

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
 Data File : PP034904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 12:52
 Operator : DD\AJ
 Sample : M2040-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 16:28:50 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...	4.843	4.258	1528547	952415	20.037	21.201
2)	SA Decachlor...	10.760	9.556	1493508	564328	19.401	19.986
Target Compounds							
3)	L1 AR-1016-1	0.000	5.536f	0	32197	N.D.	27.140 #
4)	L1 AR-1016-2	0.000	5.536	0	32197	N.D.	18.133 #
5)	L1 AR-1016-3	0.000	5.720	0	13530	N.D.	14.480 #
7)	L1 AR-1016-5	6.655	0.000	319488	0	185.174	N.D. #
8)	L2 AR-1221-1	5.093	4.535f	45903	32893	62.794	72.479
9)	L2 AR-1221-2	0.000	4.609	0	38736	N.D.	111.033 #
10)	L2 AR-1221-3	5.302f	4.679f	31036	10873	17.053	10.365 #
11)	L3 AR-1232-1	5.302f	4.679f	31036	10873	20.897	12.871 #
12)	L3 AR-1232-2	0.000	5.536	0	32197	N.D.	42.784 #
13)	L3 AR-1232-3	0.000	5.720	0	13530	N.D.	34.088 #
14)	L3 AR-1232-4	0.000	5.839f	0	201533	N.D.	585.917 #
16)	L4 AR-1242-1	0.000	5.536f	0	32197	N.D.	34.365 #
17)	L4 AR-1242-2	0.000	5.536	0	32197	N.D.	22.648 #
18)	L4 AR-1242-3	0.000	5.720	0	13530	N.D.	18.121 #
19)	L4 AR-1242-4	0.000	5.839f	0	201533	N.D.	273.903 #
20)	L4 AR-1242-5	7.155f	6.382	42931	99222	29.155	121.008 #
21)	L5 AR-1248-1	0.000	5.536f	0	32197	N.D.	44.135 #
23)	L5 AR-1248-3	6.655	5.839f	319488	201533	134.403	183.882 #
24)	L5 AR-1248-4	7.069f	0.000	257631	0	100.957	N.D. #
25)	L5 AR-1248-5	7.155f	6.423	42931	8170	16.848	7.229 #
26)	L6 AR-1254-1	7.069	6.382	257631	99222	93.700	53.781 #
27)	L6 AR-1254-2	7.296	6.531	139433	15001	32.791	9.376 #
28)	L6 AR-1254-3	7.683	6.972	307639	167875	67.403	67.264
29)	L6 AR-1254-4	7.961	0.000	12439	0	4.023	N.D. #
30)	L6 AR-1254-5	8.418f	7.613	5870362	2427541	1651.839	1194.403 #
31)	L7 AR-1260-1	7.832	7.087	395675	90070	127.461	58.652 #
32)	L7 AR-1260-2	8.094	7.294	2894409	826056	770.729	457.296 #
33)	L7 AR-1260-3	8.465	7.435	136467	135007	45.147	77.819 #
34)	L7 AR-1260-4	8.695	7.915	162640	67352	46.585	46.976
35)	L7 AR-1260-5	9.013	8.159	490292	215648	68.461	63.130
36)	L8 AR-1262-1	8.465	7.613	136467	2427541	29.824	2260.282 #
37)	L8 AR-1262-2	9.013	8.159	490292	215648	62.839	62.853
38)	L8 AR-1262-3	9.338f	8.443	398488	90583	74.048	60.454
39)	L8 AR-1262-4	9.385f	8.505	278437	193679	62.699	70.323
40)	L8 AR-1262-5	10.046	9.003	97650	41440	33.911	36.517
41)	L9 AR-1268-1	9.338f	8.443	398488	90583	39.803	20.965 #
42)	L9 AR-1268-2	9.385f	8.505	278437	193679	29.109	46.794 #
43)	L9 AR-1268-3	0.000	8.704f	0	201345	N.D.	55.344 #
44)	L9 AR-1268-4	10.046	9.003	97650	41440	30.569	32.167

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 Acq On : 15 Apr 2021 12:52
 Operator : DD\AJ
 Sample : M2040-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 16:28:50 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
45) L9	AR-1268-5	10.441	9.298	82109	27568	2.876	2.654

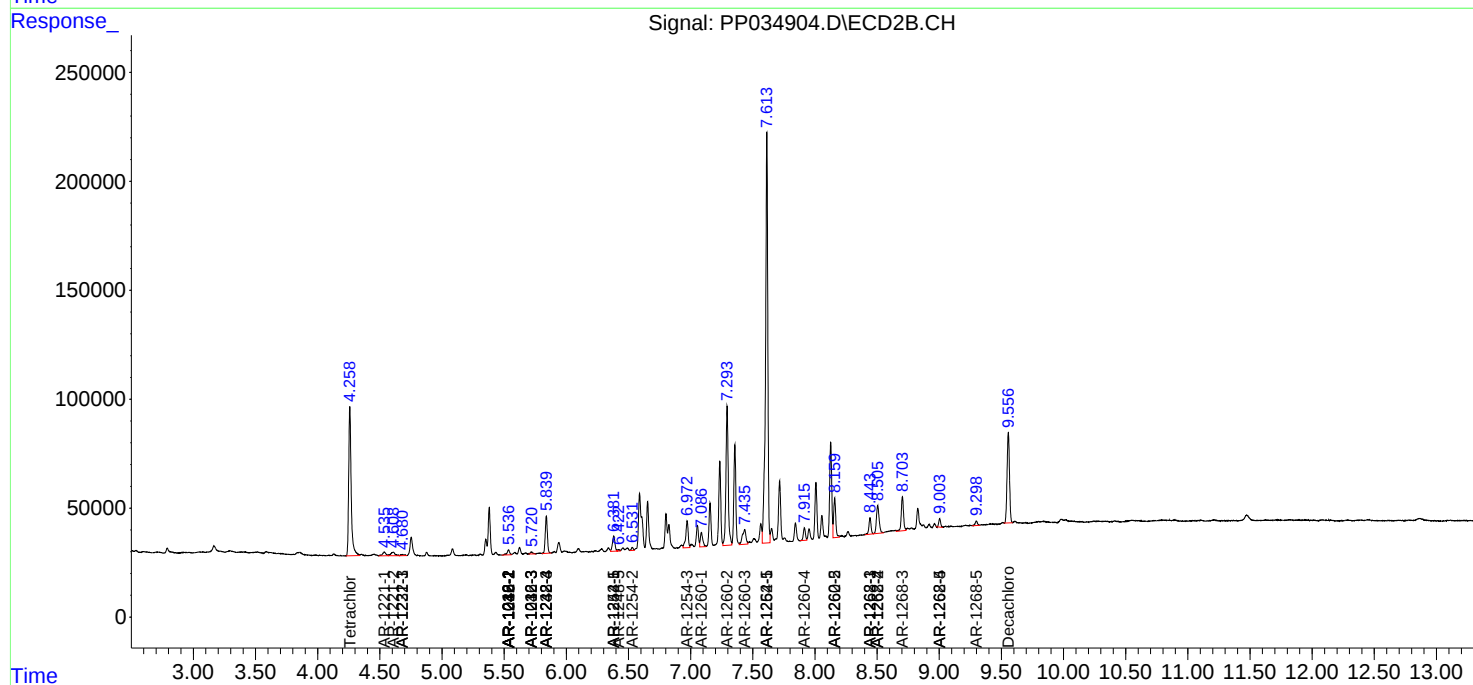
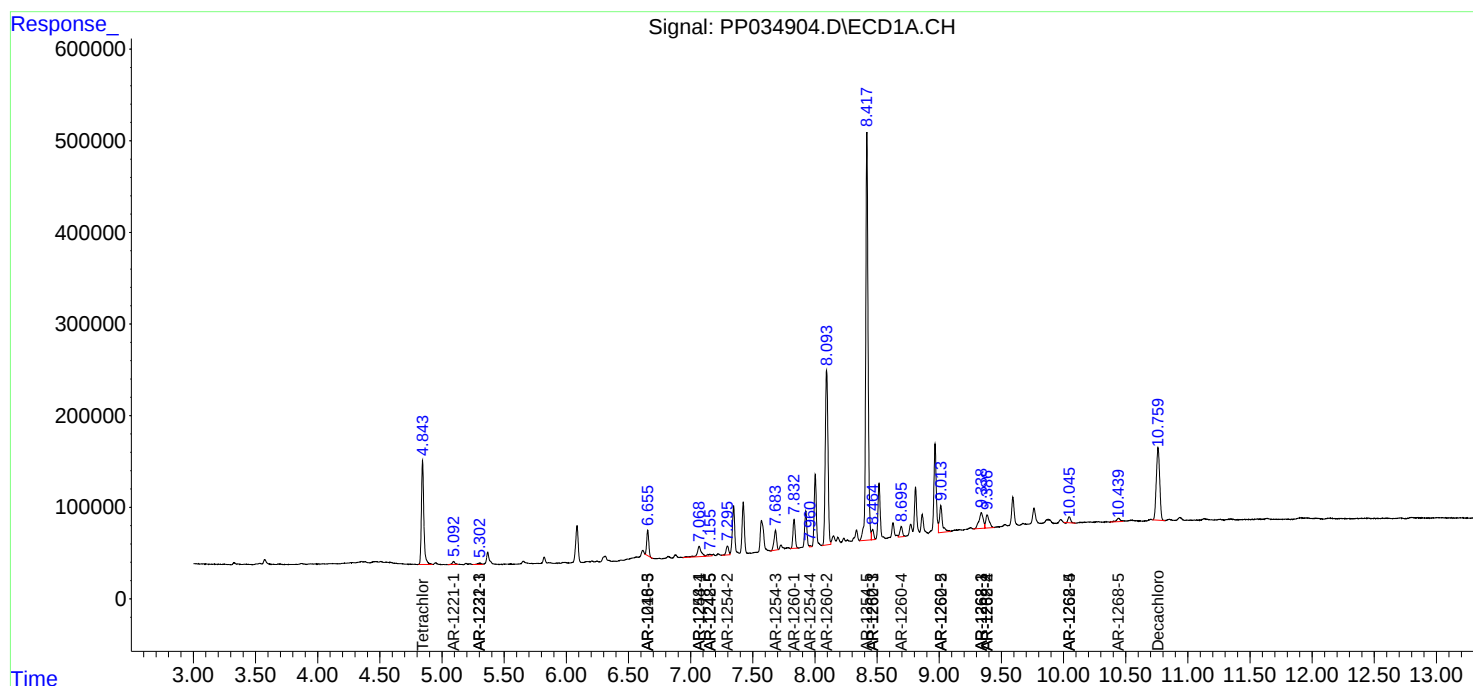
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

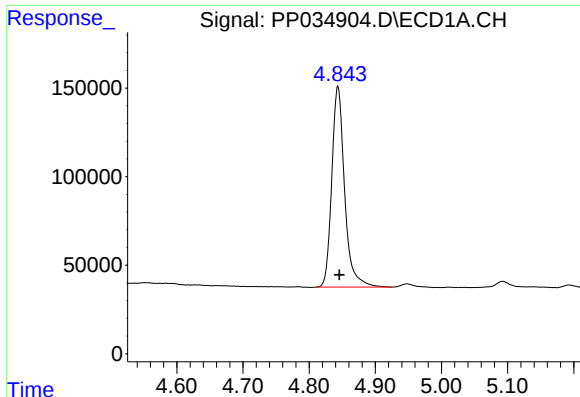
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
Data File : PP034904.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 12:52
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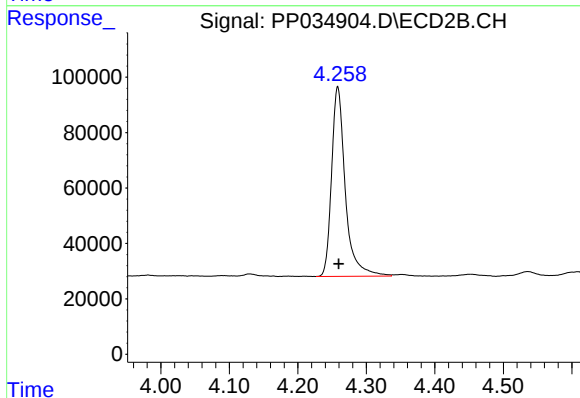




#1 Tetrachloro-m-xylene

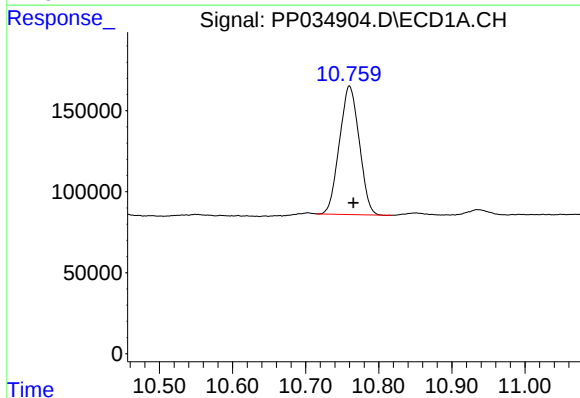
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1528547
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



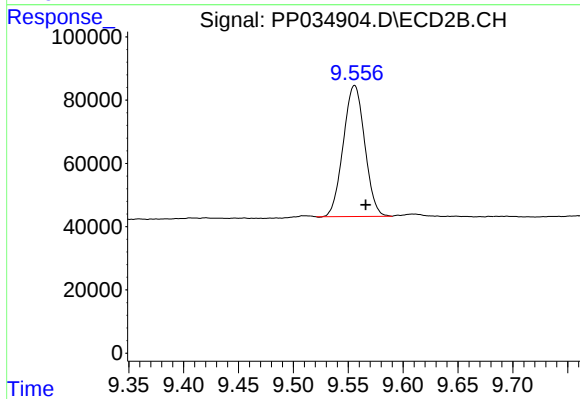
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 952415
Conc: 21.20 ng/ml



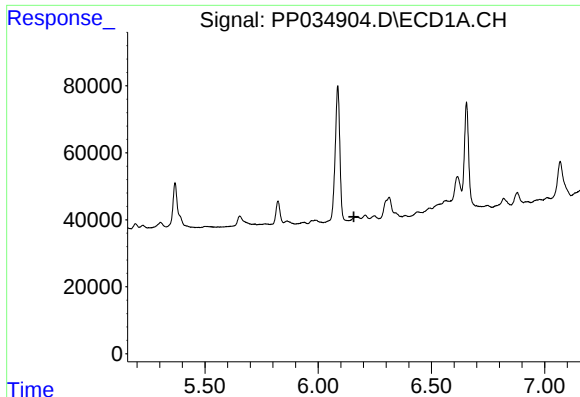
#2 Decachlorobiphenyl

R.T.: 10.760 min
Delta R.T.: -0.005 min
Response: 1493508
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

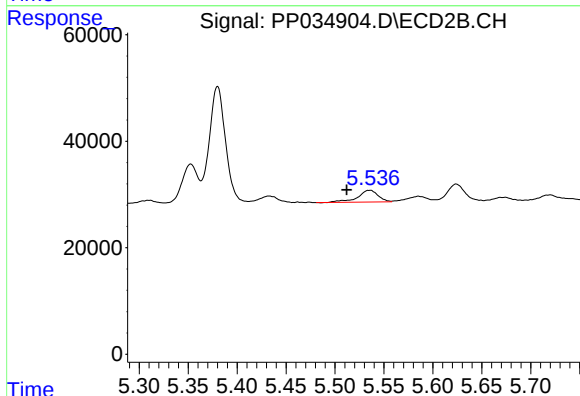
R.T.: 9.556 min
Delta R.T.: -0.010 min
Response: 564328
Conc: 19.99 ng/ml



#3 AR-1016-1

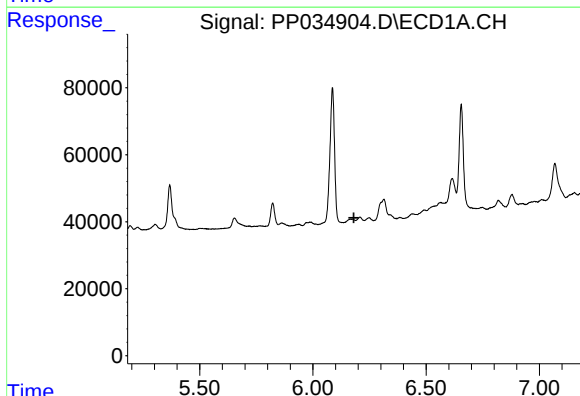
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



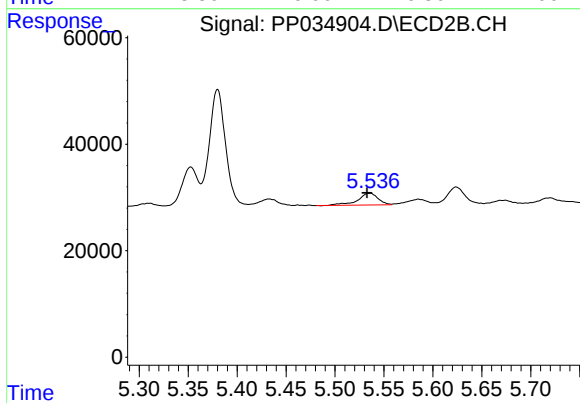
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 32197
Conc: 27.14 ng/ml



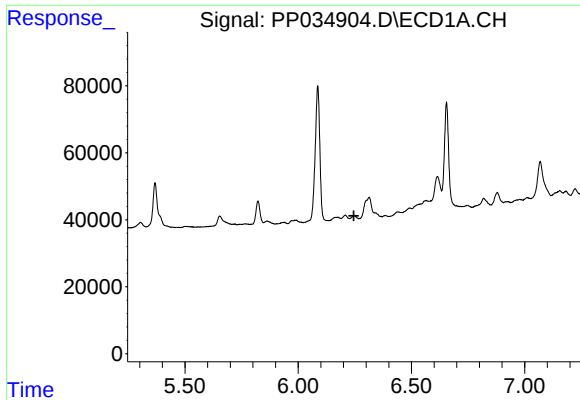
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

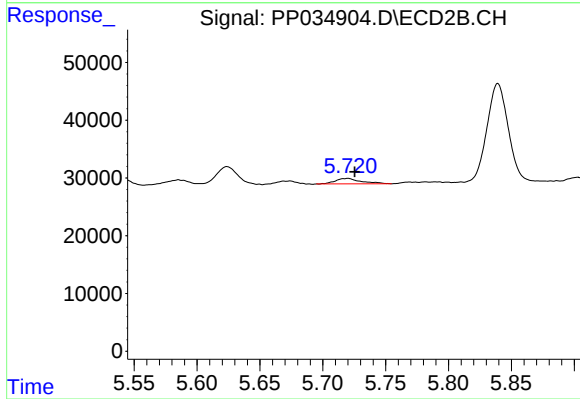
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 32197
Conc: 18.13 ng/ml



#5 AR-1016-3

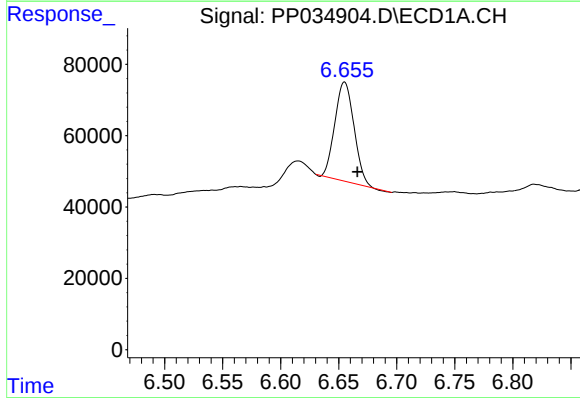
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



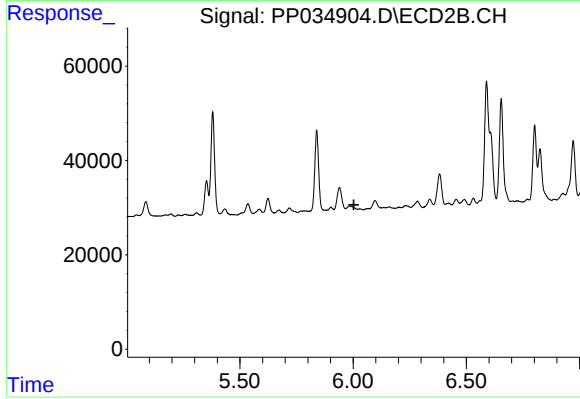
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 13530
Conc: 14.48 ng/ml



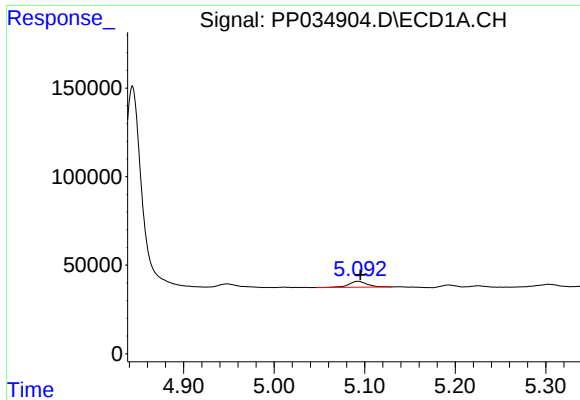
#7 AR-1016-5

R.T.: 6.655 min
Delta R.T.: -0.011 min
Response: 319488
Conc: 185.17 ng/ml



#7 AR-1016-5

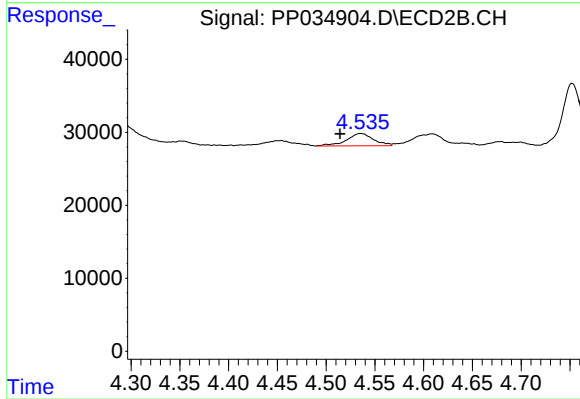
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#8 AR-1221-1

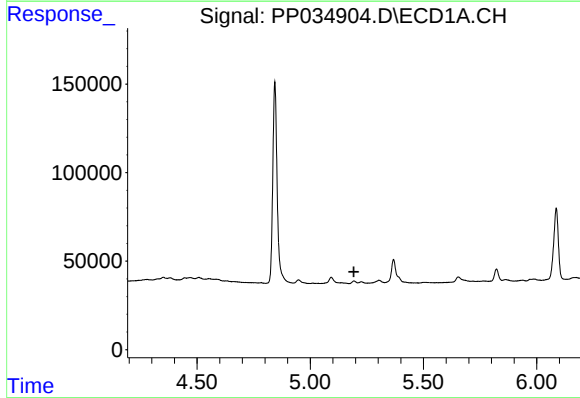
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 45903
Conc: 62.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



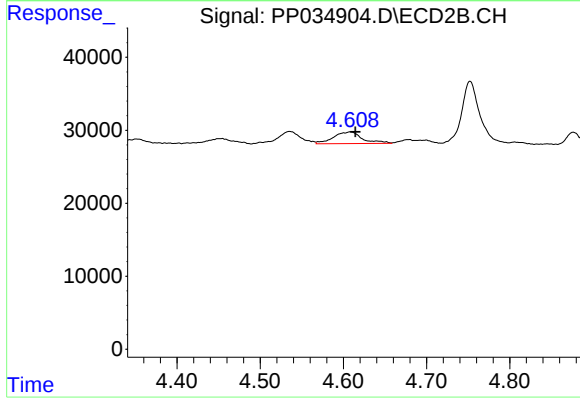
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: 0.021 min
Response: 32893
Conc: 72.48 ng/ml



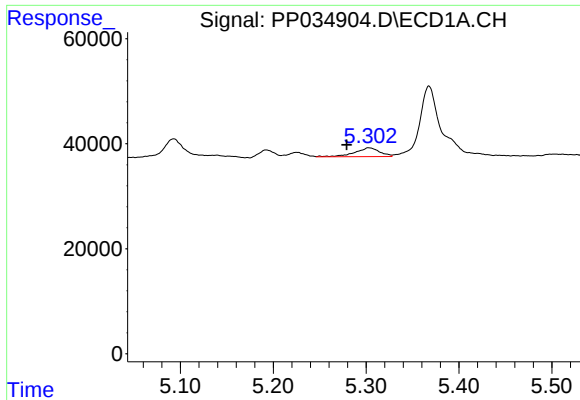
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#9 AR-1221-2

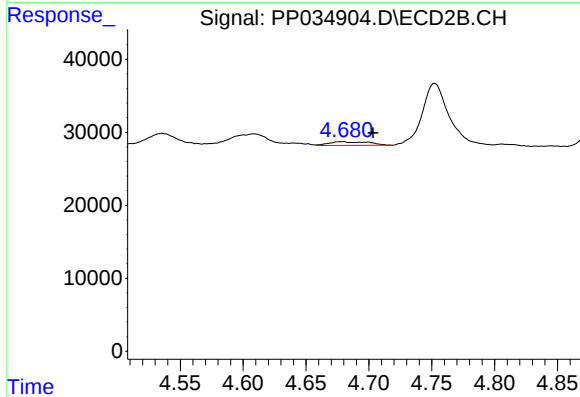
R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 38736
Conc: 111.03 ng/ml



#10 AR-1221-3

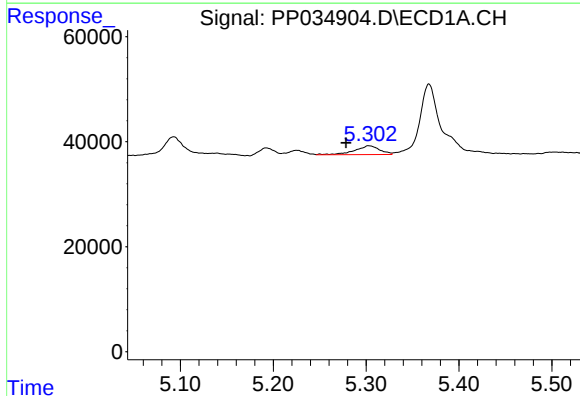
R.T.: 5.302 min
Delta R.T.: 0.023 min
Response: 31036
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



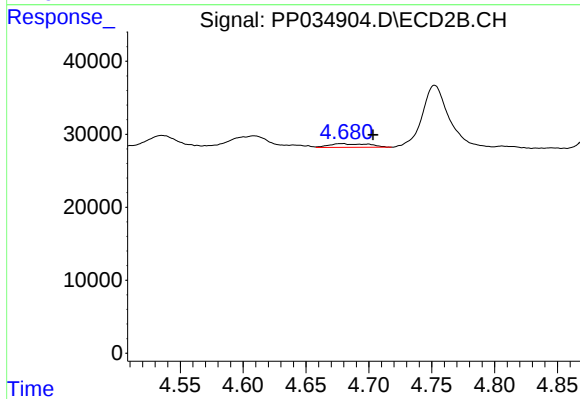
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.024 min
Response: 10873
Conc: 10.36 ng/ml



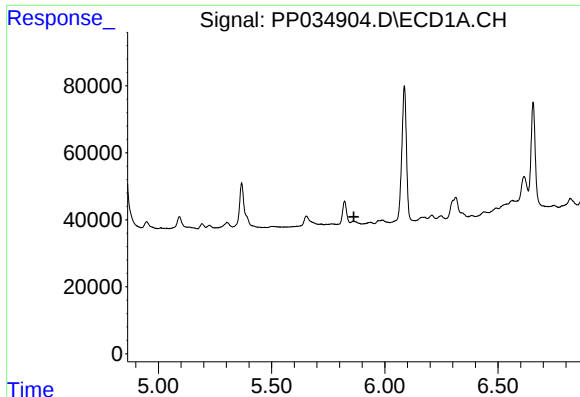
#11 AR-1232-1

R.T.: 5.302 min
Delta R.T.: 0.024 min
Response: 31036
Conc: 20.90 ng/ml



#11 AR-1232-1

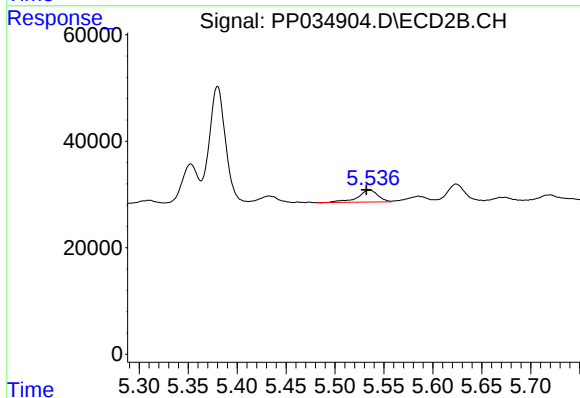
R.T.: 4.679 min
Delta R.T.: -0.024 min
Response: 10873
Conc: 12.87 ng/ml



#12 AR-1232-2

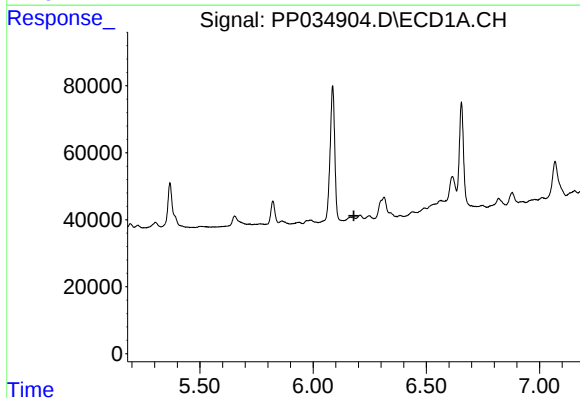
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



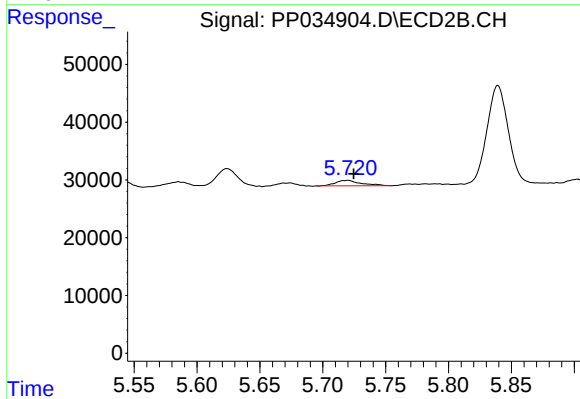
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 32197
Conc: 42.78 ng/ml



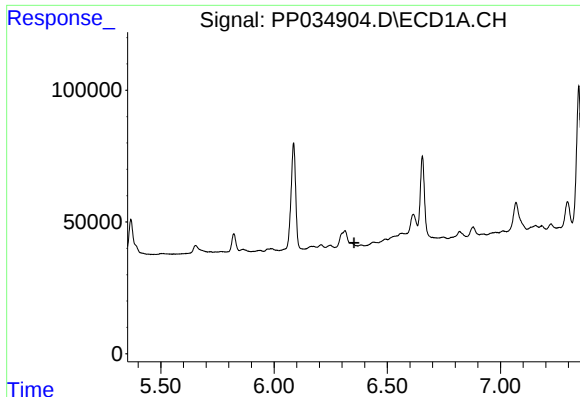
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

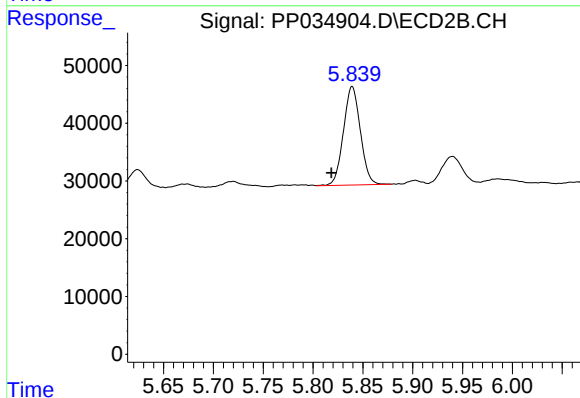
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 13530
Conc: 34.09 ng/ml



#14 AR-1232-4

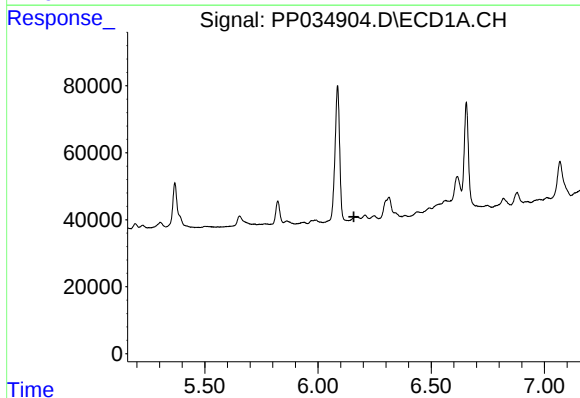
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



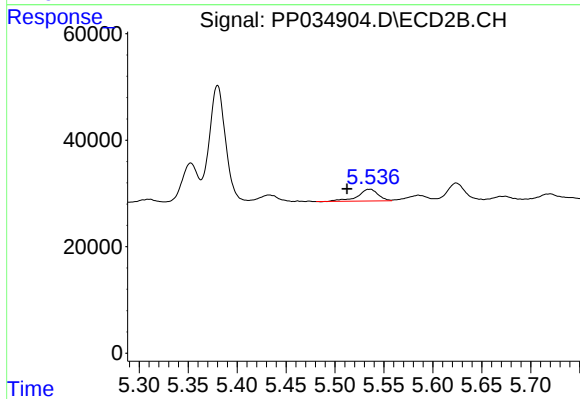
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: 201533
Conc: 585.92 ng/ml



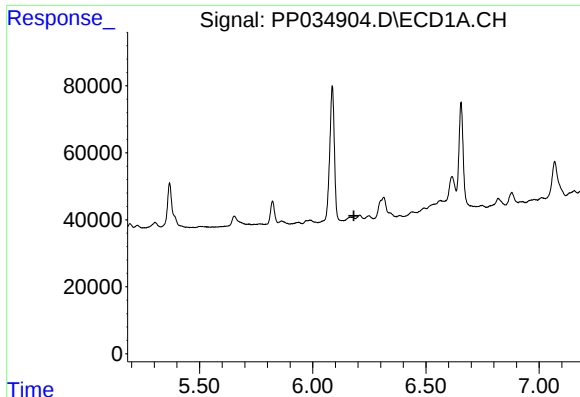
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

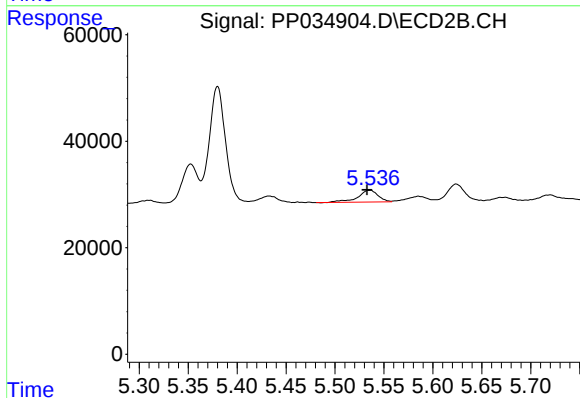
R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 32197
Conc: 34.36 ng/ml



#17 AR-1242-2

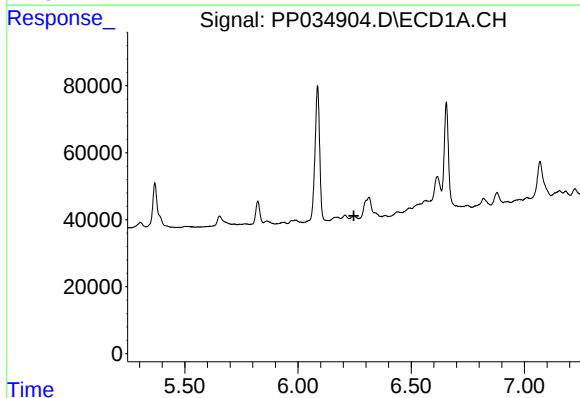
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



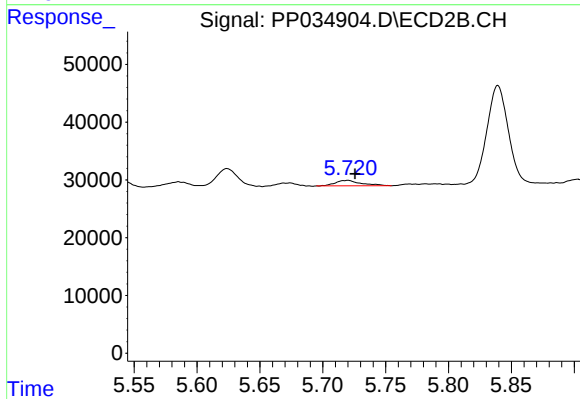
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 32197
Conc: 22.65 ng/ml



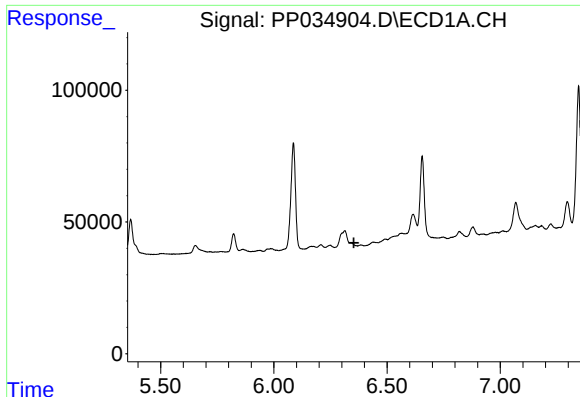
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

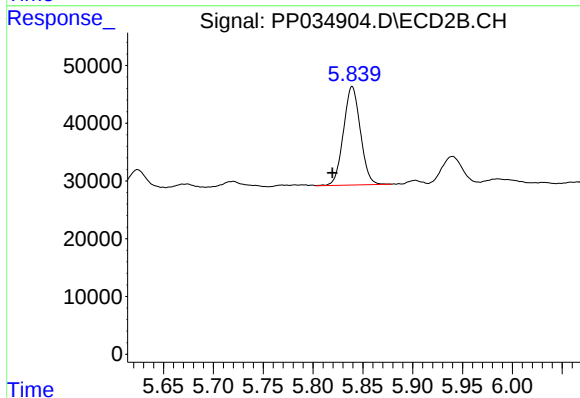
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 13530
Conc: 18.12 ng/ml



#19 AR-1242-4

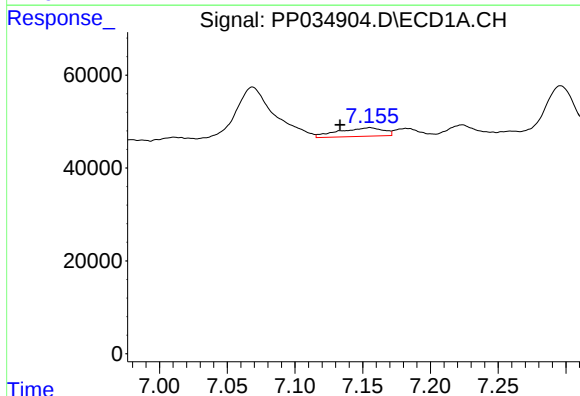
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



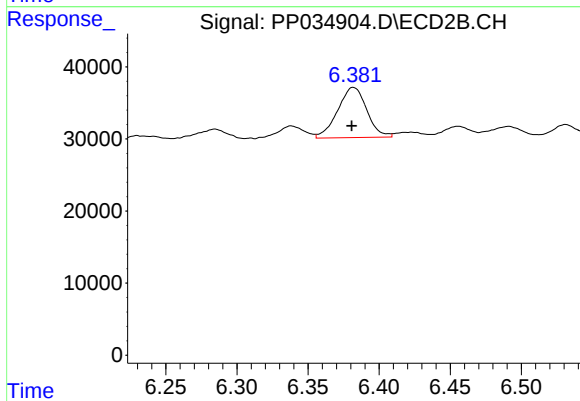
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: 201533
Conc: 273.90 ng/ml



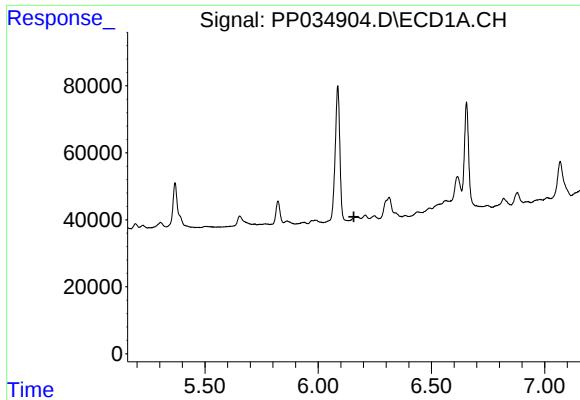
#20 AR-1242-5

R.T.: 7.155 min
Delta R.T.: 0.022 min
Response: 42931
Conc: 29.15 ng/ml



#20 AR-1242-5

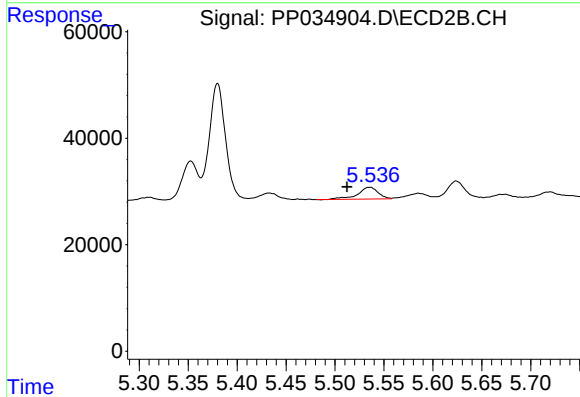
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 99222
Conc: 121.01 ng/ml



#21 AR-1248-1

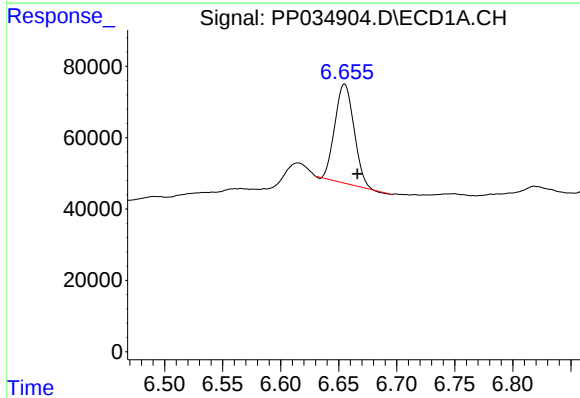
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



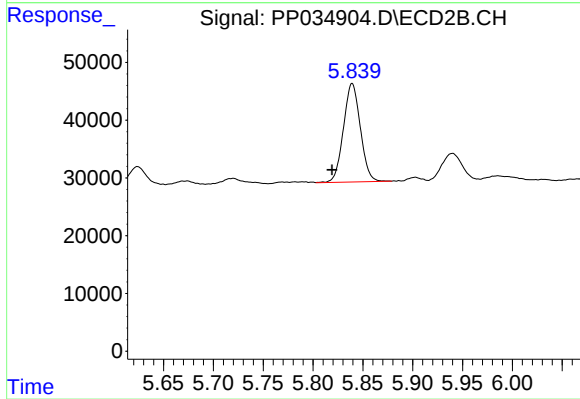
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.023 min
Response: 32197
Conc: 44.13 ng/ml



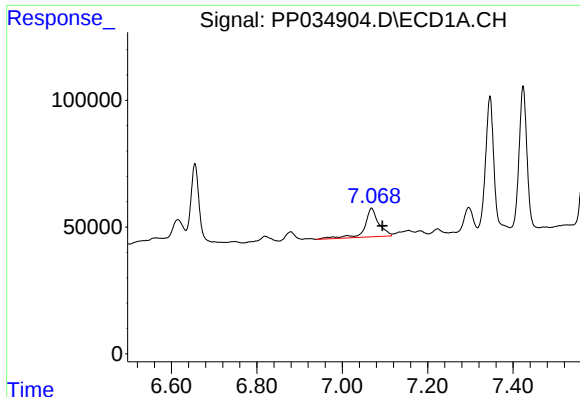
#23 AR-1248-3

R.T.: 6.655 min
Delta R.T.: -0.011 min
Response: 319488
Conc: 134.40 ng/ml



#23 AR-1248-3

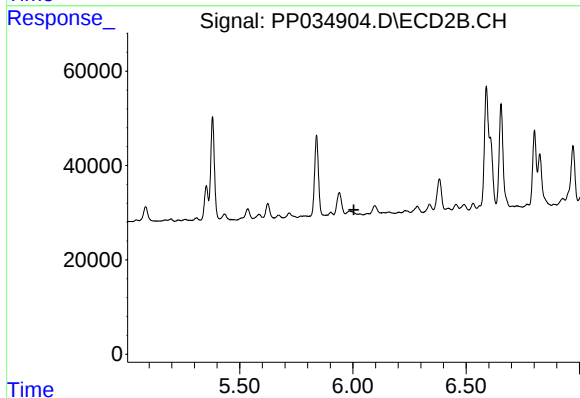
R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: 201533
Conc: 183.88 ng/ml



#24 AR-1248-4

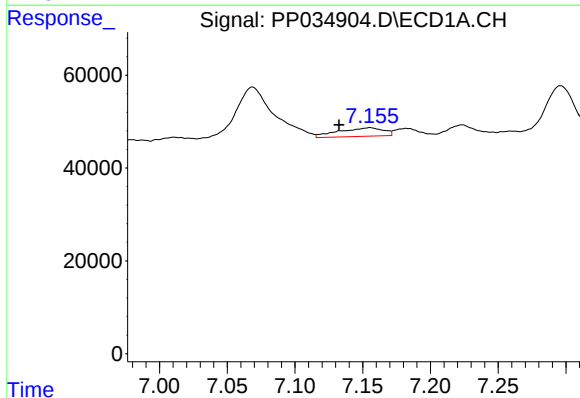
R.T.: 7.069 min
Delta R.T.: -0.026 min
Response: 257631
Conc: 100.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



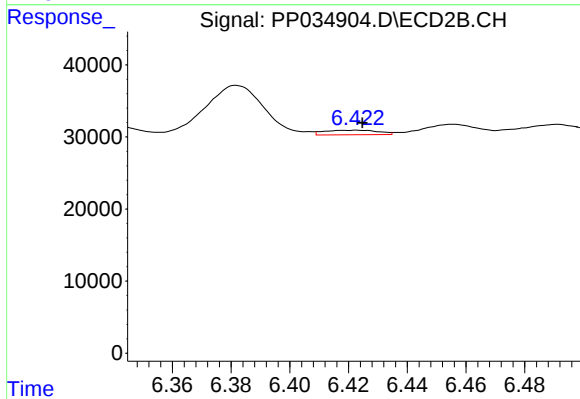
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



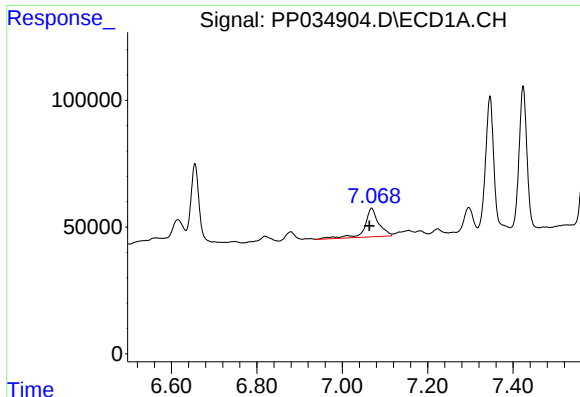
#25 AR-1248-5

R.T.: 7.155 min
Delta R.T.: 0.023 min
Response: 42931
Conc: 16.85 ng/ml



#25 AR-1248-5

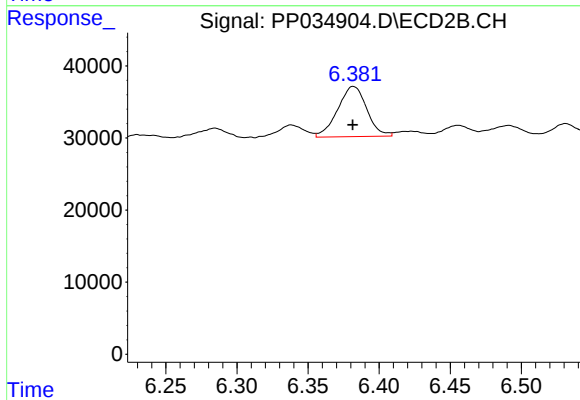
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 8170
Conc: 7.23 ng/ml



#26 AR-1254-1

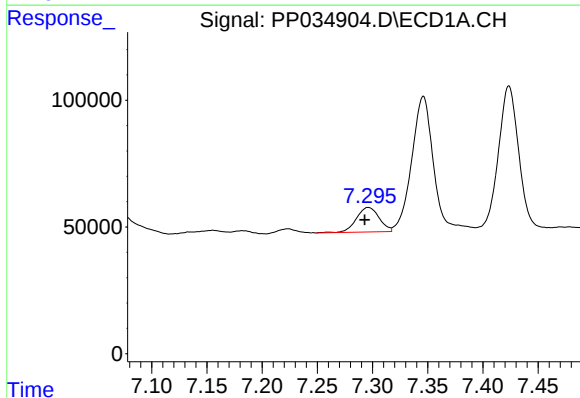
R.T.: 7.069 min
Delta R.T.: 0.006 min
Response: 257631
Conc: 93.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



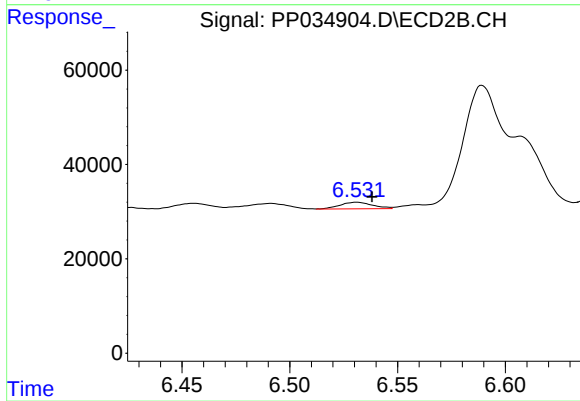
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 99222
Conc: 53.78 ng/ml



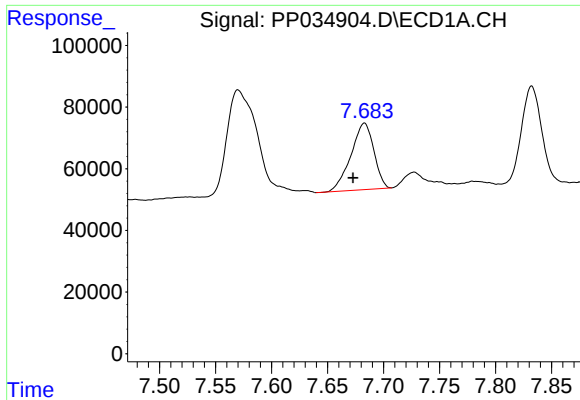
#27 AR-1254-2

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 139433
Conc: 32.79 ng/ml



#27 AR-1254-2

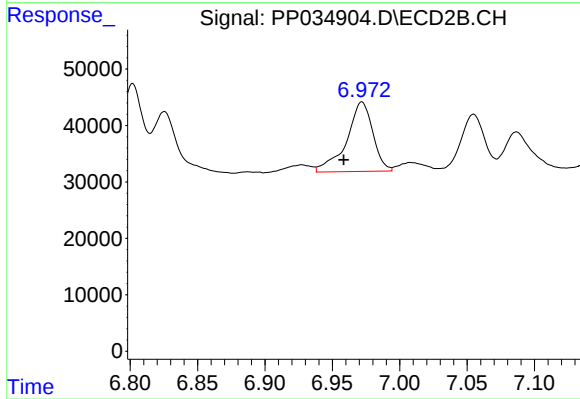
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 15001
Conc: 9.38 ng/ml



#28 AR-1254-3

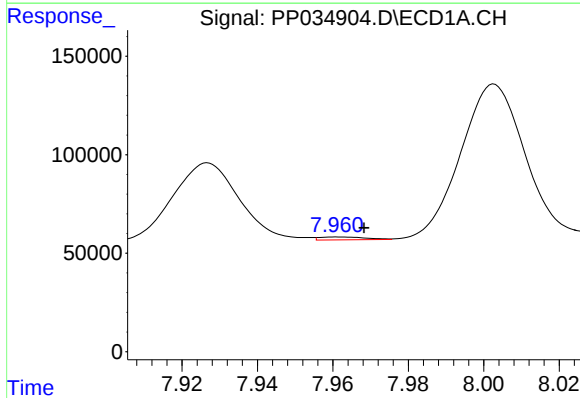
R.T.: 7.683 min
Delta R.T.: 0.010 min
Response: 307639
Conc: 67.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



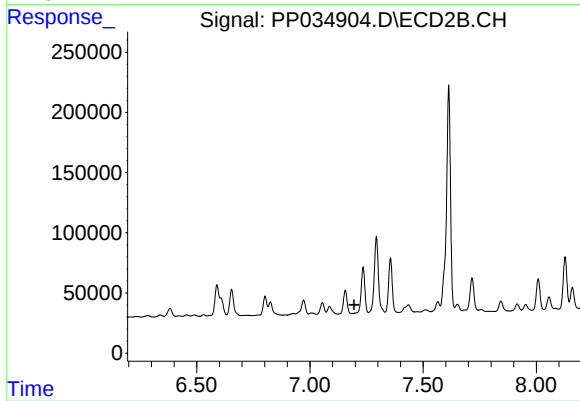
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 167875
Conc: 67.26 ng/ml



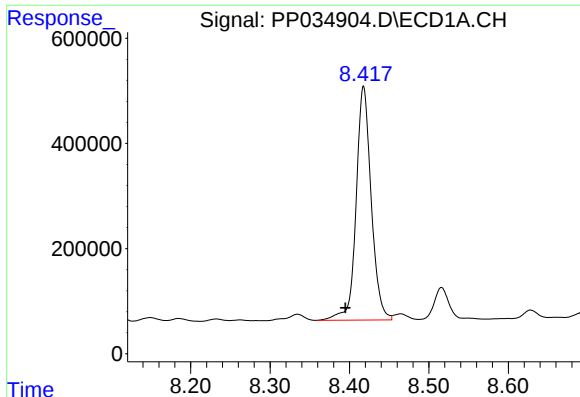
#29 AR-1254-4

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 12439
Conc: 4.02 ng/ml



#29 AR-1254-4

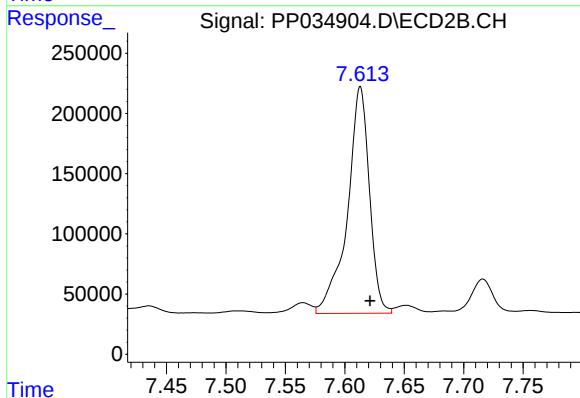
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#30 AR-1254-5

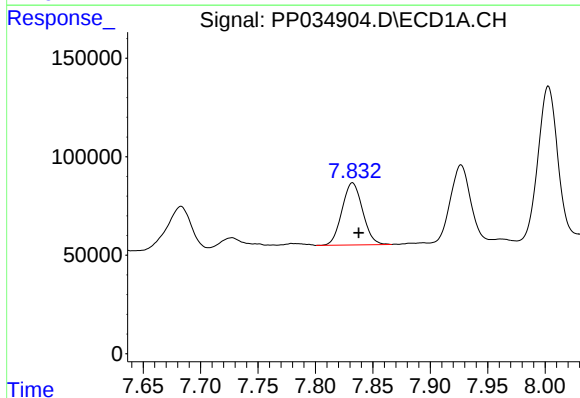
R.T.: 8.418 min
Delta R.T.: 0.023 min
Response: 5870362
Conc: 1651.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



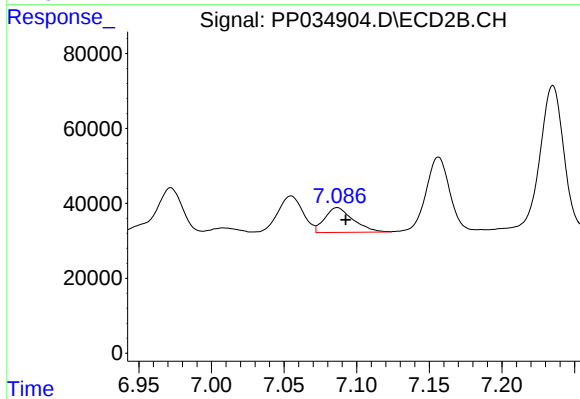
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 2427541
Conc: 1194.40 ng/ml



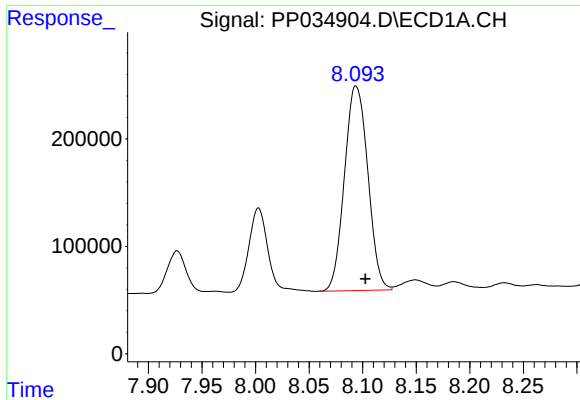
#31 AR-1260-1

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 395675
Conc: 127.46 ng/ml



#31 AR-1260-1

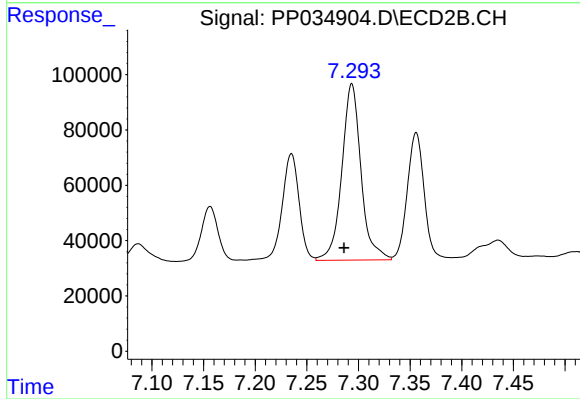
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 90070
Conc: 58.65 ng/ml



#32 AR-1260-2

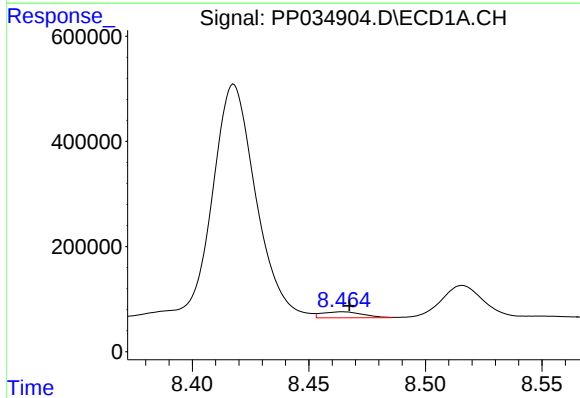
R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 2894409
Conc: 770.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



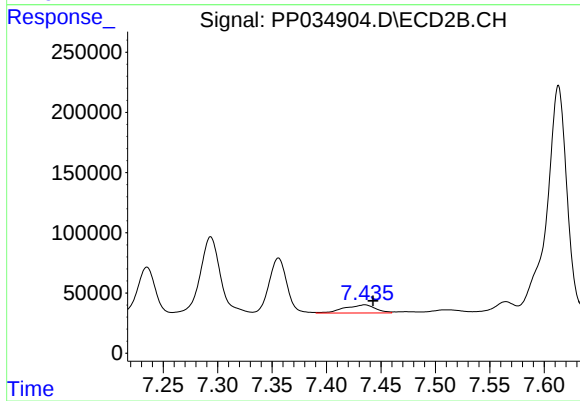
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.008 min
Response: 826056
Conc: 457.30 ng/ml



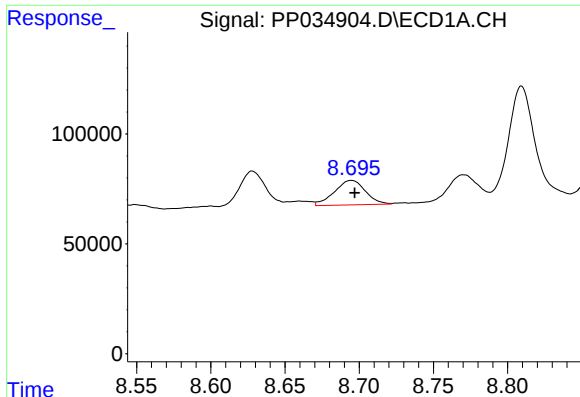
#33 AR-1260-3

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 136467
Conc: 45.15 ng/ml



#33 AR-1260-3

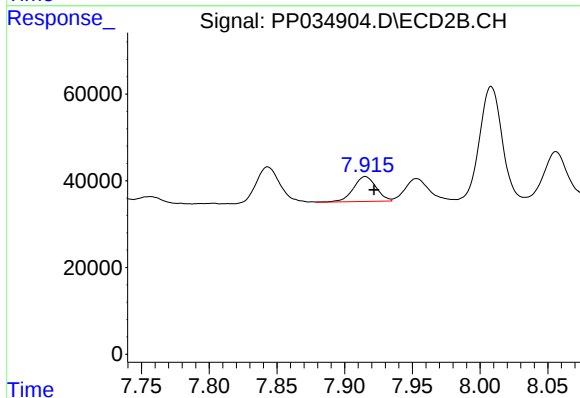
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 135007
Conc: 77.82 ng/ml



#34 AR-1260-4

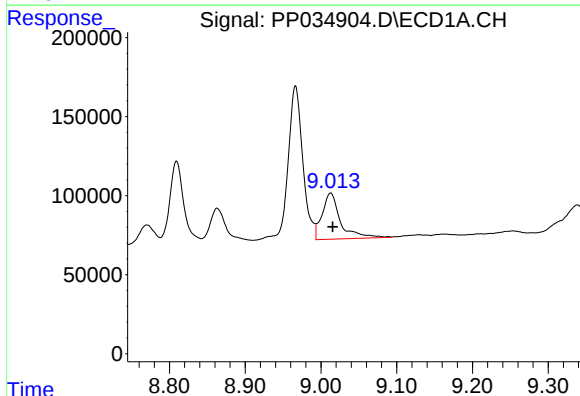
R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 162640
Conc: 46.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



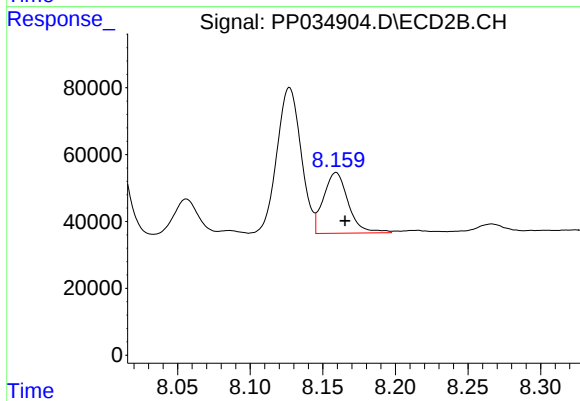
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 67352
Conc: 46.98 ng/ml



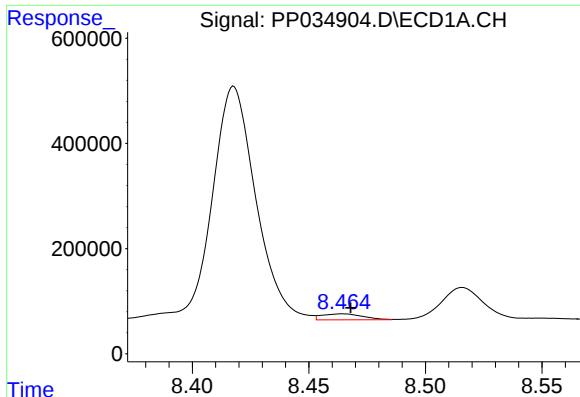
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 490292
Conc: 68.46 ng/ml



#35 AR-1260-5

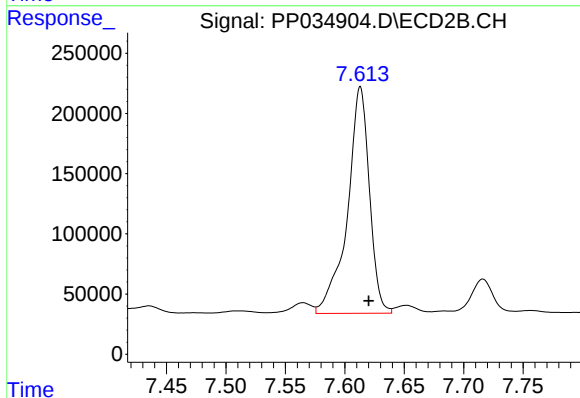
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 215648
Conc: 63.13 ng/ml



#36 AR-1262-1

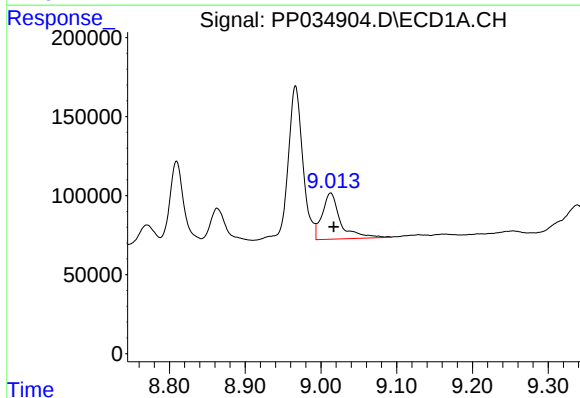
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 136467
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



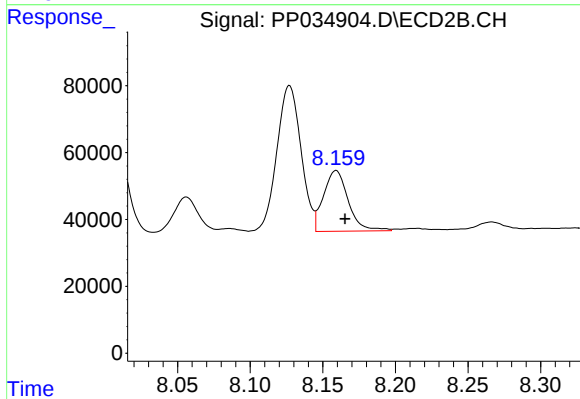
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 2427541
Conc: 2260.28 ng/ml



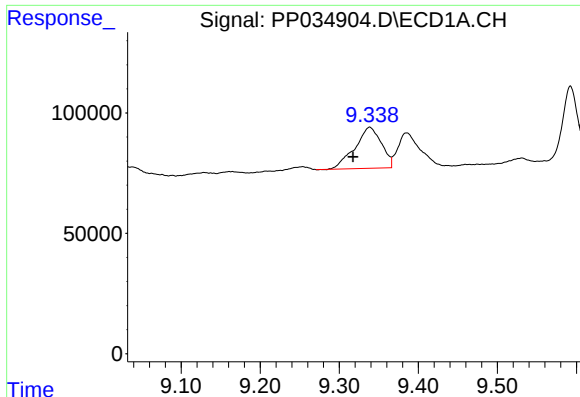
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 490292
Conc: 62.84 ng/ml



#37 AR-1262-2

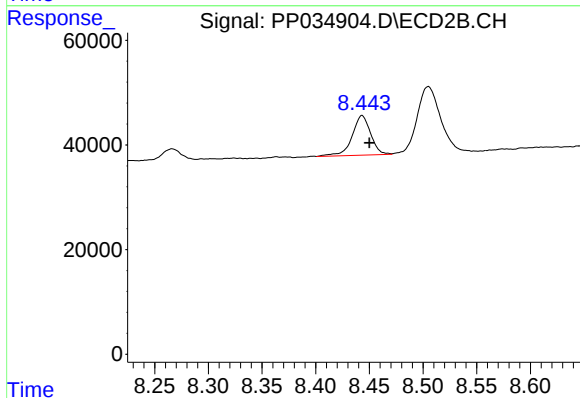
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 215648
Conc: 62.85 ng/ml



#38 AR-1262-3

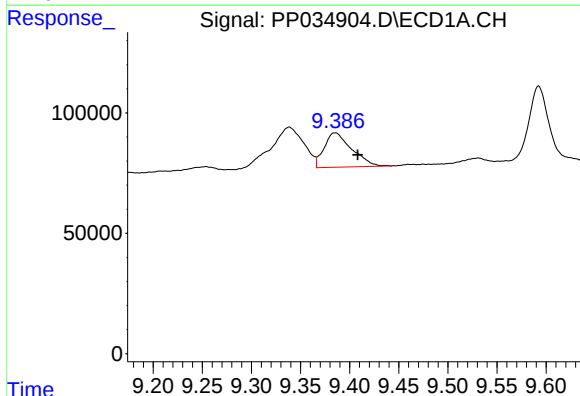
R.T.: 9.338 min
Delta R.T.: 0.021 min
Response: 398488
Conc: 74.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



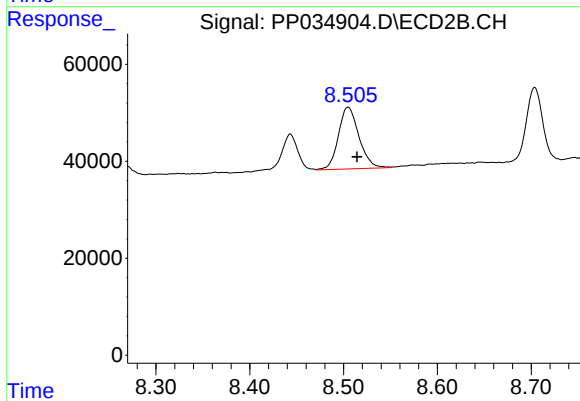
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 90583
Conc: 60.45 ng/ml



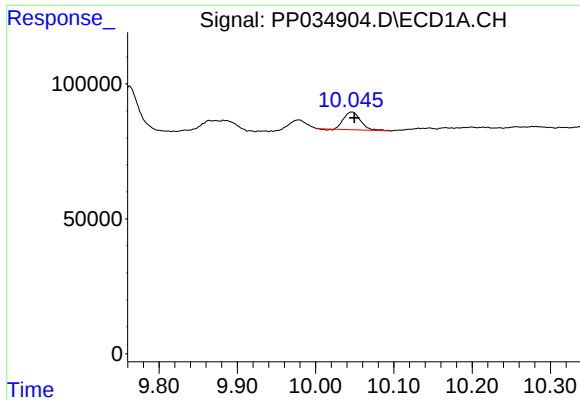
#39 AR-1262-4

R.T.: 9.385 min
Delta R.T.: -0.023 min
Response: 278437
Conc: 62.70 ng/ml



#39 AR-1262-4

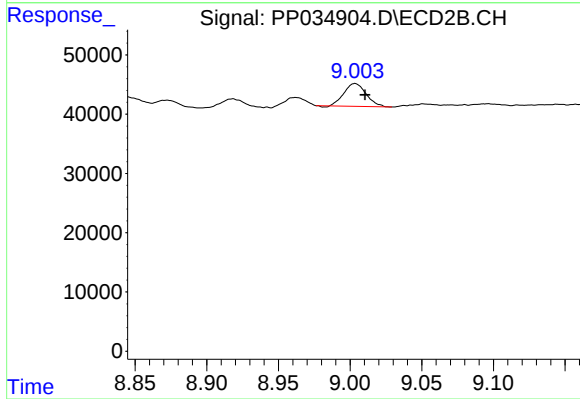
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 193679
Conc: 70.32 ng/ml



#40 AR-1262-5

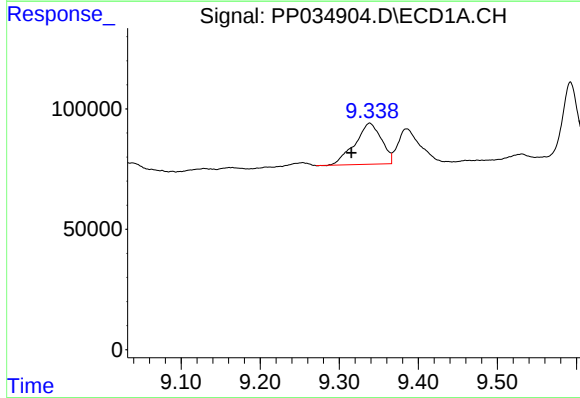
R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 97650
Conc: 33.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



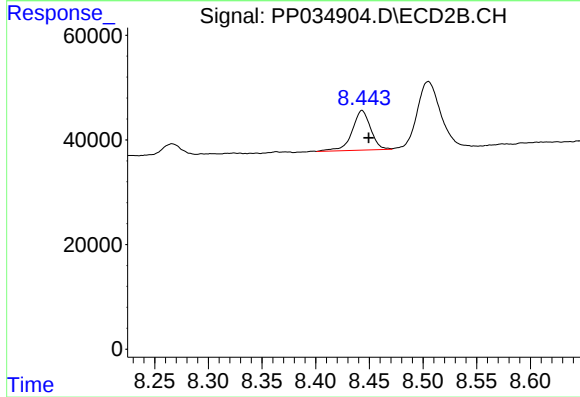
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 41440
Conc: 36.52 ng/ml



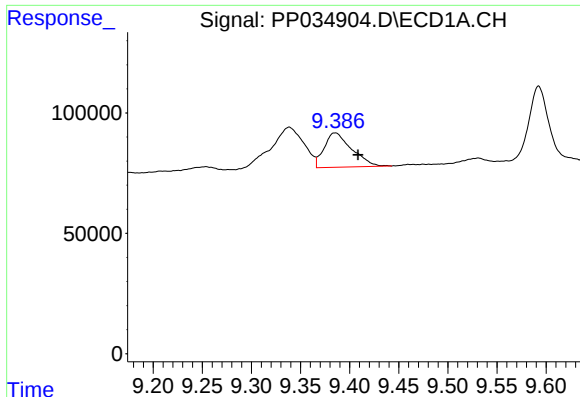
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: 0.023 min
Response: 398488
Conc: 39.80 ng/ml



#41 AR-1268-1

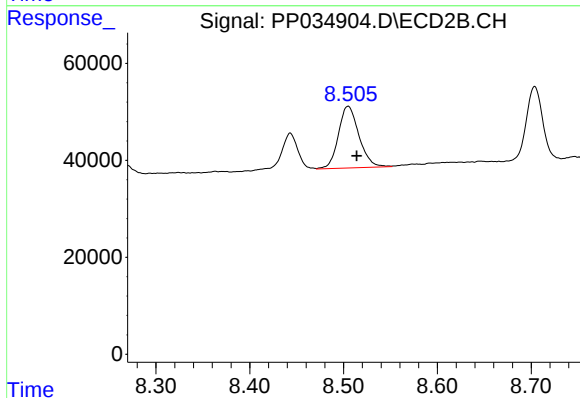
R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 90583
Conc: 20.96 ng/ml



#42 AR-1268-2

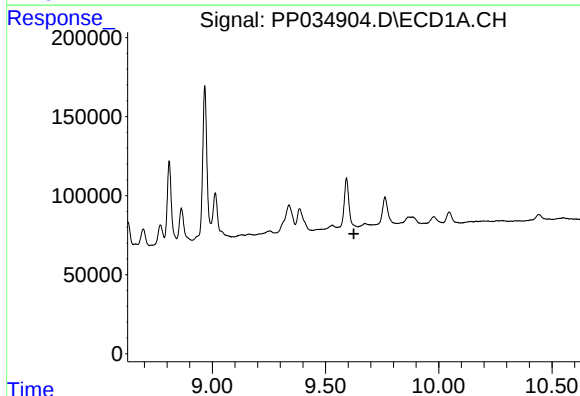
R.T.: 9.385 min
Delta R.T.: -0.023 min
Response: 278437
Conc: 29.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



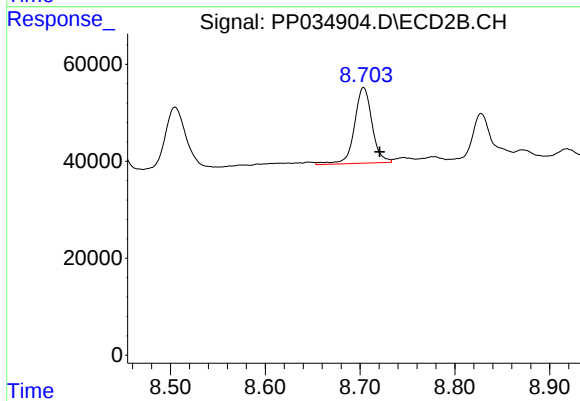
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 193679
Conc: 46.79 ng/ml



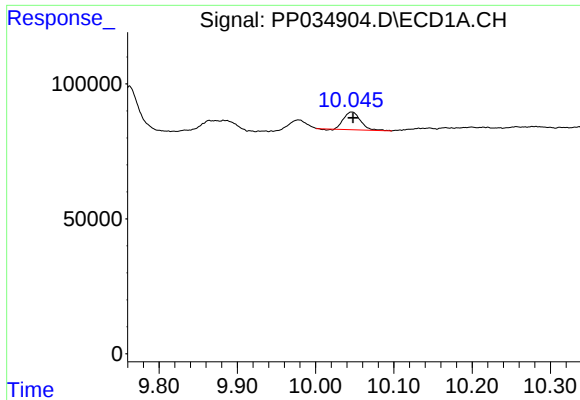
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

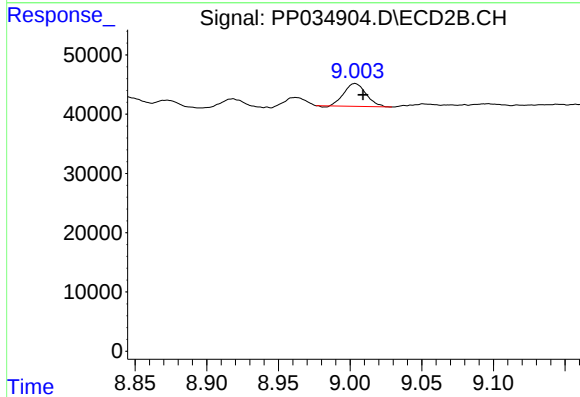
R.T.: 8.704 min
Delta R.T.: -0.017 min
Response: 201345
Conc: 55.34 ng/ml



#44 AR-1268-4

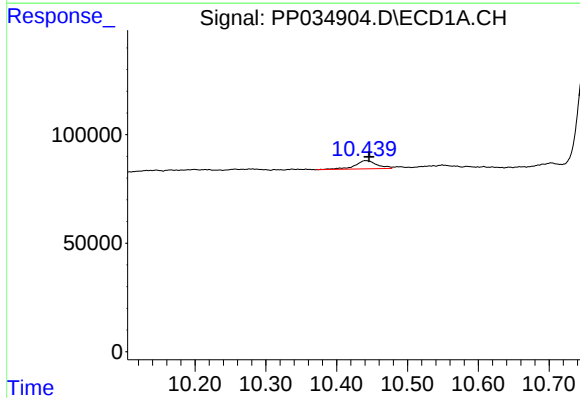
R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 97650
Conc: 30.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



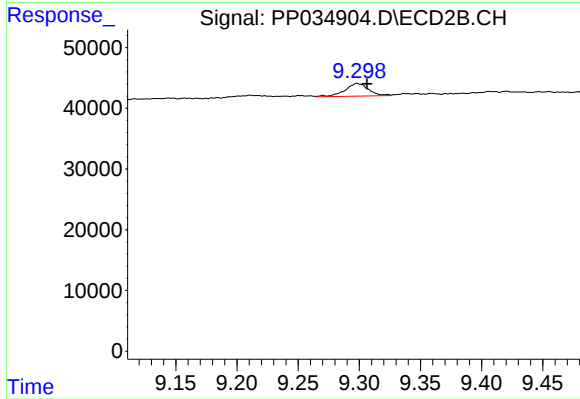
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 41440
Conc: 32.17 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.004 min
Response: 82109
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 27568
Conc: 2.65 ng/ml