

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 11:28
 Operator : DD\AJ
 Sample : M2583-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:15:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.965	3.961	475582	372253	10.685	13.338
2)	SA Decachlor...	10.993	9.267	174037	192989	4.072	8.412 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.206f	0	196558	N.D.	211.021 #
4)	L1 AR-1016-2	6.329f	5.248	153397	79068	67.696	60.522
5)	L1 AR-1016-3	6.370	5.429	421409	300984	291.015	425.645 #
6)	L1 AR-1016-4	6.497f	5.484	571204	20095	471.713	37.828 #
7)	L1 AR-1016-5	0.000	5.708	0	197069	N.D.	287.635 #
8)	L2 AR-1221-1	5.214	0.000	1214091	0	2209.212	N.D. #
9)	L2 AR-1221-2	5.320	4.329	43993	441404	105.543	1833.399 #
12)	L3 AR-1232-2	5.977	5.248	875895	79068	1743.051	150.829 #
13)	L3 AR-1232-3	6.329f	5.429	153397	300984	164.592	1086.477 #
14)	L3 AR-1232-4	6.497f	5.541	571204	17188	1181.421	75.750 #
15)	L3 AR-1232-5	6.592	5.708	127791	197069	397.575	790.745 #
16)	L4 AR-1242-1	0.000	5.206	0	196558	N.D.	273.000 #
17)	L4 AR-1242-2	6.329f	5.248	153397	79068	91.064	80.824
18)	L4 AR-1242-3	6.370	5.429	421409	300984	383.947	561.143 #
19)	L4 AR-1242-4	6.497f	5.541	571204	17188	625.492	34.829 #
20)	L4 AR-1242-5	7.256	6.110f	704306	74168	738.814	114.611 #
21)	L5 AR-1248-1	0.000	5.206	0	196558	N.D.	366.400 #
22)	L5 AR-1248-2	6.592	5.484	127791	20095	106.887	28.796 #
23)	L5 AR-1248-3	0.000	5.541	0	17188	N.D.	23.882 #
24)	L5 AR-1248-4	7.204f	5.708	32803	197069	20.597	223.133 #
25)	L5 AR-1248-5	7.256	6.110f	704306	74168	451.133	84.341 #
26)	L6 AR-1254-1	7.204	6.110f	32803	74168	20.247	56.756 #
27)	L6 AR-1254-2	7.435	6.227f	35462	20555	14.395	17.828
28)	L6 AR-1254-3	0.000	6.675	0	257565	N.D.	135.276 #
29)	L6 AR-1254-4	8.085	6.919	373565	37718	185.074	31.588 #
30)	L6 AR-1254-5	8.554f	7.336	95232	182501	41.970	106.971 #
31)	L7 AR-1260-1	7.977	6.801	78016	118169	38.513	94.710 #
32)	L7 AR-1260-2	8.252f	6.990f	792905	15079	324.567	10.006 #
33)	L7 AR-1260-3	0.000	7.161	0	457799	N.D.	325.738 #
34)	L7 AR-1260-4	8.860f	7.621f	114609	68226	51.324	58.356
35)	L7 AR-1260-5	9.161	0.000	102629	0	24.036	N.D. #
36)	L8 AR-1262-1	0.000	7.336	0	182501	N.D.	201.869 #
37)	L8 AR-1262-2	9.161	7.867f	102629	97342	22.774	32.696 #
38)	L8 AR-1262-3	9.477	8.179	186553	54385	57.812	45.769
39)	L8 AR-1262-4	9.543f	8.271f	232538	47678	86.704	21.627 #
40)	L8 AR-1262-5	10.212f	8.761f	30810	20841	17.298	20.490
41)	L9 AR-1268-1	9.477	8.179	186553	54385	36.028	16.012 #
42)	L9 AR-1268-2	9.543f	8.271f	232538	47678	46.526	15.438 #
44)	L9 AR-1268-4	10.212f	8.761f	30810	20841	15.789	18.914

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036245.D
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 Acq On : 07 Jun 2021 11:28
 Operator : DD\AJ
 Sample : M2583-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:15:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	0.000	9.046f	0	69562	N.D.	8.147 #

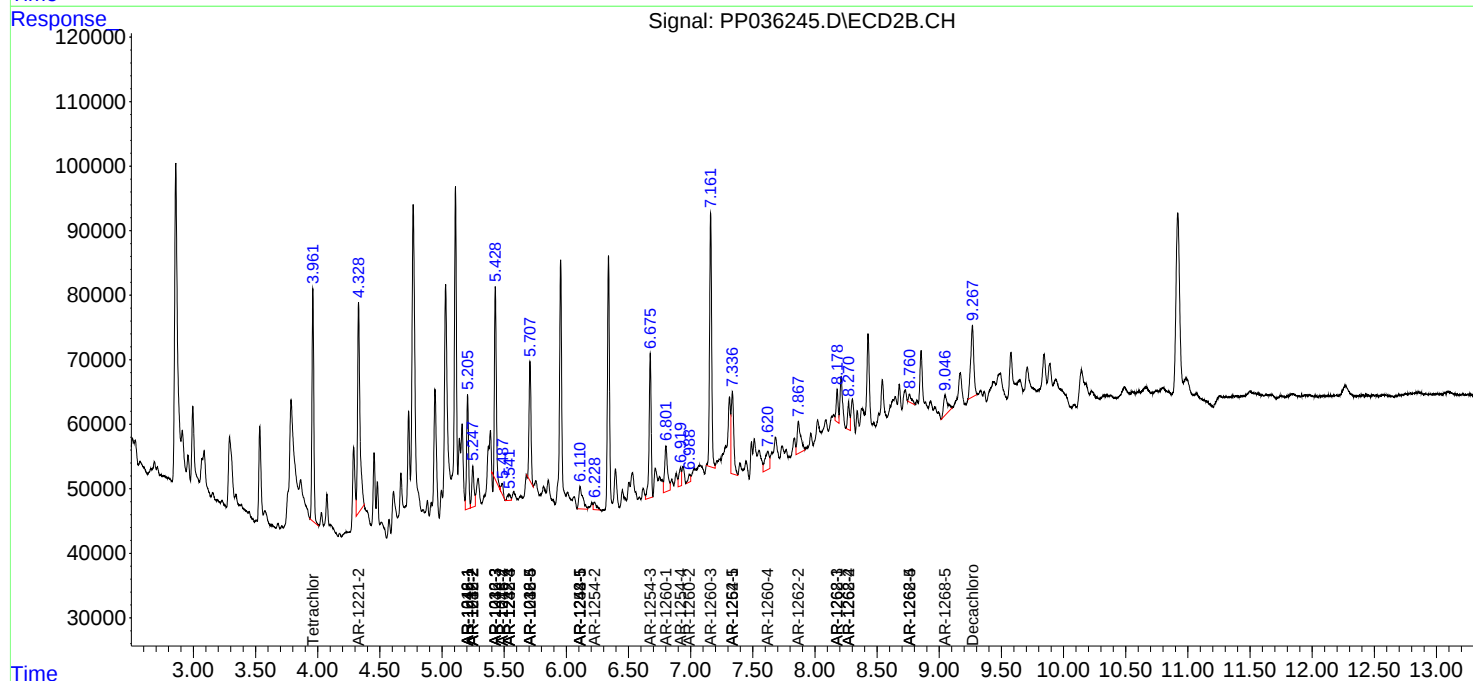
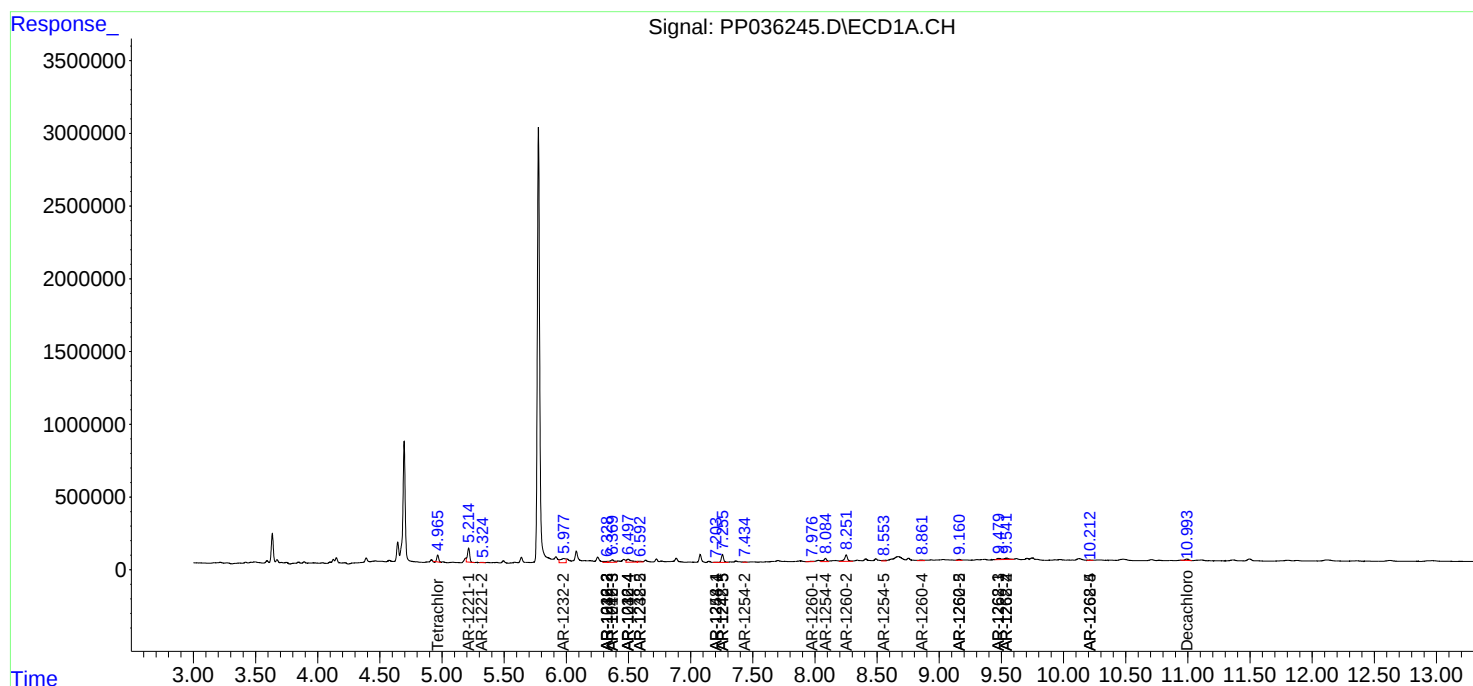
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

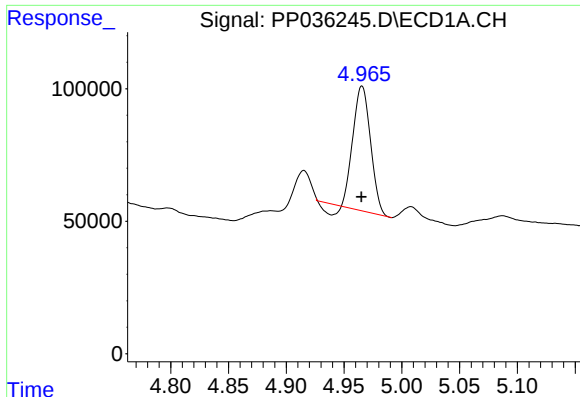
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
Data File : PP036245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2021 11:28
Operator : DD\AJ
Sample : M2583-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 15:15:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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

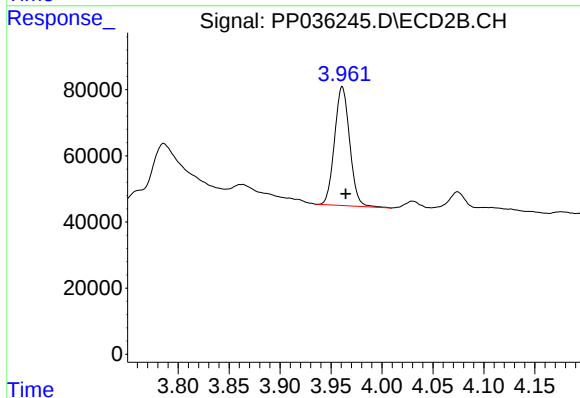




#1 Tetrachloro-m-xylene

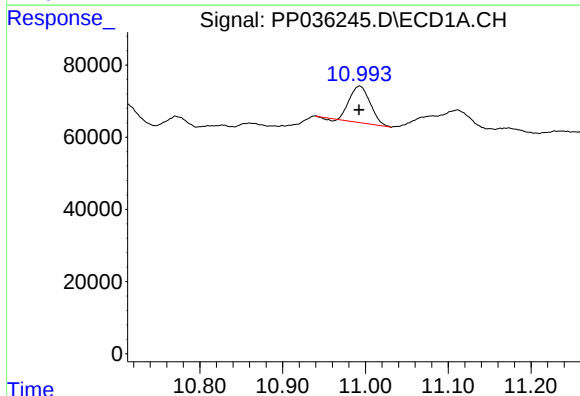
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 475582
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



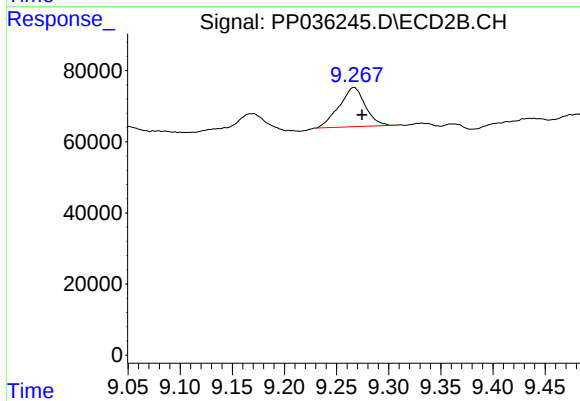
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 372253
Conc: 13.34 ng/ml



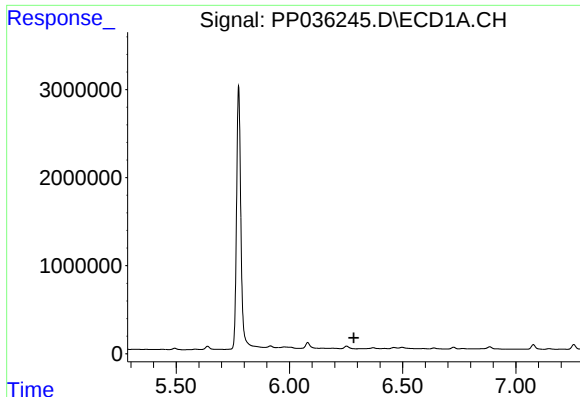
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: 0.000 min
Response: 174037
Conc: 4.07 ng/ml



#2 Decachlorobiphenyl

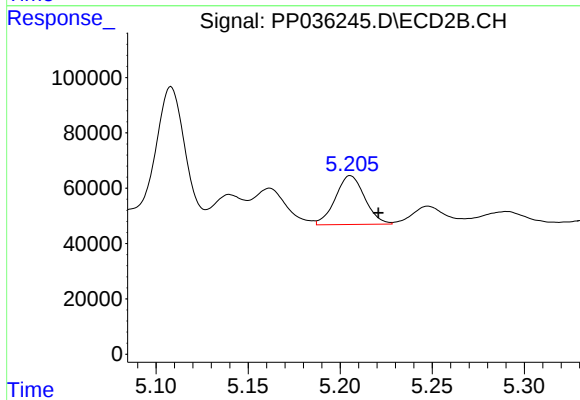
R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 192989
Conc: 8.41 ng/ml



#3 AR-1016-1

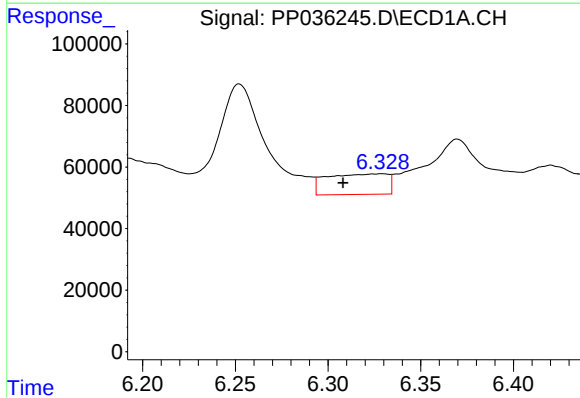
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



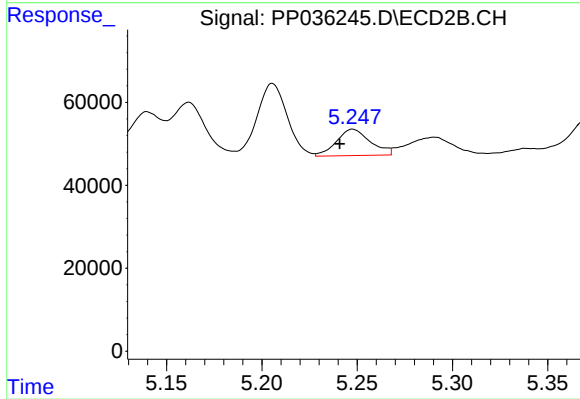
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.015 min
Response: 196558
Conc: 211.02 ng/ml



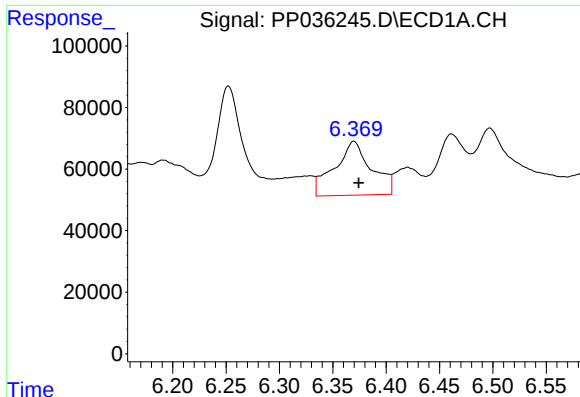
#4 AR-1016-2

R.T.: 6.329 min
Delta R.T.: 0.021 min
Response: 153397
Conc: 67.70 ng/ml



#4 AR-1016-2

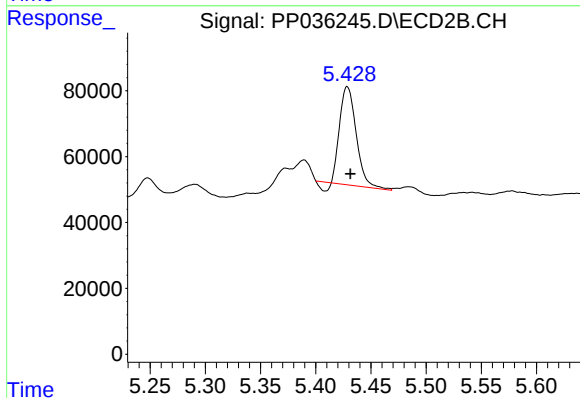
R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 79068
Conc: 60.52 ng/ml



#5 AR-1016-3

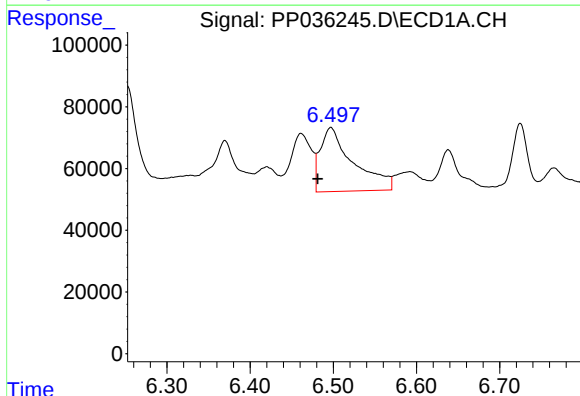
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 421409
Conc: 291.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



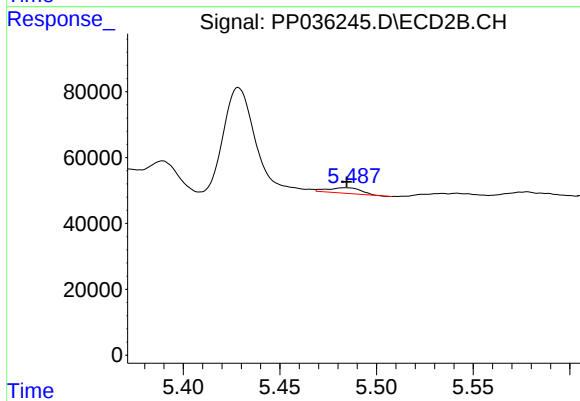
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 300984
Conc: 425.65 ng/ml



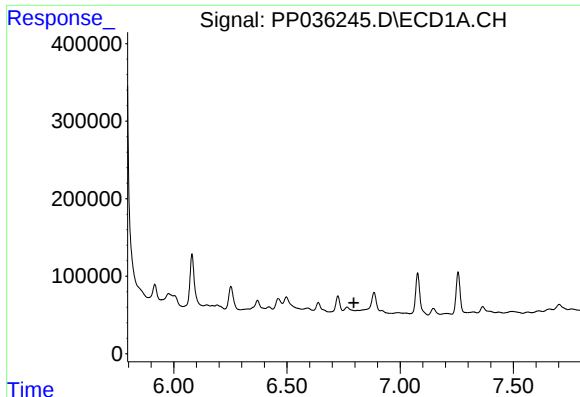
#6 AR-1016-4

R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 571204
Conc: 471.71 ng/ml



#6 AR-1016-4

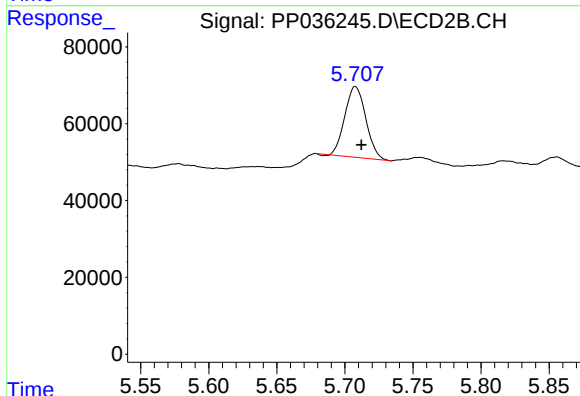
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 20095
Conc: 37.83 ng/ml



#7 AR-1016-5

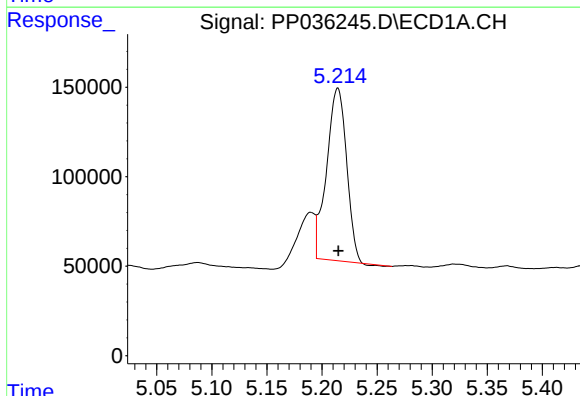
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



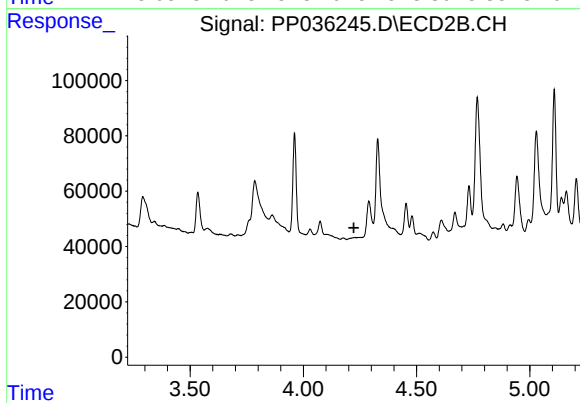
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 197069
Conc: 287.64 ng/ml



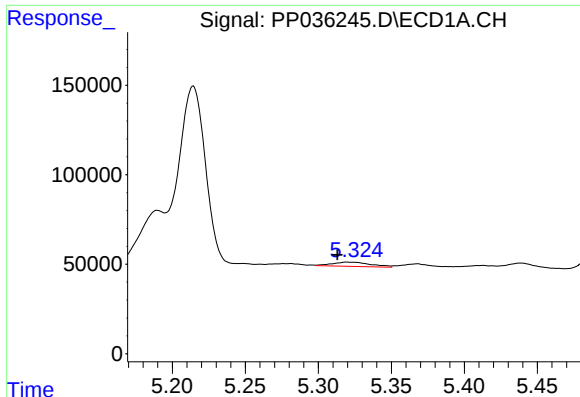
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1214091
Conc: 2209.21 ng/ml



#8 AR-1221-1

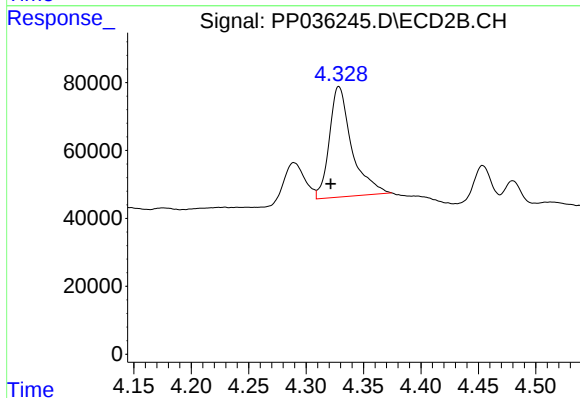
R.T.: 0.000 min
Exp R.T.: 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

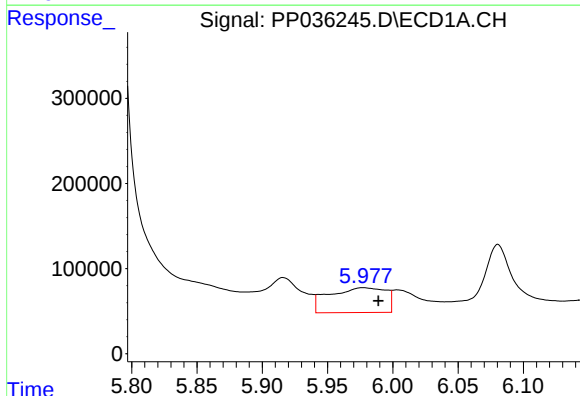
R.T.: 5.320 min
Delta R.T.: 0.007 min
Response: 43993
Conc: 105.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



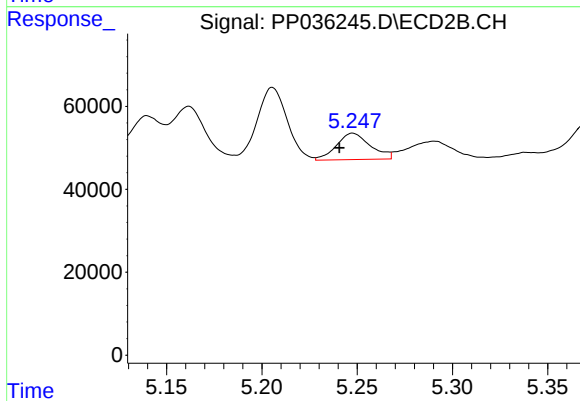
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: 0.007 min
Response: 441404
Conc: 1833.40 ng/ml



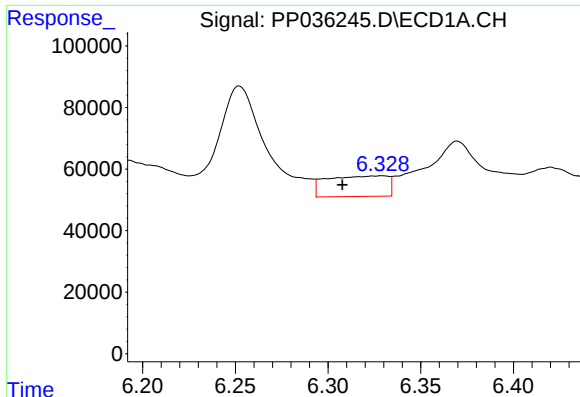
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: -0.012 min
Response: 875895
Conc: 1743.05 ng/ml



#12 AR-1232-2

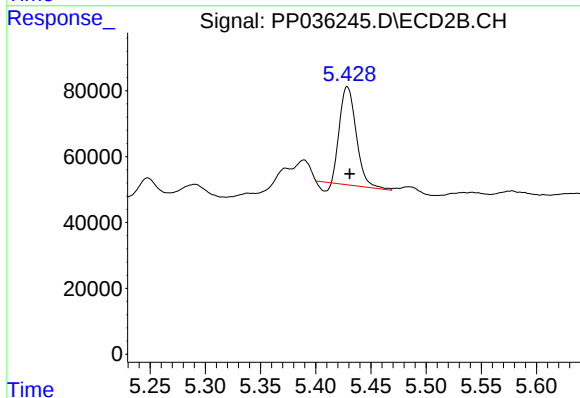
R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 79068
Conc: 150.83 ng/ml



#13 AR-1232-3

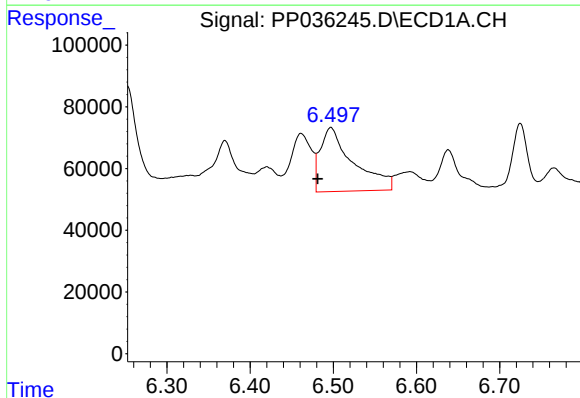
R.T.: 6.329 min
Delta R.T.: 0.021 min
Response: 153397
Conc: 164.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



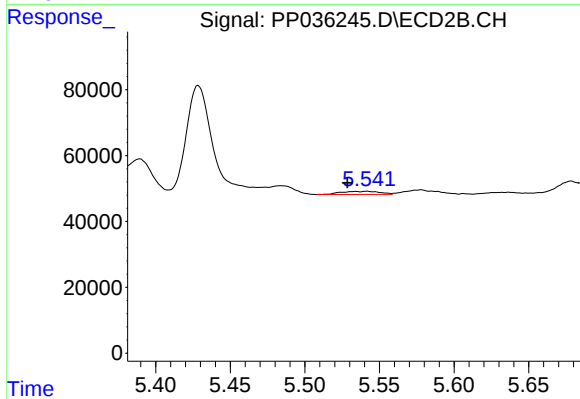
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 300984
Conc: 1086.48 ng/ml



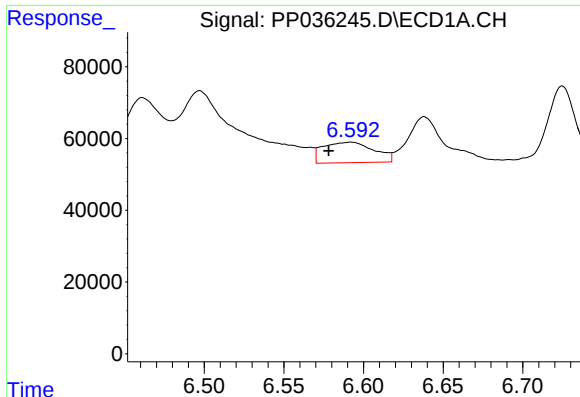
#14 AR-1232-4

R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 571204
Conc: 1181.42 ng/ml



#14 AR-1232-4

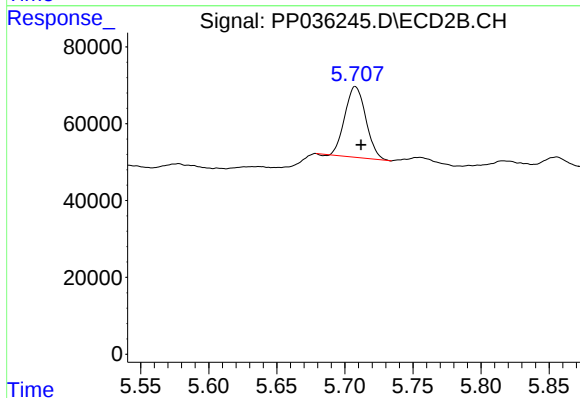
R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 17188
Conc: 75.75 ng/ml



#15 AR-1232-5

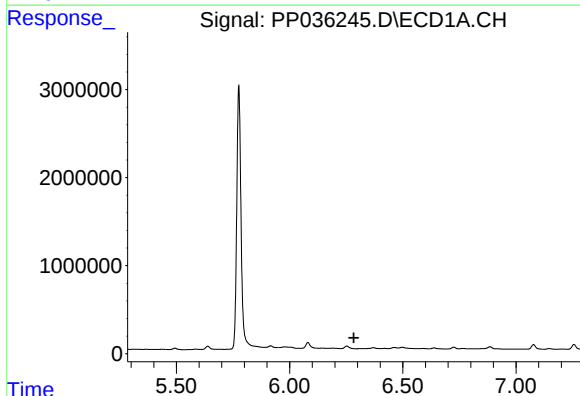
R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 127791
Conc: 397.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



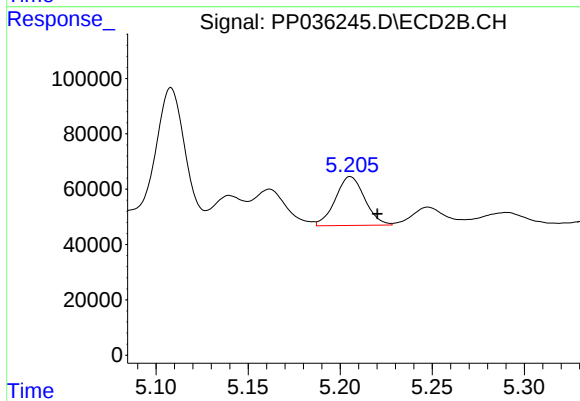
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 197069
Conc: 790.74 ng/ml



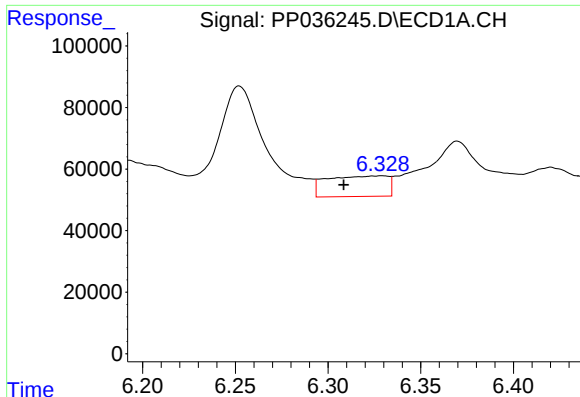
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.284 min
Response: 0
Conc: N.D.



#16 AR-1242-1

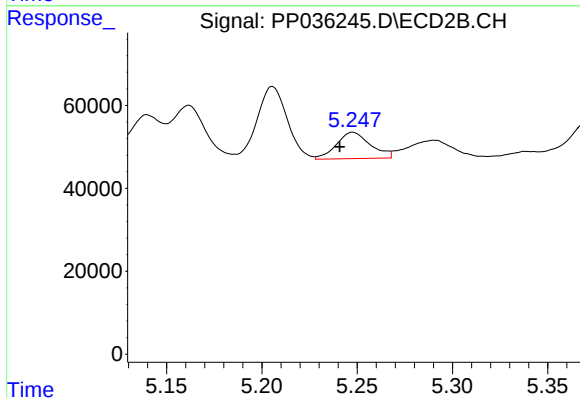
R.T.: 5.206 min
Delta R.T.: -0.015 min
Response: 196558
Conc: 273.00 ng/ml



#17 AR-1242-2

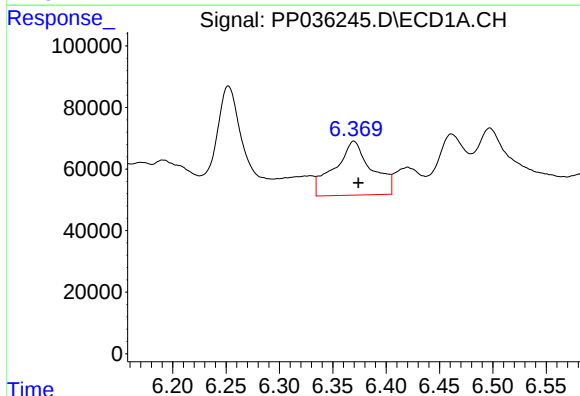
R.T.: 6.329 min
Delta R.T.: 0.021 min
Response: 153397
Conc: 91.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



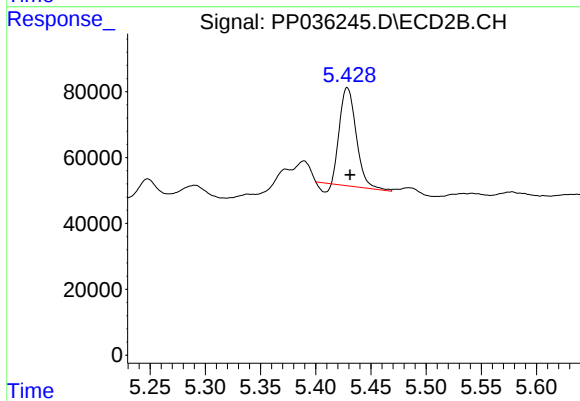
#17 AR-1242-2

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 79068
Conc: 80.82 ng/ml



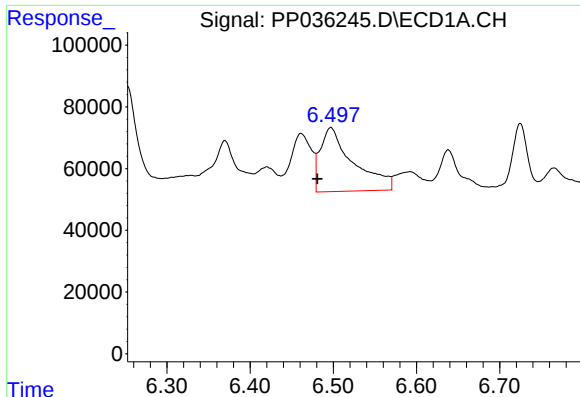
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 421409
Conc: 383.95 ng/ml



#18 AR-1242-3

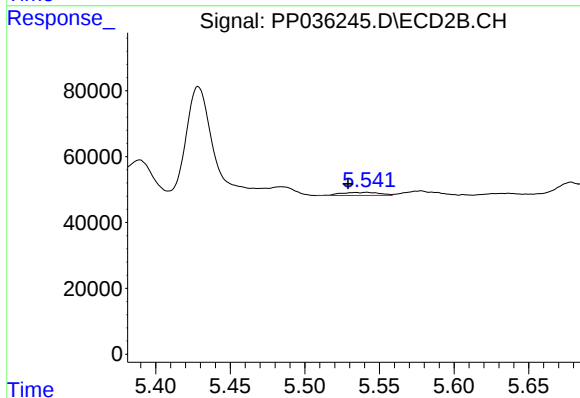
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 300984
Conc: 561.14 ng/ml



#19 AR-1242-4

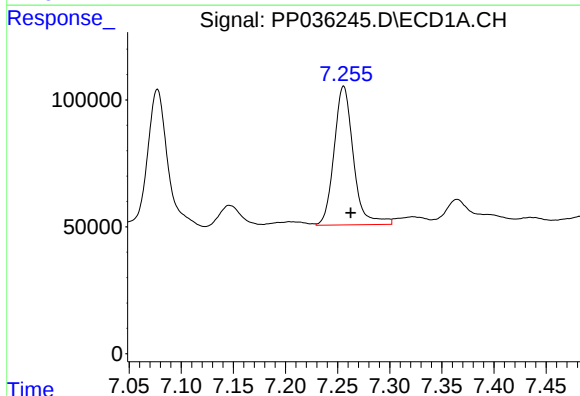
R.T.: 6.497 min
Delta R.T.: 0.016 min
Response: 571204
Conc: 625.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



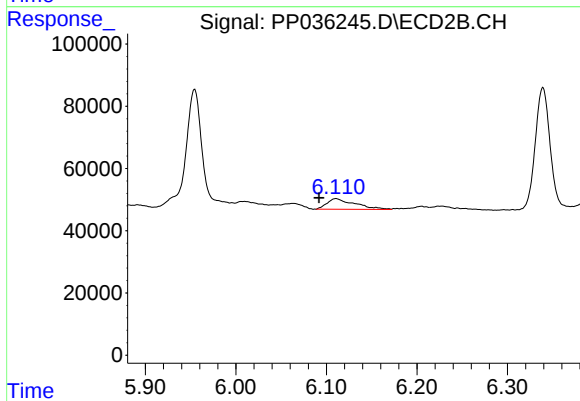
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: 0.012 min
Response: 17188
Conc: 34.83 ng/ml



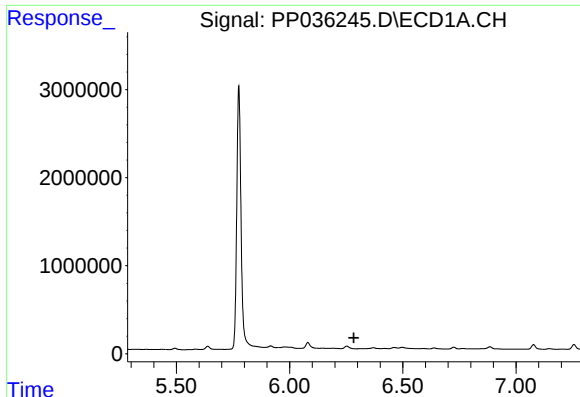
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 704306
Conc: 738.81 ng/ml



#20 AR-1242-5

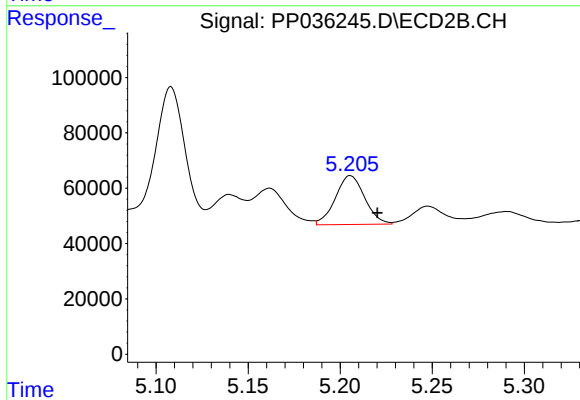
R.T.: 6.110 min
Delta R.T.: 0.019 min
Response: 74168
Conc: 114.61 ng/ml



#21 AR-1248-1

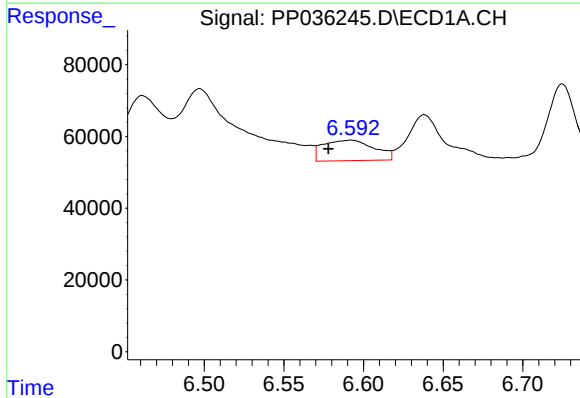
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



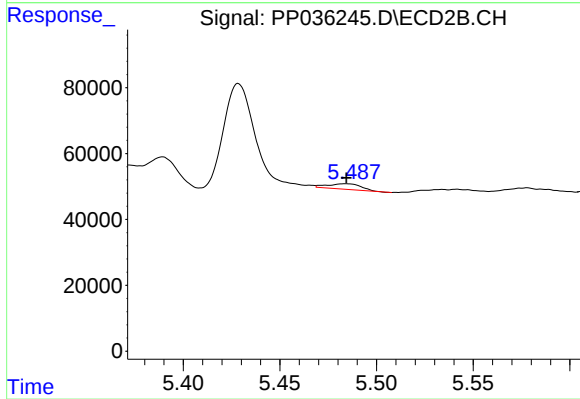
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.015 min
Response: 196558
Conc: 366.40 ng/ml



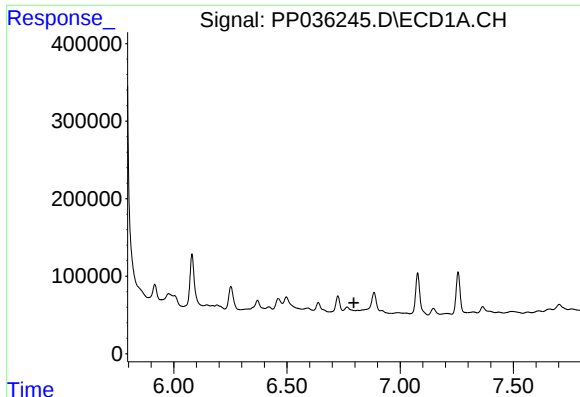
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 127791
Conc: 106.89 ng/ml



#22 AR-1248-2

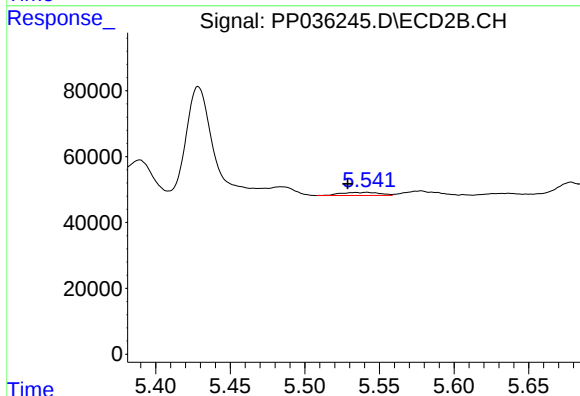
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 20095
Conc: 28.80 ng/ml



#23 AR-1248-3

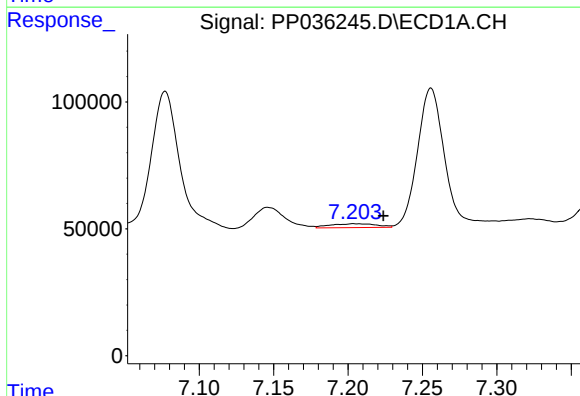
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



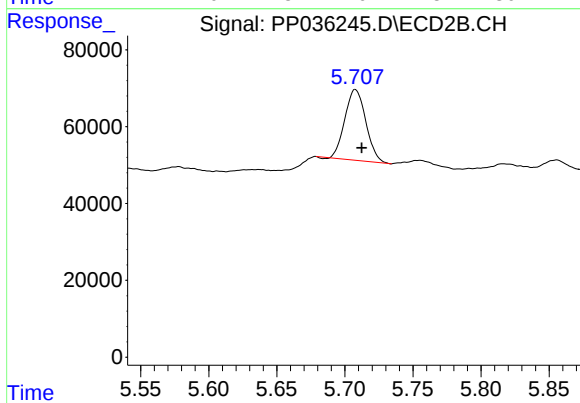
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: 0.012 min
Response: 17188
Conc: 23.88 ng/ml



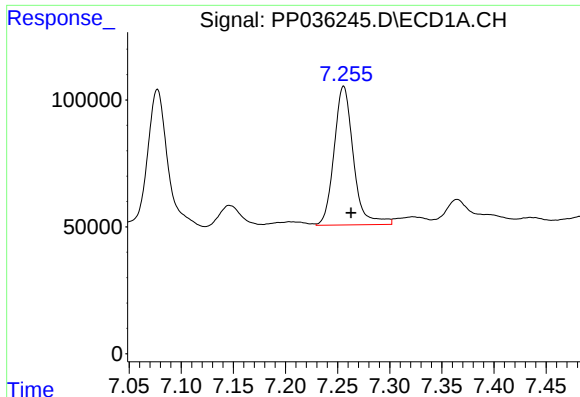
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.020 min
Response: 32803
Conc: 20.60 ng/ml



#24 AR-1248-4

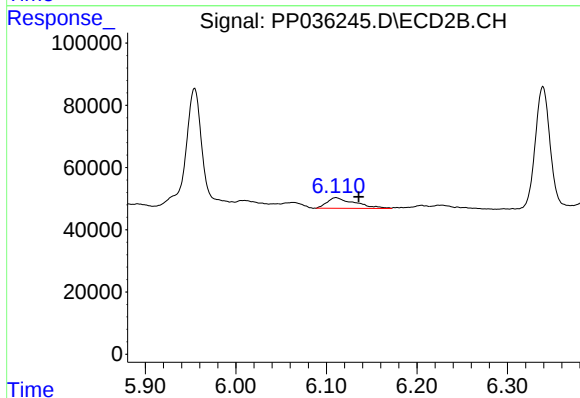
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 197069
Conc: 223.13 ng/ml



#25 AR-1248-5

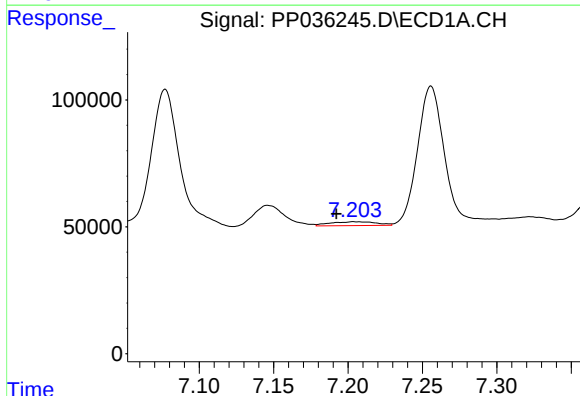
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 704306
Conc: 451.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



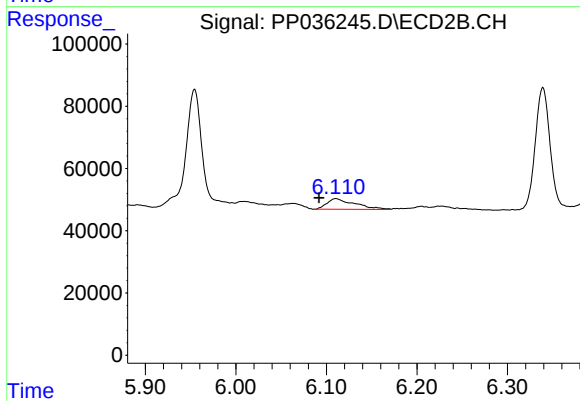
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.025 min
Response: 74168
Conc: 84.34 ng/ml



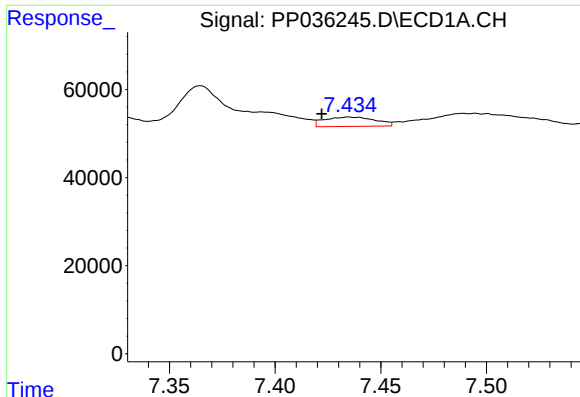
#26 AR-1254-1

R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 32803
Conc: 20.25 ng/ml



#26 AR-1254-1

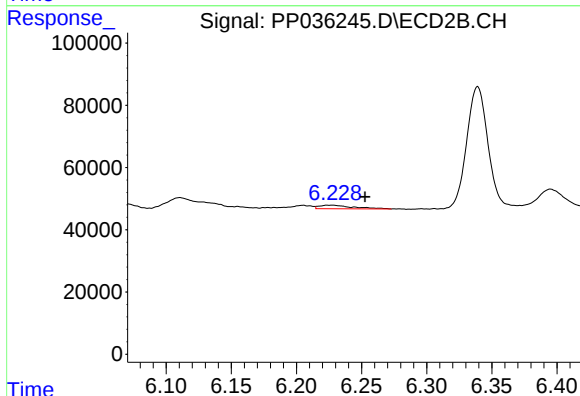
R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 74168
Conc: 56.76 ng/ml



#27 AR-1254-2

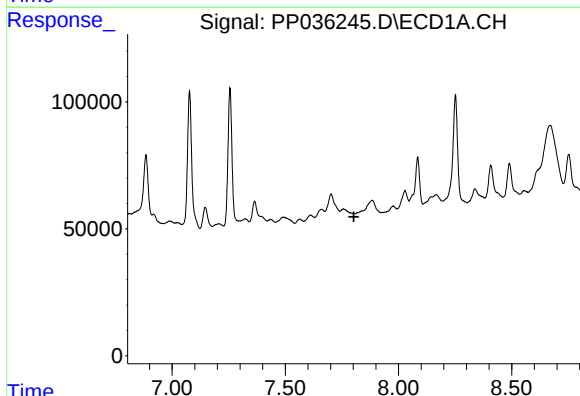
R.T.: 7.435 min
Delta R.T.: 0.013 min
Response: 35462
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



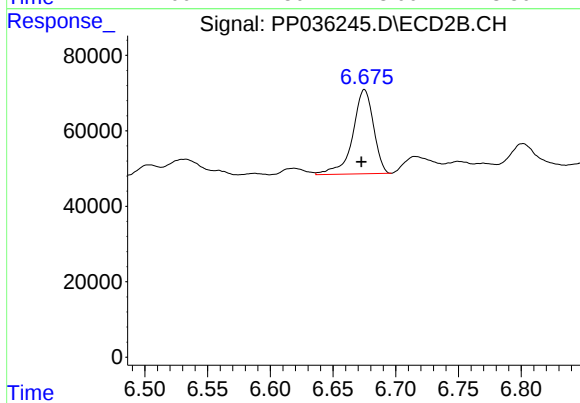
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.025 min
Response: 20555
Conc: 17.83 ng/ml



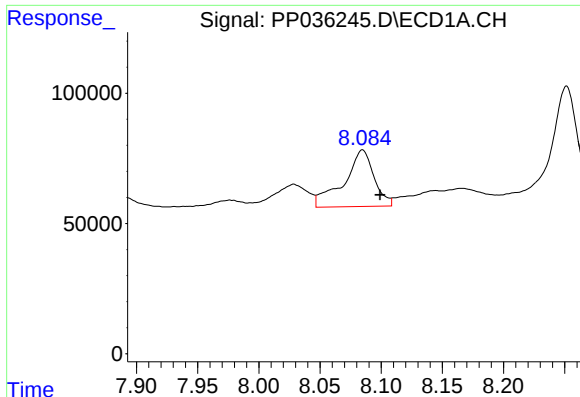
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.



#28 AR-1254-3

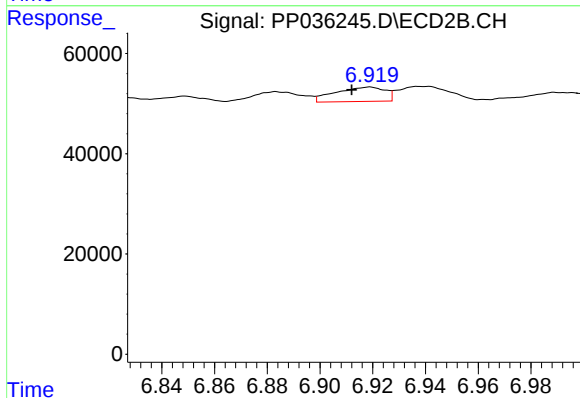
R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 257565
Conc: 135.28 ng/ml



#29 AR-1254-4

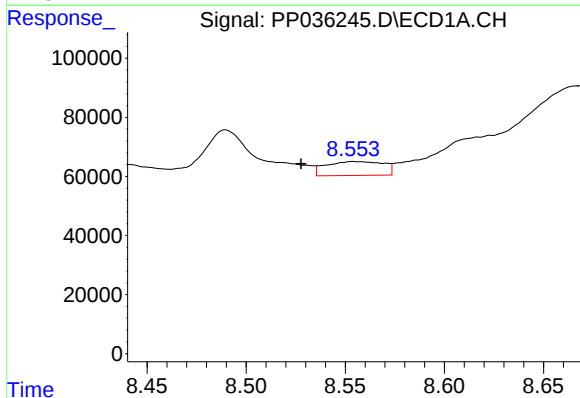
R.T.: 8.085 min
Delta R.T.: -0.014 min
Response: 373565
Conc: 185.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



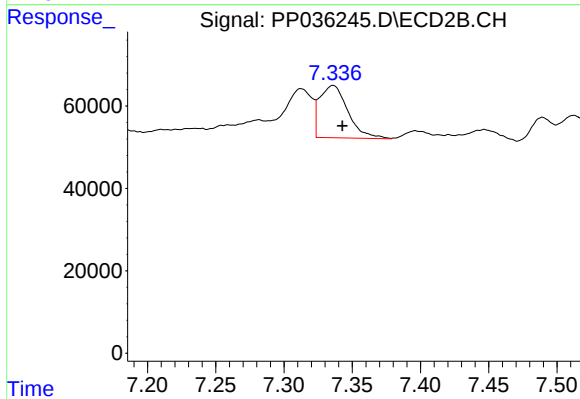
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 37718
Conc: 31.59 ng/ml



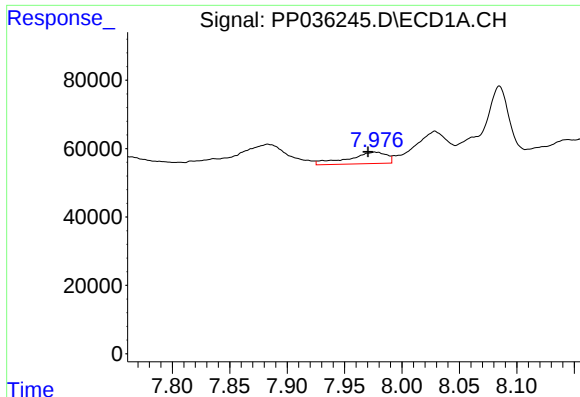
#30 AR-1254-5

R.T.: 8.554 min
Delta R.T.: 0.026 min
Response: 95232
Conc: 41.97 ng/ml



#30 AR-1254-5

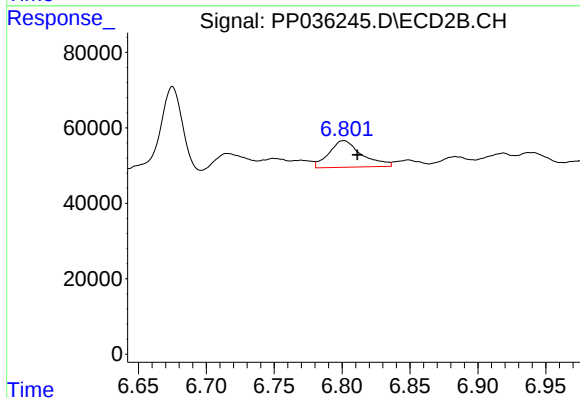
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 182501
Conc: 106.97 ng/ml



#31 AR-1260-1

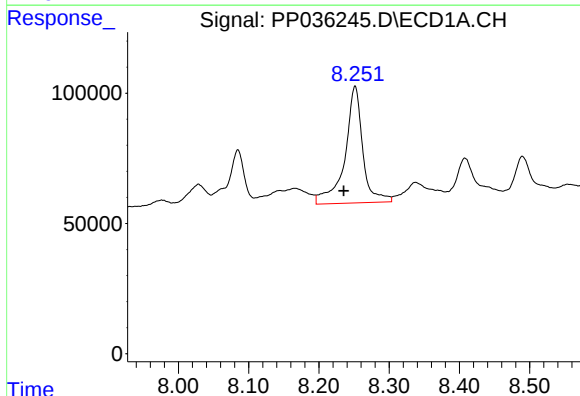
R.T.: 7.977 min
Delta R.T.: 0.006 min
Response: 78016
Conc: 38.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



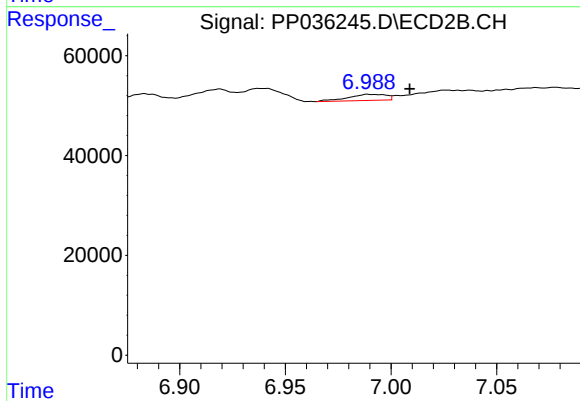
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 118169
Conc: 94.71 ng/ml



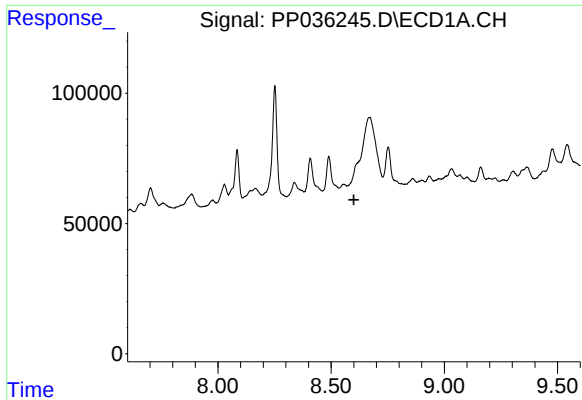
#32 AR-1260-2

R.T.: 8.252 min
Delta R.T.: 0.016 min
Response: 792905
Conc: 324.57 ng/ml



#32 AR-1260-2

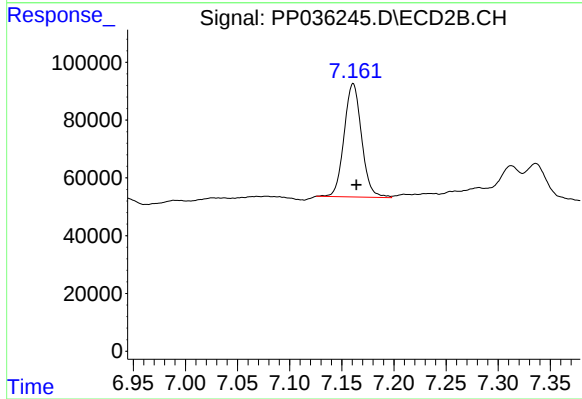
R.T.: 6.990 min
Delta R.T.: -0.019 min
Response: 15079
Conc: 10.01 ng/ml



#33 AR-1260-3

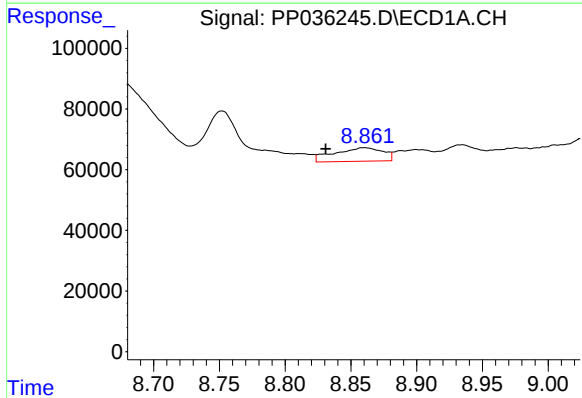
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



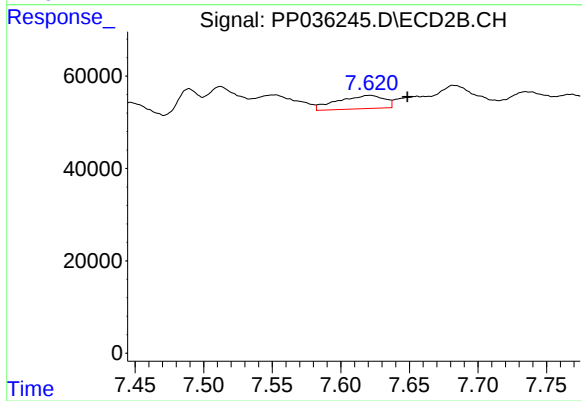
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 457799
Conc: 325.74 ng/ml



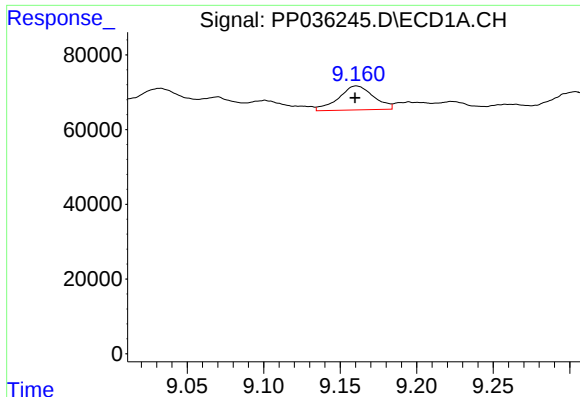
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: 0.029 min
Response: 114609
Conc: 51.32 ng/ml



#34 AR-1260-4

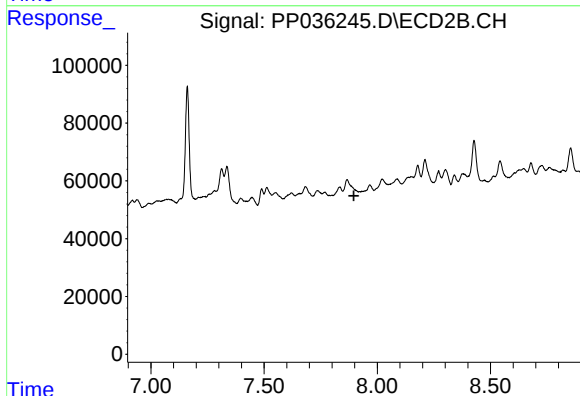
R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 68226
Conc: 58.36 ng/ml



#35 AR-1260-5

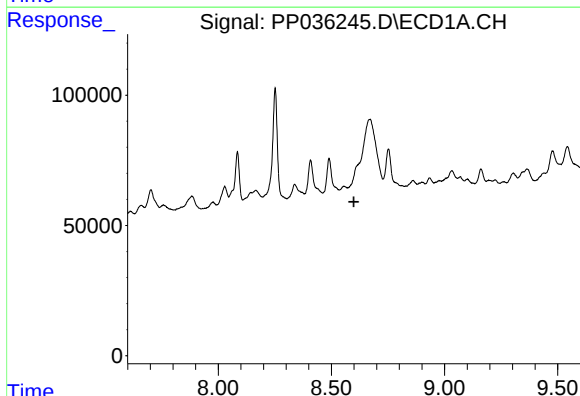
R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 102629
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



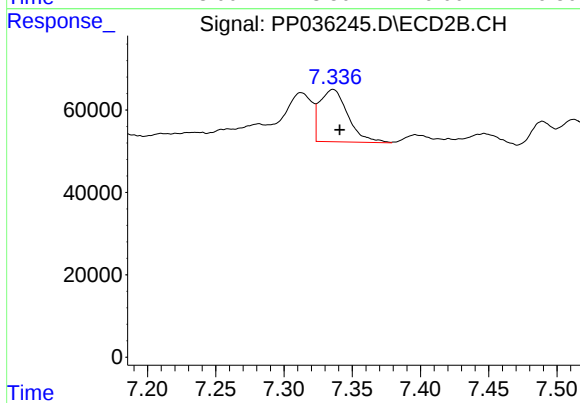
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



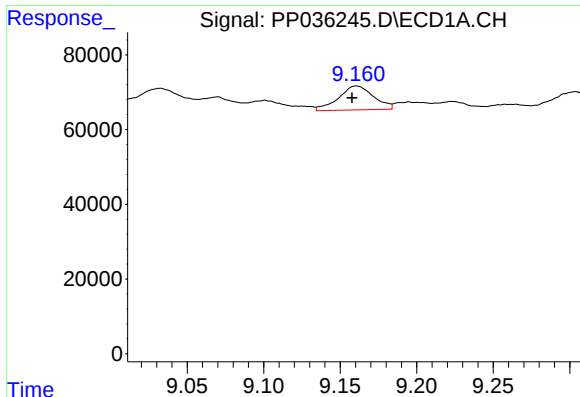
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#36 AR-1262-1

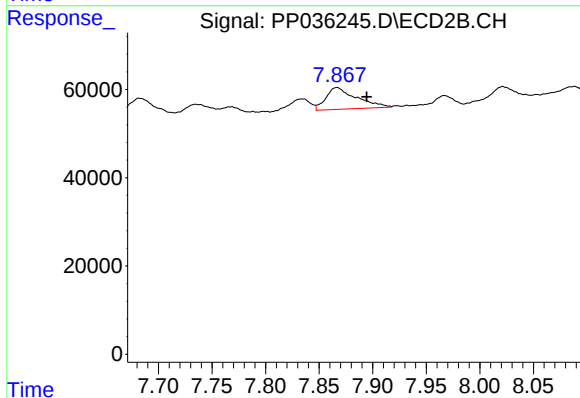
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 182501
Conc: 201.87 ng/ml



#37 AR-1262-2

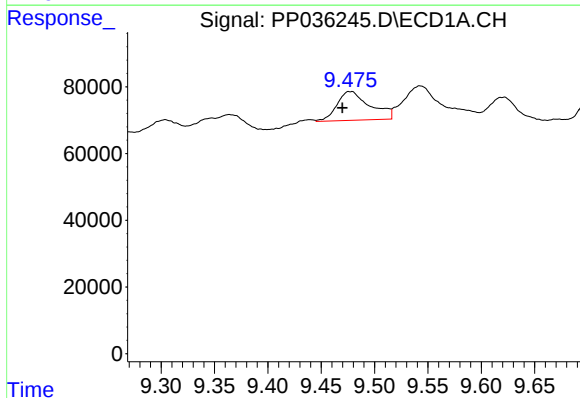
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 102629
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



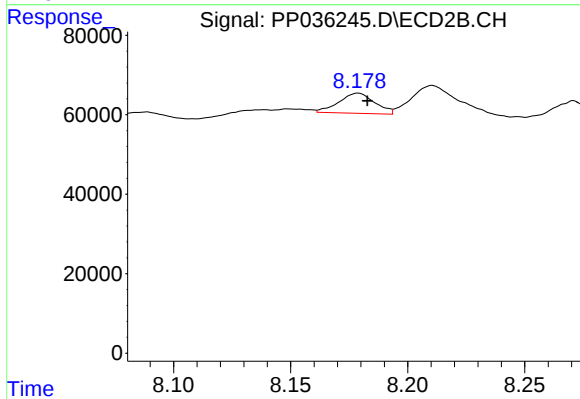
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: -0.028 min
Response: 97342
Conc: 32.70 ng/ml



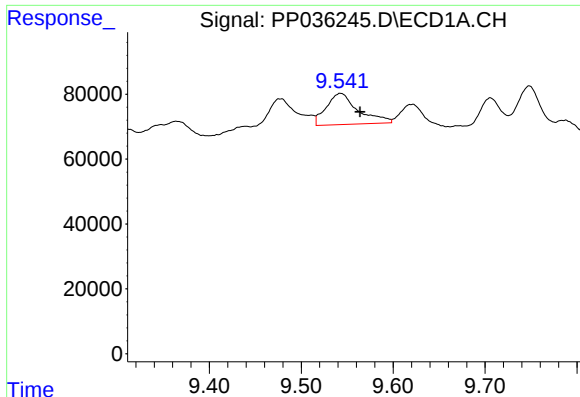
#38 AR-1262-3

R.T.: 9.477 min
Delta R.T.: 0.007 min
Response: 186553
Conc: 57.81 ng/ml



#38 AR-1262-3

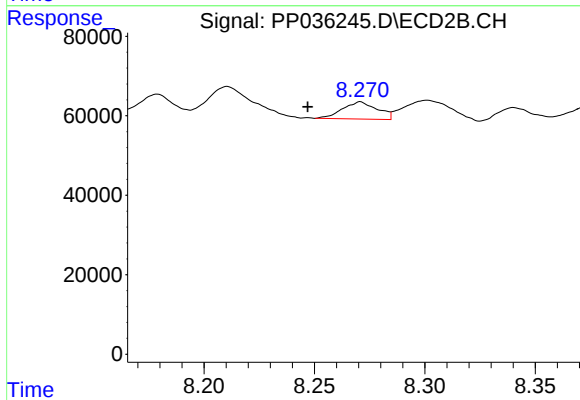
R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 54385
Conc: 45.77 ng/ml



#39 AR-1262-4

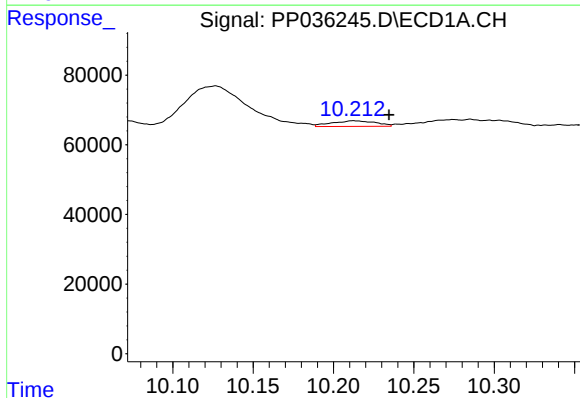
R.T.: 9.543 min
Delta R.T.: -0.021 min
Response: 232538
Conc: 86.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



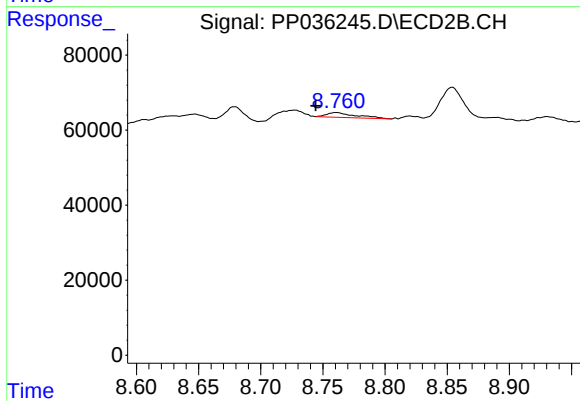
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: 0.024 min
Response: 47678
Conc: 21.63 ng/ml



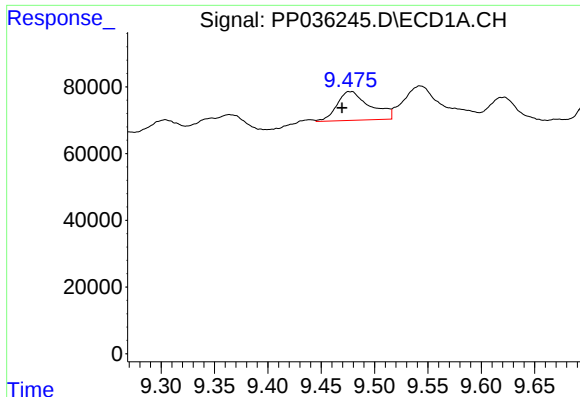
#40 AR-1262-5

R.T.: 10.212 min
Delta R.T.: -0.022 min
Response: 30810
Conc: 17.30 ng/ml



#40 AR-1262-5

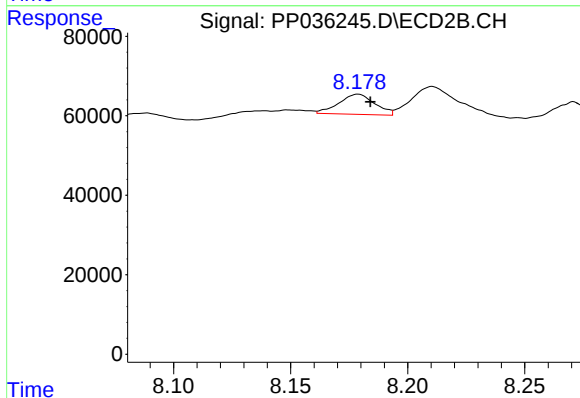
R.T.: 8.761 min
Delta R.T.: 0.017 min
Response: 20841
Conc: 20.49 ng/ml



#41 AR-1268-1

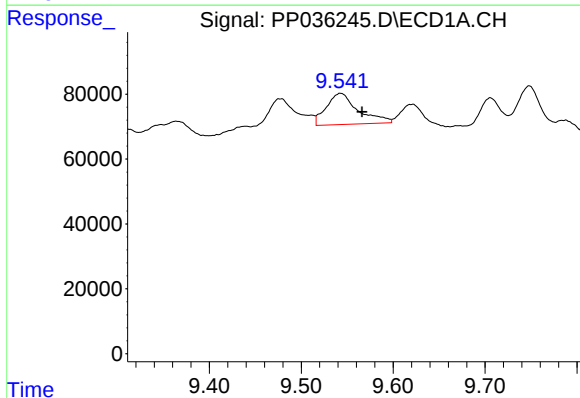
R.T.: 9.477 min
Delta R.T.: 0.008 min
Response: 186553
Conc: 36.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



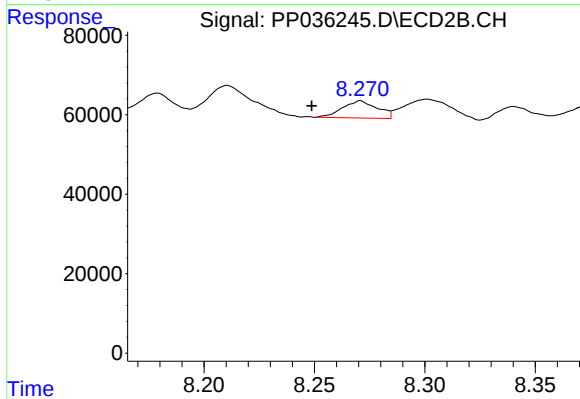
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 54385
Conc: 16.01 ng/ml



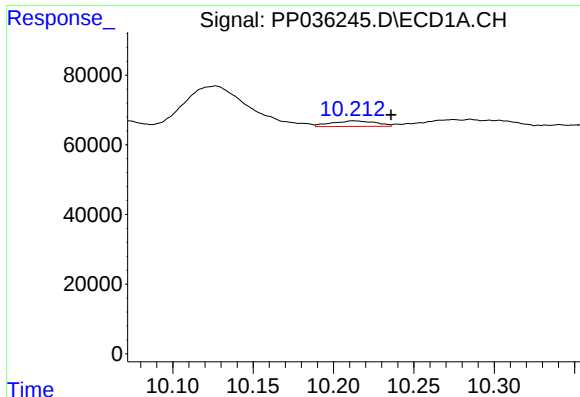
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.023 min
Response: 232538
Conc: 46.53 ng/ml



#42 AR-1268-2

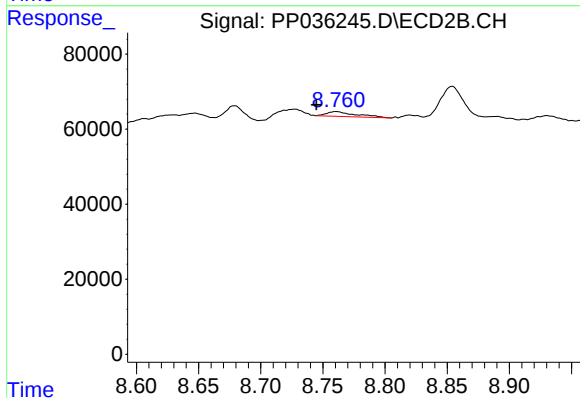
R.T.: 8.271 min
Delta R.T.: 0.022 min
Response: 47678
Conc: 15.44 ng/ml



#44 AR-1268-4

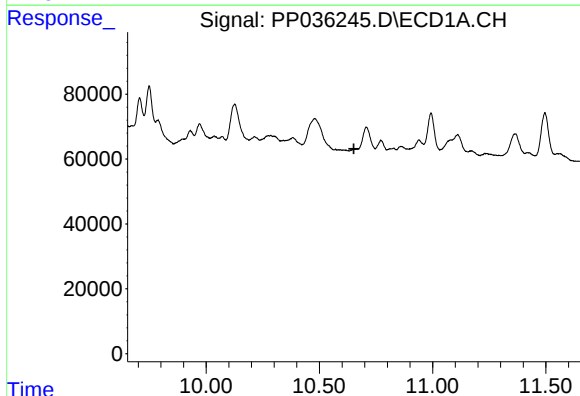
R.T.: 10.212 min
Delta R.T.: -0.023 min
Response: 30810
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



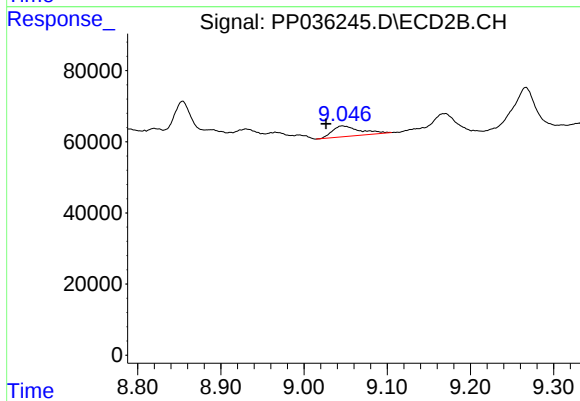
#44 AR-1268-4

R.T.: 8.761 min
Delta R.T.: 0.016 min
Response: 20841
Conc: 18.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.652 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: 0.019 min
Response: 69562
Conc: 8.15 ng/ml