

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
 Data File : PP042139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2021 3:14
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 03:29:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 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...	4.926	4.065	687877	1283104	53.314	52.303
2)	SA Decachlor...	10.927	9.425	786578	991034	59.688	49.290
Target Compounds							
3)	L1 AR-1016-1	6.236	5.336	2838	11701	6.942	11.345 #
4)	L1 AR-1016-2	6.256	5.354	186	10496	0.308	7.501 #
6)	L1 AR-1016-4	0.000	5.601	0	296870	N.D.	488.925 #
7)	L1 AR-1016-5	6.747	5.833	81890	120868	277.538	151.176 #
9)	L2 AR-1221-2	5.274	4.421	10473	19245	99.452	88.910
10)	L2 AR-1221-3	0.000	4.507	0	16878	N.D.	23.106 #
11)	L3 AR-1232-1	0.000	4.507	0	16878	N.D.	27.755 #
12)	L3 AR-1232-2	0.000	5.354	0	10496	N.D.	18.637 #
13)	L3 AR-1232-3	6.256	0.000	186	0	0.784	N.D. #
14)	L3 AR-1232-4	0.000	5.646	0	86213	N.D.	328.015 #
15)	L3 AR-1232-5	6.532	5.833	136585	120868	1748.528	429.809 #
16)	L4 AR-1242-1	6.236	5.336	2838	11701	9.495	15.249 #
17)	L4 AR-1242-2	6.256	5.354	186	10496	0.421	10.250 #
19)	L4 AR-1242-4	0.000	5.646	0	86213	N.D.	156.009 #
20)	L4 AR-1242-5	7.218	6.215	88727	690422	379.904	985.707 #
21)	L5 AR-1248-1	6.236	5.336	2838	11701	12.741	21.160 #
22)	L5 AR-1248-2	6.532	5.601	136585	296870	432.806	386.812
23)	L5 AR-1248-3	6.747	5.646	81890	86213	216.685	106.150 #
24)	L5 AR-1248-4	7.173	5.833	125908	120868	313.782	125.929 #
25)	L5 AR-1248-5	7.218	6.257	88727	130639	221.341	135.621 #
26)	L6 AR-1254-1	7.146	6.215	262883	690422	573.187	478.655
27)	L6 AR-1254-2	7.377	6.375	413430	593783	559.771	471.373
28)	L6 AR-1254-3	7.757	6.800	443295	968331	567.365	495.403
29)	L6 AR-1254-4	8.052	7.039	323865	568985	565.875	486.162
30)	L6 AR-1254-5	8.483	7.472	365127	746675	579.747	474.470
31)	L7 AR-1260-1	7.928	6.938	194726	491687	330.557	383.020
32)	L7 AR-1260-2	8.193	7.133	214131	381113	314.693	250.907
33)	L7 AR-1260-3	8.543f	7.291	62266	357757	112.826	257.059 #
34)	L7 AR-1260-4	8.776	7.778	166337	37128	263.463	34.077 #
35)	L7 AR-1260-5	9.114	8.025	58287	82487	48.333	33.639 #
36)	L8 AR-1262-1	8.543f	7.472	62266	746675	84.486	936.160 #
37)	L8 AR-1262-2	9.114	7.778	58287	37128	46.854	28.791 #
38)	L8 AR-1262-3	9.442f	8.337f	36316	27269	55.470	26.094 #
39)	L8 AR-1262-4	9.488f	8.376	8590	95355	20.325	51.275 #
41)	L9 AR-1268-1	9.442f	8.337f	36316	27269	23.432	10.035 #
42)	L9 AR-1268-2	0.000	8.376	0	95355	N.D.	36.540 #
43)	L9 AR-1268-3	9.756	0.000	4246	0	3.277	N.D. #

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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:29:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
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QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
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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

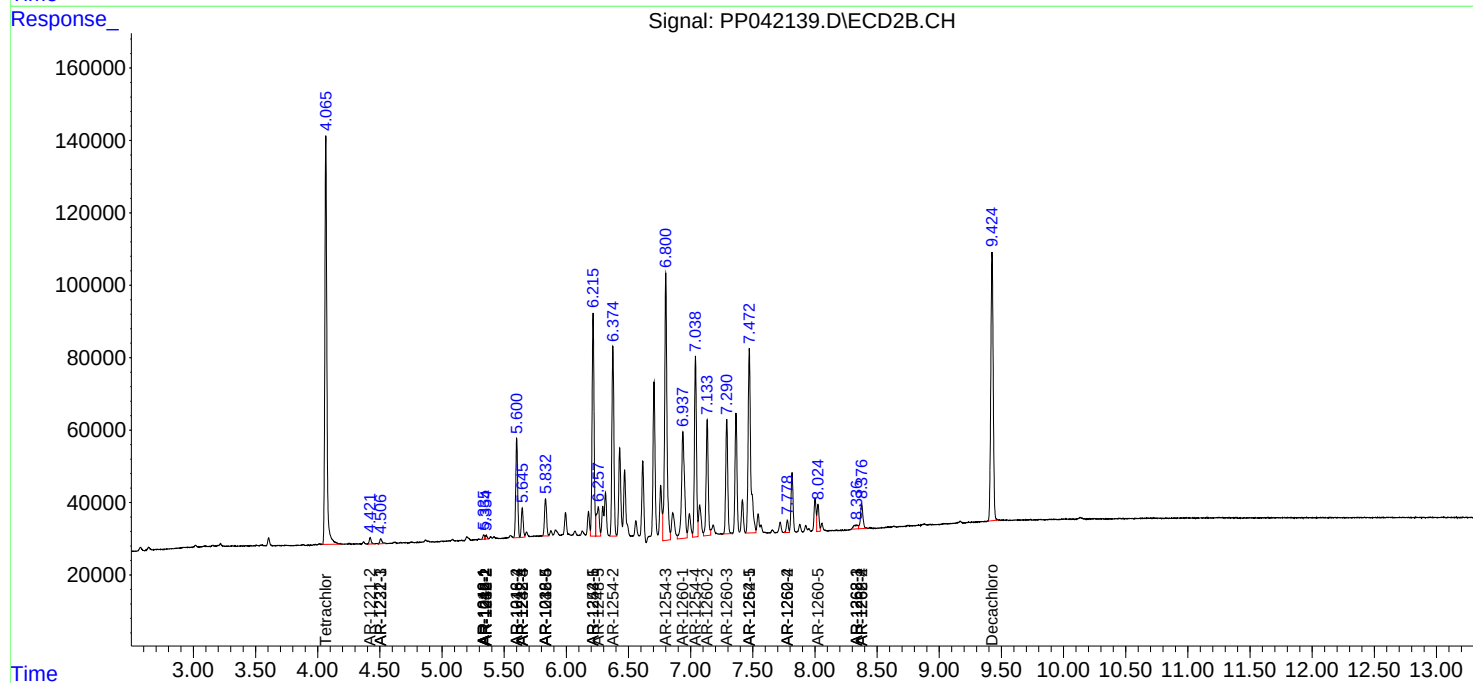
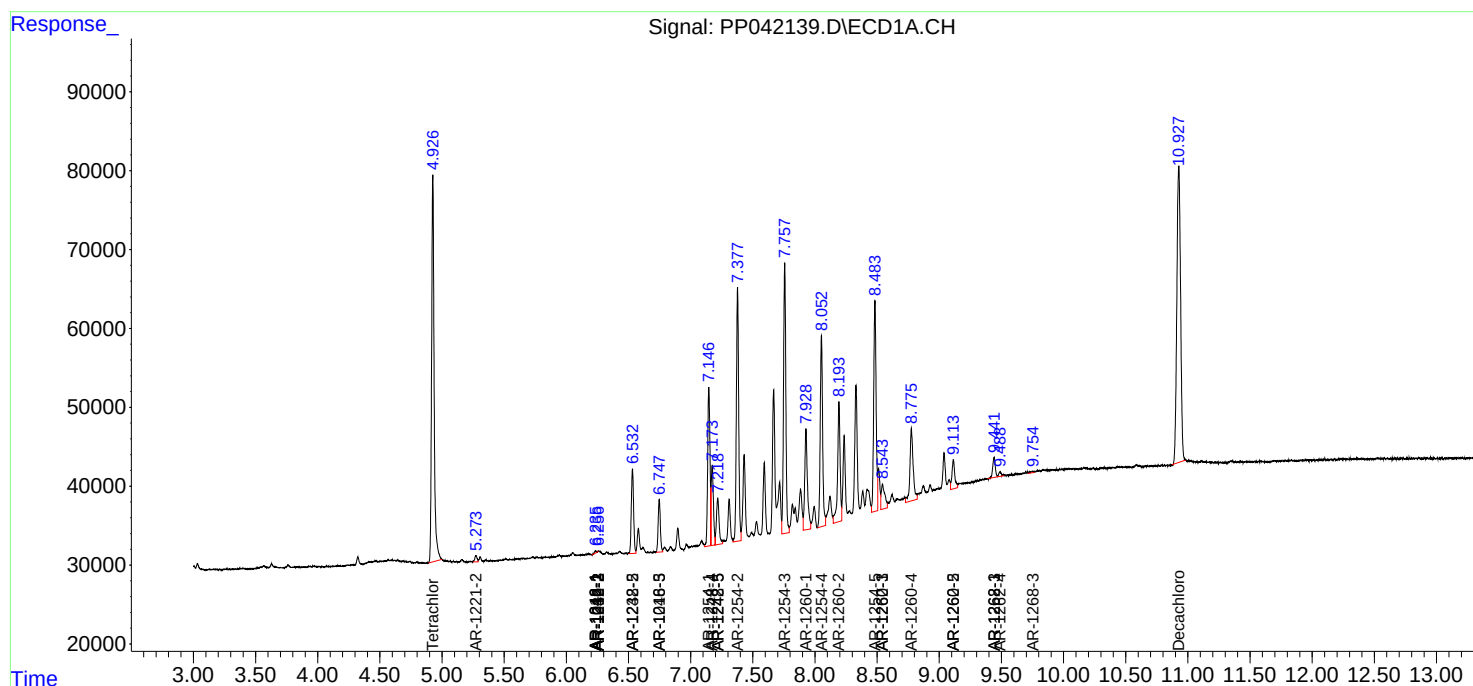
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

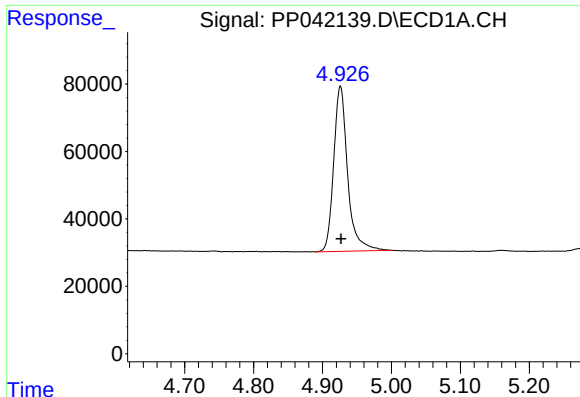
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122121\
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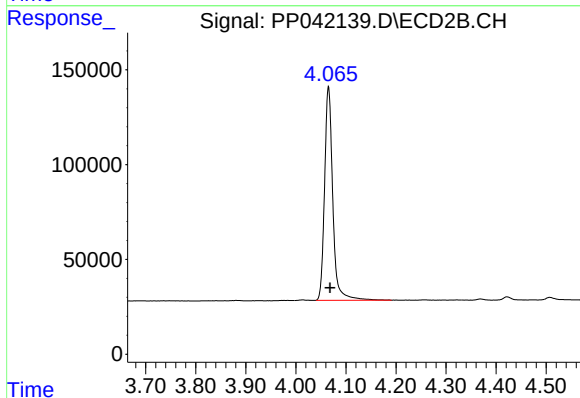




#1 Tetrachloro-m-xylene

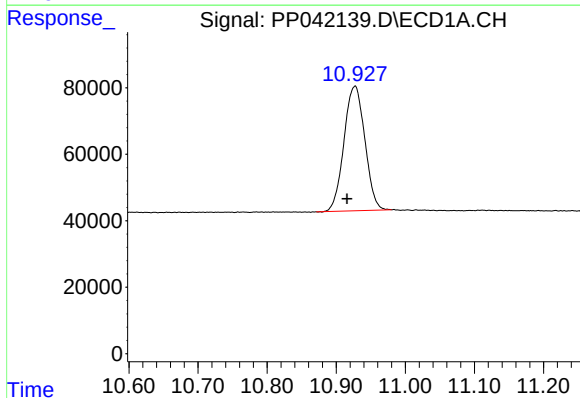
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 687877
Conc: 53.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



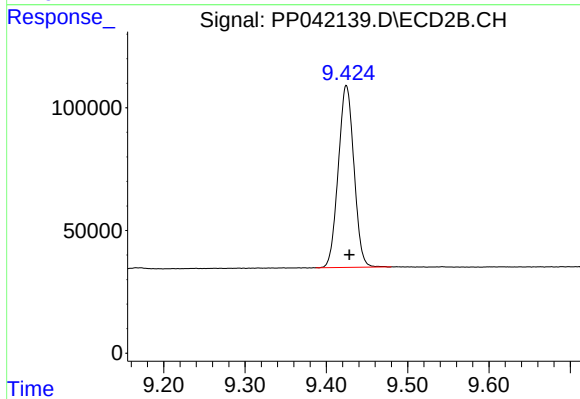
#1 Tetrachloro-m-xylene

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 1283104
Conc: 52.30 ng/ml



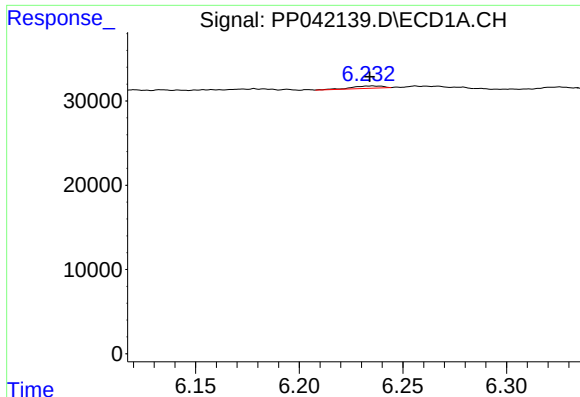
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: 0.012 min
Response: 786578
Conc: 59.69 ng/ml



#2 Decachlorobiphenyl

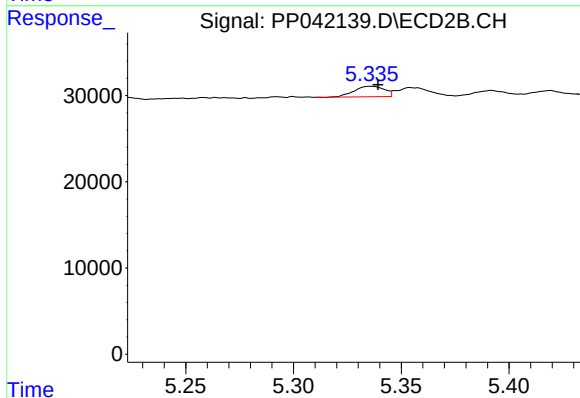
R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 991034
Conc: 49.29 ng/ml



#3 AR-1016-1

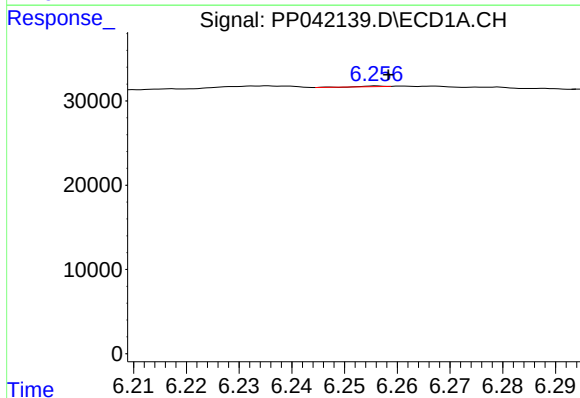
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 2838
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



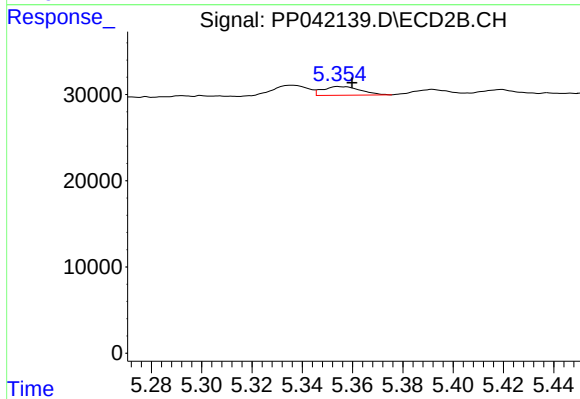
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 11701
Conc: 11.34 ng/ml



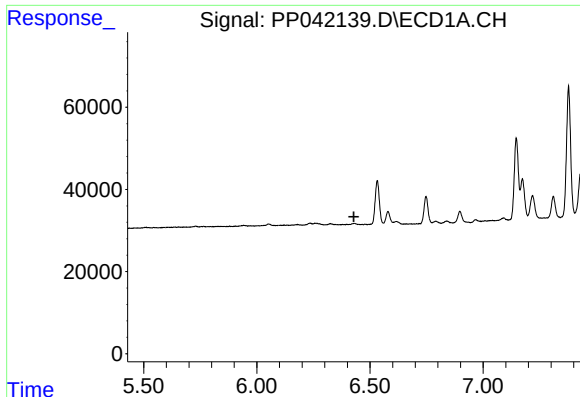
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 186
Conc: 0.31 ng/ml



#4 AR-1016-2

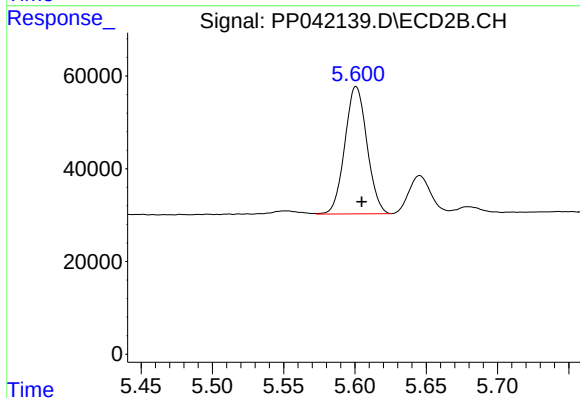
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 10496
Conc: 7.50 ng/ml



#6 AR-1016-4

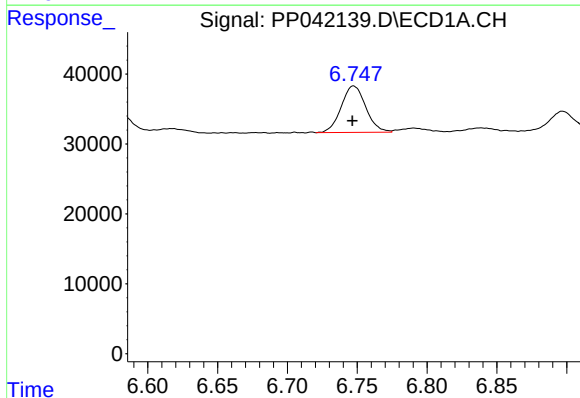
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



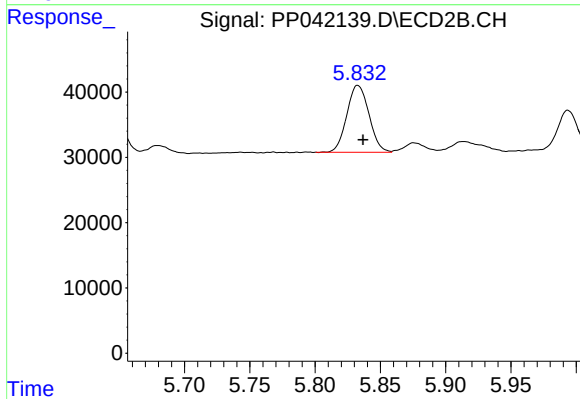
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 296870
Conc: 488.93 ng/ml



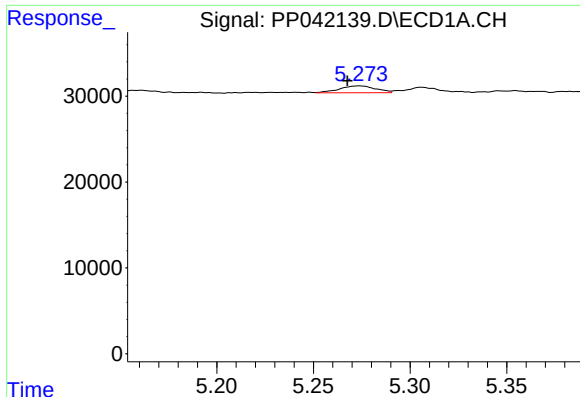
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 81890
Conc: 277.54 ng/ml



#7 AR-1016-5

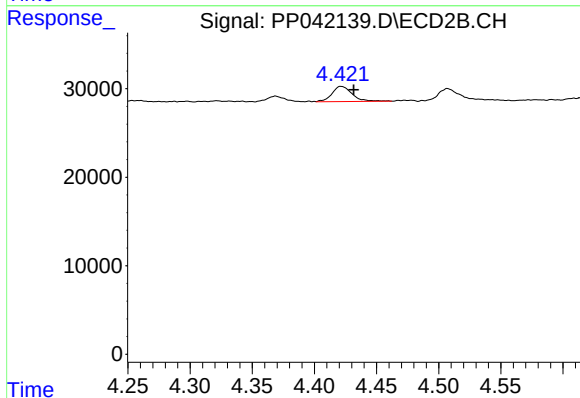
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 120868
Conc: 151.18 ng/ml



#9 AR-1221-2

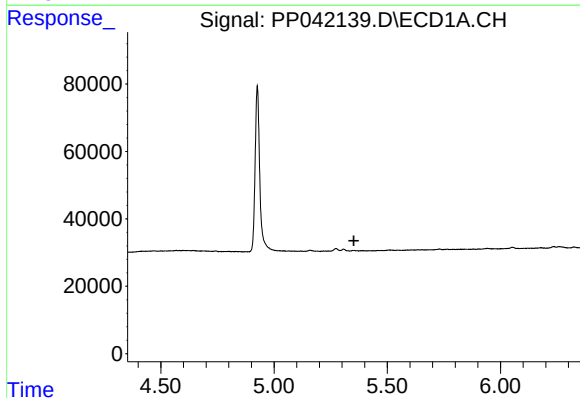
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 10473
Conc: 99.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



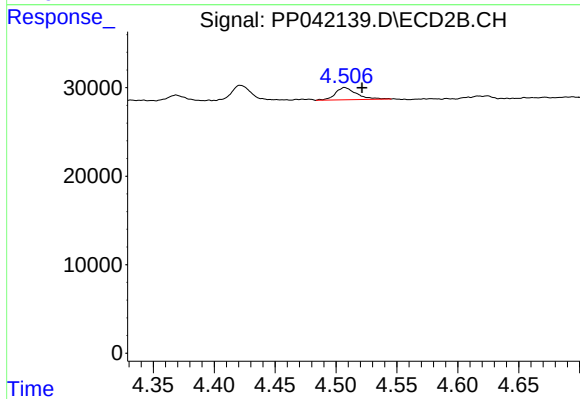
#9 AR-1221-2

R.T.: 4.421 min
Delta R.T.: -0.010 min
Response: 19245
Conc: 88.91 ng/ml



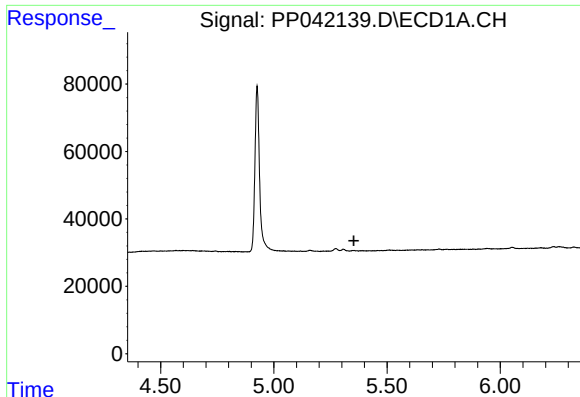
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#10 AR-1221-3

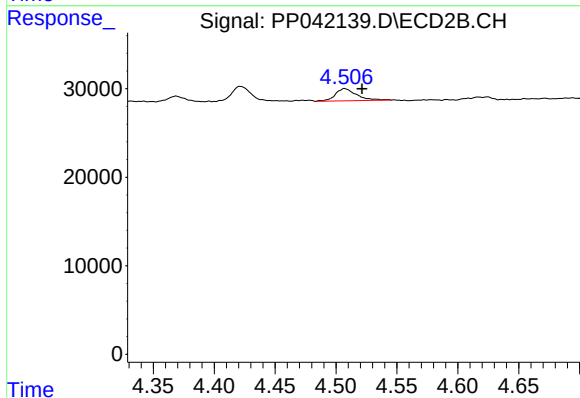
R.T.: 4.507 min
Delta R.T.: -0.015 min
Response: 16878
Conc: 23.11 ng/ml



#11 AR-1232-1

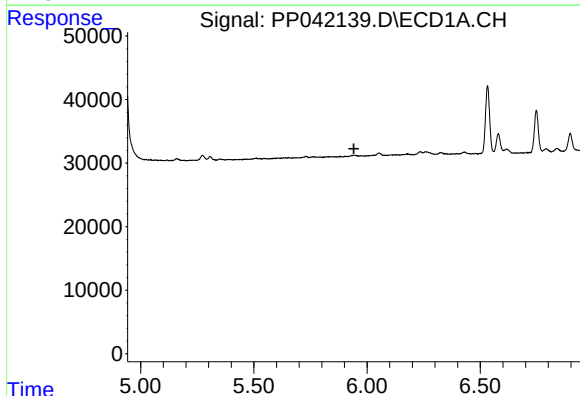
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



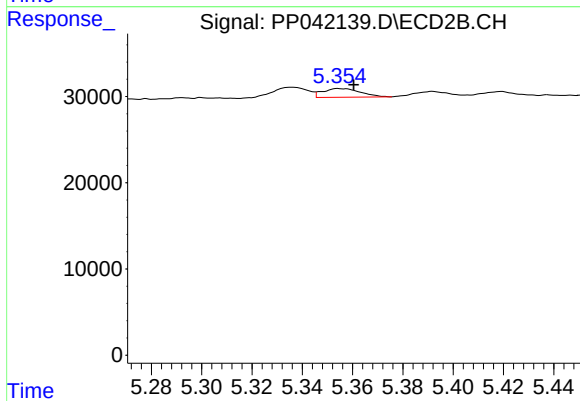
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: -0.015 min
Response: 16878
Conc: 27.75 ng/ml



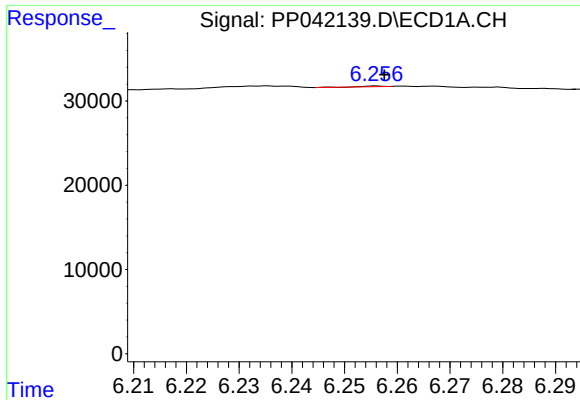
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#12 AR-1232-2

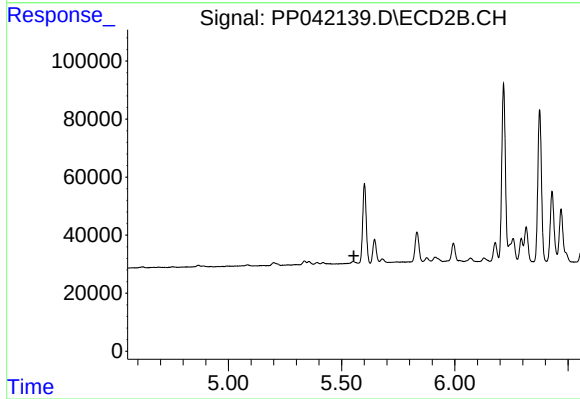
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 10496
Conc: 18.64 ng/ml



#13 AR-1232-3

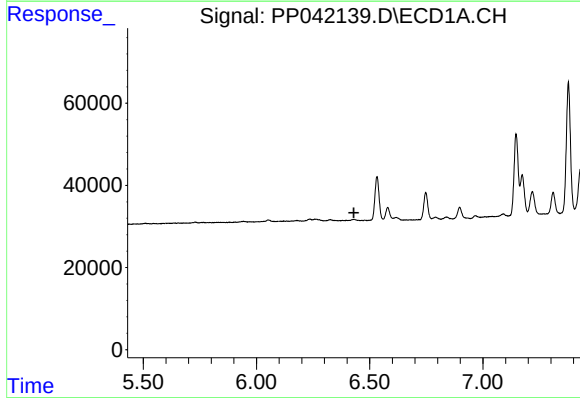
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 186
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



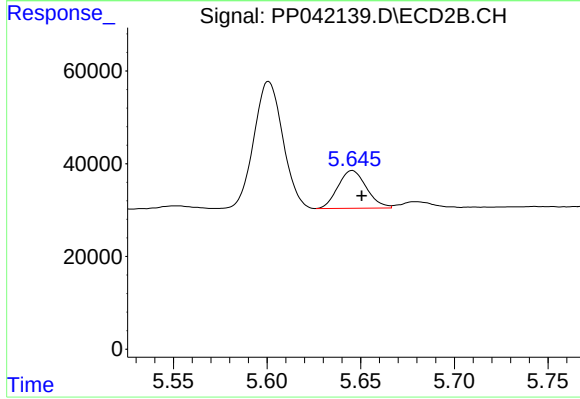
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



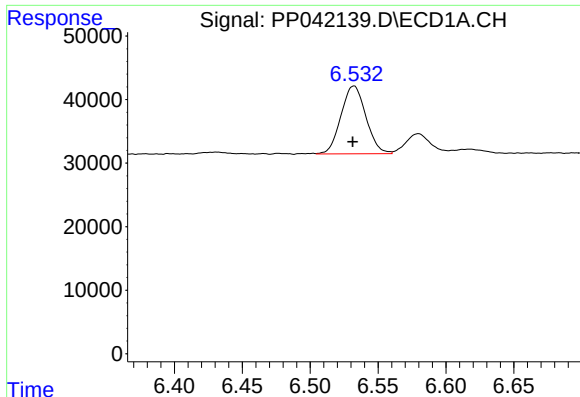
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#14 AR-1232-4

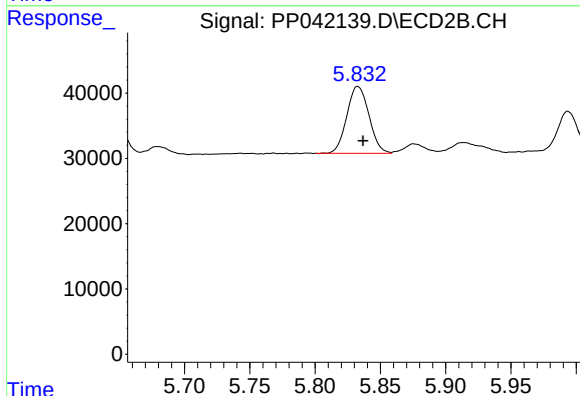
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 86213
Conc: 328.02 ng/ml



#15 AR-1232-5

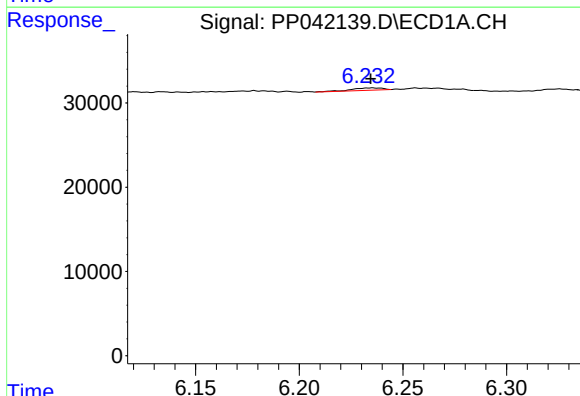
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 136585
Conc: 1748.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



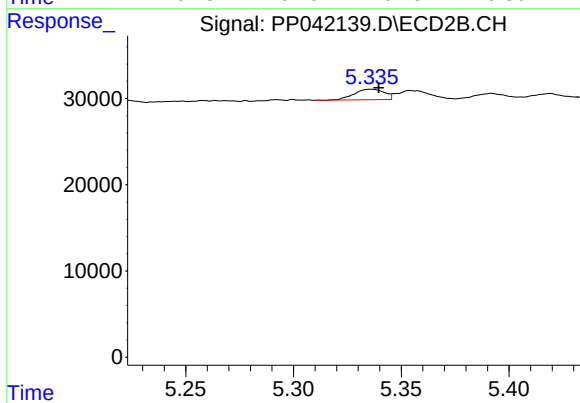
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 120868
Conc: 429.81 ng/ml



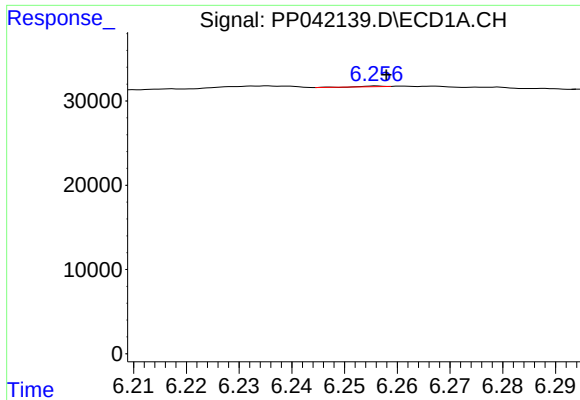
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 2838
Conc: 9.49 ng/ml



#16 AR-1242-1

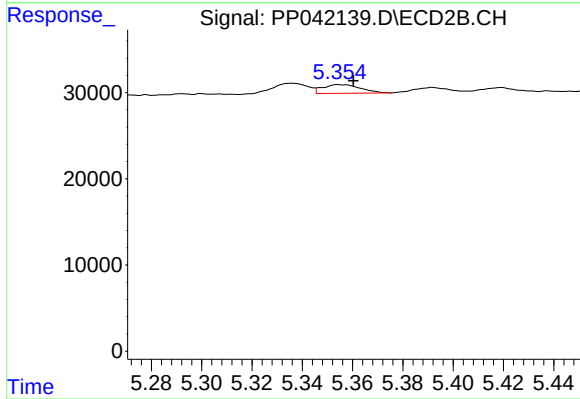
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 11701
Conc: 15.25 ng/ml



#17 AR-1242-2

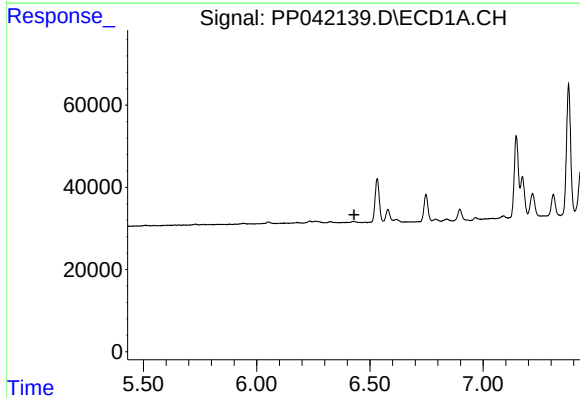
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 186
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



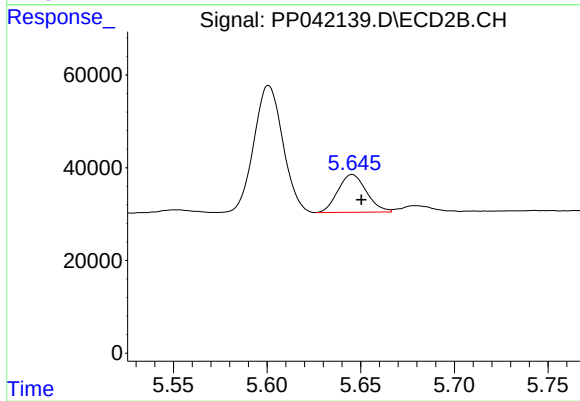
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 10496
Conc: 10.25 ng/ml



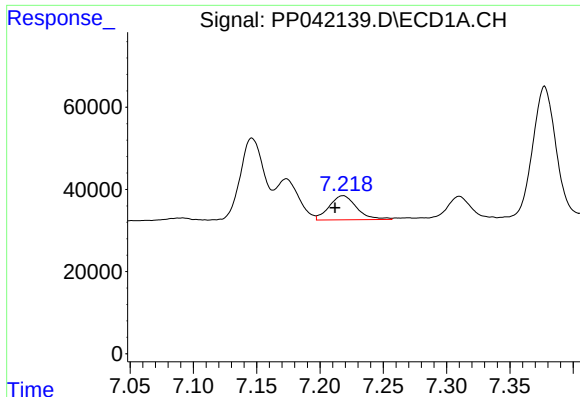
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 AR-1242-4

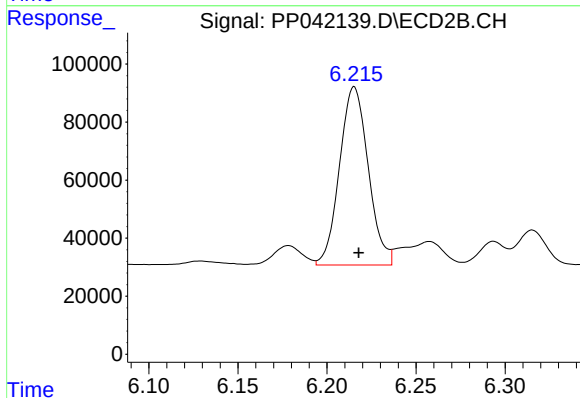
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 86213
Conc: 156.01 ng/ml



#20 AR-1242-5

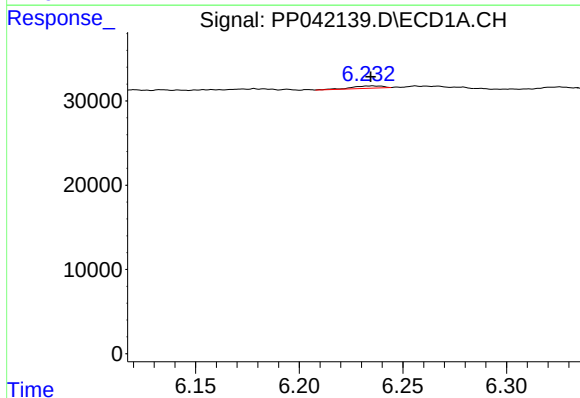
R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 88727
Conc: 379.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



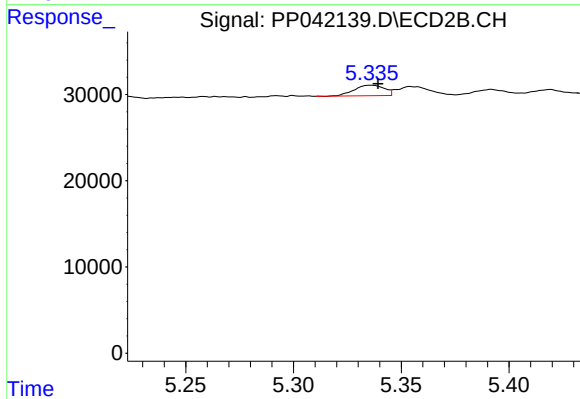
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 690422
Conc: 985.71 ng/ml



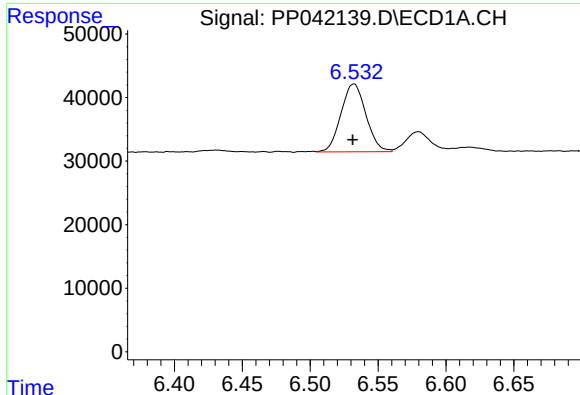
#21 AR-1248-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 2838
Conc: 12.74 ng/ml



#21 AR-1248-1

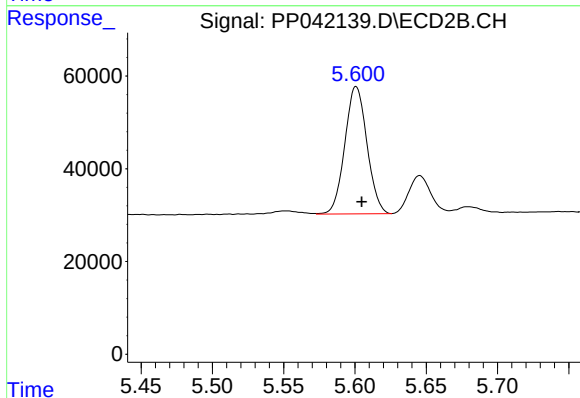
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 11701
Conc: 21.16 ng/ml



#22 AR-1248-2

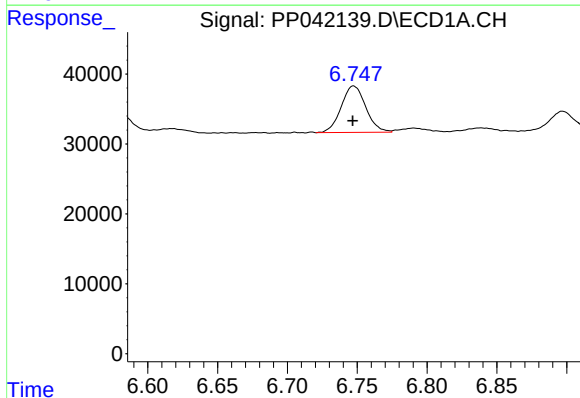
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 136585
Conc: 432.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



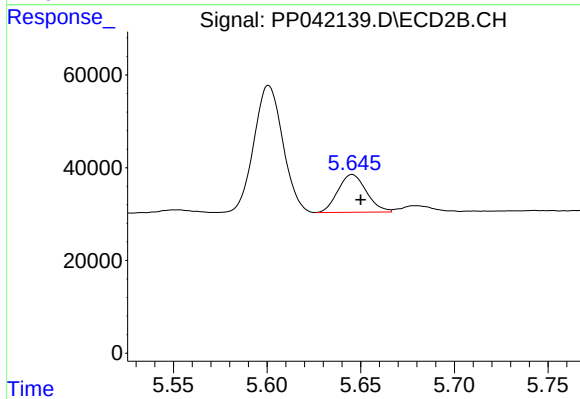
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 296870
Conc: 386.81 ng/ml



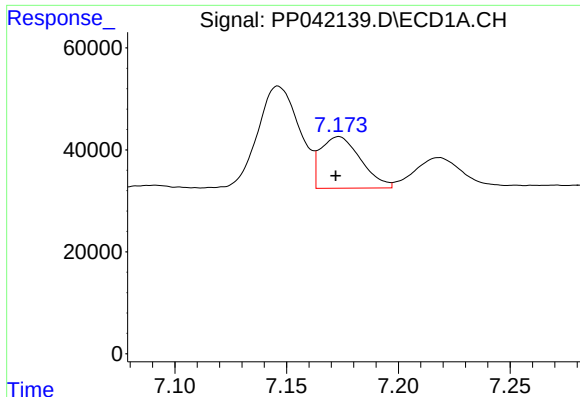
#23 AR-1248-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 81890
Conc: 216.68 ng/ml



#23 AR-1248-3

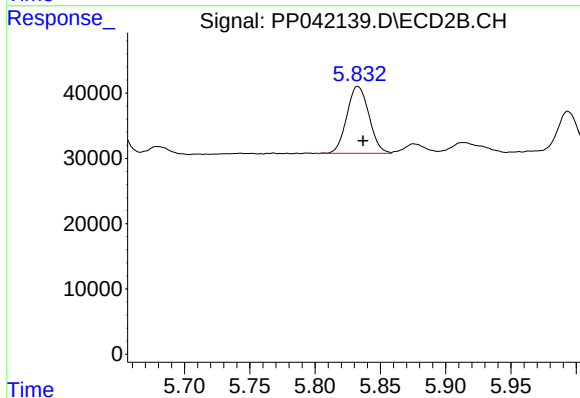
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 86213
Conc: 106.15 ng/ml



#24 AR-1248-4

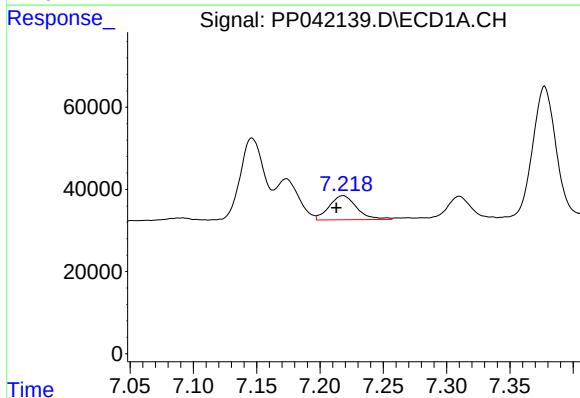
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 125908
Conc: 313.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



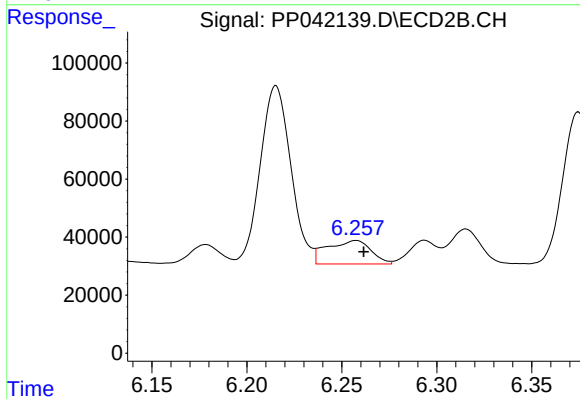
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 120868
Conc: 125.93 ng/ml



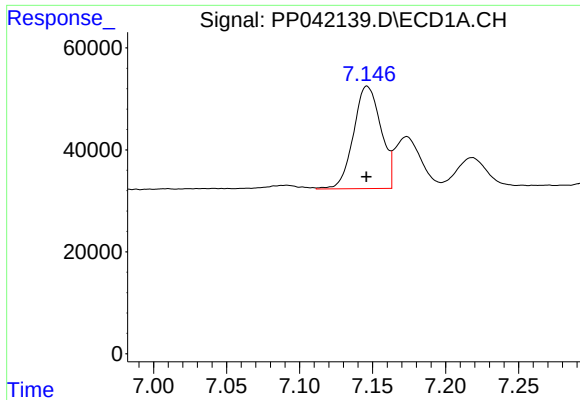
#25 AR-1248-5

R.T.: 7.218 min
Delta R.T.: 0.005 min
Response: 88727
Conc: 221.34 ng/ml



#25 AR-1248-5

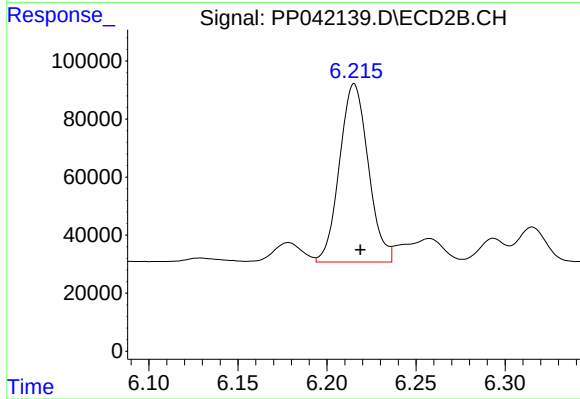
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 130639
Conc: 135.62 ng/ml



#26 AR-1254-1

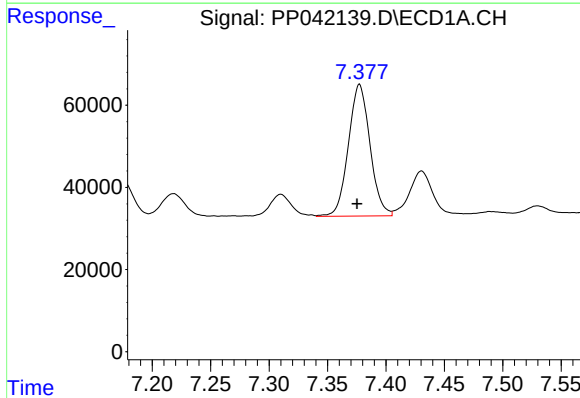
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 262883
Conc: 573.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



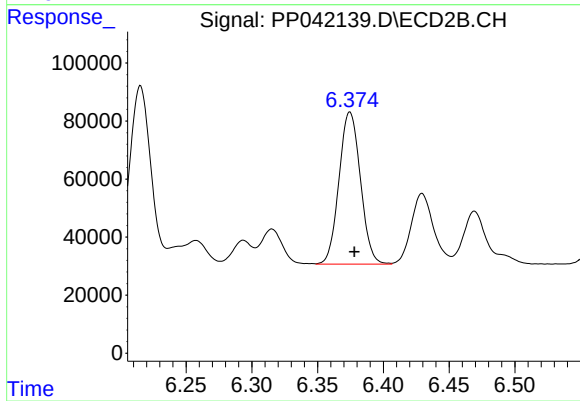
#26 AR-1254-1

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 690422
Conc: 478.66 ng/ml



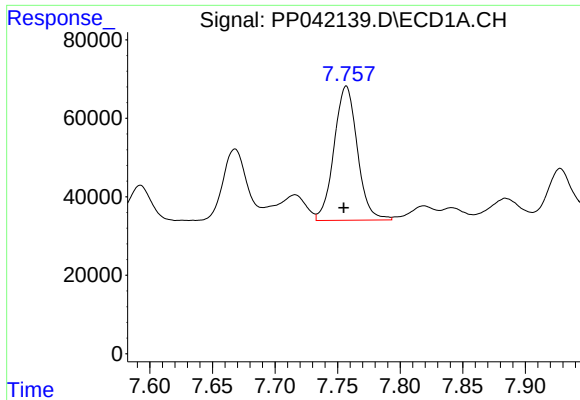
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 413430
Conc: 559.77 ng/ml



#27 AR-1254-2

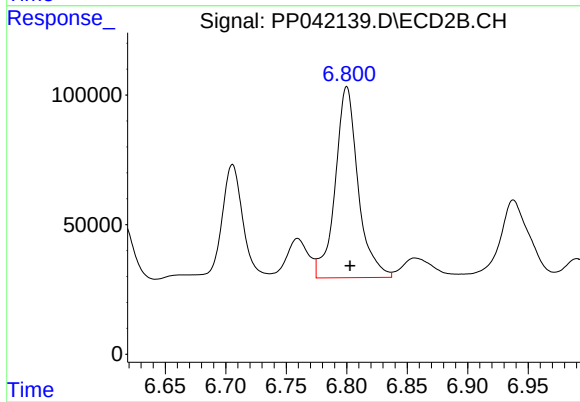
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 593783
Conc: 471.37 ng/ml



#28 AR-1254-3

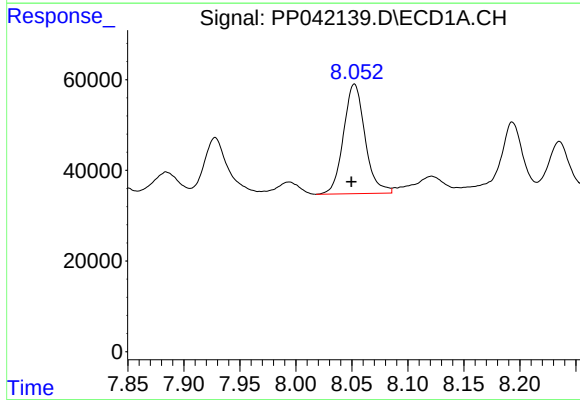
R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 443295
Conc: 567.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



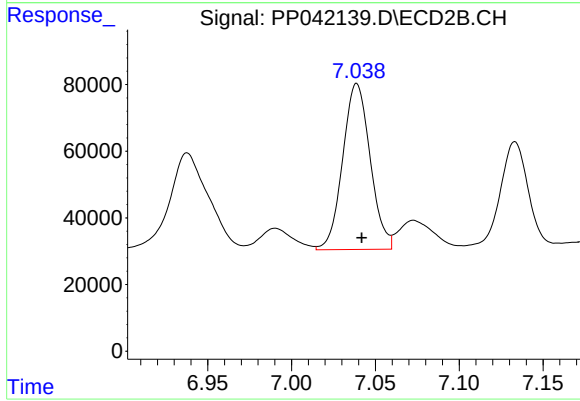
#28 AR-1254-3

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 968331
Conc: 495.40 ng/ml



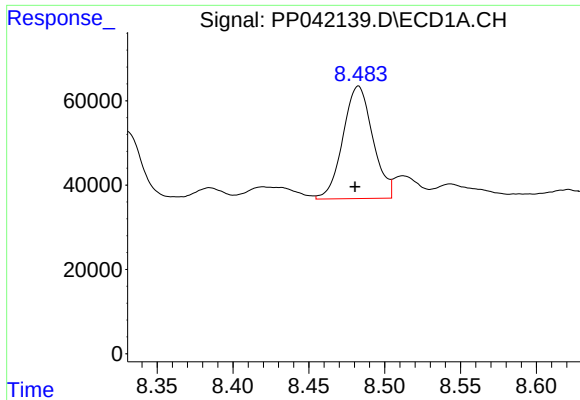
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 323865
Conc: 565.88 ng/ml



#29 AR-1254-4

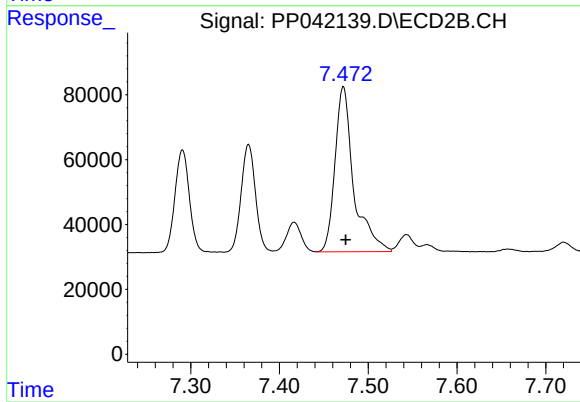
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 568985
Conc: 486.16 ng/ml



#30 AR-1254-5

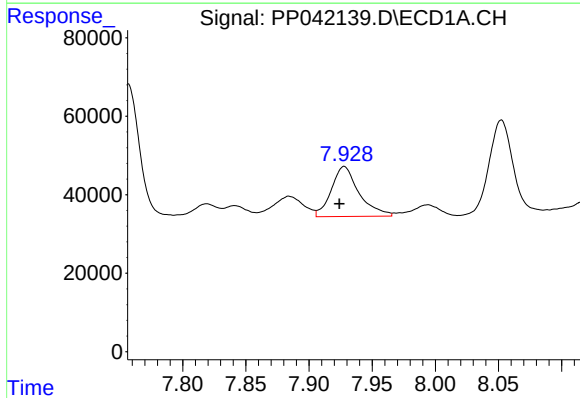
R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 365127
Conc: 579.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



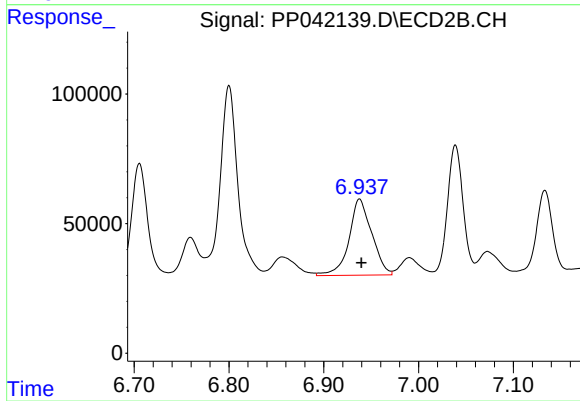
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 746675
Conc: 474.47 ng/ml



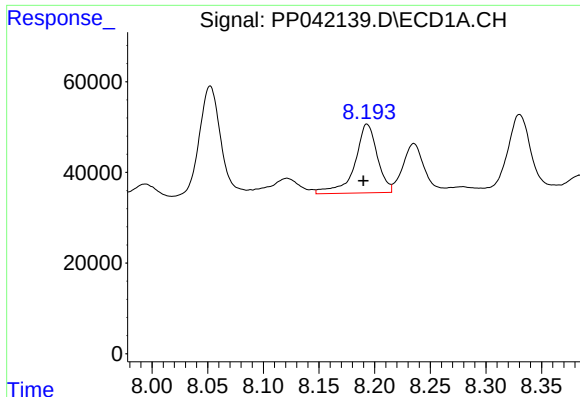
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 194726
Conc: 330.56 ng/ml



#31 AR-1260-1

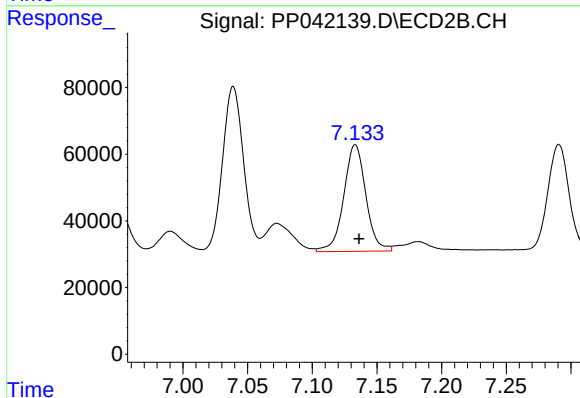
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 491687
Conc: 383.02 ng/ml



#32 AR-1260-2

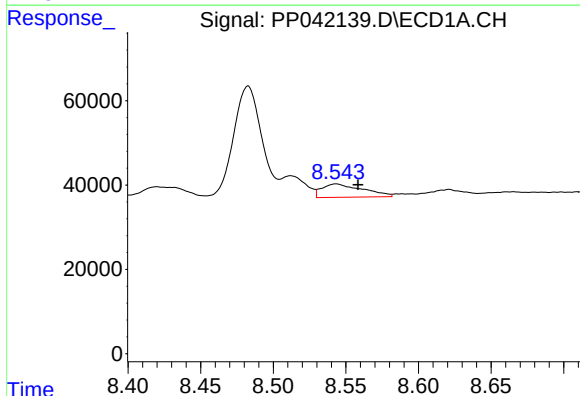
R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 214131
Conc: 314.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



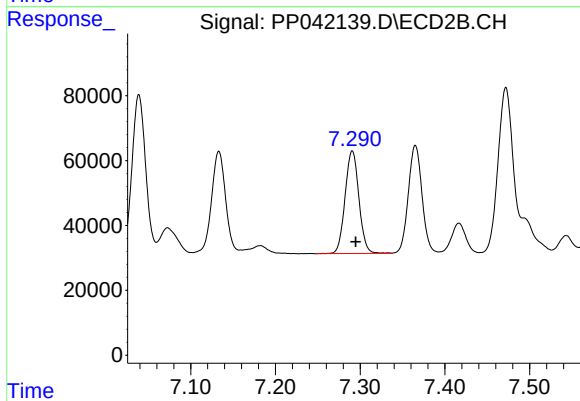
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 381113
Conc: 250.91 ng/ml



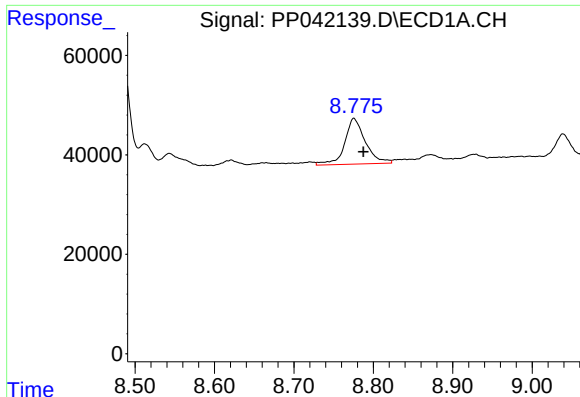
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: -0.015 min
Response: 62266
Conc: 112.83 ng/ml



#33 AR-1260-3

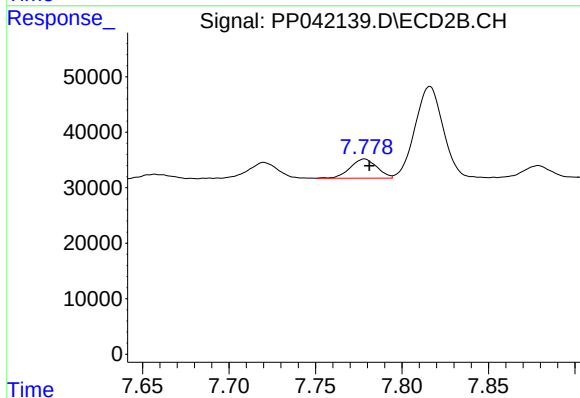
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 357757
Conc: 257.06 ng/ml



#34 AR-1260-4

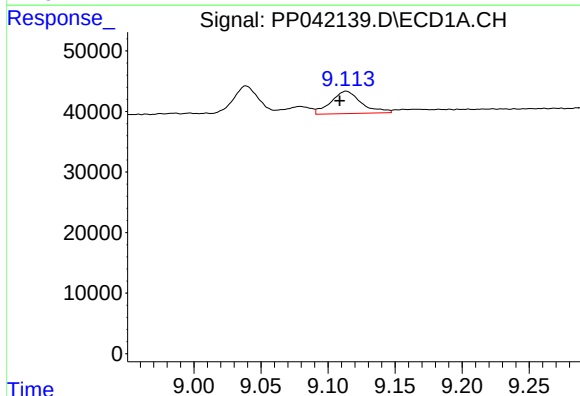
R.T.: 8.776 min
Delta R.T.: -0.012 min
Response: 166337
Conc: 263.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



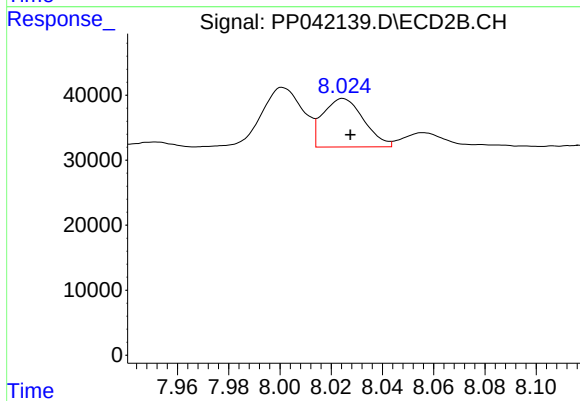
#34 AR-1260-4

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 37128
Conc: 34.08 ng/ml



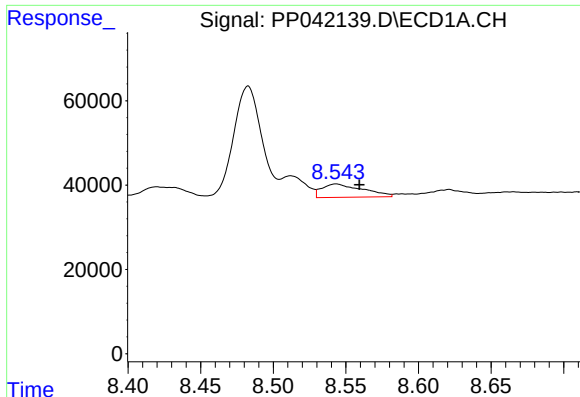
#35 AR-1260-5

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 58287
Conc: 48.33 ng/ml



#35 AR-1260-5

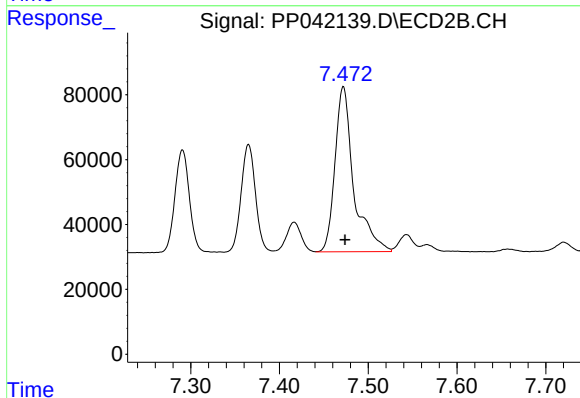
R.T.: 8.025 min
Delta R.T.: -0.003 min
Response: 82487
Conc: 33.64 ng/ml



#36 AR-1262-1

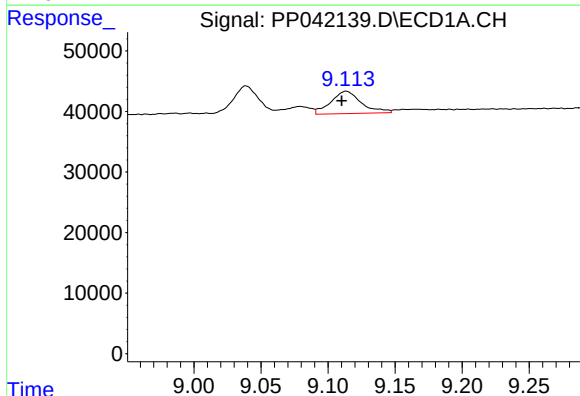
R.T.: 8.543 min
Delta R.T.: -0.016 min
Response: 62266
Conc: 84.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



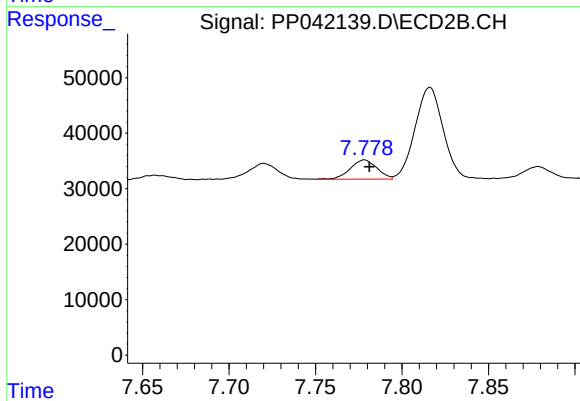
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 746675
Conc: 936.16 ng/ml



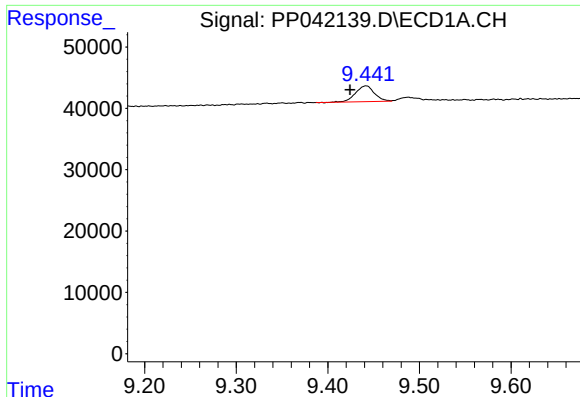
#37 AR-1262-2

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 58287
Conc: 46.85 ng/ml



#37 AR-1262-2

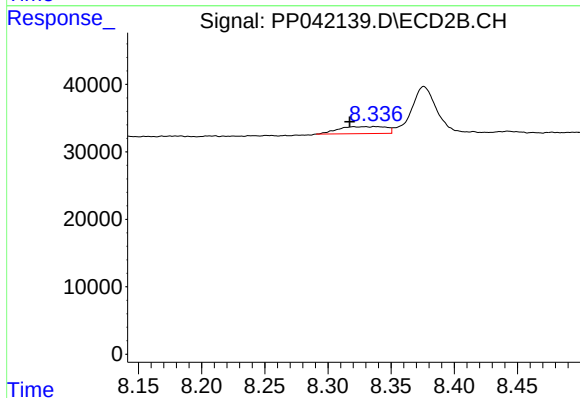
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 37128
Conc: 28.79 ng/ml



#38 AR-1262-3

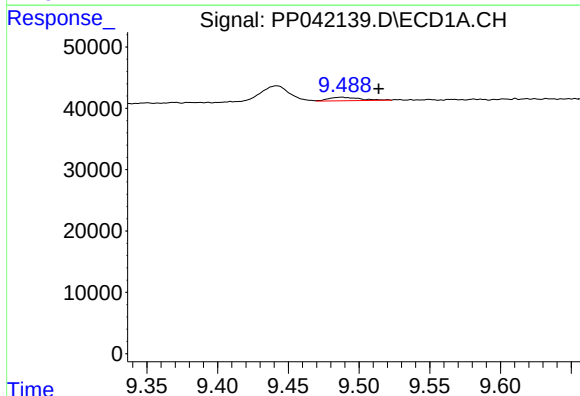
R.T.: 9.442 min
Delta R.T.: 0.017 min
Response: 36316
Conc: 55.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



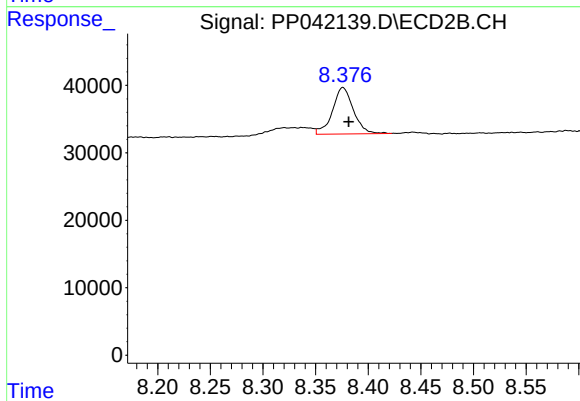
#38 AR-1262-3

R.T.: 8.337 min
Delta R.T.: 0.020 min
Response: 27269
Conc: 26.09 ng/ml



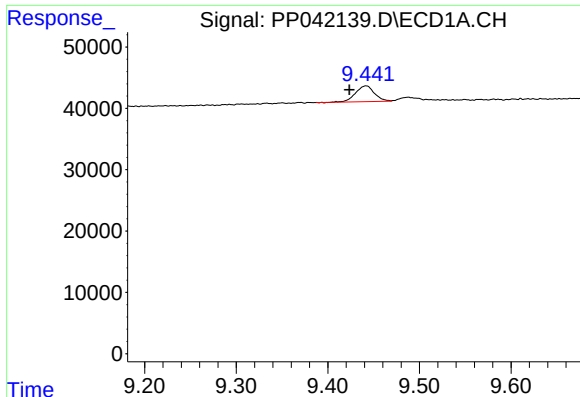
#39 AR-1262-4

R.T.: 9.488 min
Delta R.T.: -0.026 min
Response: 8590
Conc: 20.32 ng/ml



#39 AR-1262-4

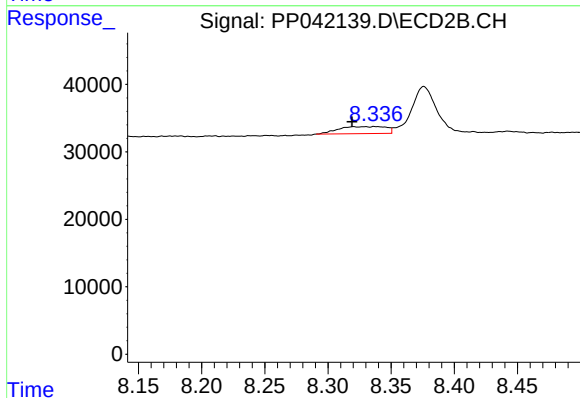
R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 95355
Conc: 51.28 ng/ml



#41 AR-1268-1

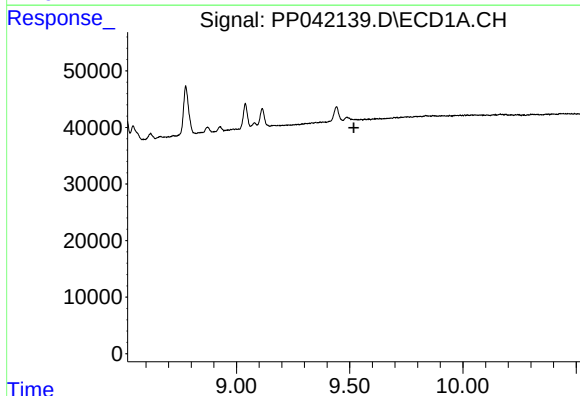
R.T.: 9.442 min
Delta R.T.: 0.018 min
Response: 36316
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



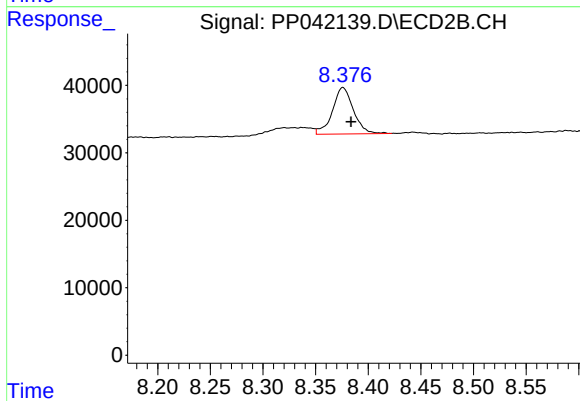
#41 AR-1268-1

R.T.: 8.337 min
Delta R.T.: 0.018 min
Response: 27269
Conc: 10.03 ng/ml



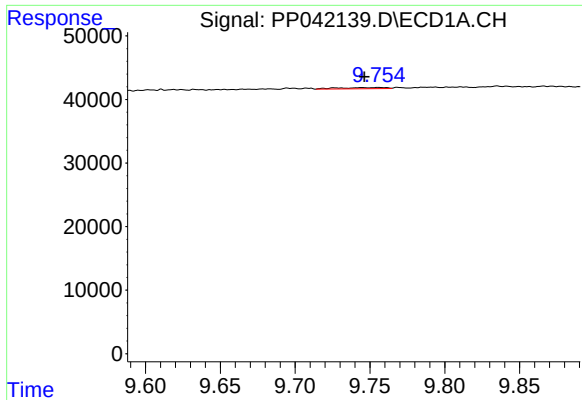
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.518 min
Response: 0
Conc: N.D.



#42 AR-1268-2

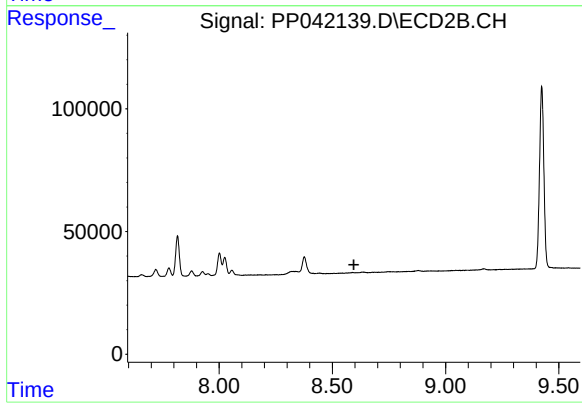
R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 95355
Conc: 36.54 ng/ml



#43 AR-1268-3

R.T.: 9.756 min
Delta R.T.: 0.010 min
Response: 4246
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.