

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 11:44
 Operator : DD\AJ
 Sample : M2583-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:15:19 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...	4.964	3.961	269456	546595	6.054	19.585 #
2)	SA Decachlor...	10.990	9.266	356022	231077	8.331	10.072
Target Compounds							
3)	L1 AR-1016-1	6.293	5.206	194995	156480	121.660	167.994 #
4)	L1 AR-1016-2	6.293	5.265f	194995	327882	86.053	250.974 #
5)	L1 AR-1016-3	6.367	5.427	452991	147329	312.825	208.349 #
6)	L1 AR-1016-4	6.495	5.484	9701094	10850	8011.369	20.424 #
7)	L1 AR-1016-5	0.000	5.705	0	8974	N.D.	13.098 #
8)	L2 AR-1221-1	5.214	4.244f	2950224	33828	5368.353	106.479 #
9)	L2 AR-1221-2	5.317	4.329	81426	154545	195.348	641.910 #
10)	L2 AR-1221-3	0.000	4.397	0	19614	N.D.	25.413 #
11)	L3 AR-1232-1	0.000	4.397	0	19614	N.D.	33.531 #
12)	L3 AR-1232-2	6.003	5.265f	560857	327882	1116.117	625.462 #
13)	L3 AR-1232-3	6.293	5.427	194995	147329	209.225	531.819 #
14)	L3 AR-1232-4	6.495	0.000	9701094	0	20064.746	N.D. #
15)	L3 AR-1232-5	0.000	5.705	0	8974	N.D.	36.007 #
16)	L4 AR-1242-1	6.293	5.206	194995	156480	161.893	217.336 #
17)	L4 AR-1242-2	6.293	5.265f	194995	327882	115.758	335.161 #
18)	L4 AR-1242-3	6.367	5.427	452991	147329	412.721	274.674 #
19)	L4 AR-1242-4	6.495	0.000	9701094	0	10623.098	N.D. #
20)	L4 AR-1242-5	7.254	6.110f	163760	31356	171.783	48.454 #
21)	L5 AR-1248-1	6.293	5.206	194995	156480	209.451	291.692 #
22)	L5 AR-1248-2	0.000	5.484	0	10850	N.D.	15.548 #
24)	L5 AR-1248-4	7.204f	5.705	79330	8974	49.812	10.161 #
25)	L5 AR-1248-5	7.254	6.110f	163760	31356	104.894	35.657 #
26)	L6 AR-1254-1	7.204	6.110f	79330	31356	48.965	23.995 #
27)	L6 AR-1254-2	7.402f	0.000	44244	0	17.961	N.D. #
28)	L6 AR-1254-3	0.000	6.674	0	304423	N.D.	159.886 #
29)	L6 AR-1254-4	8.084f	6.937f	295715	262015	146.505	219.435 #
30)	L6 AR-1254-5	0.000	7.332	0	245835	N.D.	144.094 #
31)	L7 AR-1260-1	7.966	6.800	18447	17679	9.106	14.169 #
32)	L7 AR-1260-2	8.251f	6.989f	325802	8777	133.364	5.824 #
33)	L7 AR-1260-3	0.000	7.162	0	532247	N.D.	378.710 #
34)	L7 AR-1260-4	8.859f	7.678f	188410	39181	84.374	33.513 #
35)	L7 AR-1260-5	9.145	7.890	34821	15004	8.155	5.420 #
36)	L8 AR-1262-1	0.000	7.332	0	245835	N.D.	271.924 #
37)	L8 AR-1262-2	9.145	7.890	34821	15004	7.727	5.040 #
38)	L8 AR-1262-3	9.440f	0.000	65366	0	20.257	N.D. #
39)	L8 AR-1262-4	9.539f	0.000	42803	0	15.960	N.D. #
41)	L9 AR-1268-1	9.440f	0.000	65366	0	12.624	N.D. #
42)	L9 AR-1268-2	9.539f	0.000	42803	0	8.564	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2021 11:44
Operator : DD\AJ
Sample : M2583-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 15:15:19 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
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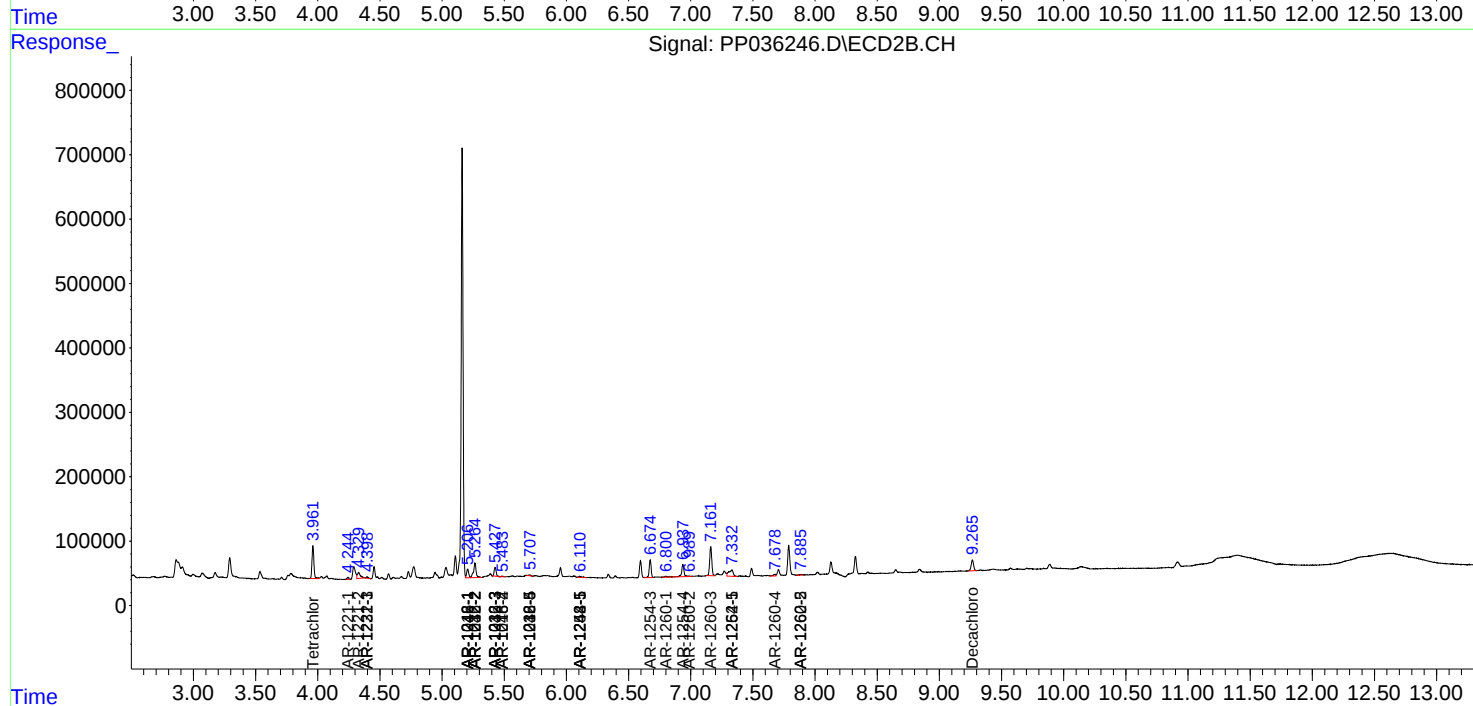
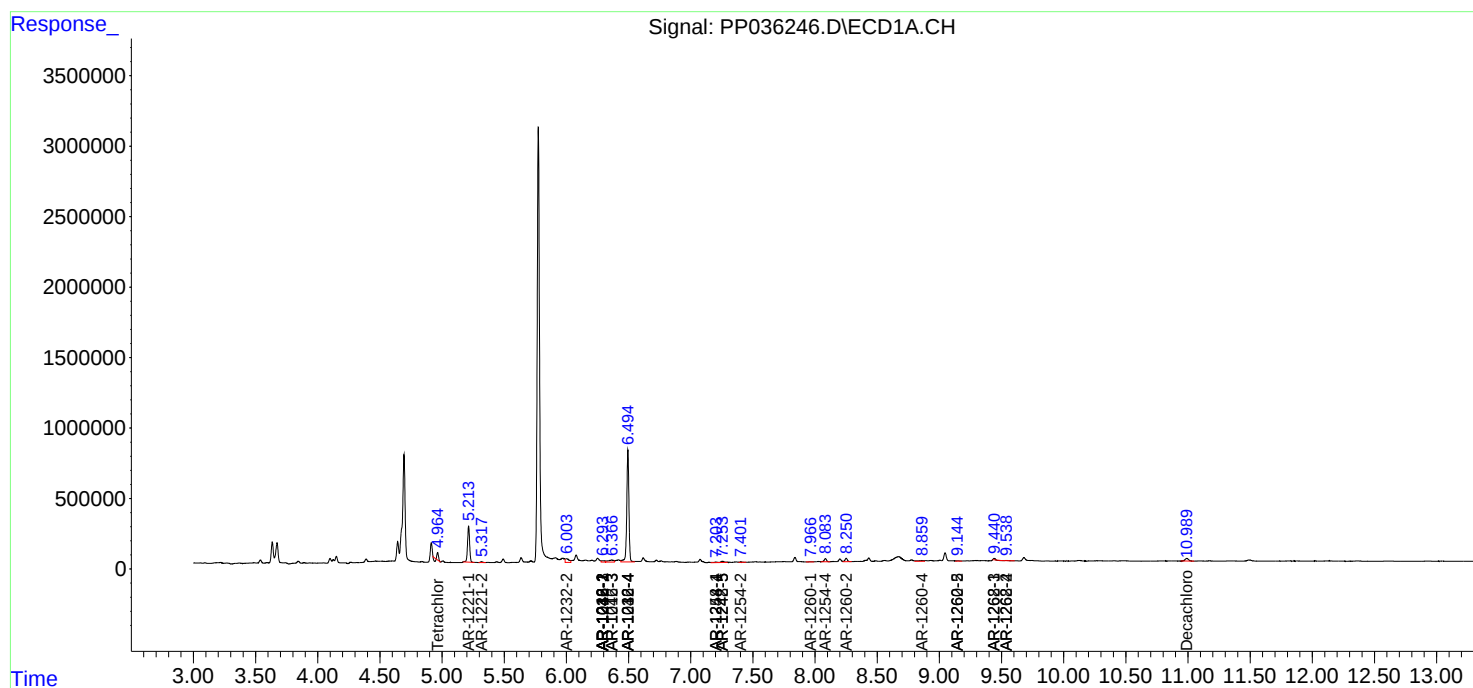
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

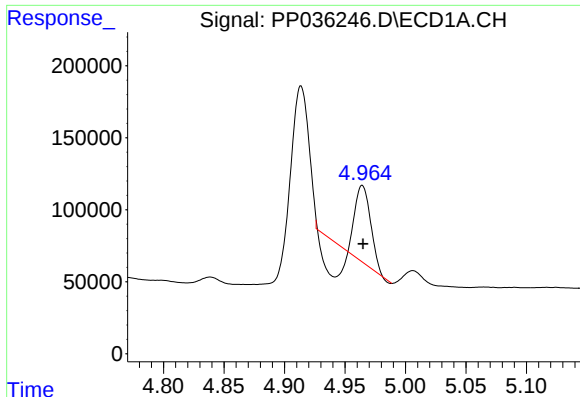
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

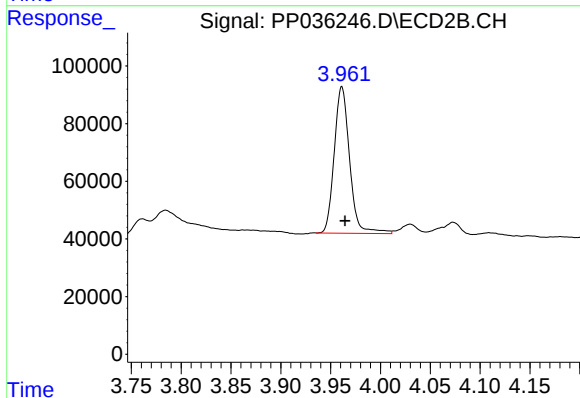




#1 Tetrachloro-m-xylene

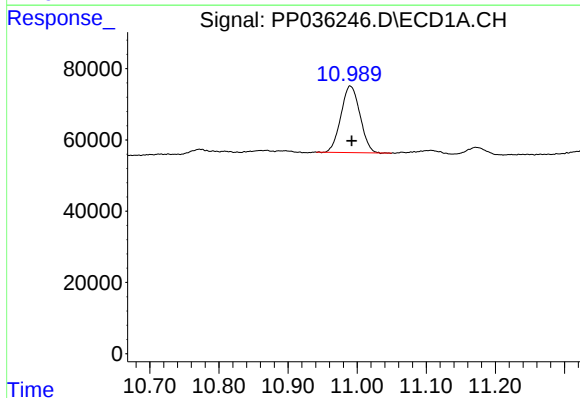
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 269456
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



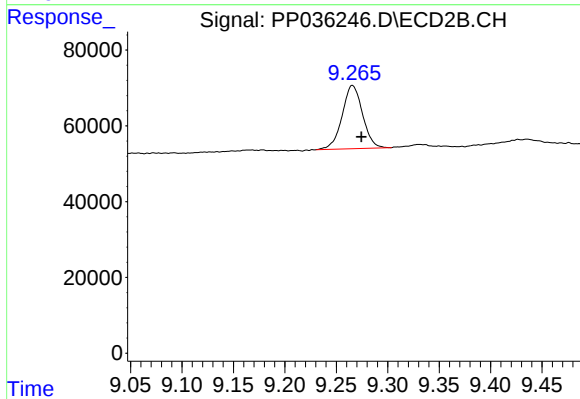
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 546595
Conc: 19.58 ng/ml



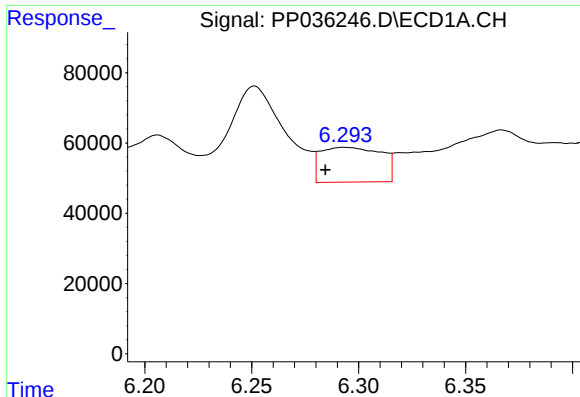
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 356022
Conc: 8.33 ng/ml



#2 Decachlorobiphenyl

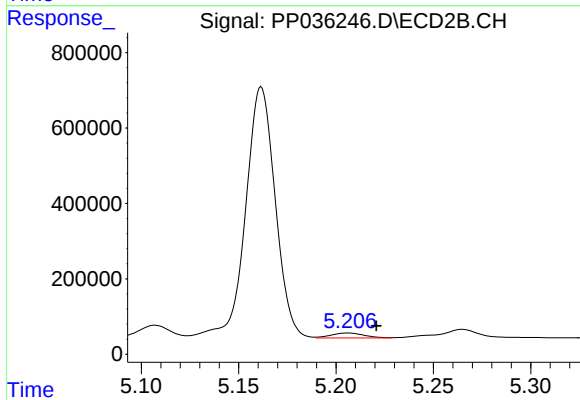
R.T.: 9.266 min
Delta R.T.: -0.009 min
Response: 231077
Conc: 10.07 ng/ml



#3 AR-1016-1

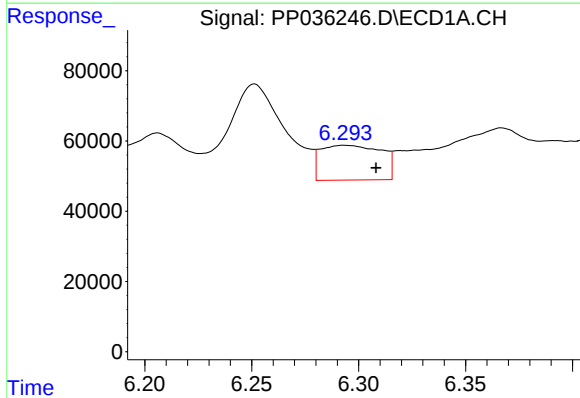
R.T.: 6.293 min
Delta R.T.: 0.009 min
Response: 194995
Conc: 121.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



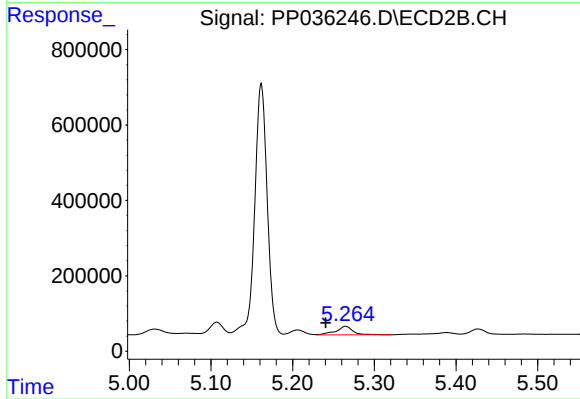
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.015 min
Response: 156480
Conc: 167.99 ng/ml



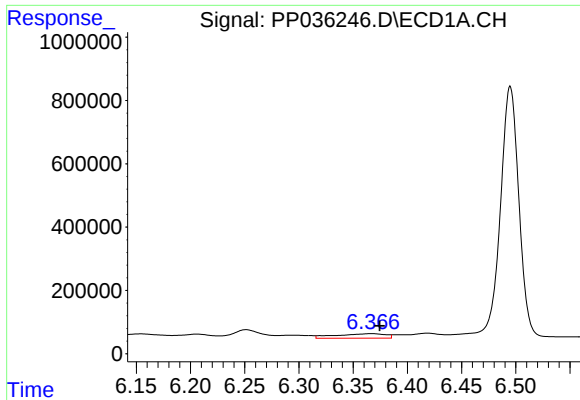
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 194995
Conc: 86.05 ng/ml



#4 AR-1016-2

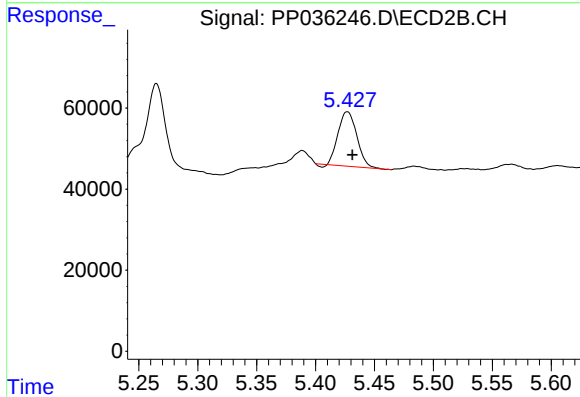
R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 327882
Conc: 250.97 ng/ml



#5 AR-1016-3

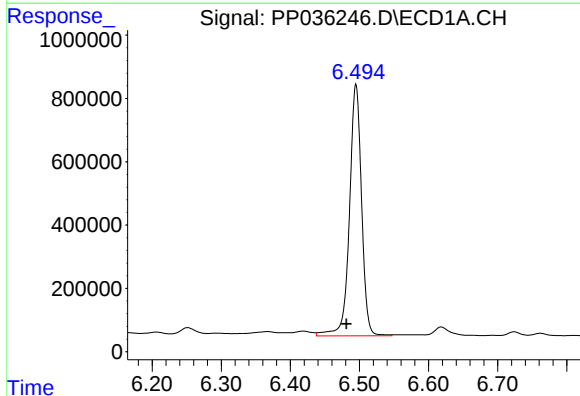
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 452991
Conc: 312.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



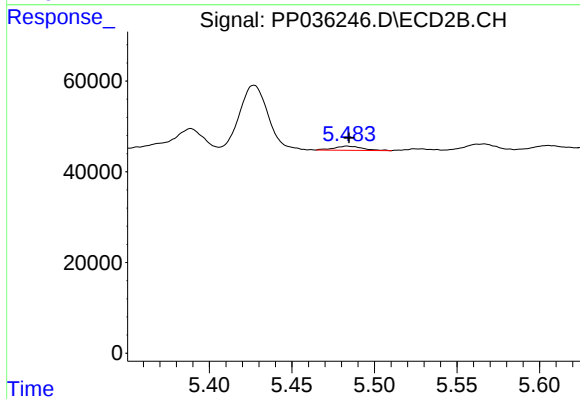
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 147329
Conc: 208.35 ng/ml



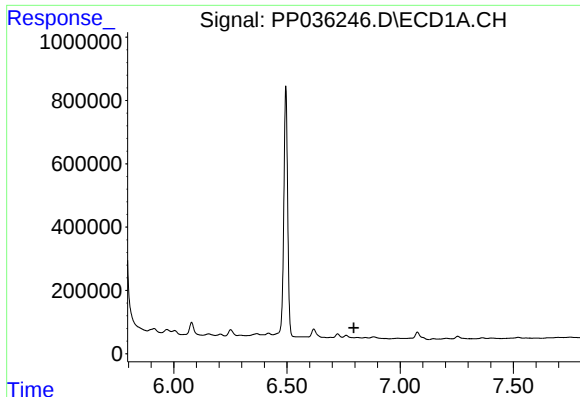
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 9701094
Conc: 8011.37 ng/ml



#6 AR-1016-4

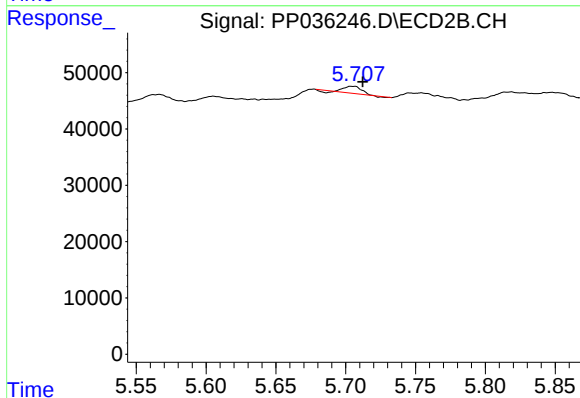
R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 10850
Conc: 20.42 ng/ml



#7 AR-1016-5

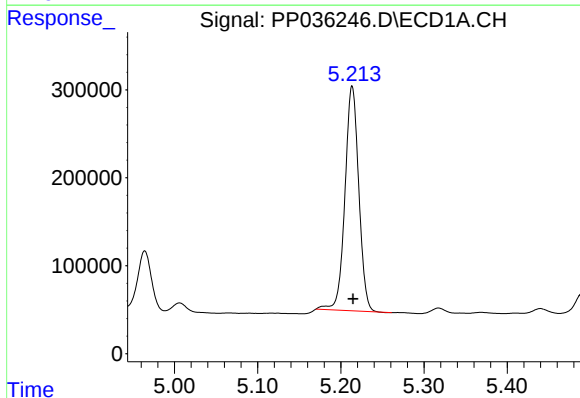
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



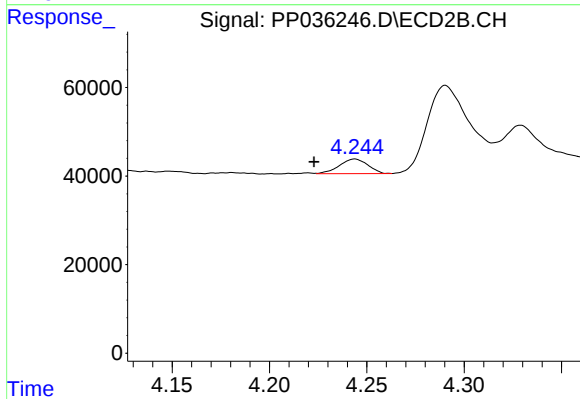
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 8974
Conc: 13.10 ng/ml



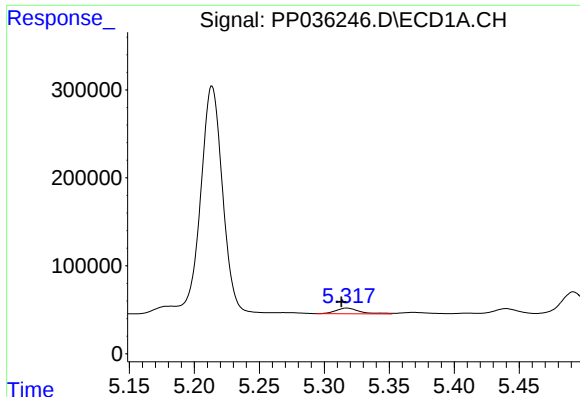
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 2950224
Conc: 5368.35 ng/ml



#8 AR-1221-1

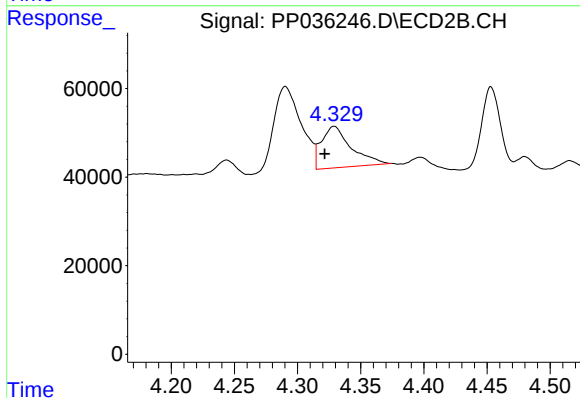
R.T.: 4.244 min
Delta R.T.: 0.021 min
Response: 33828
Conc: 106.48 ng/ml



#9 AR-1221-2

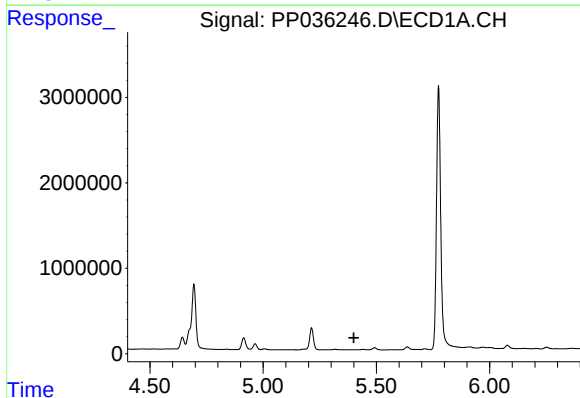
R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 81426
Conc: 195.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



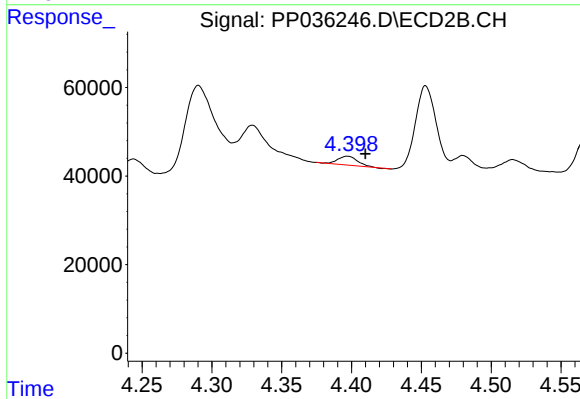
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: 0.008 min
Response: 154545
Conc: 641.91 ng/ml



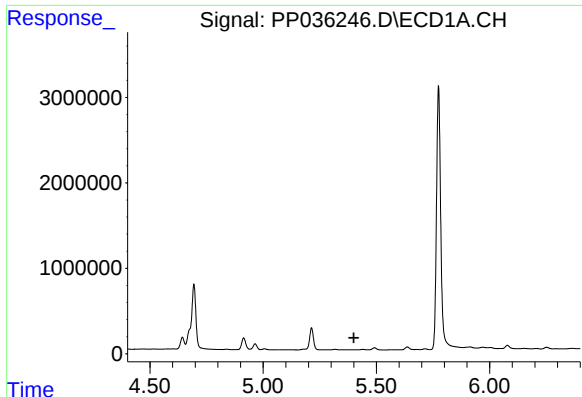
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#10 AR-1221-3

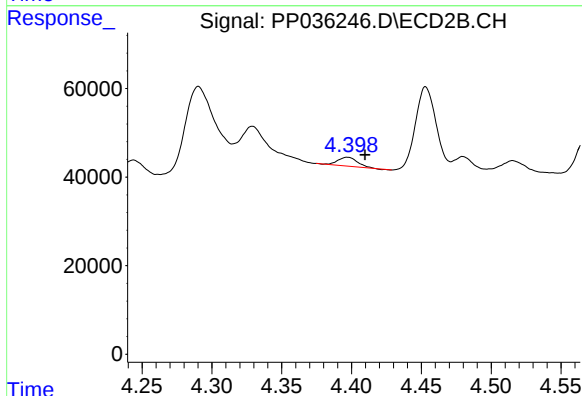
R.T.: 4.397 min
Delta R.T.: -0.013 min
Response: 19614
Conc: 25.41 ng/ml



#11 AR-1232-1

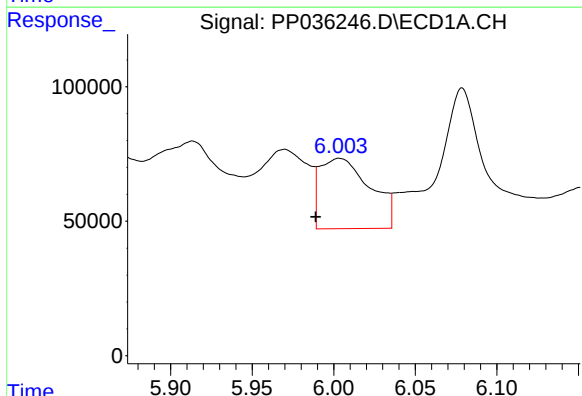
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



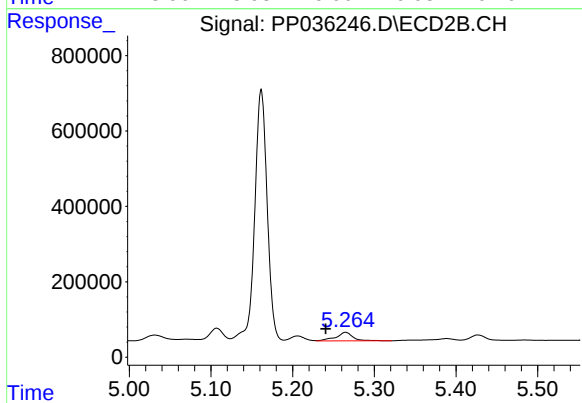
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.013 min
Response: 19614
Conc: 33.53 ng/ml



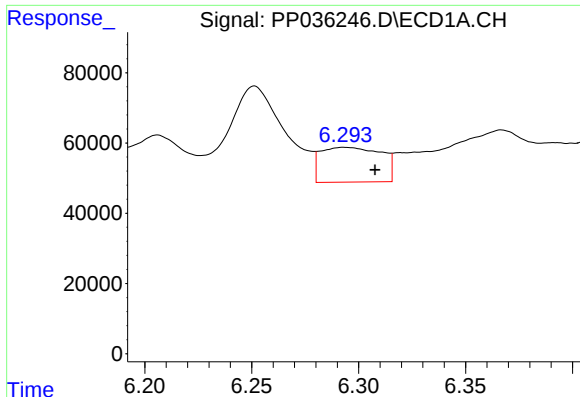
#12 AR-1232-2

R.T.: 6.003 min
Delta R.T.: 0.014 min
Response: 560857
Conc: 1116.12 ng/ml



#12 AR-1232-2

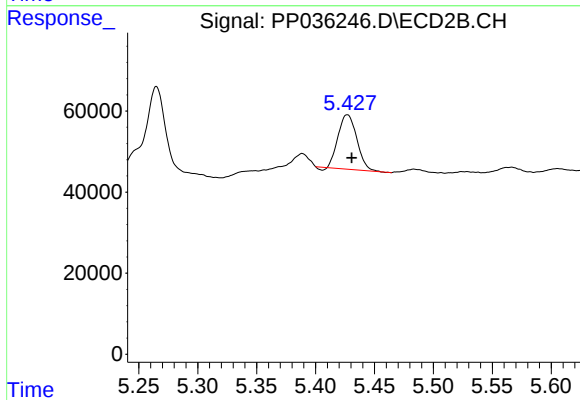
R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 327882
Conc: 625.46 ng/ml



#13 AR-1232-3

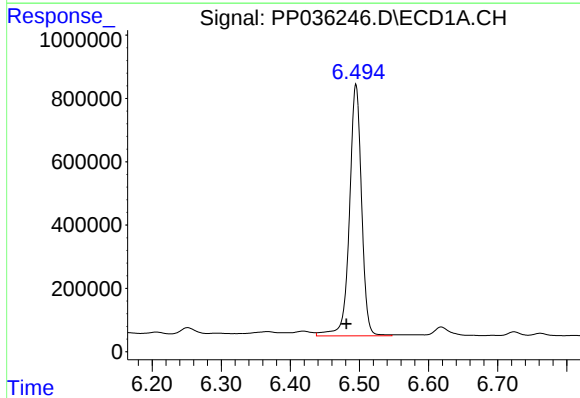
R.T.: 6.293 min
Delta R.T.: -0.014 min
Response: 194995
Conc: 209.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



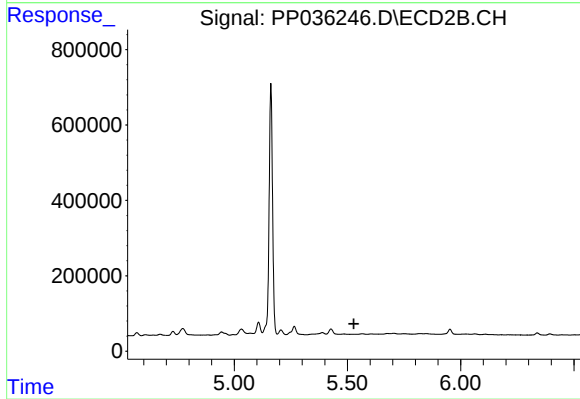
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 147329
Conc: 531.82 ng/ml



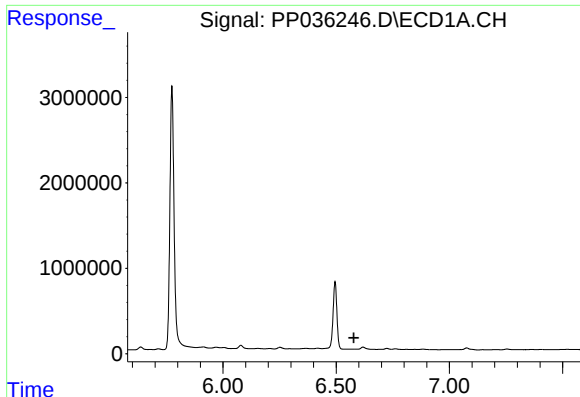
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 9701094
Conc: 20064.75 ng/ml



#14 AR-1232-4

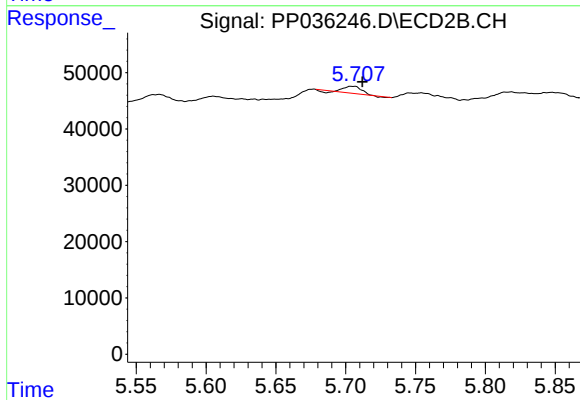
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#15 AR-1232-5

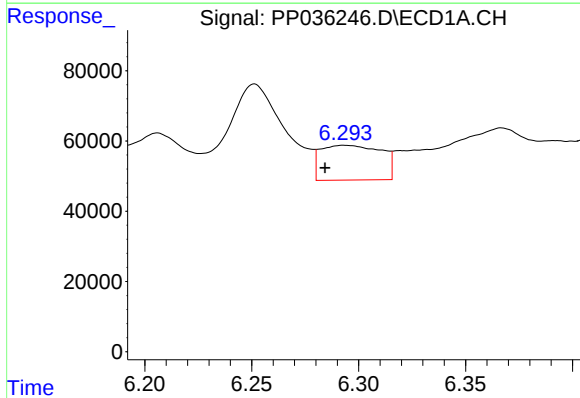
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



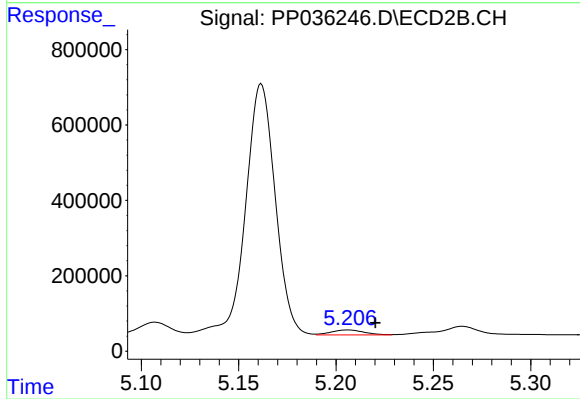
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 8974
Conc: 36.01 ng/ml



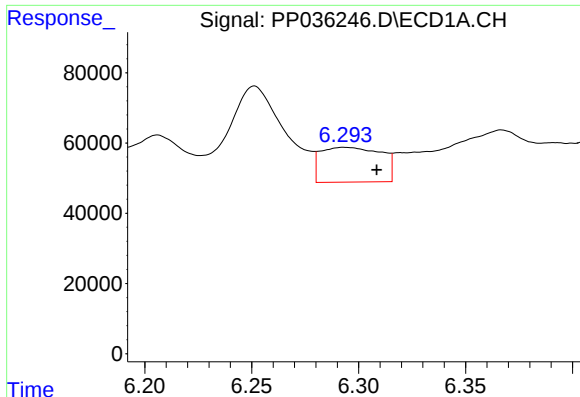
#16 AR-1242-1

R.T.: 6.293 min
Delta R.T.: 0.009 min
Response: 194995
Conc: 161.89 ng/ml



#16 AR-1242-1

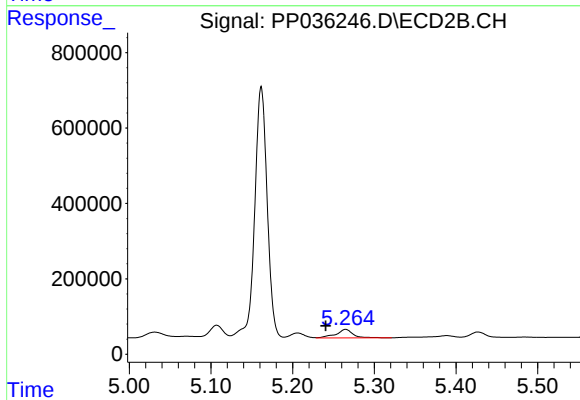
R.T.: 5.206 min
Delta R.T.: -0.014 min
Response: 156480
Conc: 217.34 ng/ml



#17 AR-1242-2

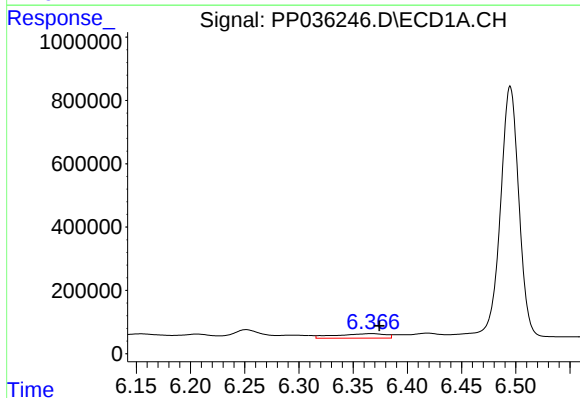
R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 194995
Conc: 115.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



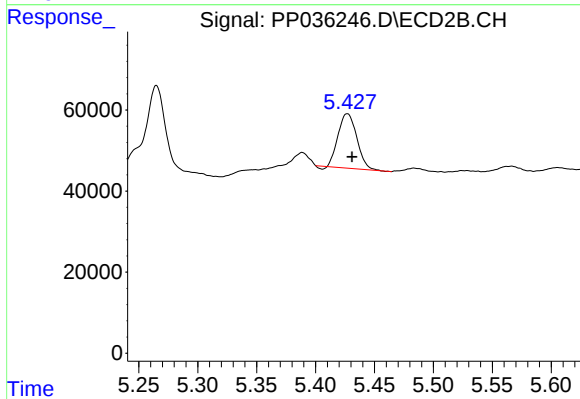
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 327882
Conc: 335.16 ng/ml



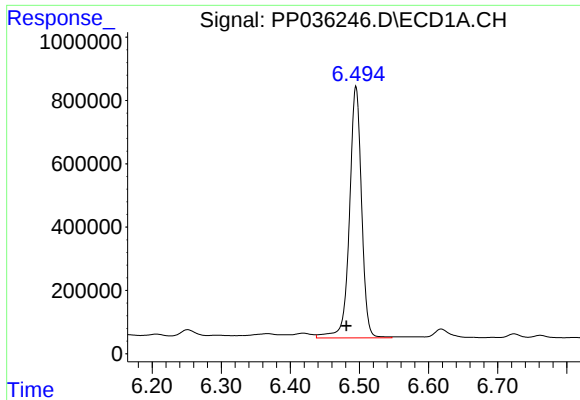
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 452991
Conc: 412.72 ng/ml



#18 AR-1242-3

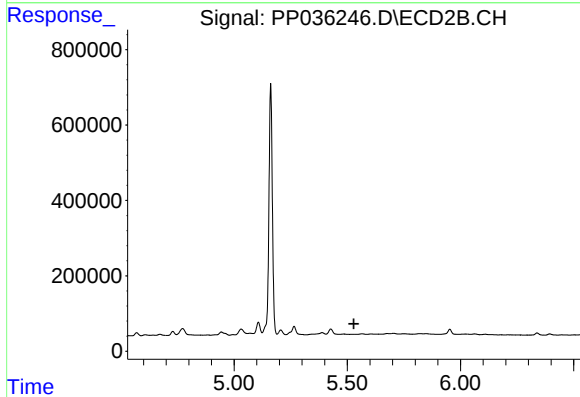
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 147329
Conc: 274.67 ng/ml



#19 AR-1242-4

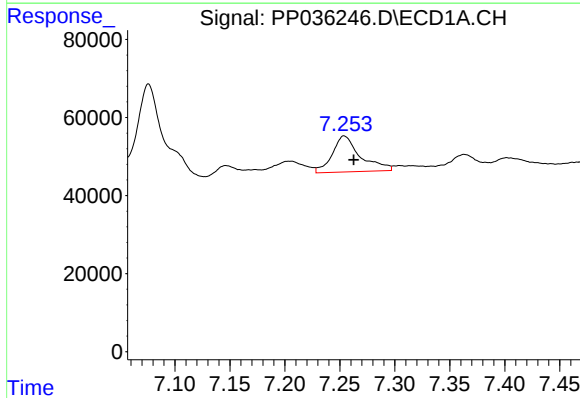
R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 9701094
Conc: 10623.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



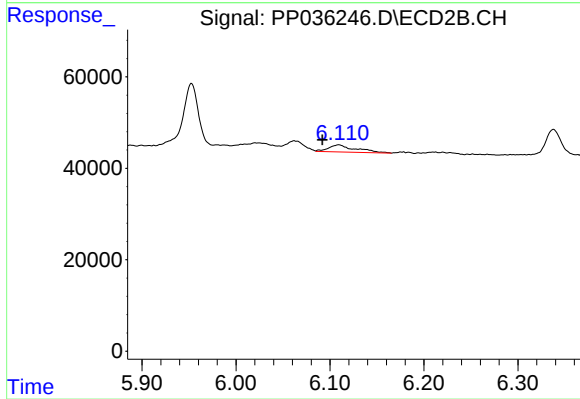
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



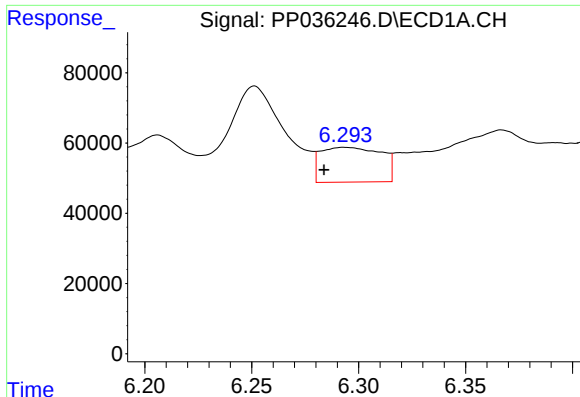
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 163760
Conc: 171.78 ng/ml



#20 AR-1242-5

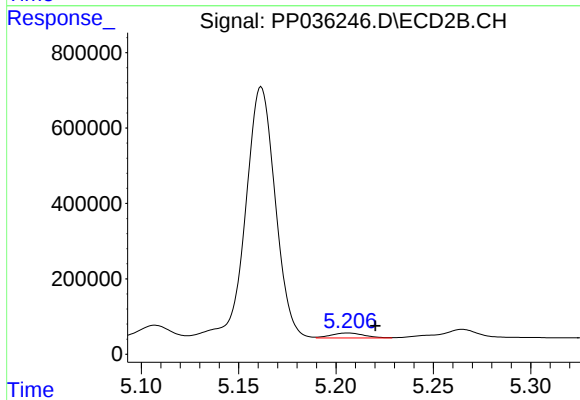
R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 31356
Conc: 48.45 ng/ml



#21 AR-1248-1

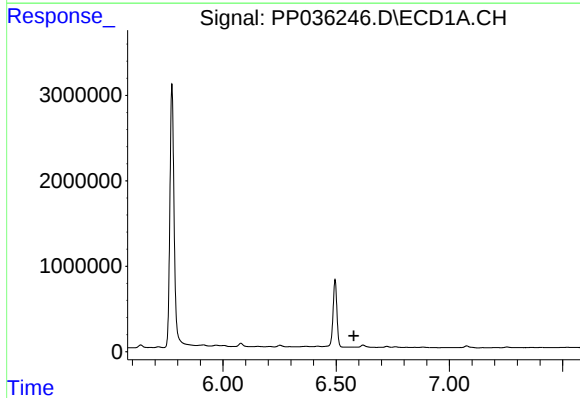
R.T.: 6.293 min
Delta R.T.: 0.010 min
Response: 194995
Conc: 209.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



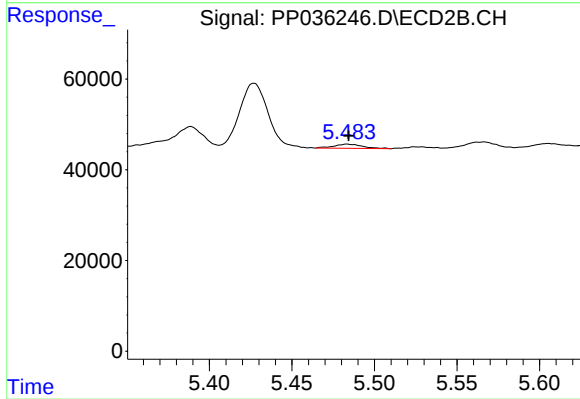
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.014 min
Response: 156480
Conc: 291.69 ng/ml



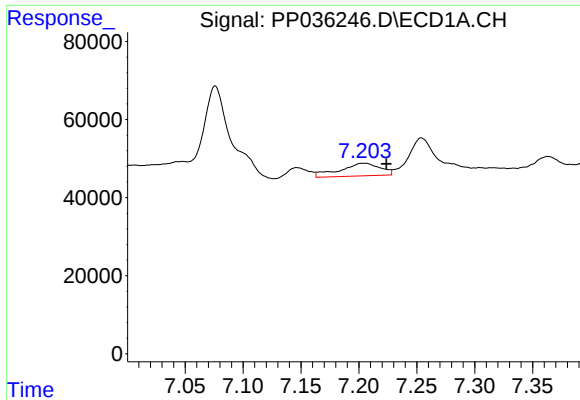
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#22 AR-1248-2

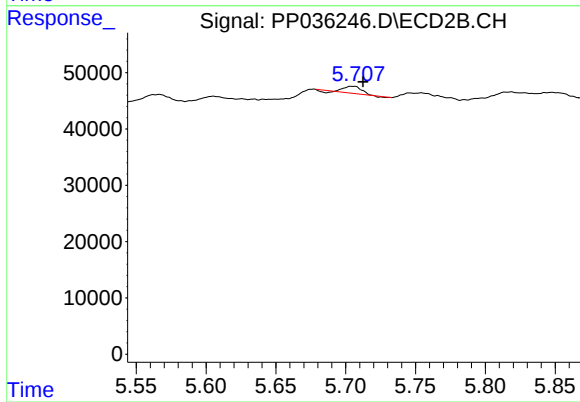
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 10850
Conc: 15.55 ng/ml



#24 AR-1248-4

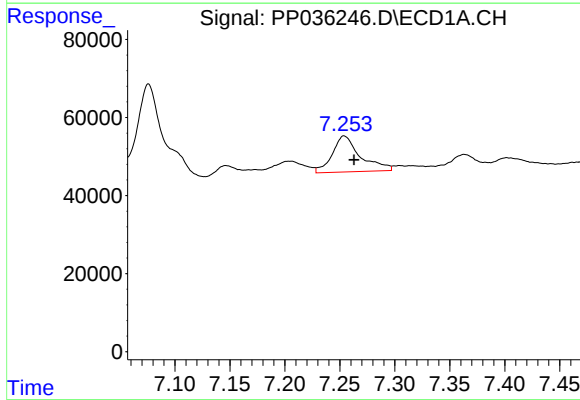
R.T.: 7.204 min
Delta R.T.: -0.020 min
Response: 79330
Conc: 49.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



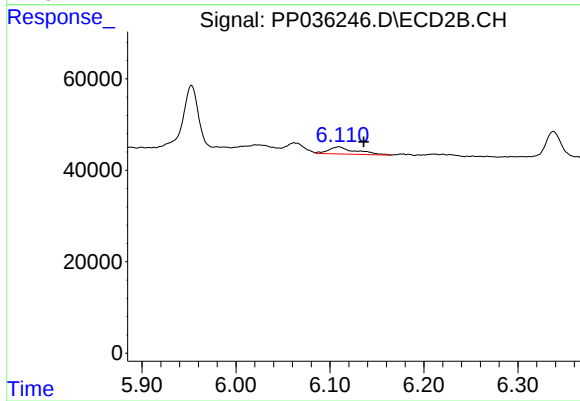
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 8974
Conc: 10.16 ng/ml



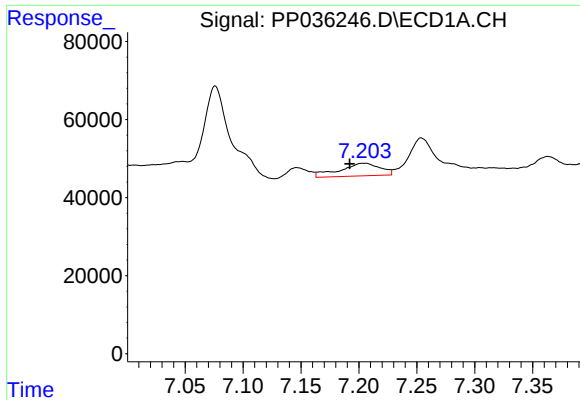
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 163760
Conc: 104.89 ng/ml



#25 AR-1248-5

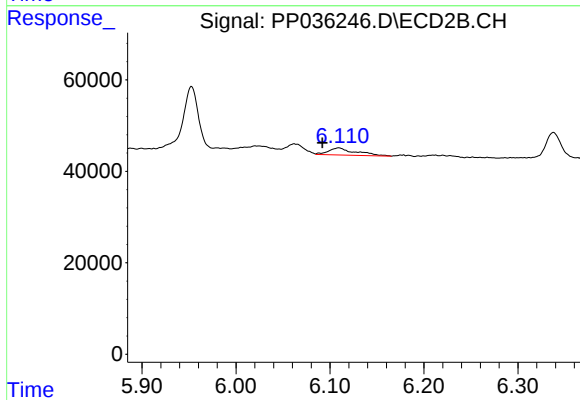
R.T.: 6.110 min
Delta R.T.: -0.026 min
Response: 31356
Conc: 35.66 ng/ml



#26 AR-1254-1

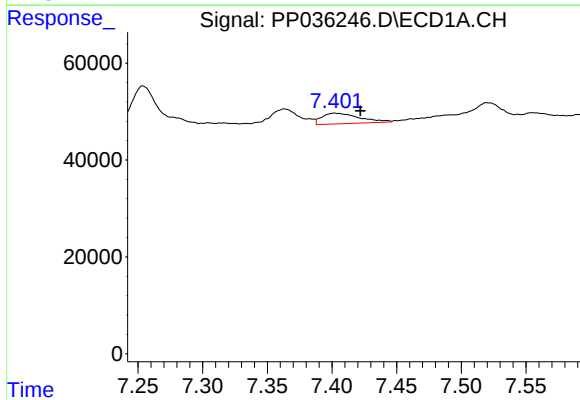
R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 79330
Conc: 48.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



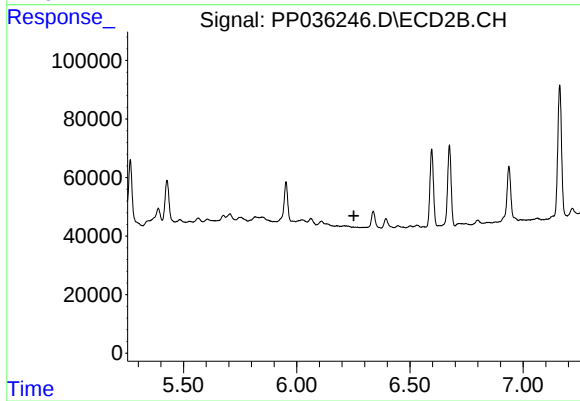
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: 0.017 min
Response: 31356
Conc: 23.99 ng/ml



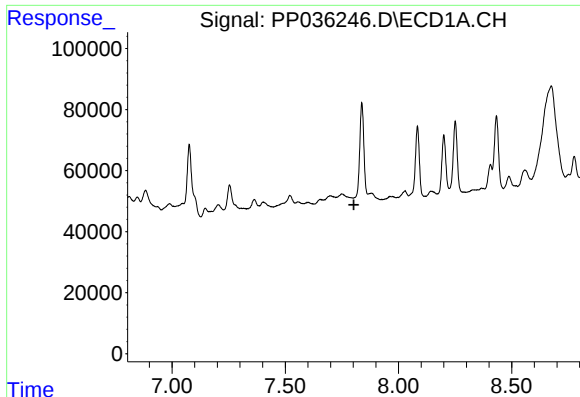
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: -0.020 min
Response: 44244
Conc: 17.96 ng/ml



#27 AR-1254-2

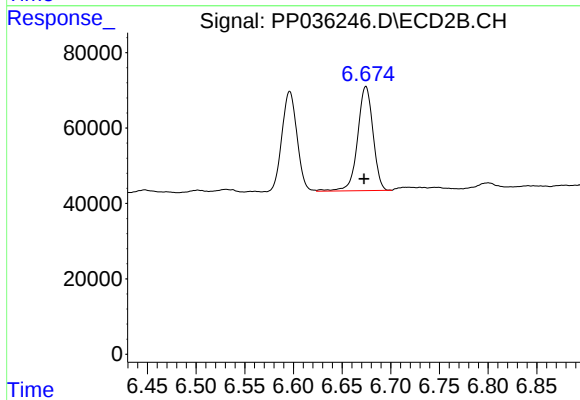
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#28 AR-1254-3

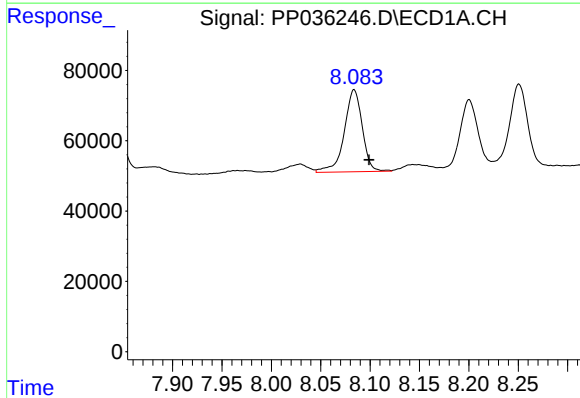
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



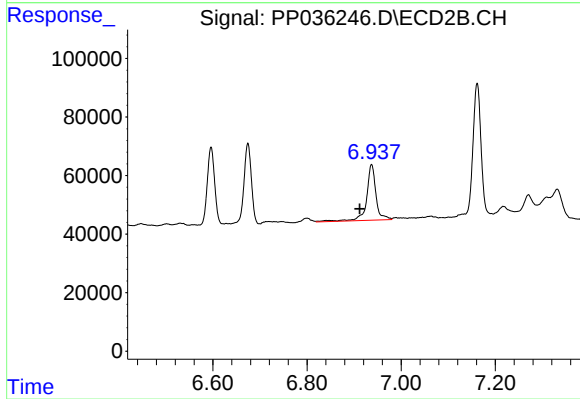
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 304423
Conc: 159.89 ng/ml



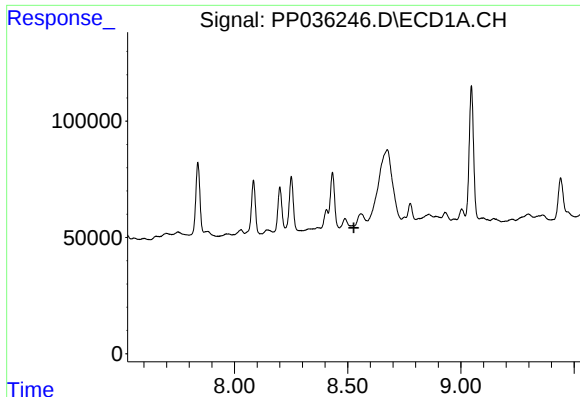
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.015 min
Response: 295715
Conc: 146.51 ng/ml



#29 AR-1254-4

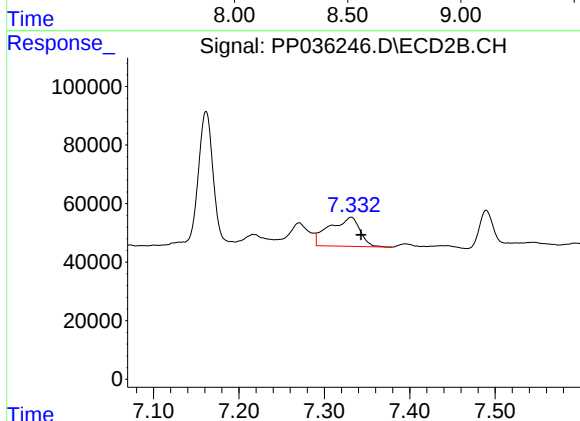
R.T.: 6.937 min
Delta R.T.: 0.025 min
Response: 262015
Conc: 219.44 ng/ml



#30 AR-1254-5

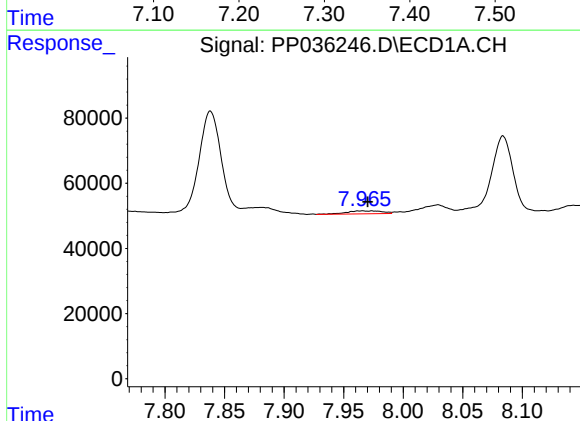
R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



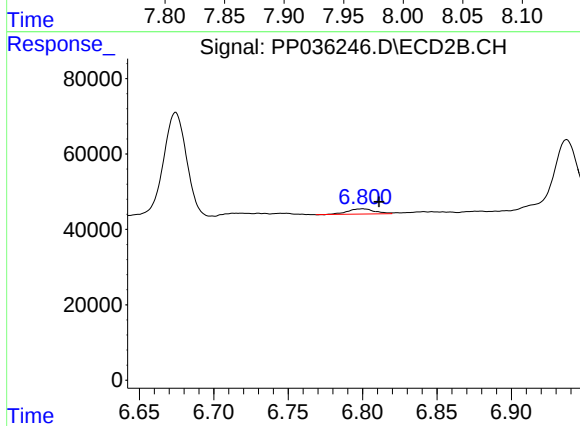
#30 AR-1254-5

R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 245835
Conc: 144.09 ng/ml



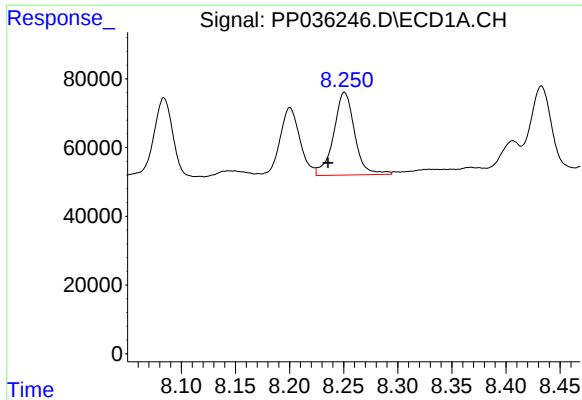
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 18447
Conc: 9.11 ng/ml



#31 AR-1260-1

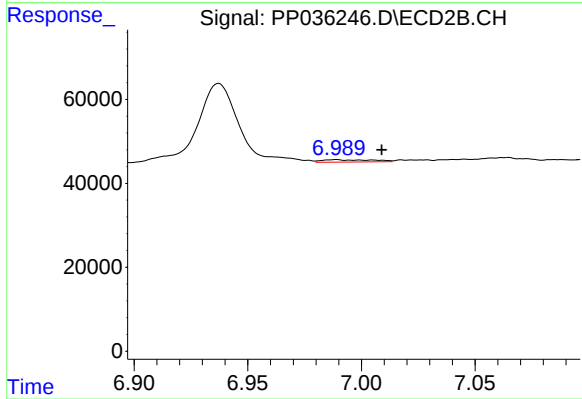
R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 17679
Conc: 14.17 ng/ml



#32 AR-1260-2

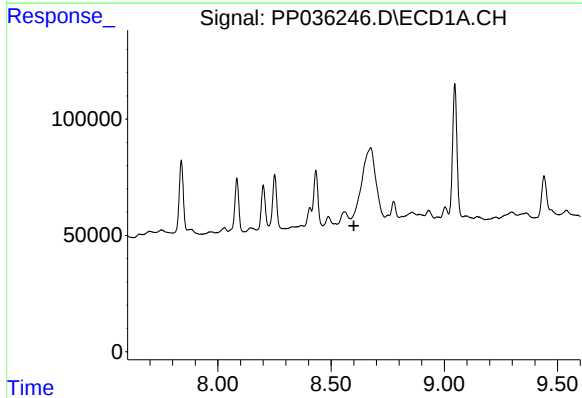
R.T.: 8.251 min
Delta R.T.: 0.015 min
Response: 325802
Conc: 133.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



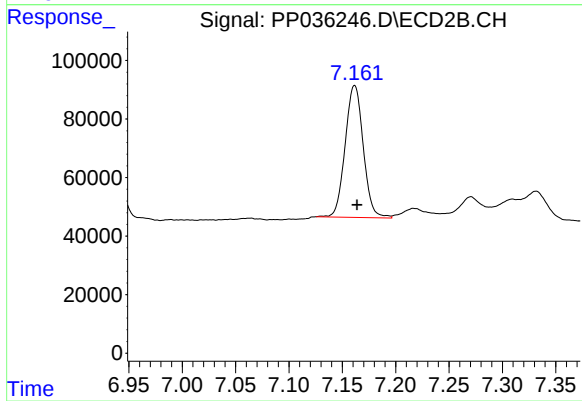
#32 AR-1260-2

R.T.: 6.989 min
Delta R.T.: -0.020 min
Response: 8777
Conc: 5.82 ng/ml



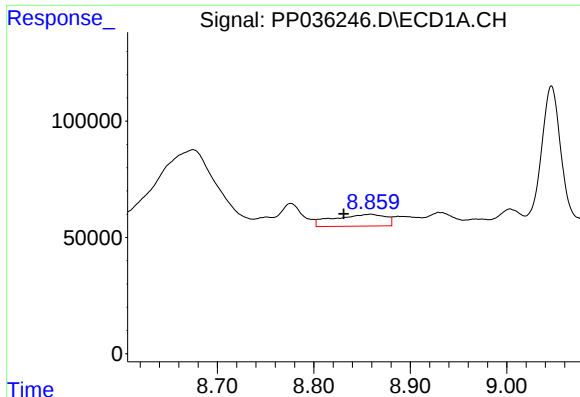
#33 AR-1260-3

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



#33 AR-1260-3

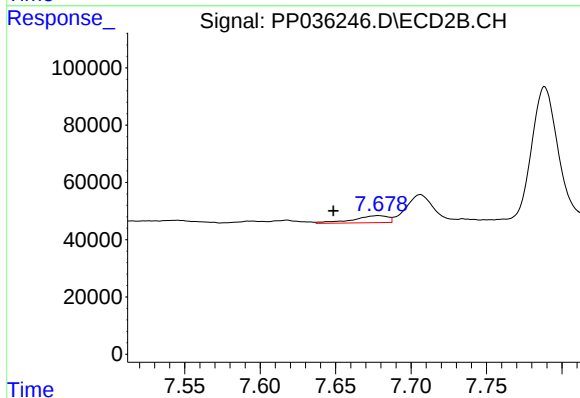
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 532247
Conc: 378.71 ng/ml



#34 AR-1260-4

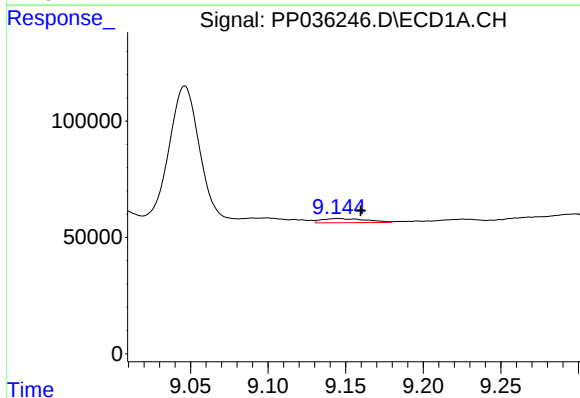
R.T.: 8.859 min
Delta R.T.: 0.028 min
Response: 188410
Conc: 84.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



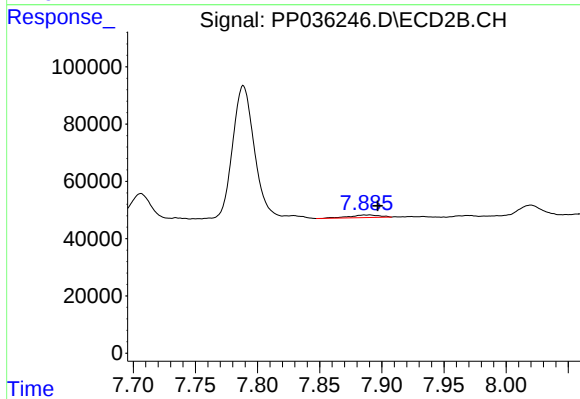
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: 0.030 min
Response: 39181
Conc: 33.51 ng/ml



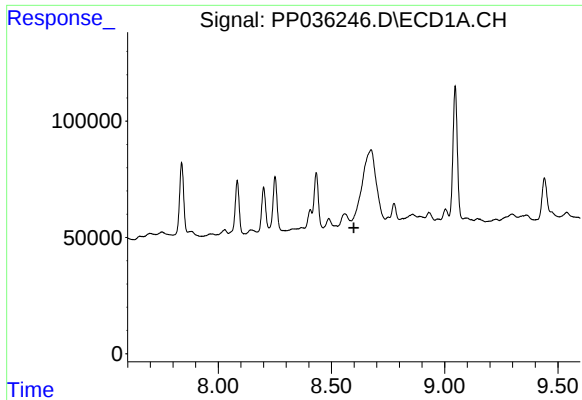
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.015 min
Response: 34821
Conc: 8.16 ng/ml



#35 AR-1260-5

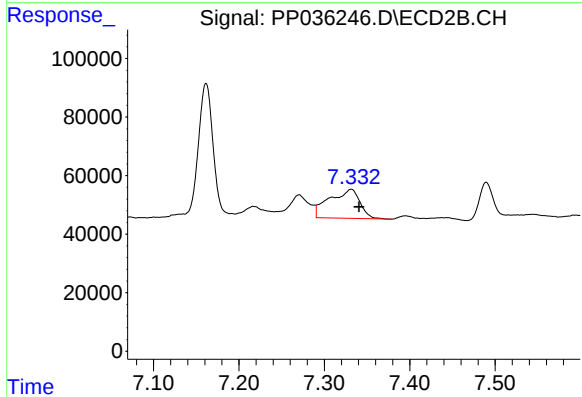
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 15004
Conc: 5.42 ng/ml



#36 AR-1262-1

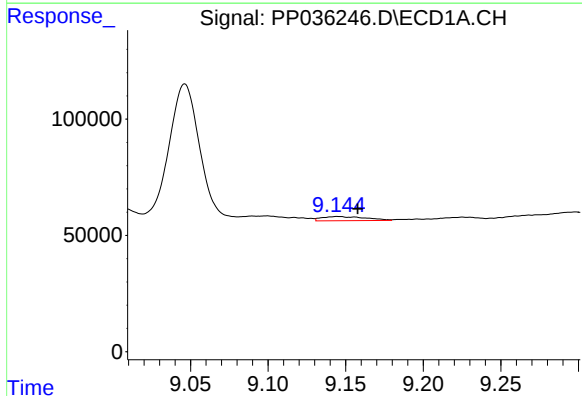
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



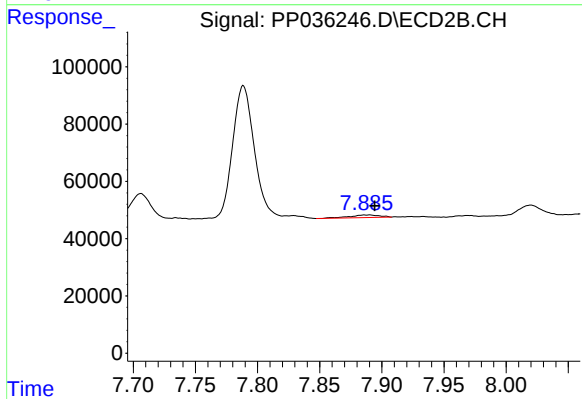
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 245835
Conc: 271.92 ng/ml



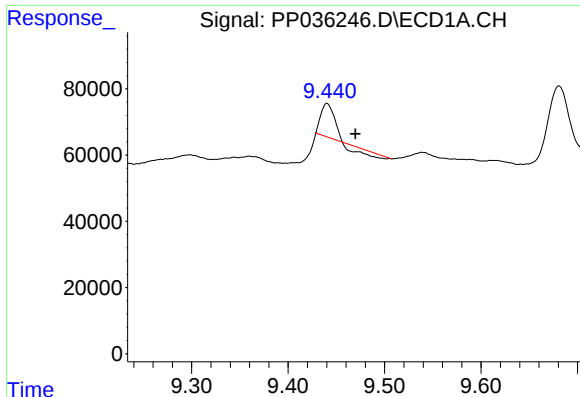
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.013 min
Response: 34821
Conc: 7.73 ng/ml



#37 AR-1262-2

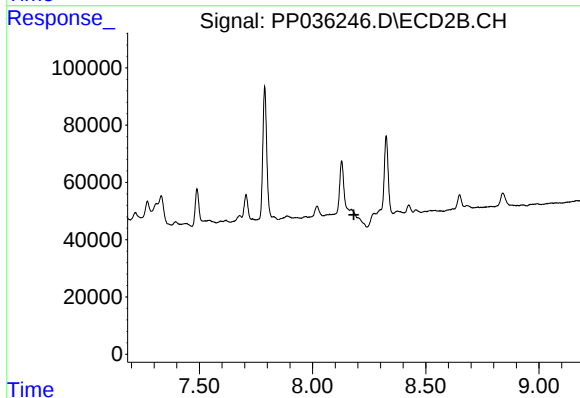
R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 15004
Conc: 5.04 ng/ml



#38 AR-1262-3

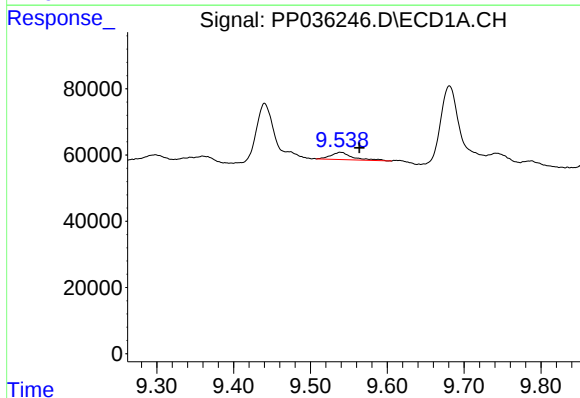
R.T.: 9.440 min
Delta R.T.: -0.030 min
Response: 65366
Conc: 20.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



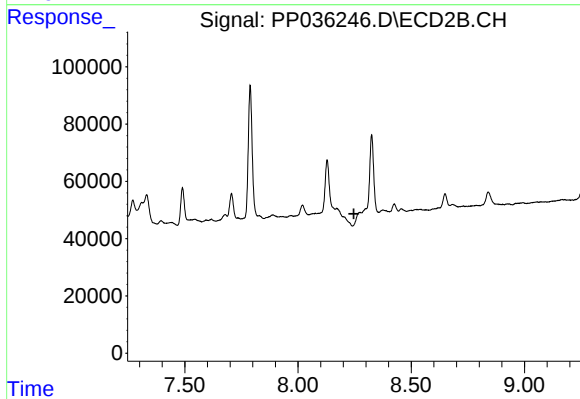
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.



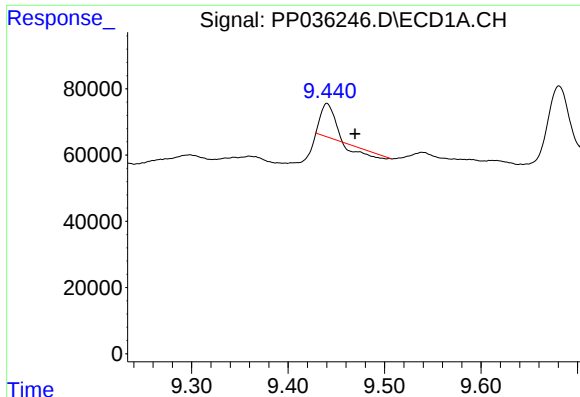
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: -0.025 min
Response: 42803
Conc: 15.96 ng/ml



#39 AR-1262-4

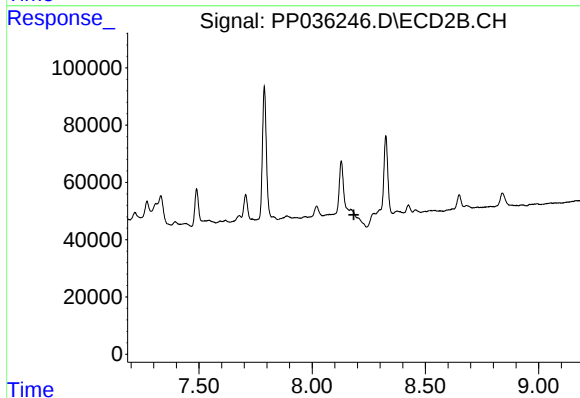
R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#41 AR-1268-1

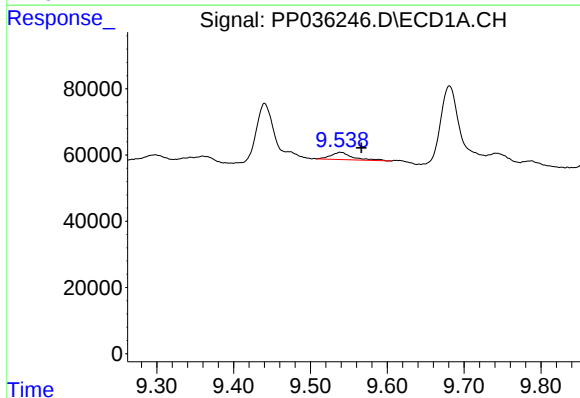
R.T.: 9.440 min
Delta R.T.: -0.029 min
Response: 65366
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



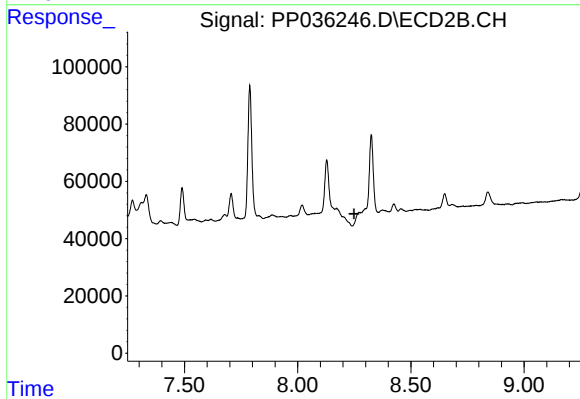
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.027 min
Response: 42803
Conc: 8.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.