

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 6:26
 Operator : DD\AJ
 Sample : M2335-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:52:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.196	516828	700234	22.058	20.599
2)	SA Decachlor...	10.619	9.438	245481	388245	21.809	18.359
Target Compounds							
3)	L1 AR-1016-1	0.000	5.460f	0	174899	N.D.	218.039 #
4)	L1 AR-1016-2	6.129f	5.460	103832	174899	100.466	100.945
5)	L1 AR-1016-3	6.172	5.645	32560	18533	47.761	25.618 #
6)	L1 AR-1016-4	6.304f	0.000	10677	0	19.454	N.D. #
8)	L2 AR-1221-1	5.034	0.000	49421	0	180.495	N.D. #
9)	L2 AR-1221-2	5.127	4.542	8468	115722	37.735	414.653 #
10)	L2 AR-1221-3	5.214	4.635	87971	21766	142.002	24.402 #
11)	L3 AR-1232-1	5.214	4.635	87971	21766	184.235	31.822 #
12)	L3 AR-1232-2	5.787	5.460	55582	174899	213.837	244.594
13)	L3 AR-1232-3	6.129f	5.645	103832	18533	231.464	66.955 #
14)	L3 AR-1232-4	6.304f	5.755	10677	23832	46.661	86.660 #
15)	L3 AR-1232-5	6.370	0.000	39787	0	279.970	N.D. #
16)	L4 AR-1242-1	0.000	5.460f	0	174899	N.D.	292.102 #
17)	L4 AR-1242-2	6.129f	5.460	103832	174899	127.841	129.401
18)	L4 AR-1242-3	6.172	5.645	32560	18533	62.584	33.532 #
19)	L4 AR-1242-4	6.304f	5.755	10677	23832	25.065	40.117 #
20)	L4 AR-1242-5	7.067	6.301	25514	137055	64.863	194.168 #
21)	L5 AR-1248-1	0.000	5.460f	0	174899	N.D.	378.887 #
22)	L5 AR-1248-2	6.370	0.000	39787	0	73.522	N.D. #
23)	L5 AR-1248-3	0.000	5.755	0	23832	N.D.	26.517 #
24)	L5 AR-1248-4	7.006	0.000	213811	0	318.402	N.D. #
25)	L5 AR-1248-5	7.067	6.330f	25514	41996	36.751	36.647
26)	L6 AR-1254-1	7.006f	6.301	213811	137055	305.280	84.049 #
27)	L6 AR-1254-2	7.216	6.450	97654	33610	88.733	24.446 #
28)	L6 AR-1254-3	7.588	6.869	105072	56684	88.793	27.311 #
29)	L6 AR-1254-4	7.880	7.110	42483	11792	53.284	8.114 #
30)	L6 AR-1254-5	8.307	7.525	35680	60530	37.812	31.549
31)	L7 AR-1260-1	7.751	7.003	127945	29122	141.915	20.313 #
32)	L7 AR-1260-2	8.009	7.194	155576	26726	159.708	15.483 #
33)	L7 AR-1260-3	8.380	7.349	4103	26324	6.132	16.315 #
34)	L7 AR-1260-4	8.608	7.829	32016	16665	40.855	14.446 #
35)	L7 AR-1260-5	8.924	8.068	28808	28074	21.841	10.941 #
36)	L8 AR-1262-1	8.380	7.525	4103	60530	3.688	64.204 #
37)	L8 AR-1262-2	8.924	8.068	28808	28074	16.340	9.056 #
38)	L8 AR-1262-3	9.236f	8.351	13867	14339	11.325	11.015
39)	L8 AR-1262-4	9.289f	8.414	1923	14555	1.981	6.141 #
40)	L8 AR-1262-5	9.930	0.000	9091	0	15.060	N.D. #
41)	L9 AR-1268-1	9.236f	8.351	13867	14339	6.888	4.083 #
42)	L9 AR-1268-2	9.289f	8.414	1923	14555	1.025	4.468 #

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:52:17 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
44) L9	AR-1268-4	9.930	0.000	9091	0	13.789	N.D. #
45) L9	AR-1268-5	10.317	9.193	5985	21295	1.366	2.697 #

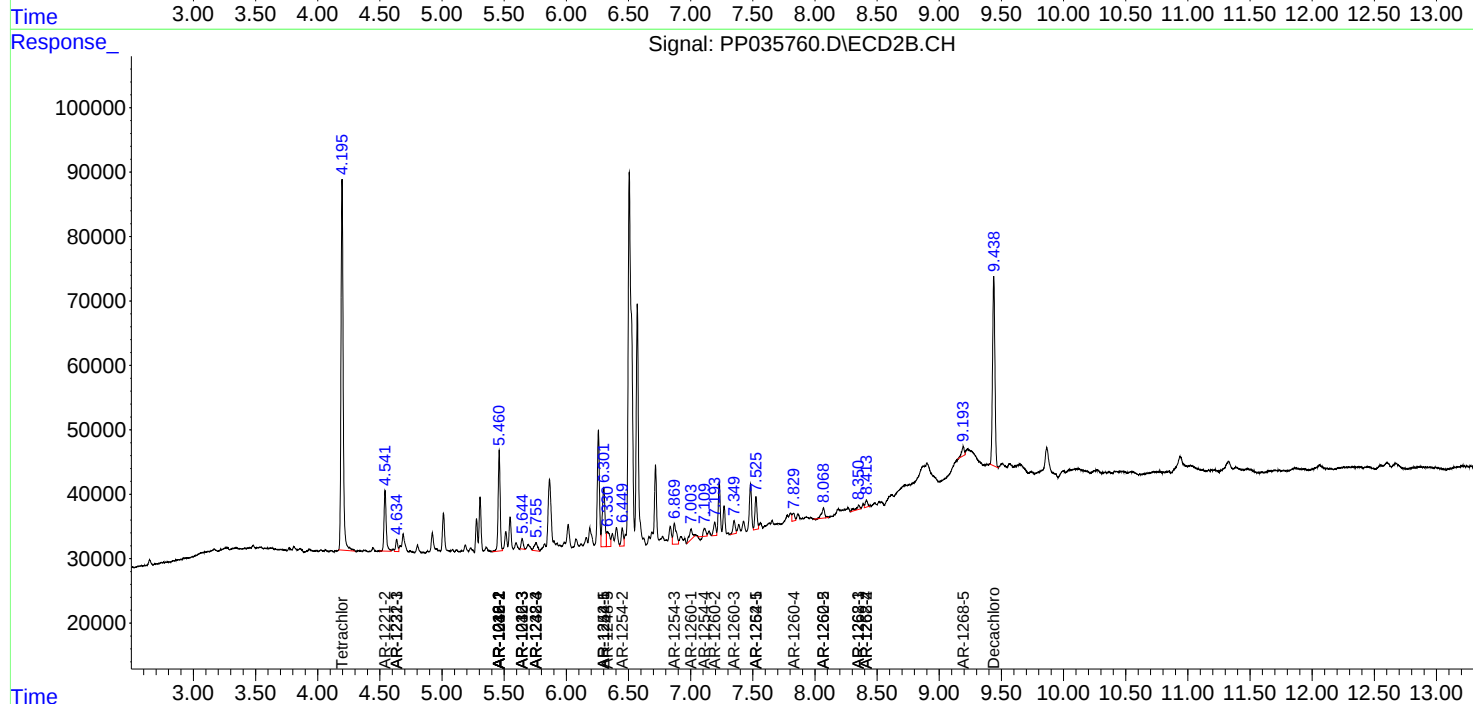
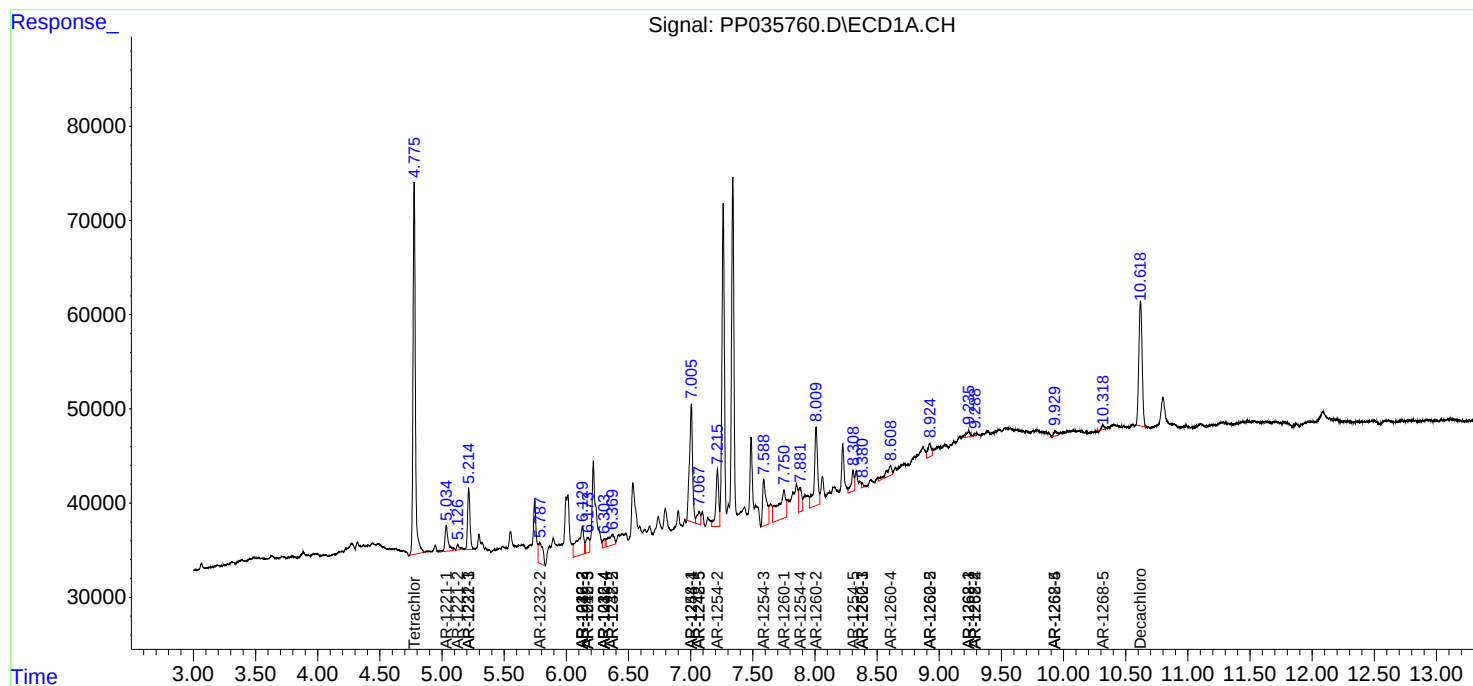
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

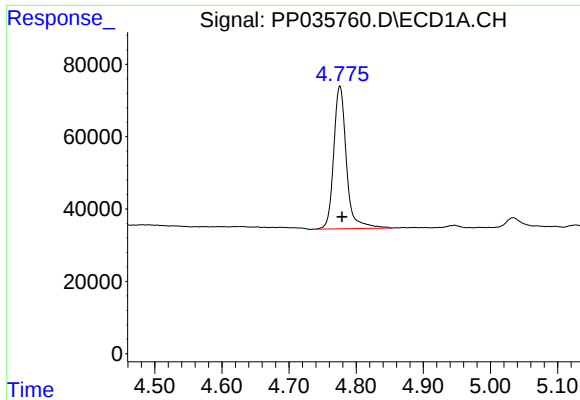
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035760.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 6:26
Operator : DD\AJ
Sample : M2335-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 06:52:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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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

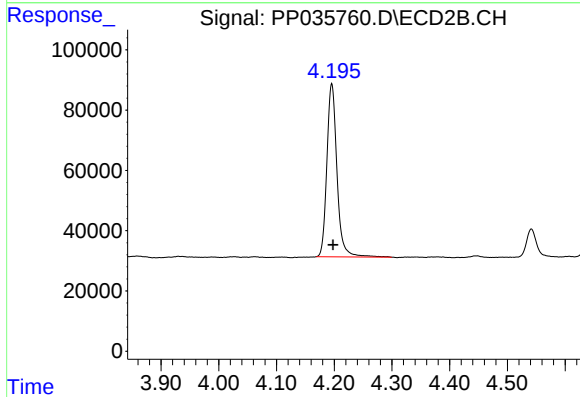




#1 Tetrachloro-m-xylene

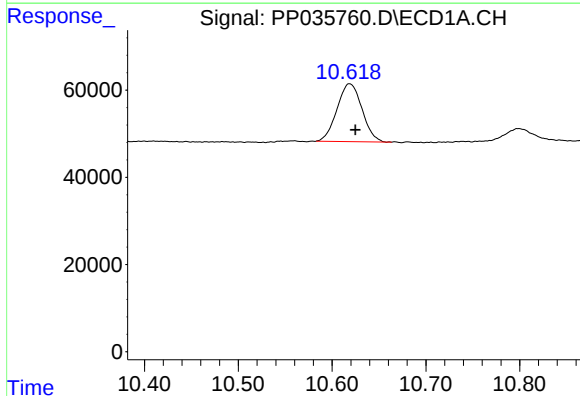
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 516828
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



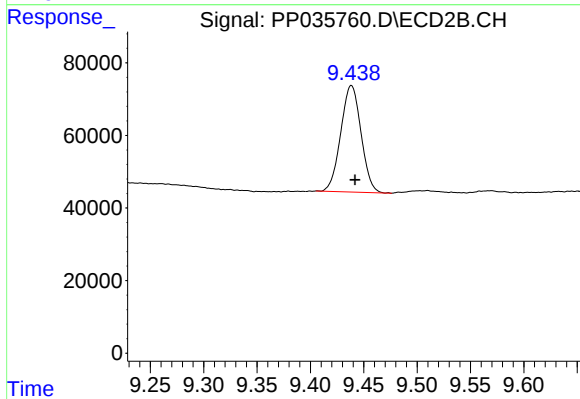
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 700234
Conc: 20.60 ng/ml



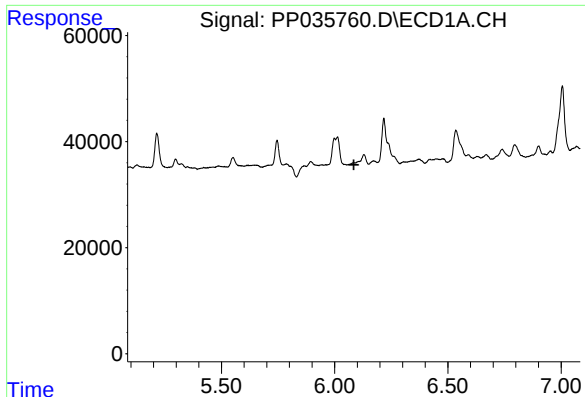
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.006 min
Response: 245481
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

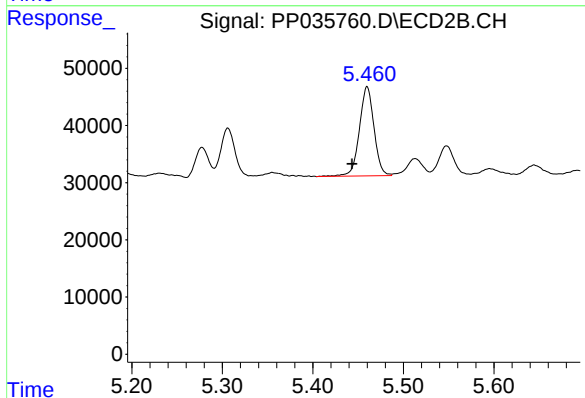
R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 388245
Conc: 18.36 ng/ml



#3 AR-1016-1

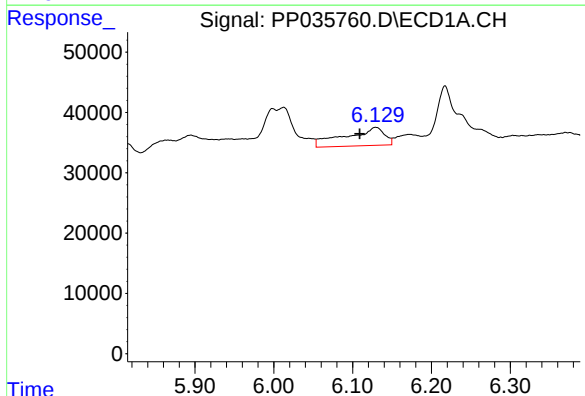
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



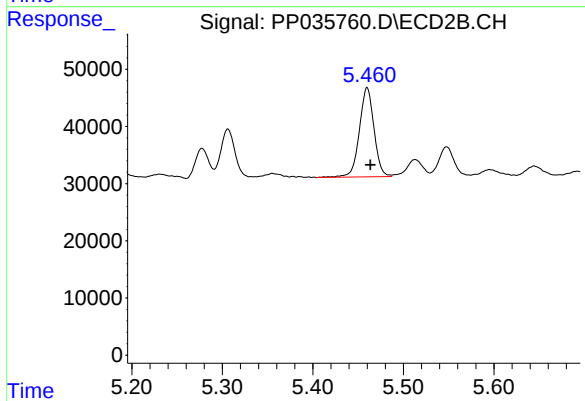
#3 AR-1016-1

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 174899
Conc: 218.04 ng/ml



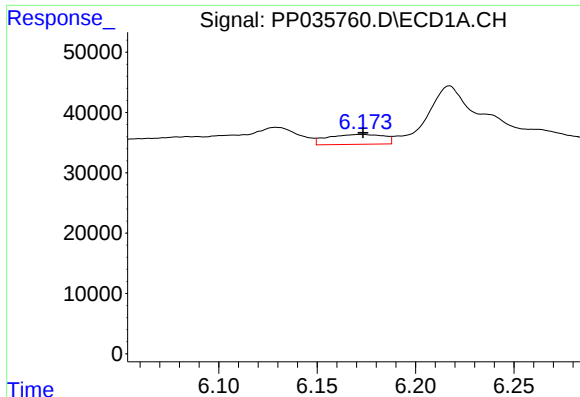
#4 AR-1016-2

R.T.: 6.129 min
Delta R.T.: 0.020 min
Response: 103832
Conc: 100.47 ng/ml



#4 AR-1016-2

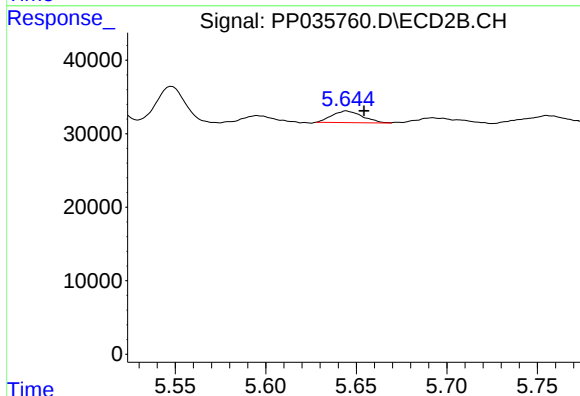
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 174899
Conc: 100.95 ng/ml



#5 AR-1016-3

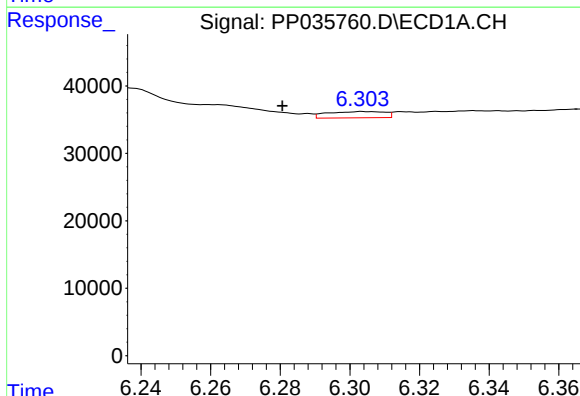
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 32560
Conc: 47.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



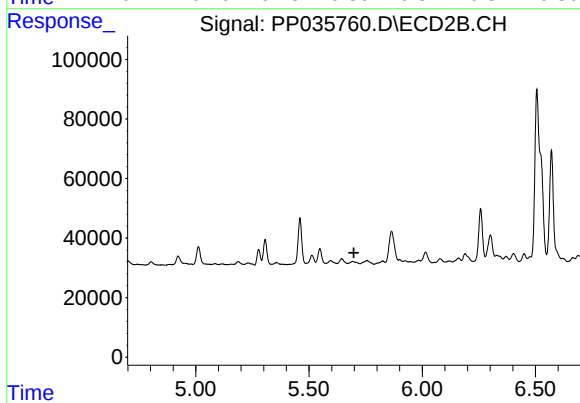
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 18533
Conc: 25.62 ng/ml



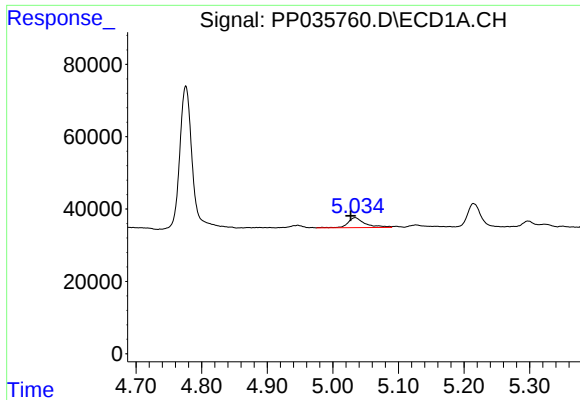
#6 AR-1016-4

R.T.: 6.304 min
Delta R.T.: 0.023 min
Response: 10677
Conc: 19.45 ng/ml



#6 AR-1016-4

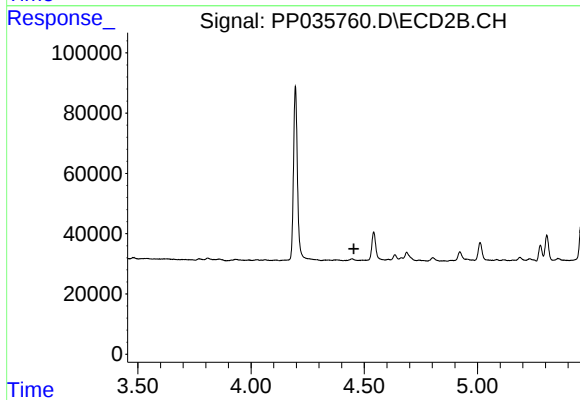
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#8 AR-1221-1

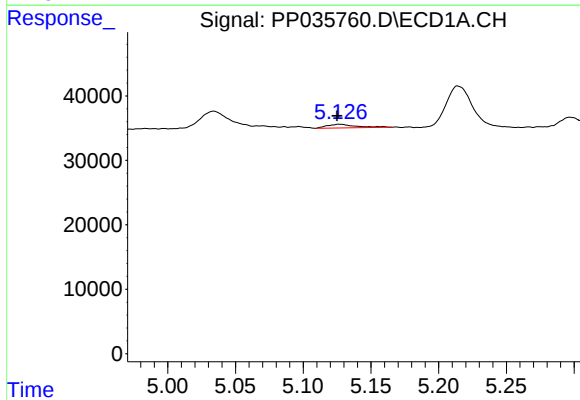
R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 49421
Conc: 180.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



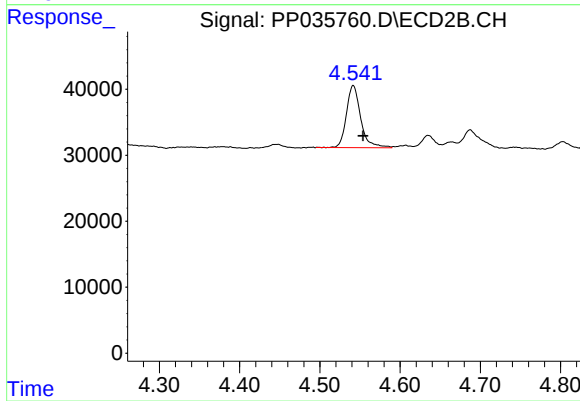
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



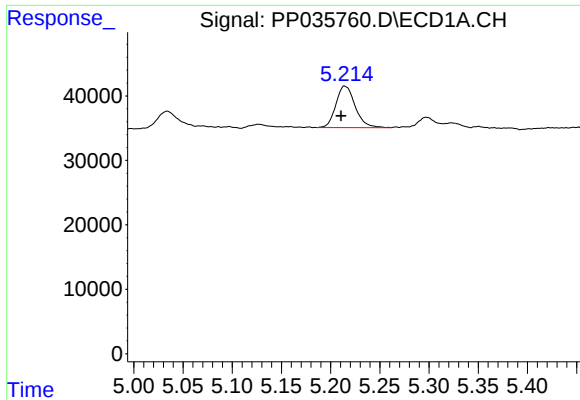
#9 AR-1221-2

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 8468
Conc: 37.73 ng/ml



#9 AR-1221-2

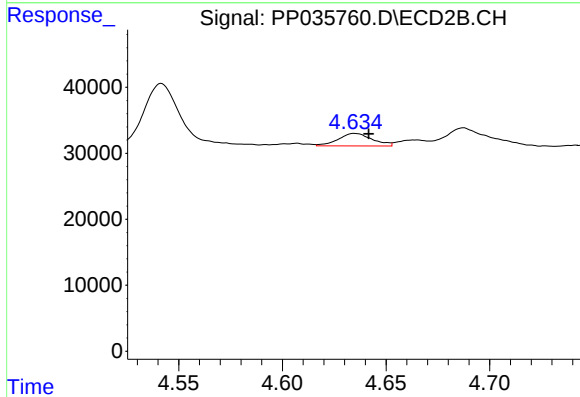
R.T.: 4.542 min
Delta R.T.: -0.012 min
Response: 115722
Conc: 414.65 ng/ml



#10 AR-1221-3

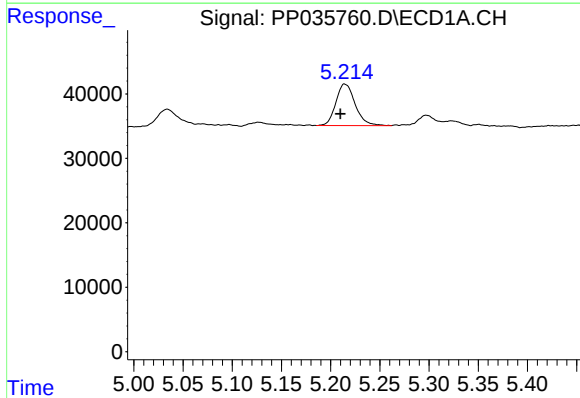
R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 87971
Conc: 142.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



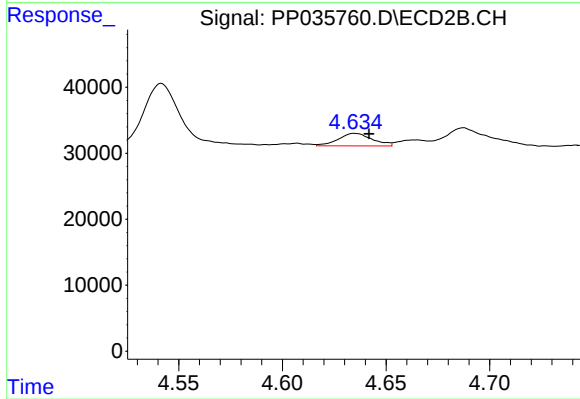
#10 AR-1221-3

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 21766
Conc: 24.40 ng/ml



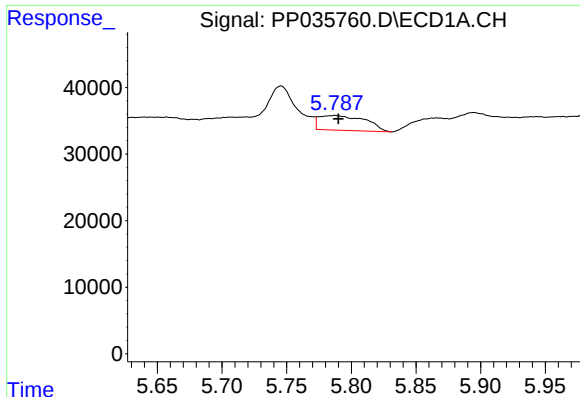
#11 AR-1232-1

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 87971
Conc: 184.23 ng/ml



#11 AR-1232-1

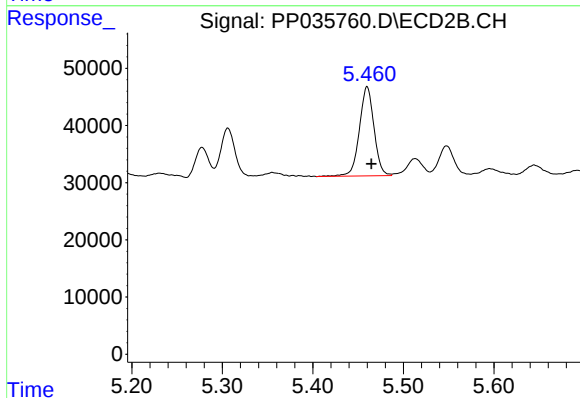
R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 21766
Conc: 31.82 ng/ml



#12 AR-1232-2

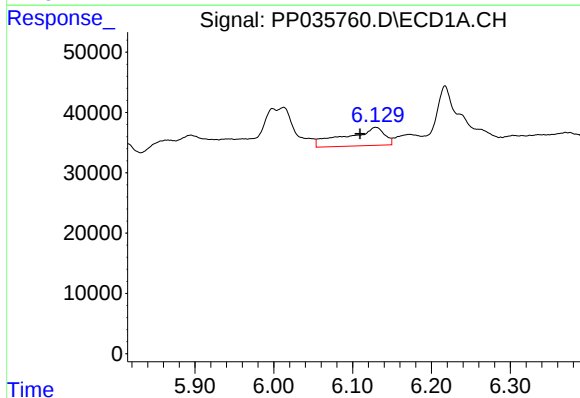
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 55582
Conc: 213.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



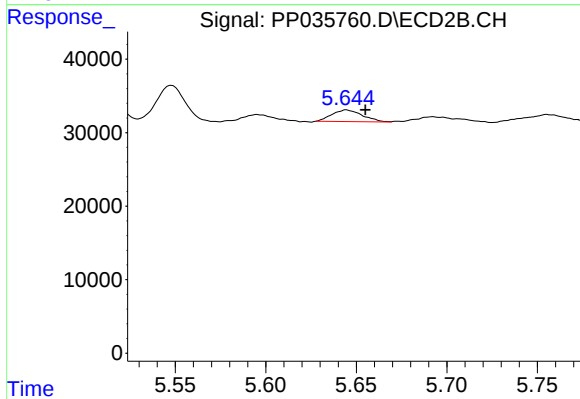
#12 AR-1232-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 174899
Conc: 244.59 ng/ml



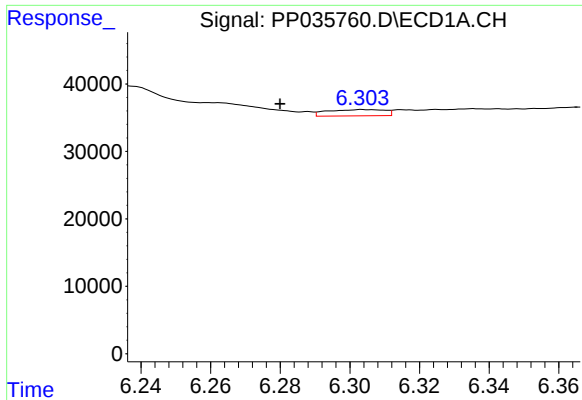
#13 AR-1232-3

R.T.: 6.129 min
Delta R.T.: 0.020 min
Response: 103832
Conc: 231.46 ng/ml



#13 AR-1232-3

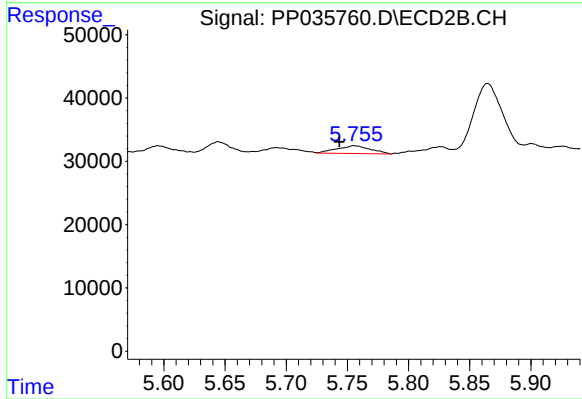
R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 18533
Conc: 66.95 ng/ml



#14 AR-1232-4

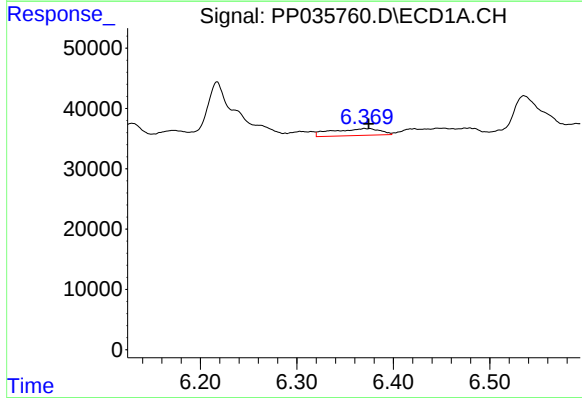
R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 10677
Conc: 46.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



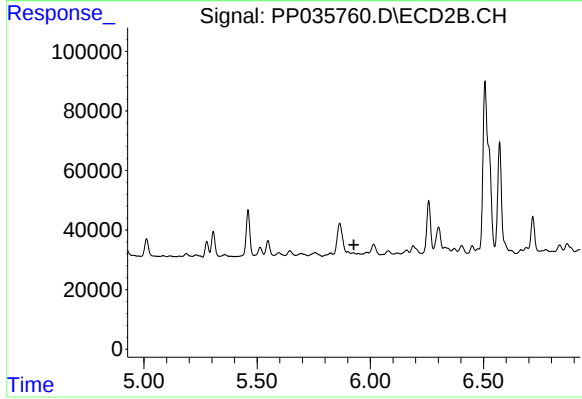
#14 AR-1232-4

R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 23832
Conc: 86.66 ng/ml



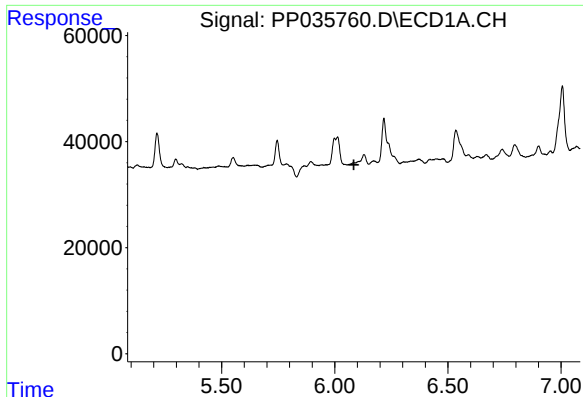
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 39787
Conc: 279.97 ng/ml



#15 AR-1232-5

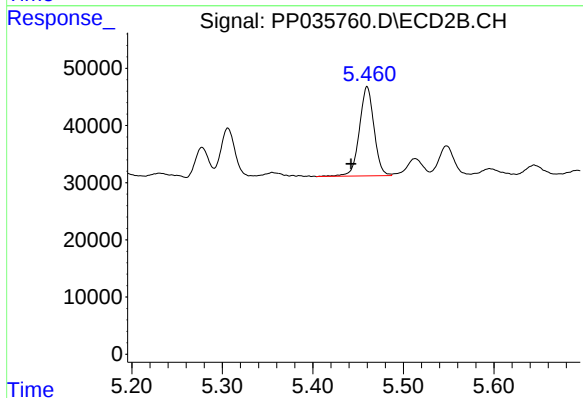
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

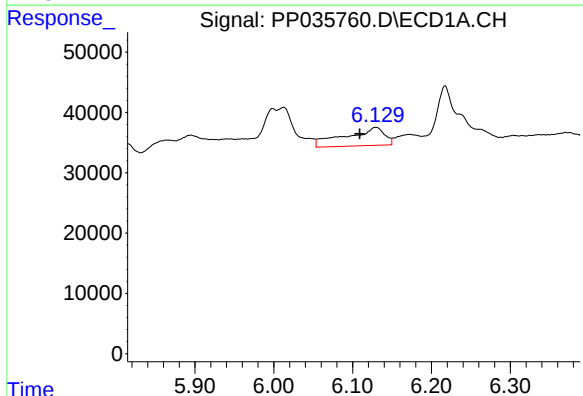
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



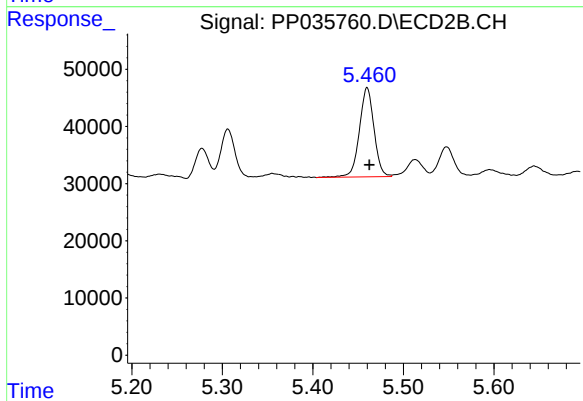
#16 AR-1242-1

R.T.: 5.460 min
Delta R.T.: 0.018 min
Response: 174899
Conc: 292.10 ng/ml



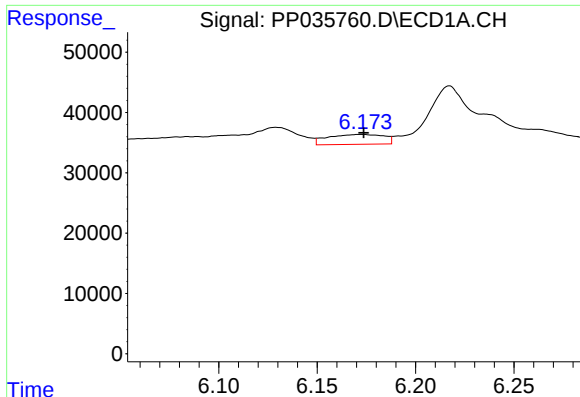
#17 AR-1242-2

R.T.: 6.129 min
Delta R.T.: 0.020 min
Response: 103832
Conc: 127.84 ng/ml



#17 AR-1242-2

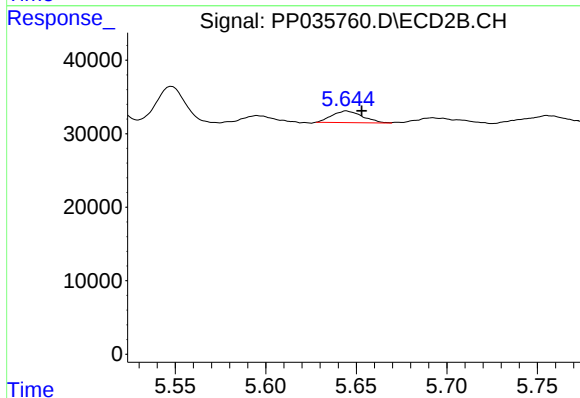
R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 174899
Conc: 129.40 ng/ml



#18 AR-1242-3

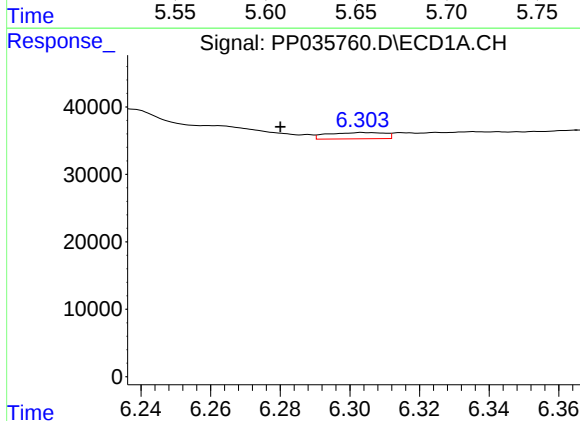
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 32560
Conc: 62.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



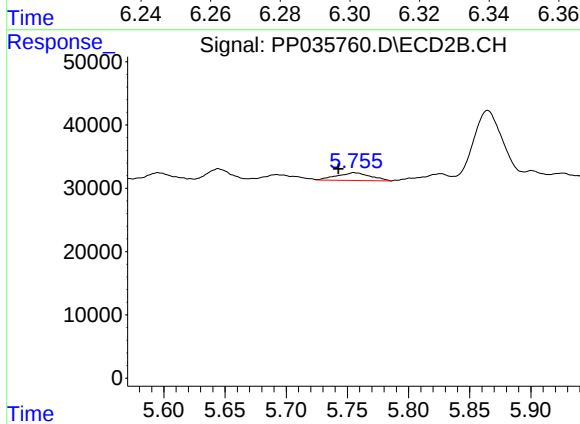
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.009 min
Response: 18533
Conc: 33.53 ng/ml



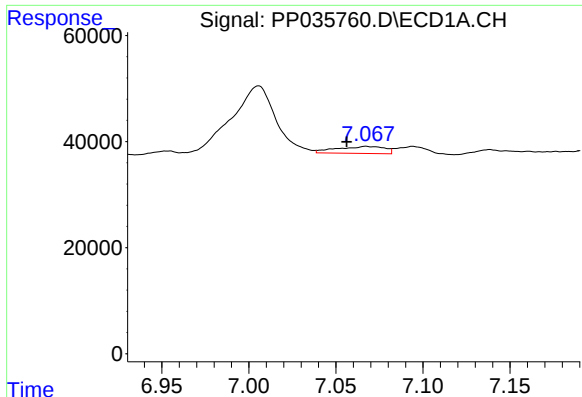
#19 AR-1242-4

R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 10677
Conc: 25.06 ng/ml



#19 AR-1242-4

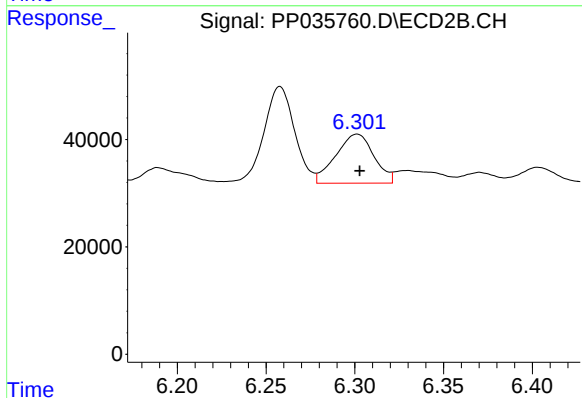
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 23832
Conc: 40.12 ng/ml



#20 AR-1242-5

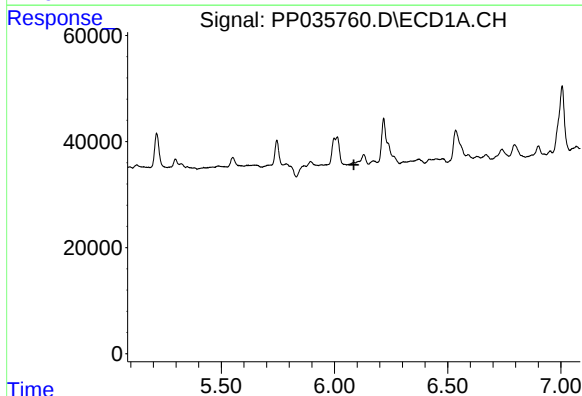
R.T.: 7.067 min
Delta R.T.: 0.011 min
Response: 25514
Conc: 64.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



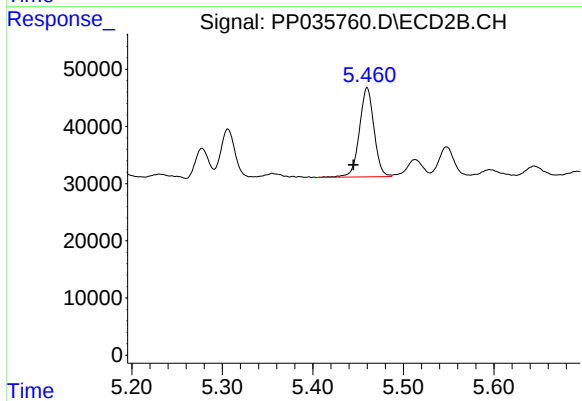
#20 AR-1242-5

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 137055
Conc: 194.17 ng/ml



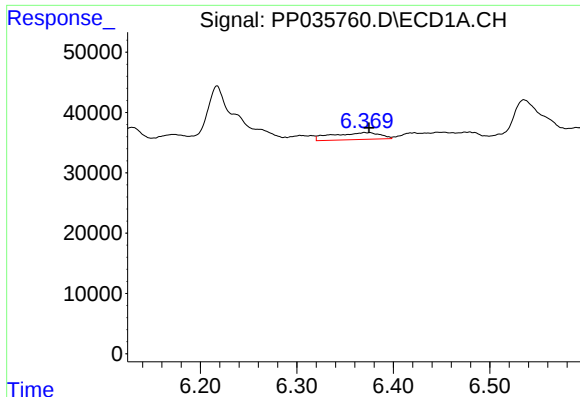
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#21 AR-1248-1

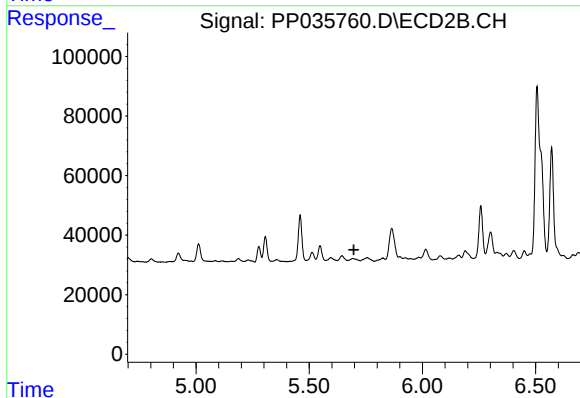
R.T.: 5.460 min
Delta R.T.: 0.015 min
Response: 174899
Conc: 378.89 ng/ml



#22 AR-1248-2

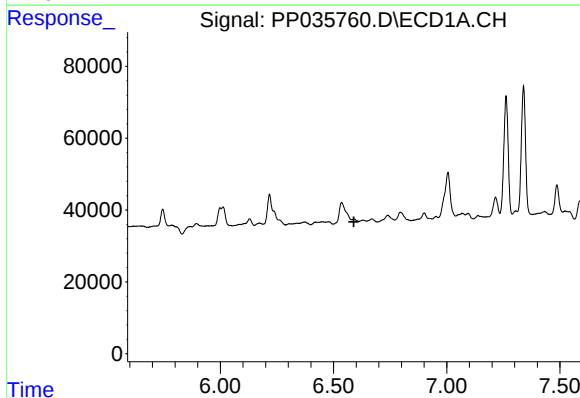
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 39787
Conc: 73.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



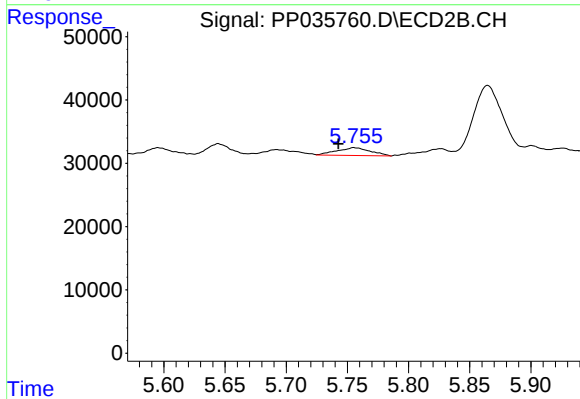
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



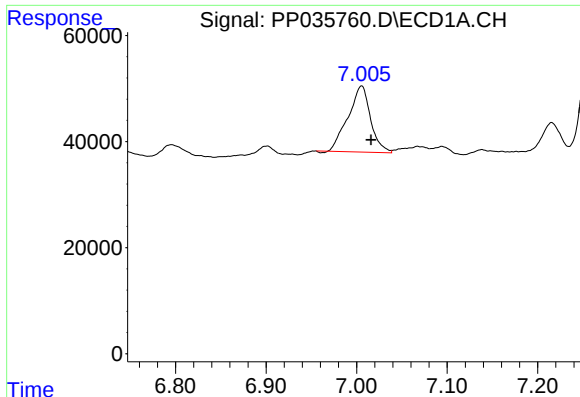
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#23 AR-1248-3

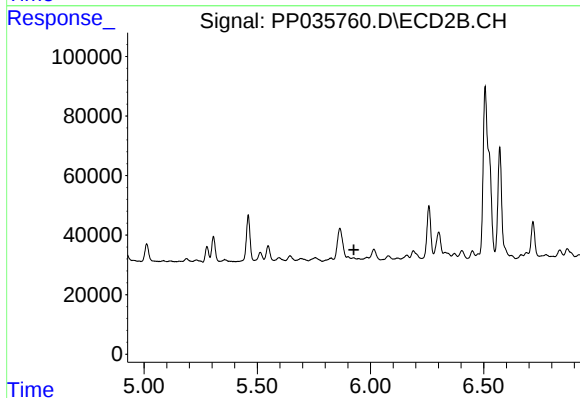
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 23832
Conc: 26.52 ng/ml



#24 AR-1248-4

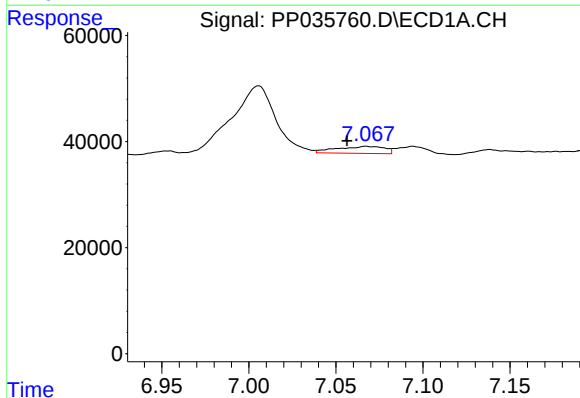
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 213811
Conc: 318.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



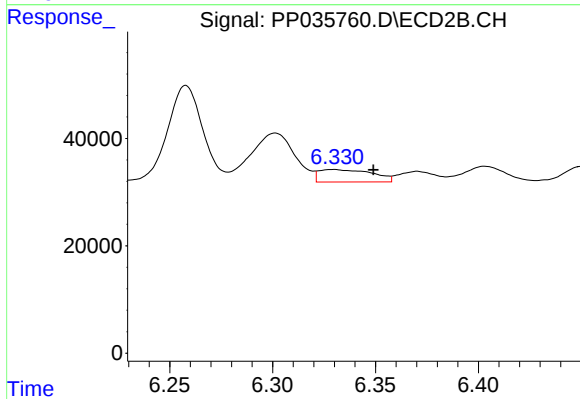
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



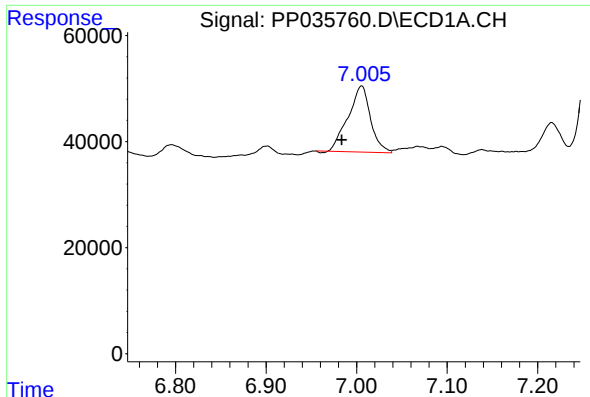
#25 AR-1248-5

R.T.: 7.067 min
Delta R.T.: 0.011 min
Response: 25514
Conc: 36.75 ng/ml



#25 AR-1248-5

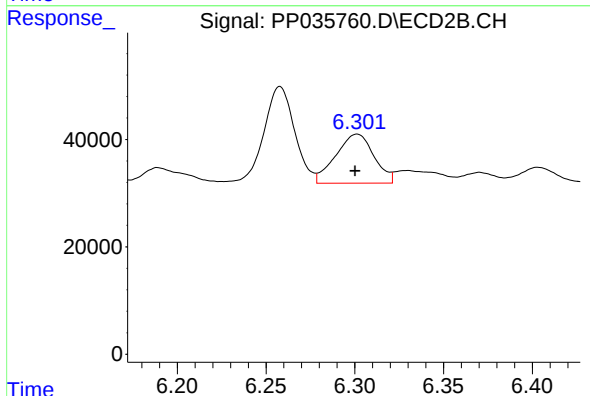
R.T.: 6.330 min
Delta R.T.: -0.019 min
Response: 41996
Conc: 36.65 ng/ml



#26 AR-1254-1

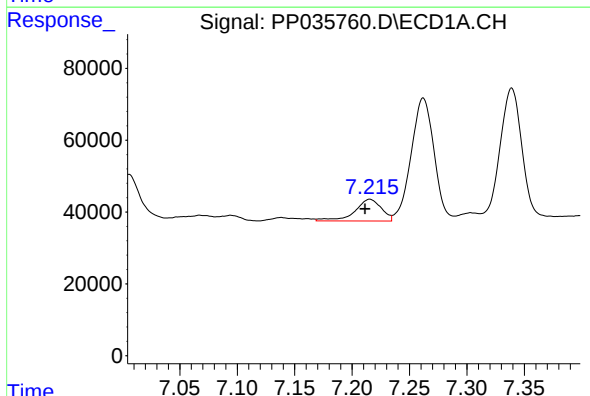
R.T.: 7.006 min
Delta R.T.: 0.022 min
Response: 213811
Conc: 305.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



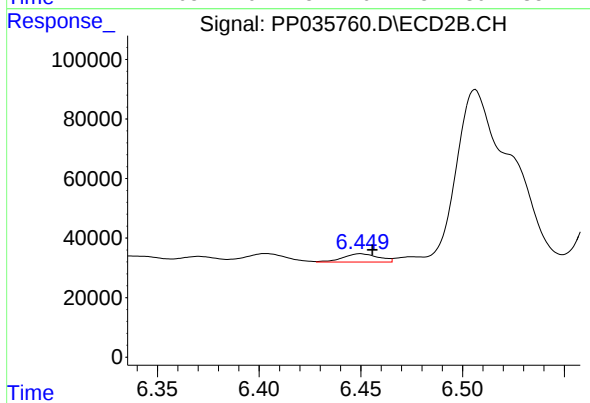
#26 AR-1254-1

R.T.: 6.301 min
Delta R.T.: 0.001 min
Response: 137055
Conc: 84.05 ng/ml



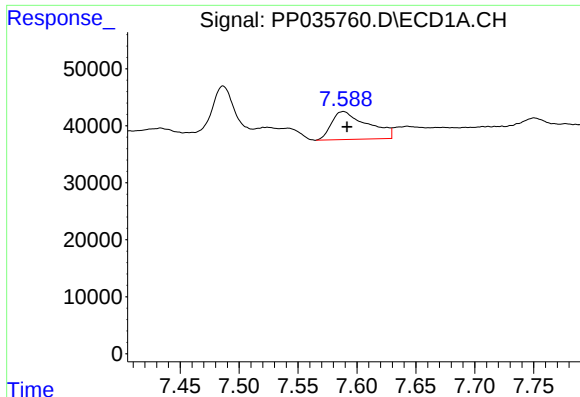
#27 AR-1254-2

R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 97654
Conc: 88.73 ng/ml



#27 AR-1254-2

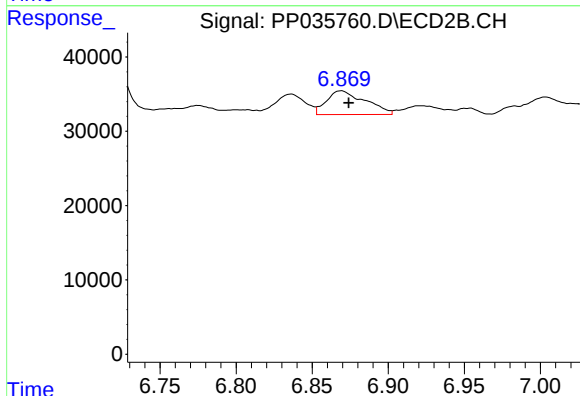
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 33610
Conc: 24.45 ng/ml



#28 AR-1254-3

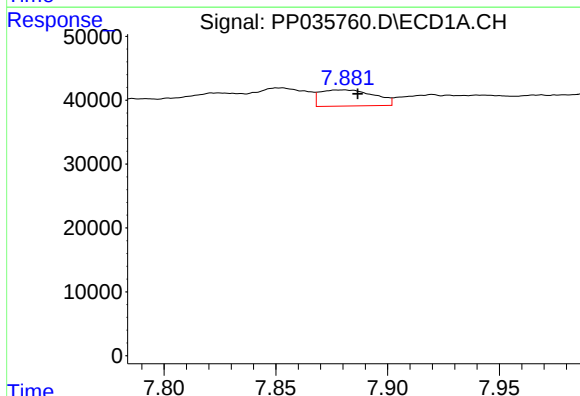
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 105072
Conc: 88.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



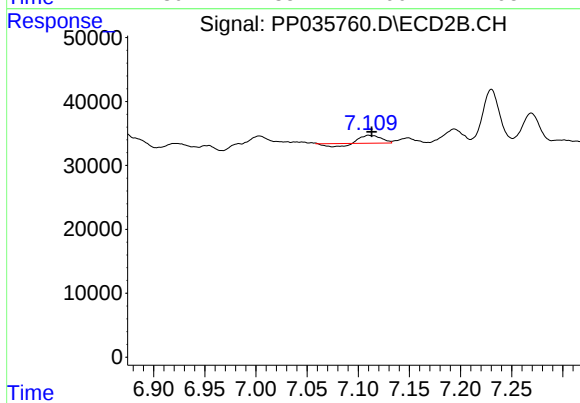
#28 AR-1254-3

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 56684
Conc: 27.31 ng/ml



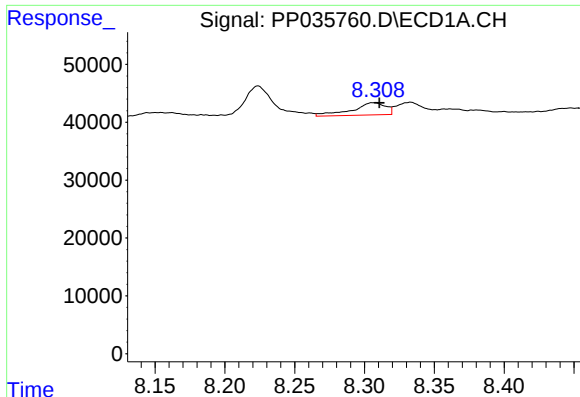
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.006 min
Response: 42483
Conc: 53.28 ng/ml



#29 AR-1254-4

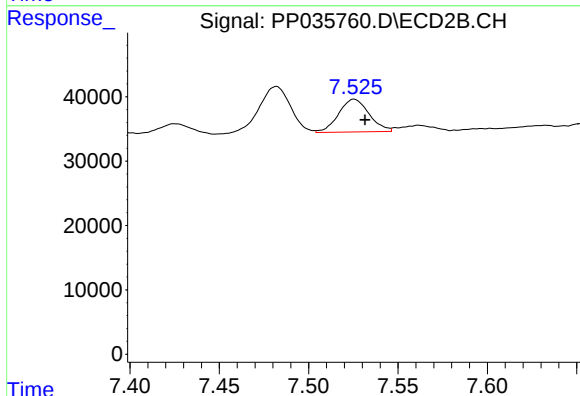
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 11792
Conc: 8.11 ng/ml



#30 AR-1254-5

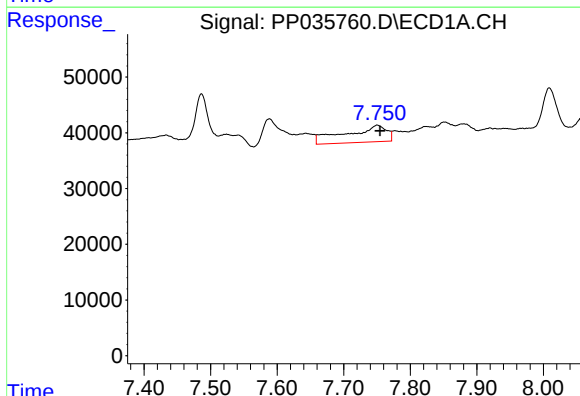
R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 35680
Conc: 37.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



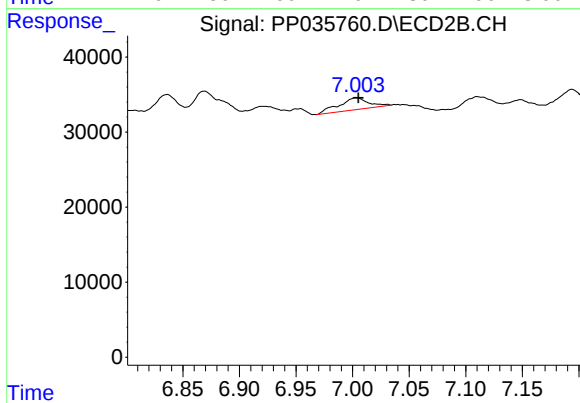
#30 AR-1254-5

R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 60530
Conc: 31.55 ng/ml



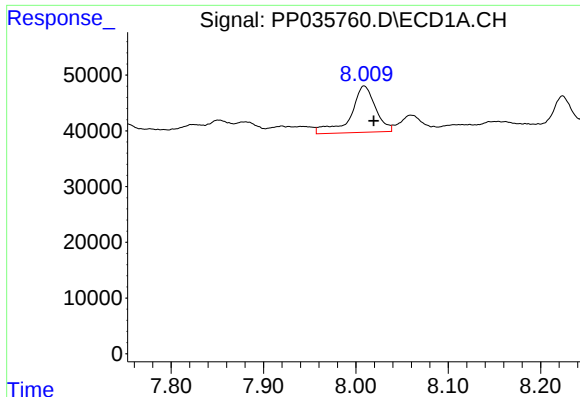
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 127945
Conc: 141.91 ng/ml



#31 AR-1260-1

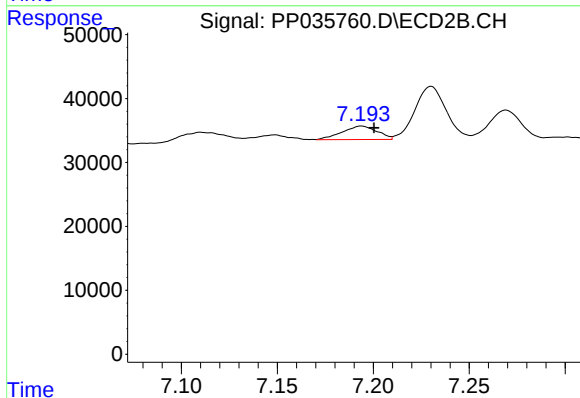
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 29122
Conc: 20.31 ng/ml



#32 AR-1260-2

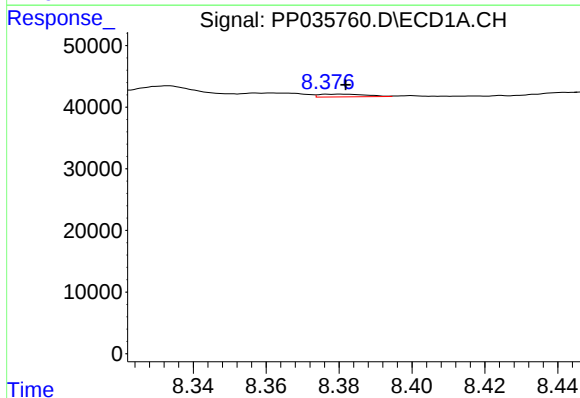
R.T.: 8.009 min
Delta R.T.: -0.010 min
Response: 155576
Conc: 159.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



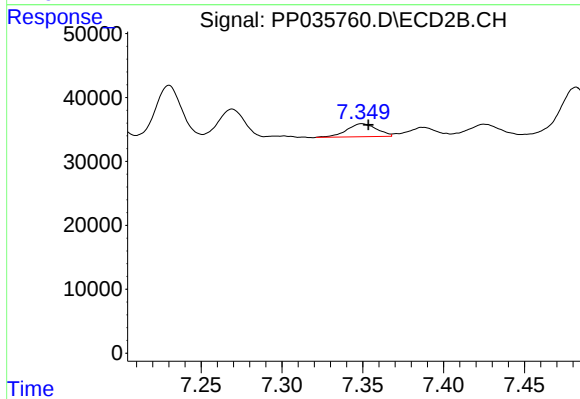
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 26726
Conc: 15.48 ng/ml



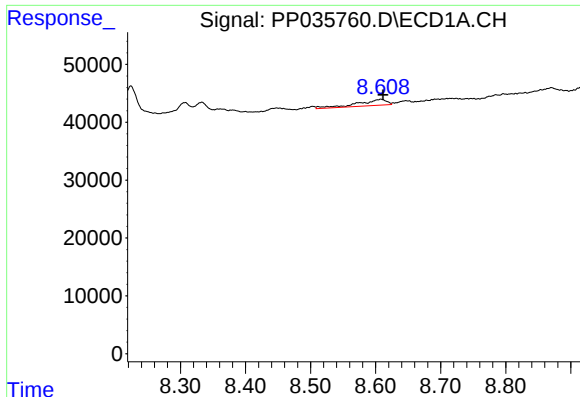
#33 AR-1260-3

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 4103
Conc: 6.13 ng/ml



#33 AR-1260-3

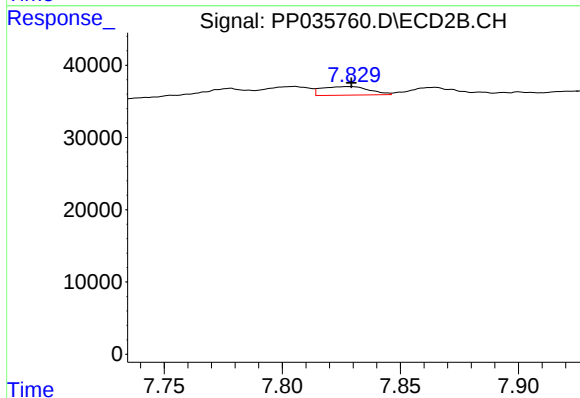
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 26324
Conc: 16.31 ng/ml



#34 AR-1260-4

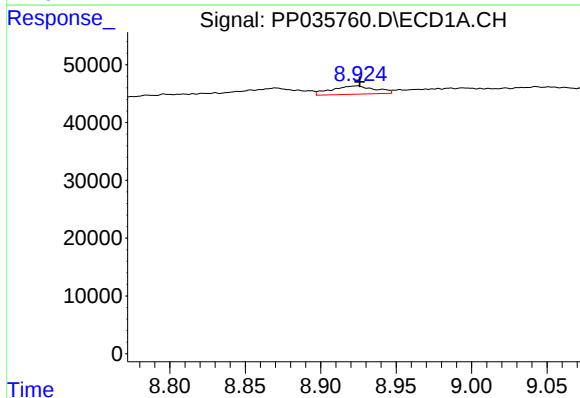
R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 32016
Conc: 40.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



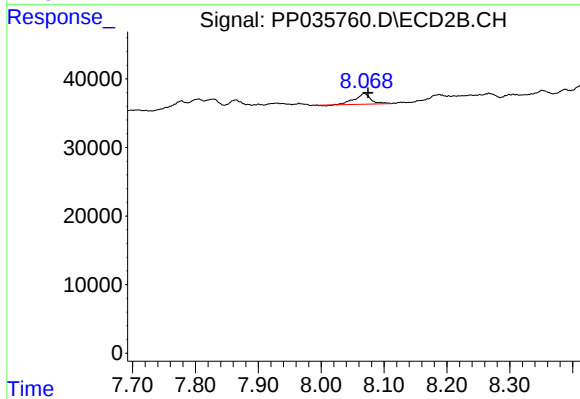
#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 16665
Conc: 14.45 ng/ml



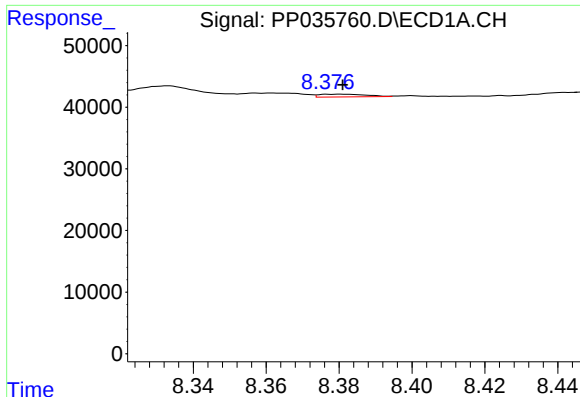
#35 AR-1260-5

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 28808
Conc: 21.84 ng/ml



#35 AR-1260-5

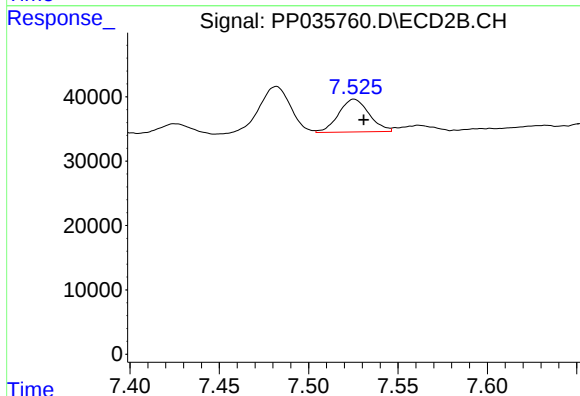
R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 28074
Conc: 10.94 ng/ml



#36 AR-1262-1

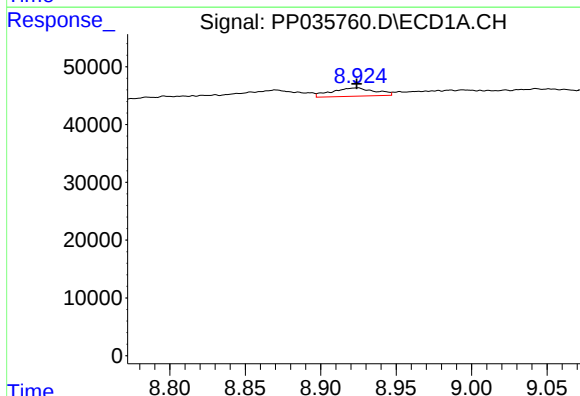
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 4103
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



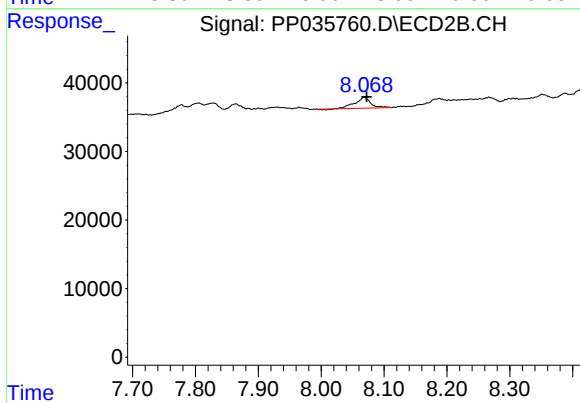
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 60530
Conc: 64.20 ng/ml



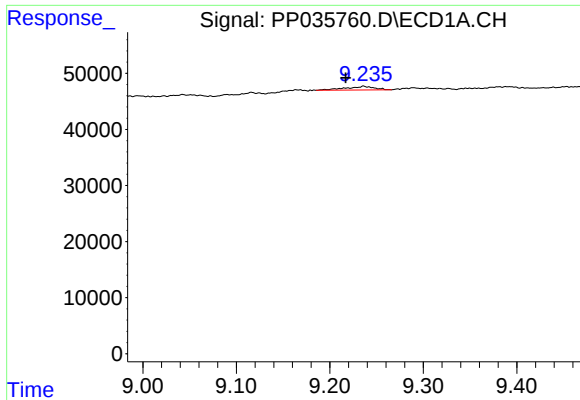
#37 AR-1262-2

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 28808
Conc: 16.34 ng/ml



#37 AR-1262-2

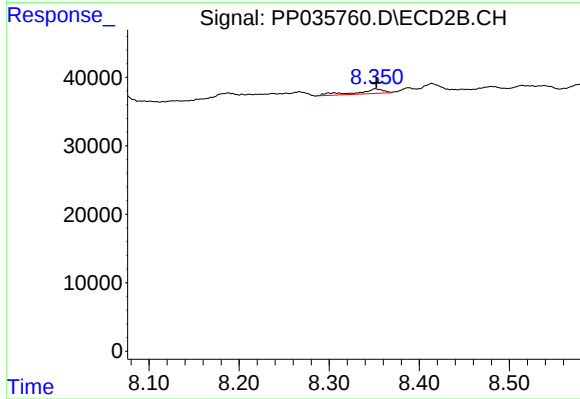
R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 28074
Conc: 9.06 ng/ml



#38 AR-1262-3

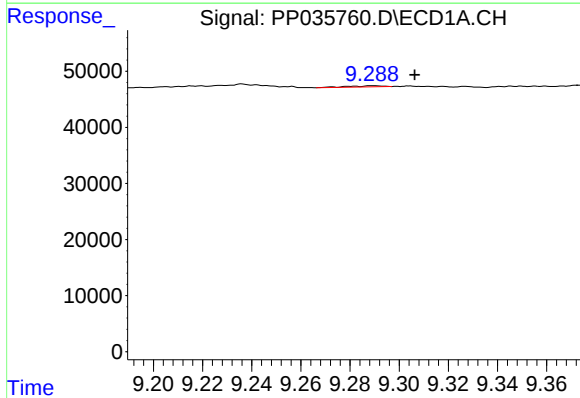
R.T.: 9.236 min
Delta R.T.: 0.019 min
Response: 13867
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



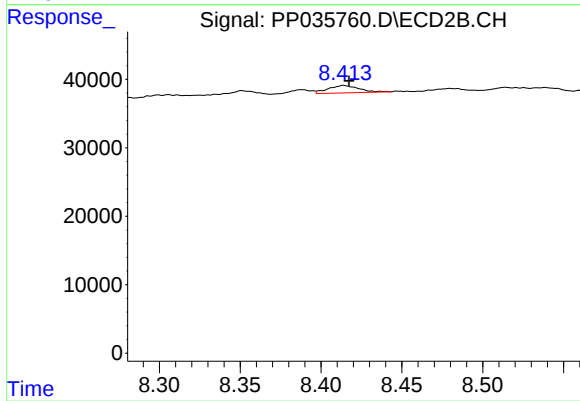
#38 AR-1262-3

R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 14339
Conc: 11.01 ng/ml



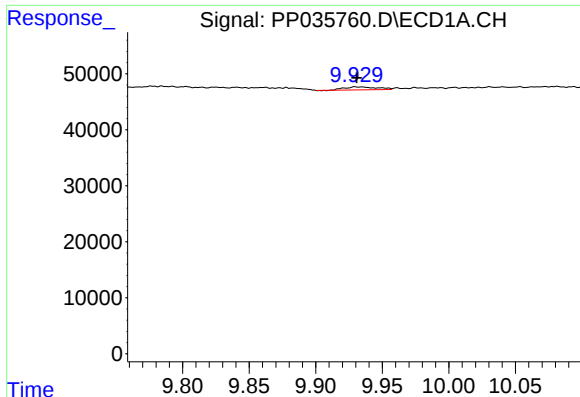
#39 AR-1262-4

R.T.: 9.289 min
Delta R.T.: -0.017 min
Response: 1923
Conc: 1.98 ng/ml



#39 AR-1262-4

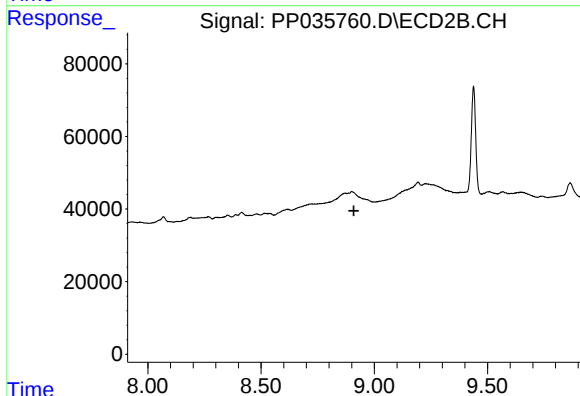
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 14555
Conc: 6.14 ng/ml



#40 AR-1262-5

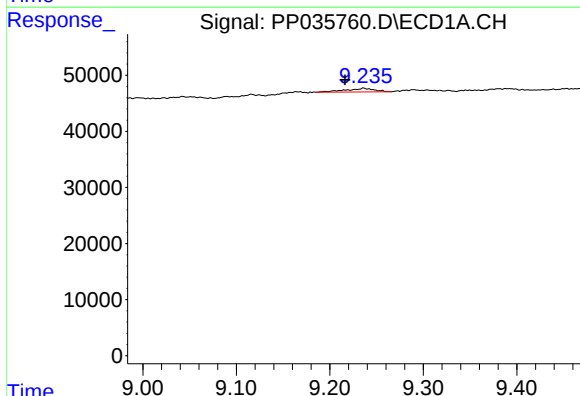
R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 9091
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



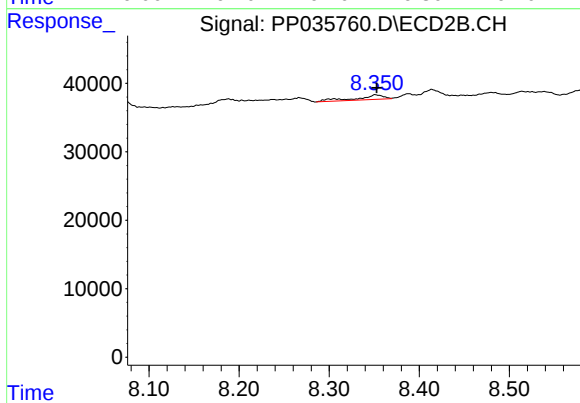
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



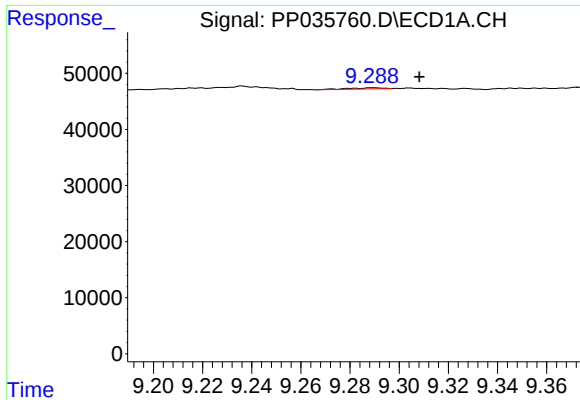
#41 AR-1268-1

R.T.: 9.236 min
Delta R.T.: 0.020 min
Response: 13867
Conc: 6.89 ng/ml



#41 AR-1268-1

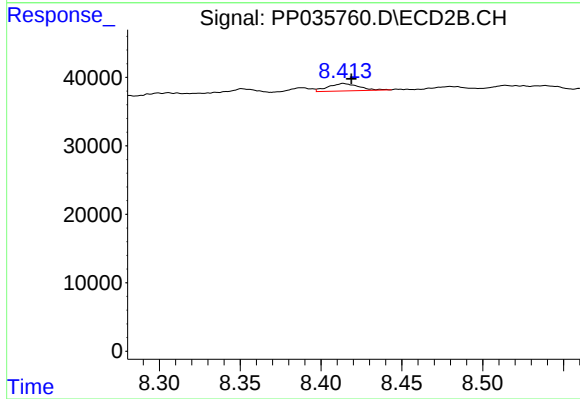
R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 14339
Conc: 4.08 ng/ml



#42 AR-1268-2

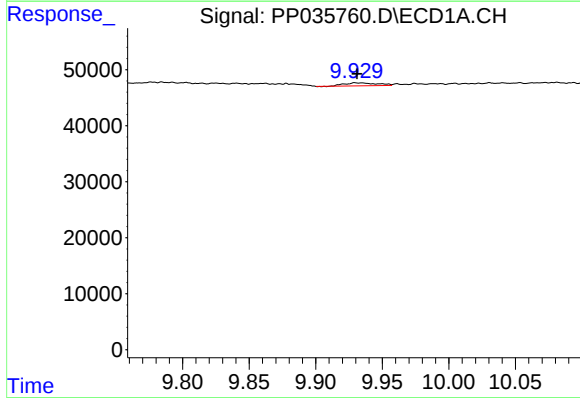
R.T.: 9.289 min
Delta R.T.: -0.019 min
Response: 1923
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



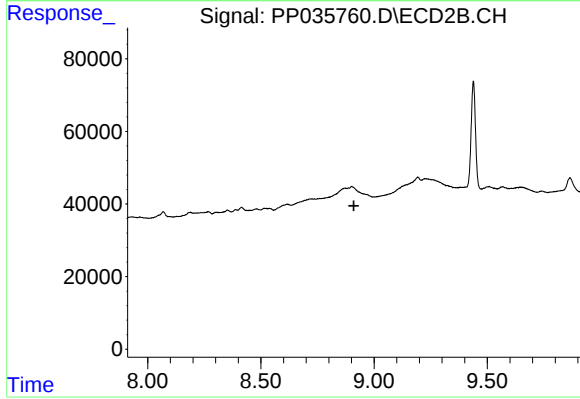
#42 AR-1268-2

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 14555
Conc: 4.47 ng/ml



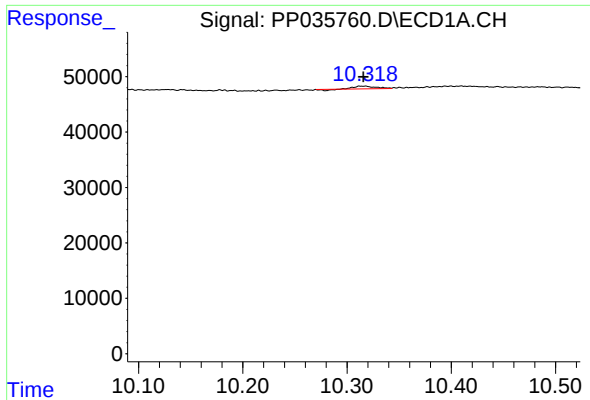
#44 AR-1268-4

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 9091
Conc: 13.79 ng/ml



#44 AR-1268-4

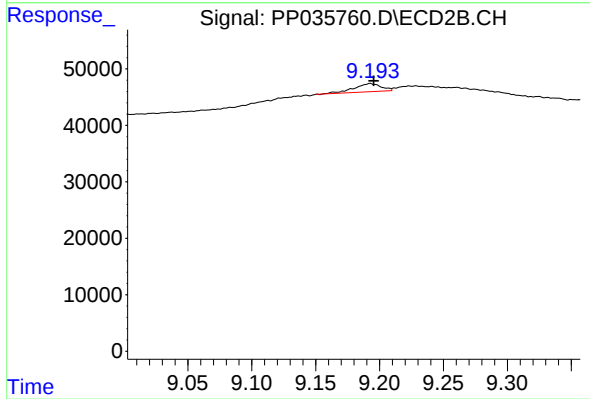
R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.317 min
Delta R.T.: 0.002 min
Response: 5985
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 21295
Conc: 2.70 ng/ml