

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 16:38
 Operator : AJ\MA
 Sample : M4283-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:06:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.891	3.978	640885	353980	21.104	20.938
2)	SA Decachlor...	10.907	9.303	472600	376310	19.121	17.731
Target Compounds							
3)	L1 AR-1016-1	6.238f	5.244	200121	29665	202.672	45.456 #
4)	L1 AR-1016-2	6.238	5.273	200121	17460	140.043	19.097 #
5)	L1 AR-1016-3	6.310	0.000	89297	0	102.467	N.D. #
8)	L2 AR-1221-1	5.116f	4.230	65906	50334	189.246	245.957 #
9)	L2 AR-1221-2	0.000	4.337	0	27367	N.D.	162.698 #
10)	L2 AR-1221-3	5.343	4.428	394316	64904	489.115	119.851 #
11)	L3 AR-1232-1	5.343	4.428	394316	64904	633.697	159.800 #
12)	L3 AR-1232-2	5.919	5.273	160735	17460	468.317	44.661 #
13)	L3 AR-1232-3	6.238	0.000	200121	0	316.602	N.D. #
14)	L3 AR-1232-4	0.000	5.559	0	31016	N.D.	163.922 #
15)	L3 AR-1232-5	6.513	0.000	44374	0	189.236	N.D. #
16)	L4 AR-1242-1	6.238f	5.244	200121	29665	254.871	59.618 #
17)	L4 AR-1242-2	6.238	5.273	200121	17460	176.428	25.563 #
18)	L4 AR-1242-3	6.310	0.000	89297	0	128.483	N.D. #
19)	L4 AR-1242-4	0.000	5.559	0	31016	N.D.	83.730 #
20)	L4 AR-1242-5	0.000	6.119	0	54655	N.D.	114.590 #
21)	L5 AR-1248-1	6.238f	5.244	200121	29665	324.398	76.087 #
22)	L5 AR-1248-2	6.513	0.000	44374	0	55.432	N.D. #
23)	L5 AR-1248-3	0.000	5.559	0	31016	N.D.	54.867 #
24)	L5 AR-1248-4	7.160	0.000	26676	0	28.988	N.D. #
25)	L5 AR-1248-5	0.000	6.161	0	24258	N.D.	38.885 #
26)	L6 AR-1254-1	7.125	6.119	42319	54655	45.612	57.050 #
27)	L6 AR-1254-2	7.364	6.277	268635	29475	194.049	33.395 #
28)	L6 AR-1254-3	7.743	6.702	125408	127434	88.026	93.470
29)	L6 AR-1254-4	8.033	6.939	108658	15561	102.684	18.142 #
30)	L6 AR-1254-5	8.464	7.371	114034	97600	97.562	75.612
31)	L7 AR-1260-1	7.904	6.838	218553	120280	200.069	120.083 #
32)	L7 AR-1260-2	8.169	7.036	136233	72396	99.675	61.140 #
33)	L7 AR-1260-3	8.537	7.191	87258	68345	95.757	57.846 #
34)	L7 AR-1260-4	8.766	7.676	103881	46769	98.418	53.211 #
35)	L7 AR-1260-5	9.093	7.924	97488	97566	47.076	47.740
36)	L8 AR-1262-1	8.537	7.371	87258	97600	63.988	138.938 #
37)	L8 AR-1262-2	9.093	7.924	97488	97566	39.312	43.355
38)	L8 AR-1262-3	9.423f	8.212	83277	28928	72.409	29.704 #
39)	L8 AR-1262-4	9.500	8.275	56806	90913	69.522	51.282 #
40)	L8 AR-1262-5	0.000	8.775	0	21654	N.D.	23.912 #
41)	L9 AR-1268-1	9.423f	8.212	83277	28928	28.200	10.721 #
42)	L9 AR-1268-2	9.500	8.275	56806	90913	20.120	36.311 #
44)	L9 AR-1268-4	0.000	8.775	0	21654	N.D.	21.836 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 16:38
 Operator : AJ\MA
 Sample : M4283-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:06:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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
45) L9	AR-1268-5	0.000	9.058	0	16346	N.D.	2.293 #

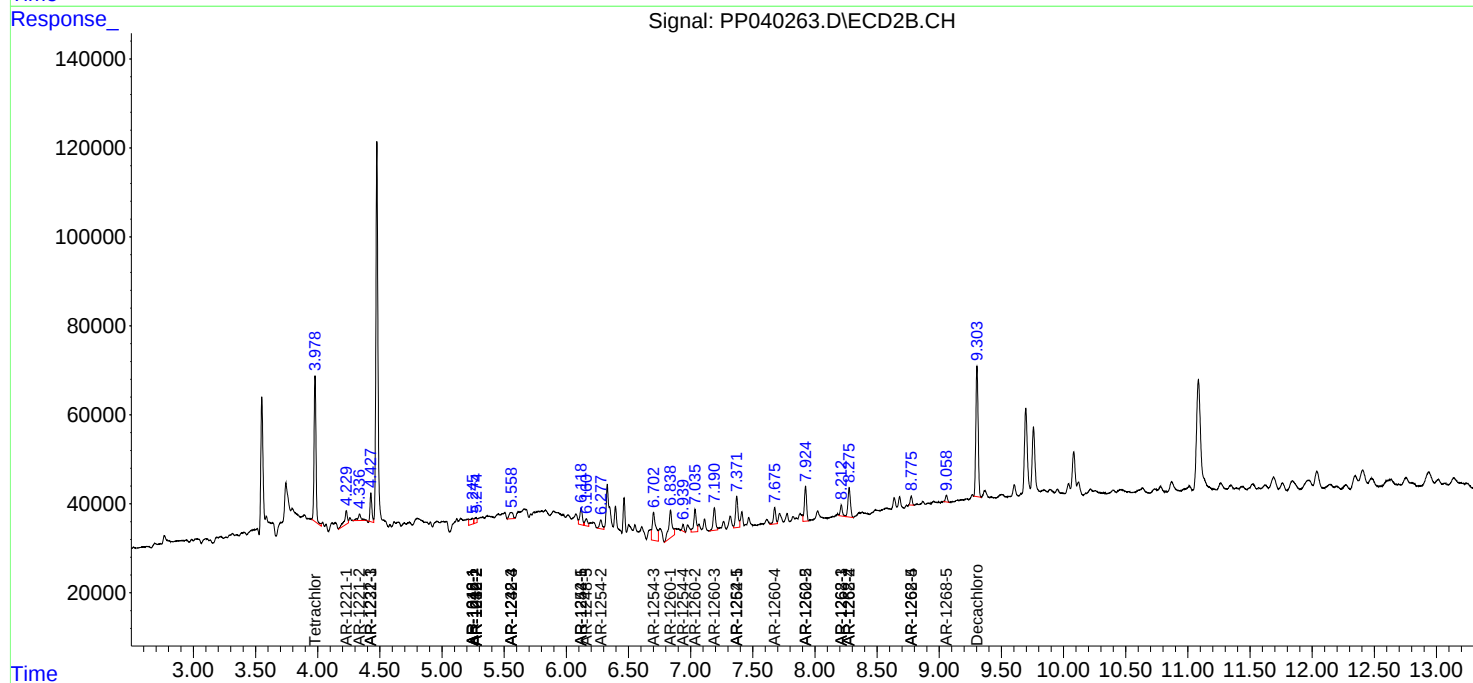
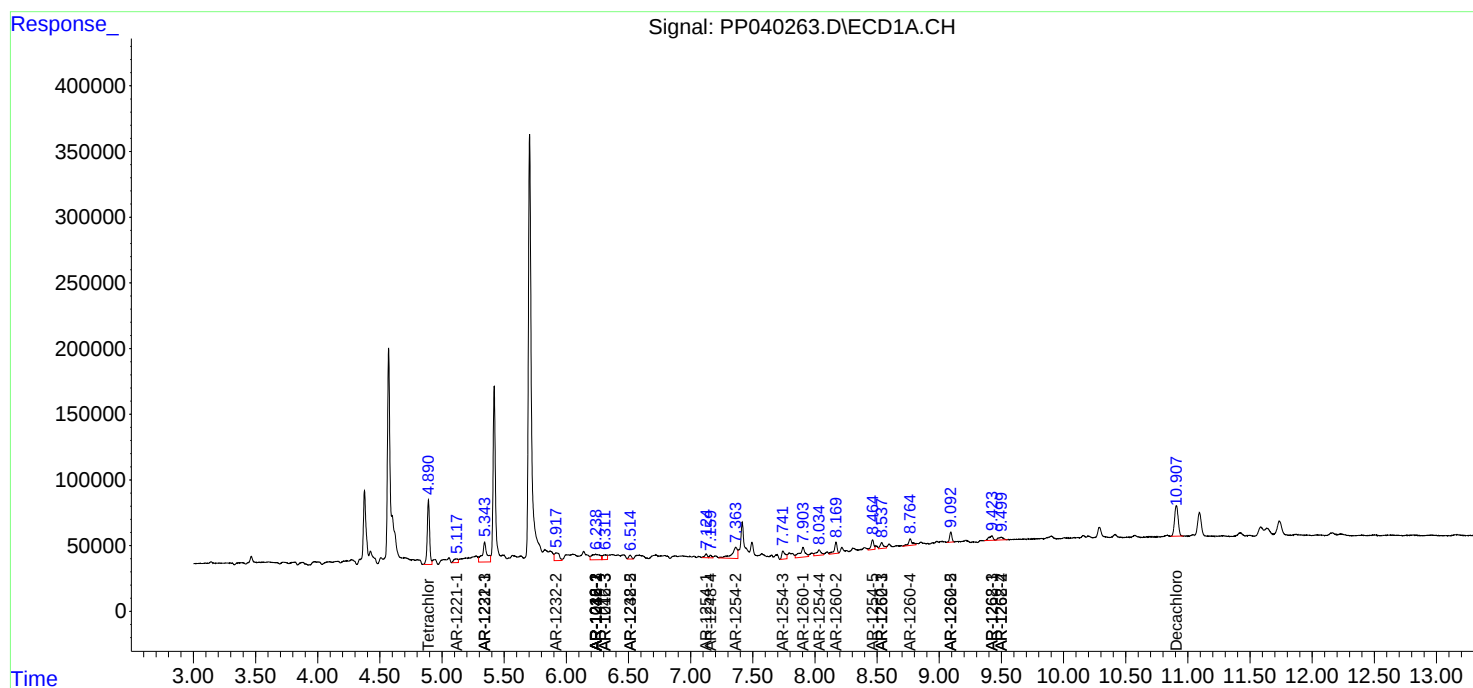
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

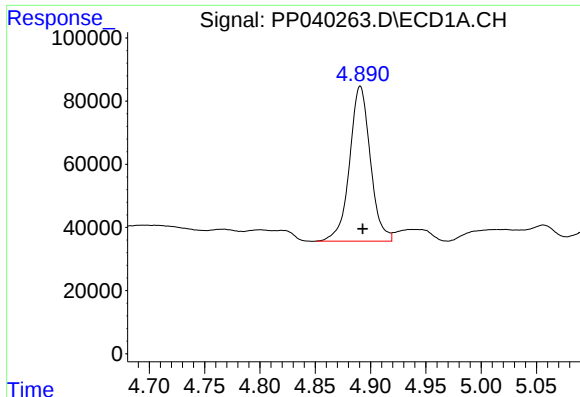
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040263.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 16:38
Operator : AJ\MA
Sample : M4283-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:06:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

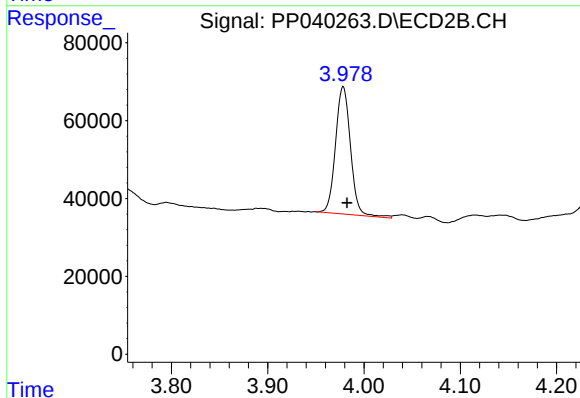




#1 Tetrachloro-m-xylene

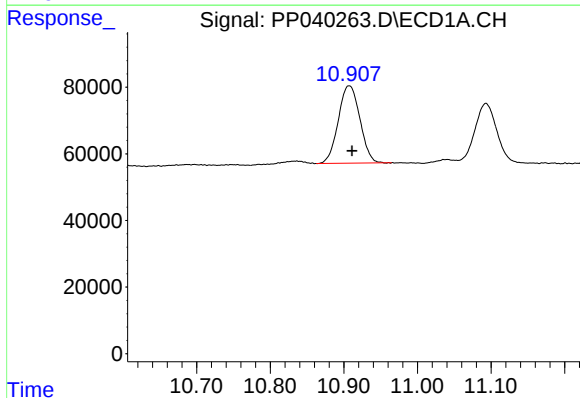
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 640885
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



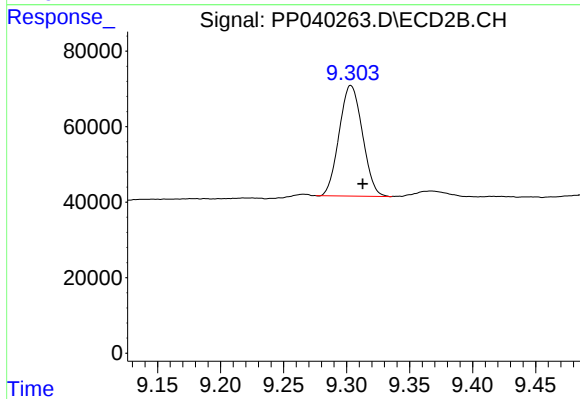
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 353980
Conc: 20.94 ng/ml



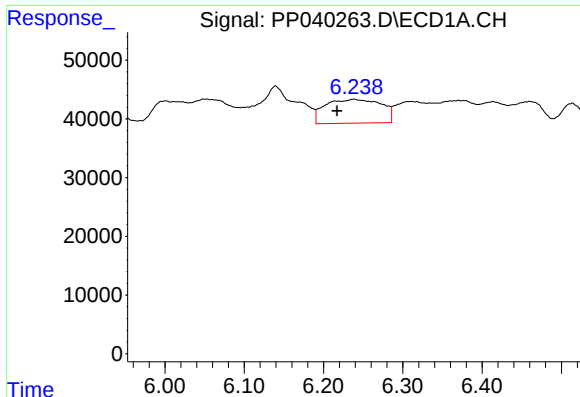
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 472600
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

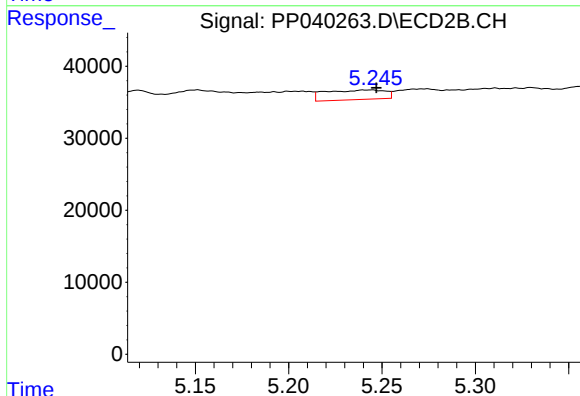
R.T.: 9.303 min
Delta R.T.: -0.009 min
Response: 376310
Conc: 17.73 ng/ml



#3 AR-1016-1

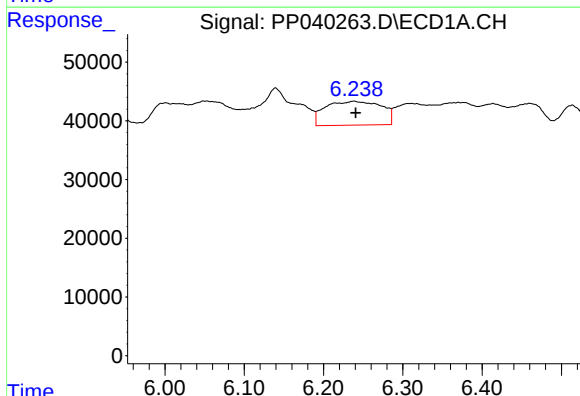
R.T.: 6.238 min
Delta R.T.: 0.021 min
Response: 200121
Conc: 202.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



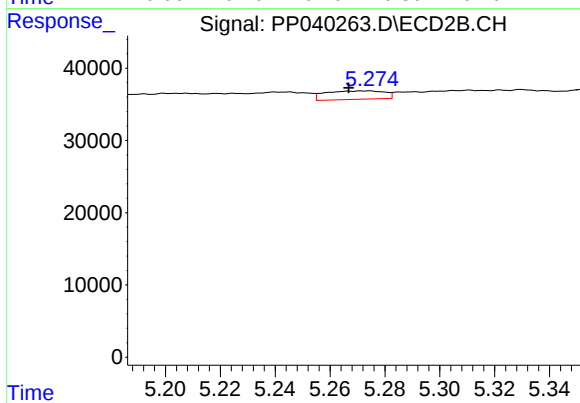
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 29665
Conc: 45.46 ng/ml



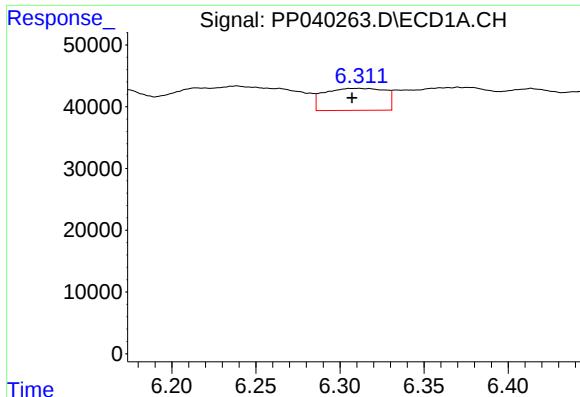
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 200121
Conc: 140.04 ng/ml



#4 AR-1016-2

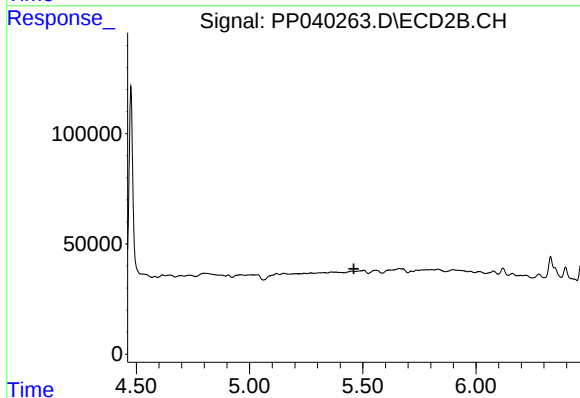
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 17460
Conc: 19.10 ng/ml



#5 AR-1016-3

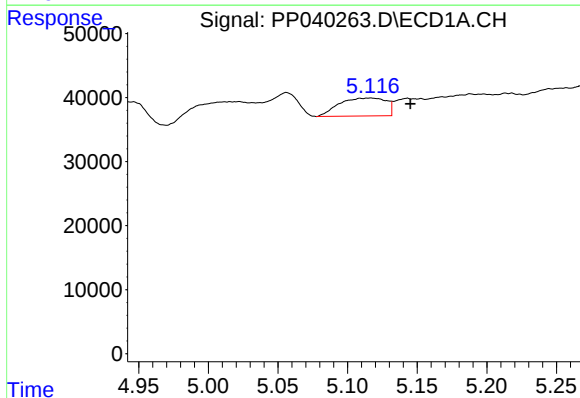
R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 89297
Conc: 102.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



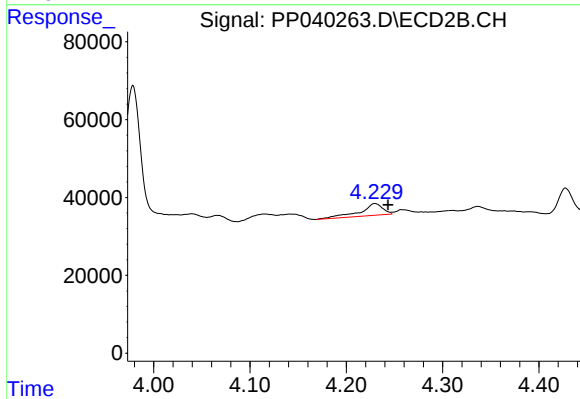
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



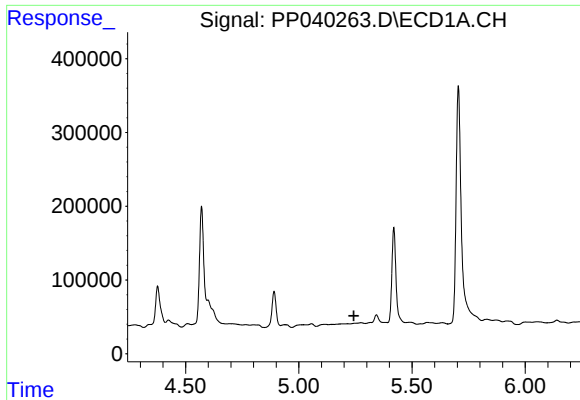
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: -0.029 min
Response: 65906
Conc: 189.25 ng/ml



#8 AR-1221-1

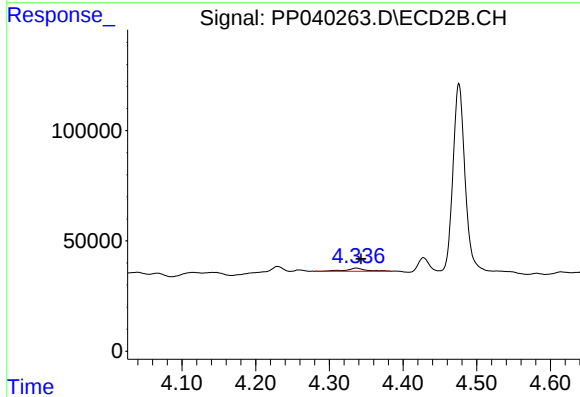
R.T.: 4.230 min
Delta R.T.: -0.013 min
Response: 50334
Conc: 245.96 ng/ml



#9 AR-1221-2

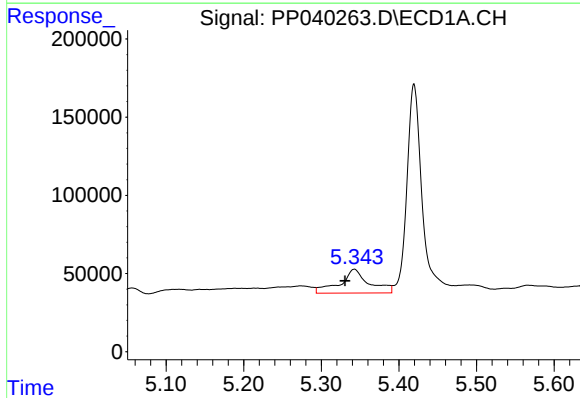
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



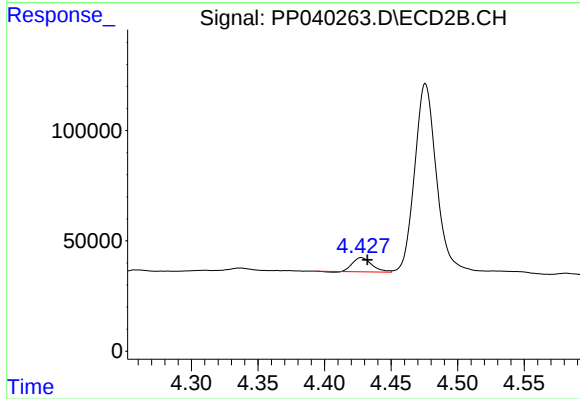
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 27367
Conc: 162.70 ng/ml



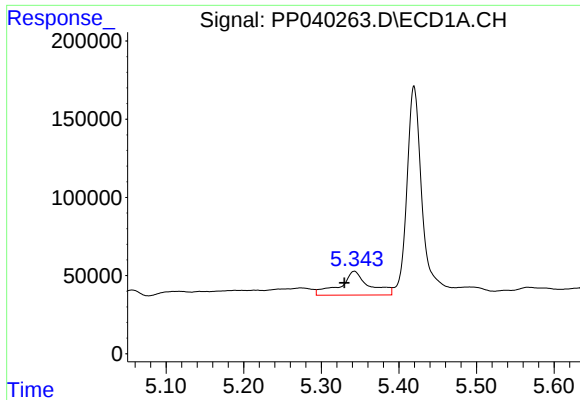
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: 0.012 min
Response: 394316
Conc: 489.11 ng/ml



#10 AR-1221-3

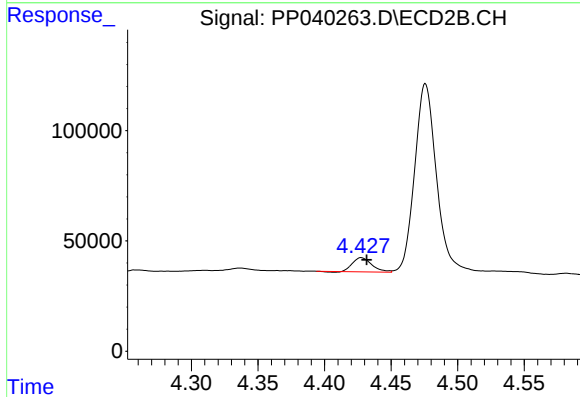
R.T.: 4.428 min
Delta R.T.: -0.005 min
Response: 64904
Conc: 119.85 ng/ml



#11 AR-1232-1

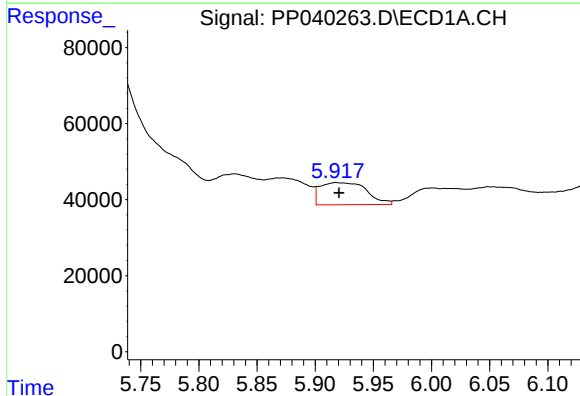
R.T.: 5.343 min
Delta R.T.: 0.013 min
Response: 394316
Conc: 633.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



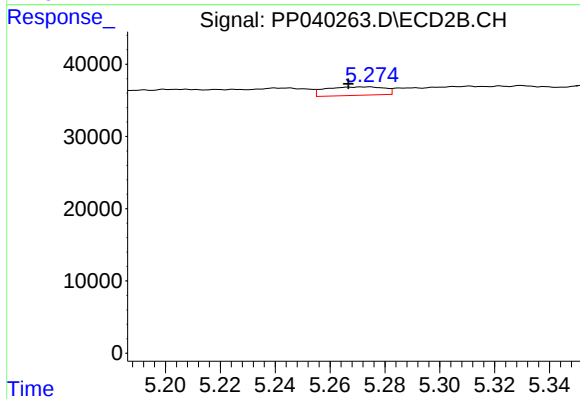
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 64904
Conc: 159.80 ng/ml



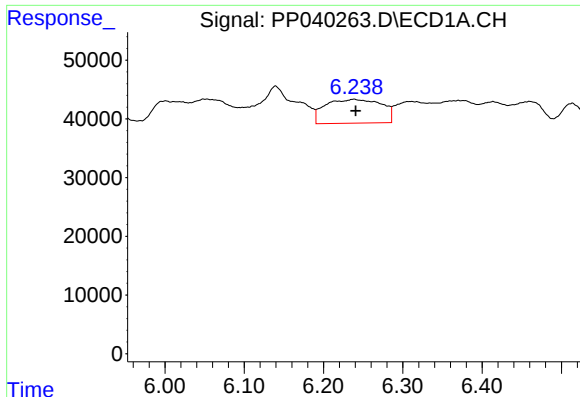
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 160735
Conc: 468.32 ng/ml



#12 AR-1232-2

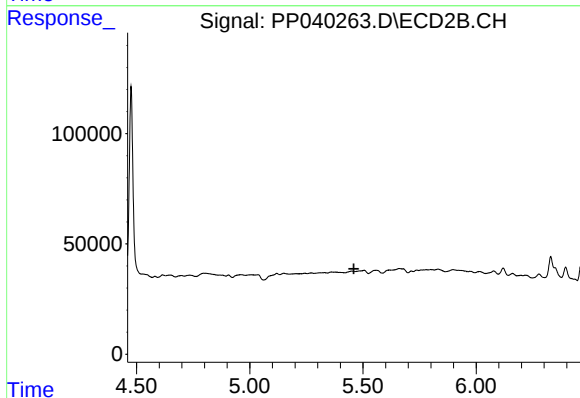
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 17460
Conc: 44.66 ng/ml



#13 AR-1232-3

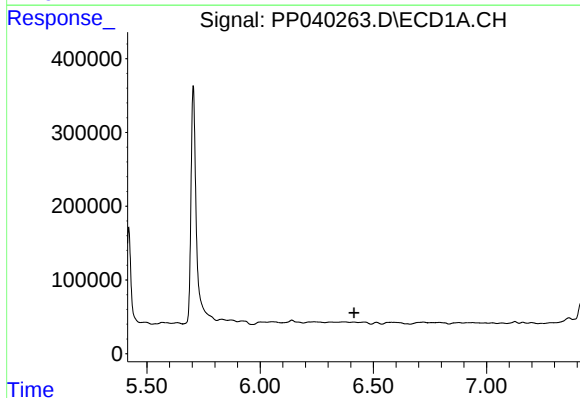
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 200121
Conc: 316.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



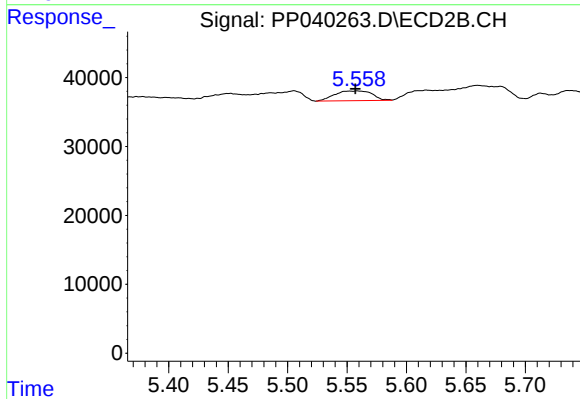
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



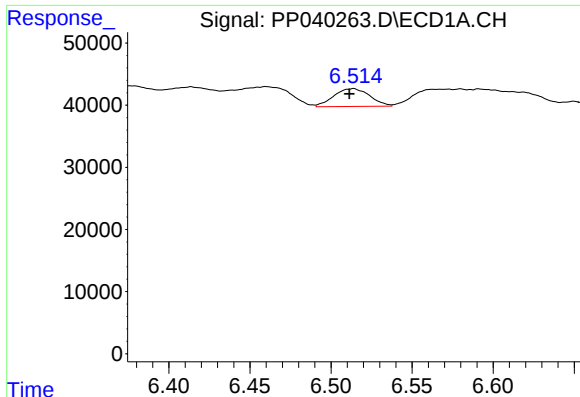
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#14 AR-1232-4

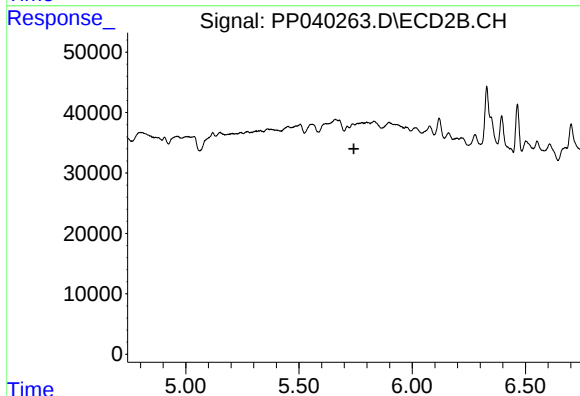
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 31016
Conc: 163.92 ng/ml



#15 AR-1232-5

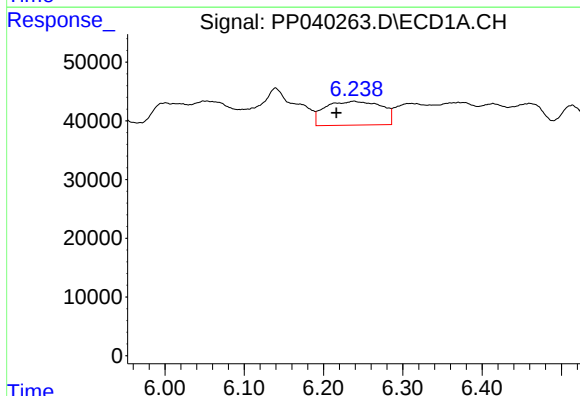
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 44374
Conc: 189.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



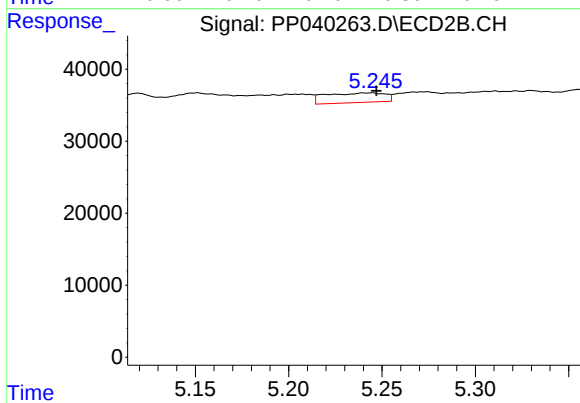
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



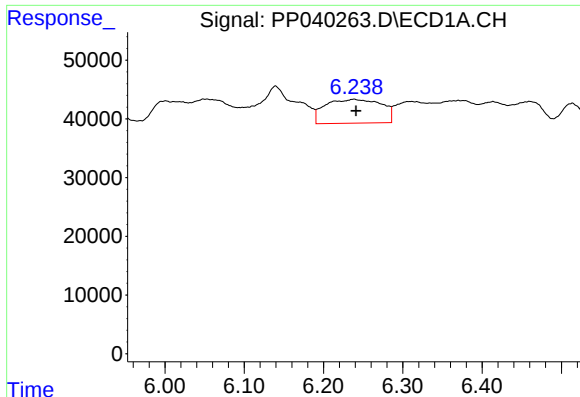
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: 0.022 min
Response: 200121
Conc: 254.87 ng/ml



#16 AR-1242-1

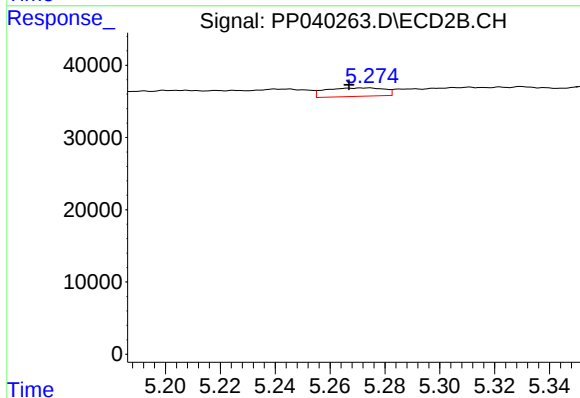
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 29665
Conc: 59.62 ng/ml



#17 AR-1242-2

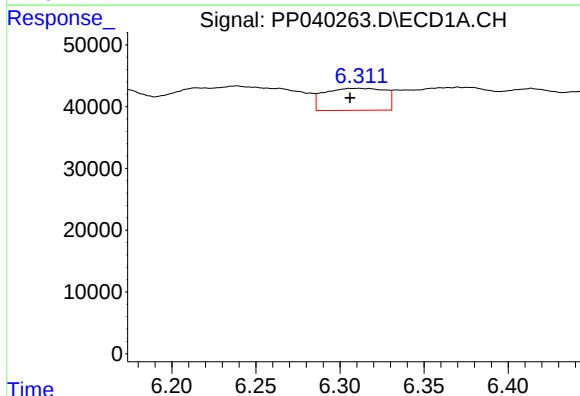
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 200121
Conc: 176.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



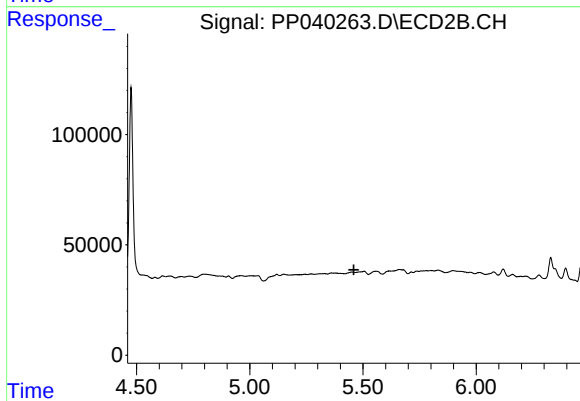
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: 0.006 min
Response: 17460
Conc: 25.56 ng/ml



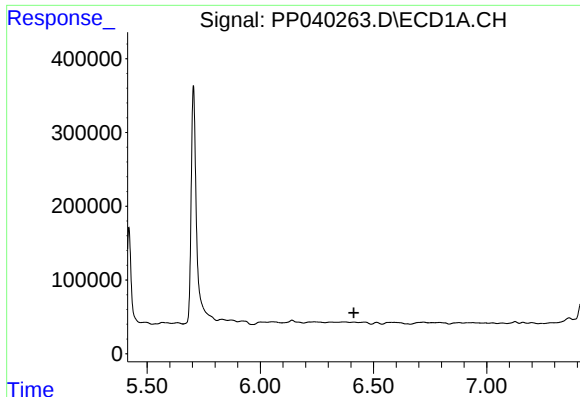
#18 AR-1242-3

R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 89297
Conc: 128.48 ng/ml



#18 AR-1242-3

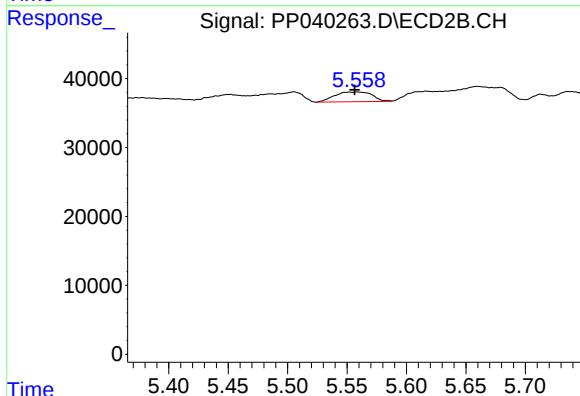
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#19 AR-1242-4

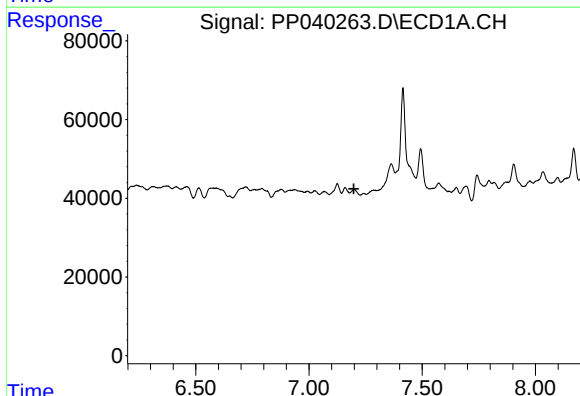
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



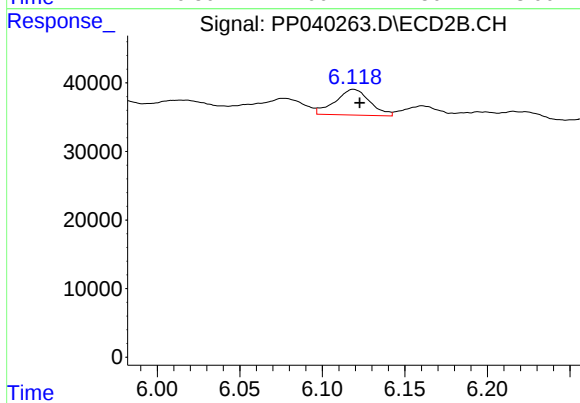
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 31016
Conc: 83.73 ng/ml



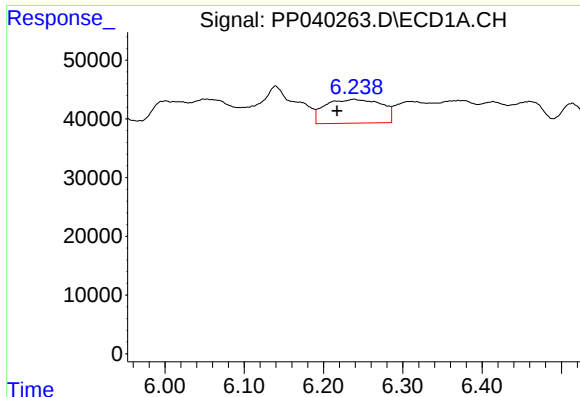
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#20 AR-1242-5

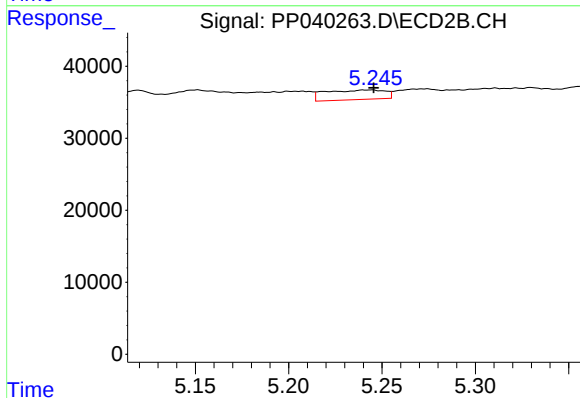
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 54655
Conc: 114.59 ng/ml



#21 AR-1248-1

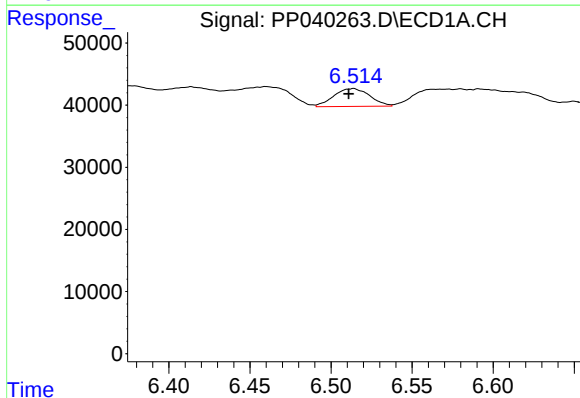
R.T.: 6.238 min
Delta R.T.: 0.021 min
Response: 200121
Conc: 324.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



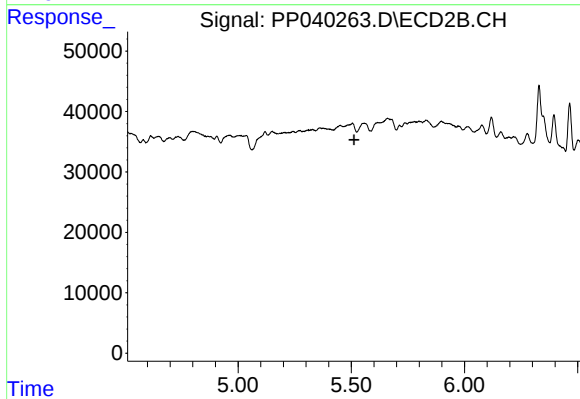
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 29665
Conc: 76.09 ng/ml



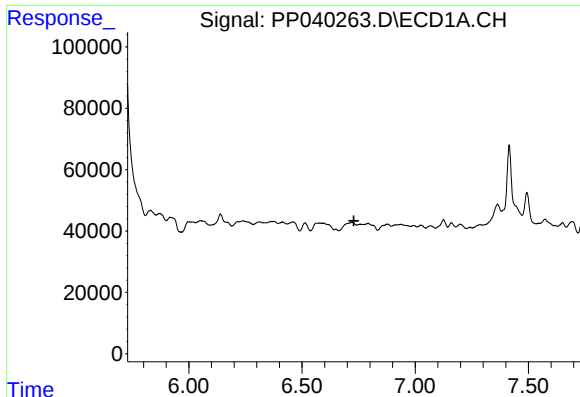
#22 AR-1248-2

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 44374
Conc: 55.43 ng/ml



#22 AR-1248-2

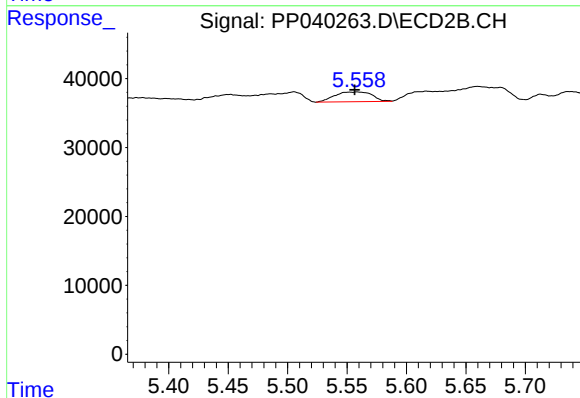
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#23 AR-1248-3

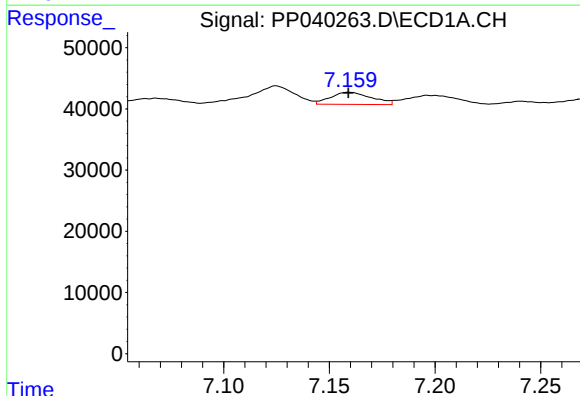
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



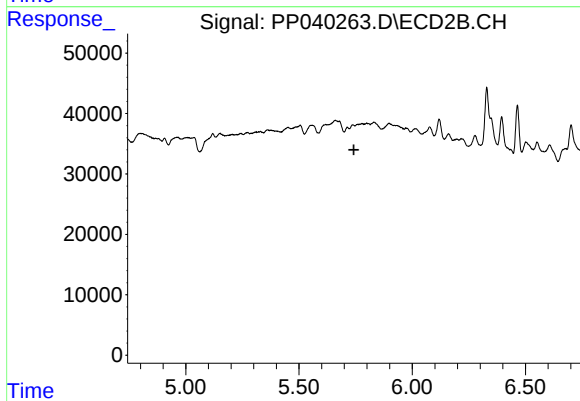
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 31016
Conc: 54.87 ng/ml



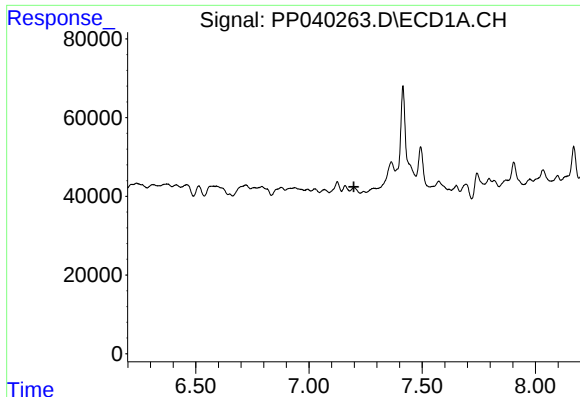
#24 AR-1248-4

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 26676
Conc: 28.99 ng/ml



#24 AR-1248-4

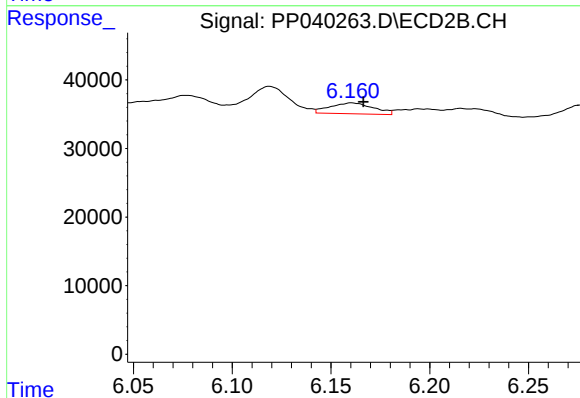
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#25 AR-1248-5

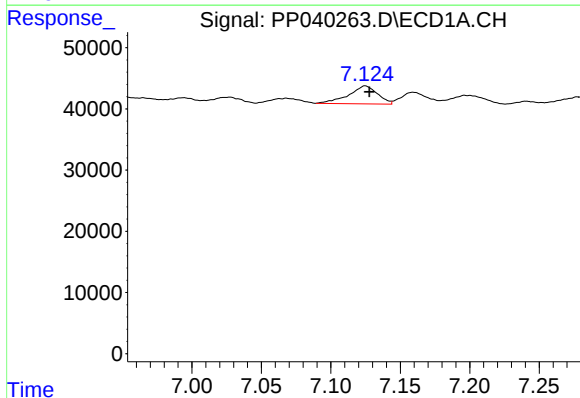
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



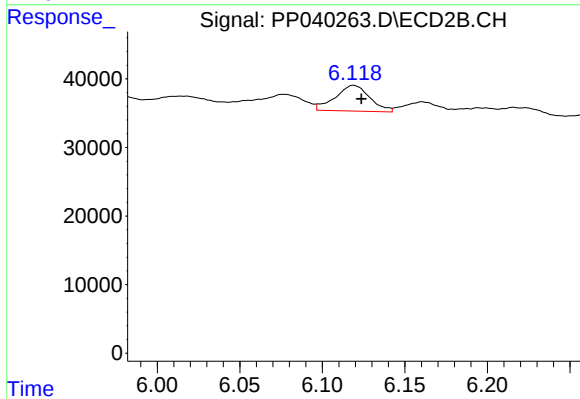
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 24258
Conc: 38.88 ng/ml



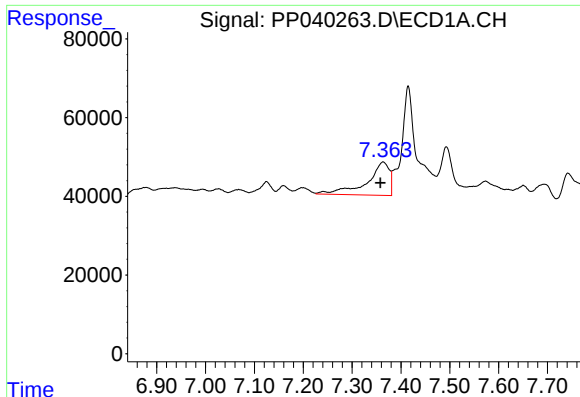
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 42319
Conc: 45.61 ng/ml



#26 AR-1254-1

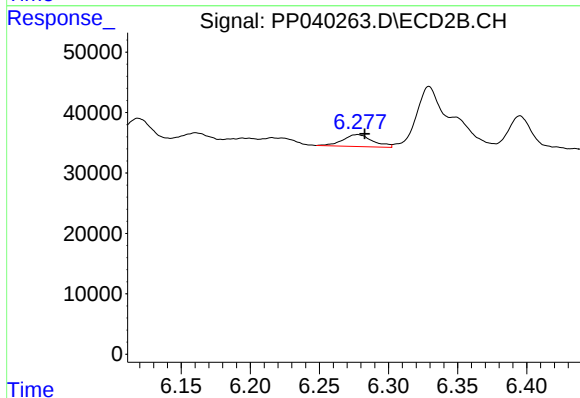
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 54655
Conc: 57.05 ng/ml



#27 AR-1254-2

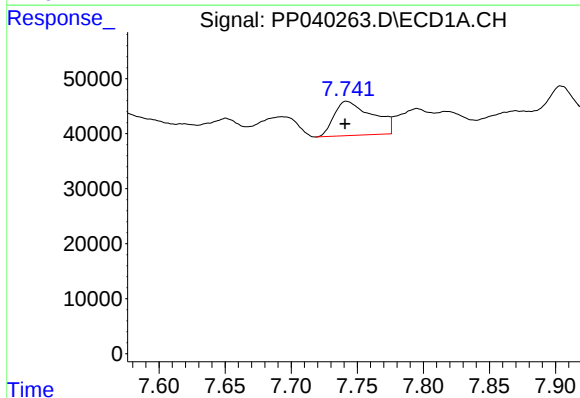
R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 268635
Conc: 194.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



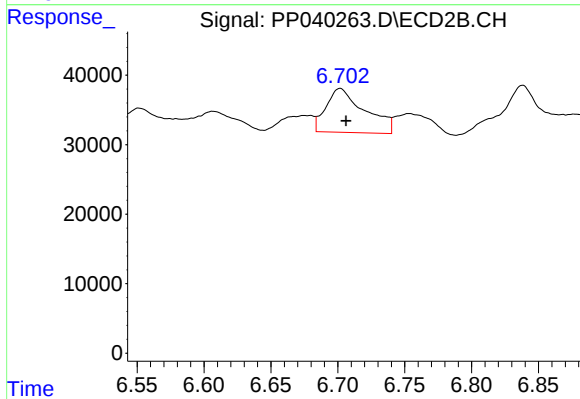
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 29475
Conc: 33.40 ng/ml



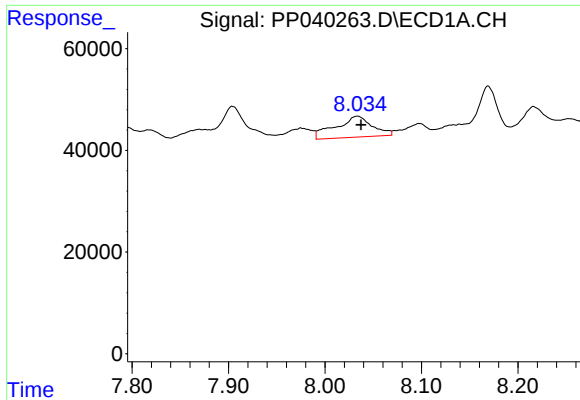
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 125408
Conc: 88.03 ng/ml



#28 AR-1254-3

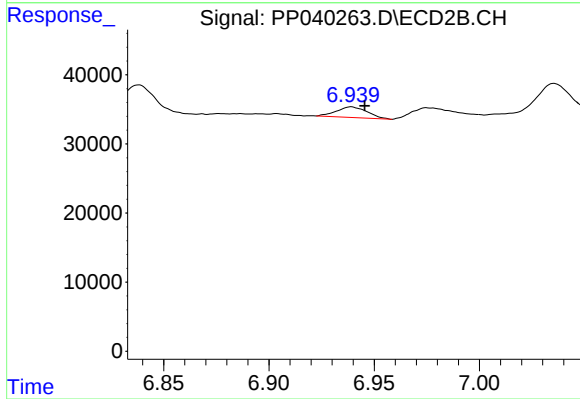
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 127434
Conc: 93.47 ng/ml



#29 AR-1254-4

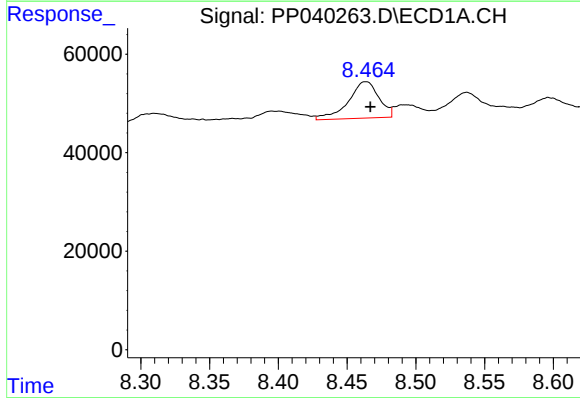
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 108658
Conc: 102.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



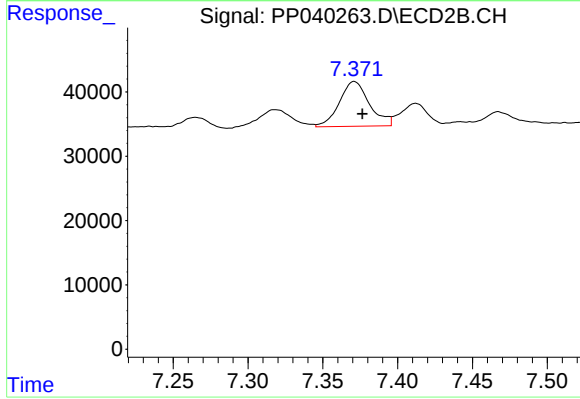
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 15561
Conc: 18.14 ng/ml



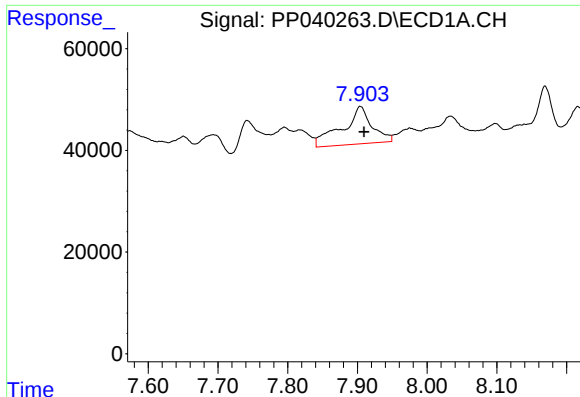
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 114034
Conc: 97.56 ng/ml



#30 AR-1254-5

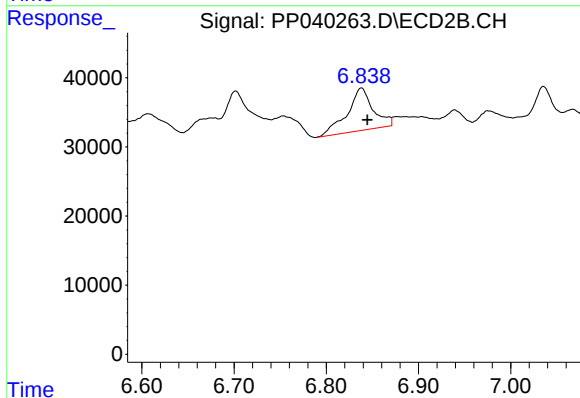
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 97600
Conc: 75.61 ng/ml



#31 AR-1260-1

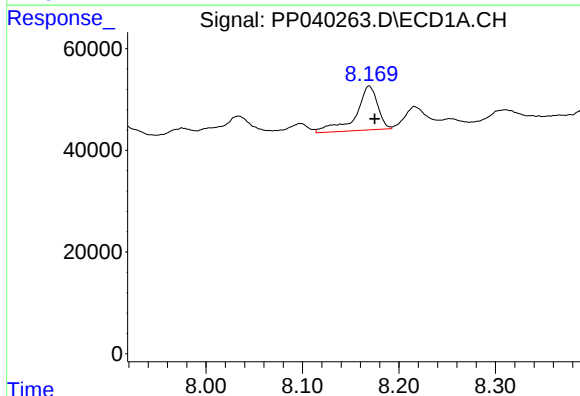
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 218553
Conc: 200.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



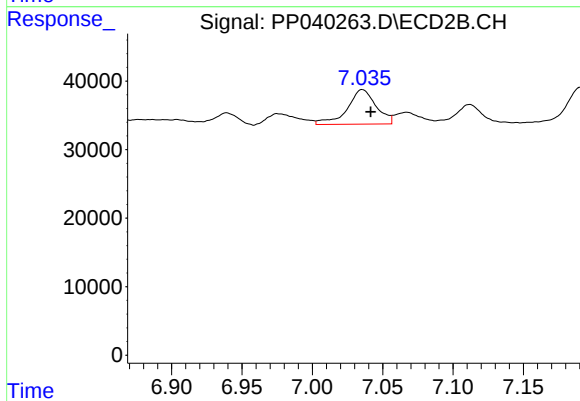
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 120280
Conc: 120.08 ng/ml



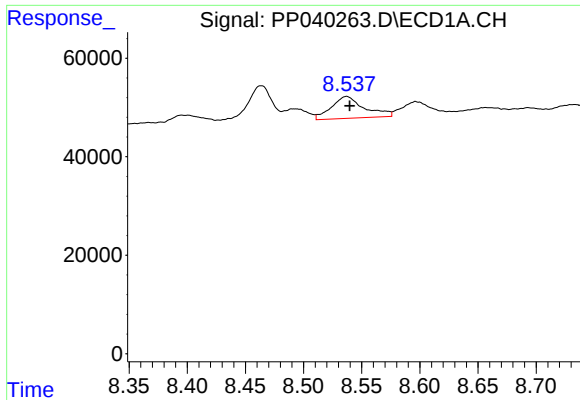
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 136233
Conc: 99.68 ng/ml



#32 AR-1260-2

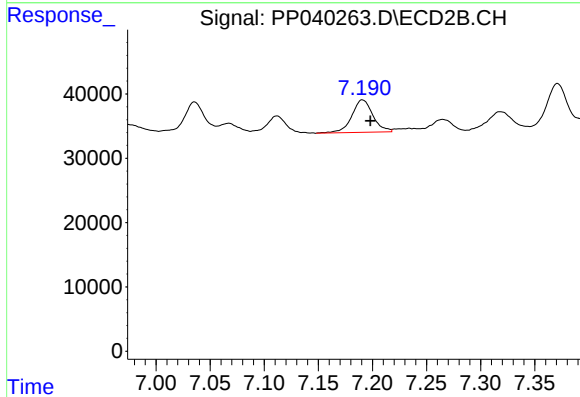
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 72396
Conc: 61.14 ng/ml



#33 AR-1260-3

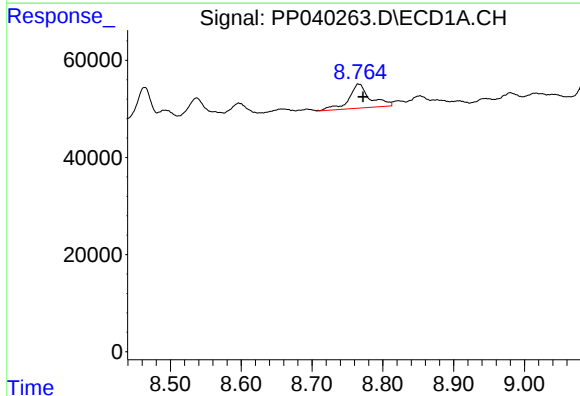
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 87258
Conc: 95.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



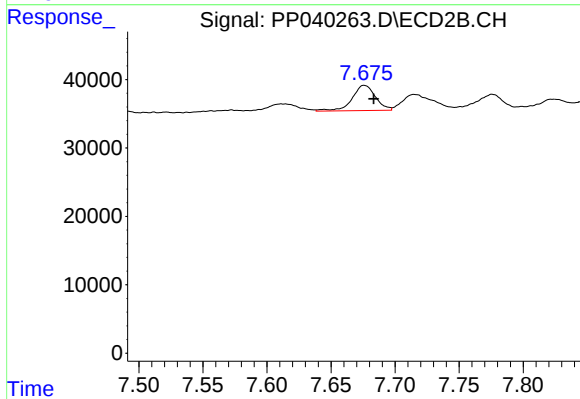
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 68345
Conc: 57.85 ng/ml



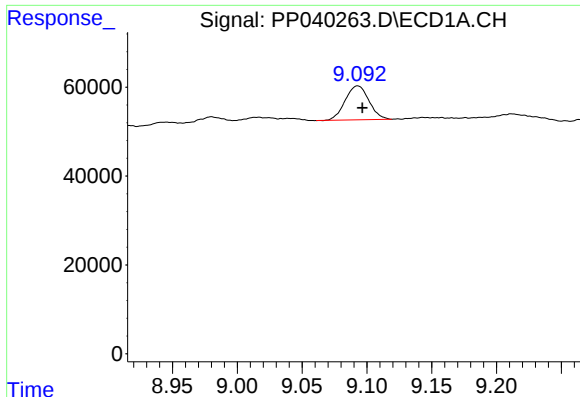
#34 AR-1260-4

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 103881
Conc: 98.42 ng/ml



#34 AR-1260-4

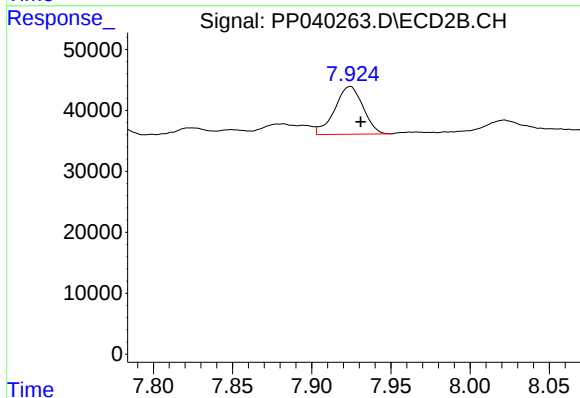
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 46769
Conc: 53.21 ng/ml



#35 AR-1260-5

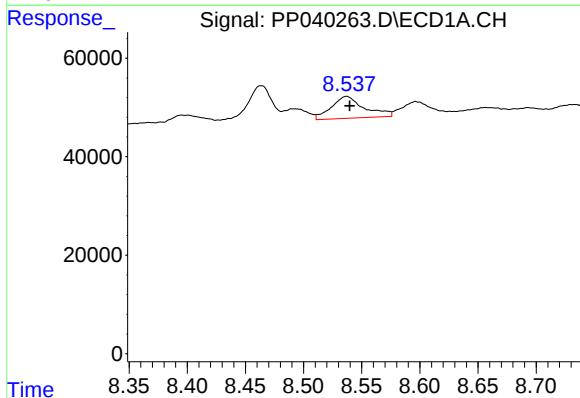
R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 97488
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



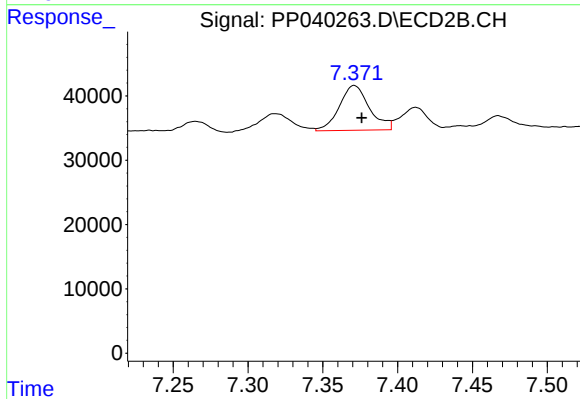
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 97566
Conc: 47.74 ng/ml



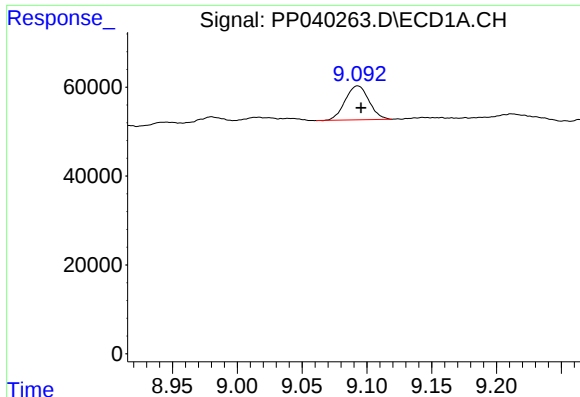
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 87258
Conc: 63.99 ng/ml



#36 AR-1262-1

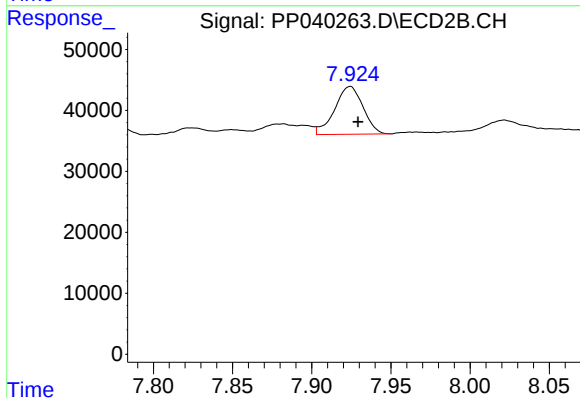
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 97600
Conc: 138.94 ng/ml



#37 AR-1262-2

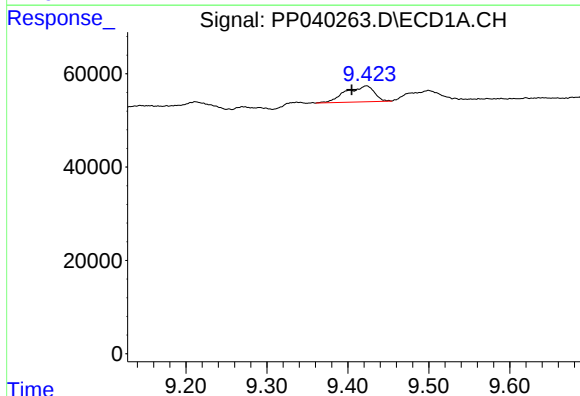
R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 97488
Conc: 39.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



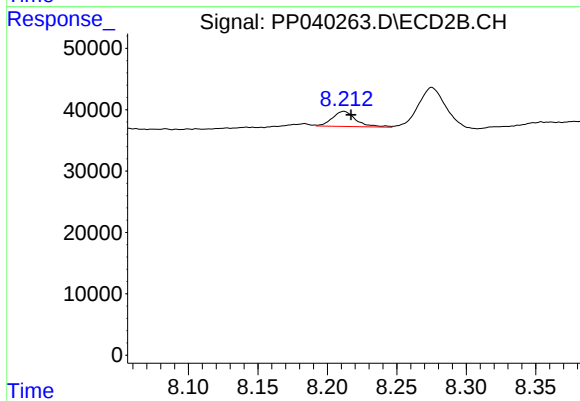
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 97566
Conc: 43.35 ng/ml



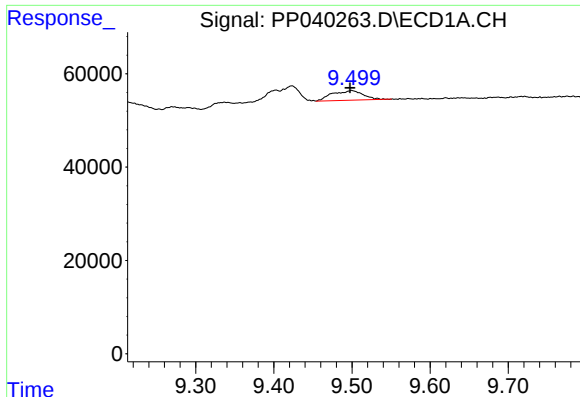
#38 AR-1262-3

R.T.: 9.423 min
Delta R.T.: 0.018 min
Response: 83277
Conc: 72.41 ng/ml



#38 AR-1262-3

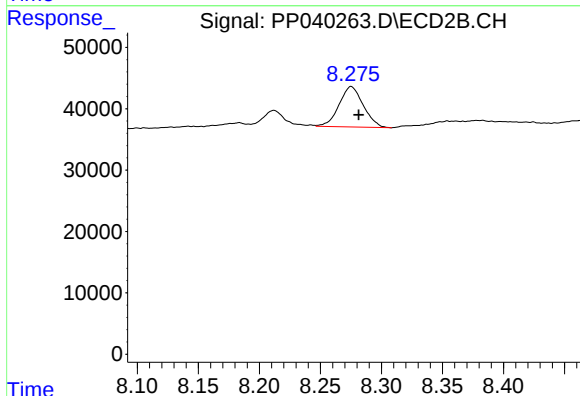
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 28928
Conc: 29.70 ng/ml



#39 AR-1262-4

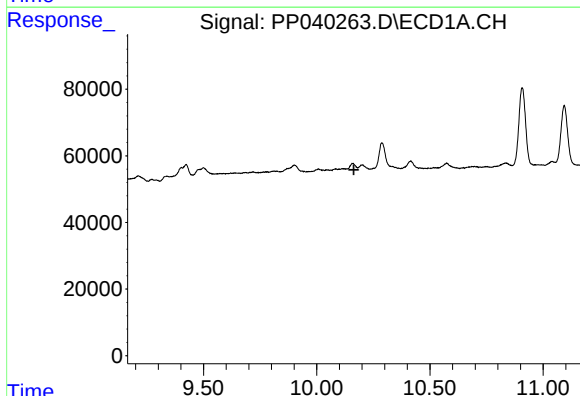
R.T.: 9.500 min
Delta R.T.: 0.002 min
Response: 56806
Conc: 69.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



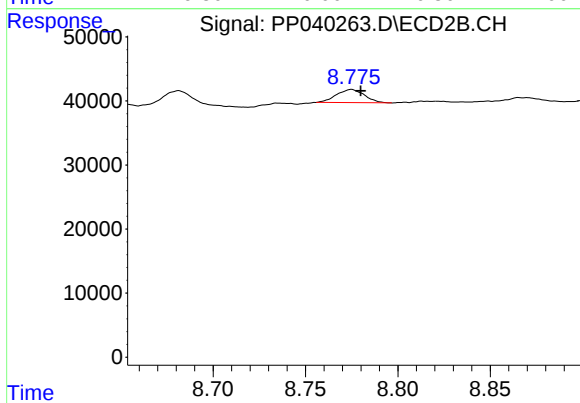
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 90913
Conc: 51.28 ng/ml



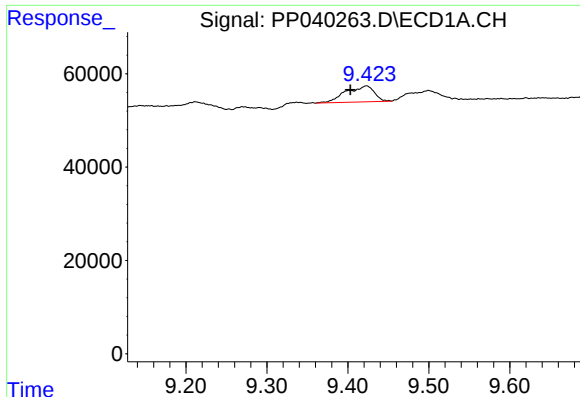
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.164 min
Response: 0
Conc: N.D.



#40 AR-1262-5

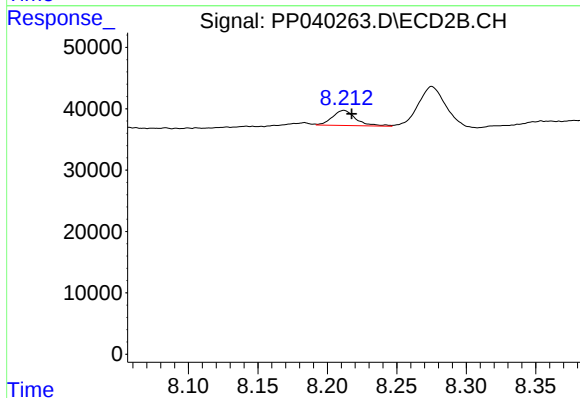
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 21654
Conc: 23.91 ng/ml



#41 AR-1268-1

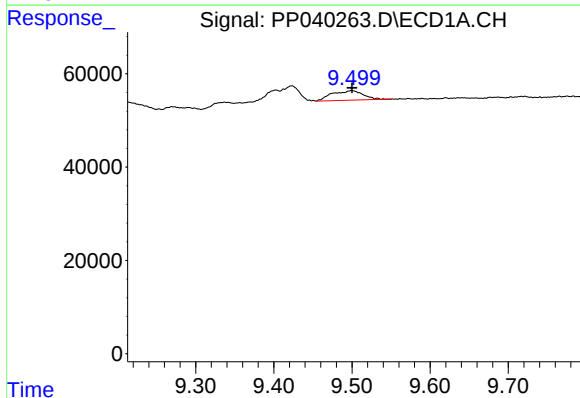
R.T.: 9.423 min
Delta R.T.: 0.020 min
Response: 83277
Conc: 28.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



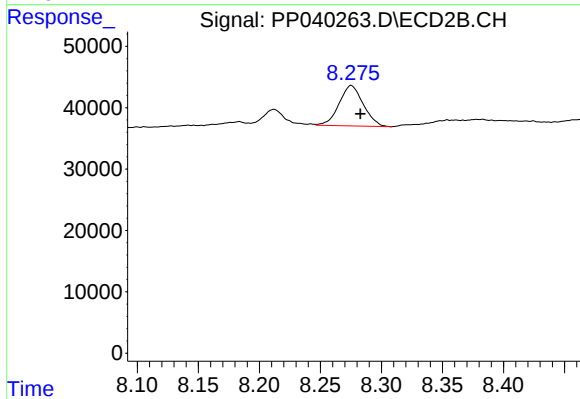
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 28928
Conc: 10.72 ng/ml



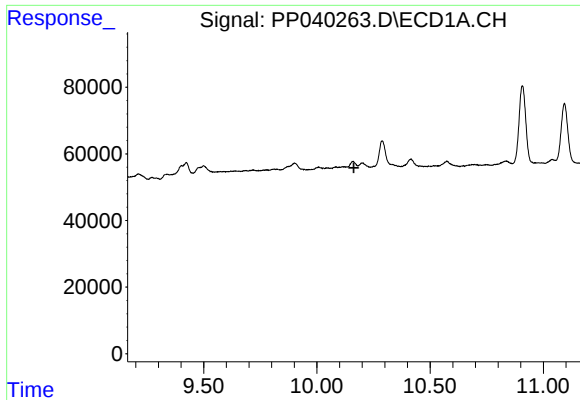
#42 AR-1268-2

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 56806
Conc: 20.12 ng/ml



#42 AR-1268-2

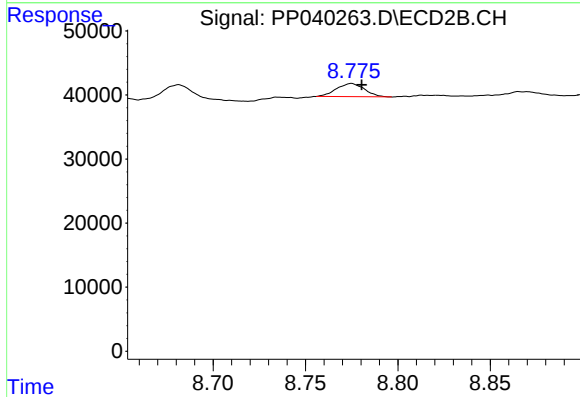
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 90913
Conc: 36.31 ng/ml



#44 AR-1268-4

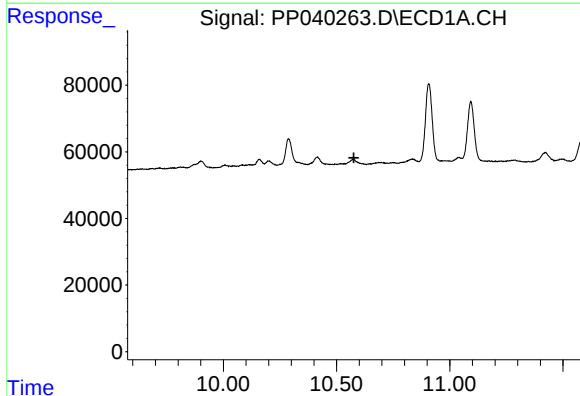
R.T.: 0.000 min
Exp R.T.: 10.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



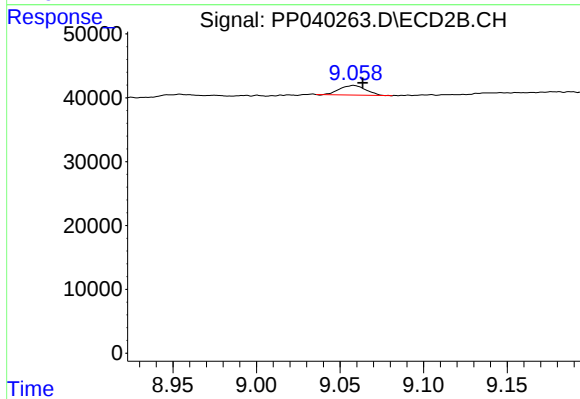
#44 AR-1268-4

R.T.: 8.775 min
Delta R.T.: -0.006 min
Response: 21654
Conc: 21.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 16346
Conc: 2.29 ng/ml