

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 23:39
 Operator : DD\AJ
 Sample : M1666-01 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:54:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.854	4.266	131020	67930	1.514	1.672
2)	SA Decachlor...	10.781	9.586	171034	64955	2.025	2.434
Target Compounds							
3)	L1 AR-1016-1	6.192f	5.531	50149	138238	18.824	121.458 #
4)	L1 AR-1016-2	6.192	5.531f	50149	138238	12.407	83.627 #
5)	L1 AR-1016-3	6.282f	5.732	138953	61281	56.152	66.878
6)	L1 AR-1016-4	6.356	5.788	63682	88801	31.240	122.975 #
7)	L1 AR-1016-5	6.667	0.000	47423	0	23.395	N.D. #
12)	L3 AR-1232-2	5.873	5.531f	15818	138238	17.272	190.755 #
13)	L3 AR-1232-3	6.192	5.732	50149	61281	29.669	159.354 #
14)	L3 AR-1232-4	6.356	5.849	63682	39215	74.547	117.577 #
15)	L3 AR-1232-5	6.460	0.000	129615	0	218.488	N.D. #
16)	L4 AR-1242-1	6.192f	5.531	50149	138238	24.715	156.553 #
17)	L4 AR-1242-2	6.192	5.531f	50149	138238	16.516	110.217 #
18)	L4 AR-1242-3	6.282f	5.732	138953	61281	72.726	86.784
19)	L4 AR-1242-4	6.356	5.849	63682	39215	40.944	57.275 #
20)	L4 AR-1242-5	7.154	6.399	30327	63460	18.892	79.386 #
21)	L5 AR-1248-1	6.192f	5.531	50149	138238	32.147	203.080 #
22)	L5 AR-1248-2	6.460	5.788	129615	88801	60.890	94.644 #
23)	L5 AR-1248-3	6.667	5.849	47423	39215	18.398	38.945 #
24)	L5 AR-1248-4	7.088f	0.000	159395	0	57.614	N.D. #
25)	L5 AR-1248-5	7.154	6.441	30327	59465	11.120	55.209 #
26)	L6 AR-1254-1	7.088	6.399	159395	63460	54.563	38.925 #
27)	L6 AR-1254-2	7.305	6.553	96103	50771	21.135	35.549 #
28)	L6 AR-1254-3	7.682	6.987	47188	65099	9.544	28.442 #
29)	L6 AR-1254-4	7.963f	7.203	97785	16027	28.508	12.609 #
30)	L6 AR-1254-5	8.403	7.633	256139	82812	65.073	43.967 #
31)	L7 AR-1260-1	7.849	7.106	175308	86099	51.049	56.337
32)	L7 AR-1260-2	8.114	7.299	291325	90163	70.757	49.848 #
33)	L7 AR-1260-3	8.478	7.456	115877	64387	35.800	38.018
34)	L7 AR-1260-4	8.707	7.936	190873	49366	51.529	33.566 #
35)	L7 AR-1260-5	9.026	8.178	395396	108665	51.110	33.422 #
36)	L8 AR-1262-1	8.478	7.633	115877	82812	24.353	77.903 #
37)	L8 AR-1262-2	9.026	8.178	395396	108665	45.745	32.611 #
38)	L8 AR-1262-3	9.349f	8.466	267297	10974	44.044	7.685 #
39)	L8 AR-1262-4	9.418	8.527	149603	90260	30.182	35.801
40)	L8 AR-1262-5	10.059	9.026	294743	124406	89.551	109.140
41)	L9 AR-1268-1	9.349f	8.466	267297	10974	25.671	2.869 #
42)	L9 AR-1268-2	9.418	8.527	149603	90260	14.802	25.262 #
43)	L9 AR-1268-3	9.632	0.000	155529	0	17.513	N.D. #
44)	L9 AR-1268-4	10.059	9.026	294743	124406	84.635	102.502
45)	L9 AR-1268-5	0.000	9.331	0	100784	N.D.	11.023 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 23:39
Operator : DD\AJ
Sample : M1666-01 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

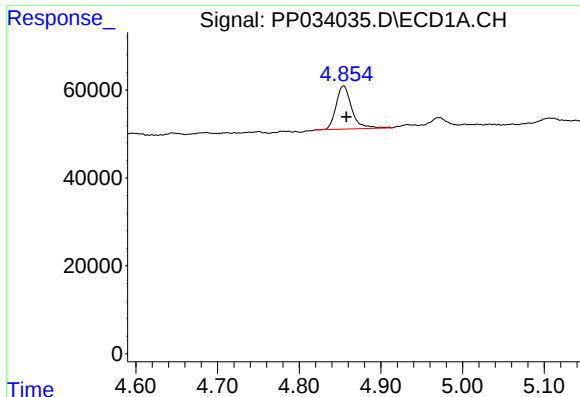
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:54:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 2021
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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

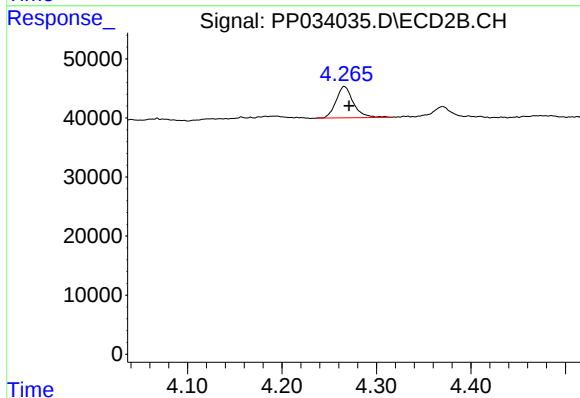
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

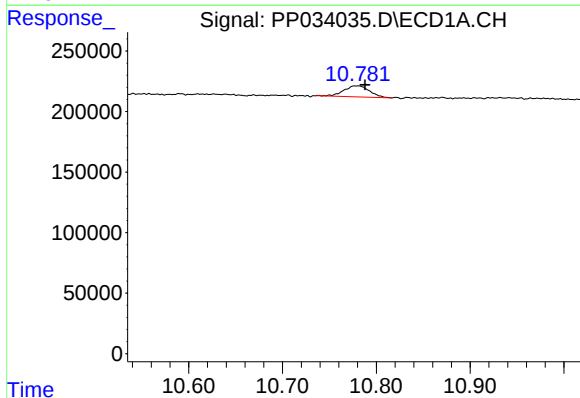
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 131020
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



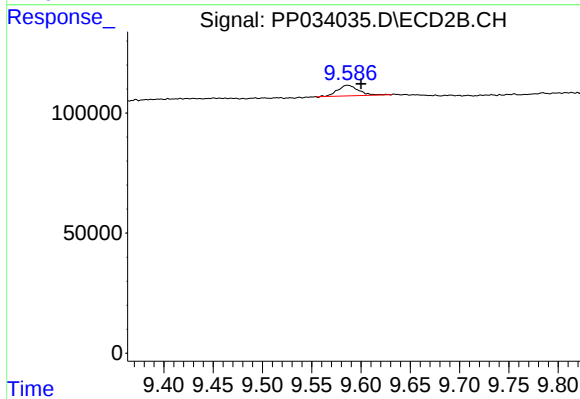
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 67930
Conc: 1.67 ng/ml



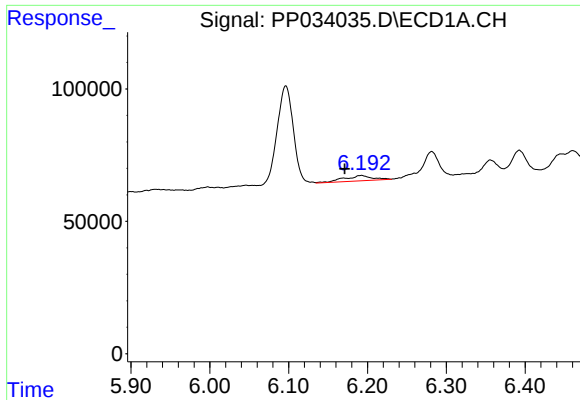
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 171034
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

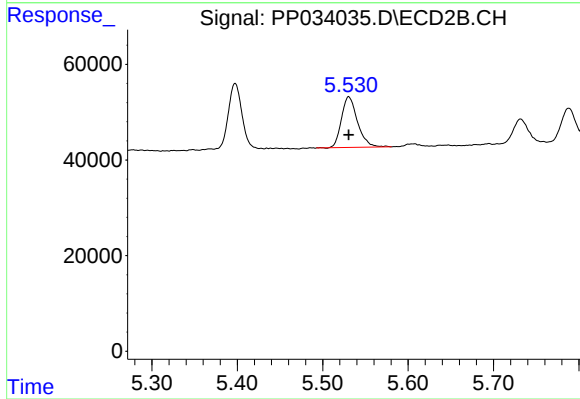
R.T.: 9.586 min
Delta R.T.: -0.014 min
Response: 64955
Conc: 2.43 ng/ml



#3 AR-1016-1

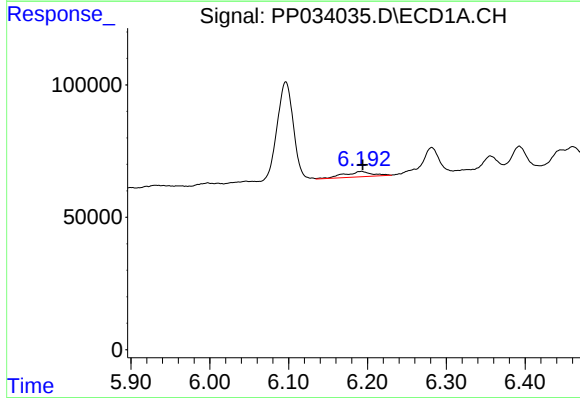
R.T.: 6.192 min
Delta R.T.: 0.021 min
Response: 50149
Conc: 18.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



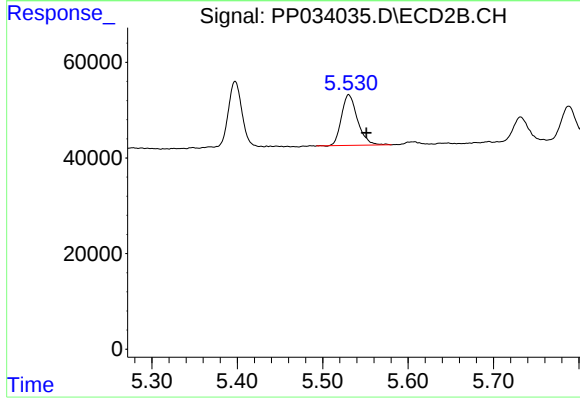
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 138238
Conc: 121.46 ng/ml



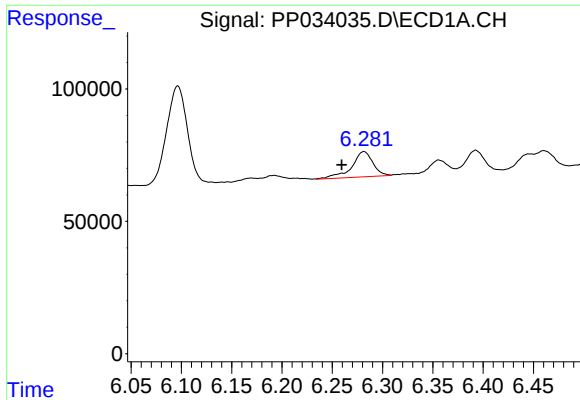
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 50149
Conc: 12.41 ng/ml



#4 AR-1016-2

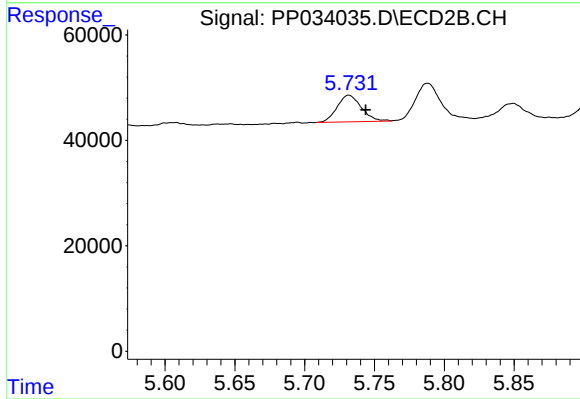
R.T.: 5.531 min
Delta R.T.: -0.021 min
Response: 138238
Conc: 83.63 ng/ml



#5 AR-1016-3

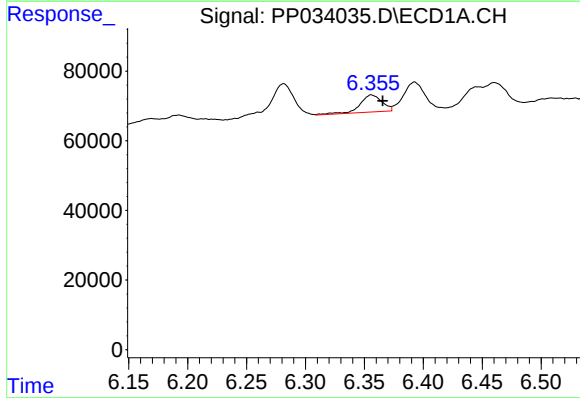
R.T.: 6.282 min
Delta R.T.: 0.022 min
Response: 138953
Conc: 56.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



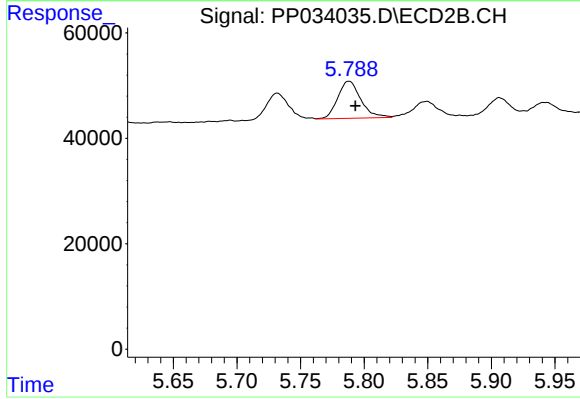
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 61281
Conc: 66.88 ng/ml



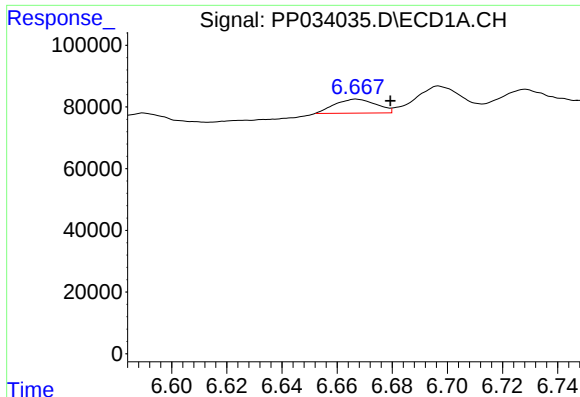
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 63682
Conc: 31.24 ng/ml



#6 AR-1016-4

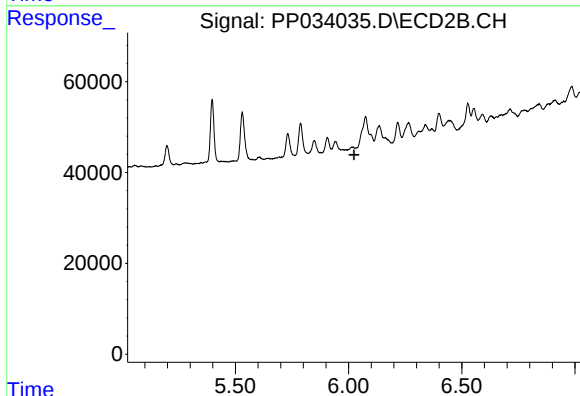
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 88801
Conc: 122.98 ng/ml



#7 AR-1016-5

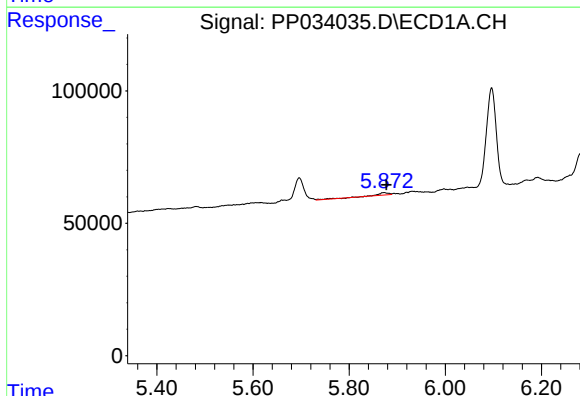
R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 47423
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



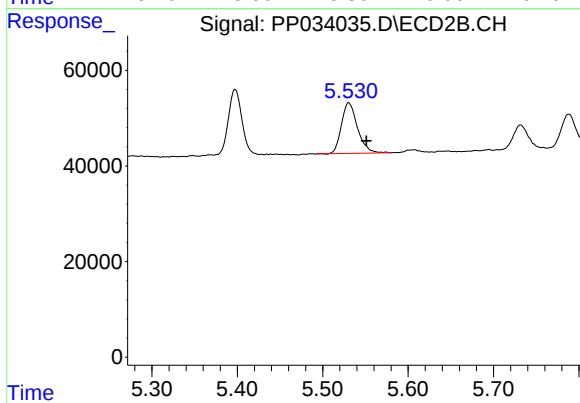
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



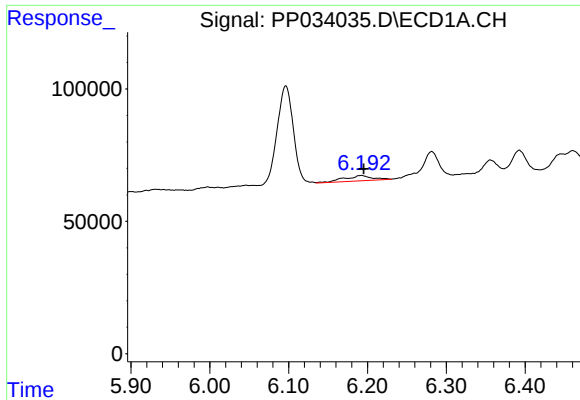
#12 AR-1232-2

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 15818
Conc: 17.27 ng/ml



#12 AR-1232-2

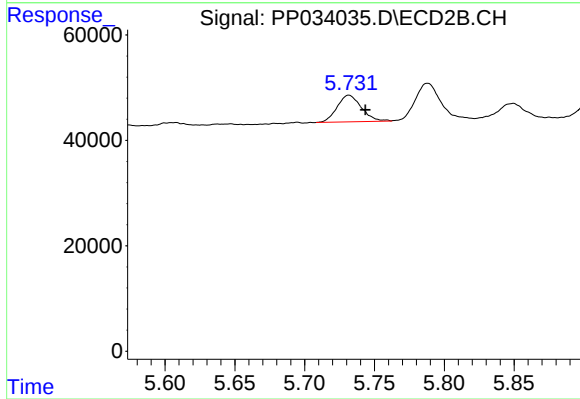
R.T.: 5.531 min
Delta R.T.: -0.021 min
Response: 138238
Conc: 190.75 ng/ml



#13 AR-1232-3

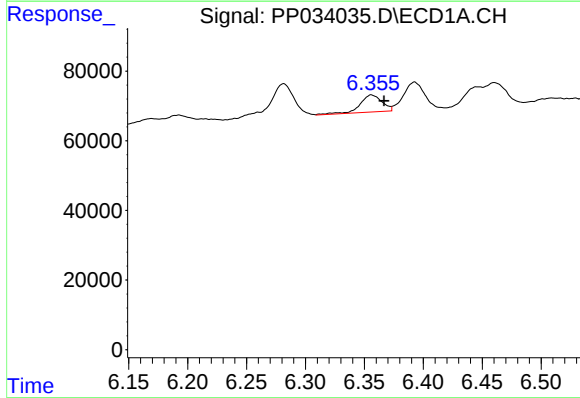
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 50149
Conc: 29.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



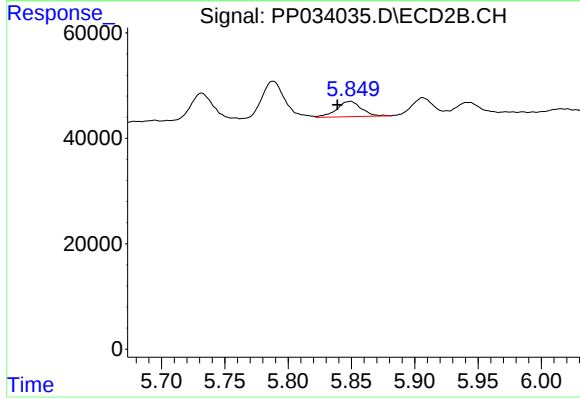
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 61281
Conc: 159.35 ng/ml



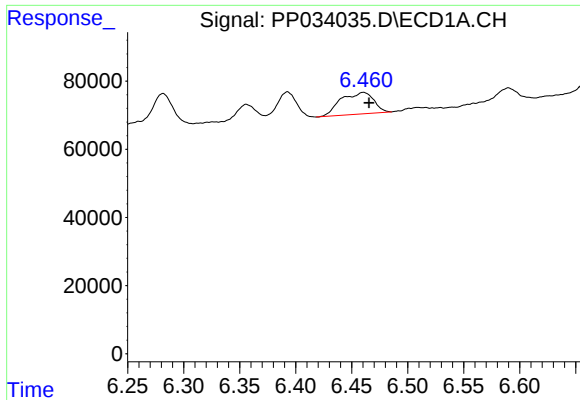
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 63682
Conc: 74.55 ng/ml



#14 AR-1232-4

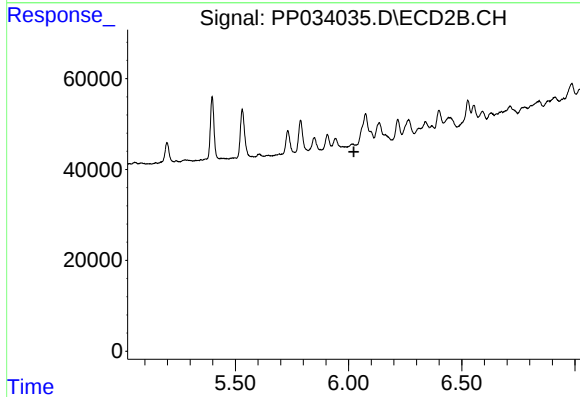
R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 39215
Conc: 117.58 ng/ml



#15 AR-1232-5

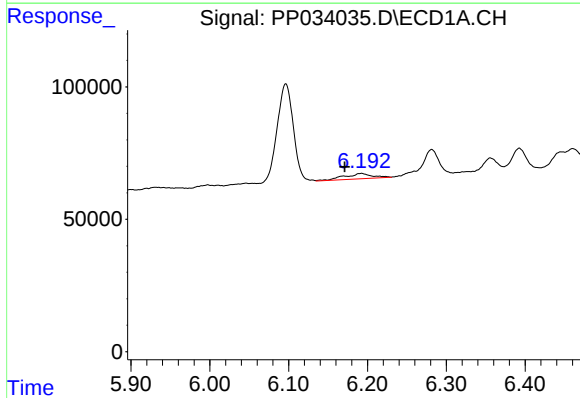
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 129615
Conc: 218.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



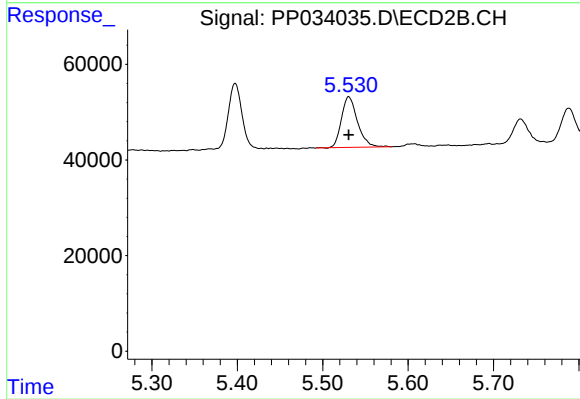
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



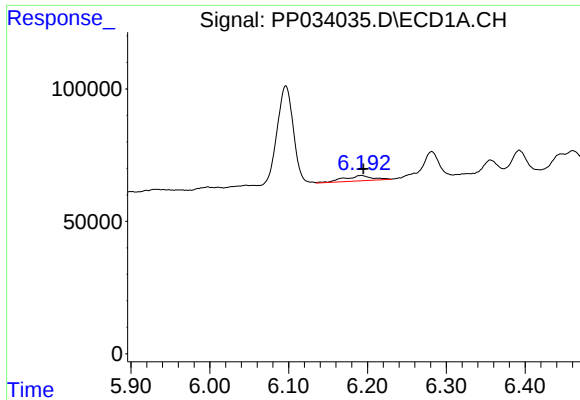
#16 AR-1242-1

R.T.: 6.192 min
Delta R.T.: 0.021 min
Response: 50149
Conc: 24.72 ng/ml



#16 AR-1242-1

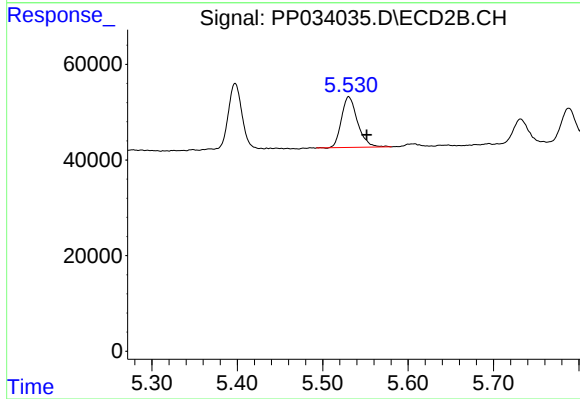
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 138238
Conc: 156.55 ng/ml



#17 AR-1242-2

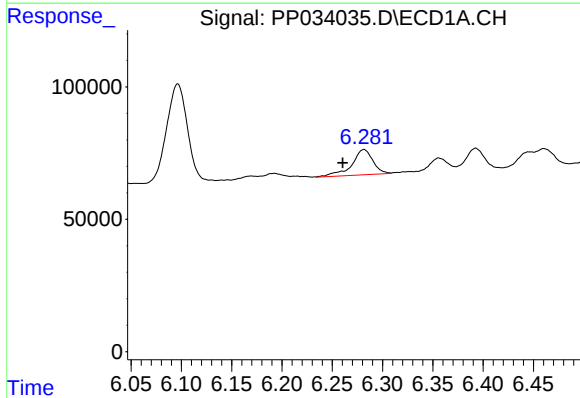
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 50149
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



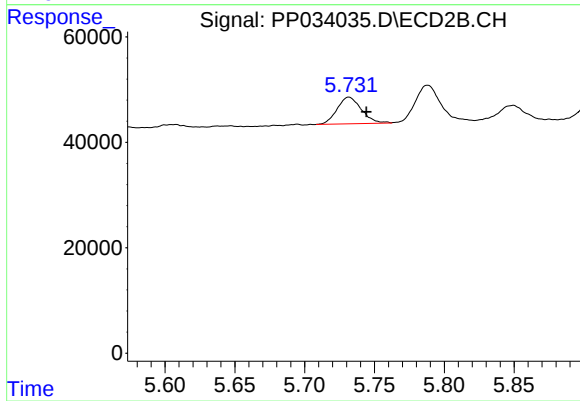
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.021 min
Response: 138238
Conc: 110.22 ng/ml



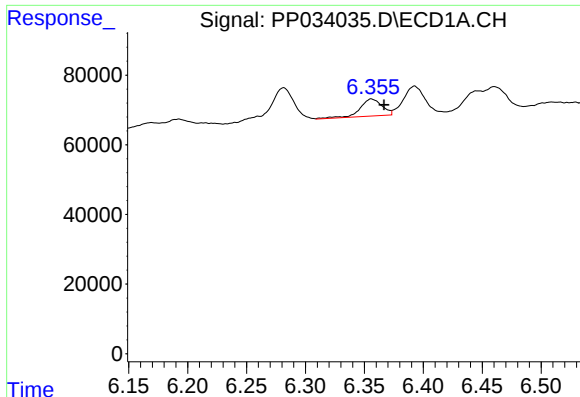
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: 0.021 min
Response: 138953
Conc: 72.73 ng/ml



#18 AR-1242-3

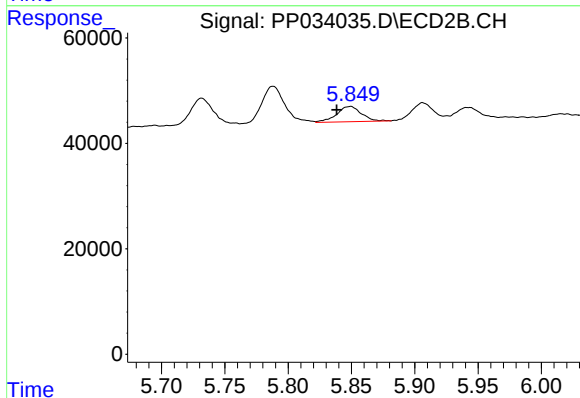
R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 61281
Conc: 86.78 ng/ml



#19 AR-1242-4

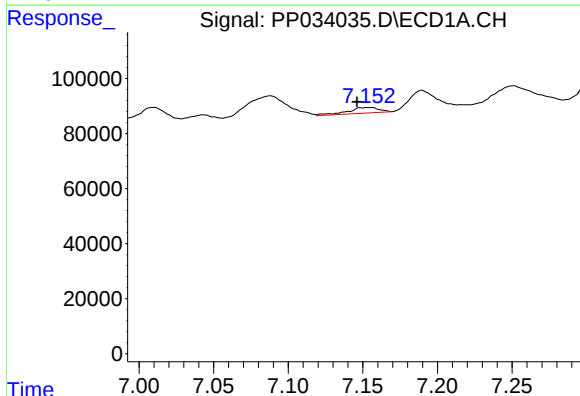
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 63682
Conc: 40.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



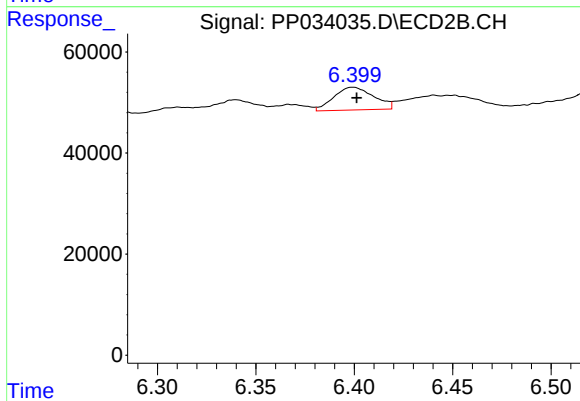
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.011 min
Response: 39215
Conc: 57.28 ng/ml



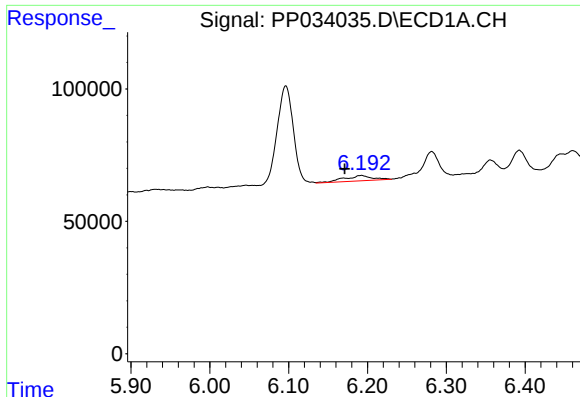
#20 AR-1242-5

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 30327
Conc: 18.89 ng/ml



#20 AR-1242-5

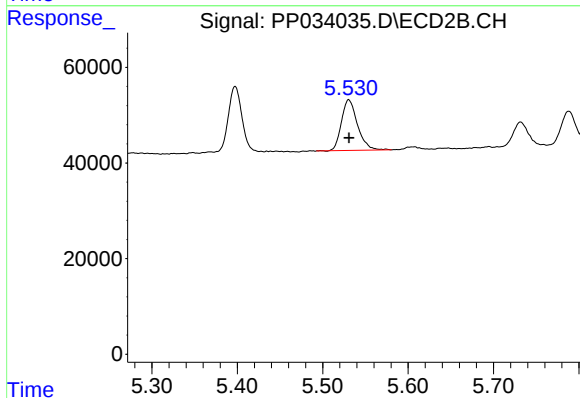
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 63460
Conc: 79.39 ng/ml



#21 AR-1248-1

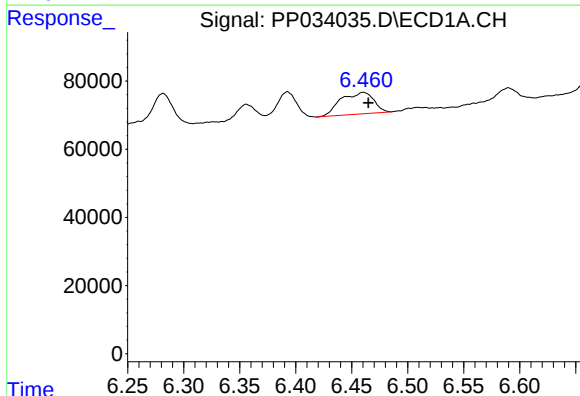
R.T.: 6.192 min
Delta R.T.: 0.021 min
Response: 50149
Conc: 32.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



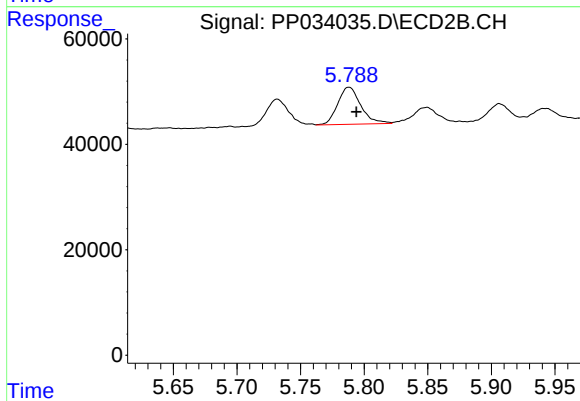
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 138238
Conc: 203.08 ng/ml



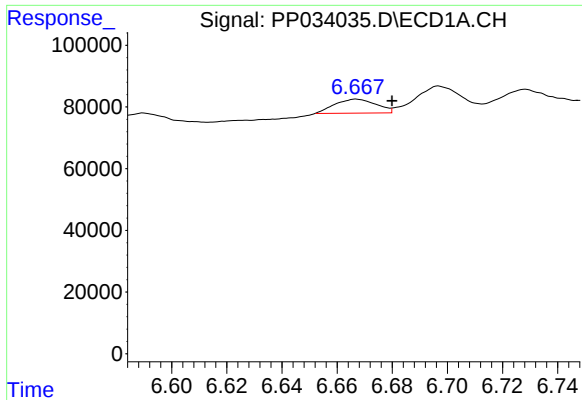
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 129615
Conc: 60.89 ng/ml



#22 AR-1248-2

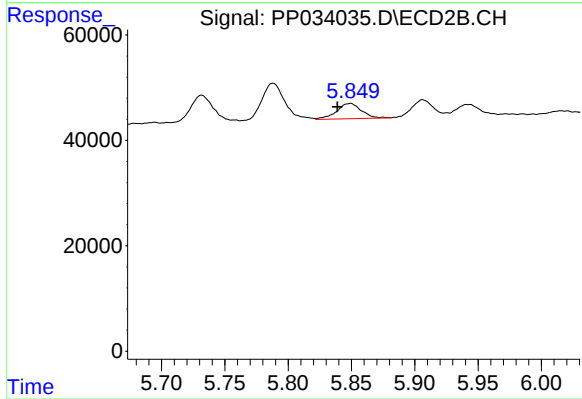
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 88801
Conc: 94.64 ng/ml



#23 AR-1248-3

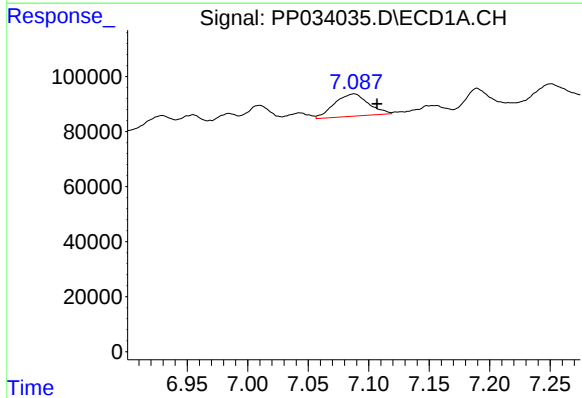
R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 47423
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



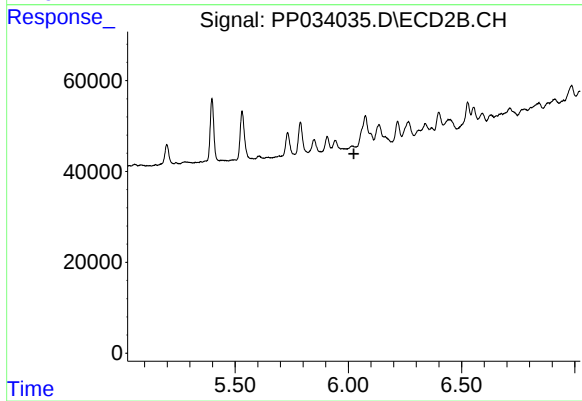
#23 AR-1248-3

R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 39215
Conc: 38.94 ng/ml



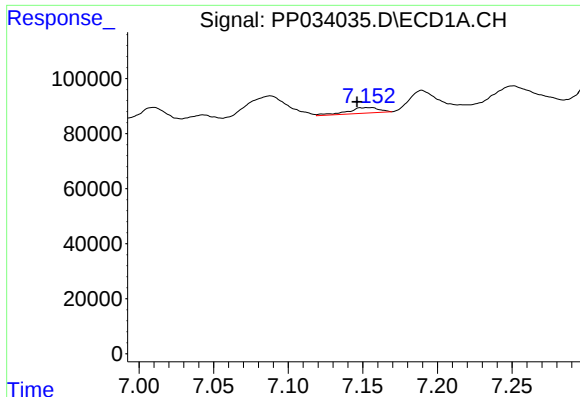
#24 AR-1248-4

R.T.: 7.088 min
Delta R.T.: -0.019 min
Response: 159395
Conc: 57.61 ng/ml



#24 AR-1248-4

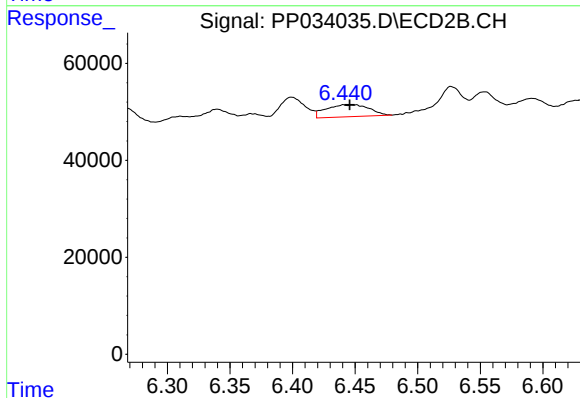
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#25 AR-1248-5

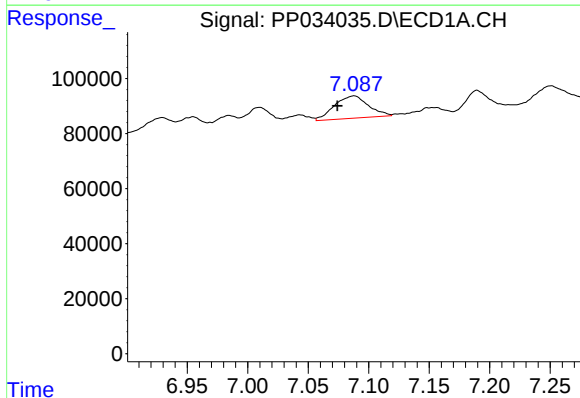
R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 30327
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



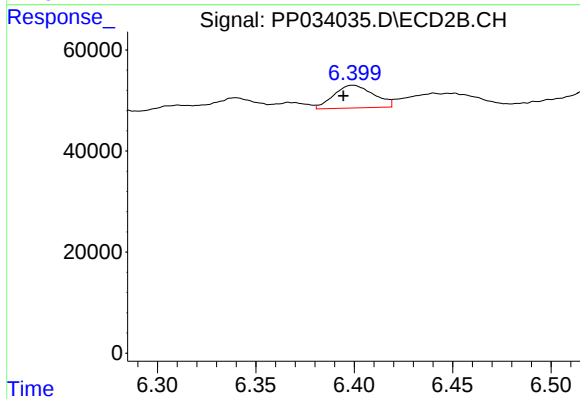
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 59465
Conc: 55.21 ng/ml



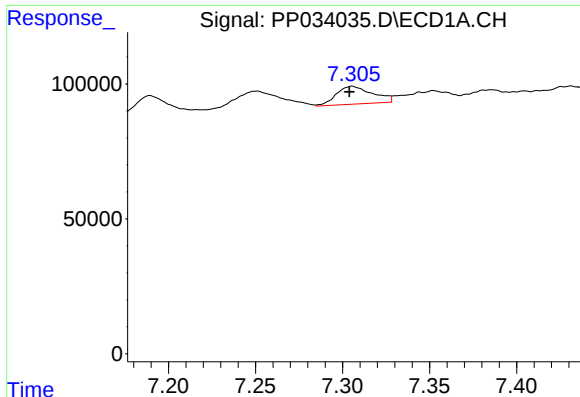
#26 AR-1254-1

R.T.: 7.088 min
Delta R.T.: 0.014 min
Response: 159395
Conc: 54.56 ng/ml



#26 AR-1254-1

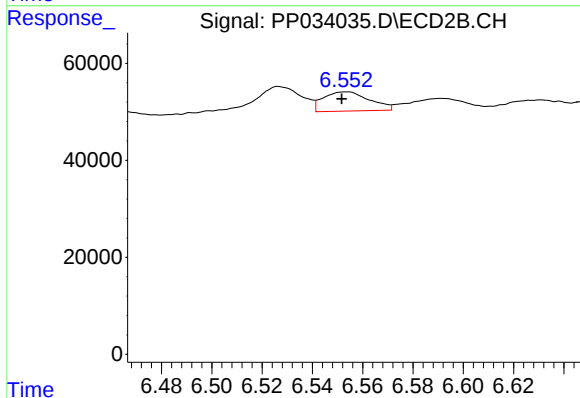
R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 63460
Conc: 38.93 ng/ml



#27 AR-1254-2

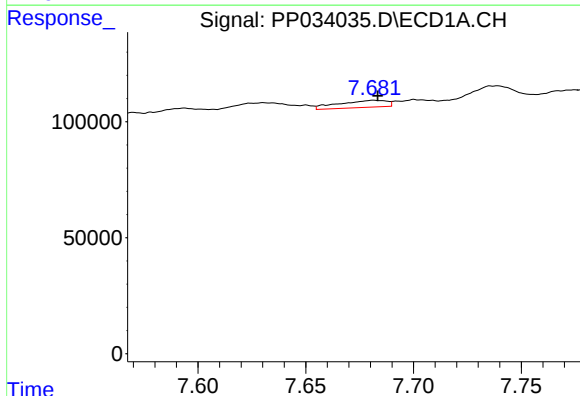
R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 96103
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



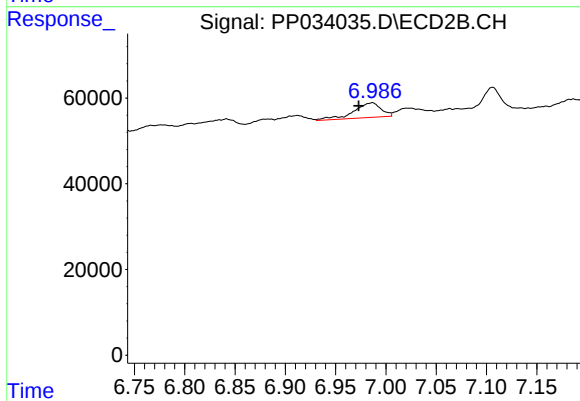
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 50771
Conc: 35.55 ng/ml



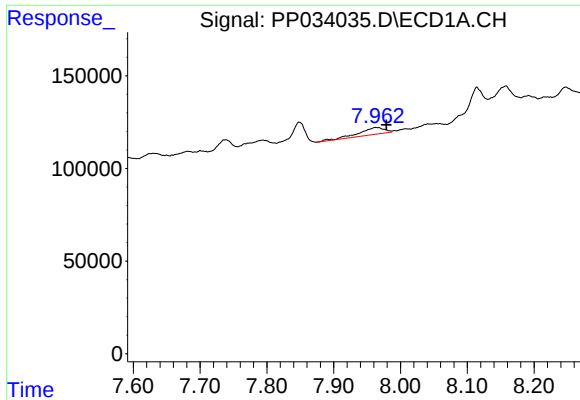
#28 AR-1254-3

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 47188
Conc: 9.54 ng/ml



#28 AR-1254-3

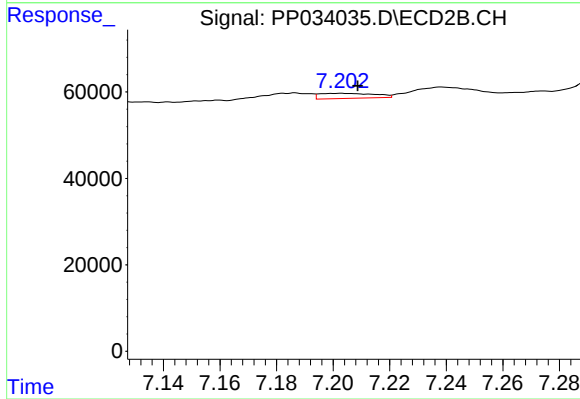
R.T.: 6.987 min
Delta R.T.: 0.014 min
Response: 65099
Conc: 28.44 ng/ml



#29 AR-1254-4

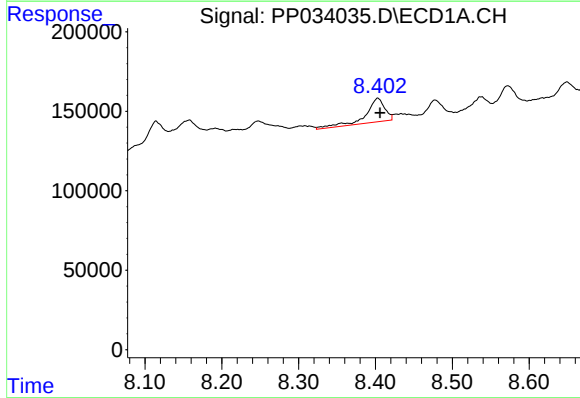
R.T.: 7.963 min
Delta R.T.: -0.016 min
Response: 97785
Conc: 28.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



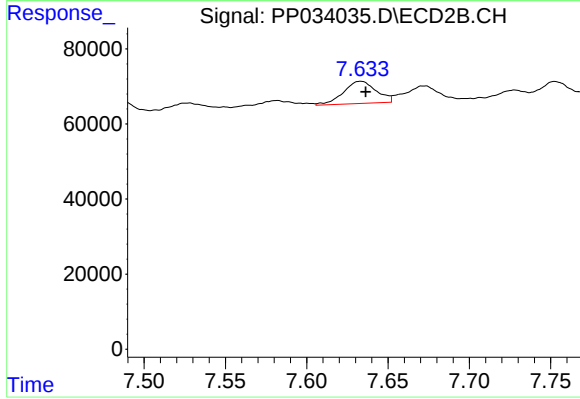
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 16027
Conc: 12.61 ng/ml



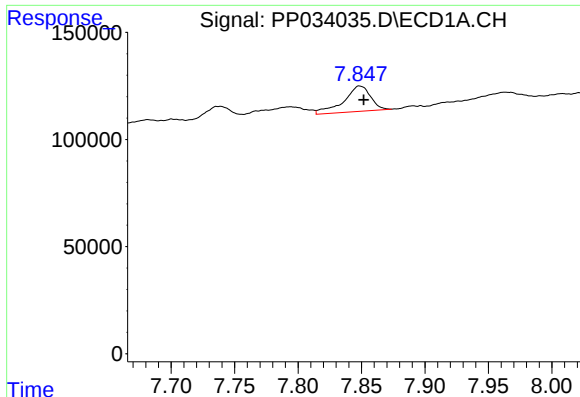
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 256139
Conc: 65.07 ng/ml



#30 AR-1254-5

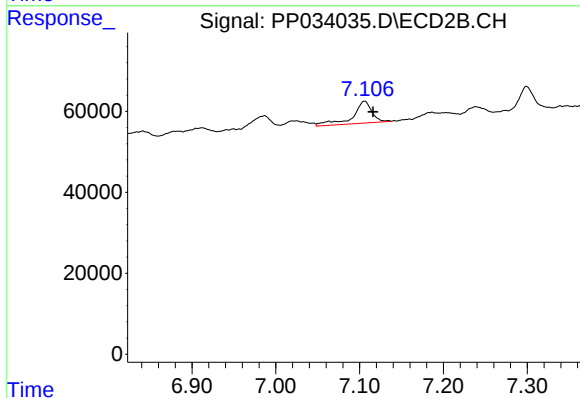
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 82812
Conc: 43.97 ng/ml



#31 AR-1260-1

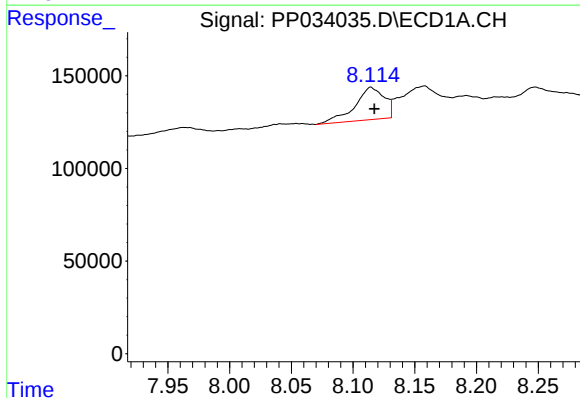
R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 175308
Conc: 51.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



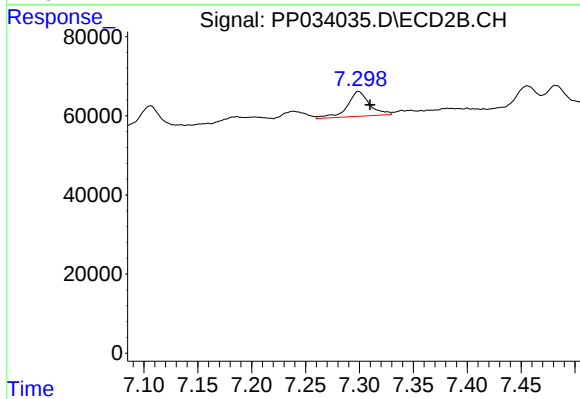
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 86099
Conc: 56.34 ng/ml



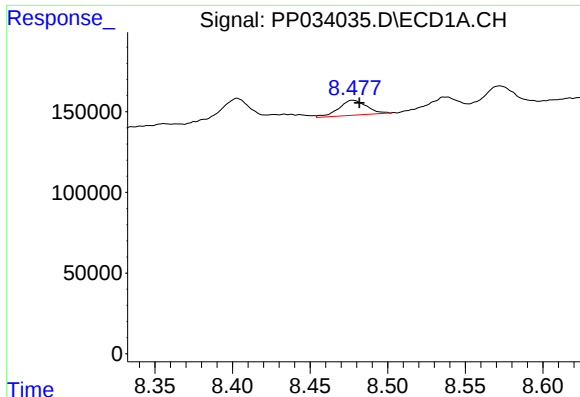
#32 AR-1260-2

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 291325
Conc: 70.76 ng/ml



#32 AR-1260-2

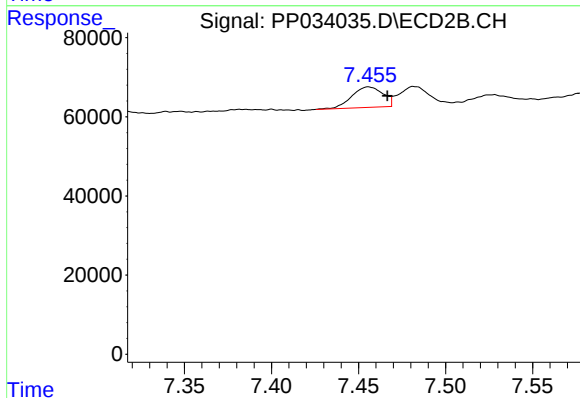
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 90163
Conc: 49.85 ng/ml



#33 AR-1260-3

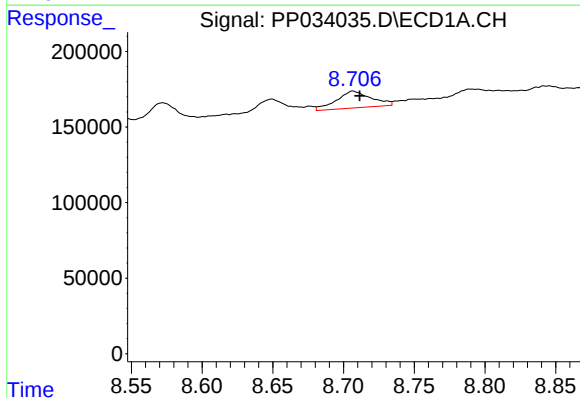
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 115877
Conc: 35.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



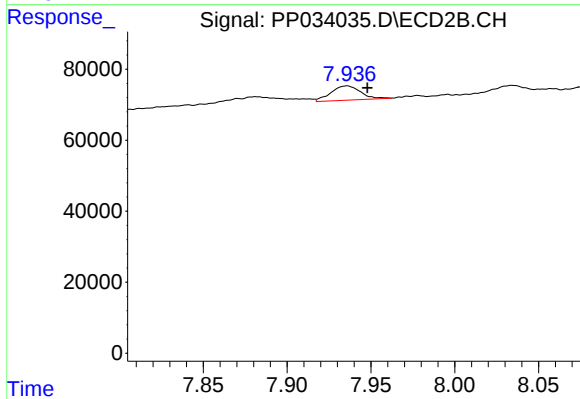
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 64387
Conc: 38.02 ng/ml



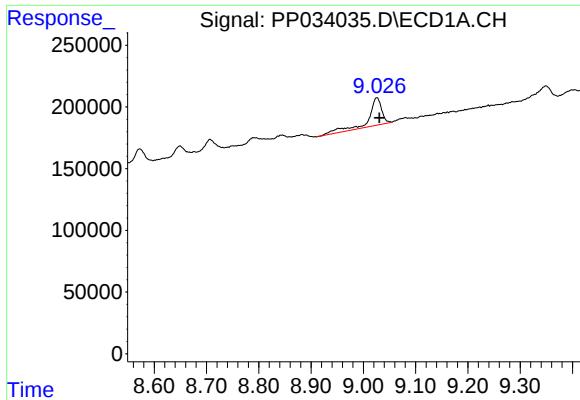
#34 AR-1260-4

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 190873
Conc: 51.53 ng/ml



#34 AR-1260-4

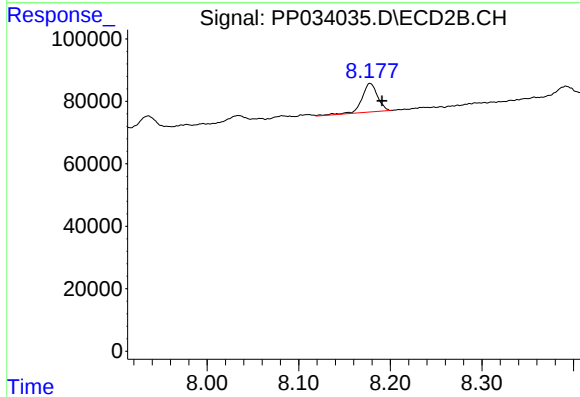
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 49366
Conc: 33.57 ng/ml



#35 AR-1260-5

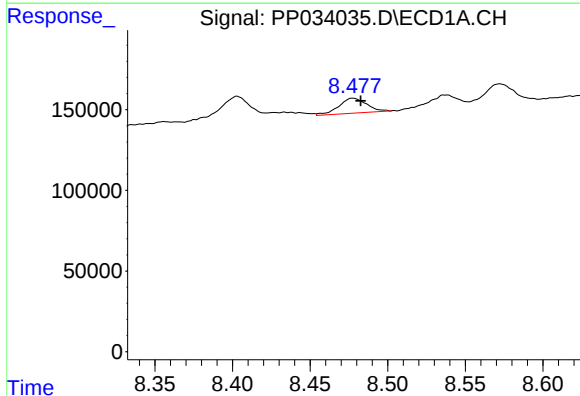
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 395396
Conc: 51.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



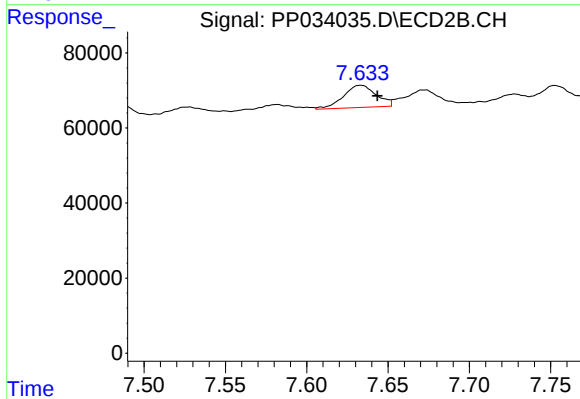
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 108665
Conc: 33.42 ng/ml



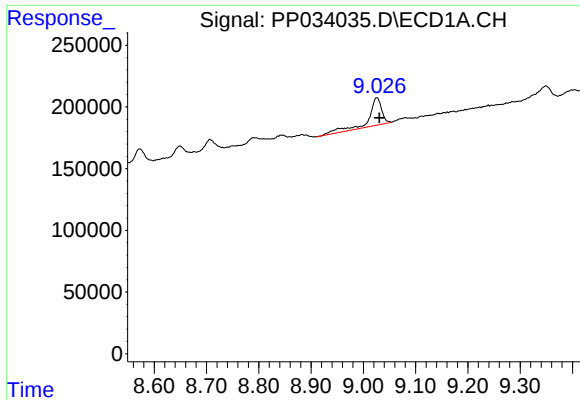
#36 AR-1262-1

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 115877
Conc: 24.35 ng/ml



#36 AR-1262-1

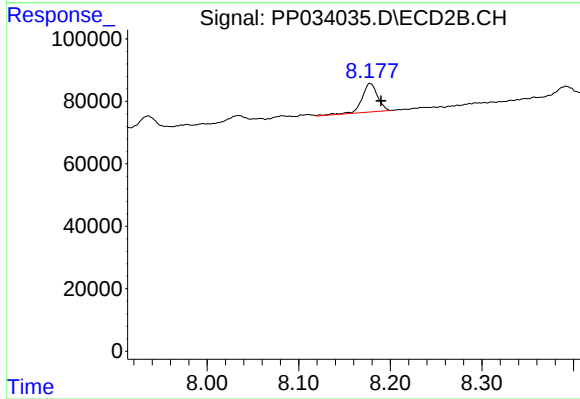
R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 82812
Conc: 77.90 ng/ml



#37 AR-1262-2

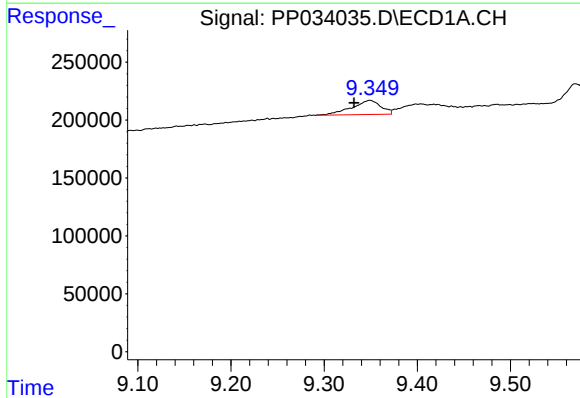
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 395396
Conc: 45.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



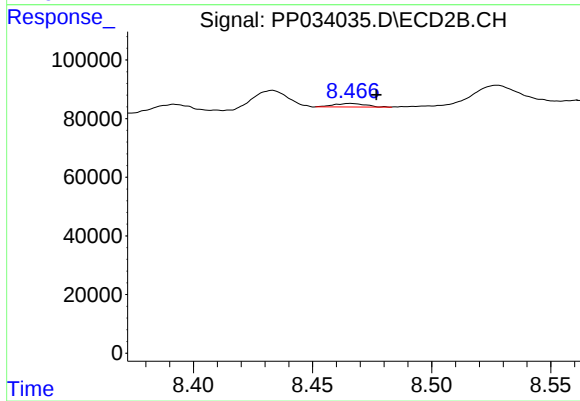
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 108665
Conc: 32.61 ng/ml



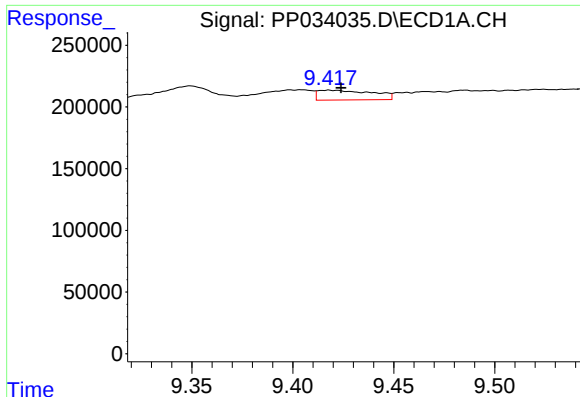
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 267297
Conc: 44.04 ng/ml



#38 AR-1262-3

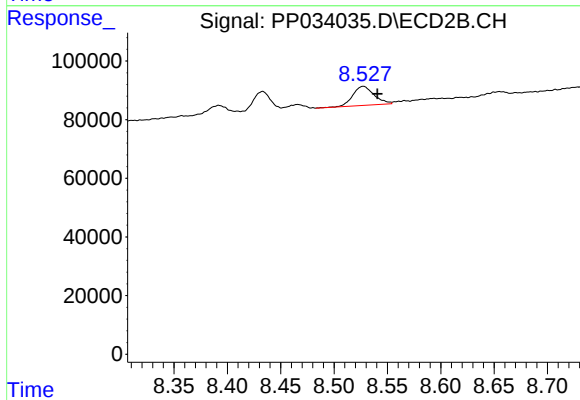
R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 10974
Conc: 7.68 ng/ml



#39 AR-1262-4

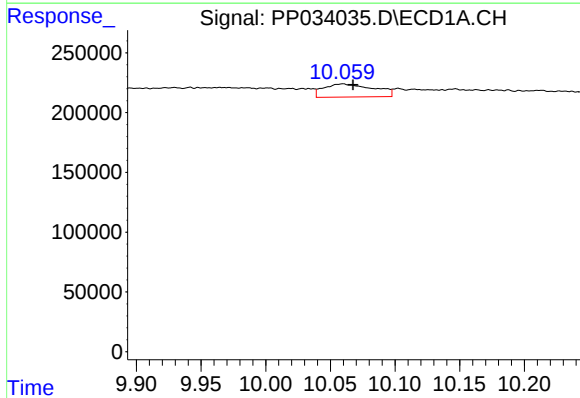
R.T.: 9.418 min
Delta R.T.: -0.006 min
Response: 149603
Conc: 30.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



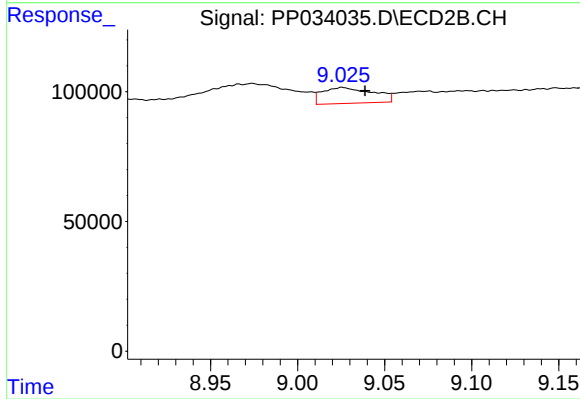
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.013 min
Response: 90260
Conc: 35.80 ng/ml



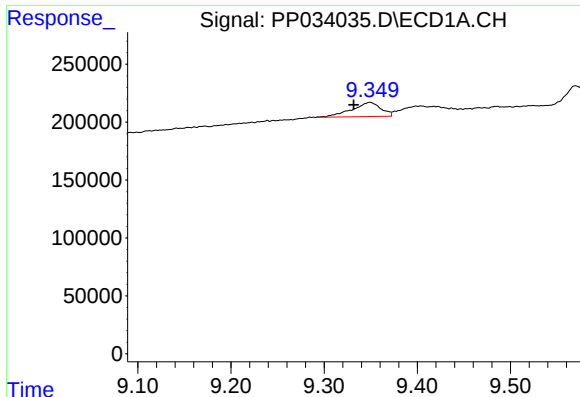
#40 AR-1262-5

R.T.: 10.059 min
Delta R.T.: -0.008 min
Response: 294743
Conc: 89.55 ng/ml



#40 AR-1262-5

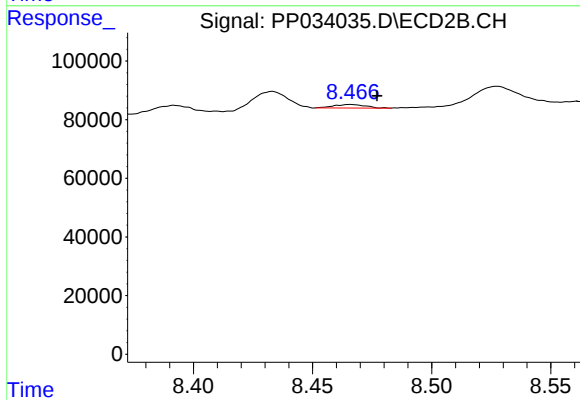
R.T.: 9.026 min
Delta R.T.: -0.013 min
Response: 124406
Conc: 109.14 ng/ml



#41 AR-1268-1

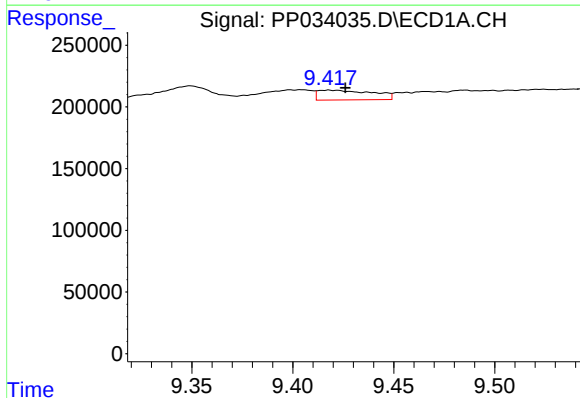
R.T.: 9.349 min
Delta R.T.: 0.018 min
Response: 267297
Conc: 25.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



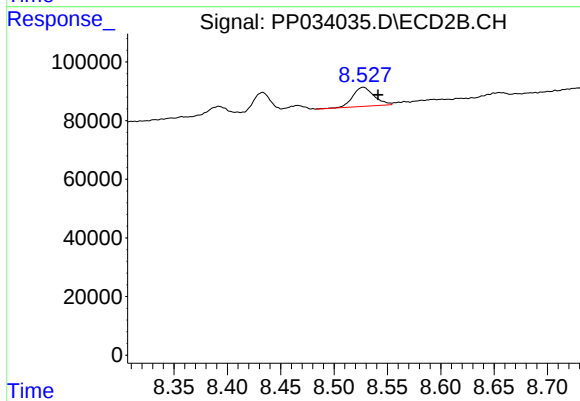
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 10974
Conc: 2.87 ng/ml



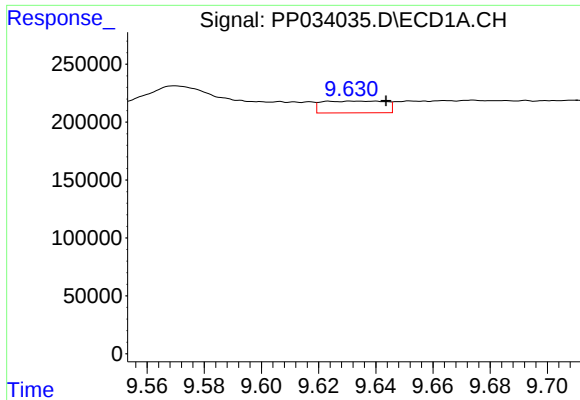
#42 AR-1268-2

R.T.: 9.418 min
Delta R.T.: -0.008 min
Response: 149603
Conc: 14.80 ng/ml



#42 AR-1268-2

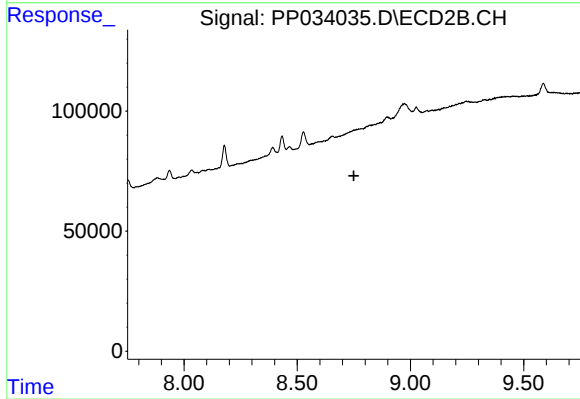
R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 90260
Conc: 25.26 ng/ml



#43 AR-1268-3

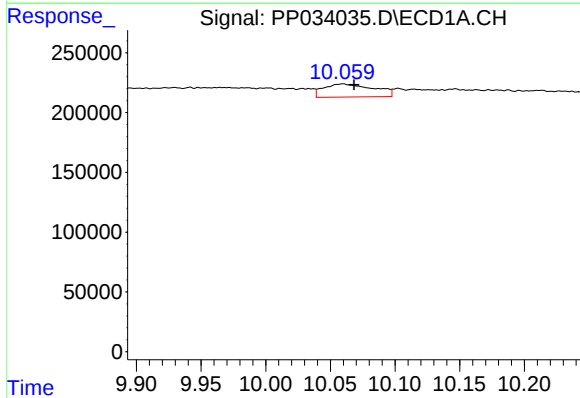
R.T.: 9.632 min
Delta R.T.: -0.011 min
Response: 155529
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



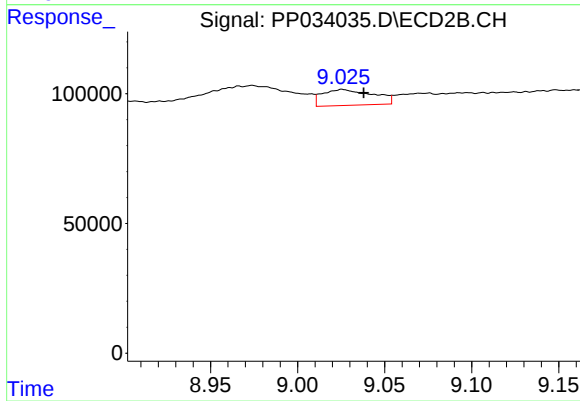
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



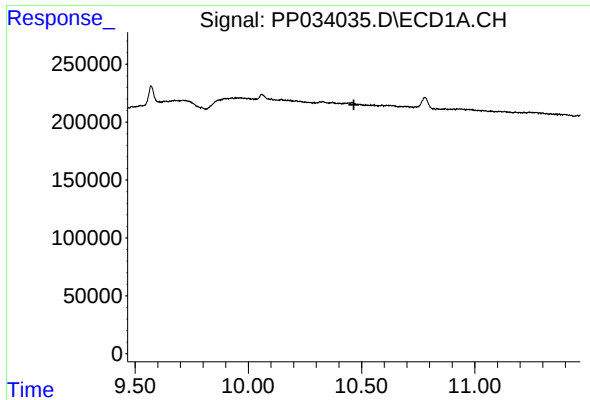
#44 AR-1268-4

R.T.: 10.059 min
Delta R.T.: -0.009 min
Response: 294743
Conc: 84.63 ng/ml



#44 AR-1268-4

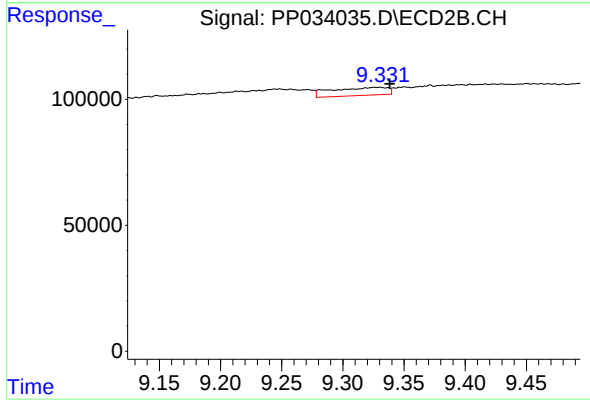
R.T.: 9.026 min
Delta R.T.: -0.012 min
Response: 124406
Conc: 102.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.008 min
Response: 100784
Conc: 11.02 ng/ml