Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 17:34
Operator : AJ\MA
Sample : M3298-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 1949

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:00:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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...	4.895	3.881	801523	643987	18.036	25.004	#
2)	SA Decachlor...	10.886	9.149	496746	467440	21.836	18.067	
	Target Compounds							
3)	L1 AR-1016-1	6.220	0.000	25335	0	17.060	N.D.	#
4)	L1 AR-1016-2	6.220f	0.000	25335	0	11.896	N.D.	#
6)	L1 AR-1016-4	6.408	5.400	41007	31191	37.769	54.910	#
7)	L1 AR-1016-5	0.000	5.637f	0	13821	N.D.	18.012	#
8)	L2 AR-1221-1	5.142	4.141	49808	7289	91.890	24.230	#
9)	L2 AR-1221-2	5.247	4.226	18050	17067	44.666	72.516	#
10)	L2 AR-1221-3	5.351f	4.317	45578	21780	37.835	29.535	
11)	L3 AR-1232-1	5.351f	4.317	45578	21780	41.209	32.128	
12)	L3 AR-1232-2	5.905	0.000	394478	0	723.010	N.D.	#
13)	L3 AR-1232-3	6.220f	0.000	25335	0	25.741	N.D.	#
14)	L3 AR-1232-4	6.408	5.446	41007	33109	82.067	112.073	#
15)	L3 AR-1232-5	6.493	5.637f	39477	13821	124.266	37.294	#
16)	L4 AR-1242-1	6.220	0.000	25335	0	22.382	N.D.	#
17)	L4 AR-1242-2	6.220f	0.000	25335	0	15.746	N.D.	#
19)	L4 AR-1242-4	6.408	5.446	41007	33109	49.995	63.020	#
20)	L4 AR-1242-5	0.000	5.996	0	40947	N.D.	63.370	#
21)	L5 AR-1248-1	6.220	0.000	25335	0	29.818	N.D.	#
22)	L5 AR-1248-2	6.493	5.400	39477	31191	36.516	41.997	
23)	L5 AR-1248-3	0.000	5.446	0	33109	N.D.	42.078	#
24)	L5 AR-1248-4	0.000	5.637f	0	13821	N.D.	14.998	#
25)	L5 AR-1248-5	0.000	6.032	0	24286	N.D.	25.796	#
26)	L6 AR-1254-1	0.000	5.996	0	40947	N.D.	30.606	#
28)	L6 AR-1254-3	7.747	6.554f	114259	310853	57.592	164.656	#
29)	L6 AR-1254-4	0.000	6.834f	0	7922	N.D.	6.580	#
30)	L6 AR-1254-5	8.453	7.248	176748	18687	121.622	11.324	#
31)	L7 AR-1260-1	0.000	6.712	0	23594	N.D.	18.122	#
32)	L7 AR-1260-2	0.000	6.911	0	22779	N.D.	14.640	#
33)	L7 AR-1260-3	8.531	7.062	46574	328	38.986	0.215	#
34)	L7 AR-1260-4	8.774	7.540	616481	8203	432.830	6.706	#
35)	L7 AR-1260-5	9.098	7.795	158368	53535	59.648	18.331	#
36)	L8 AR-1262-1	8.531	7.248	46574	18687	28.352	20.445	#
37)	L8 AR-1262-2	9.098	7.795	158368	53535	55.724	17.299	#
38)	L8 AR-1262-3	9.408	8.064f	192228	9852	162.310	7.788	#
39)	L8 AR-1262-4	0.000	8.134	0	29905	N.D.	12.629	#
40)	L8 AR-1262-5	0.000	8.638	0	29691	N.D.	26.457	#
41)	L9 AR-1268-1	9.408	8.064f	192228	9852	58.835	2.715	#
42)	L9 AR-1268-2	0.000	8.134	0	29905	N.D.	8.753	#
44)	L9 AR-1268-4	0.000	8.638	0	29691	N.D.	23.460	#
45)	L9 AR-1268-5	10.573f	8.907	151075	17676	18.001	1.863	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 17:34
Operator : AJ\MA
Sample : M3298-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1949

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:00:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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.

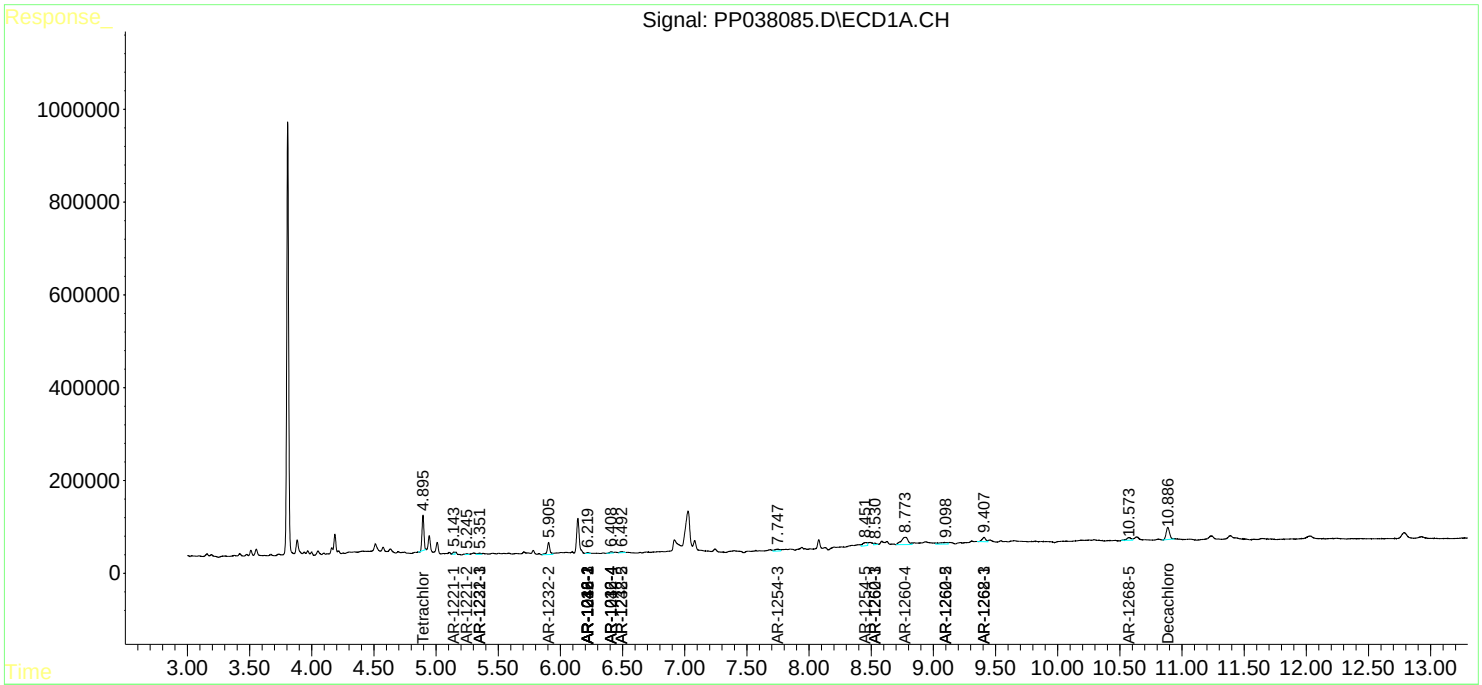
Quantitation Report (Not Reviewed)

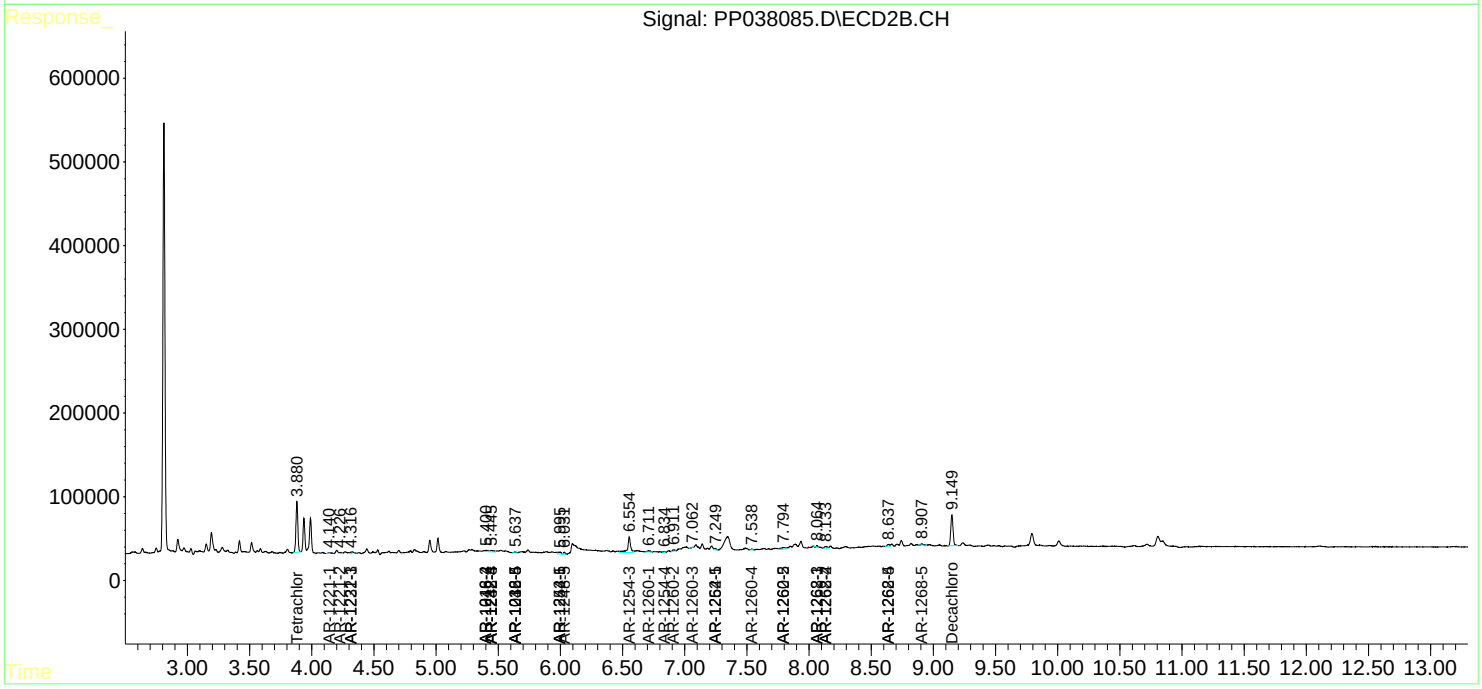
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 17:34
Operator : AJ\MA
Sample : M3298-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

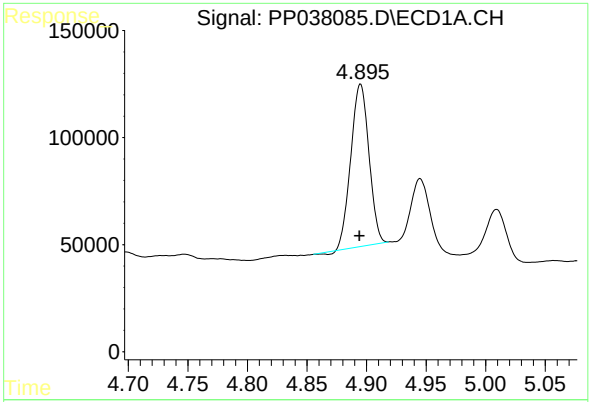
Instrument : ECD_P
ClientSampleId : 1949

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:00:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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



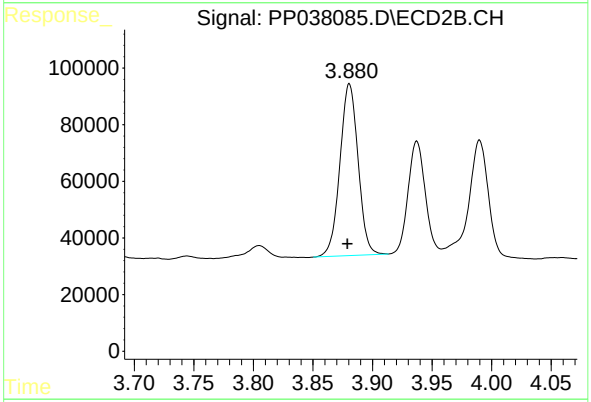




#1 Tetrachloro-m-xylene

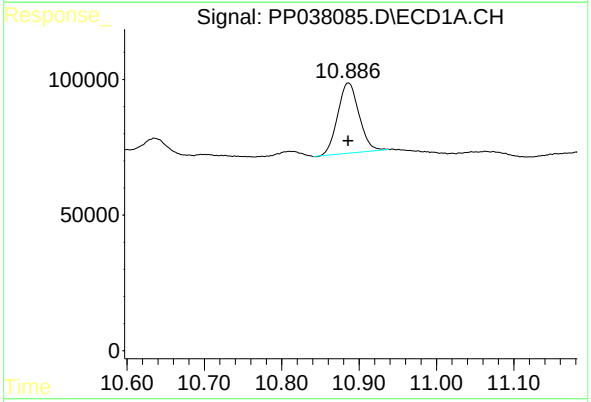
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 801523
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



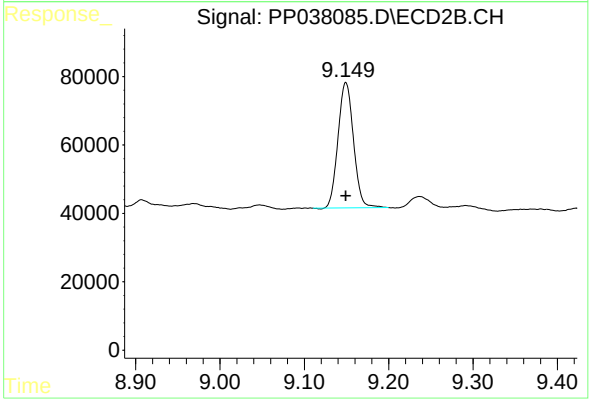
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 643987
Conc: 25.00 ng/ml



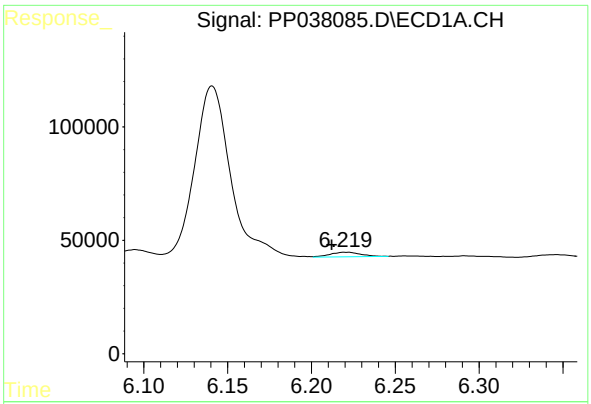
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 496746
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

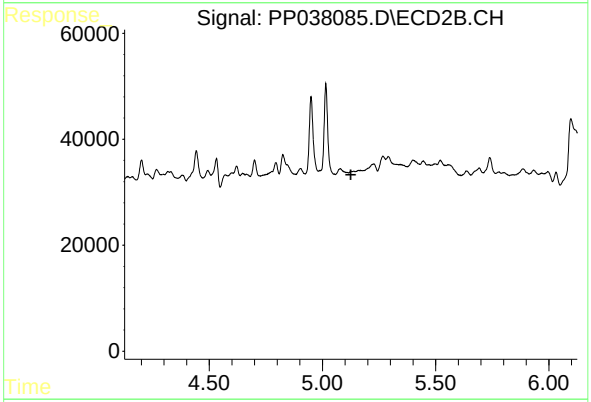
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 467440
Conc: 18.07 ng/ml



#3 AR-1016-1

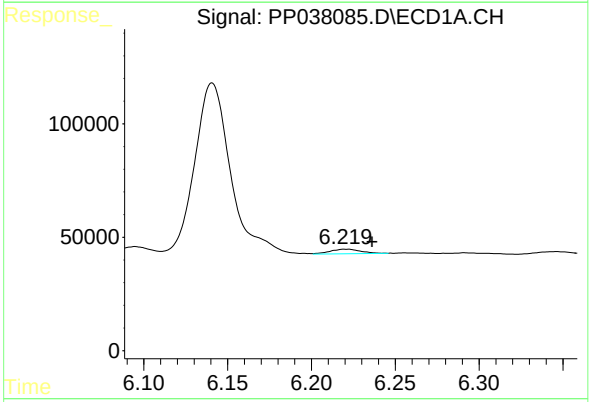
R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 25335
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



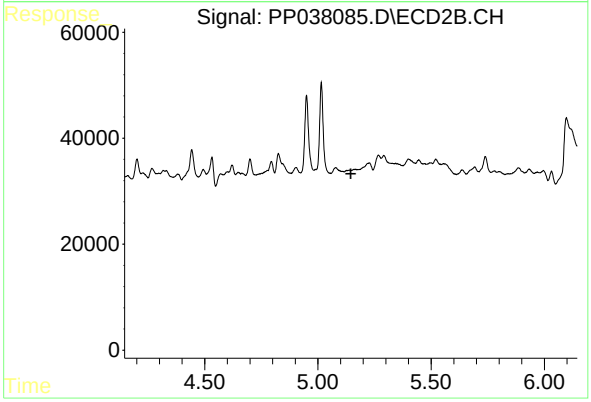
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



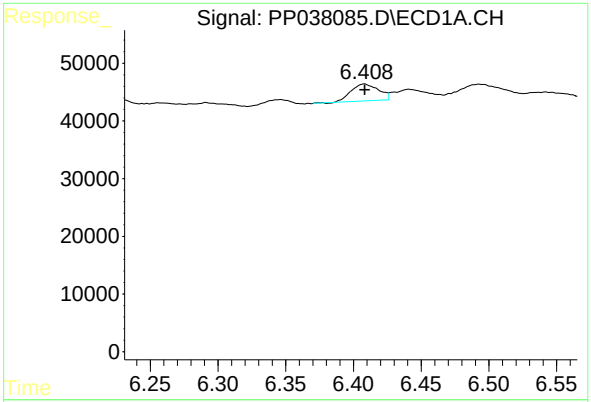
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.016 min
Response: 25335
Conc: 11.90 ng/ml



#4 AR-1016-2

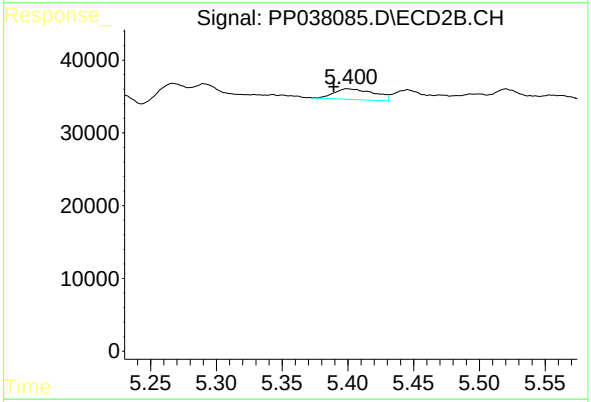
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

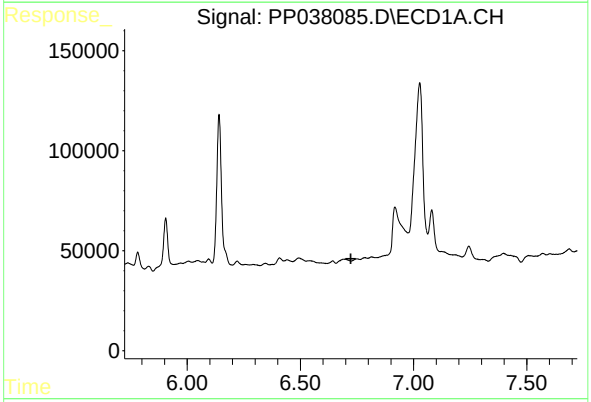
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 41007
Conc: 37.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



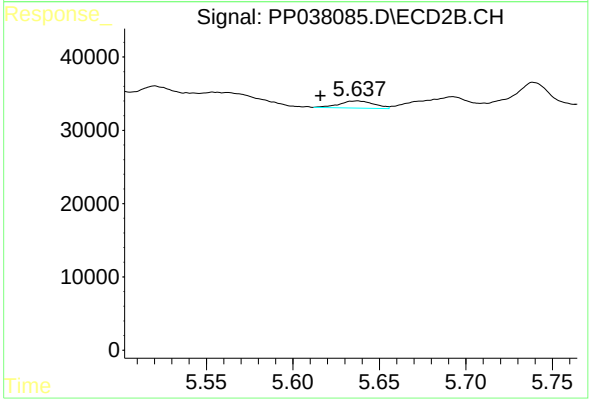
#6 AR-1016-4

R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 31191
Conc: 54.91 ng/ml



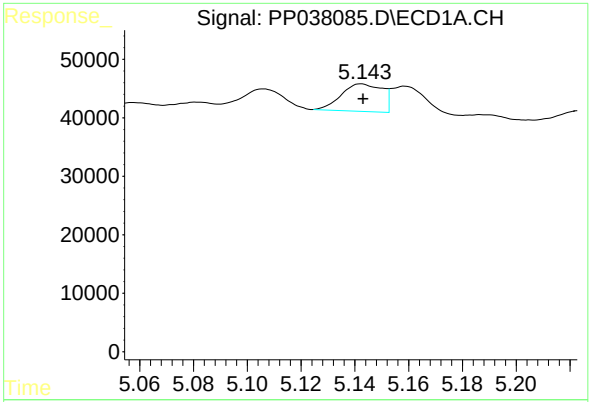
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

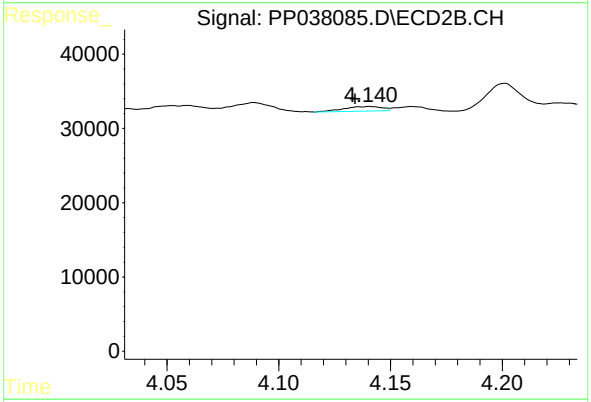
R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 13821
Conc: 18.01 ng/ml



#8 AR-1221-1

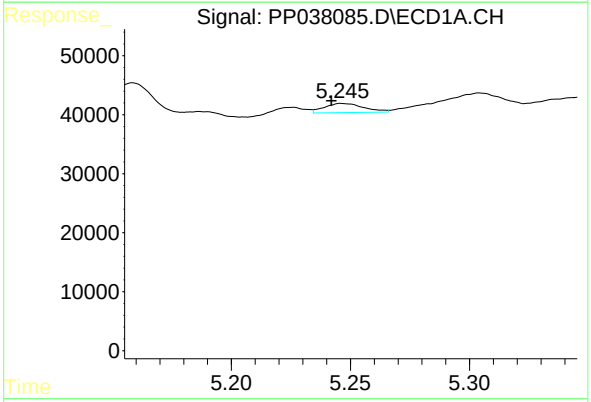
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 49808
Conc: 91.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



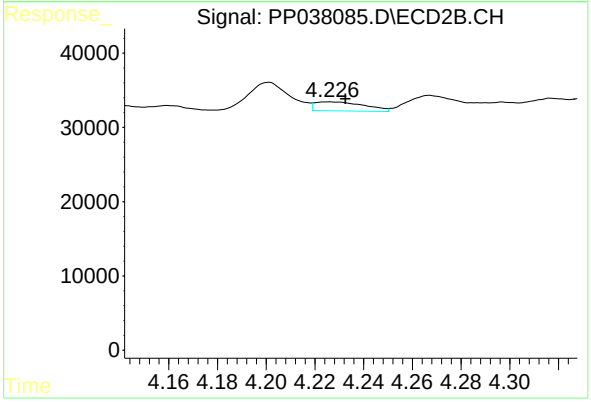
#8 AR-1221-1

R.T.: 4.141 min
Delta R.T.: 0.007 min
Response: 7289
Conc: 24.23 ng/ml



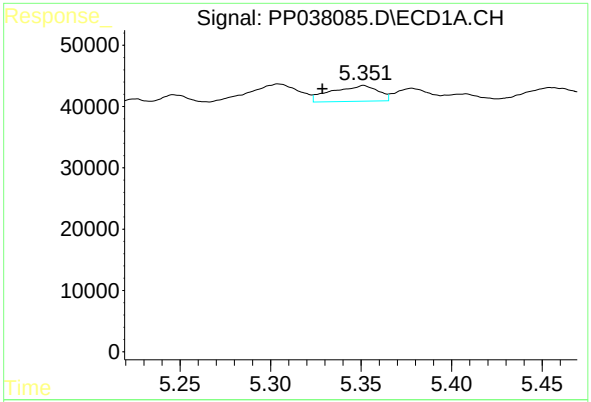
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 18050
Conc: 44.67 ng/ml



#9 AR-1221-2

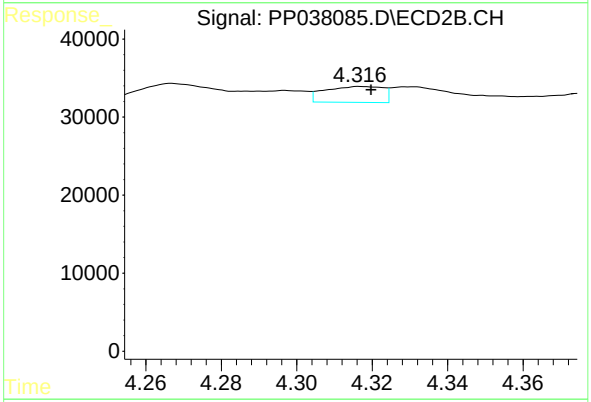
R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 17067
Conc: 72.52 ng/ml



#10 AR-1221-3

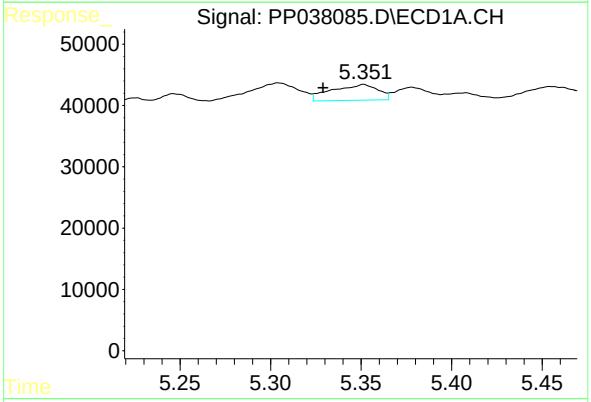
R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 45578
Conc: 37.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



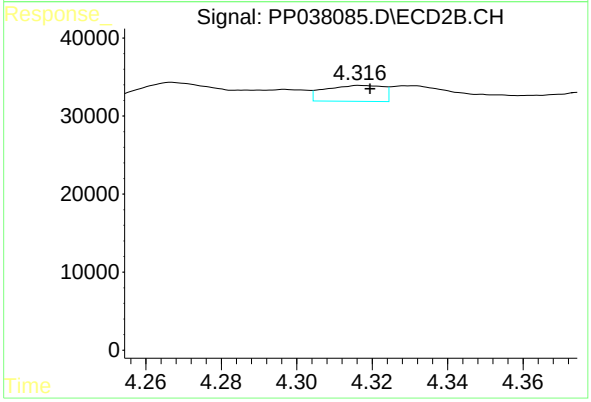
#10 AR-1221-3

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 21780
Conc: 29.54 ng/ml



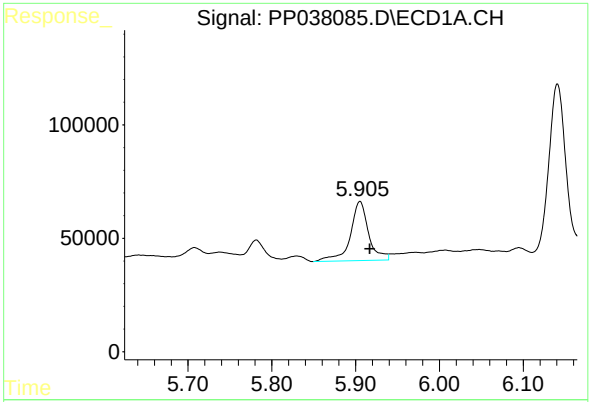
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.022 min
Response: 45578
Conc: 41.21 ng/ml



#11 AR-1232-1

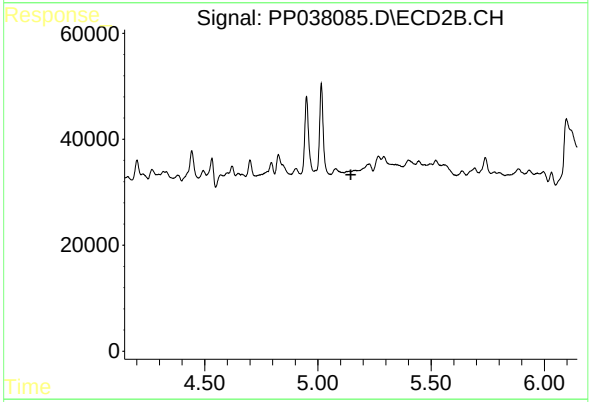
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 21780
Conc: 32.13 ng/ml



#12 AR-1232-2

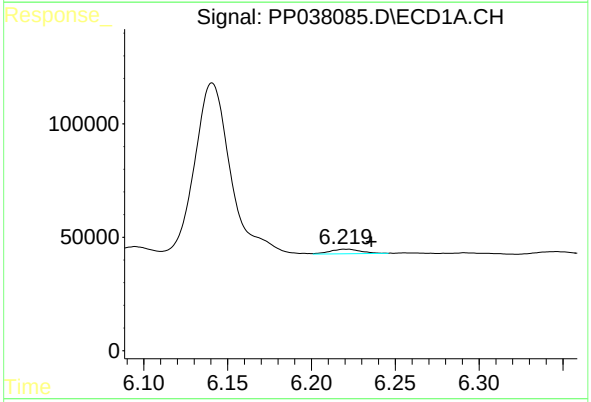
R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 394478
Conc: 723.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



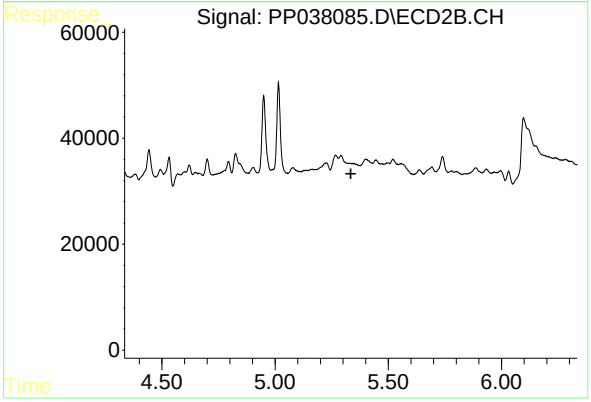
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



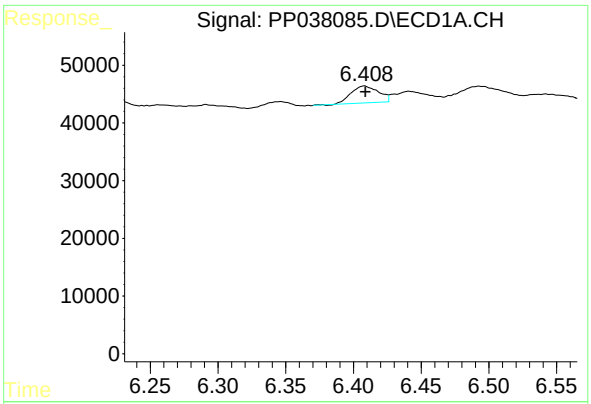
#13 AR-1232-3

R.T.: 6.220 min
Delta R.T.: -0.015 min
Response: 25335
Conc: 25.74 ng/ml



#13 AR-1232-3

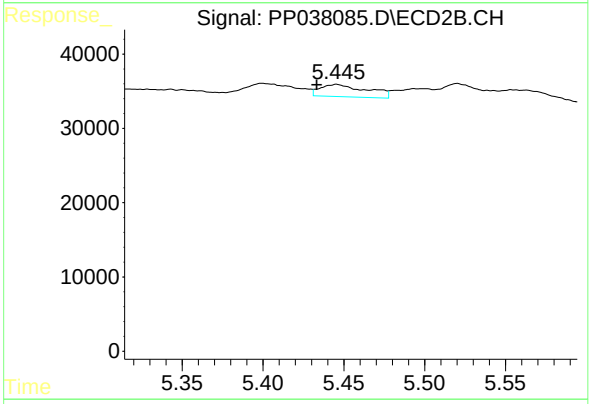
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#14 AR-1232-4

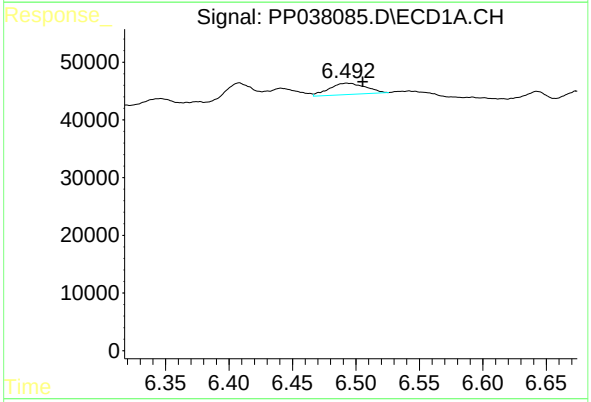
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 41007
Conc: 82.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



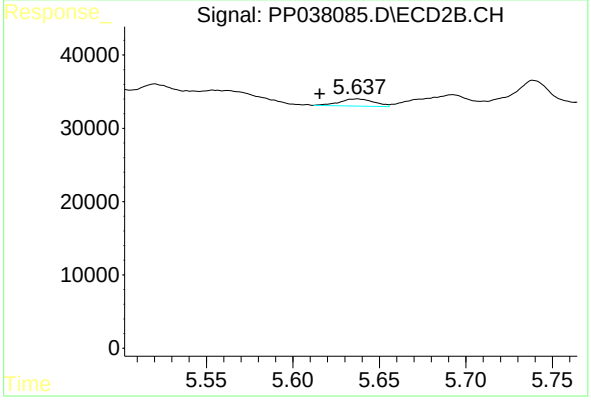
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 33109
Conc: 112.07 ng/ml



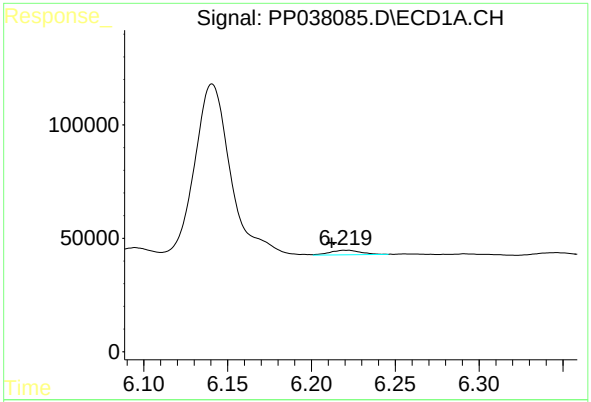
#15 AR-1232-5

R.T.: 6.493 min
Delta R.T.: -0.013 min
Response: 39477
Conc: 124.27 ng/ml



#15 AR-1232-5

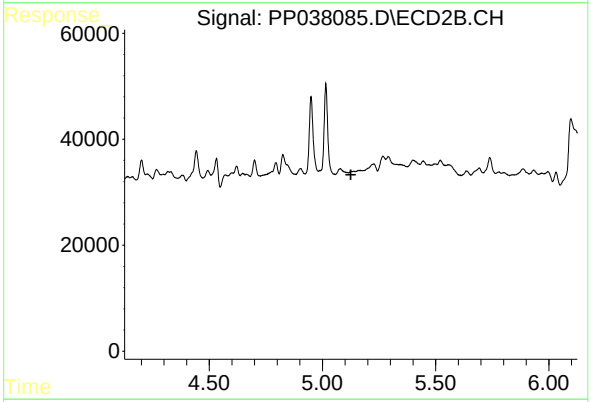
R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 13821
Conc: 37.29 ng/ml



#16 AR-1242-1

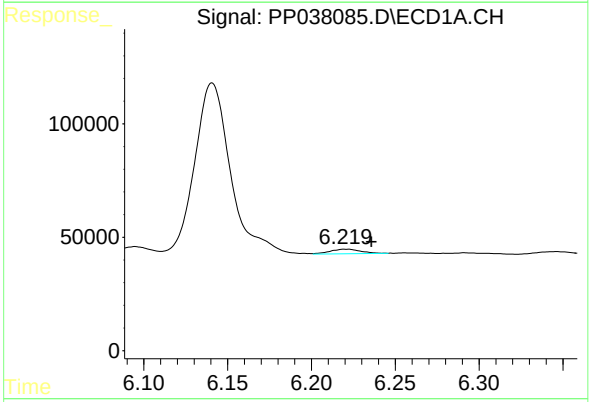
R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 25335
Conc: 22.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



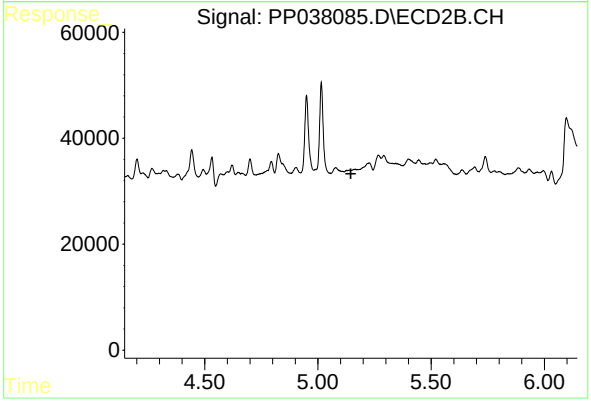
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



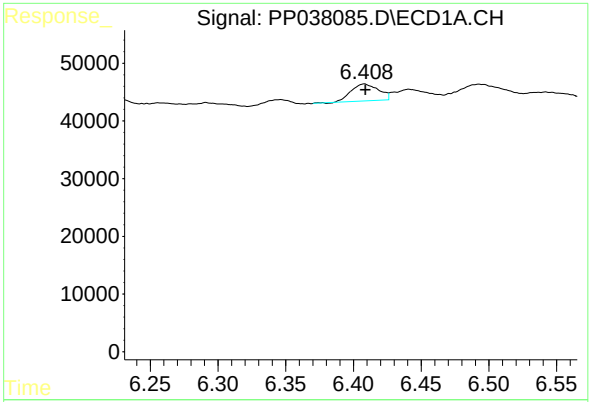
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: -0.015 min
Response: 25335
Conc: 15.75 ng/ml



#17 AR-1242-2

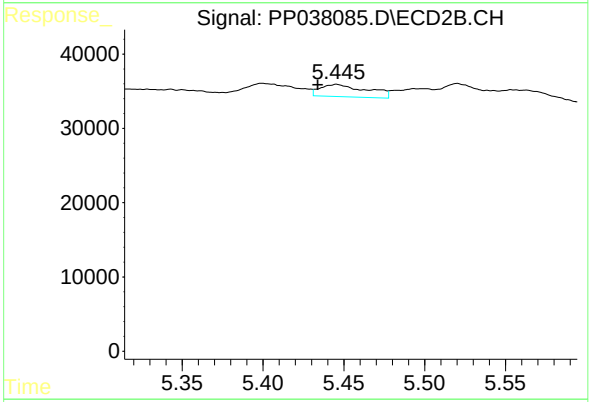
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#19 AR-1242-4

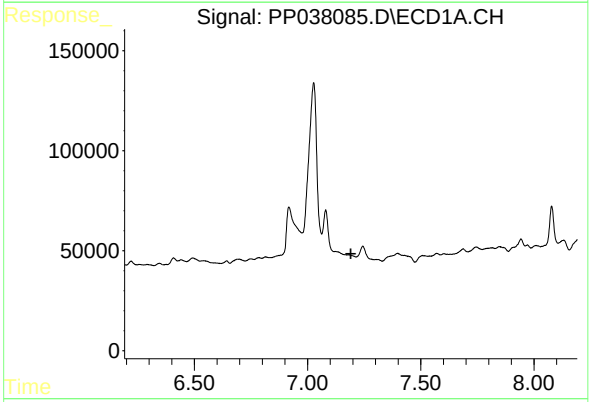
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 41007
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



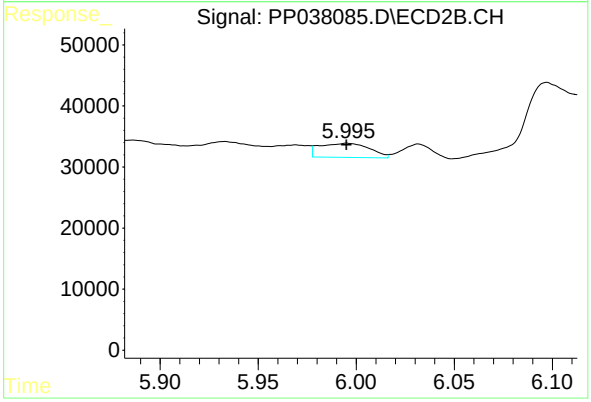
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 33109
Conc: 63.02 ng/ml



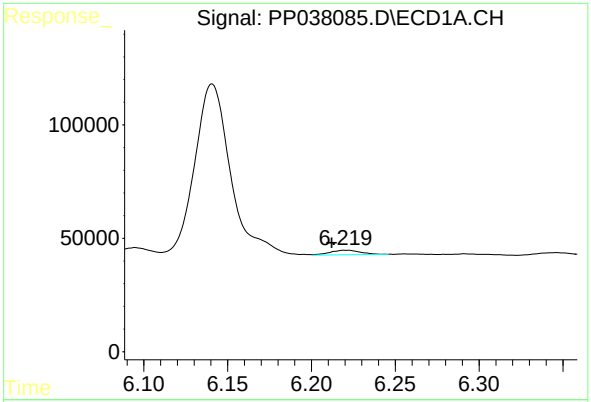
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

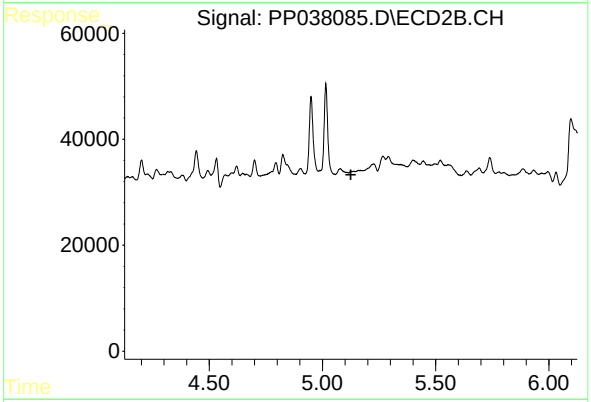
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 40947
Conc: 63.37 ng/ml



#21 AR-1248-1

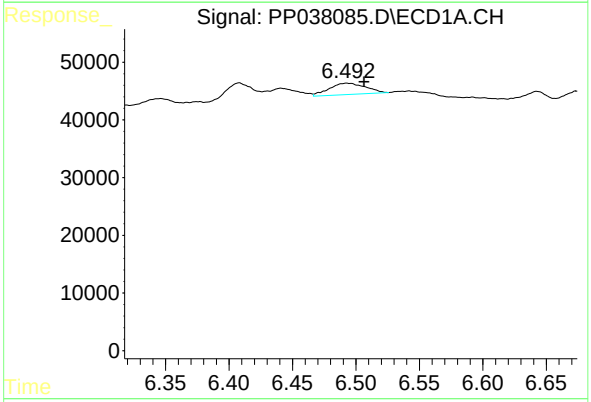
R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 25335
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



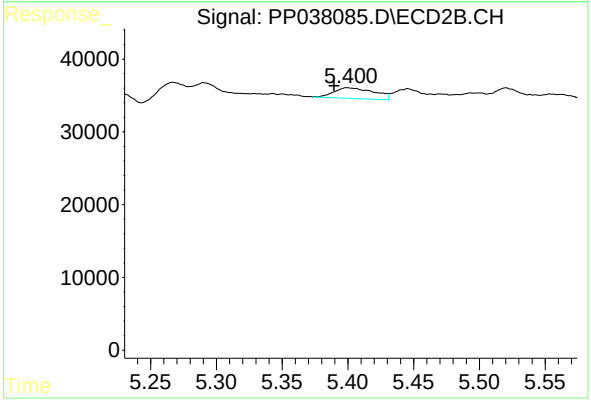
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



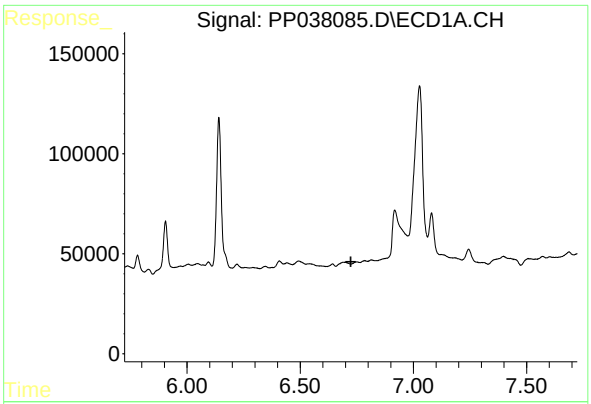
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: -0.013 min
Response: 39477
Conc: 36.52 ng/ml



#22 AR-1248-2

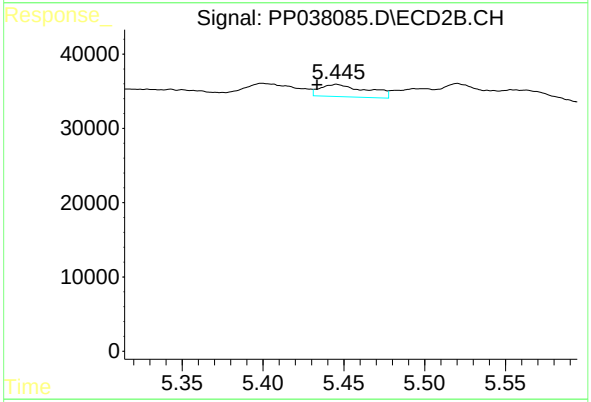
R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 31191
Conc: 42.00 ng/ml



#23 AR-1248-3

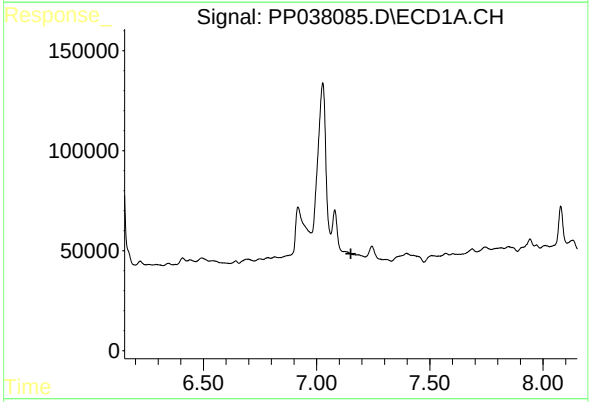
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1949



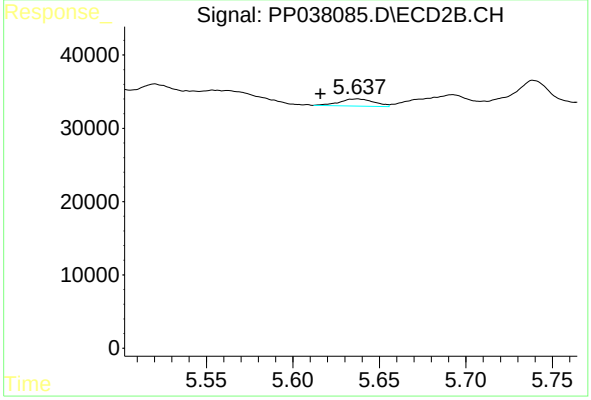
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 33109
Conc: 42.08 ng/ml



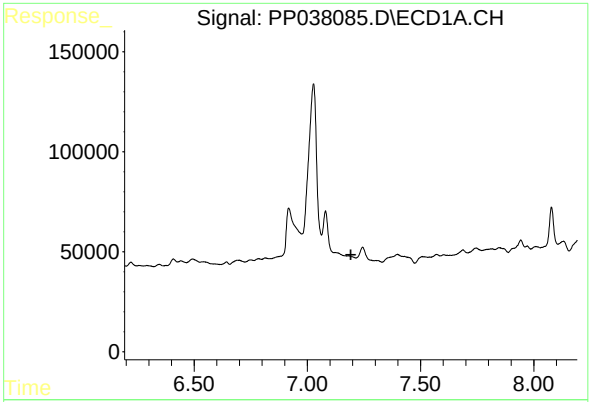
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#24 AR-1248-4

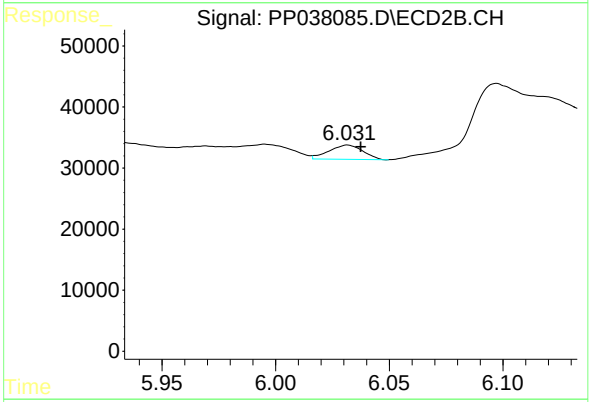
R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 13821
Conc: 15.00 ng/ml



#25 AR-1248-5

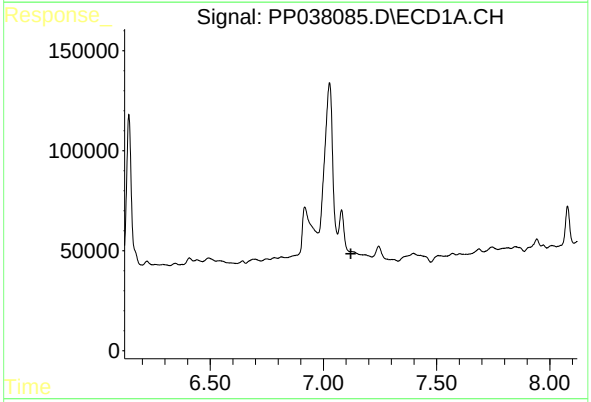
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1949



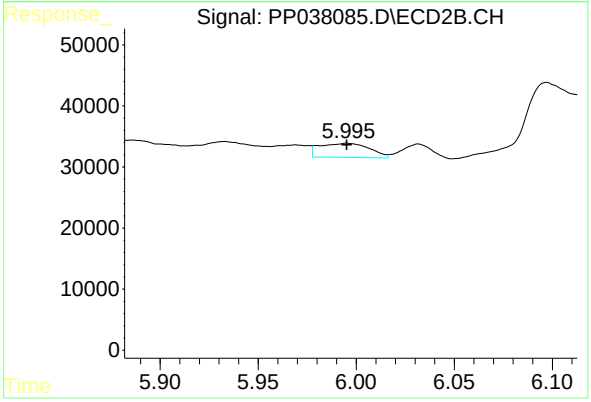
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 24286
Conc: 25.80 ng/ml



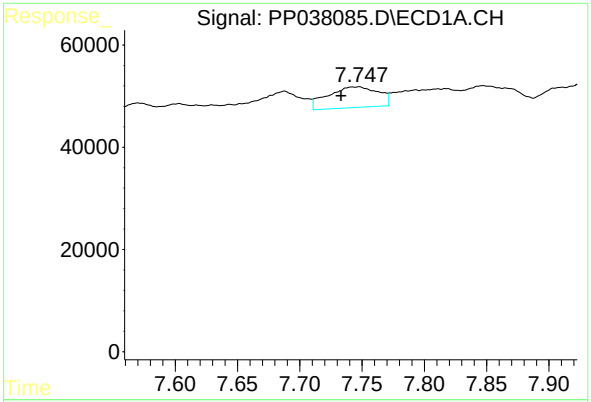
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#26 AR-1254-1

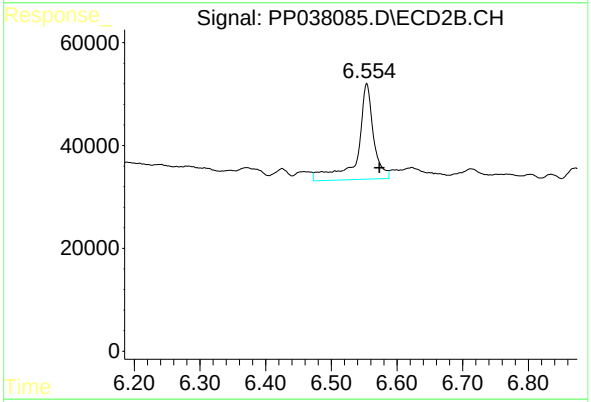
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 40947
Conc: 30.61 ng/ml



#28 AR-1254-3

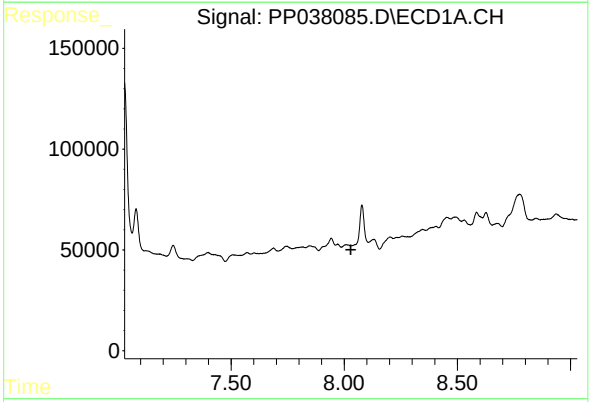
R.T.: 7.747 min
Delta R.T.: 0.014 min
Response: 114259
Conc: 57.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



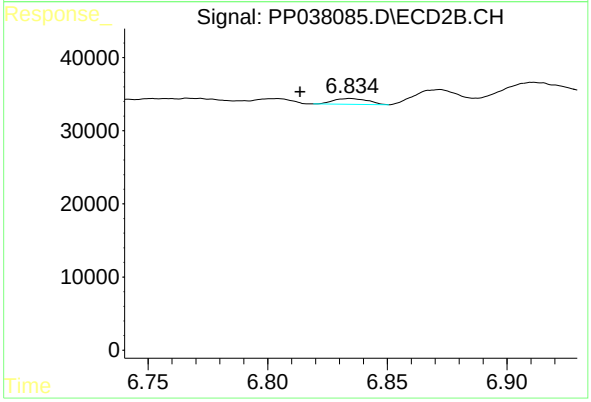
#28 AR-1254-3

R.T.: 6.554 min
Delta R.T.: -0.019 min
Response: 310853
Conc: 164.66 ng/ml



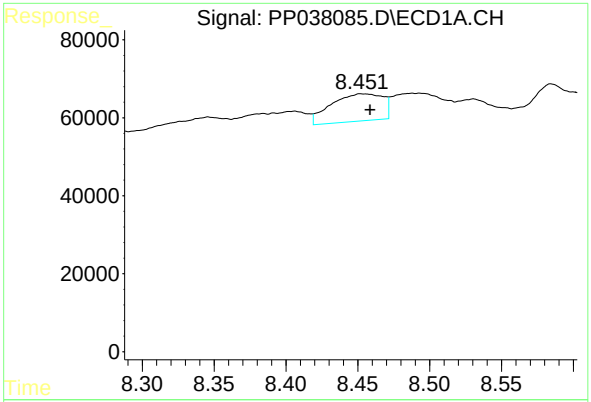
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#29 AR-1254-4

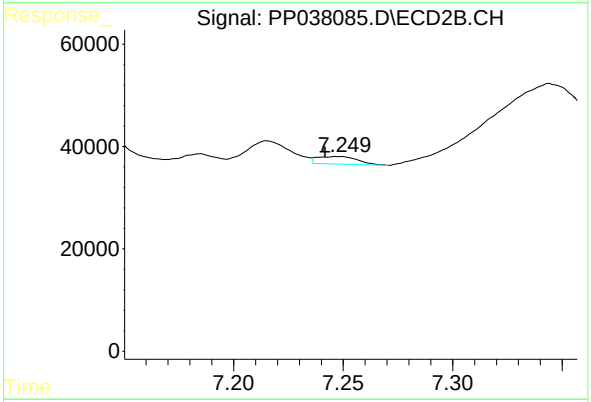
R.T.: 6.834 min
Delta R.T.: 0.021 min
Response: 7922
Conc: 6.58 ng/ml



#30 AR-1254-5

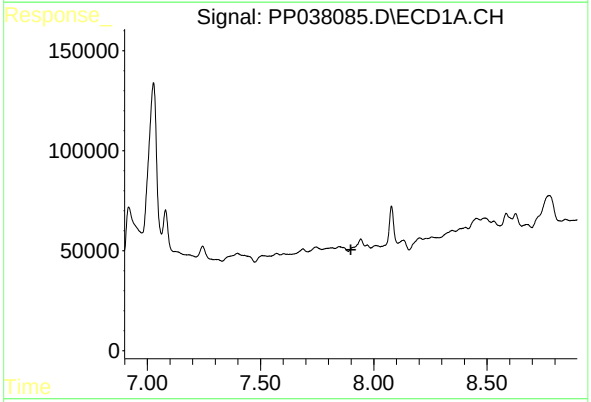
R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 176748
Conc: 121.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



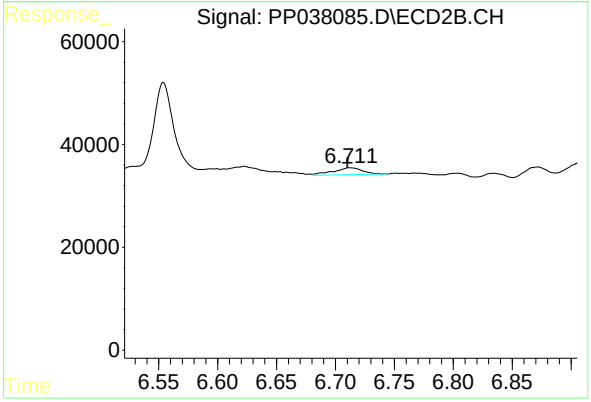
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.006 min
Response: 18687
Conc: 11.32 ng/ml



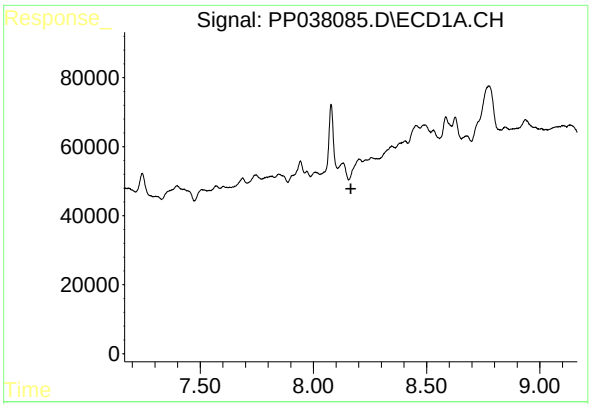
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.



#31 AR-1260-1

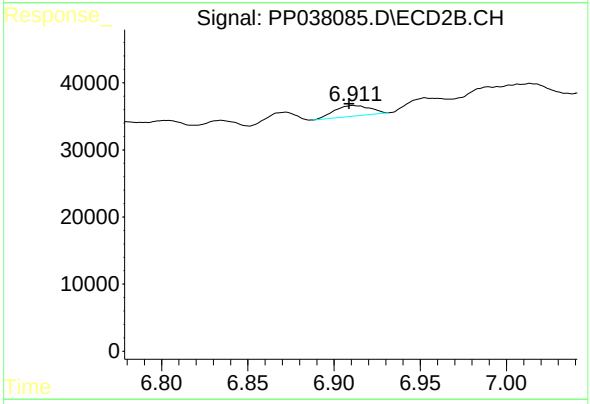
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 23594
Conc: 18.12 ng/ml



#32 AR-1260-2

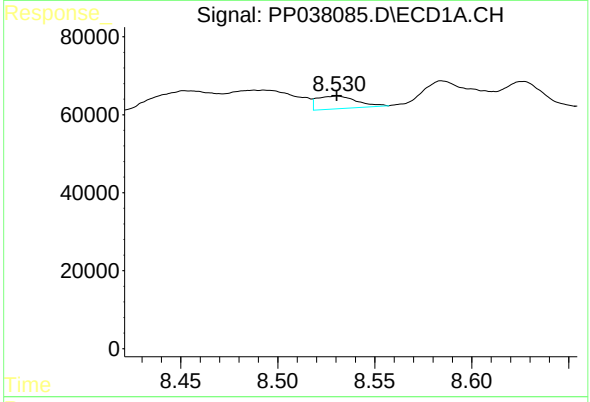
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1949



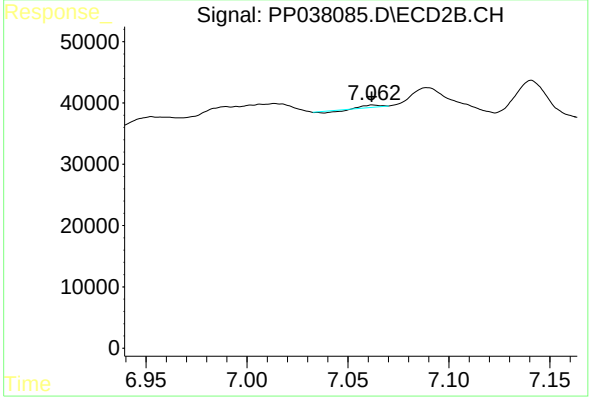
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 22779
Conc: 14.64 ng/ml



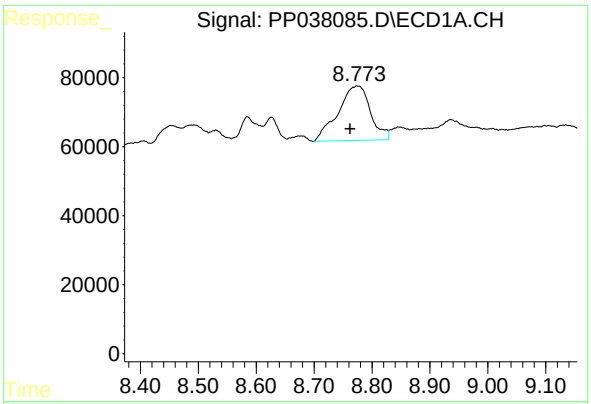
#33 AR-1260-3

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 46574
Conc: 38.99 ng/ml



#33 AR-1260-3

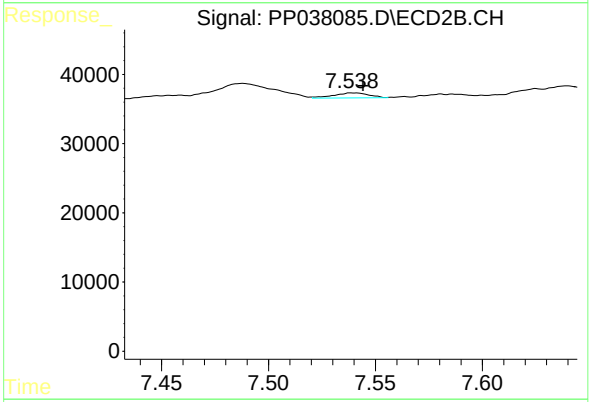
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 328
Conc: 0.22 ng/ml



#34 AR-1260-4

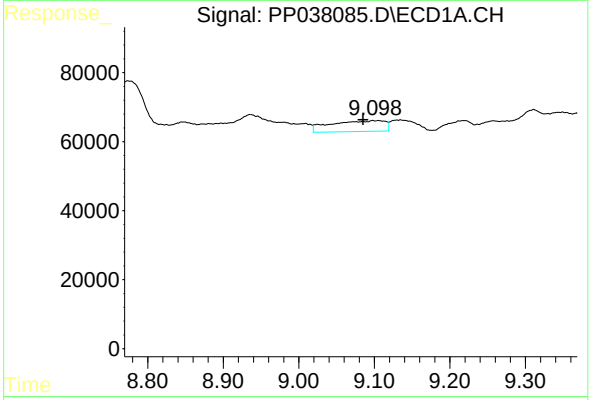
R.T.: 8.774 min
Delta R.T.: 0.012 min
Response: 616481
Conc: 432.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



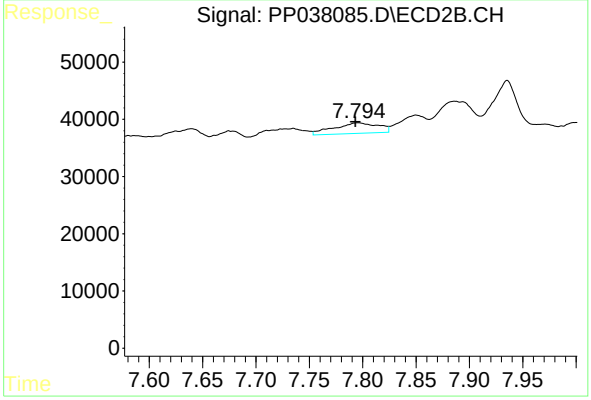
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 8203
Conc: 6.71 ng/ml



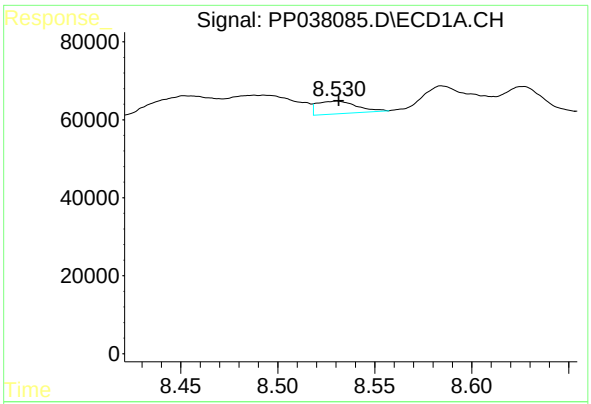
#35 AR-1260-5

R.T.: 9.098 min
Delta R.T.: 0.012 min
Response: 158368
Conc: 59.65 ng/ml



#35 AR-1260-5

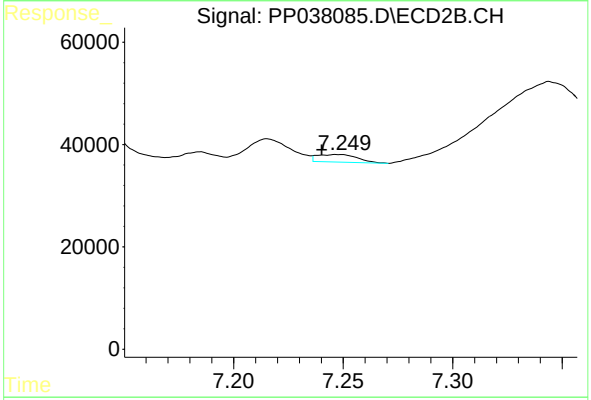
R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 53535
Conc: 18.33 ng/ml



#36 AR-1262-1

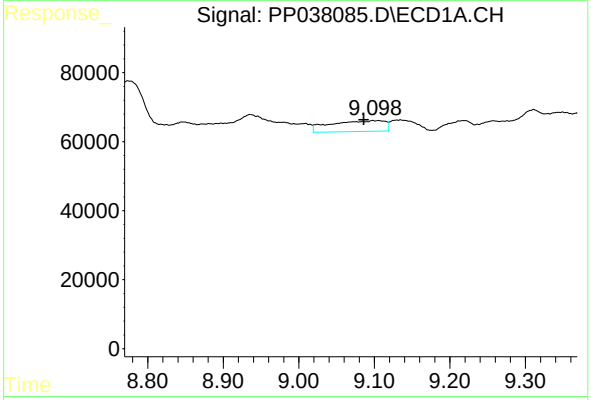
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 46574
Conc: 28.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



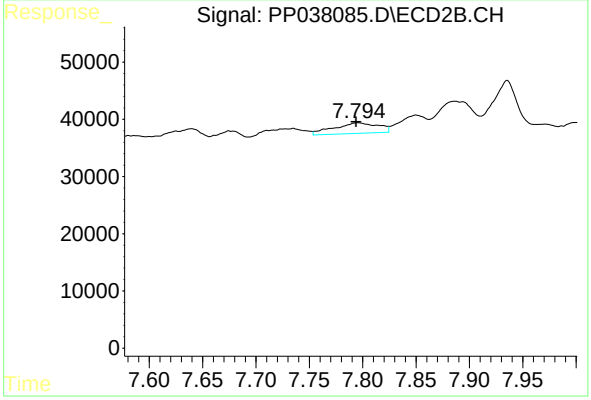
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.008 min
Response: 18687
Conc: 20.44 ng/ml



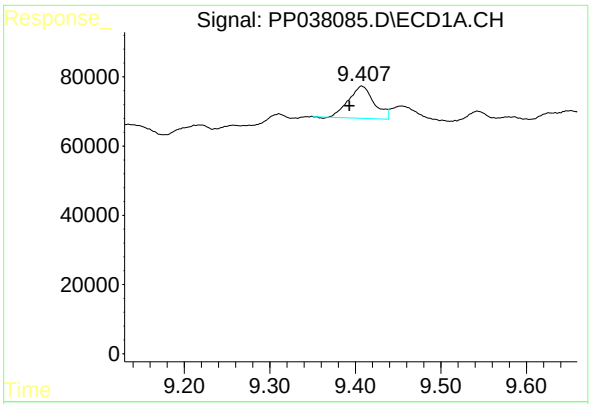
#37 AR-1262-2

R.T.: 9.098 min
Delta R.T.: 0.012 min
Response: 158368
Conc: 55.72 ng/ml



#37 AR-1262-2

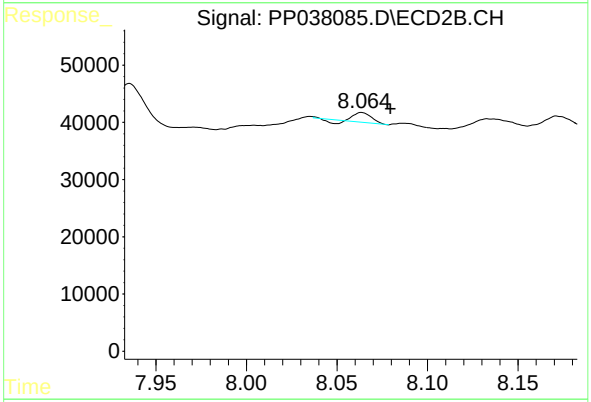
R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 53535
Conc: 17.30 ng/ml



#38 AR-1262-3

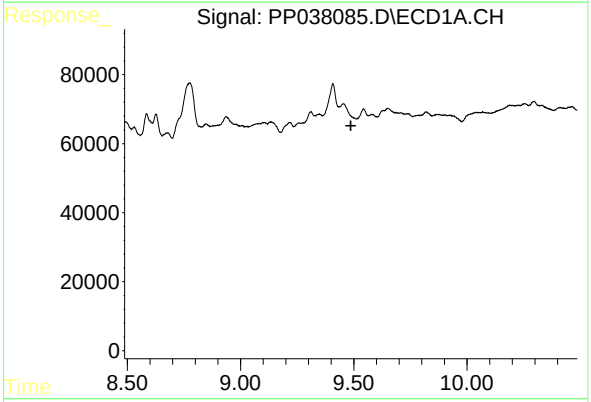
R.T.: 9.408 min
Delta R.T.: 0.014 min
Response: 192228
Conc: 162.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



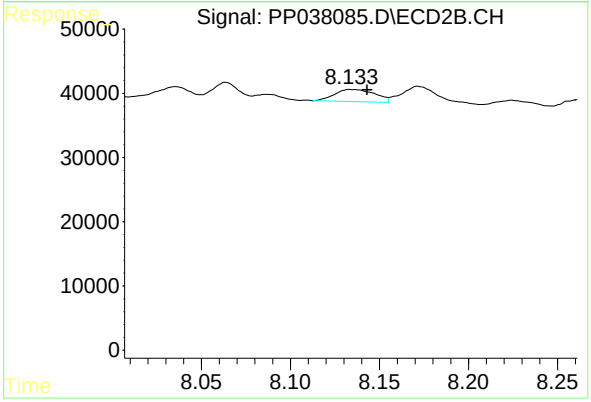
#38 AR-1262-3

R.T.: 8.064 min
Delta R.T.: -0.016 min
Response: 9852
Conc: 7.79 ng/ml



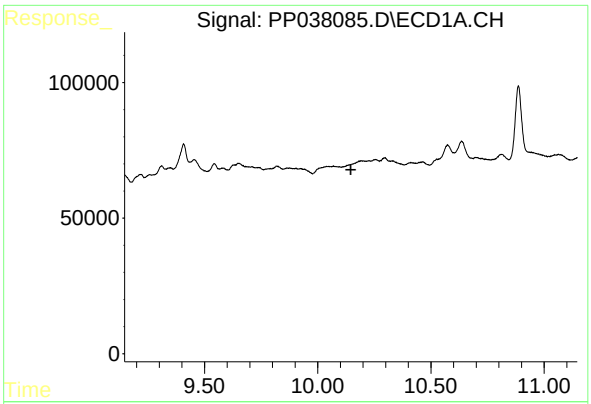
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

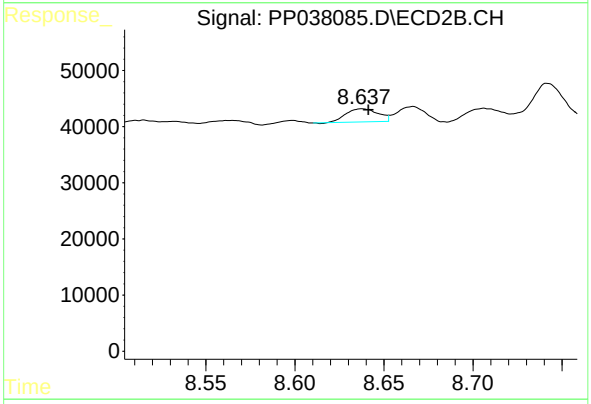
R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 29905
Conc: 12.63 ng/ml



#40 AR-1262-5

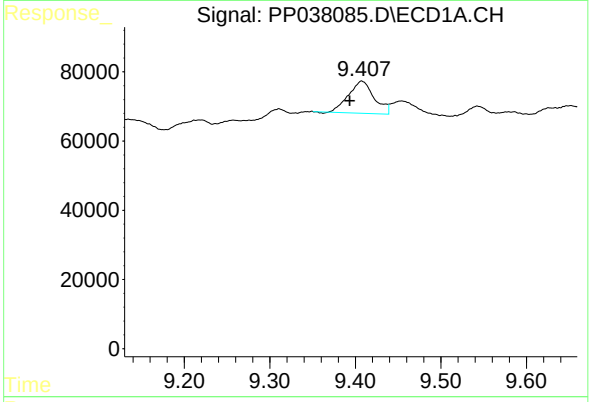
R.T.: 0.000 min
Exp R.T. : 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1949



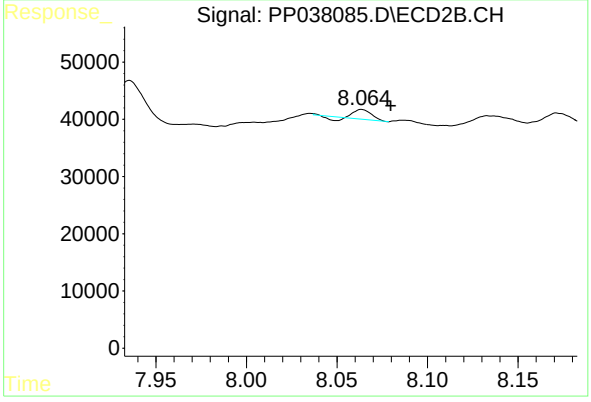
#40 AR-1262-5

R.T.: 8.638 min
Delta R.T.: -0.004 min
Response: 29691
Conc: 26.46 ng/ml



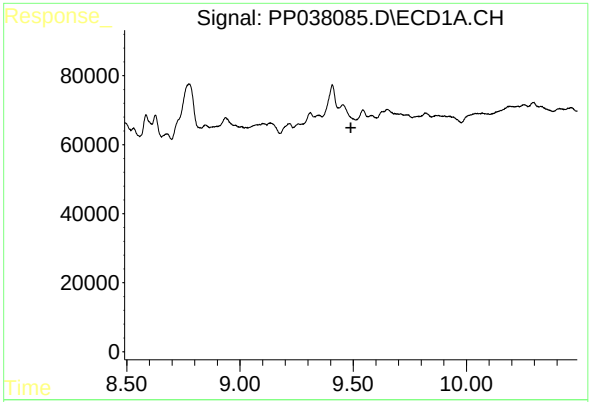
#41 AR-1268-1

R.T.: 9.408 min
Delta R.T.: 0.014 min
Response: 192228
Conc: 58.84 ng/ml



#41 AR-1268-1

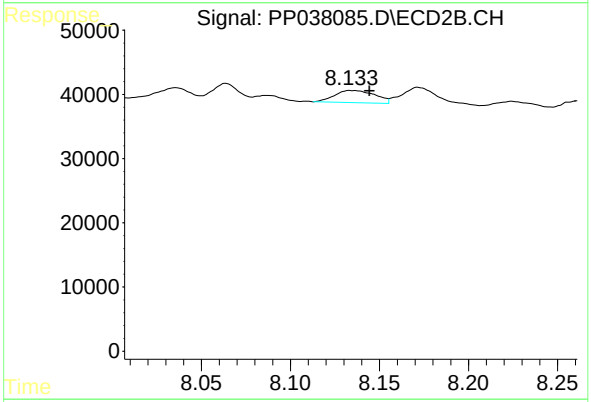
R.T.: 8.064 min
Delta R.T.: -0.016 min
Response: 9852
Conc: 2.71 ng/ml



#42 AR-1268-2

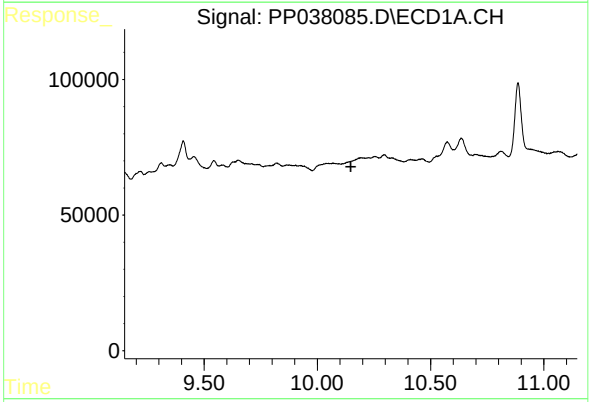
R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1949



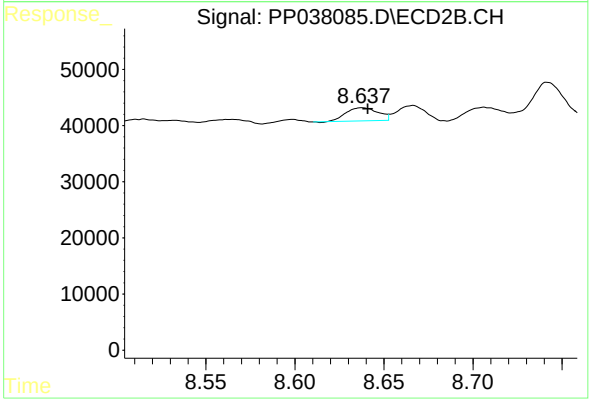
#42 AR-1268-2

R.T.: 8.134 min
Delta R.T.: -0.011 min
Response: 29905
Conc: 8.75 ng/ml



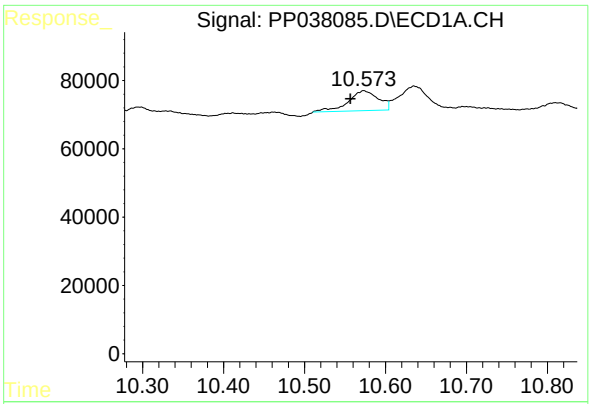
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

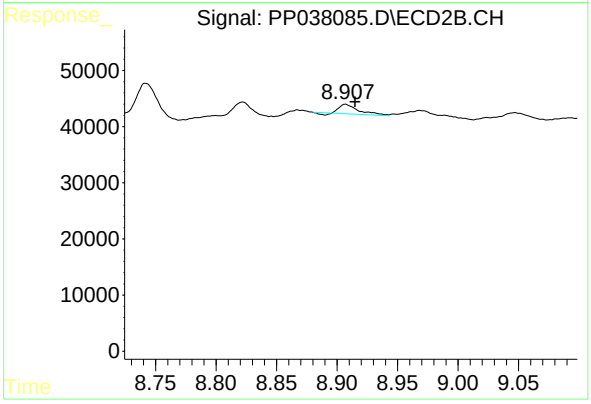
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 29691
Conc: 23.46 ng/ml



#45 AR-1268-5

R.T.: 10.573 min
Delta R.T.: 0.016 min
Response: 151075
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
1949



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 17676
Conc: 1.86 ng/ml