Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2021 3:35
Operator : DD\AJ
Sample : M1286-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : JJ_BH_02_4-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:56:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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...	4.731	4.004	871651	923149	15.351	20.081	#
2)	SA Decachlor...	10.557	9.274	884030	744795	24.640	22.666	
	Target Compounds							
3)	L1 AR-1016-1	6.052f	0.000	330787	0	214.854	N.D.	#
4)	L1 AR-1016-2	6.052	0.000	330787	0	139.128	N.D.	#
5)	L1 AR-1016-3	6.109	0.000	230913	0	158.583	N.D.	#
6)	L1 AR-1016-4	6.226	0.000	149095	0	125.253	N.D.	#
8)	L2 AR-1221-1	4.972	0.000	210556	0	377.041	N.D.	#
9)	L2 AR-1221-2	5.079	4.354	117726	133947	272.229	384.494	#
10)	L2 AR-1221-3	5.168	0.000	122896	0	93.841	N.D.	#
11)	L3 AR-1232-1	5.168	0.000	122896	0	113.227	N.D.	#
12)	L3 AR-1232-2	5.744	0.000	105613	0	196.348	N.D.	#
13)	L3 AR-1232-3	6.052	0.000	330787	0	324.529	N.D.	#
14)	L3 AR-1232-4	6.226	5.564	149095	43413	279.663	119.116	#
15)	L3 AR-1232-5	6.321	0.000	76235	0	234.683	N.D.	#
16)	L4 AR-1242-1	6.052f	0.000	330787	0	266.457	N.D.	#
17)	L4 AR-1242-2	6.052	0.000	330787	0	178.199	N.D.	#
18)	L4 AR-1242-3	6.109	0.000	230913	0	202.759	N.D.	#
19)	L4 AR-1242-4	6.226	5.564	149095	43413	154.062	56.299	#
20)	L4 AR-1242-5	7.019	6.127	187721	84282	204.965	93.003	#
21)	L5 AR-1248-1	6.052f	0.000	330787	0	371.680	N.D.	#
22)	L5 AR-1248-2	6.321	0.000	76235	0	63.147	N.D.	#
23)	L5 AR-1248-3	0.000	5.564	0	43413	N.D.	38.410	#
24)	L5 AR-1248-4	6.966	0.000	37583	0	23.888	N.D.	#
25)	L5 AR-1248-5	7.019	0.000	187721	0	121.299	N.D.	#
26)	L6 AR-1254-1	6.919f	6.127	121542	84282	72.138	42.051	#
27)	L6 AR-1254-2	7.164	6.303f	324563	234355	125.699	137.167	
28)	L6 AR-1254-3	7.555	6.718f	509587	476910	194.944	175.417	
29)	L6 AR-1254-4	7.835	6.922f	106009	128899	60.084	90.364	#
30)	L6 AR-1254-5	8.286f	7.361	272139	211295	137.460	93.552	#
31)	L7 AR-1260-1	7.705	6.832	81480	84791	44.082	46.880	
32)	L7 AR-1260-2	7.970	7.030	2482979	50241	1014.277	24.262	#
33)	L7 AR-1260-3	8.342	7.182	56369	22005	26.408	10.179	#
34)	L7 AR-1260-4	8.553f	7.662	147484	19066	72.238	11.146	#
35)	L7 AR-1260-5	8.877	7.911	222075	32492	50.008	8.458	#
36)	L8 AR-1262-1	8.342	7.361	56369	211295	18.211	178.853	#
37)	L8 AR-1262-2	8.877	7.911	222075	32492	46.586	8.324	#
39)	L8 AR-1262-4	0.000	8.259	0	32637	N.D.	10.420	#
42)	L9 AR-1268-2	0.000	8.259	0	32637	N.D.	7.276	#
45)	L9 AR-1268-5	0.000	9.035	0	16354	N.D.	1.450	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2021 3:35
Operator : DD\AJ
Sample : M1286-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:56:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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.

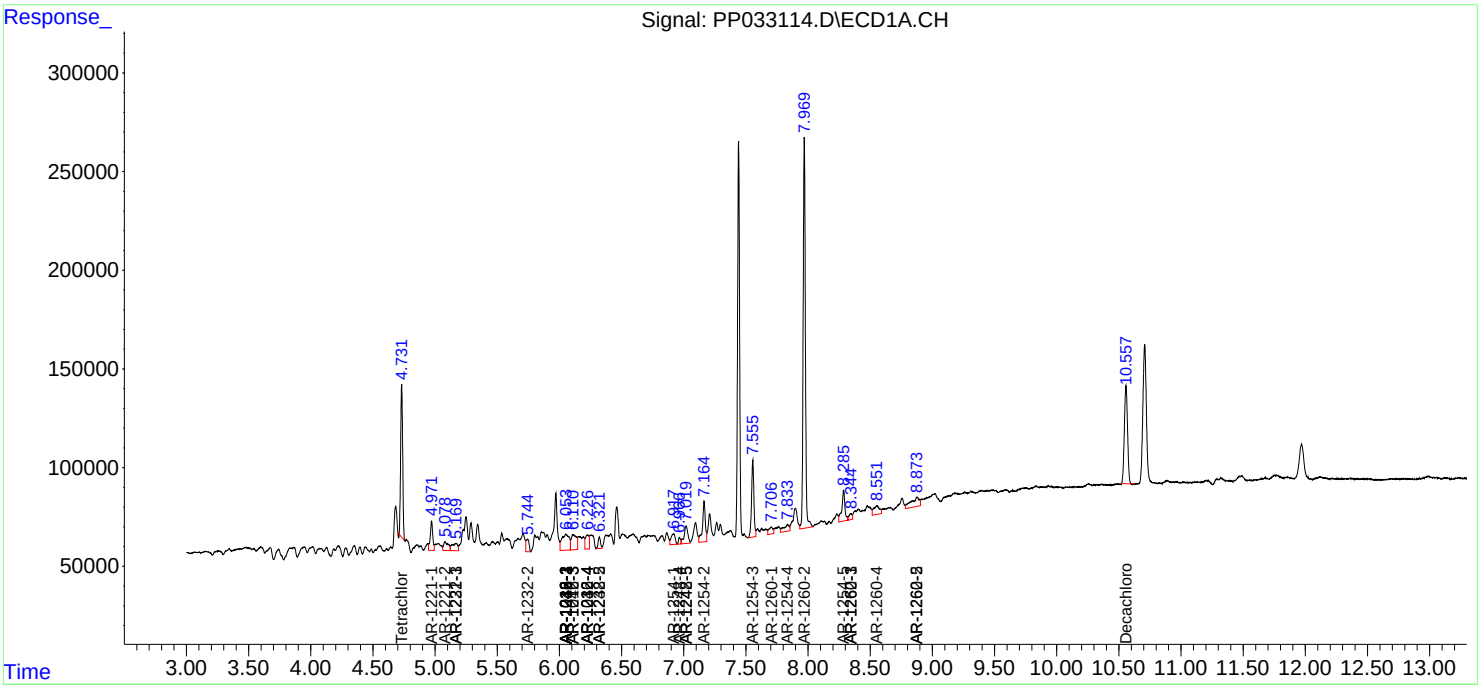
Quantitation Report (Not Reviewed)

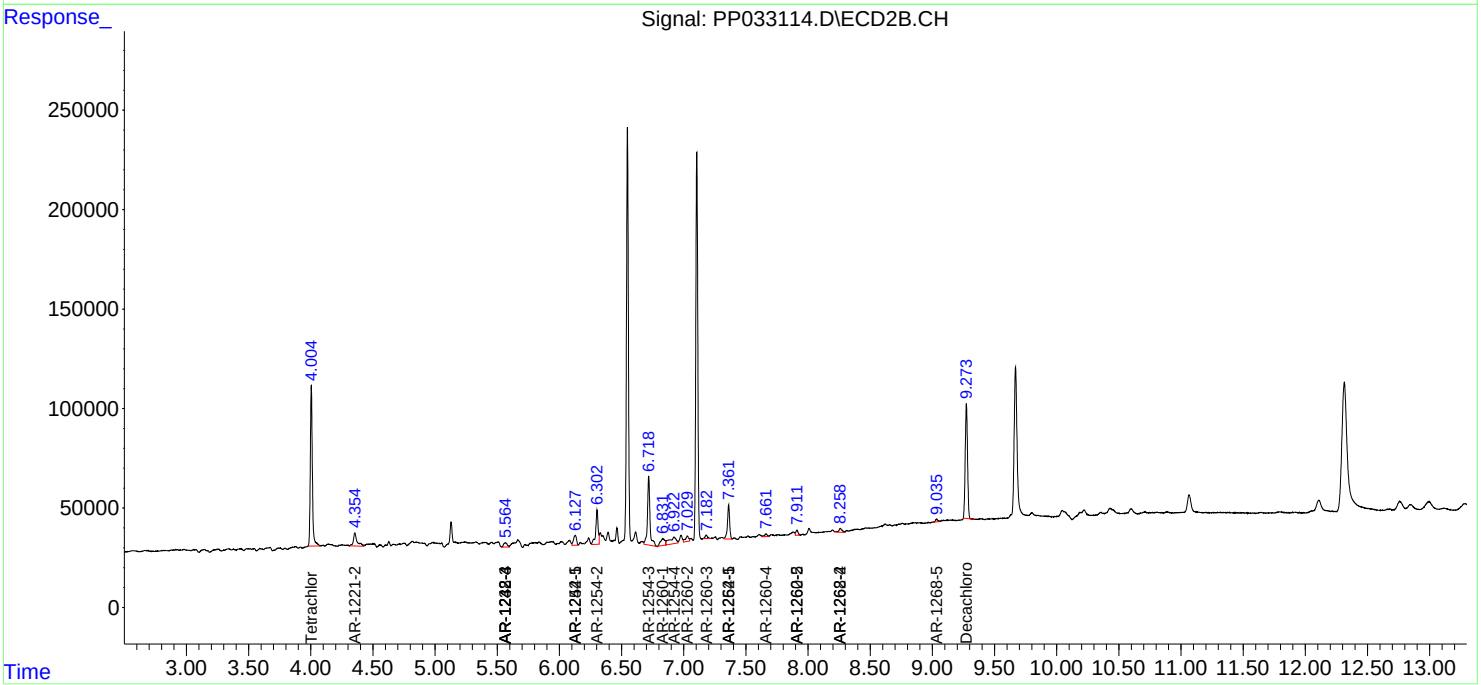
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2021 3:35
Operator : DD\AJ
Sample : M1286-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

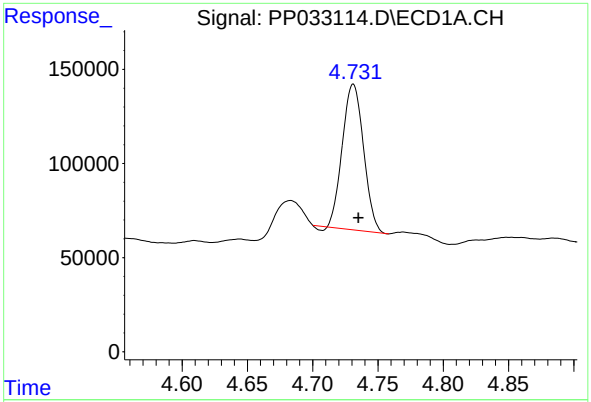
Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:56:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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



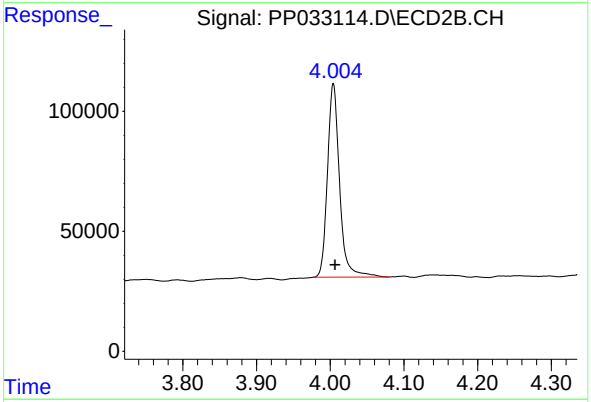




#1 Tetrachloro-m-xylene

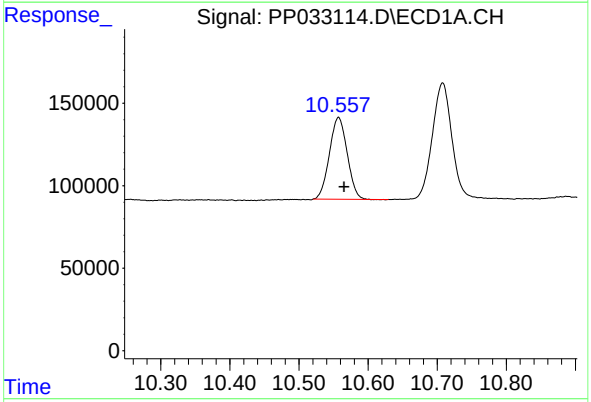
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 871651
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



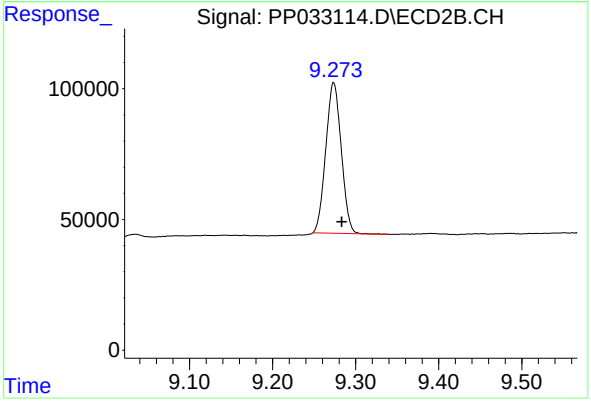
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 923149
Conc: 20.08 ng/ml



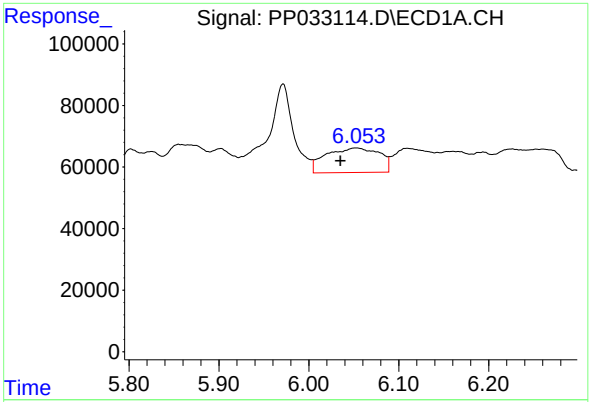
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.008 min
Response: 884030
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

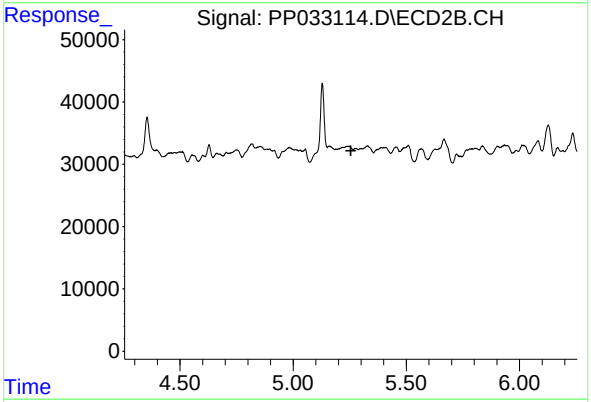
R.T.: 9.274 min
Delta R.T.: -0.010 min
Response: 744795
Conc: 22.67 ng/ml



#3 AR-1016-1

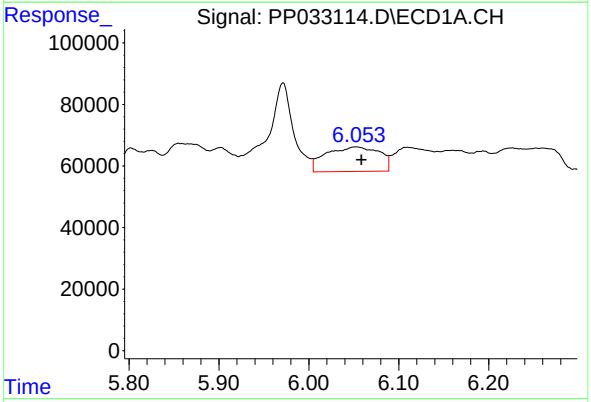
R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 330787
Conc: 214.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



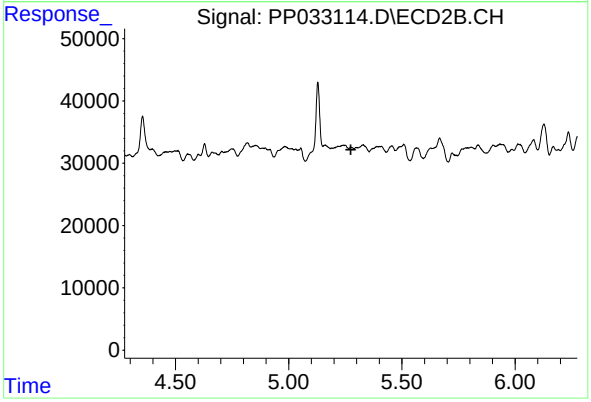
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



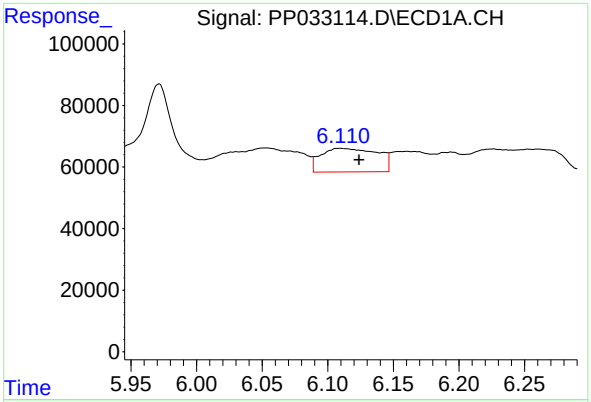
#4 AR-1016-2

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 330787
Conc: 139.13 ng/ml



#4 AR-1016-2

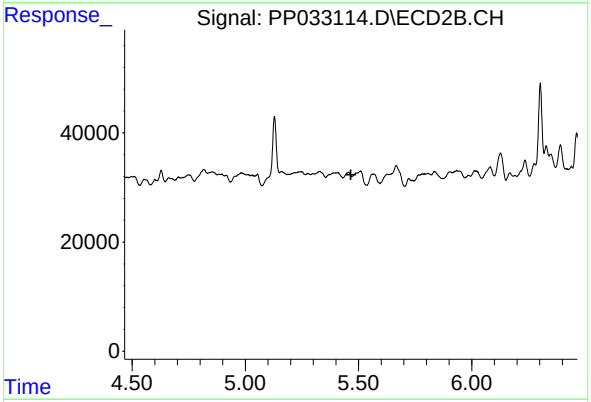
R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#5 AR-1016-3

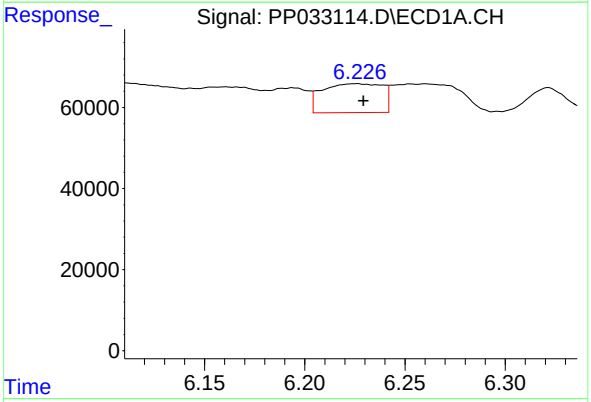
R.T.: 6.109 min
Delta R.T.: -0.014 min
Response: 230913
Conc: 158.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



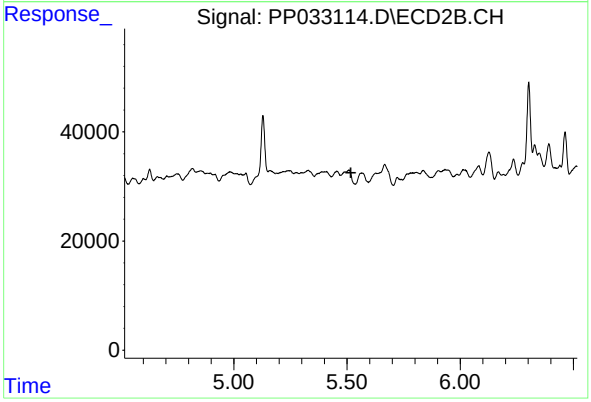
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



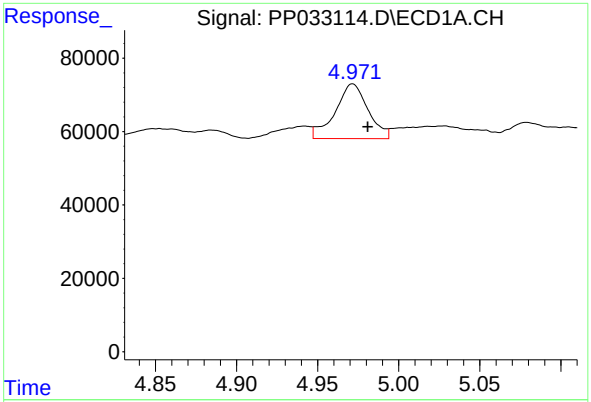
#6 AR-1016-4

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 149095
Conc: 125.25 ng/ml



#6 AR-1016-4

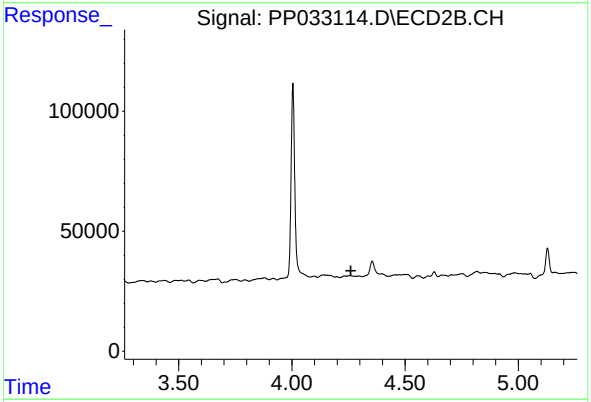
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#8 AR-1221-1

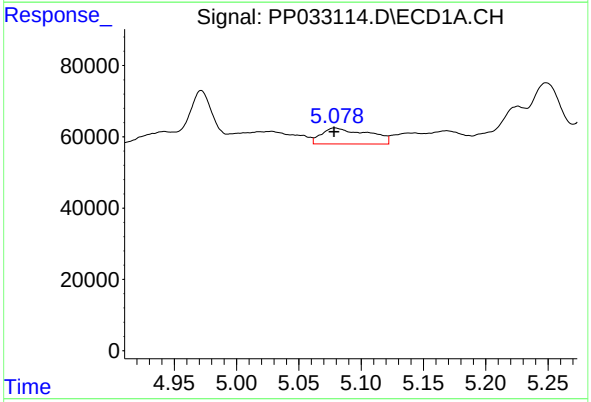
R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 210556
Conc: 377.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



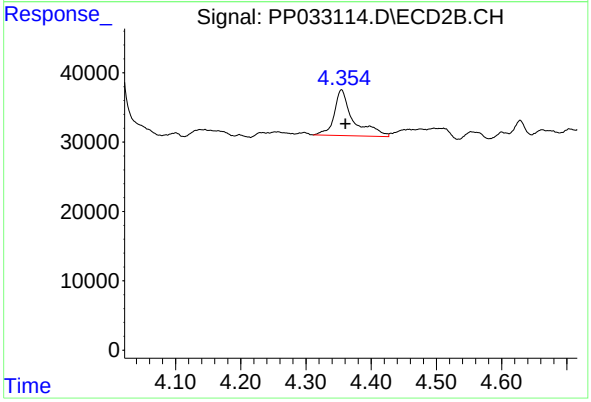
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.261 min
Response: 0
Conc: N.D.



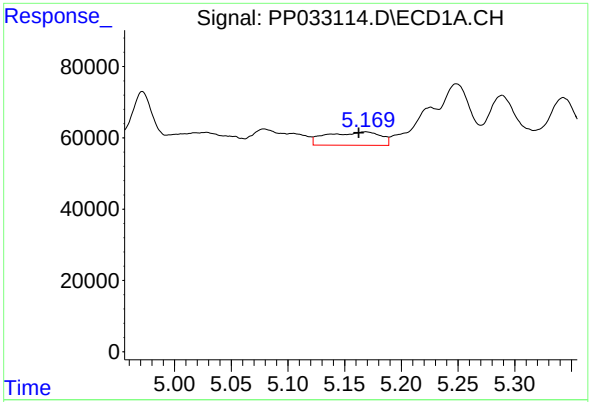
#9 AR-1221-2

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 117726
Conc: 272.23 ng/ml



#9 AR-1221-2

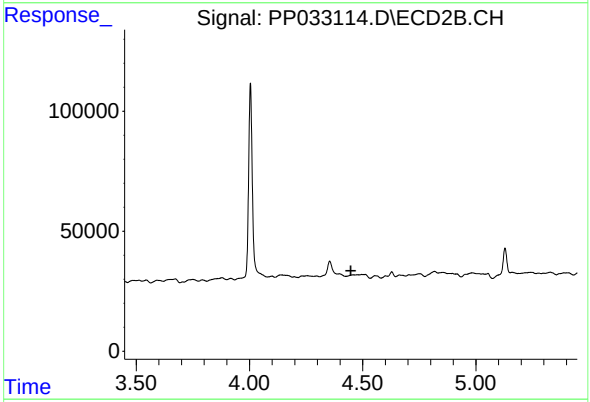
R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 133947
Conc: 384.49 ng/ml



#10 AR-1221-3

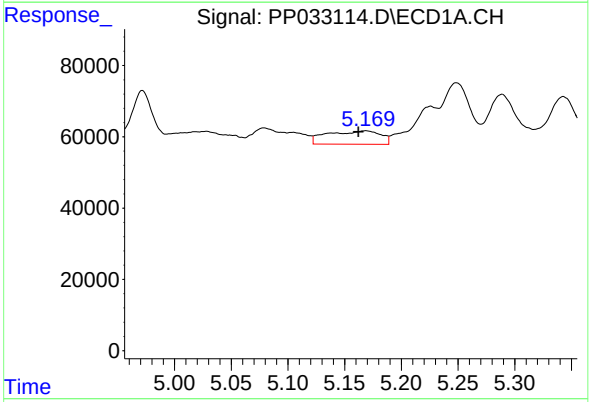
R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 122896
Conc: 93.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



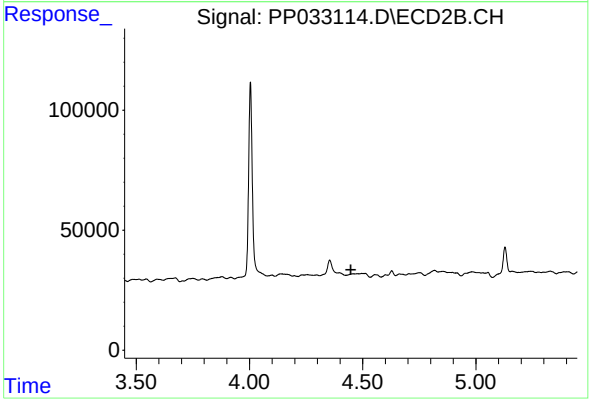
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



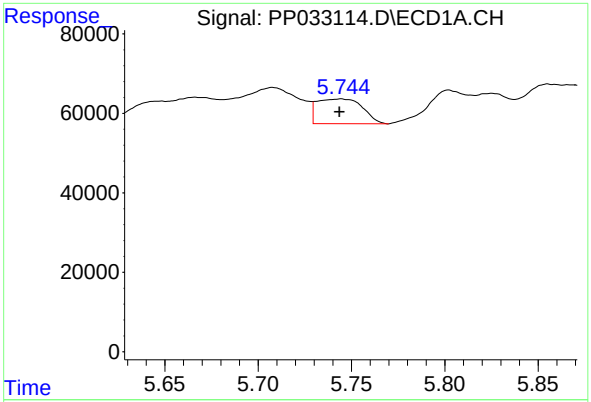
#11 AR-1232-1

R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 122896
Conc: 113.23 ng/ml



#11 AR-1232-1

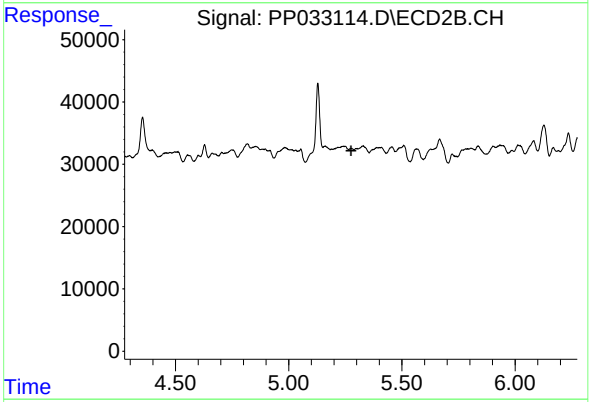
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

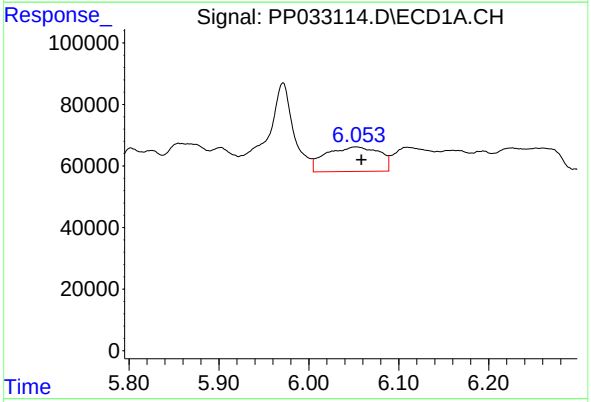
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 105613
Conc: 196.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



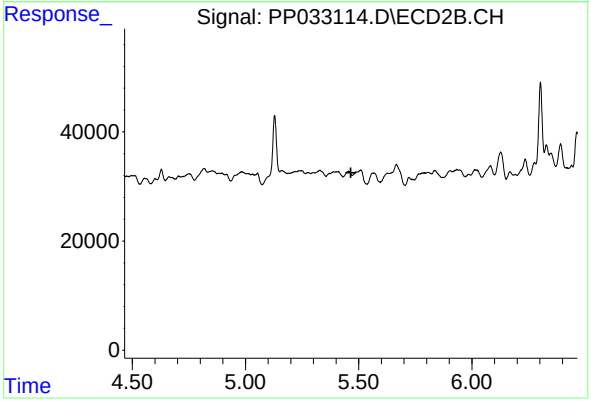
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



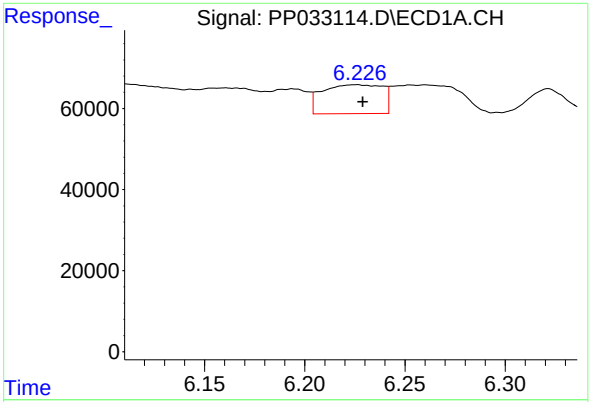
#13 AR-1232-3

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 330787
Conc: 324.53 ng/ml



#13 AR-1232-3

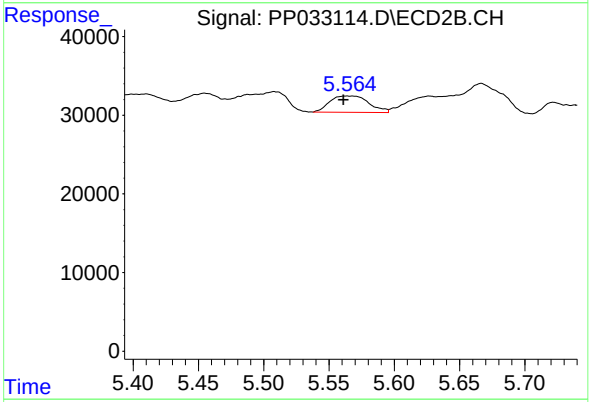
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#14 AR-1232-4

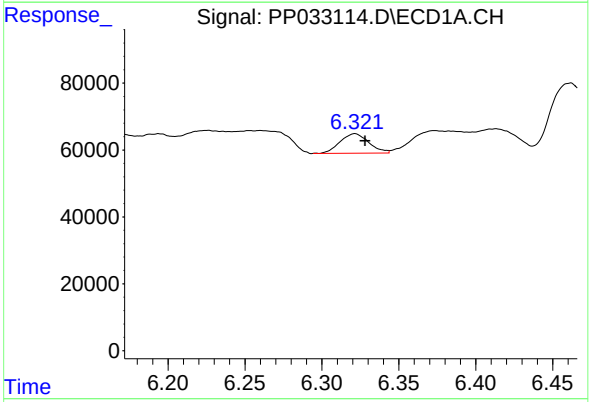
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 149095
Conc: 279.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



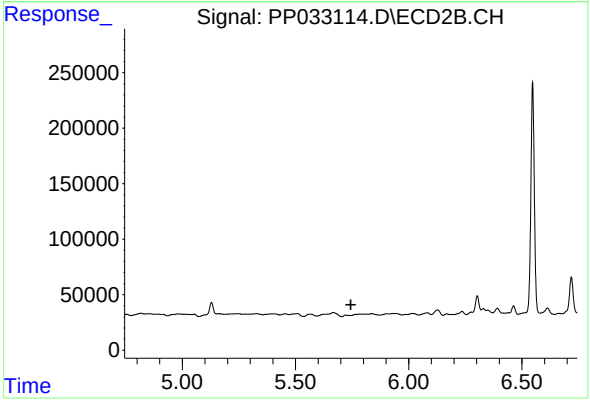
#14 AR-1232-4

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 43413
Conc: 119.12 ng/ml



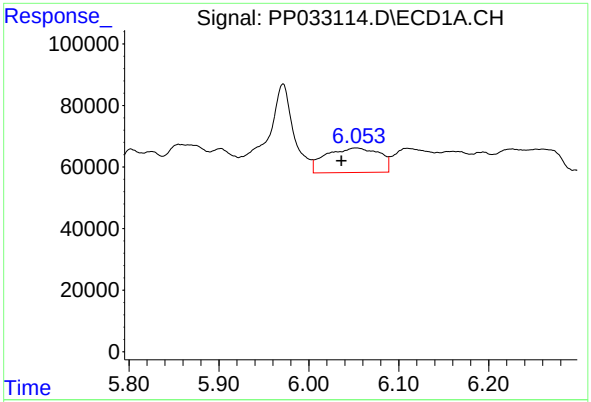
#15 AR-1232-5

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 76235
Conc: 234.68 ng/ml



#15 AR-1232-5

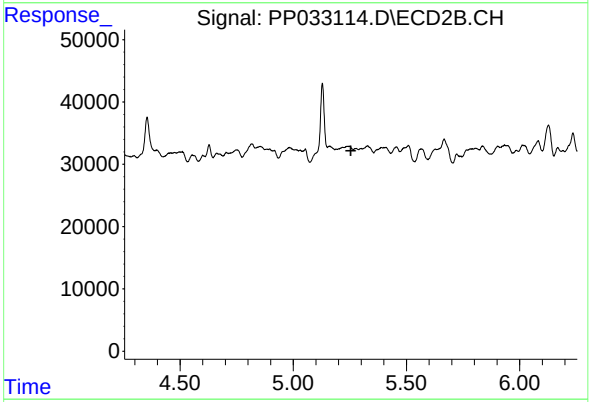
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#16 AR-1242-1

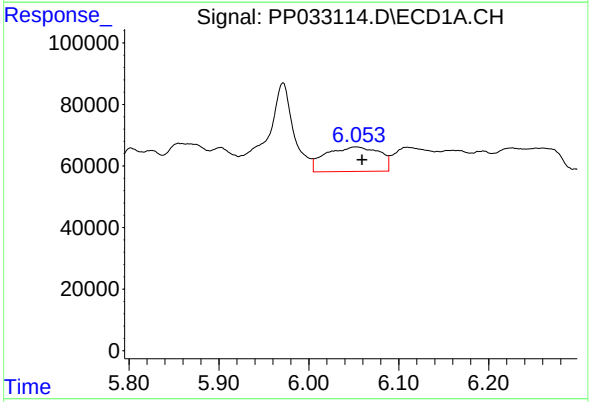
R.T.: 6.052 min
Delta R.T.: 0.016 min
Response: 330787
Conc: 266.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



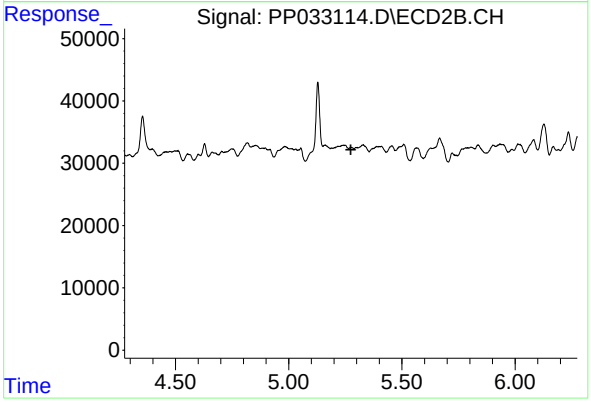
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



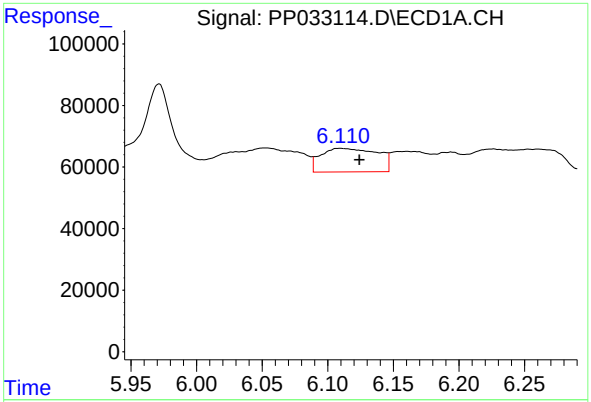
#17 AR-1242-2

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 330787
Conc: 178.20 ng/ml



#17 AR-1242-2

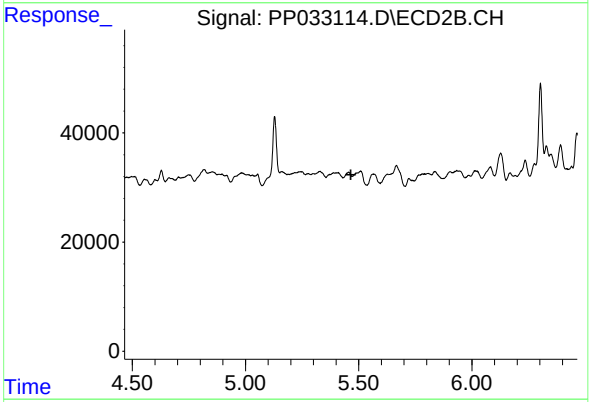
R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#18 AR-1242-3

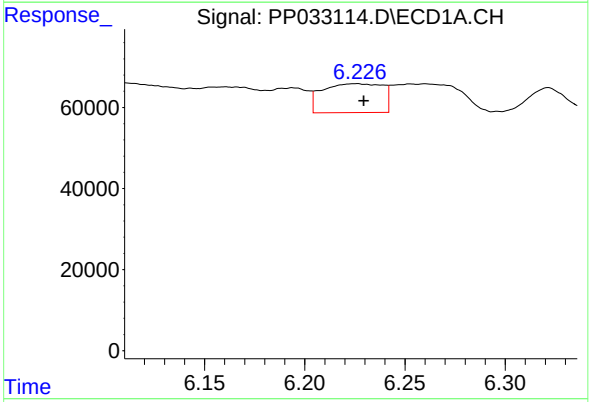
R.T.: 6.109 min
Delta R.T.: -0.015 min
Response: 230913
Conc: 202.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



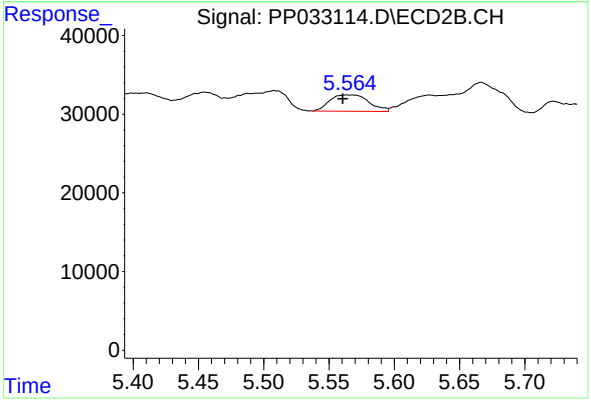
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



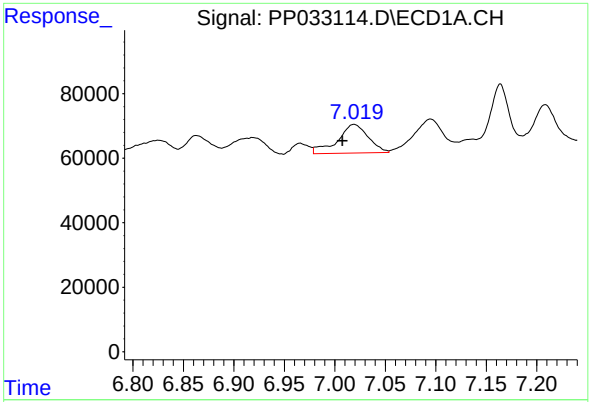
#19 AR-1242-4

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 149095
Conc: 154.06 ng/ml



#19 AR-1242-4

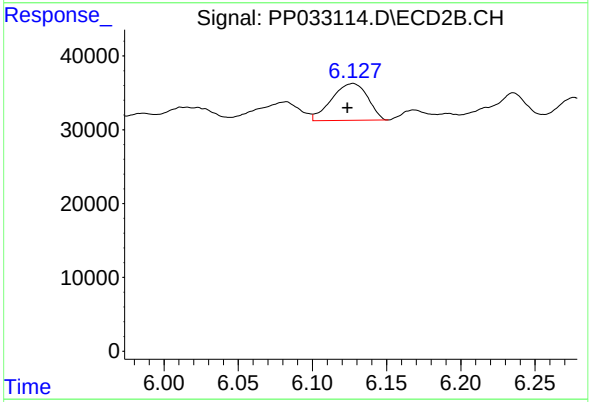
R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 43413
Conc: 56.30 ng/ml



#20 AR-1242-5

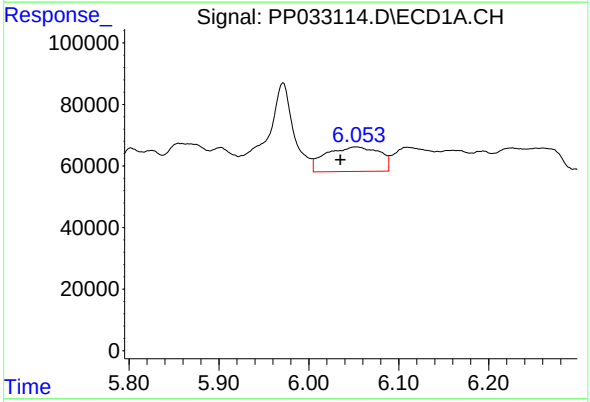
R.T.: 7.019 min
Delta R.T.: 0.011 min
Response: 187721
Conc: 204.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



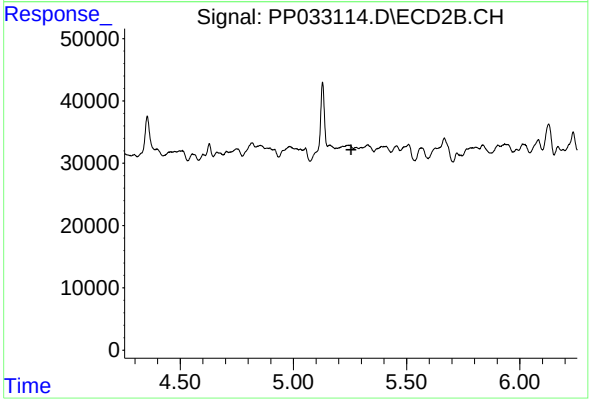
#20 AR-1242-5

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 84282
Conc: 93.00 ng/ml



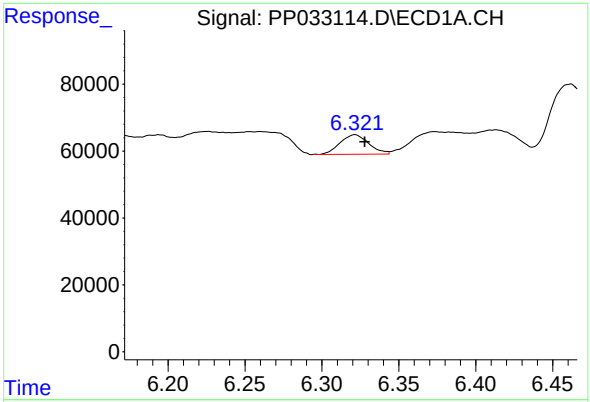
#21 AR-1248-1

R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 330787
Conc: 371.68 ng/ml



#21 AR-1248-1

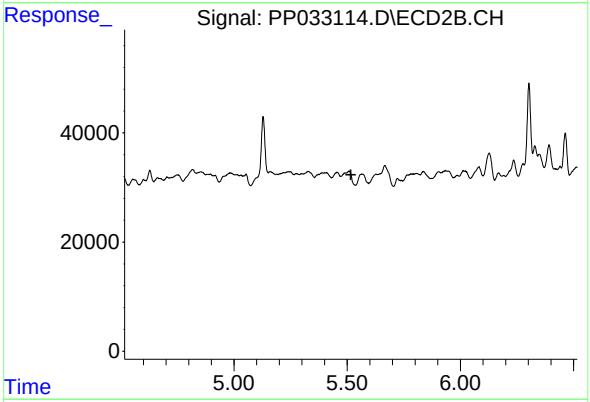
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#22 AR-1248-2

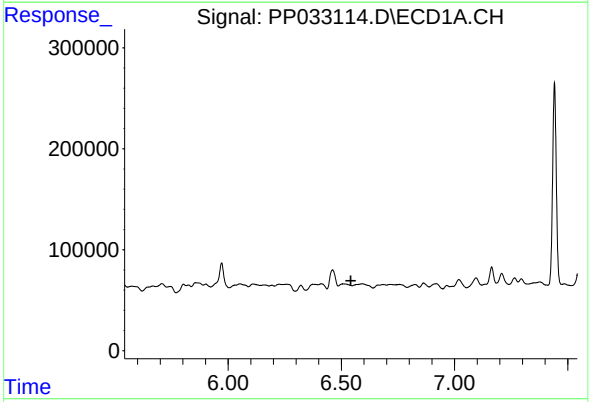
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 76235
Conc: 63.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



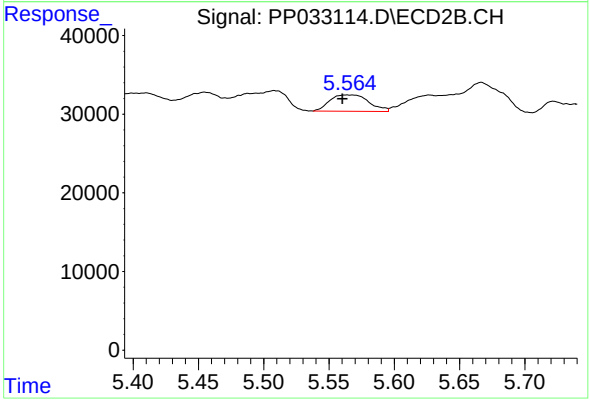
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



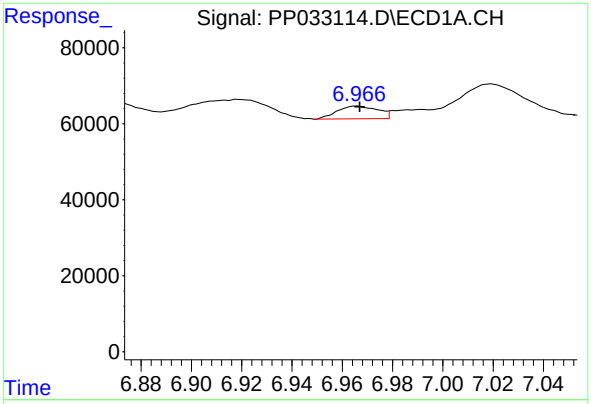
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.



#23 AR-1248-3

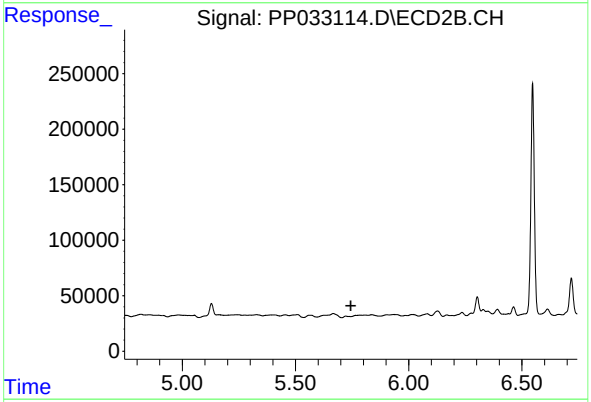
R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 43413
Conc: 38.41 ng/ml



#24 AR-1248-4

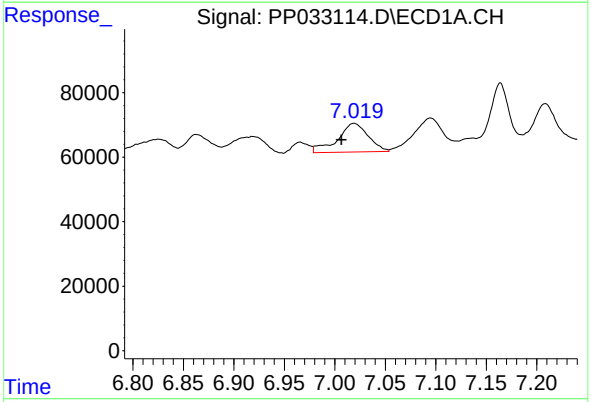
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 37583
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



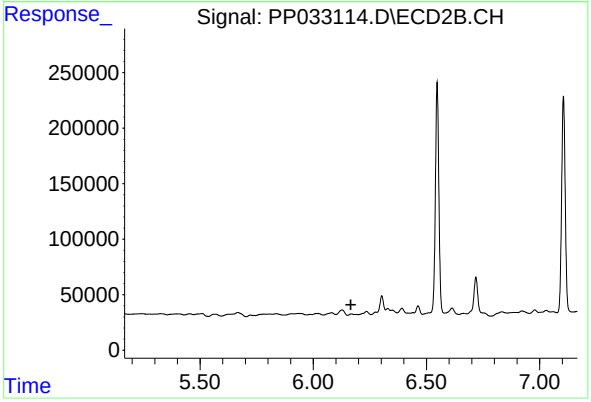
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



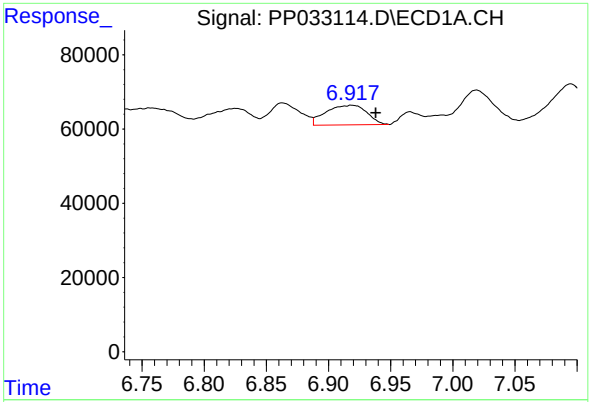
#25 AR-1248-5

R.T.: 7.019 min
Delta R.T.: 0.012 min
Response: 187721
Conc: 121.30 ng/ml



#25 AR-1248-5

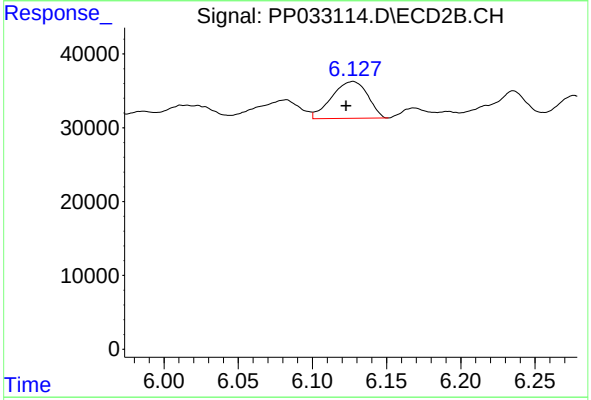
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#26 AR-1254-1

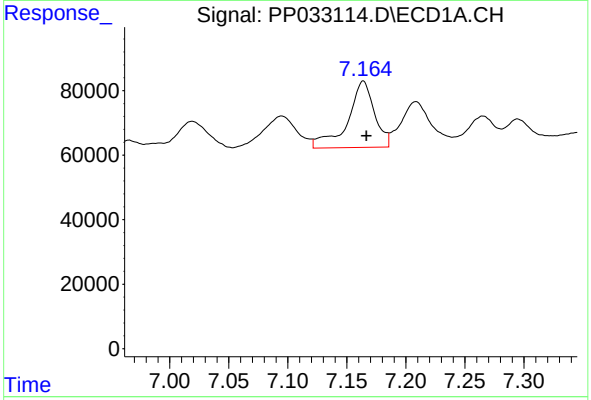
R.T.: 6.919 min
Delta R.T.: -0.019 min
Response: 121542
Conc: 72.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



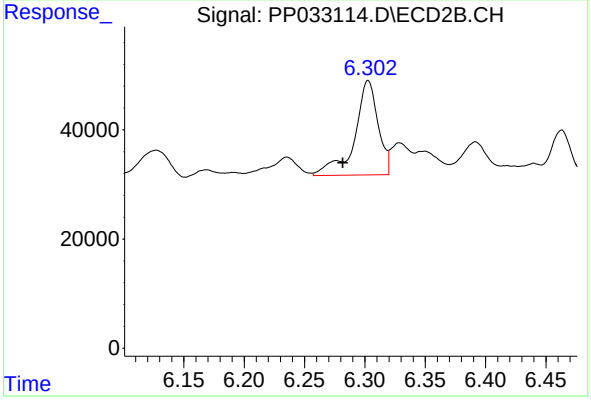
#26 AR-1254-1

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 84282
Conc: 42.05 ng/ml



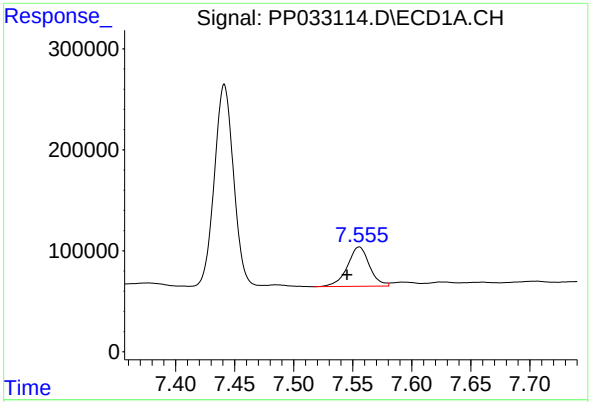
#27 AR-1254-2

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 324563
Conc: 125.70 ng/ml



#27 AR-1254-2

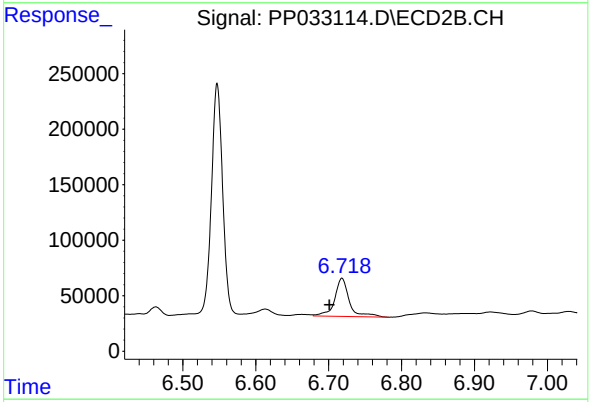
R.T.: 6.303 min
Delta R.T.: 0.021 min
Response: 234355
Conc: 137.17 ng/ml



#28 AR-1254-3

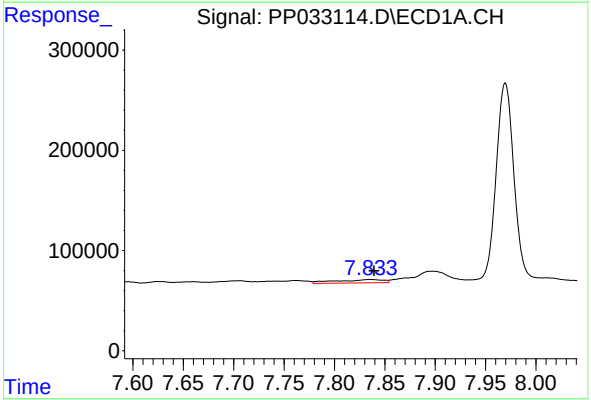
R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 509587
Conc: 194.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



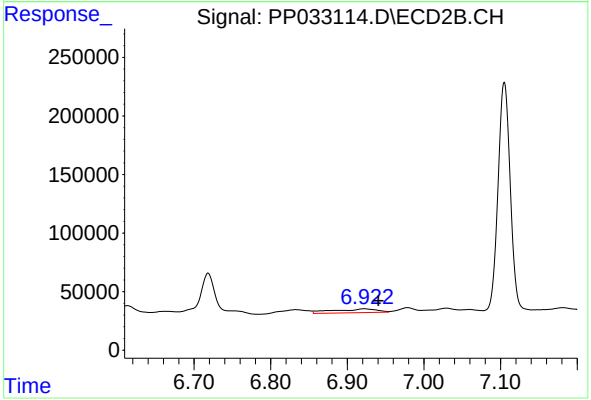
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: 0.017 min
Response: 476910
Conc: 175.42 ng/ml



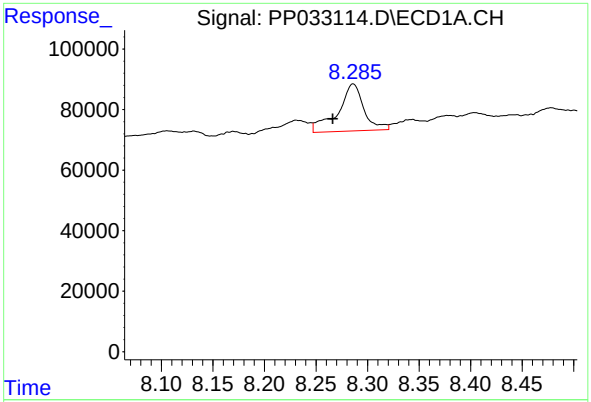
#29 AR-1254-4

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 106009
Conc: 60.08 ng/ml



#29 AR-1254-4

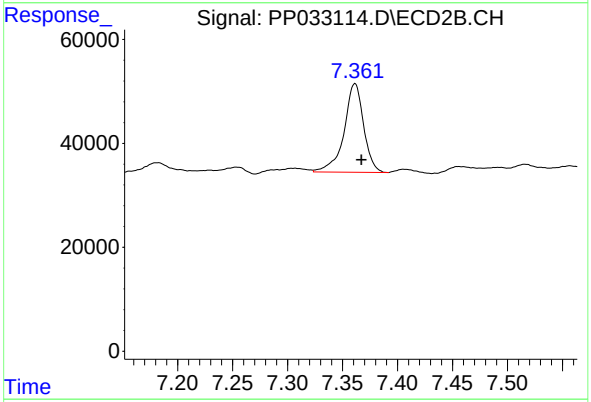
R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 128899
Conc: 90.36 ng/ml



#30 AR-1254-5

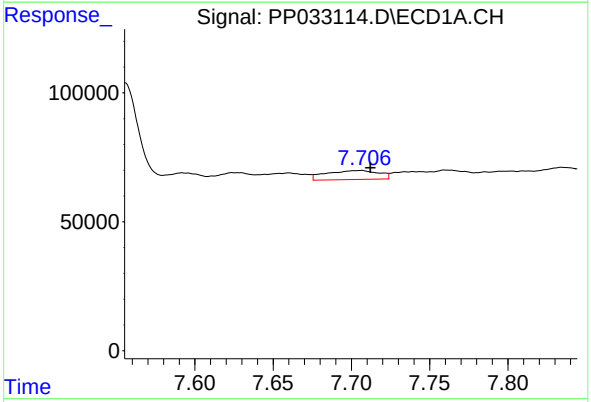
R.T.: 8.286 min
Delta R.T.: 0.020 min
Response: 272139
Conc: 137.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



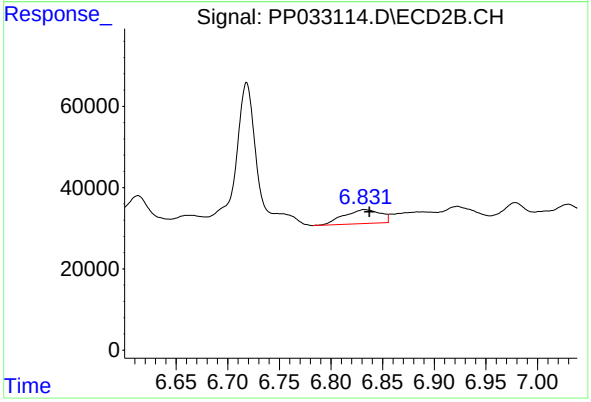
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 211295
Conc: 93.55 ng/ml



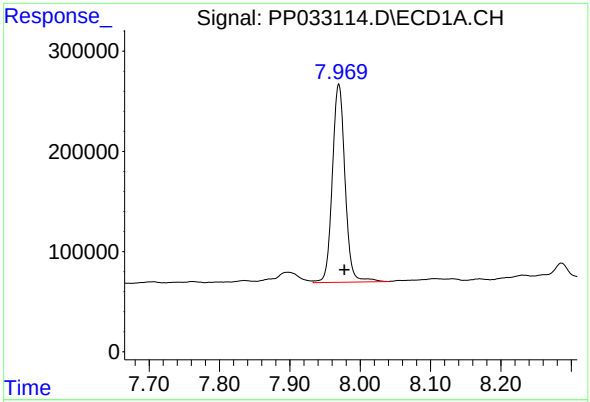
#31 AR-1260-1

R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 81480
Conc: 44.08 ng/ml



#31 AR-1260-1

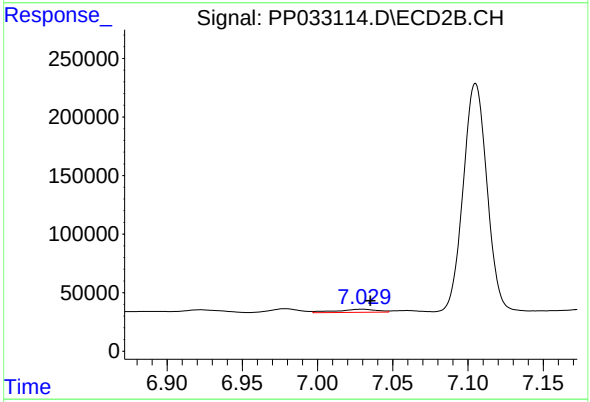
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 84791
Conc: 46.88 ng/ml



#32 AR-1260-2

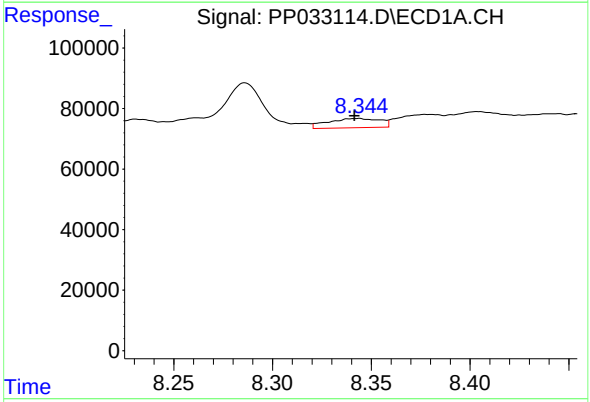
R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 2482979
Conc: 1014.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



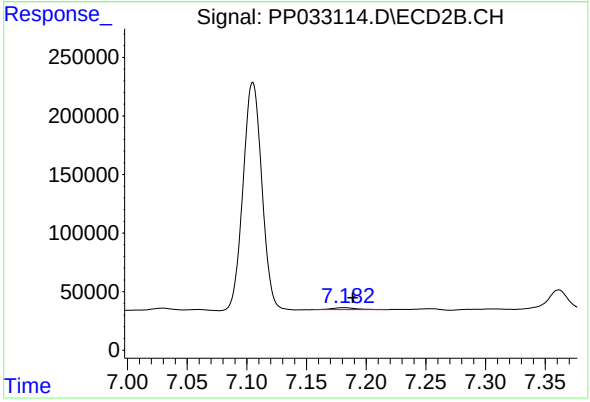
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 50241
Conc: 24.26 ng/ml



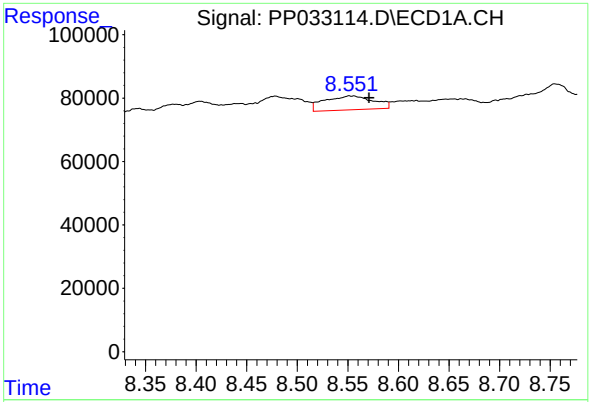
#33 AR-1260-3

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 56369
Conc: 26.41 ng/ml



#33 AR-1260-3

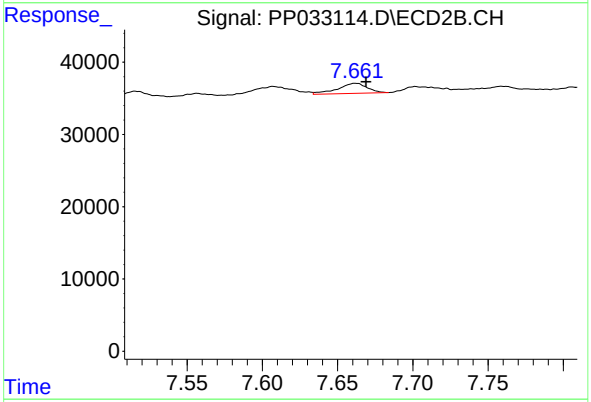
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 22005
Conc: 10.18 ng/ml



#34 AR-1260-4

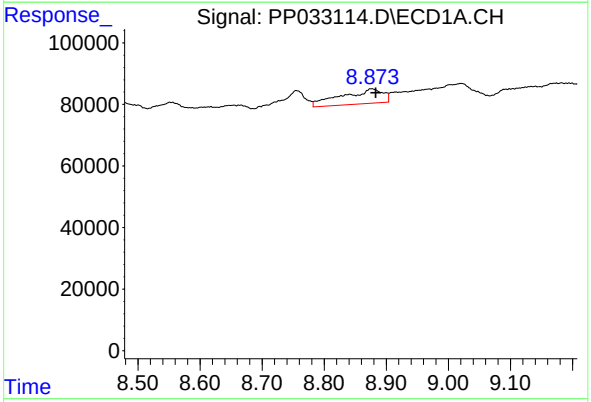
R.T.: 8.553 min
Delta R.T.: -0.018 min
Response: 147484
Conc: 72.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



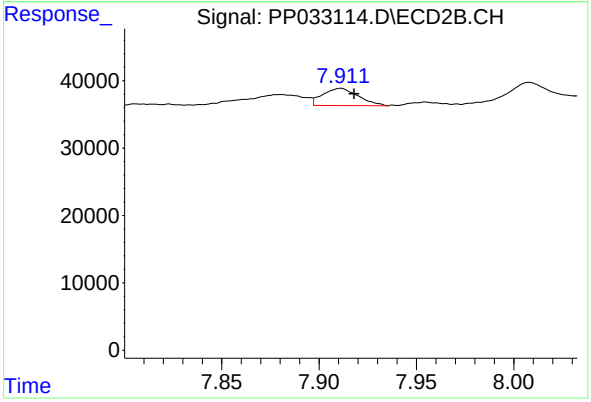
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 19066
Conc: 11.15 ng/ml



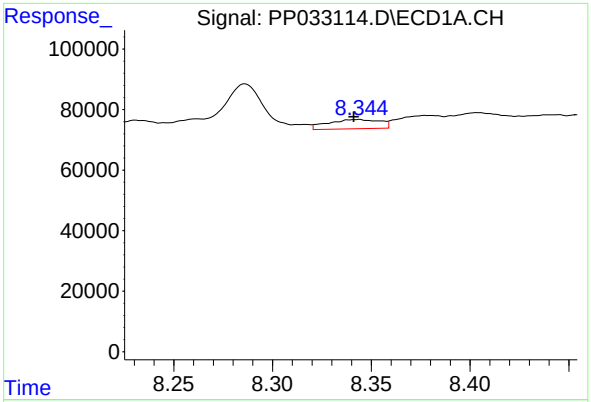
#35 AR-1260-5

R.T.: 8.877 min
Delta R.T.: -0.007 min
Response: 222075
Conc: 50.01 ng/ml



#35 AR-1260-5

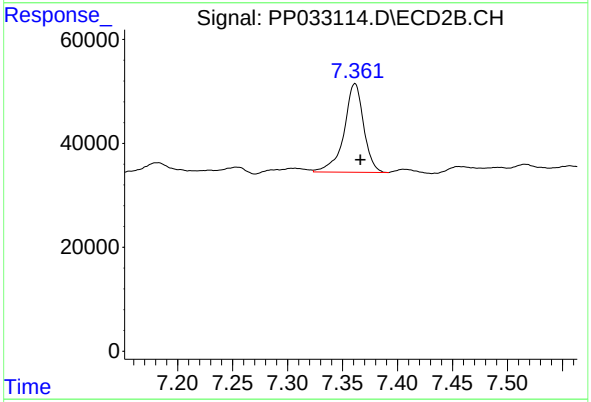
R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 32492
Conc: 8.46 ng/ml



#36 AR-1262-1

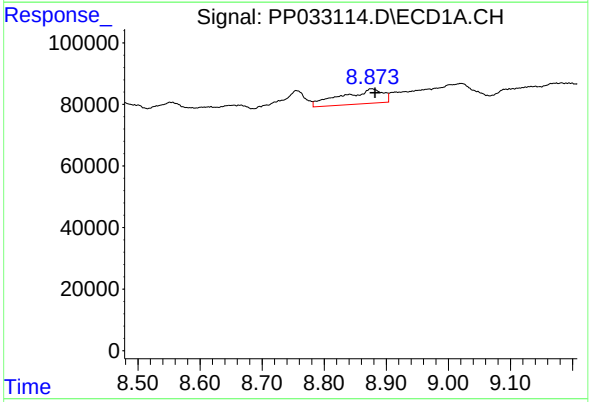
R.T.: 8.342 min
Delta R.T.: 0.001 min
Response: 56369
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



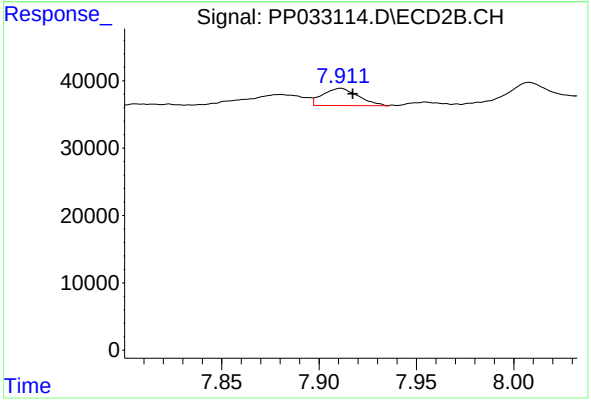
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 211295
Conc: 178.85 ng/ml



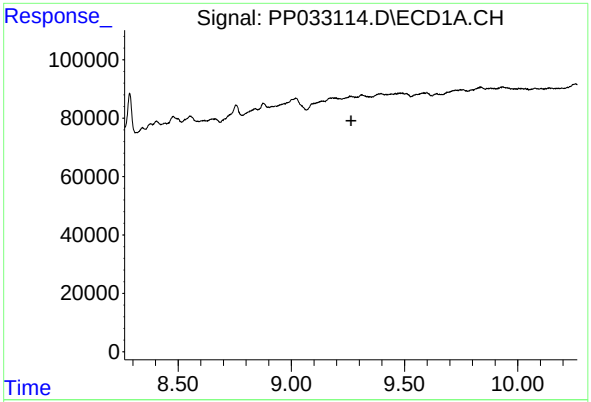
#37 AR-1262-2

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 222075
Conc: 46.59 ng/ml



#37 AR-1262-2

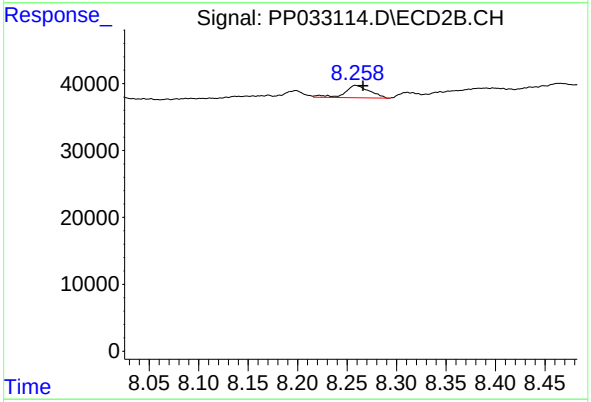
R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 32492
Conc: 8.32 ng/ml



#39 AR-1262-4

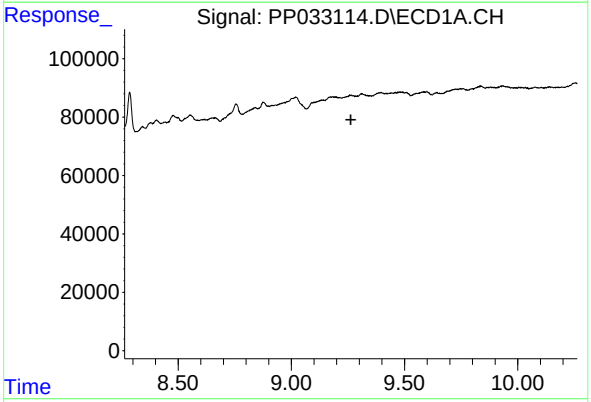
R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



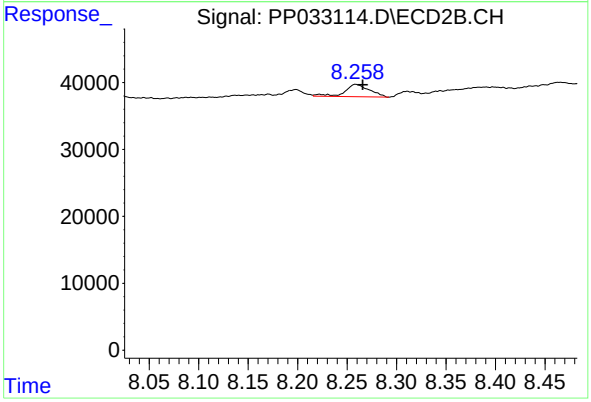
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 32637
Conc: 10.42 ng/ml



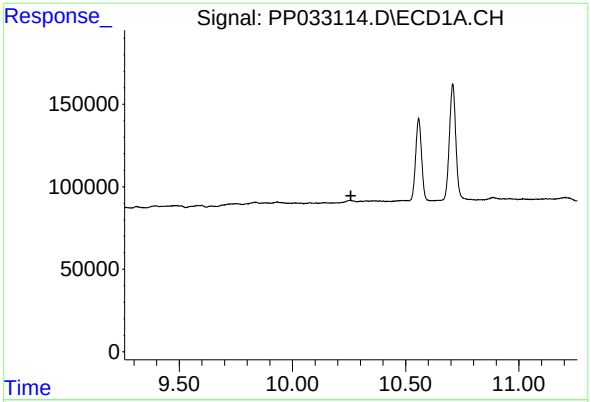
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

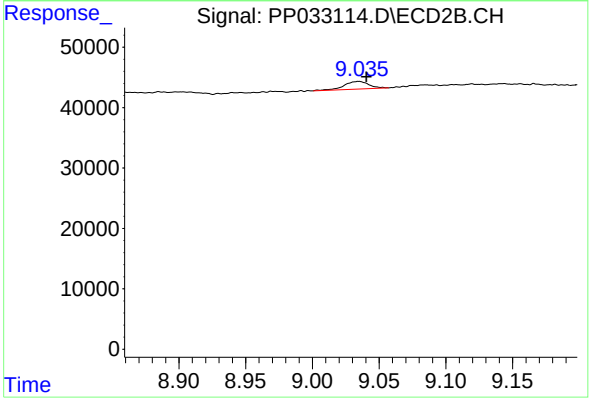
R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 32637
Conc: 7.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JJ_BH_02_4-6



#45 AR-1268-5

R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 16354
Conc: 1.45 ng/ml