

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 22:47
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:46:49 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...	4.928	4.068	676839	1239097	52.458	50.509
2)	SA Decachlor...	10.924	9.427	748592	1027347	56.805	51.096
Target Compounds							
3)	L1 AR-1016-1	6.234	5.338	3717	11960	9.091	11.595 #
4)	L1 AR-1016-2	6.259	5.360	5305	9670	8.791	6.910
6)	L1 AR-1016-4	0.000	5.604	0	288980	N.D.	475.932 #
7)	L1 AR-1016-5	6.748	5.835	75370	133520	255.439	167.001 #
9)	L2 AR-1221-2	5.276	4.424	8792	16553	83.483	76.472
10)	L2 AR-1221-3	0.000	4.511	0	11723	N.D.	16.049 #
11)	L3 AR-1232-1	0.000	4.511	0	11723	N.D.	19.278 #
12)	L3 AR-1232-2	0.000	5.360	0	9670	N.D.	17.168 #
13)	L3 AR-1232-3	6.259	0.000	5305	0	22.364	N.D. #
14)	L3 AR-1232-4	0.000	5.649	0	82629	N.D.	314.380 #
15)	L3 AR-1232-5	6.532	5.835	130606	133520	1671.985	474.802 #
16)	L4 AR-1242-1	6.234	5.338	3717	11960	12.434	15.585 #
17)	L4 AR-1242-2	6.259	5.360	5305	9670	12.007	9.443
19)	L4 AR-1242-4	0.000	5.649	0	82629	N.D.	149.524 #
20)	L4 AR-1242-5	7.219	6.218	80199	720928	343.390	1029.261 #
21)	L5 AR-1248-1	6.234	5.338	3717	11960	16.685	21.627 #
22)	L5 AR-1248-2	6.532	5.604	130606	288980	413.859	376.532
23)	L5 AR-1248-3	6.748	5.649	75370	82629	199.432	101.738 #
24)	L5 AR-1248-4	7.174	5.835	115181	133520	287.050	139.112 #
25)	L5 AR-1248-5	7.219	6.260	80199	138800	200.067	144.093 #
26)	L6 AR-1254-1	7.147	6.218	250025	720928	545.152	499.805
27)	L6 AR-1254-2	7.377	6.377	397793	640409	538.599	508.386
28)	L6 AR-1254-3	7.757	6.802	425897	1004214	545.098	513.761
29)	L6 AR-1254-4	8.052	7.041	307368	595914	537.051	509.172
30)	L6 AR-1254-5	8.483	7.475	346607	787260	550.341	500.259
31)	L7 AR-1260-1	7.928	6.940	183795	502944	312.002	391.789 #
32)	L7 AR-1260-2	8.193	7.136	199209	390158	292.764	256.862
33)	L7 AR-1260-3	8.543f	7.293	51364	375219	93.071	269.607 #
34)	L7 AR-1260-4	8.774	7.780	148355	37841	234.982	34.731 #
35)	L7 AR-1260-5	9.112	8.028	50565	82015	41.930	33.447
36)	L8 AR-1262-1	8.543f	7.475	51364	787260	69.693	987.044 #
37)	L8 AR-1262-2	9.112	7.780	50565	37841	40.647	29.344 #
38)	L8 AR-1262-3	9.440f	8.334f	38600	70744	58.959	67.695
39)	L8 AR-1262-4	9.519	8.379	713	115249	1.687	61.973 #
41)	L9 AR-1268-1	9.440f	8.334	38600	70744	24.906	26.034
42)	L9 AR-1268-2	9.519	8.379	713	115249	0.497	44.164 #
43)	L9 AR-1268-3	9.750	0.000	2834	0	2.187	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 22:47
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:46:49 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

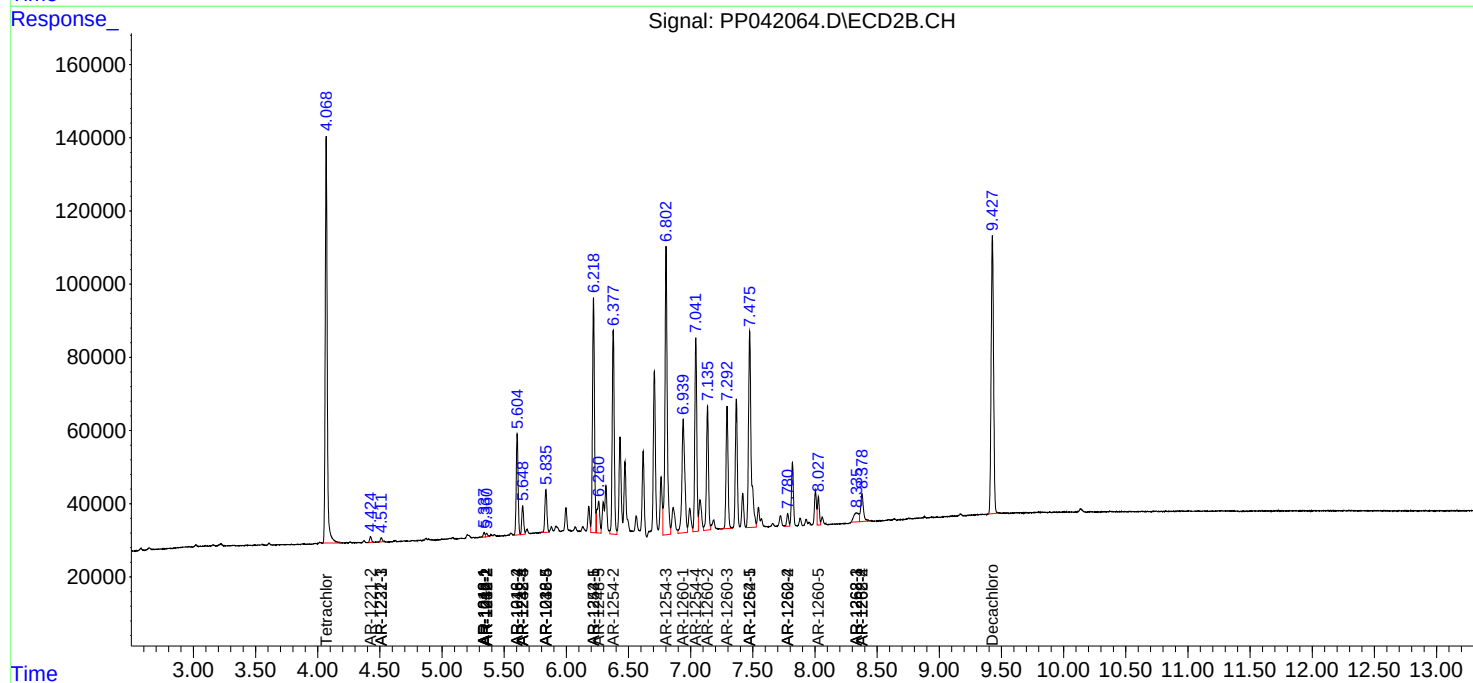
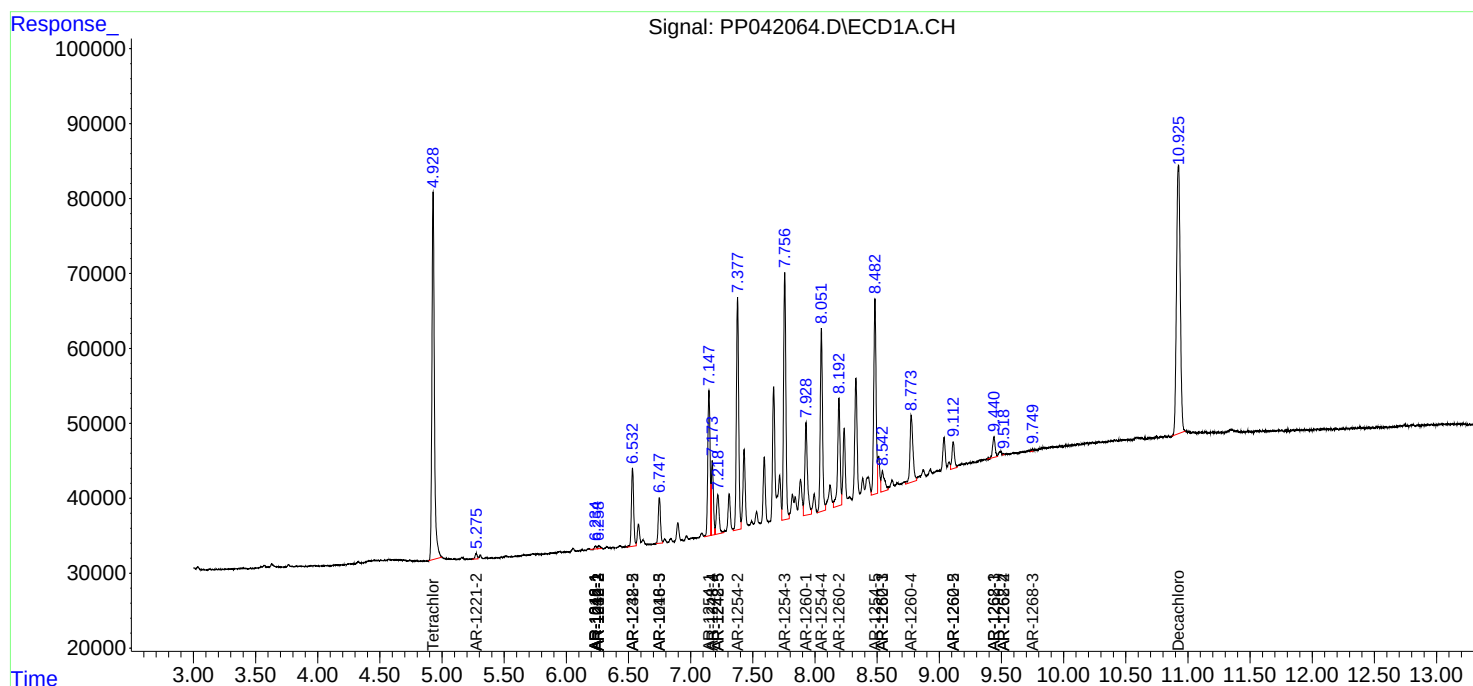
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

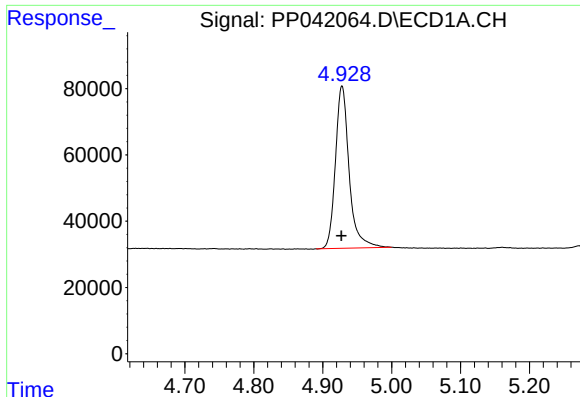
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\MA
Sample : AR1254CCC500
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Quant Time: Dec 17 03:46:49 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

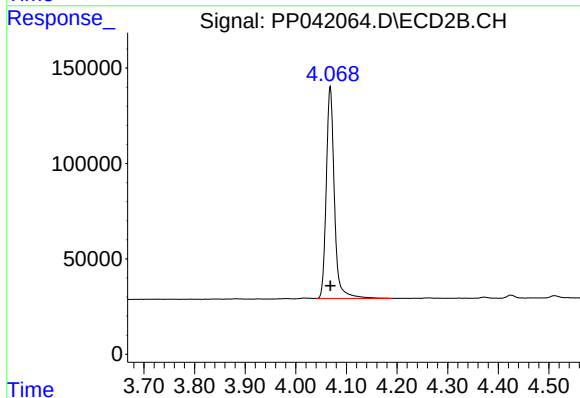




#1 Tetrachloro-m-xylene

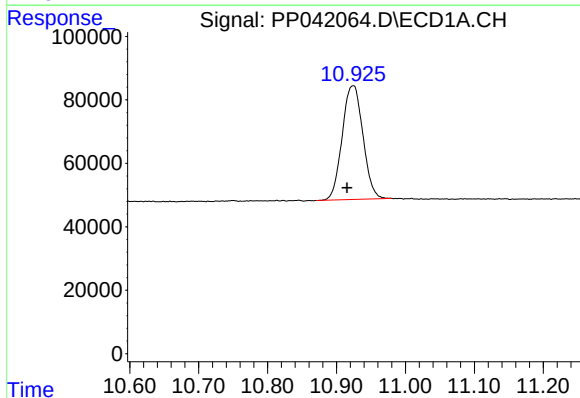
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 676839
Conc: 52.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



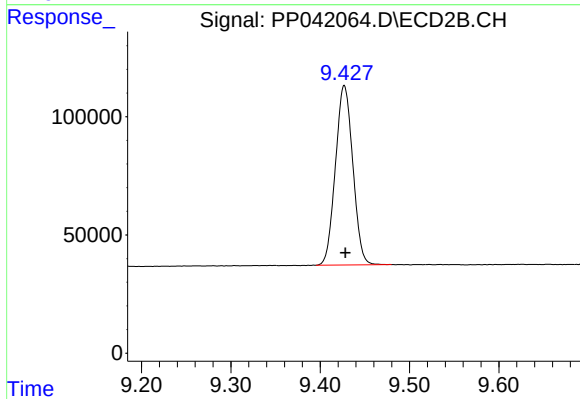
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1239097
Conc: 50.51 ng/ml



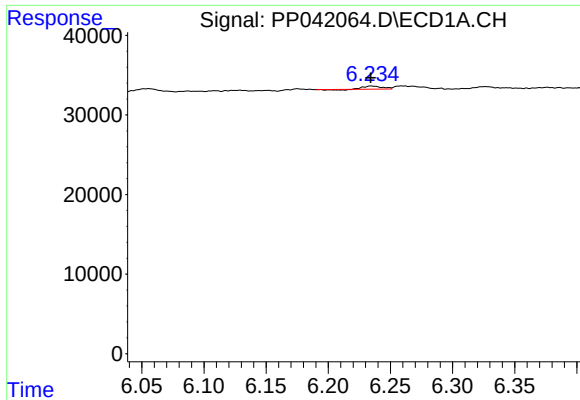
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.009 min
Response: 748592
Conc: 56.81 ng/ml



#2 Decachlorobiphenyl

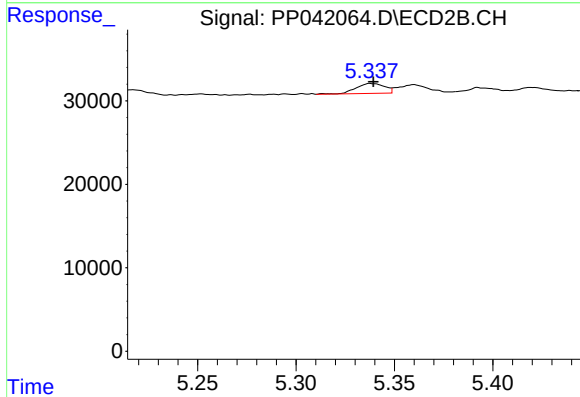
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 1027347
Conc: 51.10 ng/ml



#3 AR-1016-1

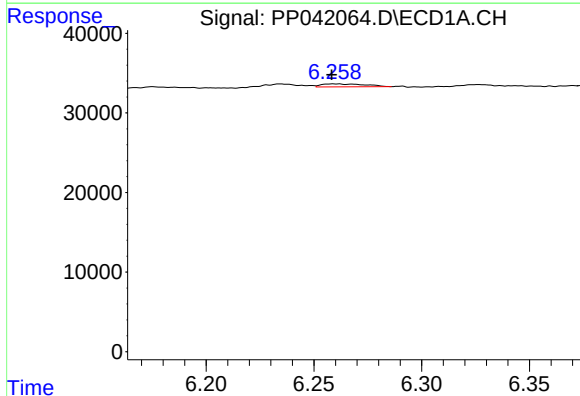
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3717
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



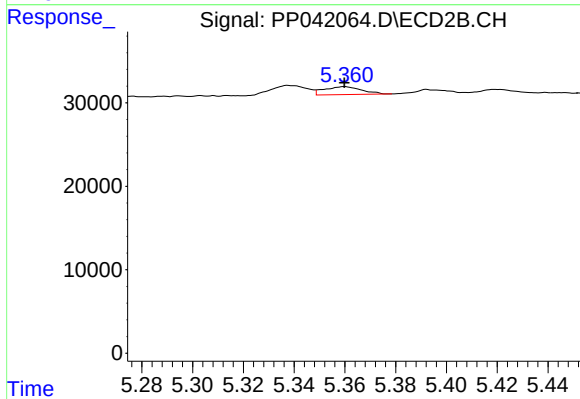
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 11960
Conc: 11.60 ng/ml



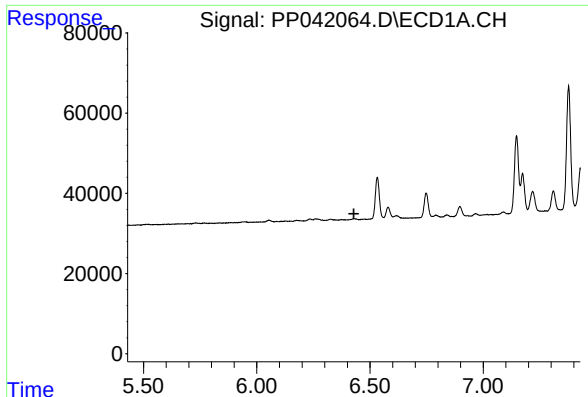
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 5305
Conc: 8.79 ng/ml



#4 AR-1016-2

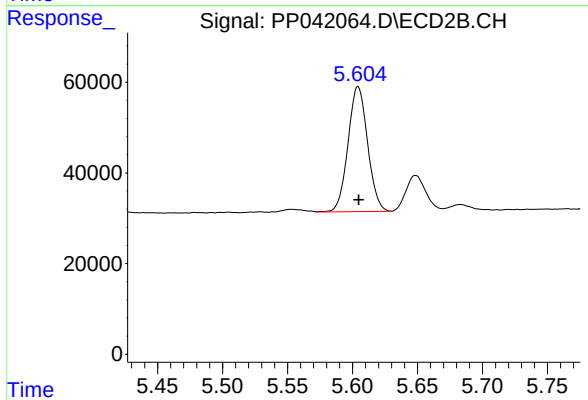
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9670
Conc: 6.91 ng/ml



#6 AR-1016-4

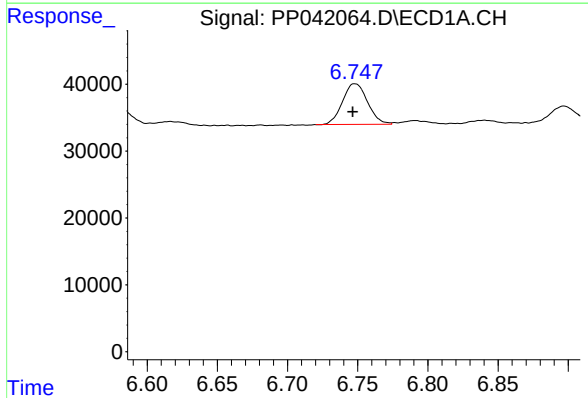
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



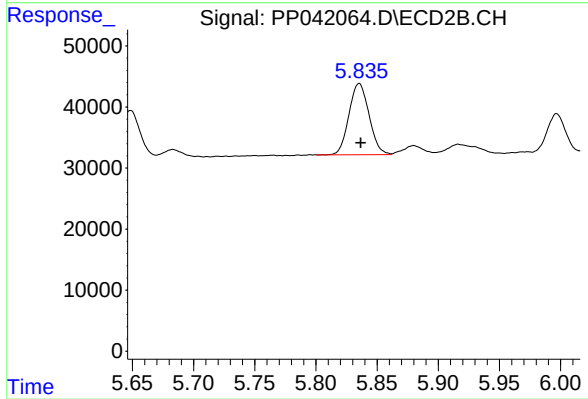
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 288980
Conc: 475.93 ng/ml



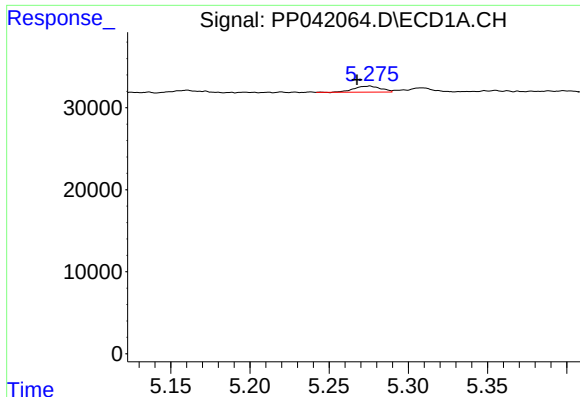
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 75370
Conc: 255.44 ng/ml



#7 AR-1016-5

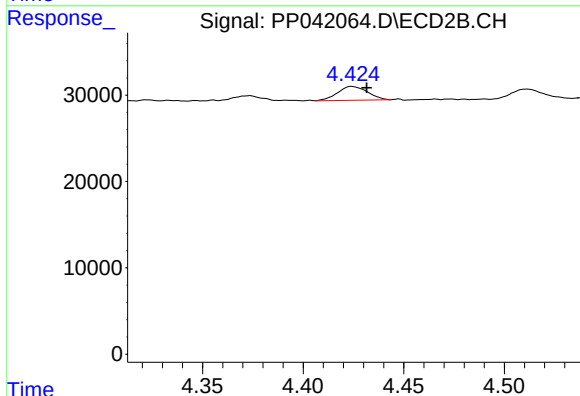
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 133520
Conc: 167.00 ng/ml



#9 AR-1221-2

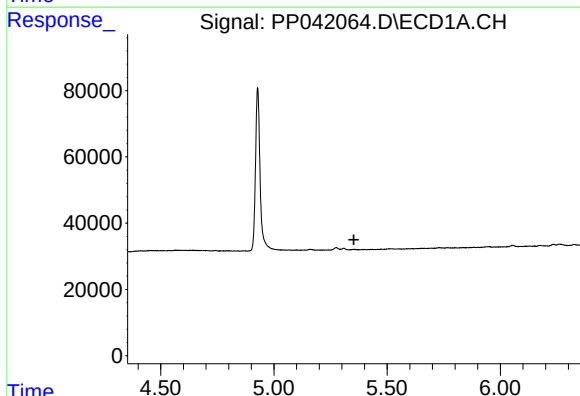
R.T.: 5.276 min
Delta R.T.: 0.008 min
Response: 8792
Conc: 83.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



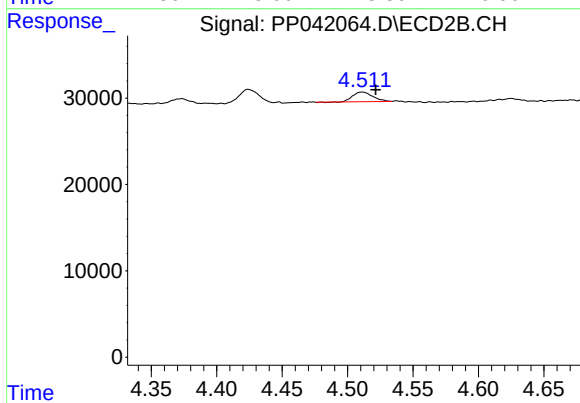
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 16553
Conc: 76.47 ng/ml



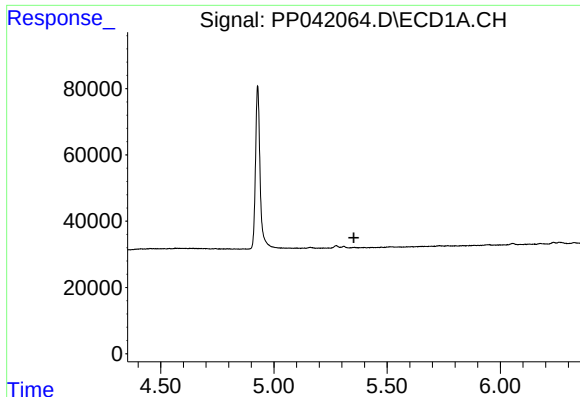
#10 AR-1221-3

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



#10 AR-1221-3

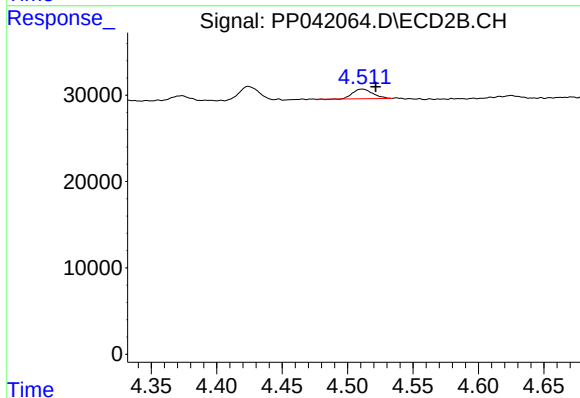
R.T.: 4.511 min
Delta R.T.: -0.010 min
Response: 11723
Conc: 16.05 ng/ml



#11 AR-1232-1

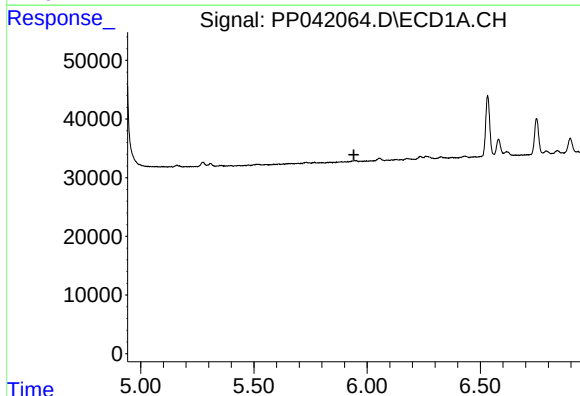
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



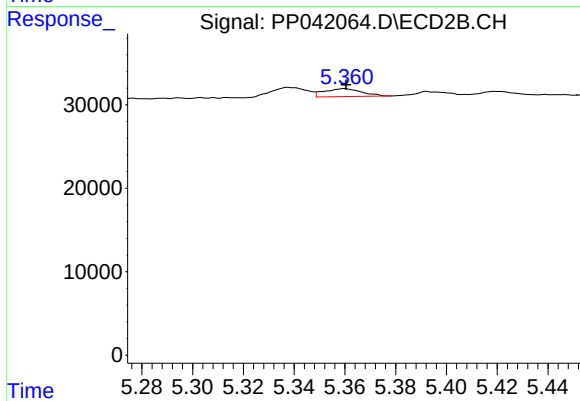
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: -0.010 min
Response: 11723
Conc: 19.28 ng/ml



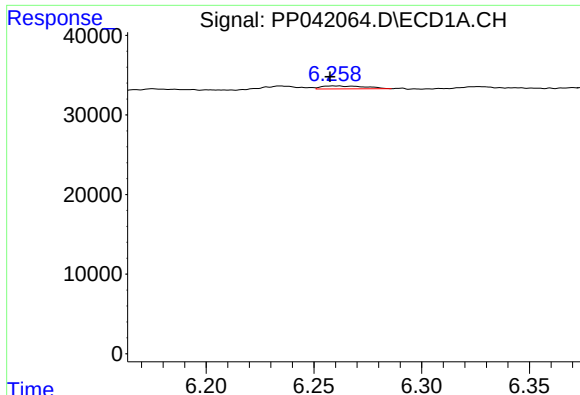
#12 AR-1232-2

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



#12 AR-1232-2

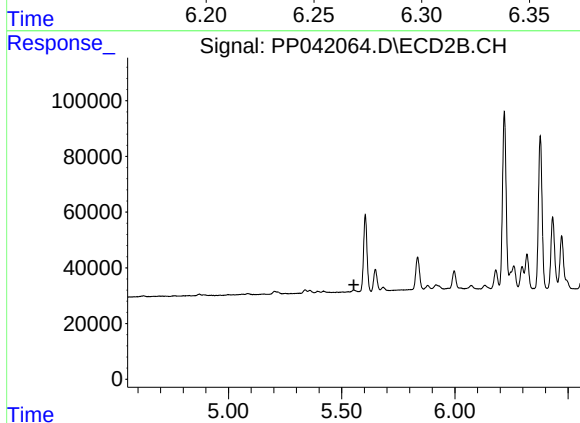
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9670
Conc: 17.17 ng/ml



#13 AR-1232-3

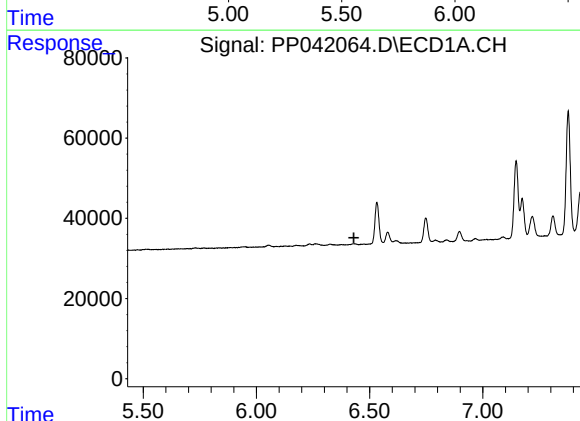
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 5305
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



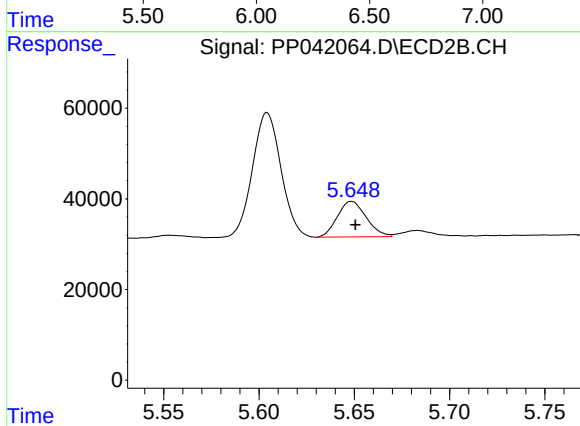
#13 AR-1232-3

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



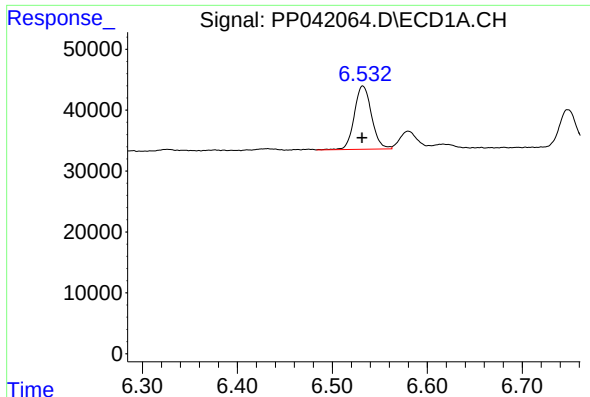
#14 AR-1232-4

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



#14 AR-1232-4

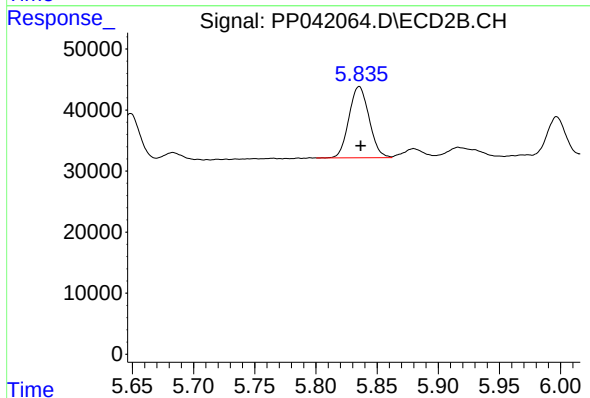
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 82629
Conc: 314.38 ng/ml



#15 AR-1232-5

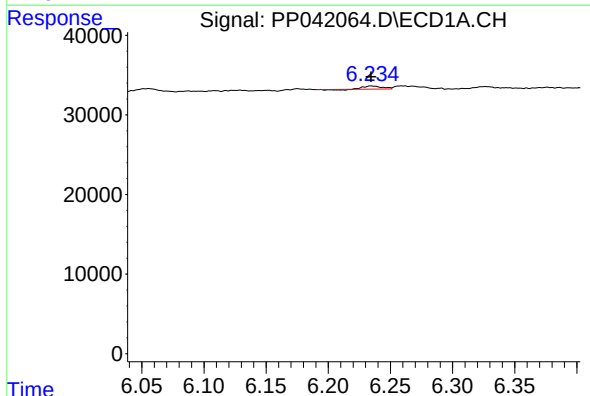
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 130606
Conc: 1671.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



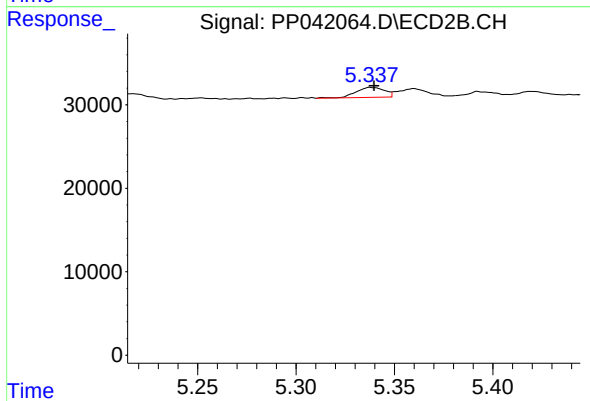
#15 AR-1232-5

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 133520
Conc: 474.80 ng/ml



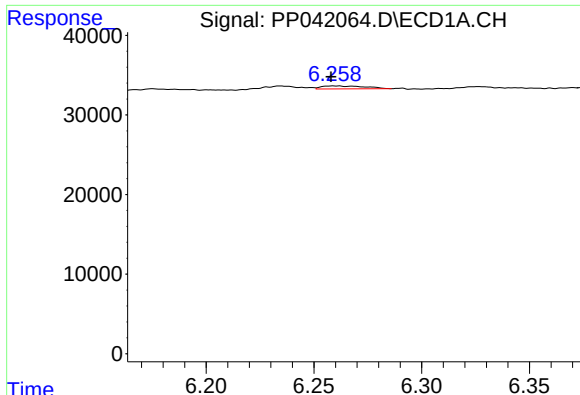
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3717
Conc: 12.43 ng/ml



#16 AR-1242-1

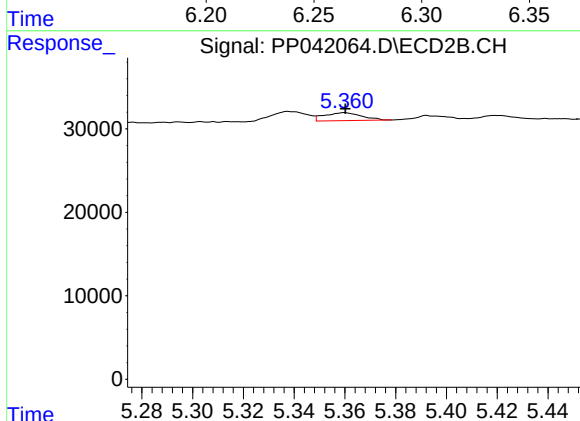
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 11960
Conc: 15.59 ng/ml



#17 AR-1242-2

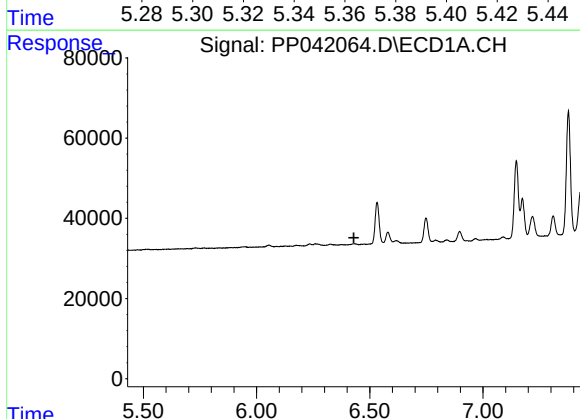
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 5305
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



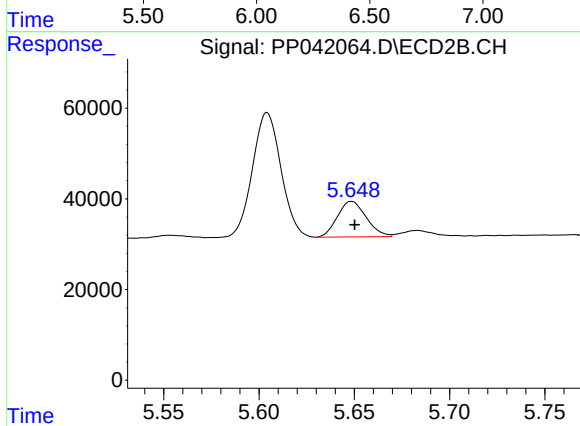
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 9670
Conc: 9.44 ng/ml



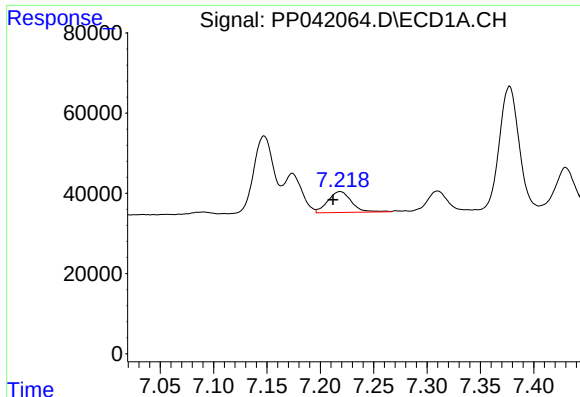
#19 AR-1242-4

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



#19 AR-1242-4

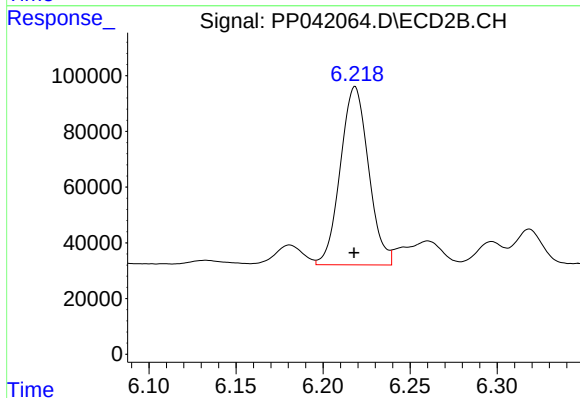
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 82629
Conc: 149.52 ng/ml



#20 AR-1242-5

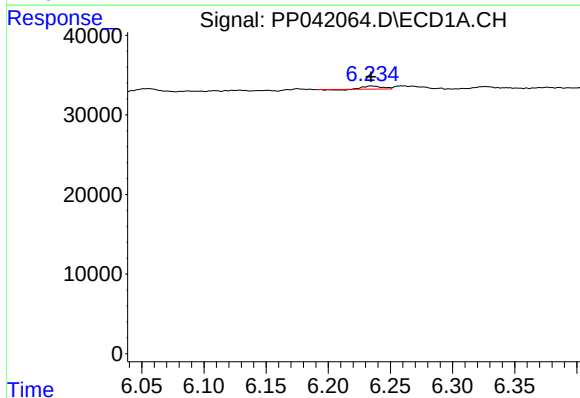
R.T.: 7.219 min
Delta R.T.: 0.007 min
Response: 80199
Conc: 343.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



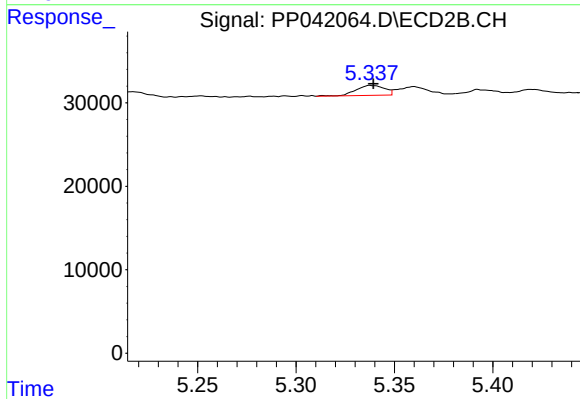
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 720928
Conc: 1029.26 ng/ml



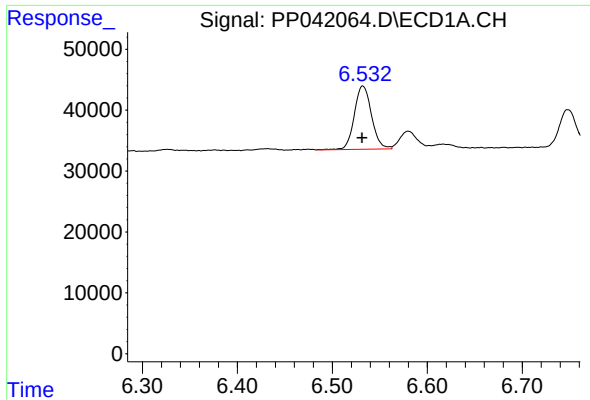
#21 AR-1248-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3717
Conc: 16.69 ng/ml



#21 AR-1248-1

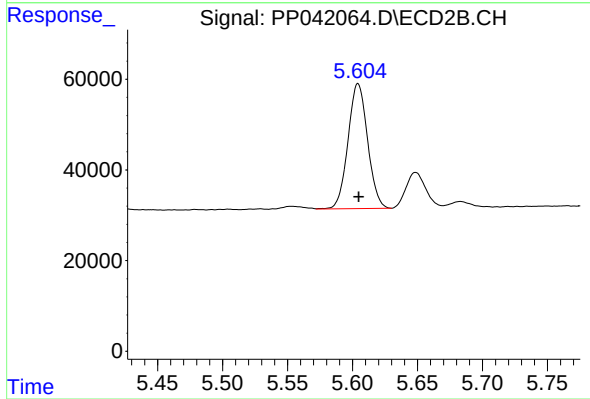
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 11960
Conc: 21.63 ng/ml



#22 AR-1248-2

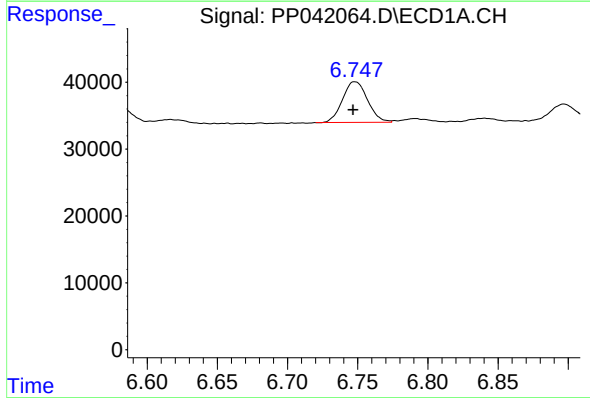
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 130606
Conc: 413.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



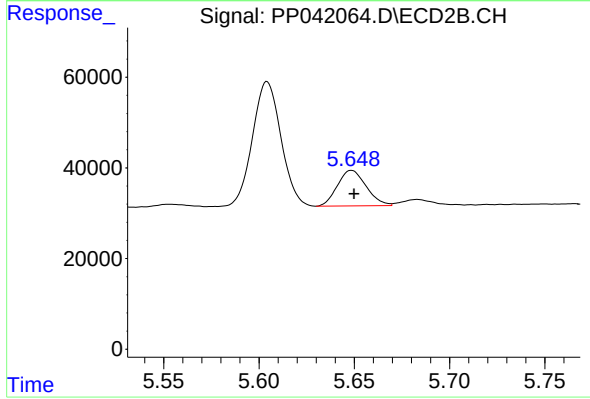
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 288980
Conc: 376.53 ng/ml



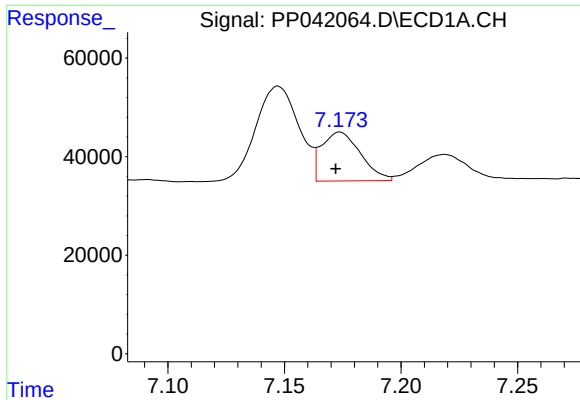
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 75370
Conc: 199.43 ng/ml



#23 AR-1248-3

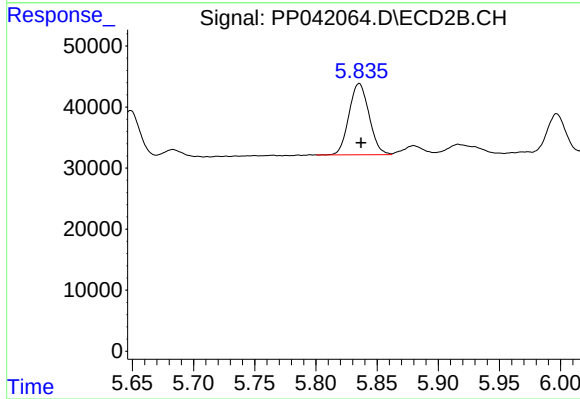
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 82629
Conc: 101.74 ng/ml



#24 AR-1248-4

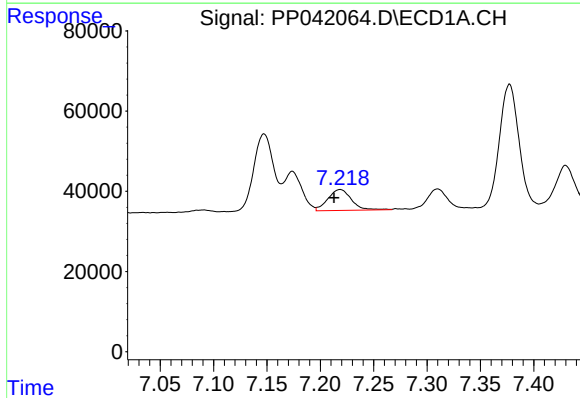
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 115181
Conc: 287.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



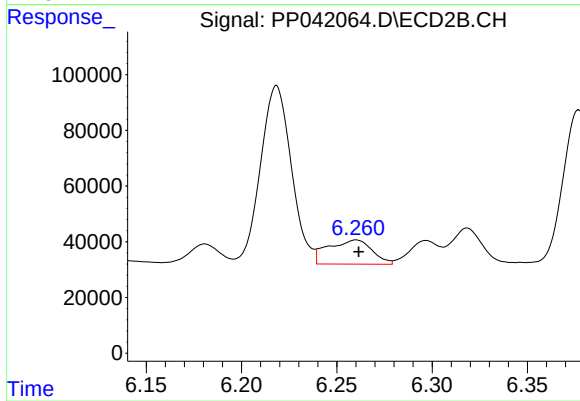
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 133520
Conc: 139.11 ng/ml



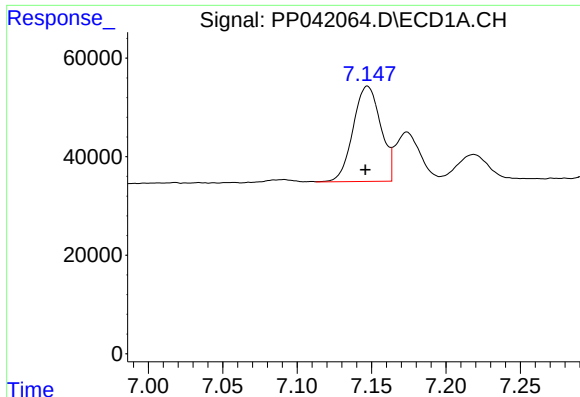
#25 AR-1248-5

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 80199
Conc: 200.07 ng/ml



#25 AR-1248-5

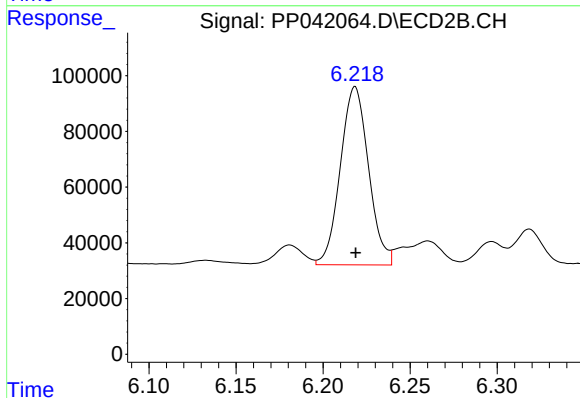
R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 138800
Conc: 144.09 ng/ml



#26 AR-1254-1

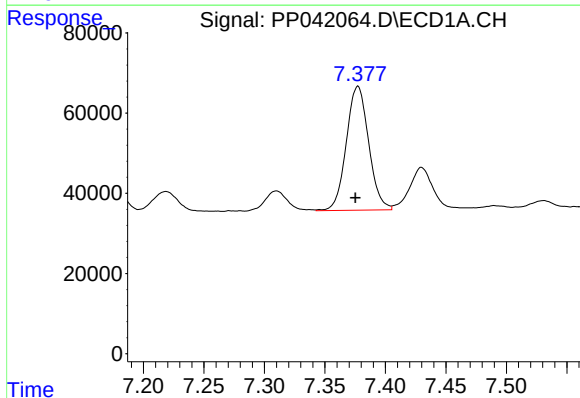
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 250025
Conc: 545.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



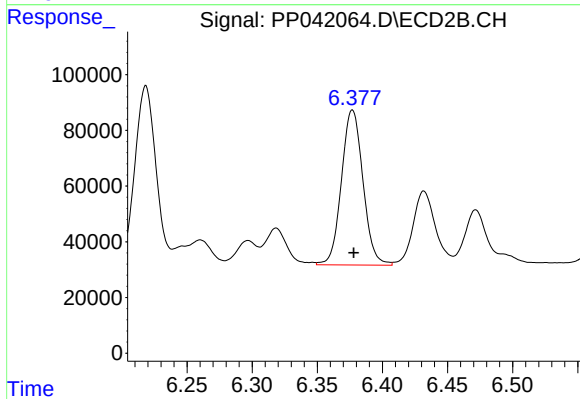
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 720928
Conc: 499.80 ng/ml



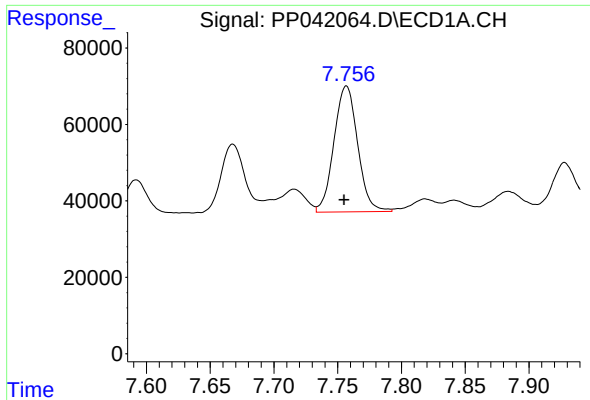
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 397793
Conc: 538.60 ng/ml



#27 AR-1254-2

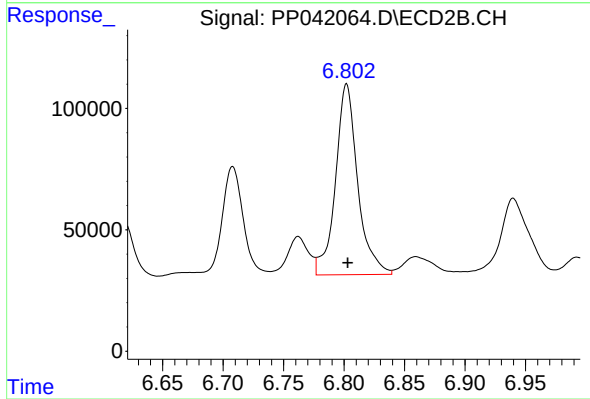
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 640409
Conc: 508.39 ng/ml



#28 AR-1254-3

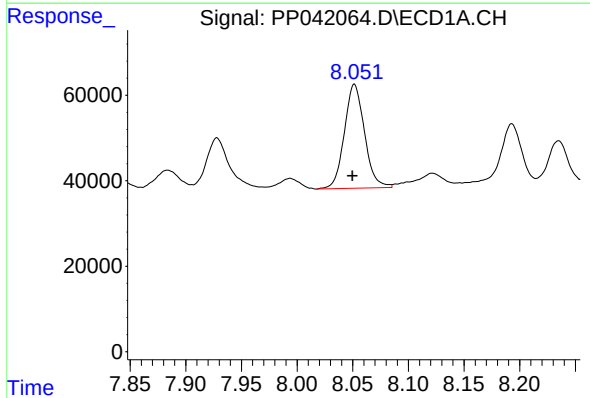
R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 425897
Conc: 545.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



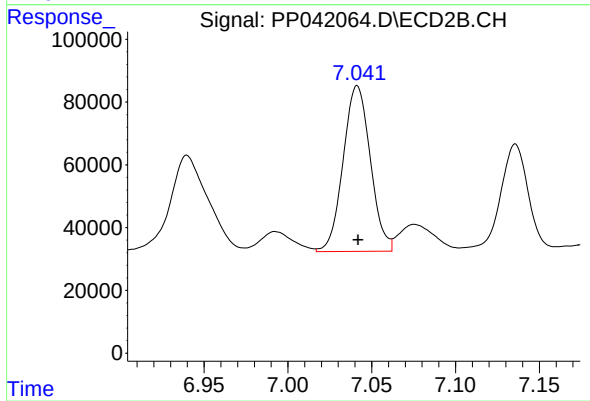
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1004214
Conc: 513.76 ng/ml



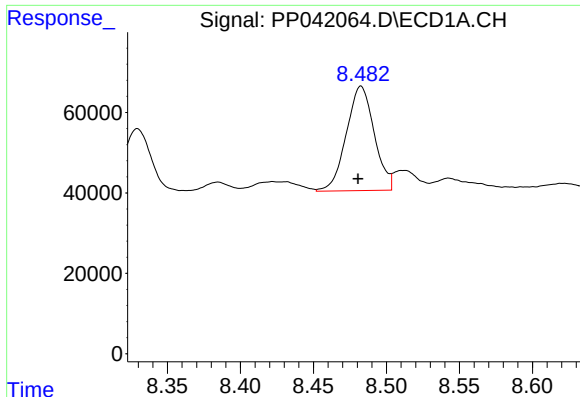
#29 AR-1254-4

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 307368
Conc: 537.05 ng/ml



#29 AR-1254-4

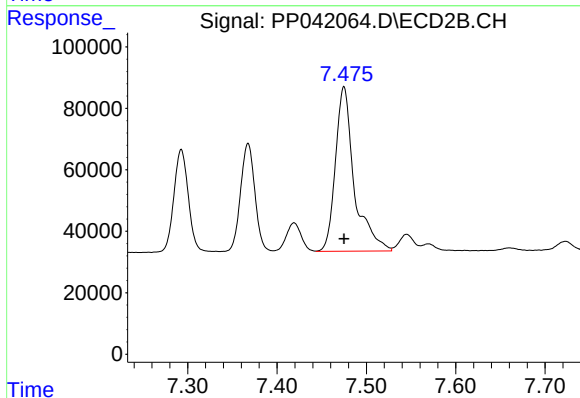
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 595914
Conc: 509.17 ng/ml



#30 AR-1254-5

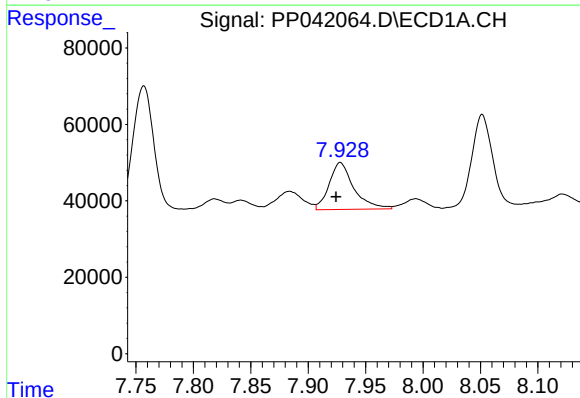
R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 346607
Conc: 550.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



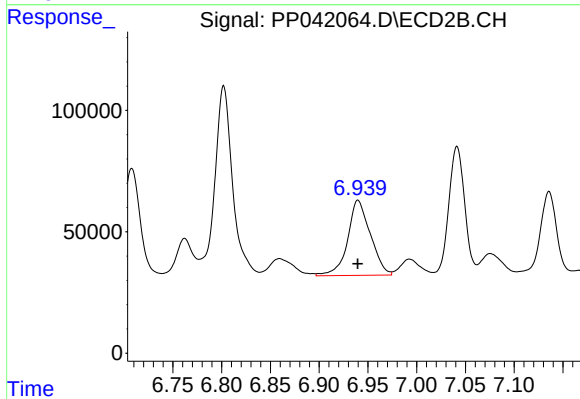
#30 AR-1254-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 787260
Conc: 500.26 ng/ml



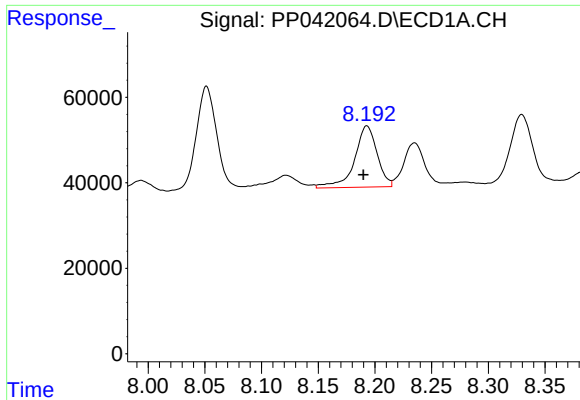
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 183795
Conc: 312.00 ng/ml



#31 AR-1260-1

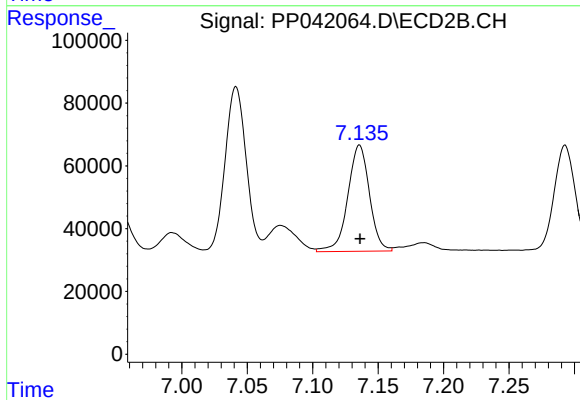
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 502944
Conc: 391.79 ng/ml



#32 AR-1260-2

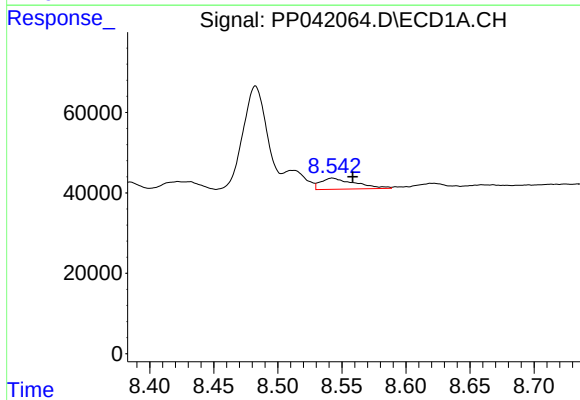
R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 199209
Conc: 292.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



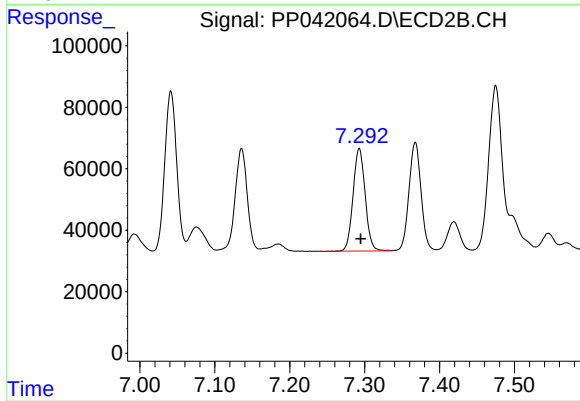
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 390158
Conc: 256.86 ng/ml



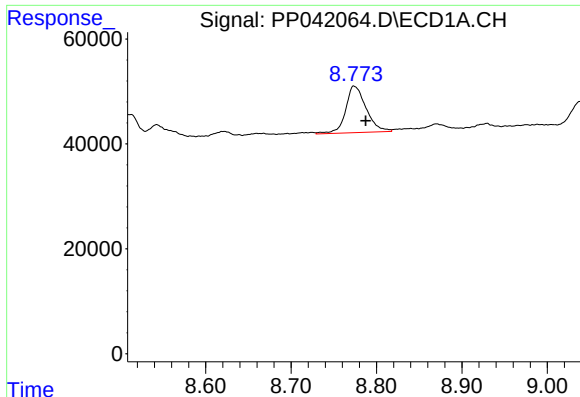
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: -0.016 min
Response: 51364
Conc: 93.07 ng/ml



#33 AR-1260-3

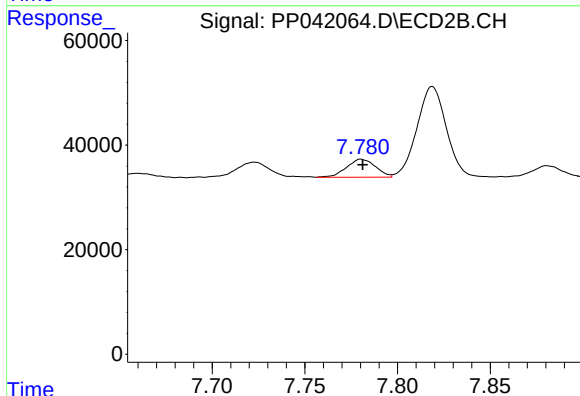
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 375219
Conc: 269.61 ng/ml



#34 AR-1260-4

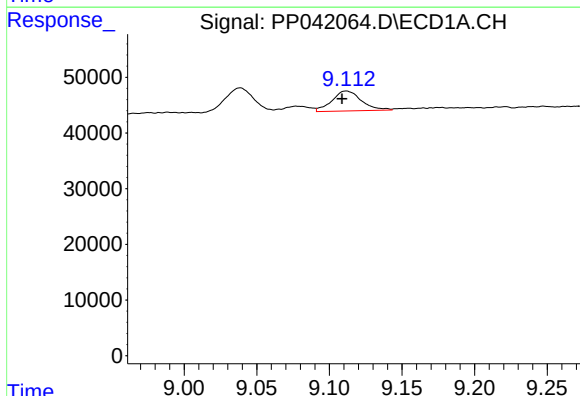
R.T.: 8.774 min
Delta R.T.: -0.014 min
Response: 148355
Conc: 234.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



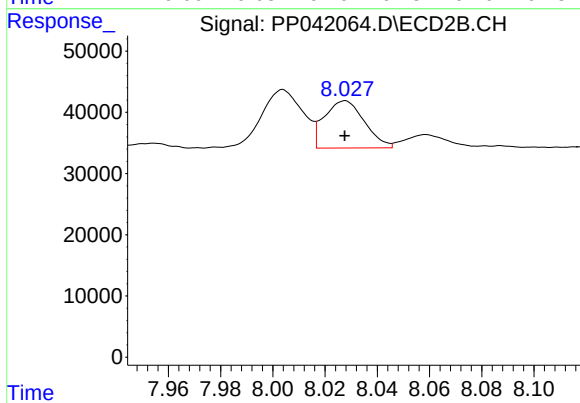
#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 37841
Conc: 34.73 ng/ml



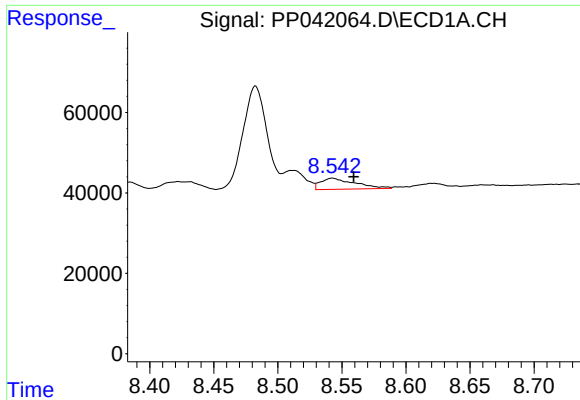
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 50565
Conc: 41.93 ng/ml



#35 AR-1260-5

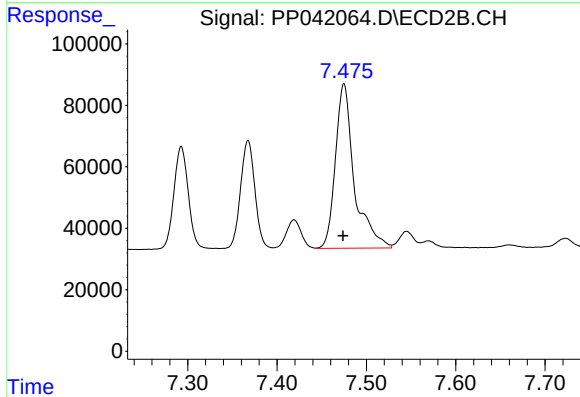
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 82015
Conc: 33.45 ng/ml



#36 AR-1262-1

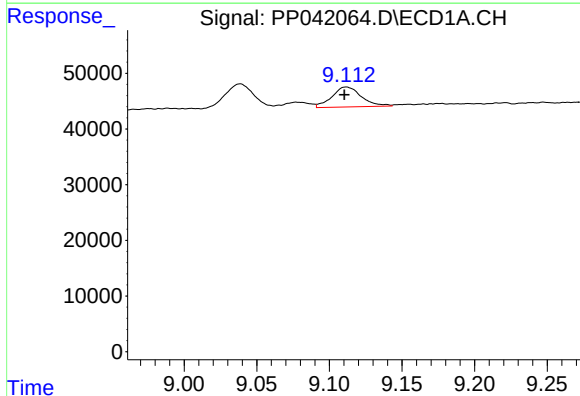
R.T.: 8.543 min
Delta R.T.: -0.017 min
Response: 51364
Conc: 69.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



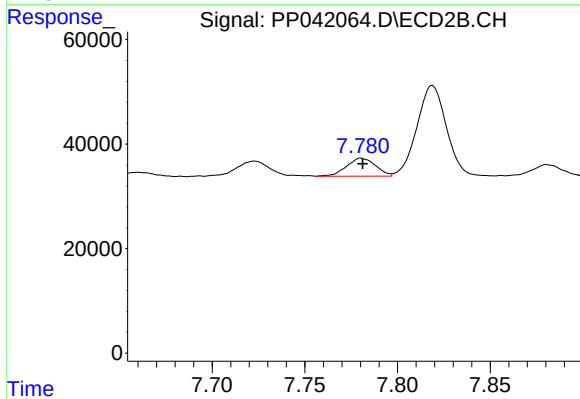
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 787260
Conc: 987.04 ng/ml



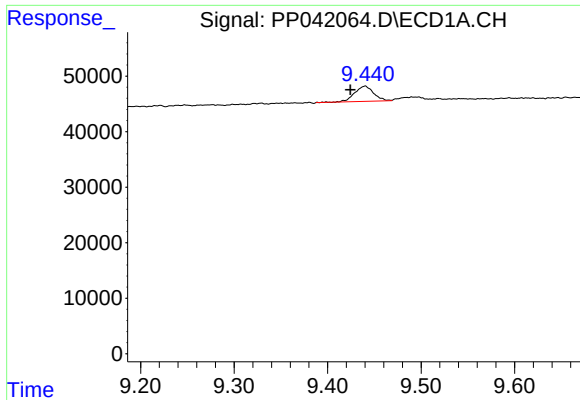
#37 AR-1262-2

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 50565
Conc: 40.65 ng/ml



#37 AR-1262-2

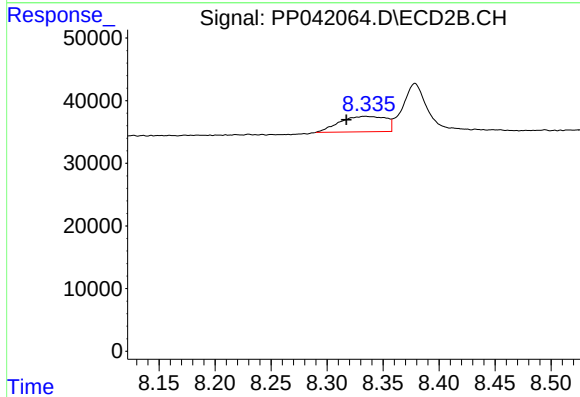
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 37841
Conc: 29.34 ng/ml



#38 AR-1262-3

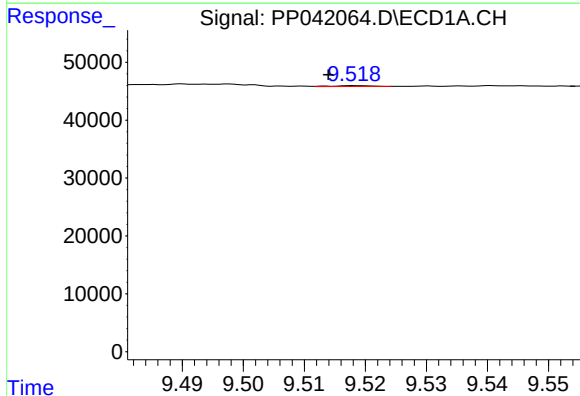
R.T.: 9.440 min
Delta R.T.: 0.016 min
Response: 38600
Conc: 58.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



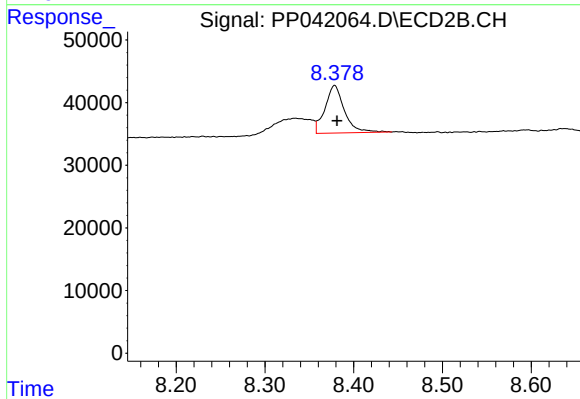
#38 AR-1262-3

R.T.: 8.334 min
Delta R.T.: 0.016 min
Response: 70744
Conc: 67.70 ng/ml



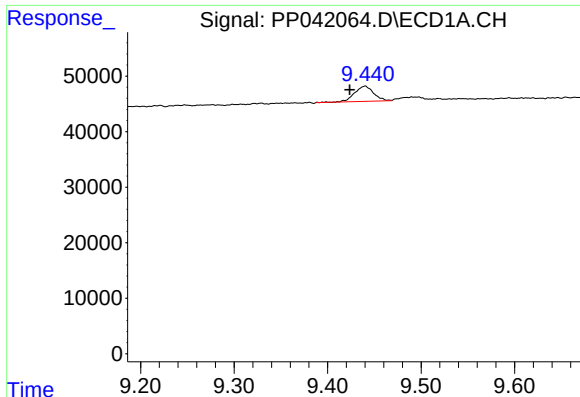
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: 0.005 min
Response: 713
Conc: 1.69 ng/ml



#39 AR-1262-4

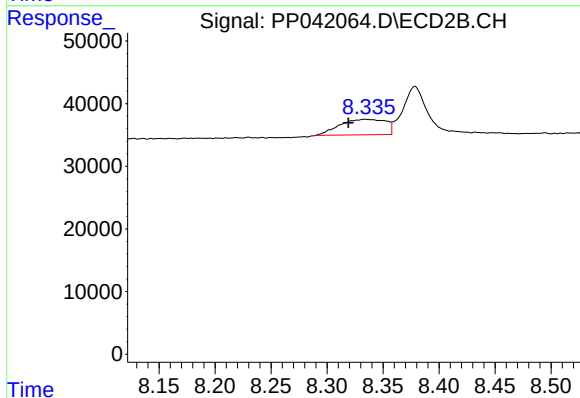
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 115249
Conc: 61.97 ng/ml



#41 AR-1268-1

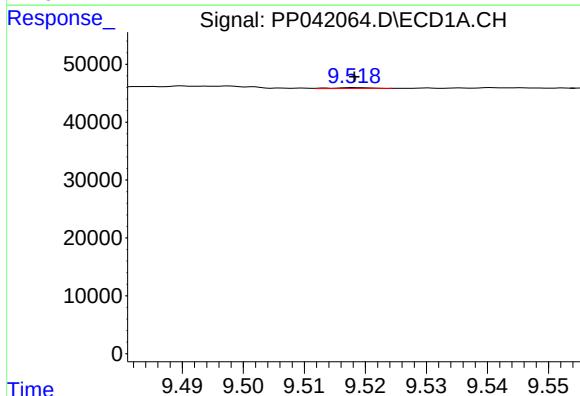
R.T.: 9.440 min
Delta R.T.: 0.016 min
Response: 38600
Conc: 24.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



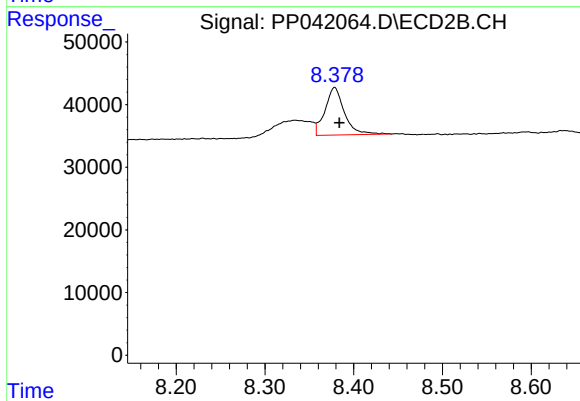
#41 AR-1268-1

R.T.: 8.334 min
Delta R.T.: 0.015 min
Response: 70744
Conc: 26.03 ng/ml



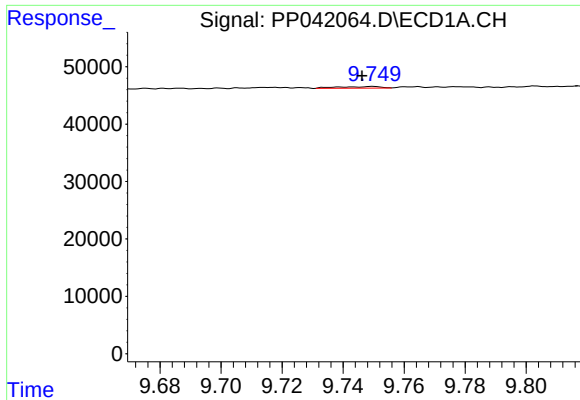
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 713
Conc: 0.50 ng/ml



#42 AR-1268-2

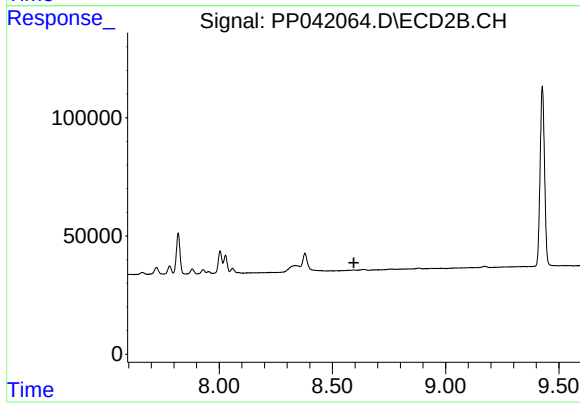
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 115249
Conc: 44.16 ng/ml



#43 AR-1268-3

R.T.: 9.750 min
Delta R.T.: 0.003 min
Response: 2834
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#43 AR-1268-3

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