

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
 Data File : PP034505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 14:24
 Operator : DD\AJ
 Sample : M1865-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:55:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.846	4.257	1801951	981442	23.622	21.848
2)	SA Decachlor...	10.768	9.564	1754981	630656	22.798	22.335
Target Compounds							
3)	L1 AR-1016-1	6.161	5.511	143181	11864	60.856	10.001 #
4)	L1 AR-1016-2	6.161f	5.536	143181	21528	40.313	12.124 #
5)	L1 AR-1016-3	6.247	0.000	69332	0	32.470	N.D. #
6)	L1 AR-1016-4	6.355	5.772	42818	255465	24.044	351.739 #
7)	L1 AR-1016-5	6.667	6.002	272175	139389	157.752	152.395
8)	L2 AR-1221-1	5.098	0.000	563842	0	771.311	N.D. #
9)	L2 AR-1221-2	5.193	4.642f	37908	25786	66.548	73.911
10)	L2 AR-1221-3	5.295f	4.702	74714	16303	41.054	15.541 #
11)	L3 AR-1232-1	5.295f	4.702	74714	16303	50.306	19.299 #
12)	L3 AR-1232-2	5.855	5.536	79119	21528	104.261	28.607 #
13)	L3 AR-1232-3	6.161f	0.000	143181	0	97.657	N.D. #
14)	L3 AR-1232-4	6.355	5.816	42818	62105	59.609	180.558 #
15)	L3 AR-1232-5	6.451	6.002	604790	139389	1285.295	392.138 #
16)	L4 AR-1242-1	6.161	5.511	143181	11864	76.497	12.663 #
17)	L4 AR-1242-2	6.161f	5.536	143181	21528	50.744	15.144 #
18)	L4 AR-1242-3	6.247	0.000	69332	0	40.708	N.D. #
19)	L4 AR-1242-4	6.355	5.816	42818	62105	30.618	84.407 #
20)	L4 AR-1242-5	7.134	6.380	126583	313200	85.963	381.969 #
21)	L5 AR-1248-1	6.161	5.511	143181	11864	100.659	16.263 #
22)	L5 AR-1248-2	6.451	5.772	604790	255465	305.619	248.869
23)	L5 AR-1248-3	6.667	5.816	272175	62105	114.499	56.666 #
24)	L5 AR-1248-4	7.093	6.002	198553	139389	77.806	110.440 #
25)	L5 AR-1248-5	7.134	6.423	126583	23158	49.676	20.491 #
26)	L6 AR-1254-1	7.063	6.380	492346	313200	179.065	169.764
27)	L6 AR-1254-2	7.292	6.536	483932	139746	113.809	87.347
28)	L6 AR-1254-3	7.672	6.957	329260	208179	72.140	83.413
29)	L6 AR-1254-4	7.967	7.193	209890	29948	67.885	22.782 #
30)	L6 AR-1254-5	8.394	7.619	305395	47641	85.934	23.441 #
31)	L7 AR-1260-1	7.839	7.091	251076	81845	80.881	53.296 #
32)	L7 AR-1260-2	8.104	7.284	291857	46870	77.716	25.947 #
33)	L7 AR-1260-3	8.468	7.441	138235	50067	45.732	28.859 #
34)	L7 AR-1260-4	8.677f	7.920	203425	59555	58.267	41.537 #
35)	L7 AR-1260-5	9.016	0.000	148289	0	20.706	N.D. #
36)	L8 AR-1262-1	8.468	7.619	138235	47641	30.210	44.359 #
37)	L8 AR-1262-2	9.016	0.000	148289	0	19.006	N.D. #
39)	L8 AR-1262-4	9.397	0.000	45931	0	10.343	N.D. #
42)	L9 AR-1268-2	9.397	0.000	45931	0	4.802	N.D. #
43)	L9 AR-1268-3	9.647f	8.715	14317	15359	1.630	4.222 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 14:24
Operator : DD\AJ
Sample : M1865-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 14:55:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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
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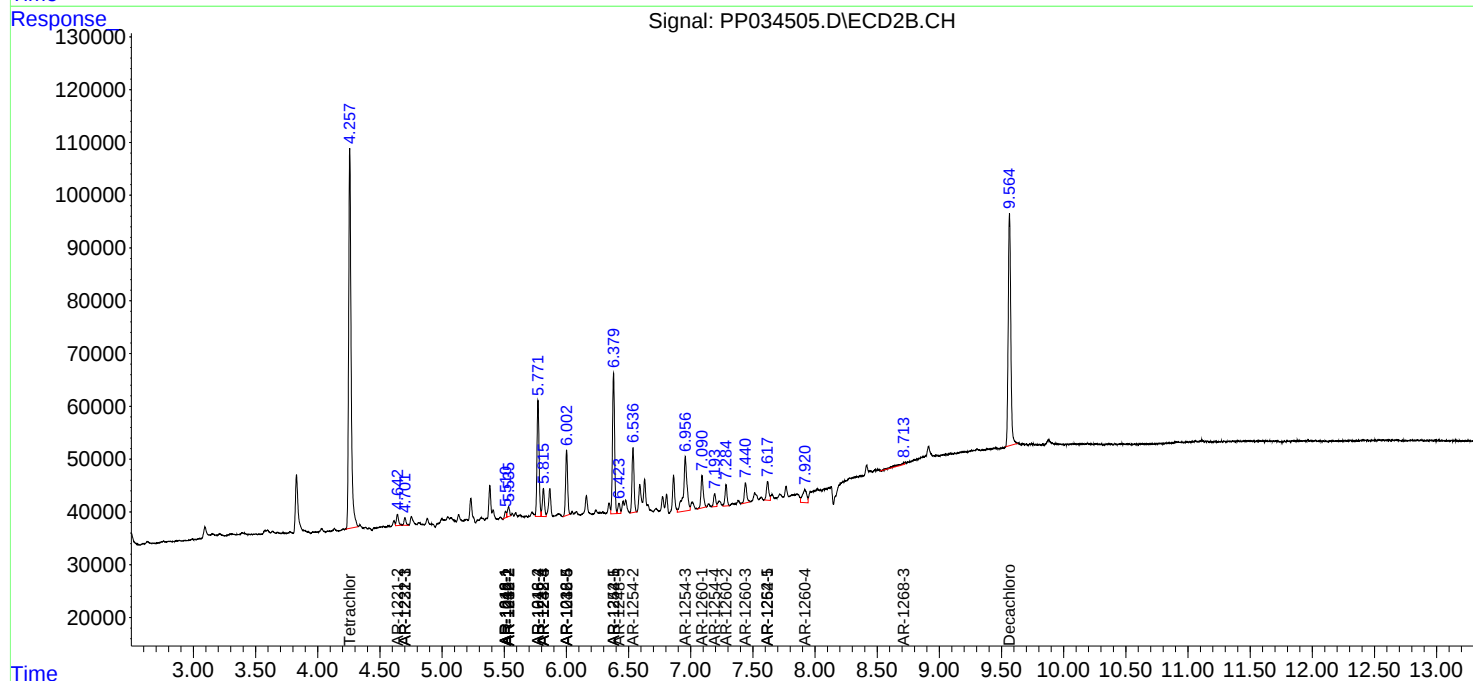
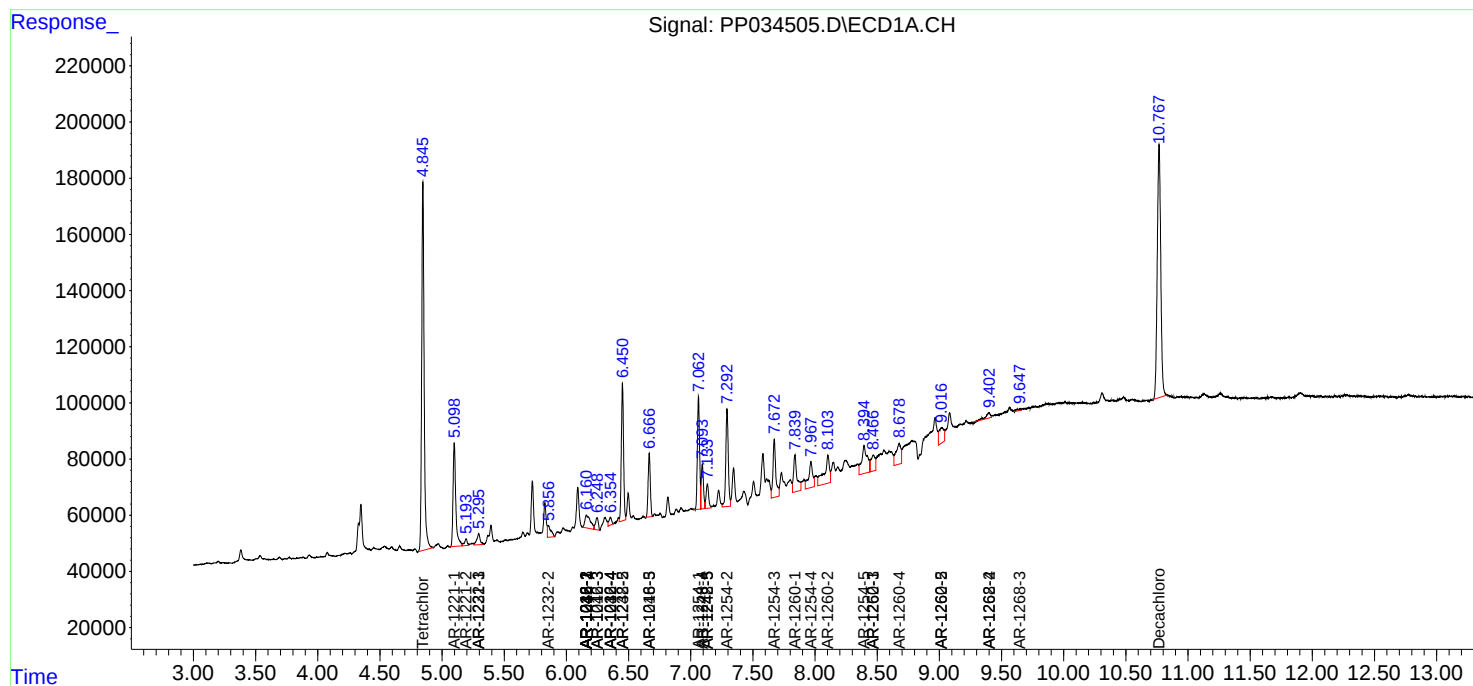
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

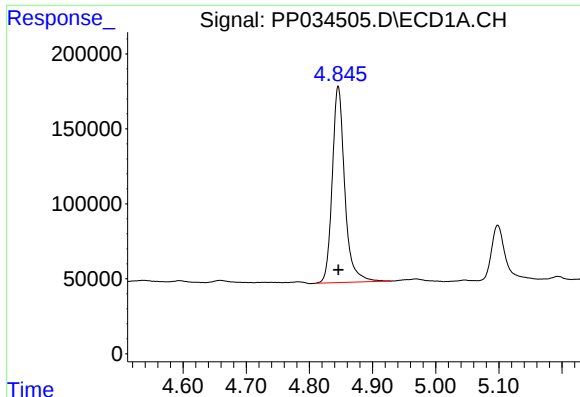
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
Data File : PP034505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 14:24
Operator : DD\AJ
Sample : M1865-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 14:55:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

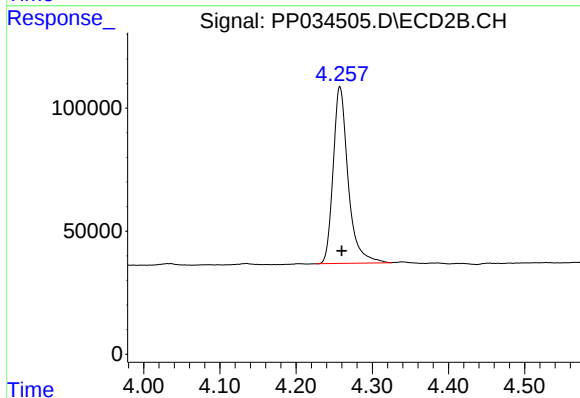




#1 Tetrachloro-m-xylene

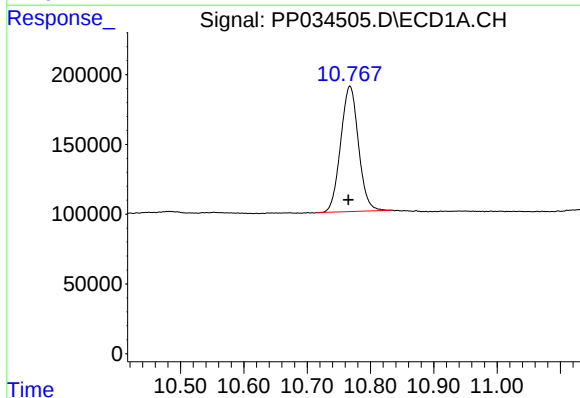
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1801951
Conc: 23.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



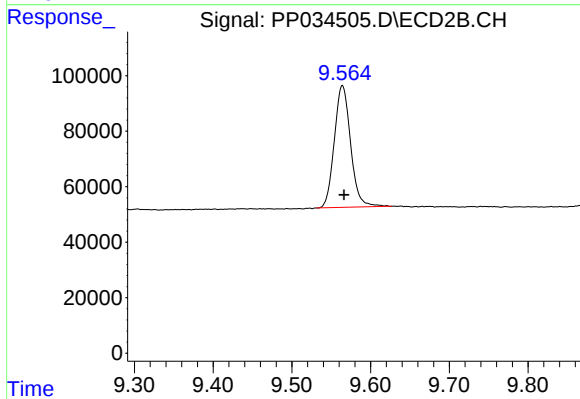
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 981442
Conc: 21.85 ng/ml



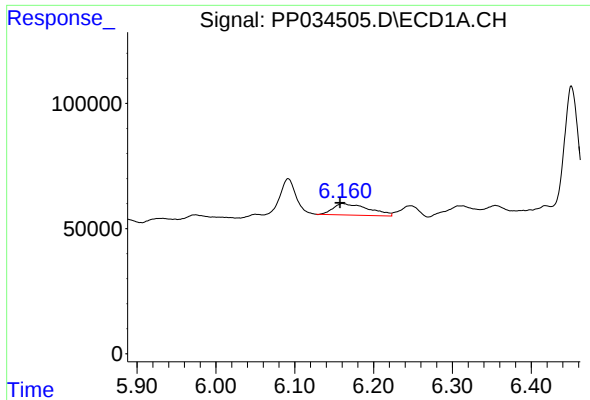
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: 0.002 min
Response: 1754981
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

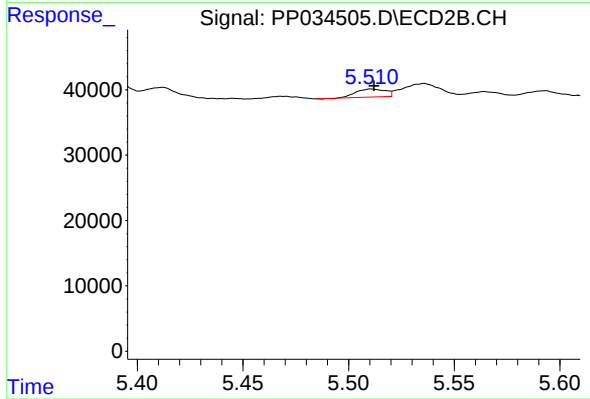
R.T.: 9.564 min
Delta R.T.: -0.002 min
Response: 630656
Conc: 22.34 ng/ml



#3 AR-1016-1

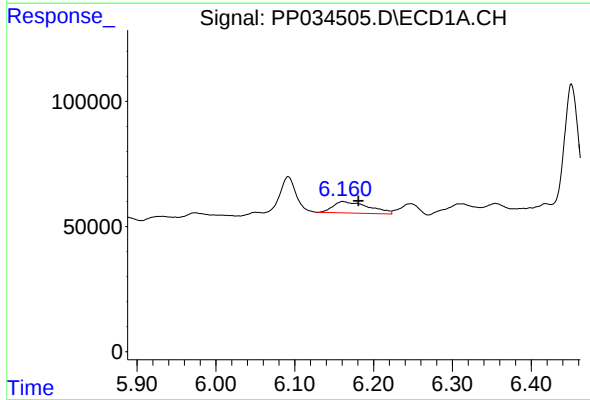
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 143181
Conc: 60.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



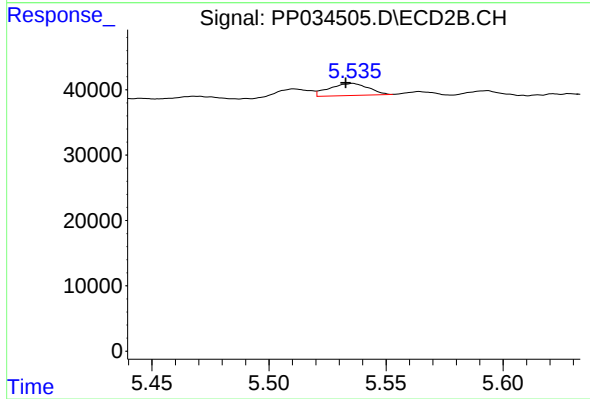
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 11864
Conc: 10.00 ng/ml



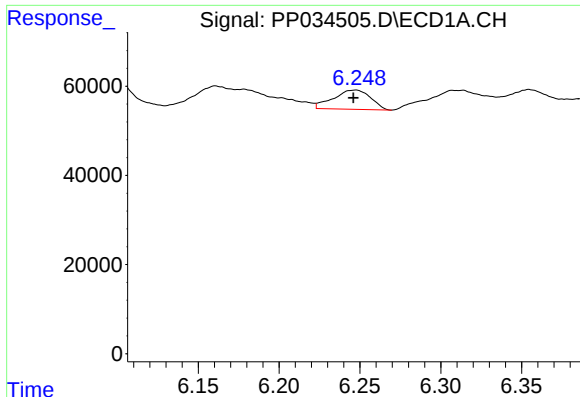
#4 AR-1016-2

R.T.: 6.161 min
Delta R.T.: -0.020 min
Response: 143181
Conc: 40.31 ng/ml



#4 AR-1016-2

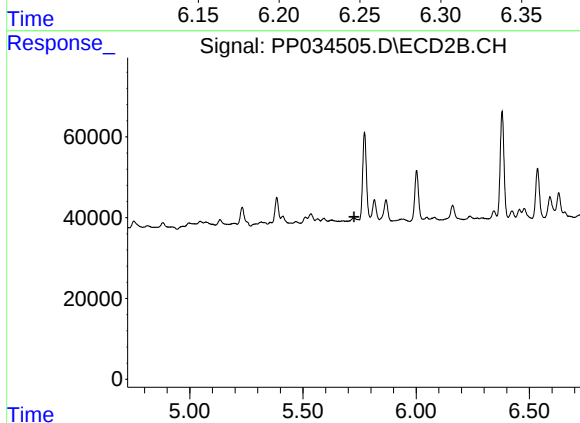
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 21528
Conc: 12.12 ng/ml



#5 AR-1016-3

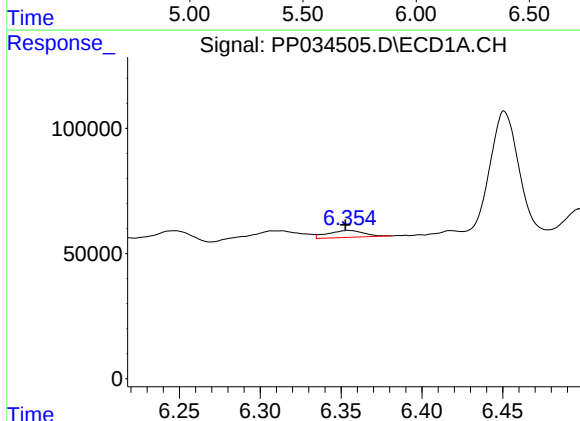
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 69332
Conc: 32.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



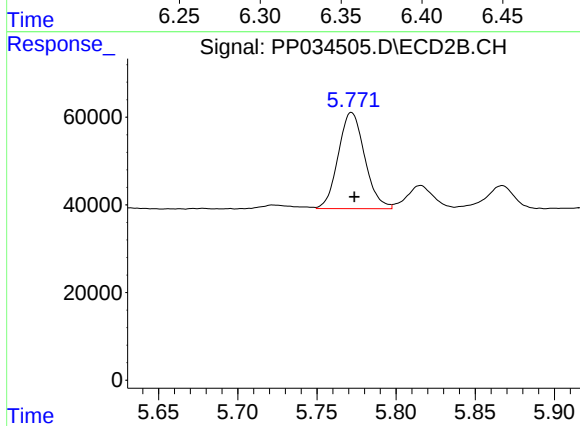
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



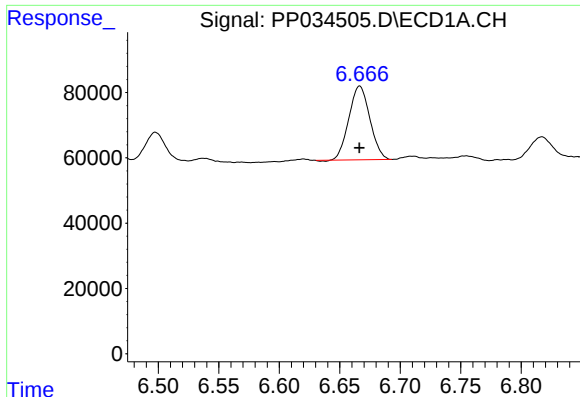
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 42818
Conc: 24.04 ng/ml



#6 AR-1016-4

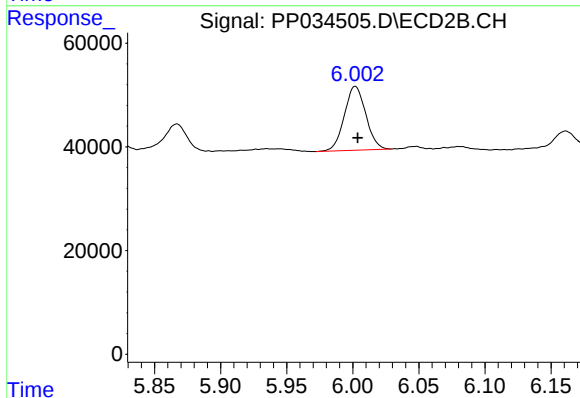
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 255465
Conc: 351.74 ng/ml



#7 AR-1016-5

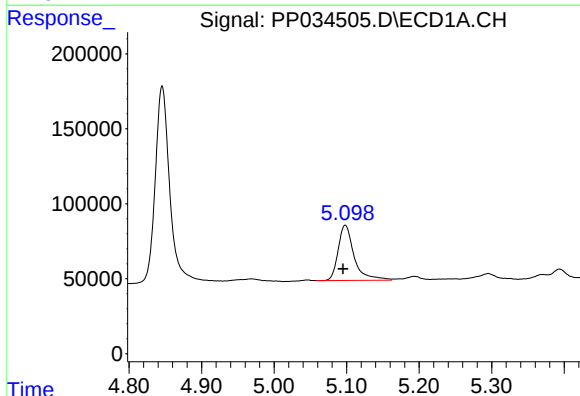
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 272175
Conc: 157.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



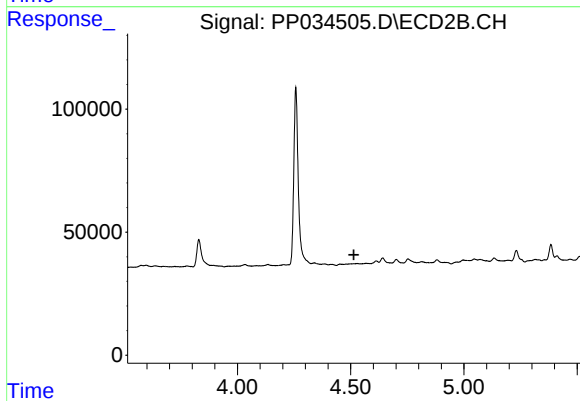
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 139389
Conc: 152.40 ng/ml



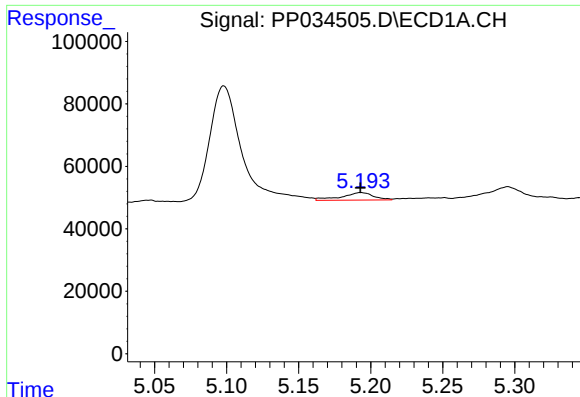
#8 AR-1221-1

R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 563842
Conc: 771.31 ng/ml



#8 AR-1221-1

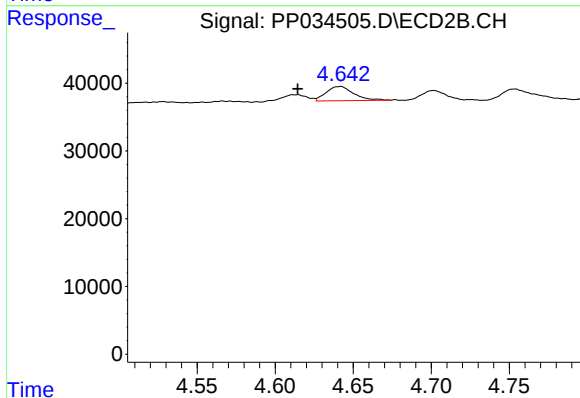
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

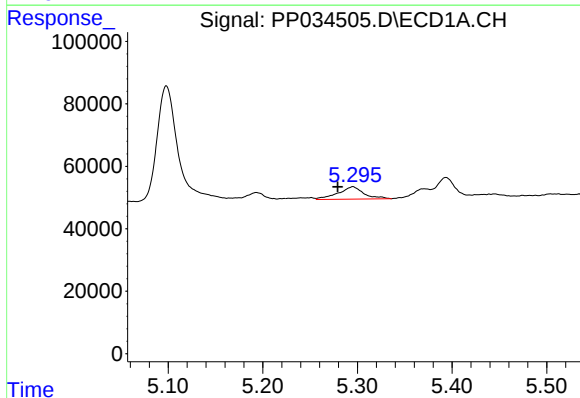
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 37908
Conc: 66.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



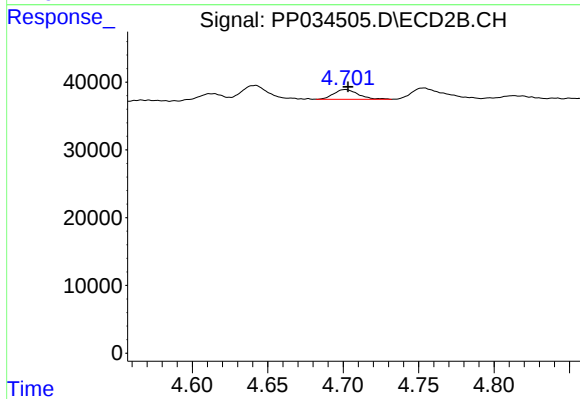
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: 0.028 min
Response: 25786
Conc: 73.91 ng/ml



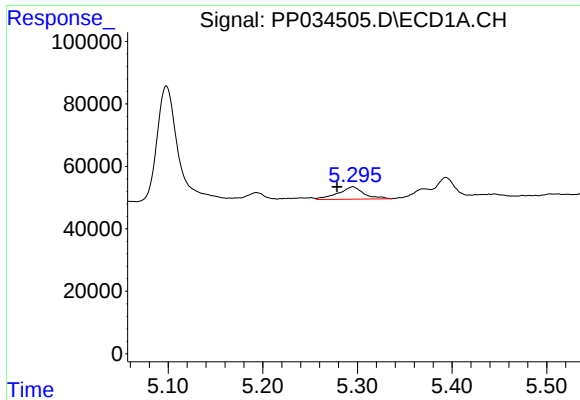
#10 AR-1221-3

R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 74714
Conc: 41.05 ng/ml



#10 AR-1221-3

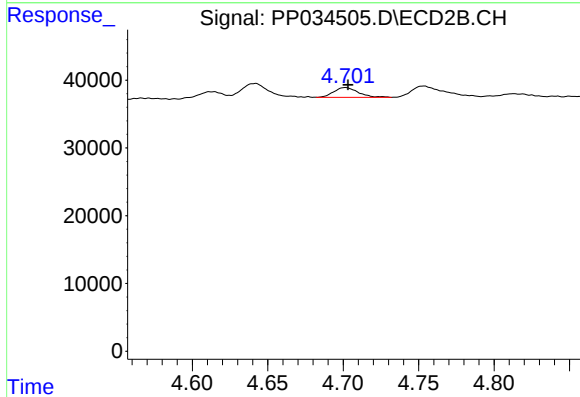
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 16303
Conc: 15.54 ng/ml



#11 AR-1232-1

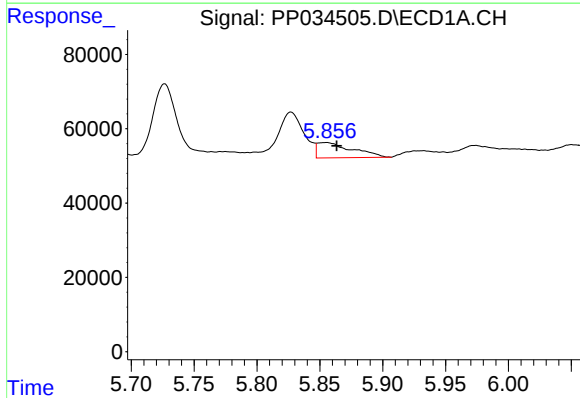
R.T.: 5.295 min
Delta R.T.: 0.017 min
Response: 74714
Conc: 50.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



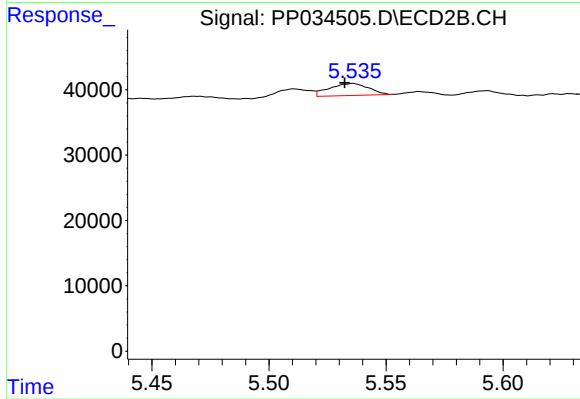
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 16303
Conc: 19.30 ng/ml



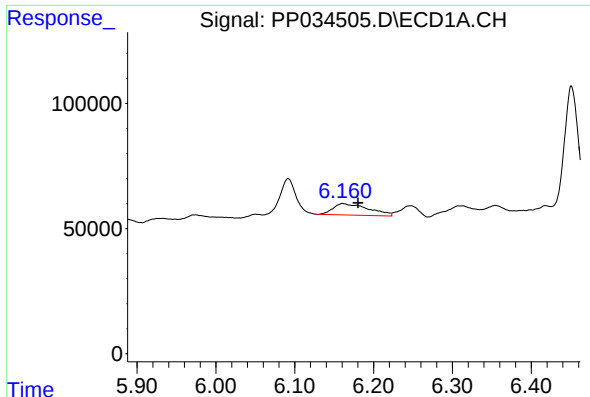
#12 AR-1232-2

R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 79119
Conc: 104.26 ng/ml



#12 AR-1232-2

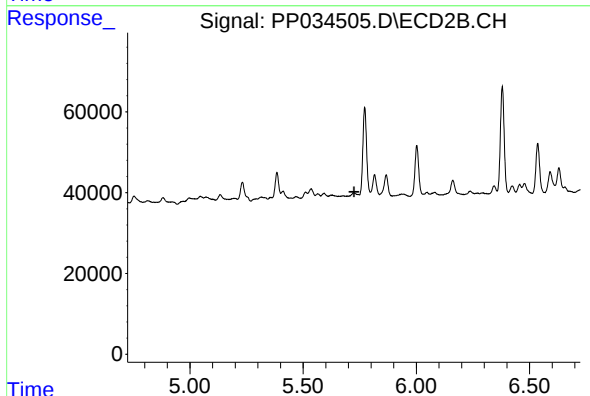
R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 21528
Conc: 28.61 ng/ml



#13 AR-1232-3

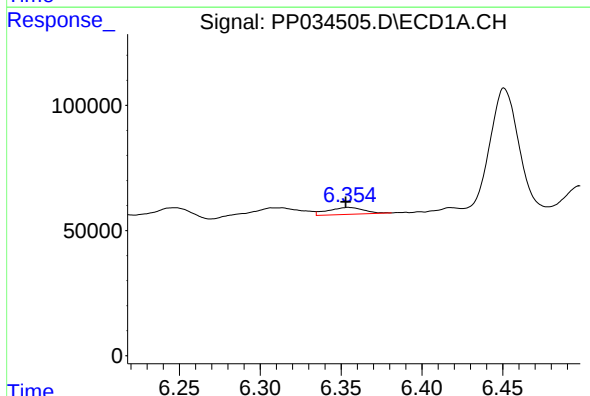
R.T.: 6.161 min
Delta R.T.: -0.020 min
Response: 143181
Conc: 97.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



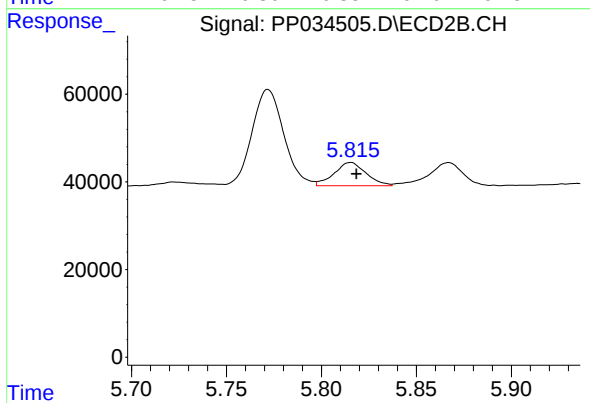
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



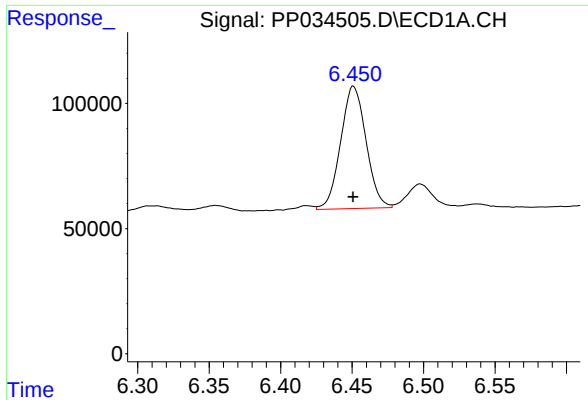
#14 AR-1232-4

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 42818
Conc: 59.61 ng/ml



#14 AR-1232-4

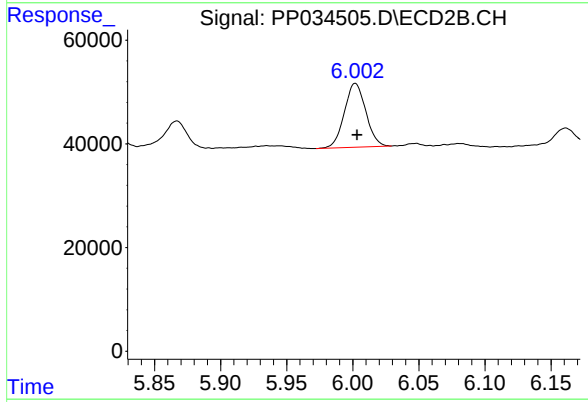
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 62105
Conc: 180.56 ng/ml



#15 AR-1232-5

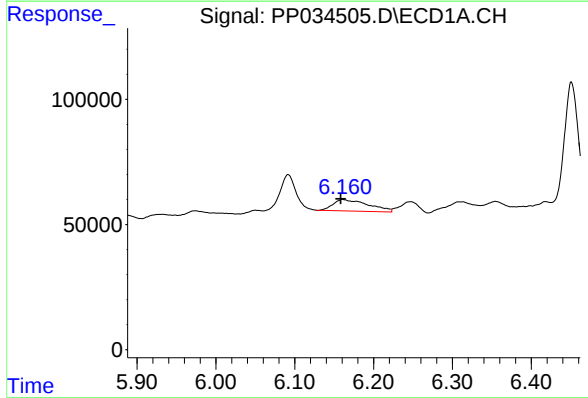
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 604790
Conc: 1285.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



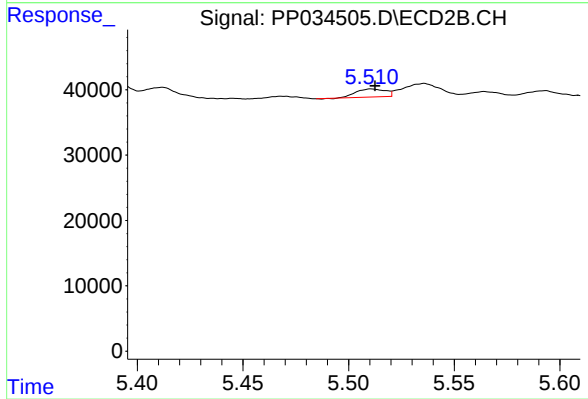
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 139389
Conc: 392.14 ng/ml



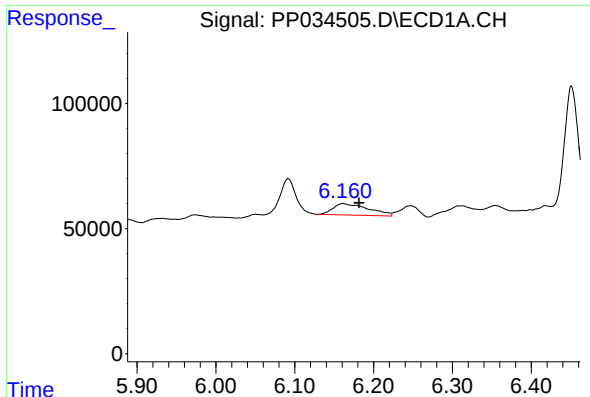
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 143181
Conc: 76.50 ng/ml



#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 11864
Conc: 12.66 ng/ml



#17 AR-1242-2

R.T.: 6.161 min
Delta R.T.: -0.021 min
Response: 143181
Conc: 50.74 ng/ml

Instrument :
ECD_P
ClientSampleId :

#17 AR-1242-2

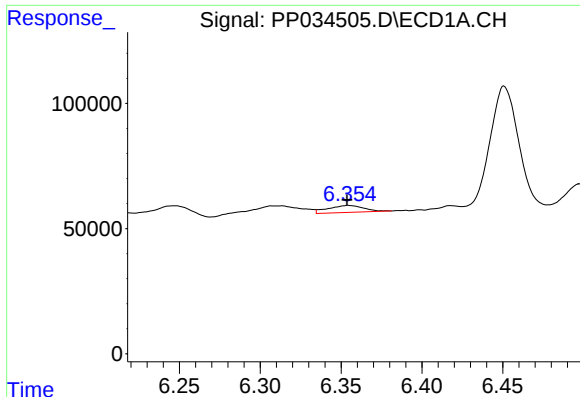
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 21528
Conc: 15.14 ng/ml

#18 AR-1242-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 69332
Conc: 40.71 ng/ml

#18 AR-1242-3

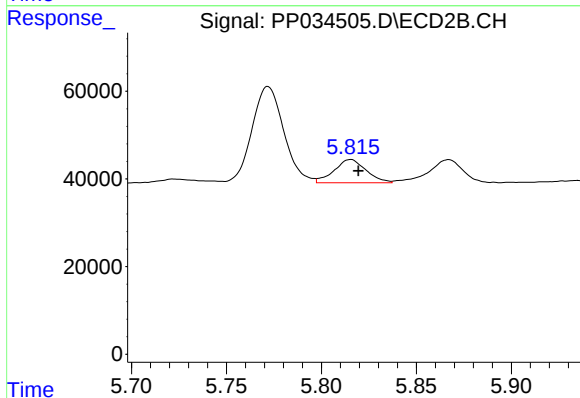
R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.



#19 AR-1242-4

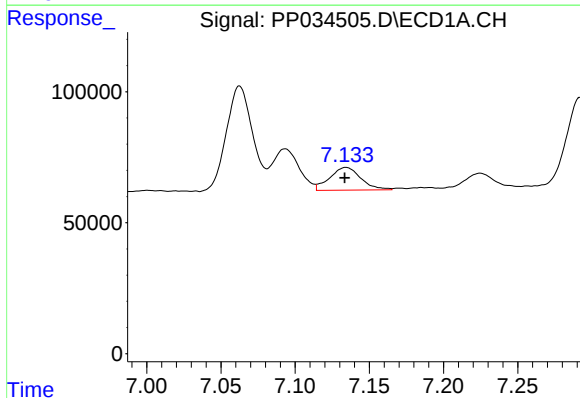
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 42818
Conc: 30.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



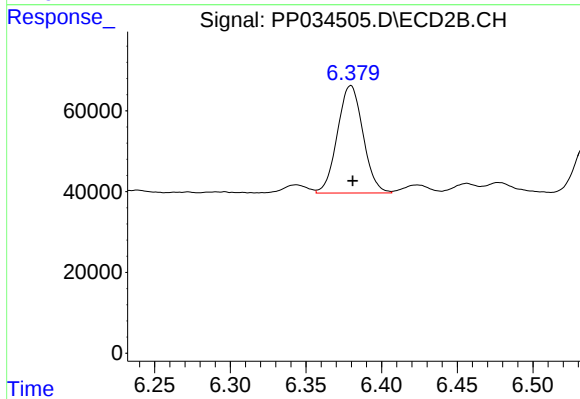
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 62105
Conc: 84.41 ng/ml



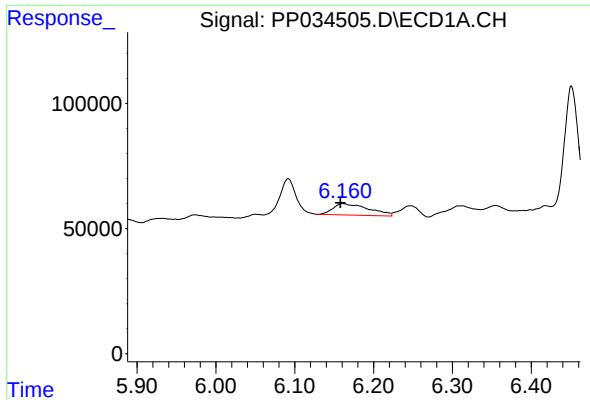
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 126583
Conc: 85.96 ng/ml



#20 AR-1242-5

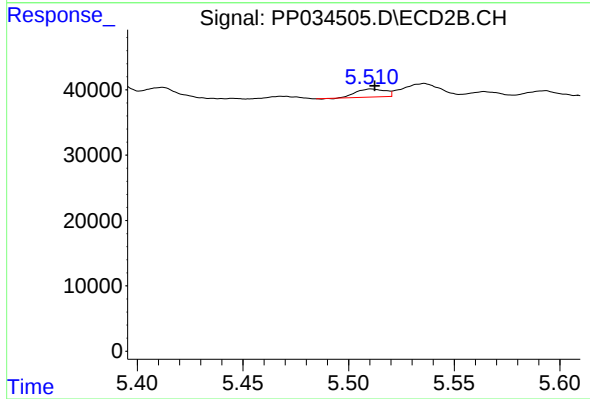
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 313200
Conc: 381.97 ng/ml



#21 AR-1248-1

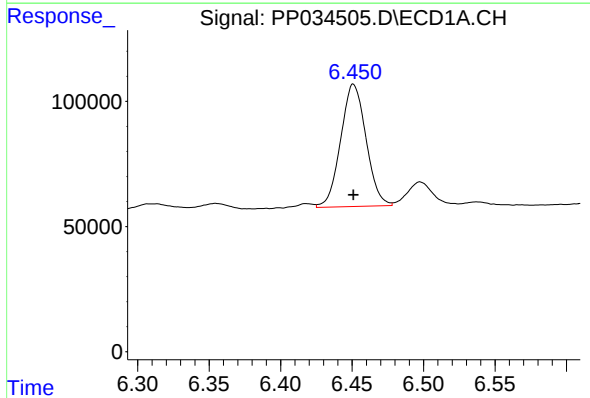
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 143181
Conc: 100.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



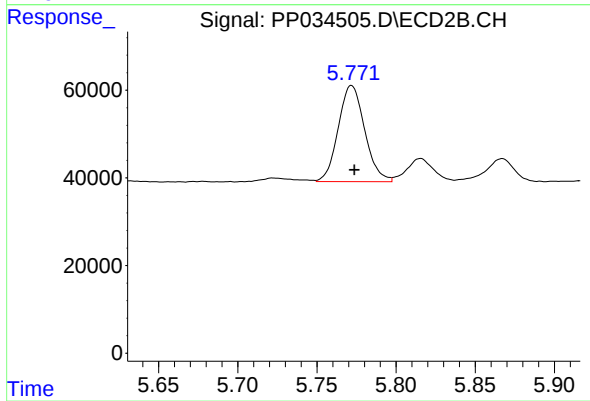
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 11864
Conc: 16.26 ng/ml



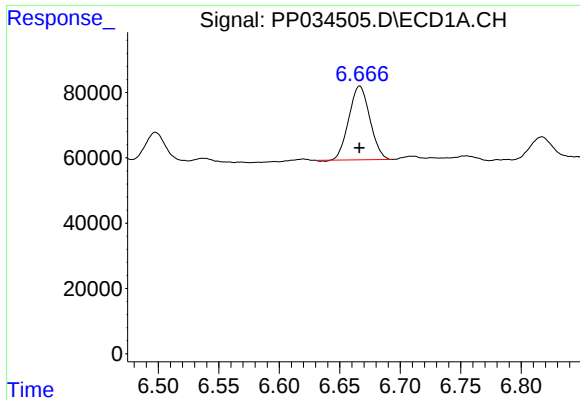
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 604790
Conc: 305.62 ng/ml



#22 AR-1248-2

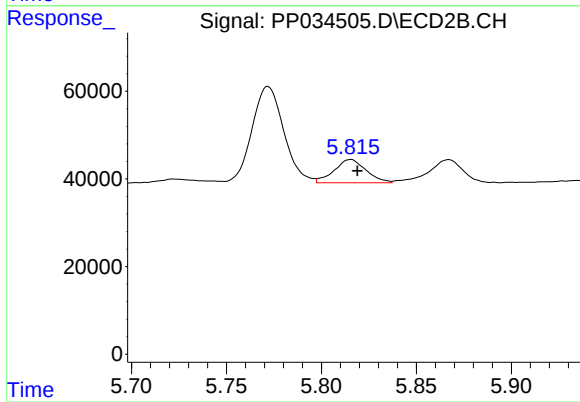
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 255465
Conc: 248.87 ng/ml



#23 AR-1248-3

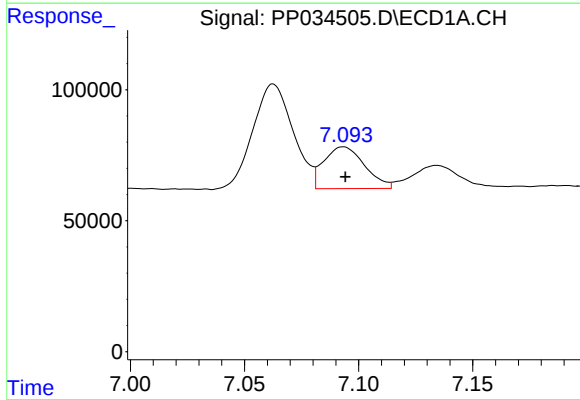
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 272175
Conc: 114.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



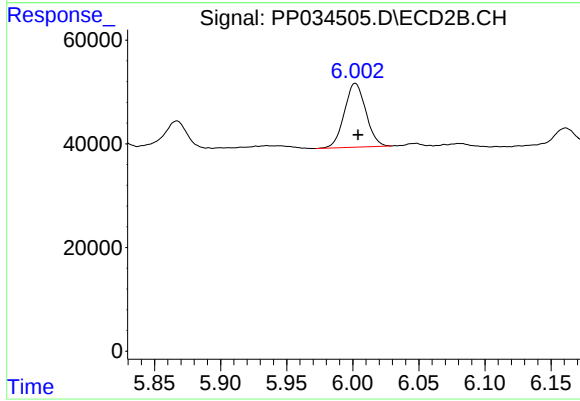
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 62105
Conc: 56.67 ng/ml



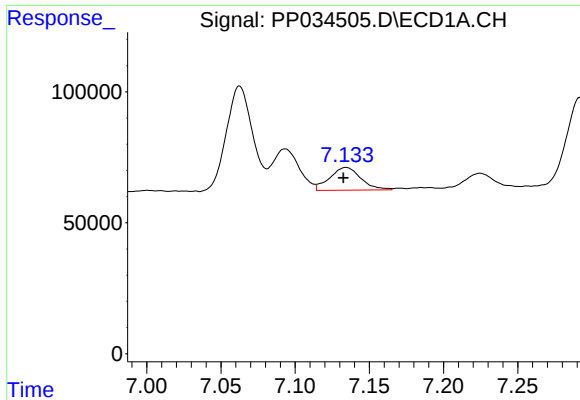
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 198553
Conc: 77.81 ng/ml



#24 AR-1248-4

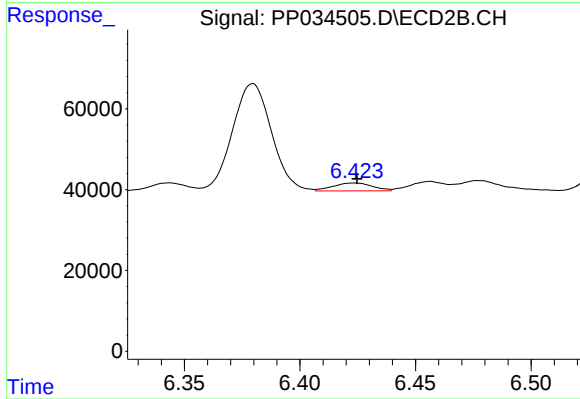
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 139389
Conc: 110.44 ng/ml



#25 AR-1248-5

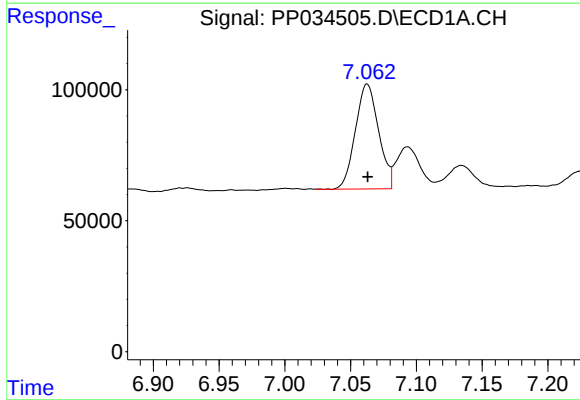
R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 126583
Conc: 49.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



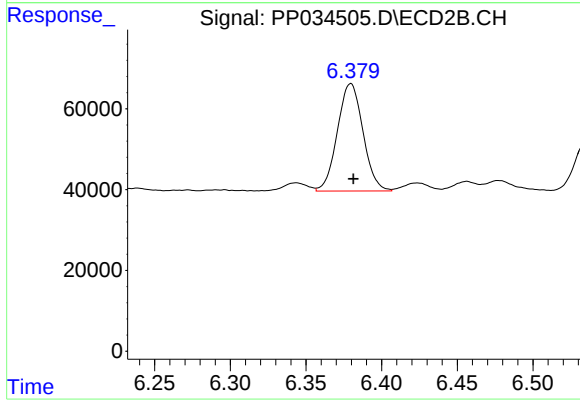
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 23158
Conc: 20.49 ng/ml



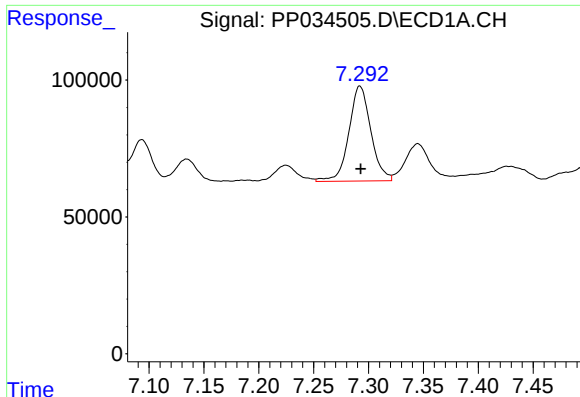
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 492346
Conc: 179.07 ng/ml



#26 AR-1254-1

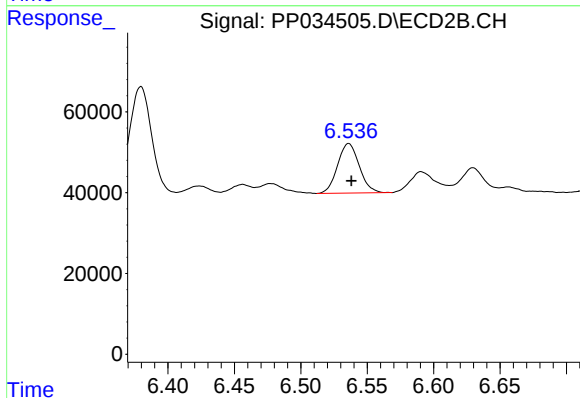
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 313200
Conc: 169.76 ng/ml



#27 AR-1254-2

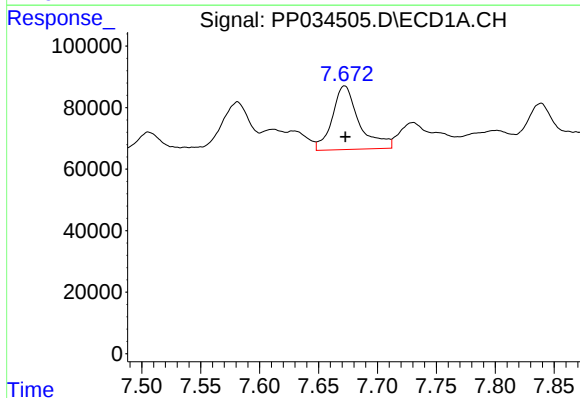
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 483932
Conc: 113.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



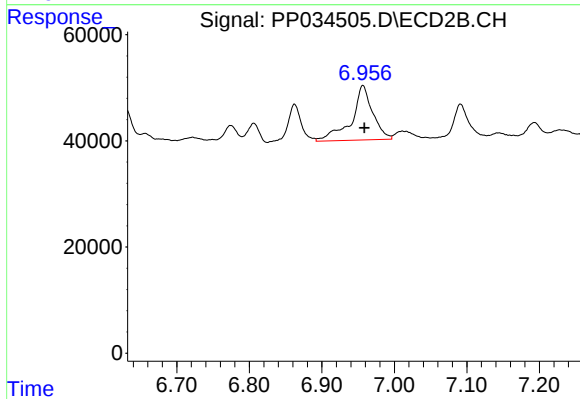
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 139746
Conc: 87.35 ng/ml



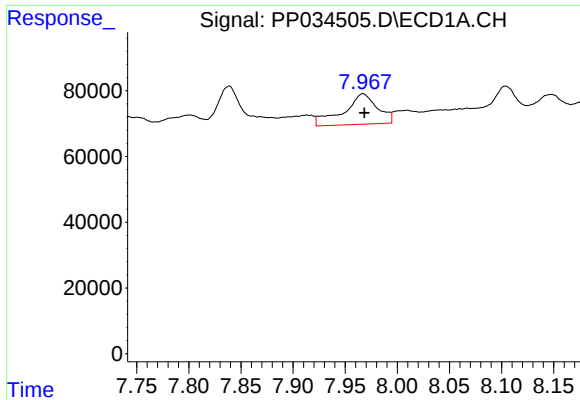
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 329260
Conc: 72.14 ng/ml



#28 AR-1254-3

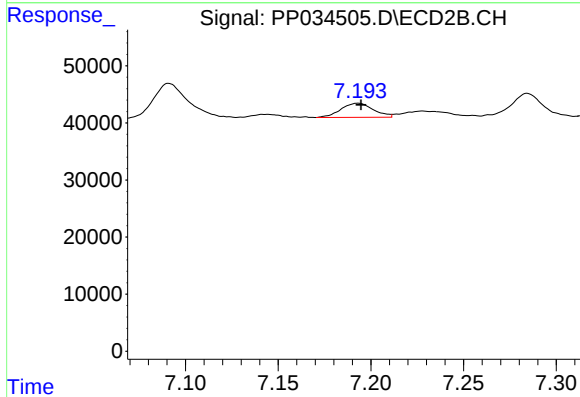
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 208179
Conc: 83.41 ng/ml



#29 AR-1254-4

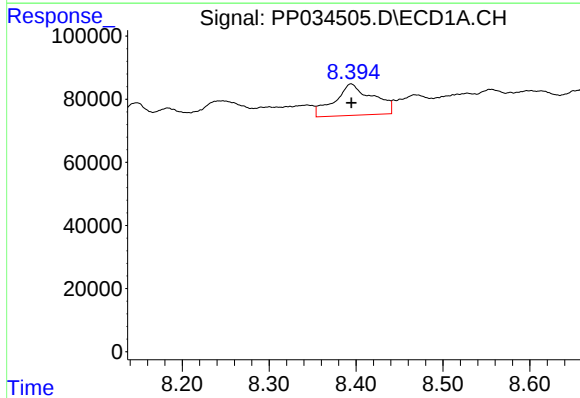
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 209890
Conc: 67.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



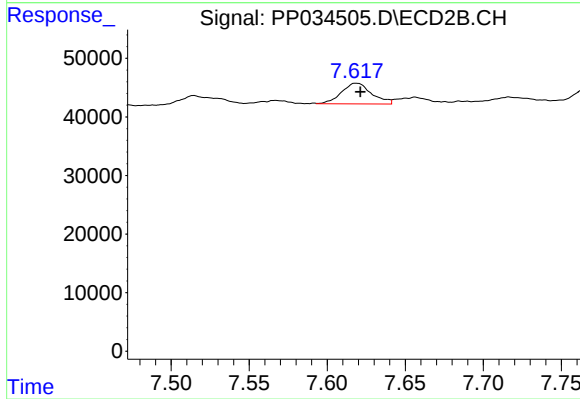
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 29948
Conc: 22.78 ng/ml



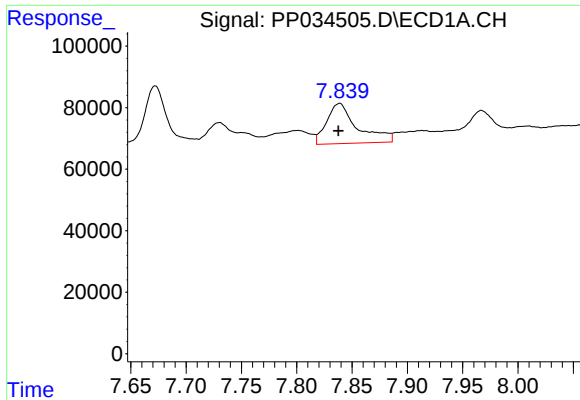
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 305395
Conc: 85.93 ng/ml



#30 AR-1254-5

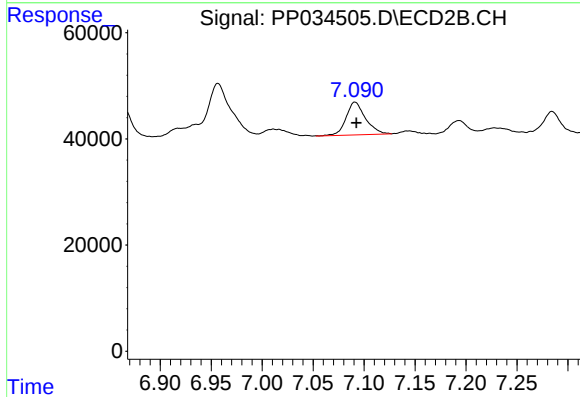
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 47641
Conc: 23.44 ng/ml



#31 AR-1260-1

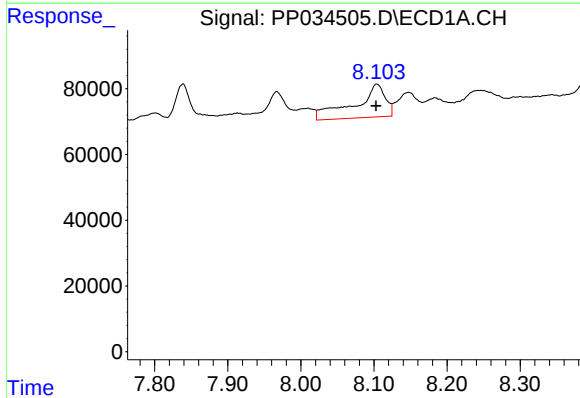
R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 251076
Conc: 80.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



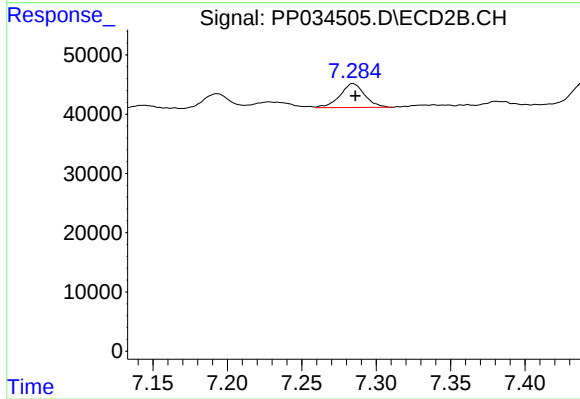
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 81845
Conc: 53.30 ng/ml



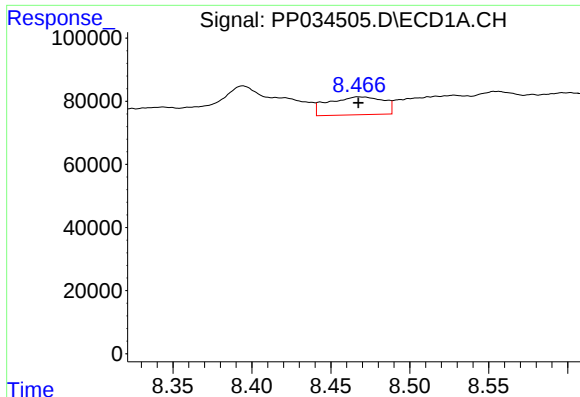
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.001 min
Response: 291857
Conc: 77.72 ng/ml



#32 AR-1260-2

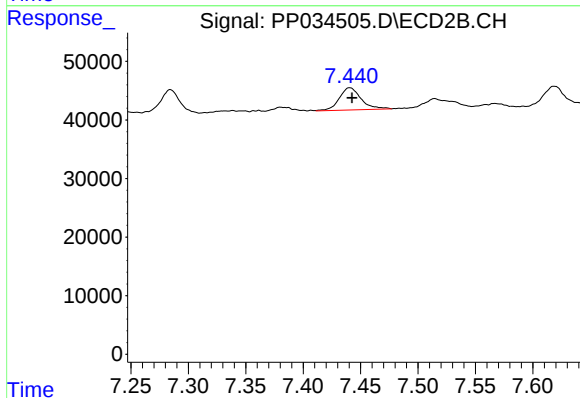
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 46870
Conc: 25.95 ng/ml



#33 AR-1260-3

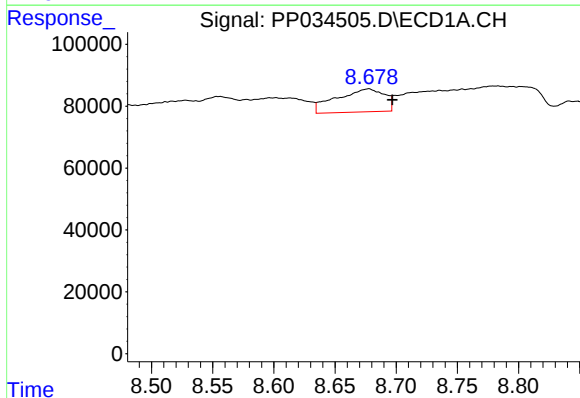
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 138235
Conc: 45.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



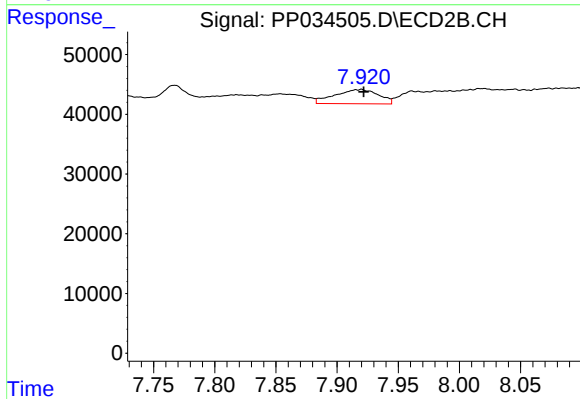
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 50067
Conc: 28.86 ng/ml



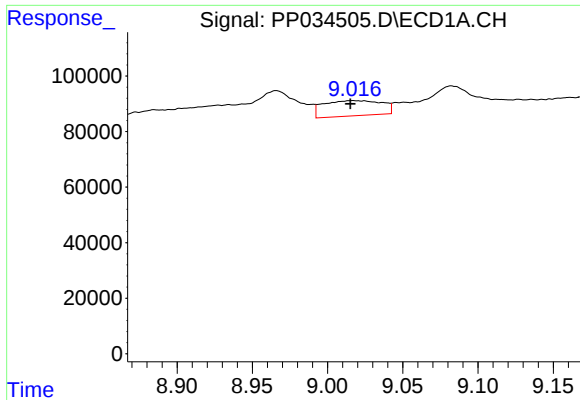
#34 AR-1260-4

R.T.: 8.677 min
Delta R.T.: -0.019 min
Response: 203425
Conc: 58.27 ng/ml



#34 AR-1260-4

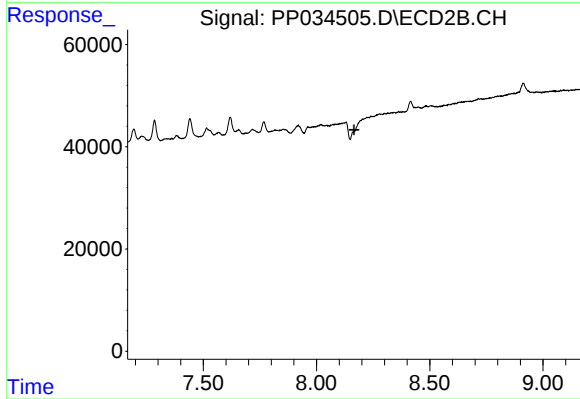
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 59555
Conc: 41.54 ng/ml



#35 AR-1260-5

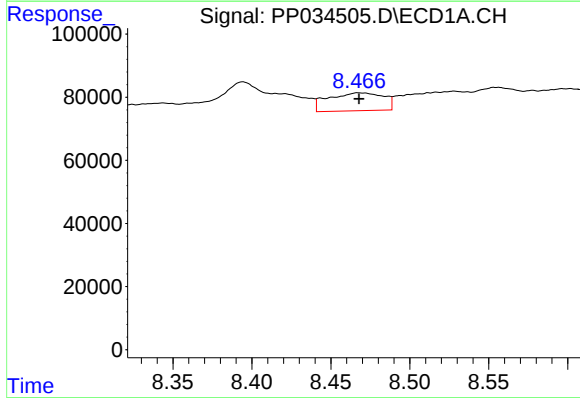
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 148289
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



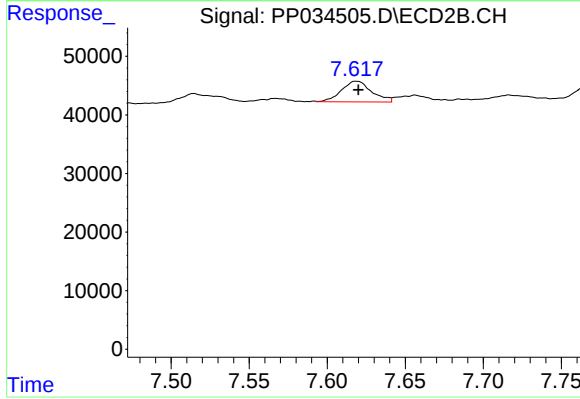
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



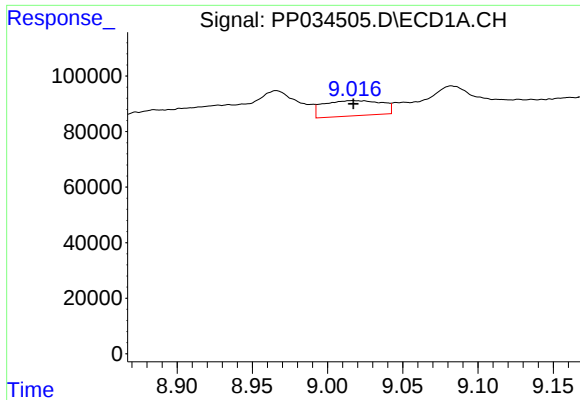
#36 AR-1262-1

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 138235
Conc: 30.21 ng/ml



#36 AR-1262-1

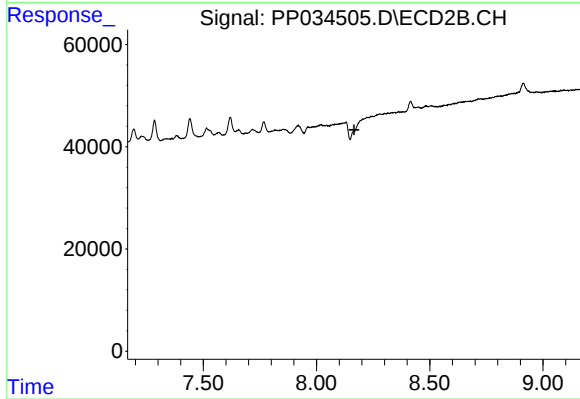
R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 47641
Conc: 44.36 ng/ml



#37 AR-1262-2

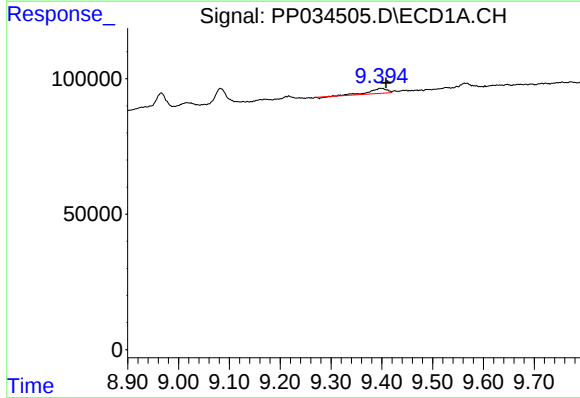
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 148289
Conc: 19.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



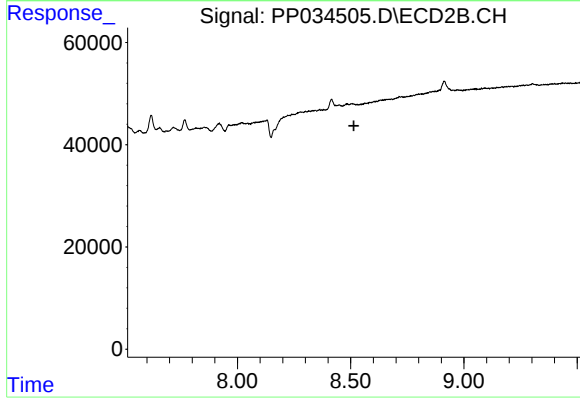
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



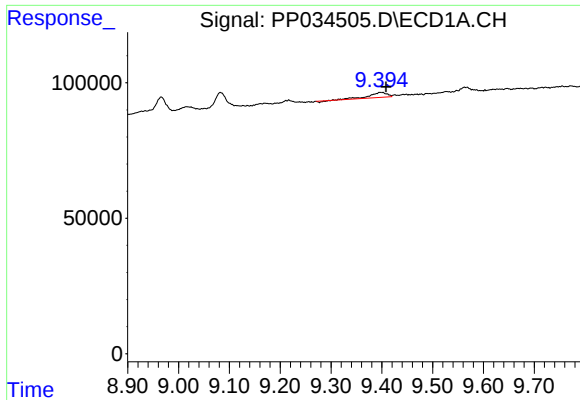
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: -0.011 min
Response: 45931
Conc: 10.34 ng/ml



#39 AR-1262-4

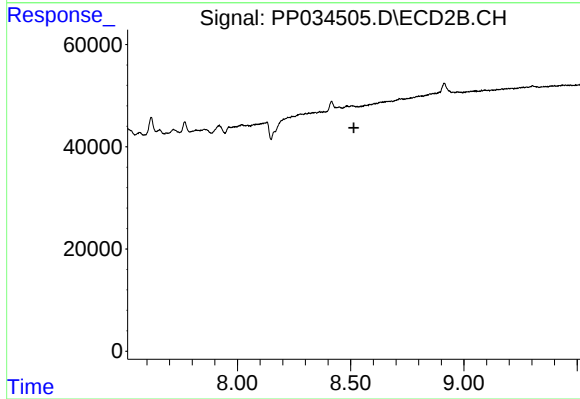
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

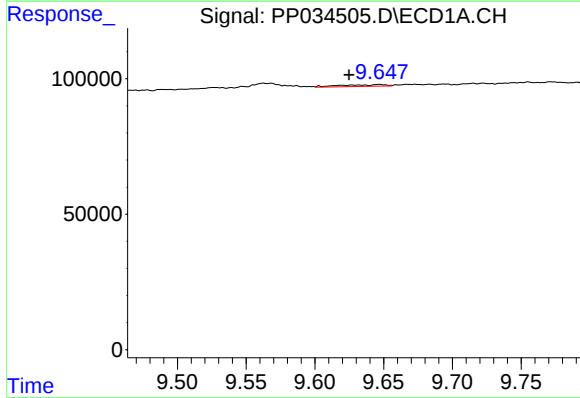
R.T.: 9.397 min
Delta R.T.: -0.012 min
Response: 45931
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



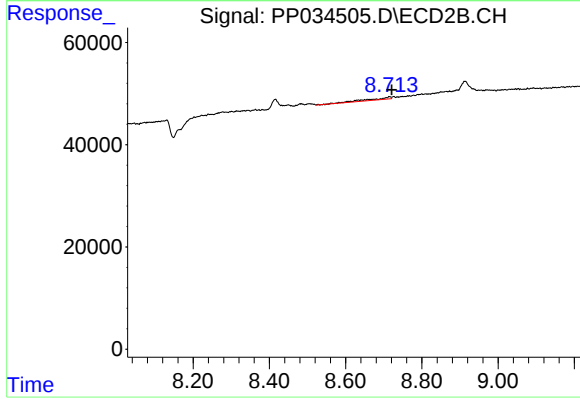
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.647 min
Delta R.T.: 0.022 min
Response: 14317
Conc: 1.63 ng/ml



#43 AR-1268-3

R.T.: 8.715 min
Delta R.T.: -0.006 min
Response: 15359
Conc: 4.22 ng/ml