Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
Data File : PP039885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 2:48
Operator : AJ\MA
Sample : M4131-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:20:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.898	3.984	327507	421277	10.757	25.201 #
2)	SA Decachlor...	10.917	9.315	443318	449292	19.719	20.029
	Target Compounds						
3)	L1 AR-1016-1	6.207	5.260	11318578	45391	10984.931	67.099 #
4)	L1 AR-1016-2	0.000	5.260	0	45391	N.D.	49.062 #
6)	L1 AR-1016-4	0.000	5.518	0	331567	N.D.	765.834 #
7)	L1 AR-1016-5	0.000	5.759	0	495040	N.D.	943.962 #
8)	L2 AR-1221-1	5.148	4.257	2080819	15812	6004.557	74.586 #
9)	L2 AR-1221-2	0.000	4.355	0	10784	N.D.	63.202 #
10)	L2 AR-1221-3	0.000	4.407f	0	8060	N.D.	15.053 #
11)	L3 AR-1232-1	0.000	4.407f	0	8060	N.D.	20.128 #
12)	L3 AR-1232-2	5.918	5.260	3598663	45391	10536.863	114.643 #
14)	L3 AR-1232-4	0.000	5.583f	0	314329	N.D.	1339.835 #
15)	L3 AR-1232-5	0.000	5.759	0	495040	N.D.	2276.199 #
16)	L4 AR-1242-1	6.207	5.260	11318578	45391	14731.447	88.534 #
17)	L4 AR-1242-2	0.000	5.260	0	45391	N.D.	65.122 #
19)	L4 AR-1242-4	0.000	5.583f	0	314329	N.D.	782.014 #
20)	L4 AR-1242-5	0.000	6.122	0	6863773	N.D.	13806.987 #
21)	L5 AR-1248-1	6.207f	5.260	11318578	45391	18422.578	110.199 #
22)	L5 AR-1248-2	0.000	5.518	0	331567	N.D.	565.319 #
23)	L5 AR-1248-3	0.000	5.583f	0	314329	N.D.	500.699 #
24)	L5 AR-1248-4	0.000	5.759	0	495040	N.D.	722.733 #
26)	L6 AR-1254-1	7.127	6.122	43278	6863773	42.020	6964.696 #
27)	L6 AR-1254-2	7.363	0.000	175332	0	109.077	N.D. #
28)	L6 AR-1254-3	7.748	6.709	285840	212151	168.585	151.045
29)	L6 AR-1254-4	8.041	6.949	156315	202208	128.650	229.366 #
30)	L6 AR-1254-5	8.471	7.380	376984	449876	296.369	335.891
31)	L7 AR-1260-1	7.910	6.847	119508	276196	90.661	263.043 #
32)	L7 AR-1260-2	8.176	7.043	447326	229652	278.858	181.739 #
33)	L7 AR-1260-3	8.543	7.200	317072	336000	324.692	253.407
34)	L7 AR-1260-4	8.770	7.686	341232	202103	306.428	217.831 #
35)	L7 AR-1260-5	9.100	7.934	220611	391005	108.327	187.348 #
36)	L8 AR-1262-1	8.543	7.380	317072	449876	224.933	625.321 #
37)	L8 AR-1262-2	9.100	7.934	220611	391005	92.269	169.311 #
38)	L8 AR-1262-3	9.428f	0.000	149280	0	132.511	N.D. #
39)	L8 AR-1262-4	9.500	8.284	98048	131526	137.167	72.351 #
40)	L8 AR-1262-5	10.168	8.784	26962	36177	30.138	39.409 #
41)	L9 AR-1268-1	9.428f	0.000	149280	0	50.739	N.D. #
42)	L9 AR-1268-2	9.500	8.284	98048	131526	35.371	49.282 #
43)	L9 AR-1268-3	0.000	8.496	0	47847	N.D.	20.430 #
44)	L9 AR-1268-4	10.168	8.784	26962	36177	26.892	35.428 #
45)	L9 AR-1268-5	10.583	9.068	29628	48239	3.726	6.496 #

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
Data File : PP039885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 2:48
Operator : AJ\MA
Sample : M4131-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:20:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

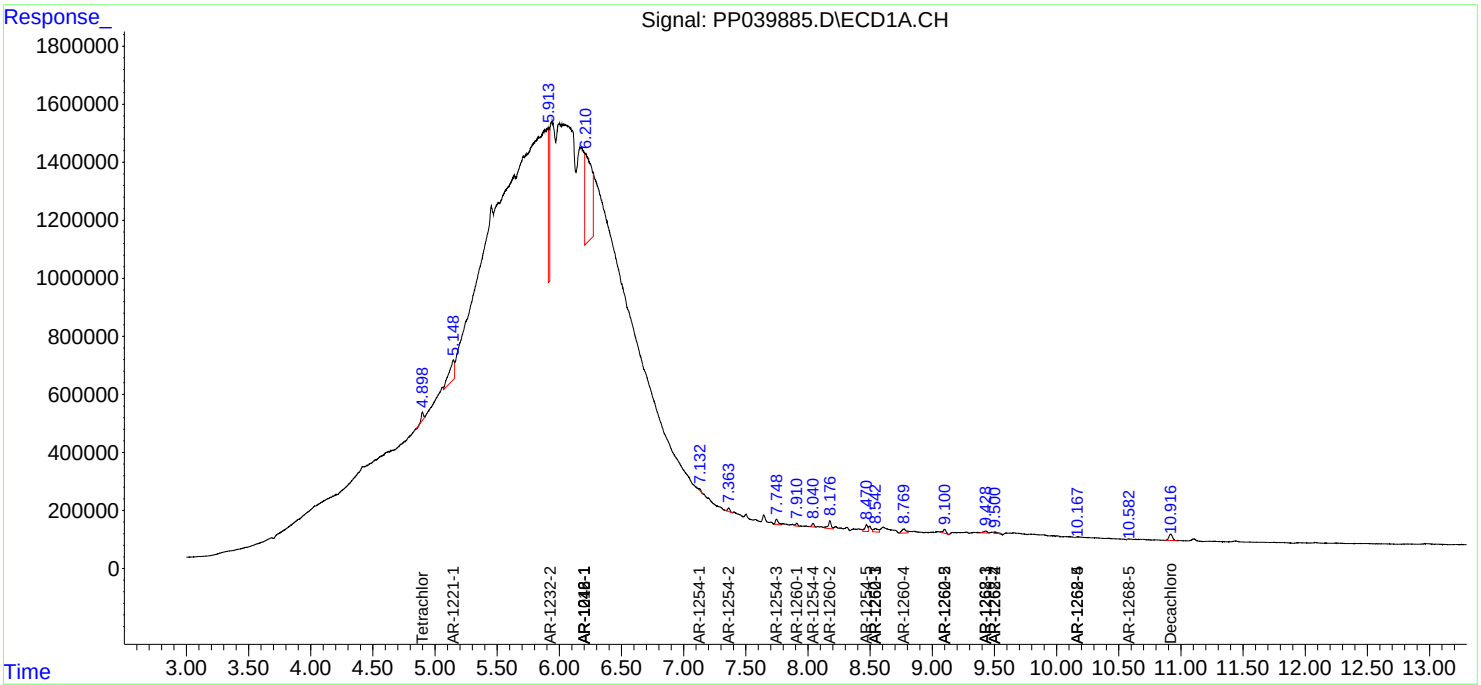
Quantitation Report (Not Reviewed)

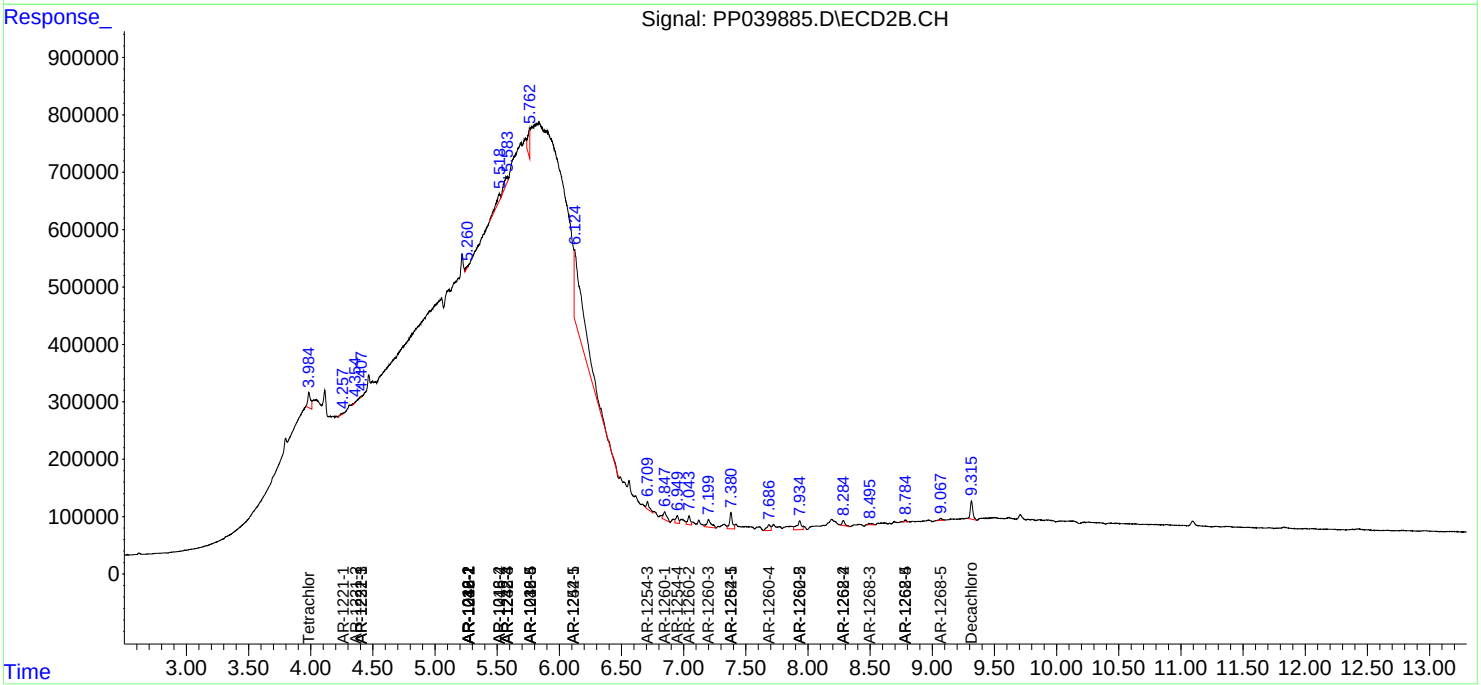
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
Data File : PP039885.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 2:48
Operator : AJ\MA
Sample : M4131-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

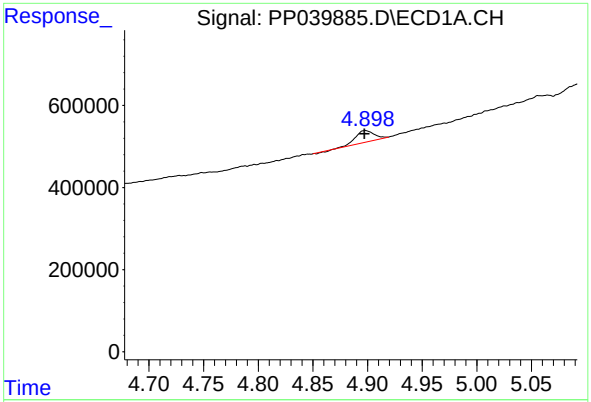
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:20:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



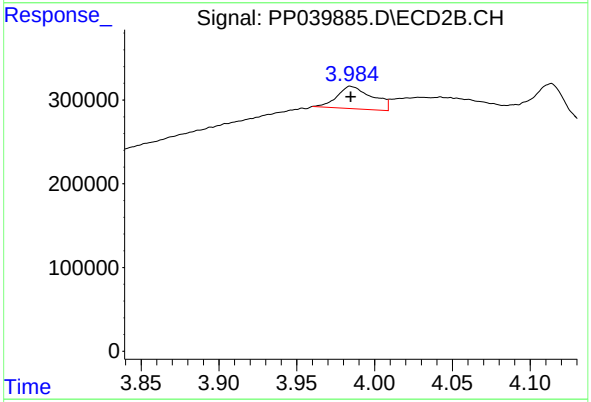




#1 Tetrachloro-m-xylene

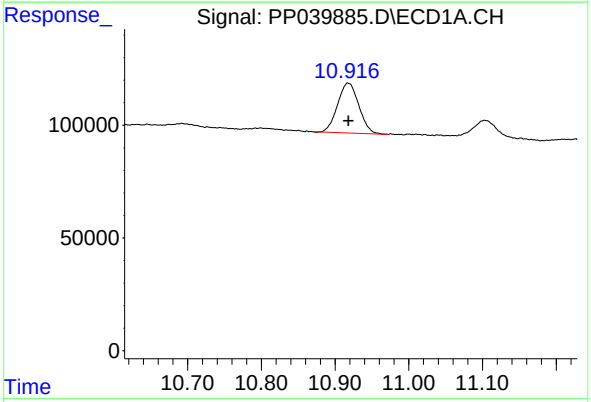
R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 327507
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



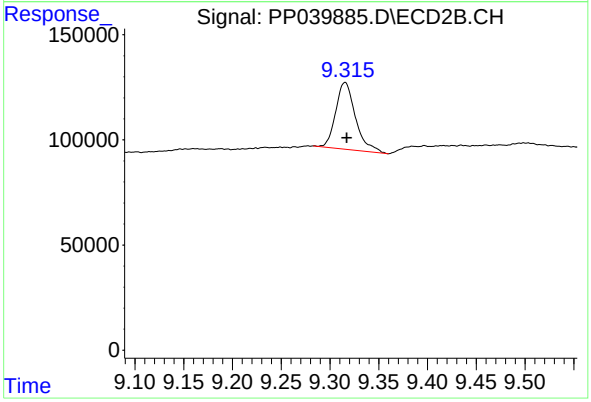
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 421277
Conc: 25.20 ng/ml



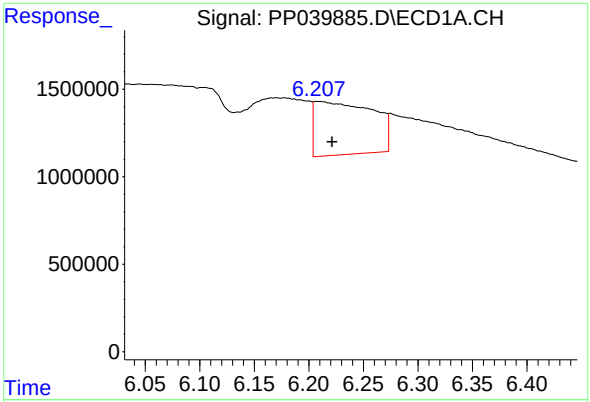
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 443318
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

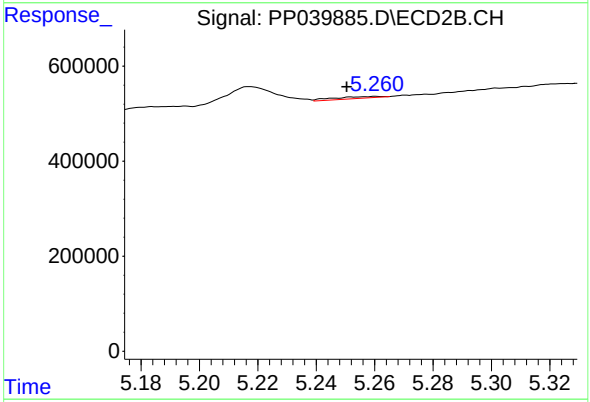
R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 449292
Conc: 20.03 ng/ml



#3 AR-1016-1

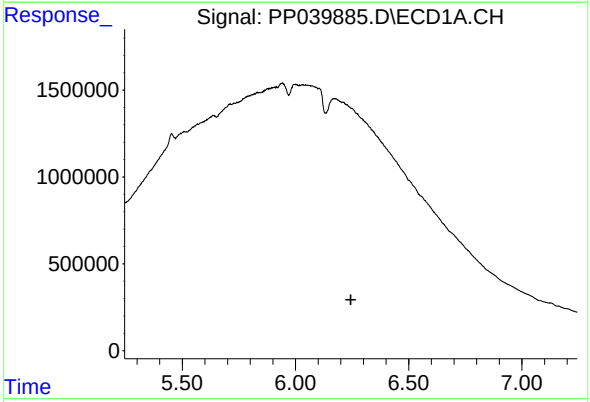
R.T.: 6.207 min
Delta R.T.: -0.014 min
Response: 11318578
Conc: 10984.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



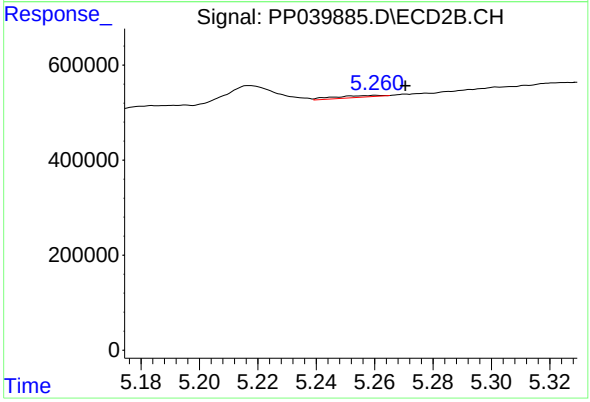
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 45391
Conc: 67.10 ng/ml



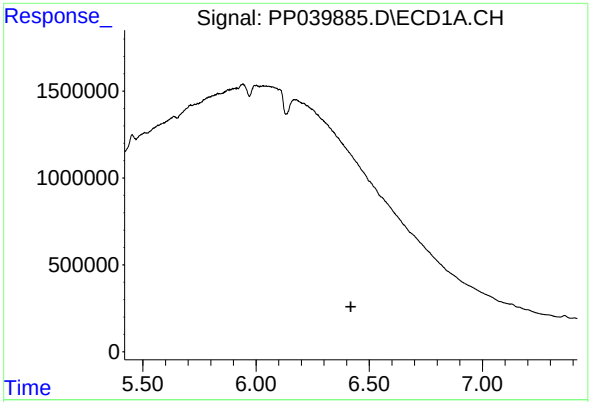
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#4 AR-1016-2

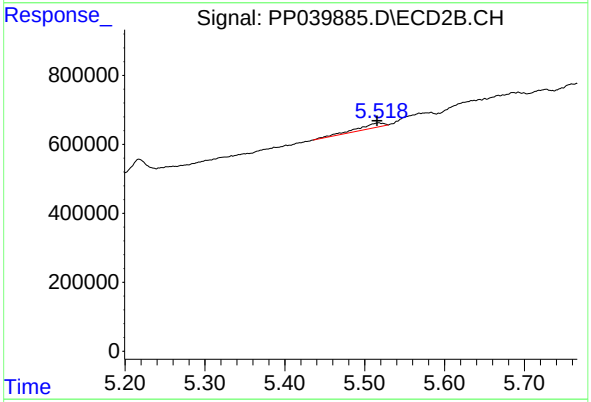
R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 45391
Conc: 49.06 ng/ml



#6 AR-1016-4

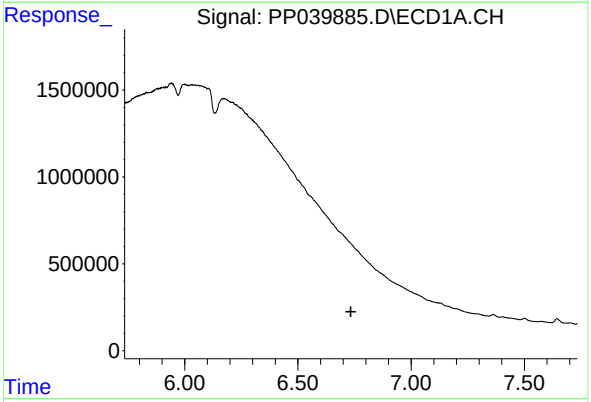
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



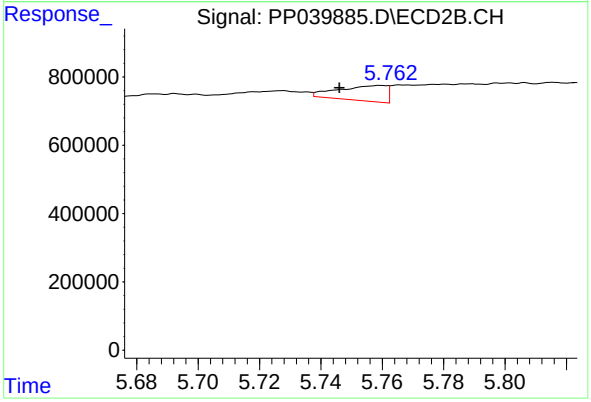
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 331567
Conc: 765.83 ng/ml



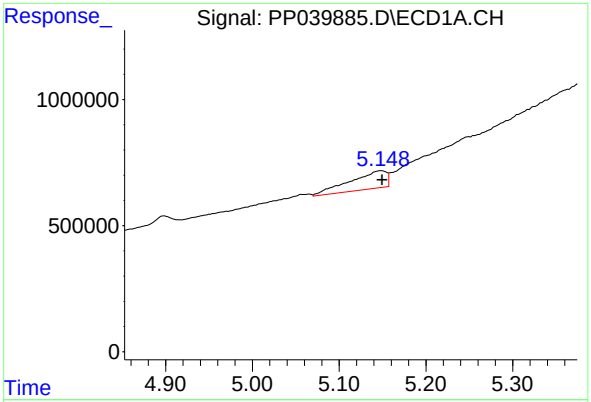
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



#7 AR-1016-5

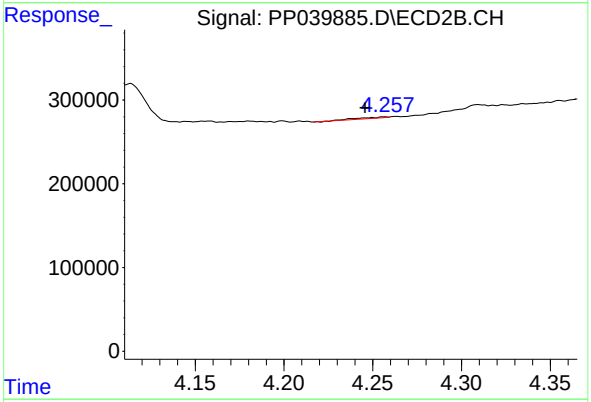
R.T.: 5.759 min
Delta R.T.: 0.013 min
Response: 495040
Conc: 943.96 ng/ml



#8 AR-1221-1

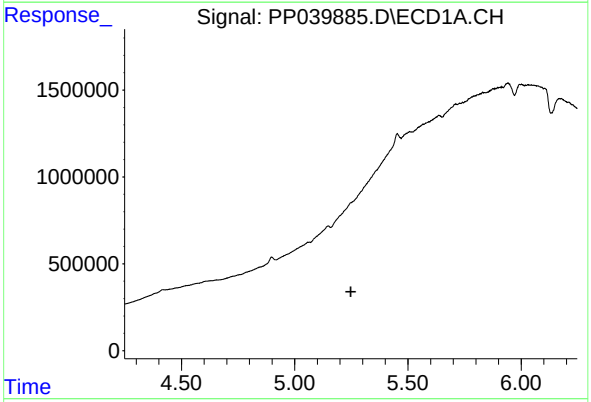
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 2080819
Conc: 6004.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



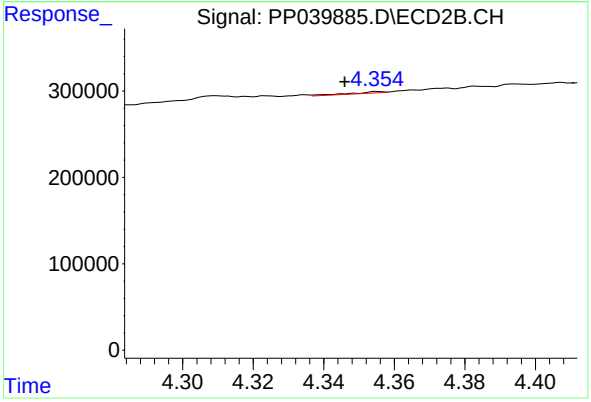
#8 AR-1221-1

R.T.: 4.257 min
Delta R.T.: 0.011 min
Response: 15812
Conc: 74.59 ng/ml



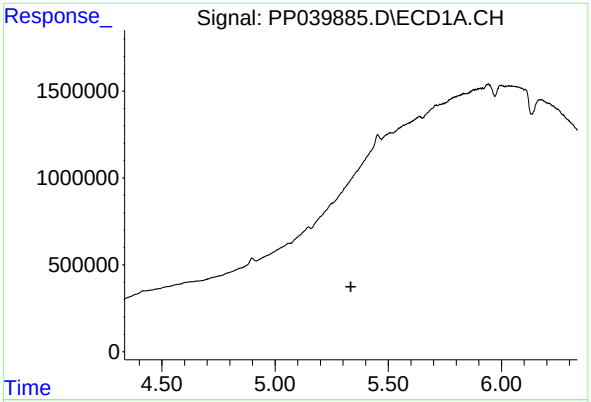
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

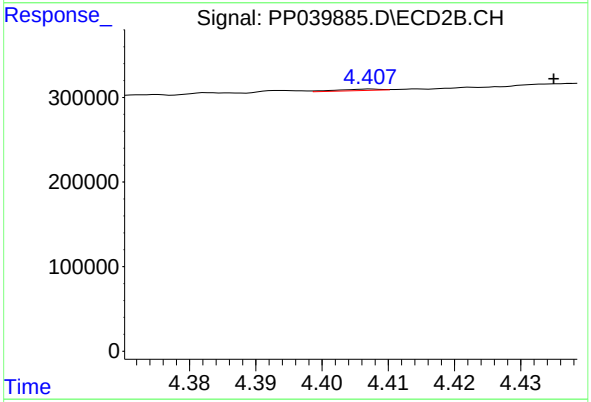
R.T.: 4.355 min
Delta R.T.: 0.009 min
Response: 10784
Conc: 63.20 ng/ml



#10 AR-1221-3

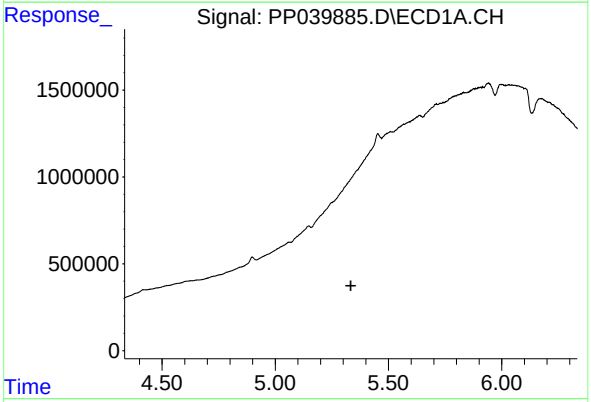
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



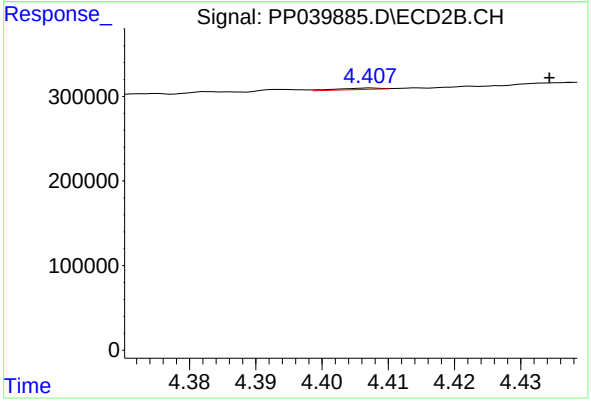
#10 AR-1221-3

R.T.: 4.407 min
Delta R.T.: -0.028 min
Response: 8060
Conc: 15.05 ng/ml



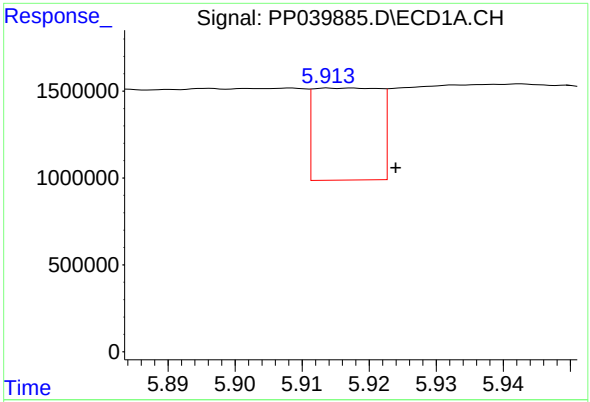
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#11 AR-1232-1

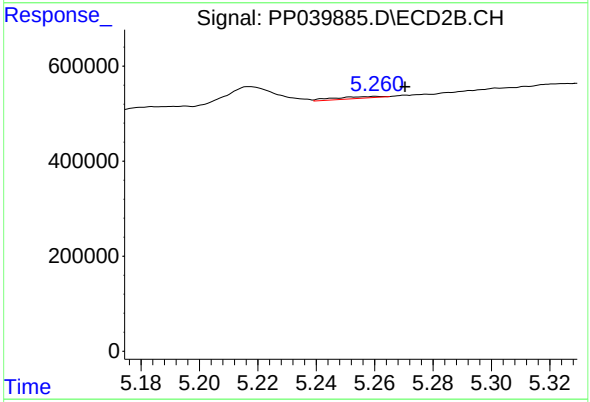
R.T.: 4.407 min
Delta R.T.: -0.027 min
Response: 8060
Conc: 20.13 ng/ml



#12 AR-1232-2

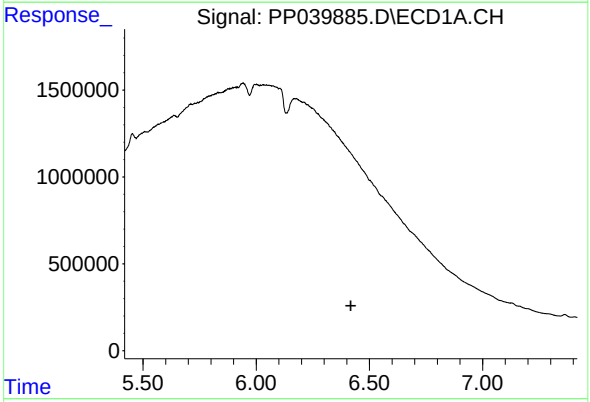
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 3598663
Conc: 10536.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



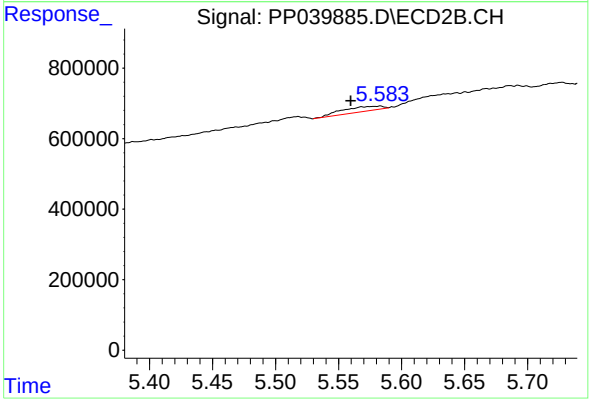
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 45391
Conc: 114.64 ng/ml



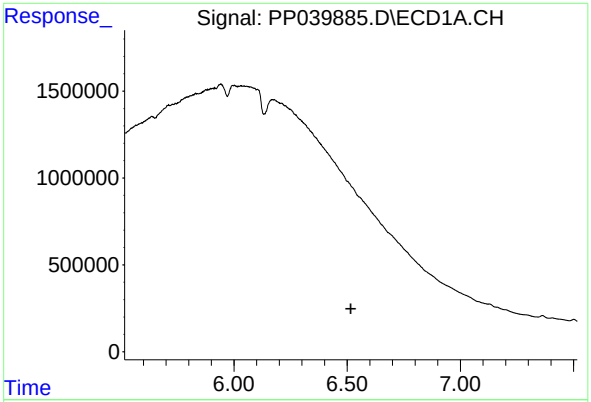
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#14 AR-1232-4

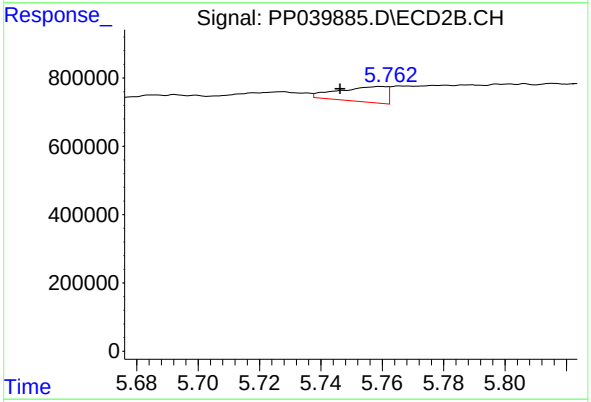
R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 314329
Conc: 1339.83 ng/ml



#15 AR-1232-5

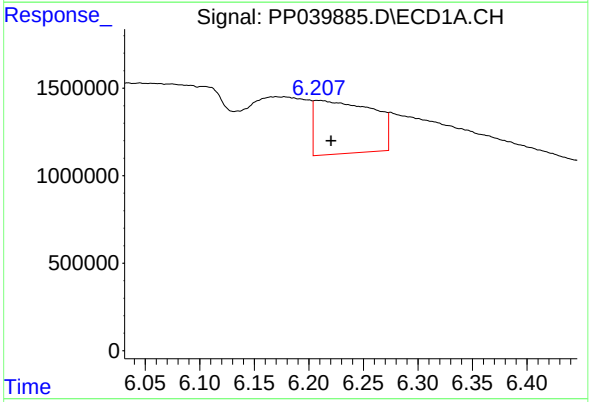
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



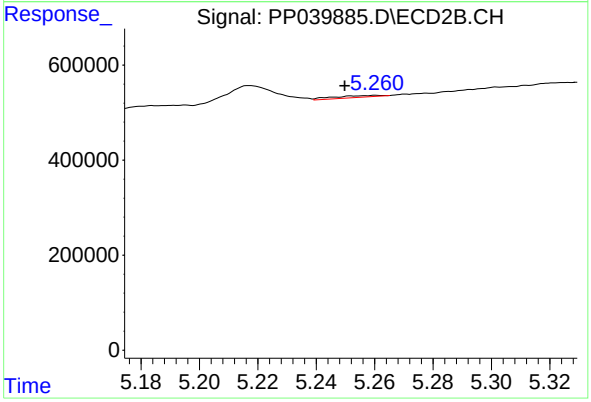
#15 AR-1232-5

R.T.: 5.759 min
Delta R.T.: 0.013 min
Response: 495040
Conc: 2276.20 ng/ml



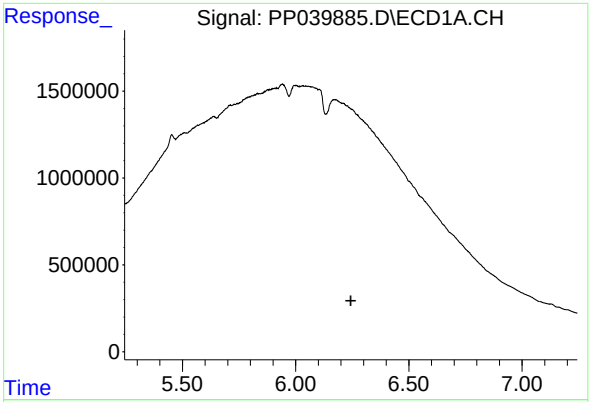
#16 AR-1242-1

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 11318578
Conc: 14731.45 ng/ml



#16 AR-1242-1

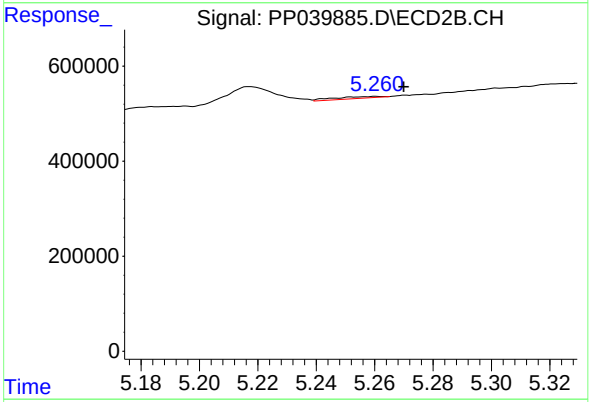
R.T.: 5.260 min
Delta R.T.: 0.011 min
Response: 45391
Conc: 88.53 ng/ml



#17 AR-1242-2

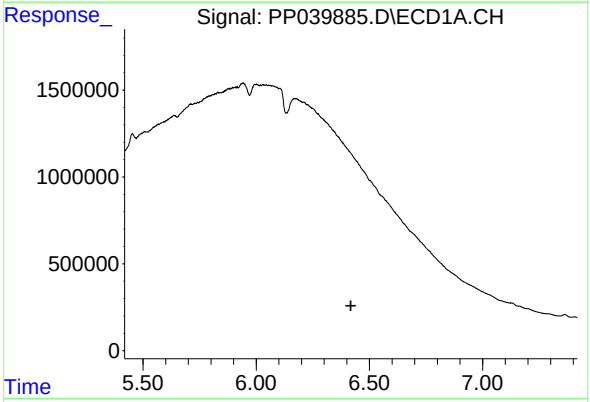
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



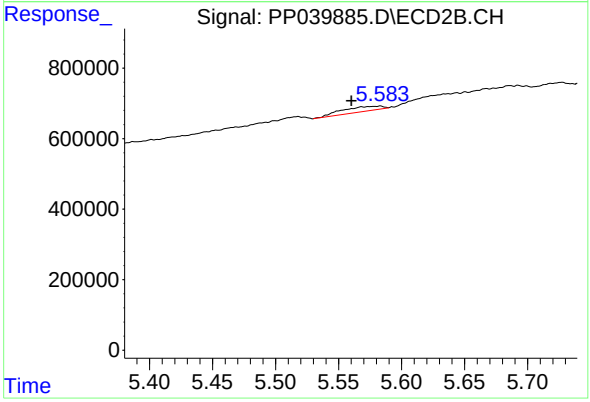
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 45391
Conc: 65.12 ng/ml



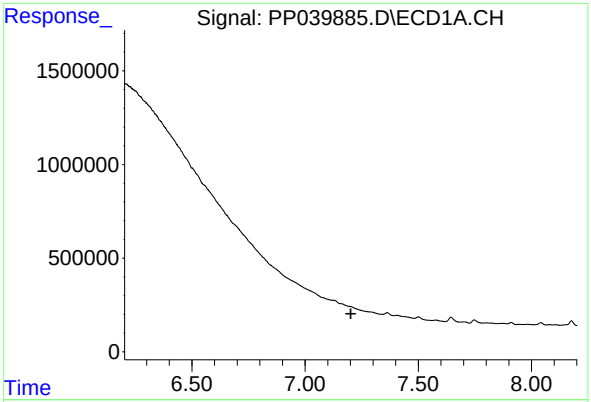
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#19 AR-1242-4

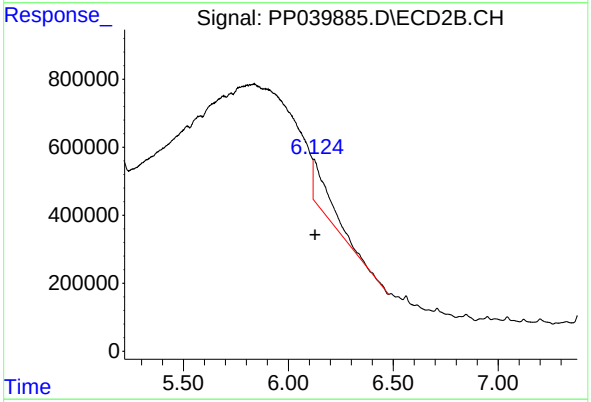
R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 314329
Conc: 782.01 ng/ml



#20 AR-1242-5

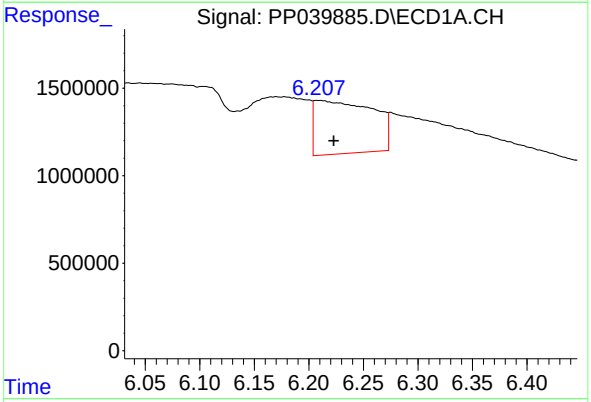
R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



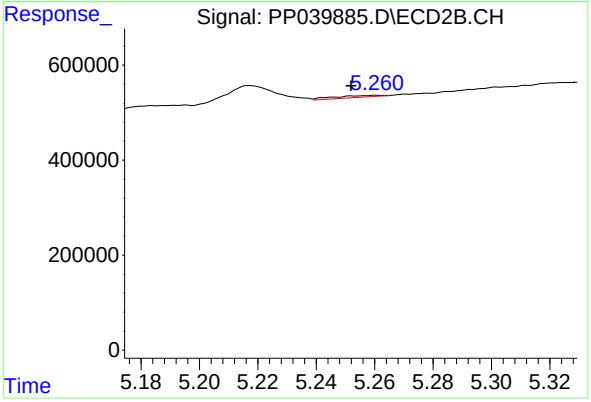
#20 AR-1242-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 6863773
Conc: 13806.99 ng/ml



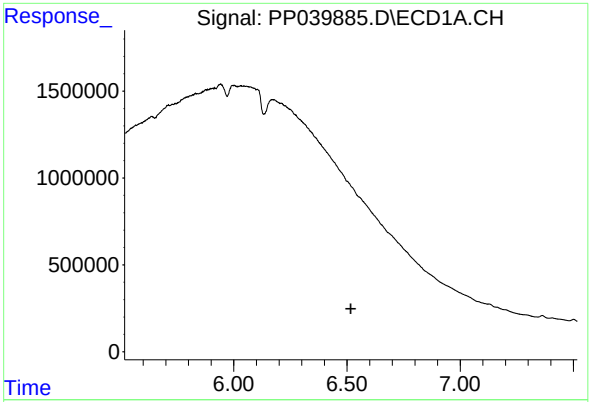
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.016 min
Response: 11318578
Conc: 18422.58 ng/ml



#21 AR-1248-1

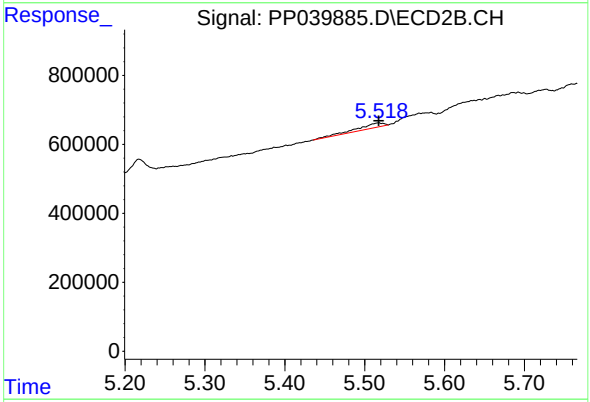
R.T.: 5.260 min
Delta R.T.: 0.008 min
Response: 45391
Conc: 110.20 ng/ml



#22 AR-1248-2

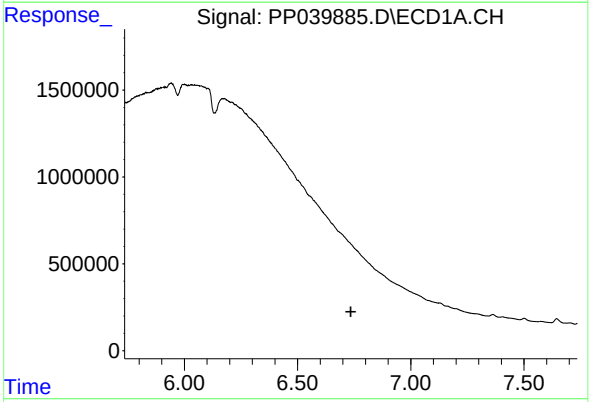
R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



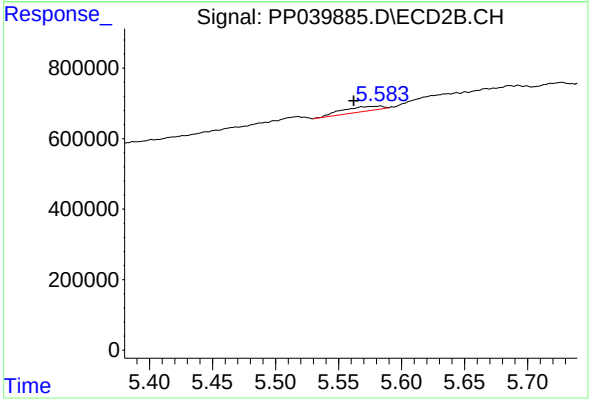
#22 AR-1248-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 331567
Conc: 565.32 ng/ml



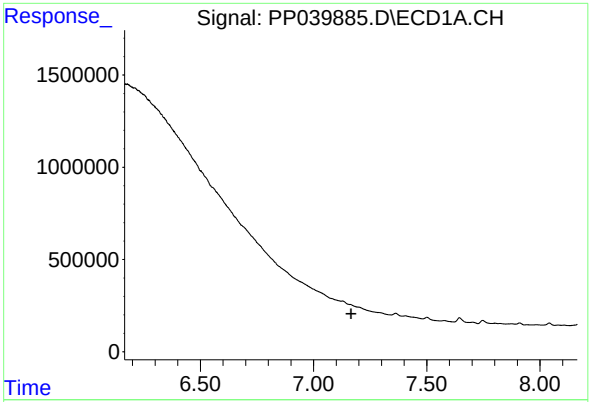
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.735 min
Response: 0
Conc: N.D.



#23 AR-1248-3

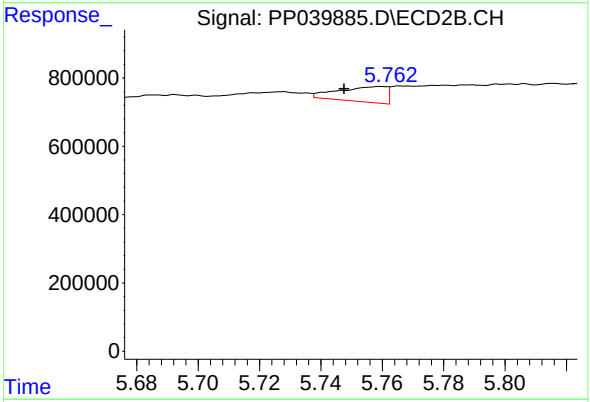
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 314329
Conc: 500.70 ng/ml



#24 AR-1248-4

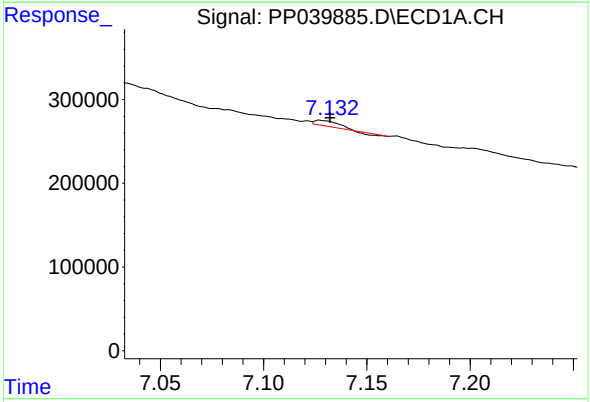
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



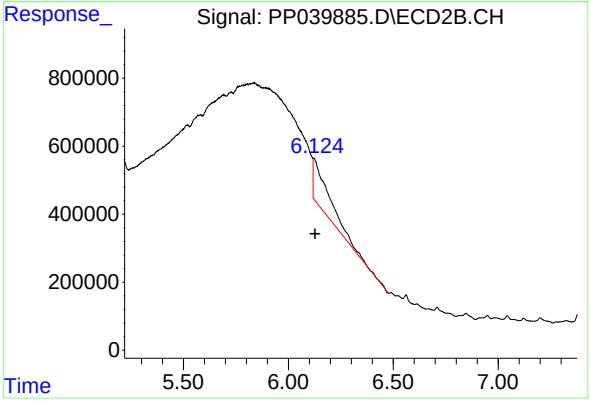
#24 AR-1248-4

R.T.: 5.759 min
Delta R.T.: 0.012 min
Response: 495040
Conc: 722.73 ng/ml



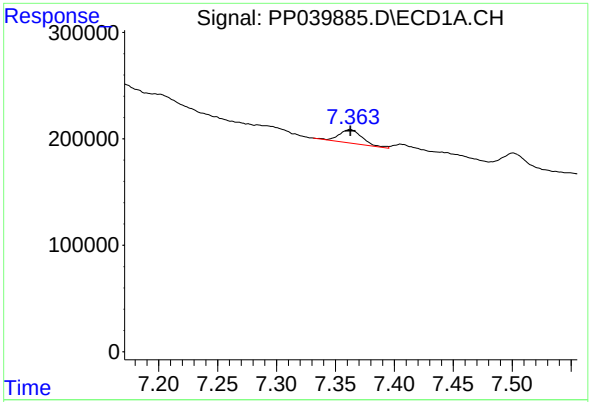
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 43278
Conc: 42.02 ng/ml



#26 AR-1254-1

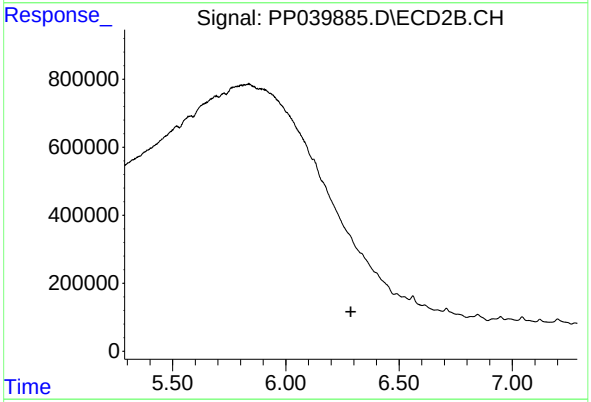
R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 6863773
Conc: 6964.70 ng/ml



#27 AR-1254-2

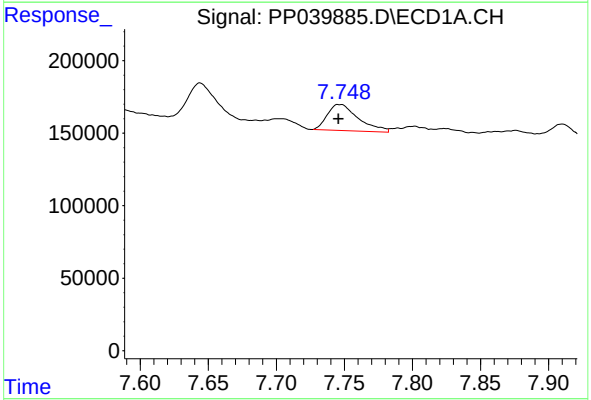
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 175332
Conc: 109.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



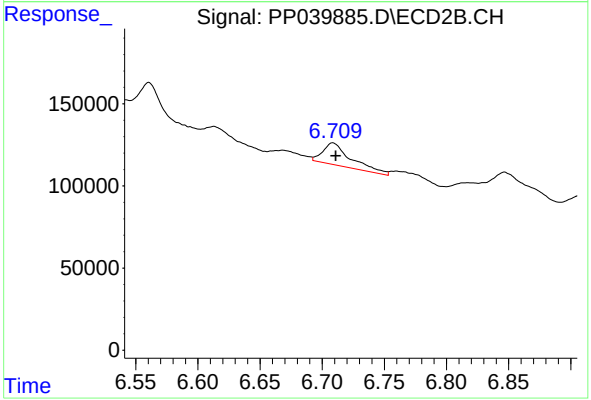
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



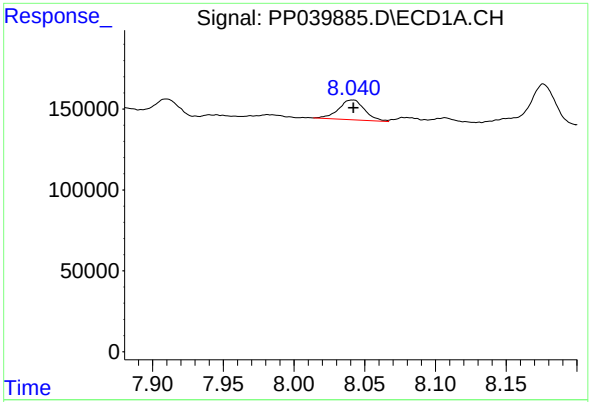
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: 0.002 min
Response: 285840
Conc: 168.59 ng/ml



#28 AR-1254-3

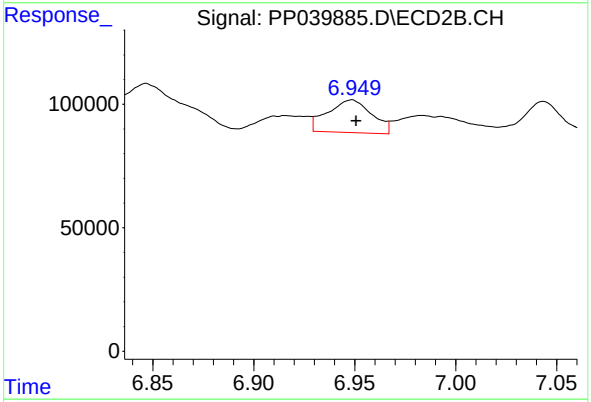
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 212151
Conc: 151.05 ng/ml



#29 AR-1254-4

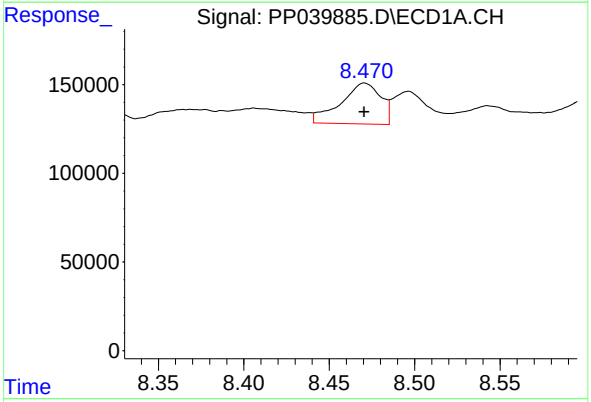
R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 156315
Conc: 128.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



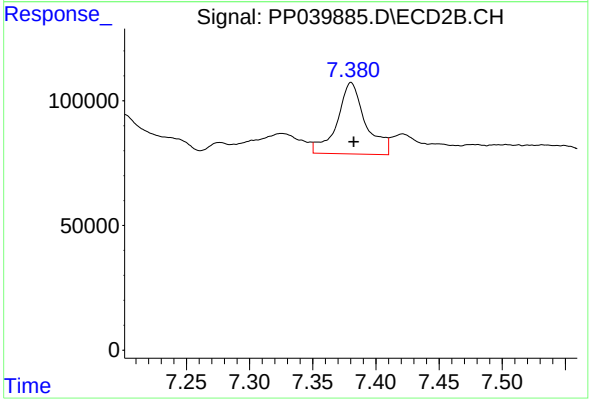
#29 AR-1254-4

R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 202208
Conc: 229.37 ng/ml



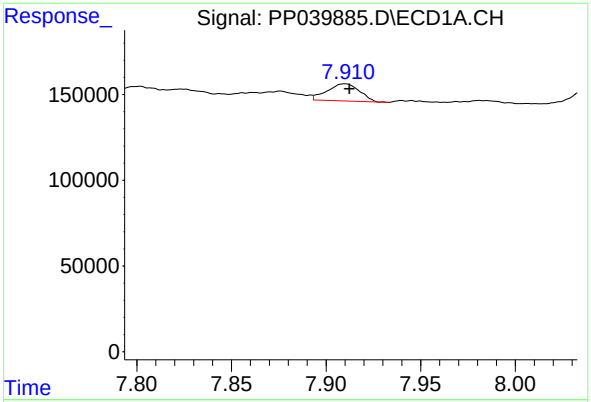
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 376984
Conc: 296.37 ng/ml



#30 AR-1254-5

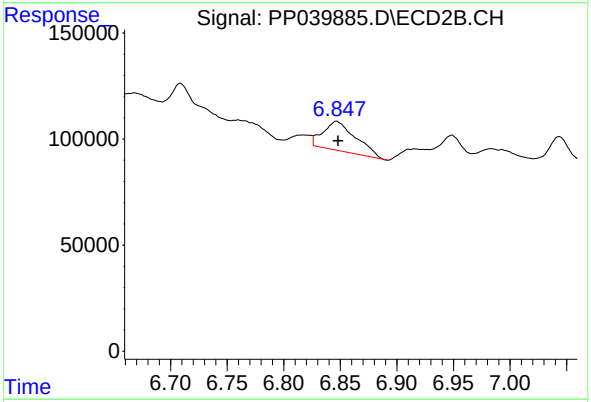
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 449876
Conc: 335.89 ng/ml



#31 AR-1260-1

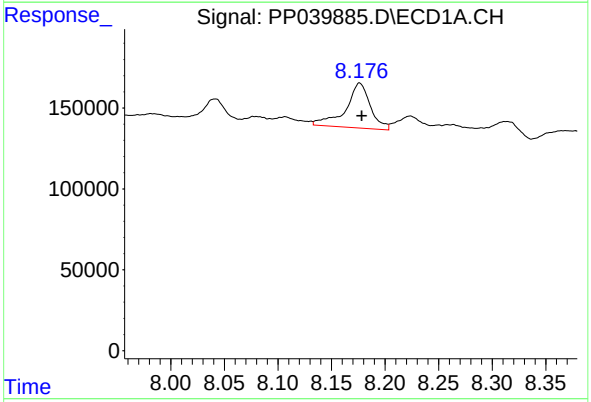
R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 119508
Conc: 90.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



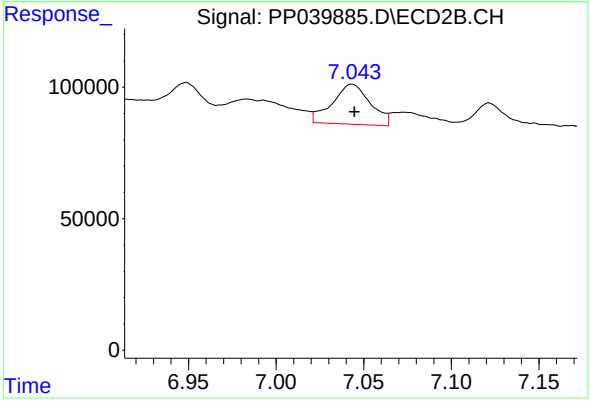
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 276196
Conc: 263.04 ng/ml



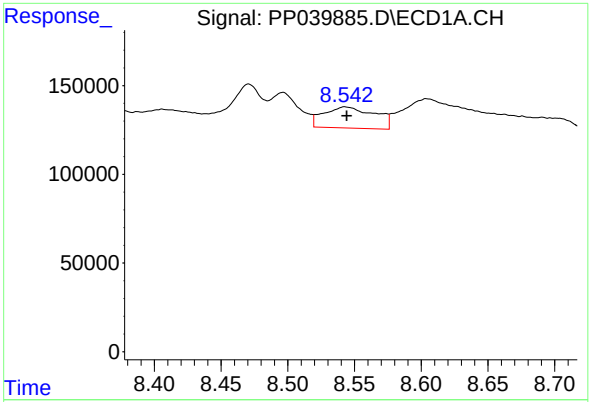
#32 AR-1260-2

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 447326
Conc: 278.86 ng/ml



#32 AR-1260-2

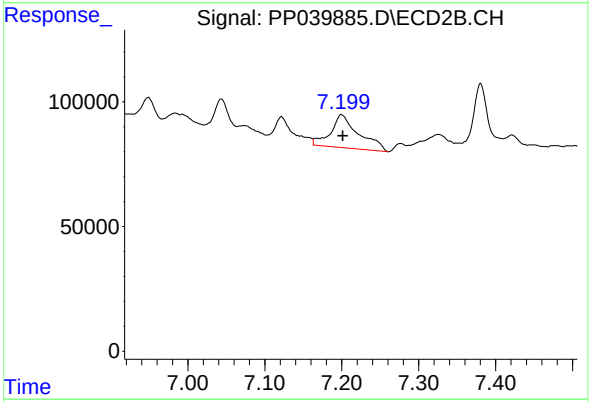
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 229652
Conc: 181.74 ng/ml



#33 AR-1260-3

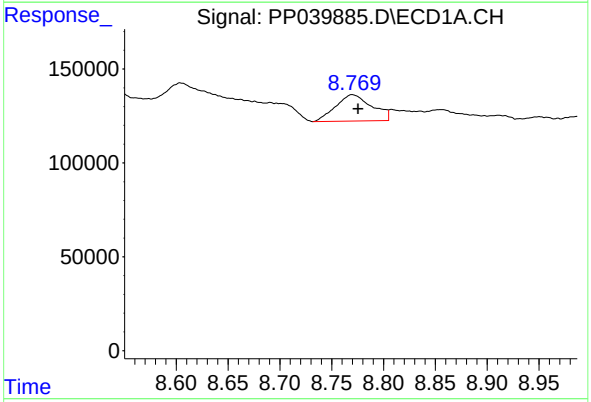
R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 317072
Conc: 324.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



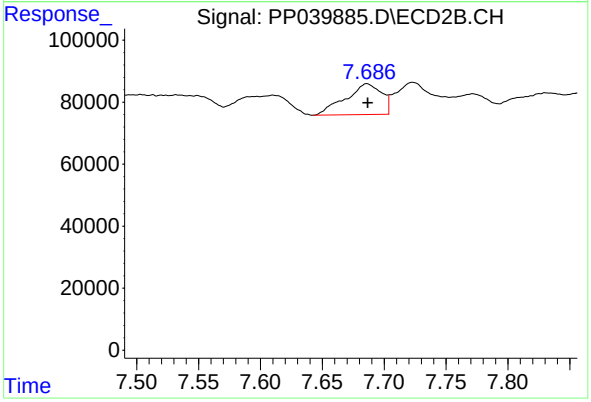
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 336000
Conc: 253.41 ng/ml



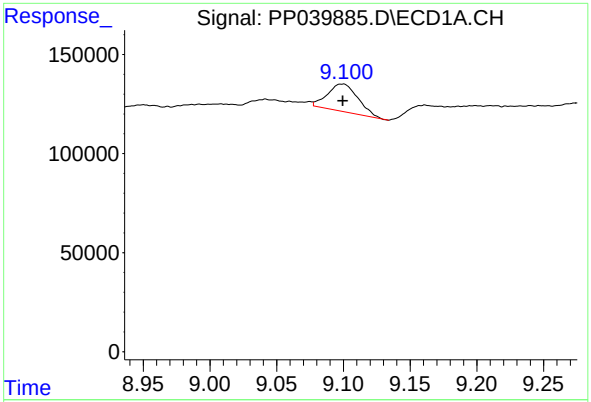
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 341232
Conc: 306.43 ng/ml



#34 AR-1260-4

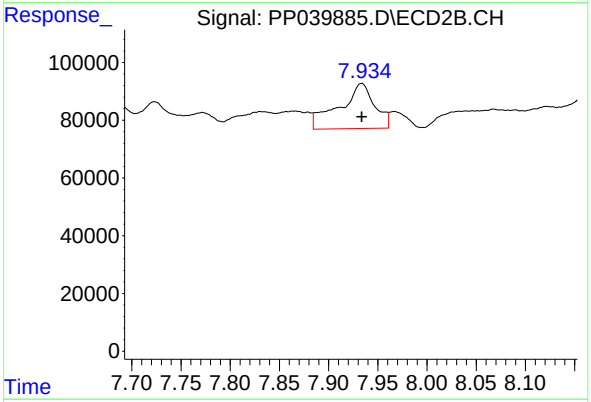
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 202103
Conc: 217.83 ng/ml



#35 AR-1260-5

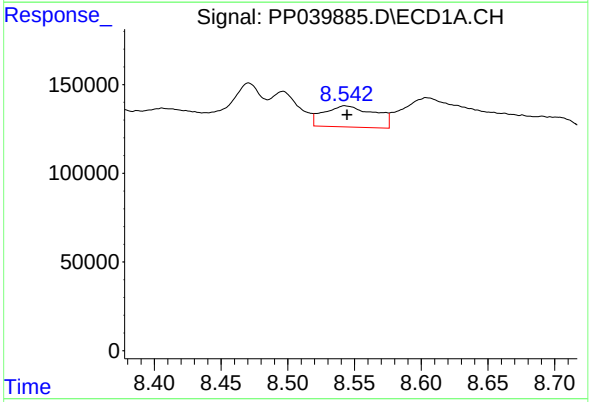
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 220611
Conc: 108.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



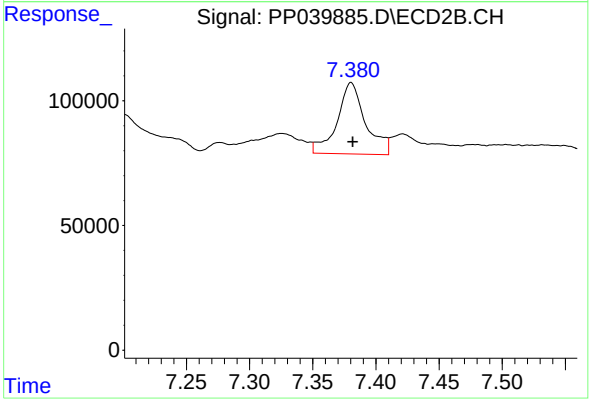
#35 AR-1260-5

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 391005
Conc: 187.35 ng/ml



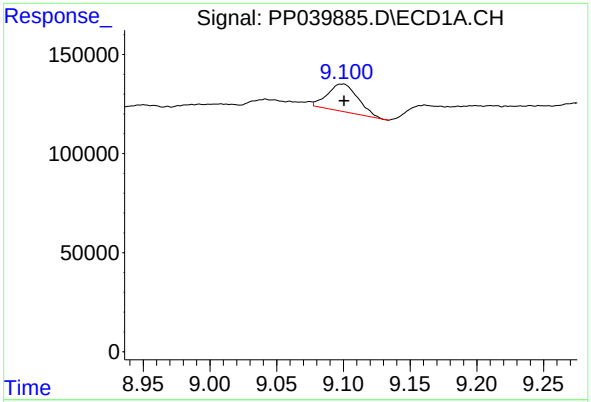
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 317072
Conc: 224.93 ng/ml



#36 AR-1262-1

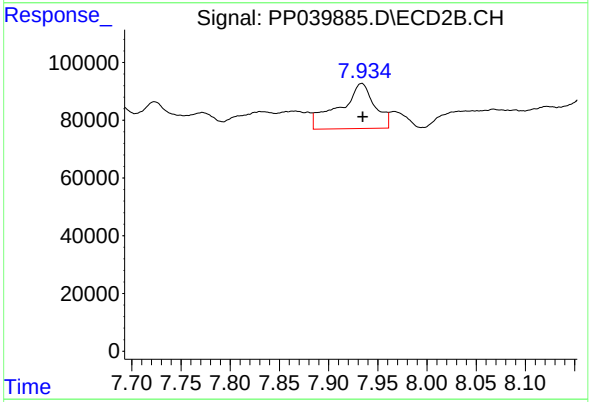
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 449876
Conc: 625.32 ng/ml



#37 AR-1262-2

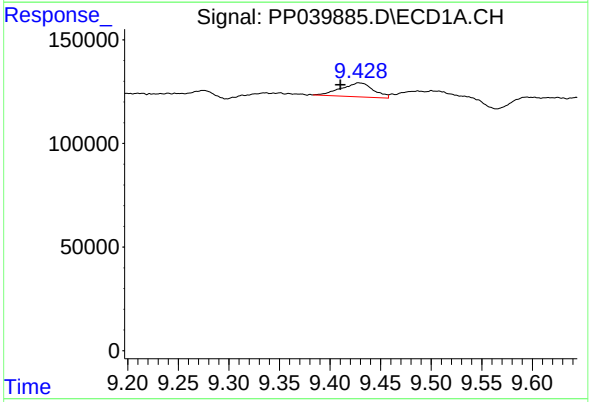
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 220611
Conc: 92.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



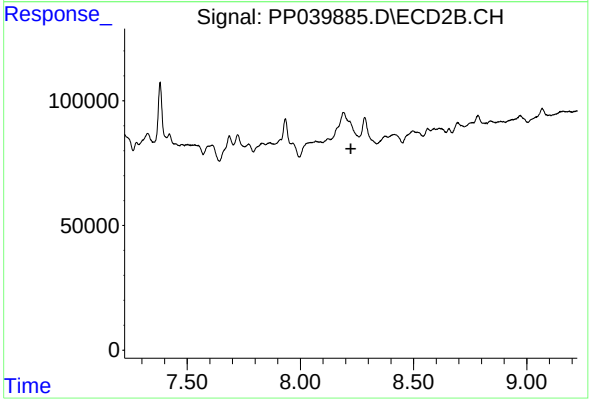
#37 AR-1262-2

R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 391005
Conc: 169.31 ng/ml



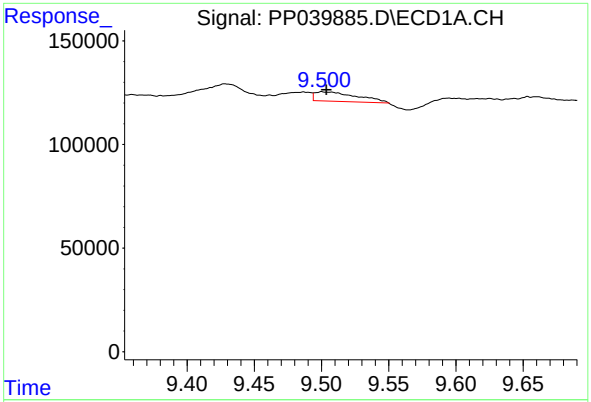
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.018 min
Response: 149280
Conc: 132.51 ng/ml



#38 AR-1262-3

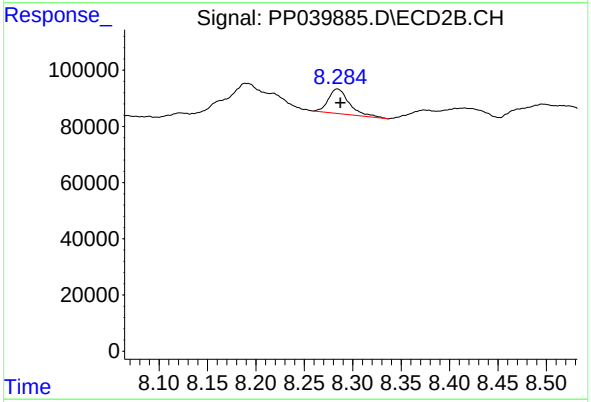
R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#39 AR-1262-4

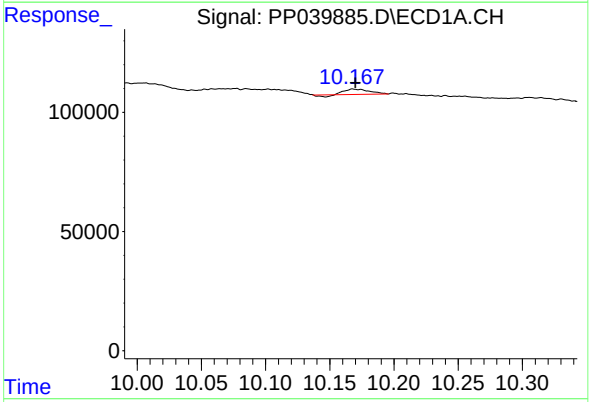
R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 98048
Conc: 137.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



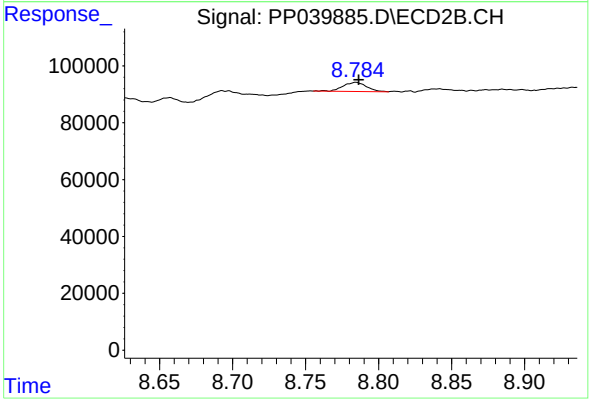
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 131526
Conc: 72.35 ng/ml



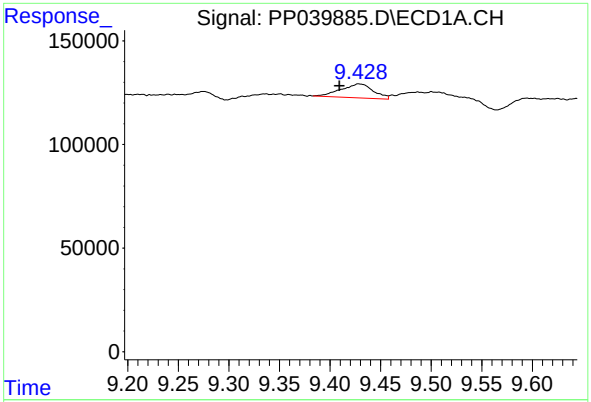
#40 AR-1262-5

R.T.: 10.168 min
Delta R.T.: -0.002 min
Response: 26962
Conc: 30.14 ng/ml



#40 AR-1262-5

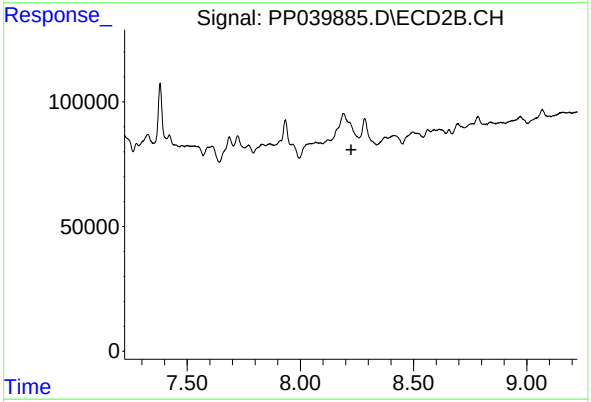
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 36177
Conc: 39.41 ng/ml



#41 AR-1268-1

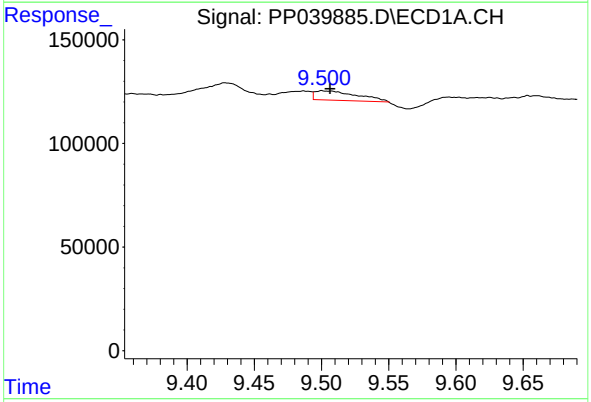
R.T.: 9.428 min
Delta R.T.: 0.019 min
Response: 149280
Conc: 50.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



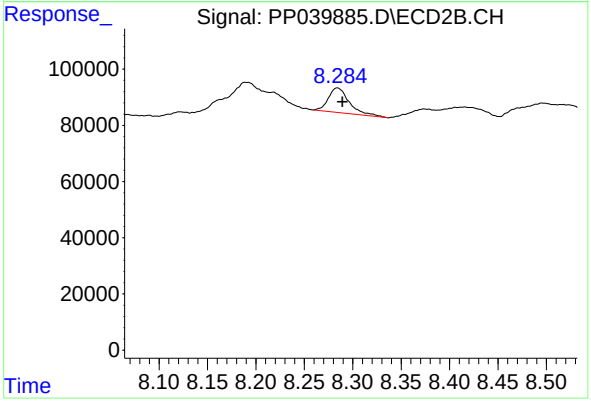
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



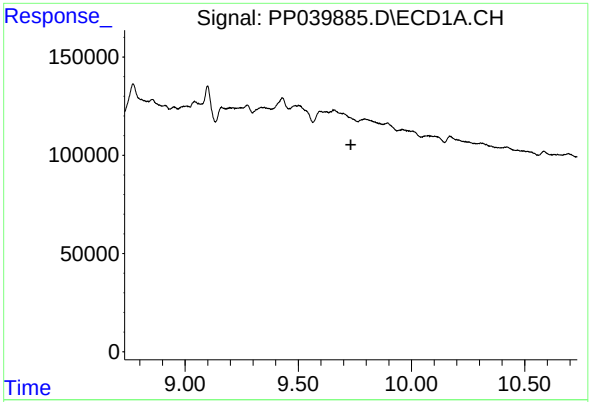
#42 AR-1268-2

R.T.: 9.500 min
Delta R.T.: -0.006 min
Response: 98048
Conc: 35.37 ng/ml



#42 AR-1268-2

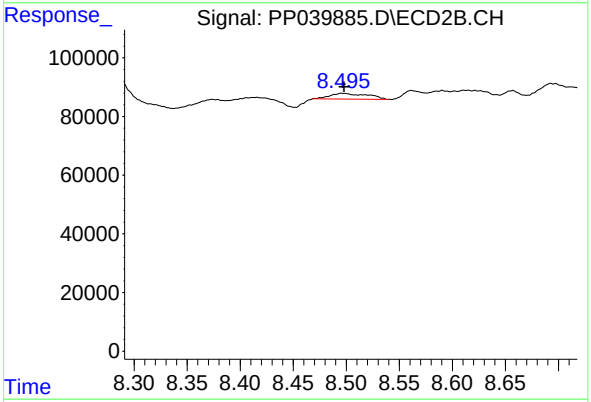
R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 131526
Conc: 49.28 ng/ml



#43 AR-1268-3

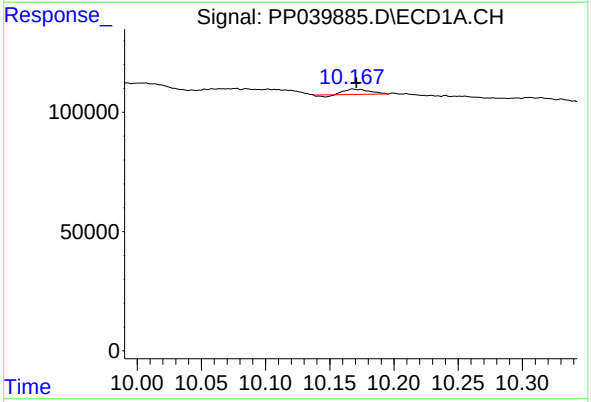
R.T.: 0.000 min
Exp R.T. : 9.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



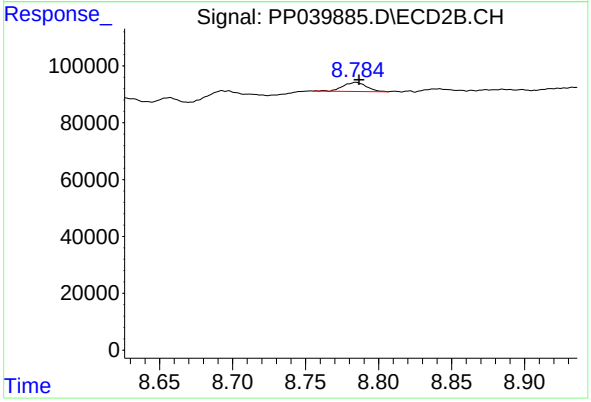
#43 AR-1268-3

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 47847
Conc: 20.43 ng/ml



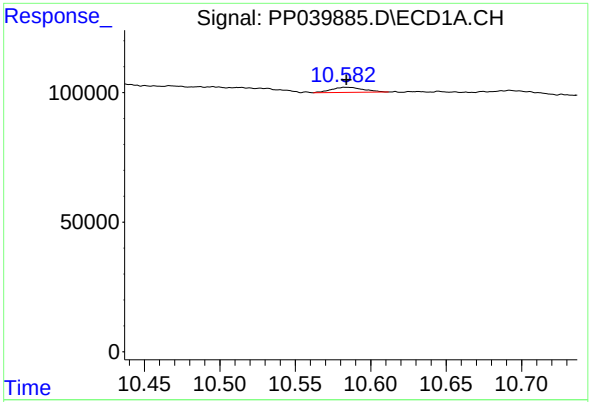
#44 AR-1268-4

R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 26962
Conc: 26.89 ng/ml



#44 AR-1268-4

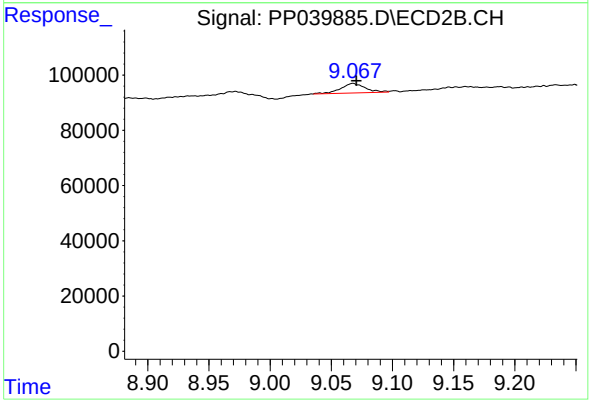
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 36177
Conc: 35.43 ng/ml



#45 AR-1268-5

R.T.: 10.583 min
Delta R.T.: -0.001 min
Response: 29628
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 48239
Conc: 6.50 ng/ml