

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090619\
 Data File : P0060465.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2019 1:58
 Operator : SM/AJ
 Sample : K4696-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:37:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 17:58:59 2019
 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...	4.102	3.486	1310473	1061230	37.429	29.482
2)	SA Decachlor...	9.548	8.333	822327	614633	15.457	15.243
Target Compounds							
3)	L1 AR-1016-1	5.256	0.000	11219	0	6.995	N.D. #
4)	L1 AR-1016-2	5.256	0.000	11219	0	4.689	N.D. #
5)	L1 AR-1016-3	5.313	0.000	7260	0	4.874	N.D. #
6)	L1 AR-1016-4	5.392	0.000	16296	0	13.471	N.D. #
7)	L1 AR-1016-5	5.762	4.919	4645	17980	3.618	15.609 #
8)	L2 AR-1221-1	4.401	0.000	18164	0	42.893	N.D. #
9)	L2 AR-1221-2	4.401	0.000	18164	0	55.925	N.D. #
10)	L2 AR-1221-3	4.480	3.893	7358	74176	6.996	75.810 #
11)	L3 AR-1232-1	4.480	3.893	7358	74176	5.904	65.059 #
13)	L3 AR-1232-3	5.313	0.000	7260	0	4.741	N.D. #
15)	L3 AR-1232-5	5.618	4.919	3741	17980	6.223	26.413 #
16)	L4 AR-1242-1	5.313	0.000	7260	0	5.719	N.D. #
17)	L4 AR-1242-2	5.313	0.000	7260	0	3.912	N.D. #
18)	L4 AR-1242-3	5.392	0.000	16296	0	13.942	N.D. #
20)	L4 AR-1242-5	6.237	5.284	10096	170152	8.034	152.111 #
21)	L5 AR-1248-1	5.256	0.000	11219	0	11.191	N.D. #
23)	L5 AR-1248-3	5.665	0.000	27860	0	16.762	N.D. #
24)	L5 AR-1248-4	6.110	4.919	228595	17980	111.831	12.374 #
25)	L5 AR-1248-5	6.185	5.284	14546	170152	7.335	118.880 #
26)	L6 AR-1254-1	6.110	5.284	228595	170152	109.563	71.739 #
27)	L6 AR-1254-2	6.305	5.516	30288	343771	9.078	163.833 #
28)	L6 AR-1254-3	6.665	0.000	61807	0	17.418	N.D. #
29)	L6 AR-1254-4	6.942	6.114	41333	24849	14.032	12.052
30)	L6 AR-1254-5	7.360	6.483	87258	30976	28.217	9.976 #
31)	L7 AR-1260-1	6.823	0.000	32245	0	11.961	N.D. #
32)	L7 AR-1260-2	7.076	6.164	151658	24870	40.873	8.489 #
33)	L7 AR-1260-3	7.427	0.000	68012	0	20.758	N.D. #
34)	L7 AR-1260-4	7.653	6.770	125435	13108	40.841	5.793 #
35)	L7 AR-1260-5	7.962	7.015	129237	54700	18.251	9.939 #
36)	L8 AR-1262-1	7.486	6.483	55683	30976	11.474	8.310 #
37)	L8 AR-1262-2	8.029	7.015	17086	54700	2.214	9.304 #
38)	L8 AR-1262-3	8.307	7.289	83645	18681	16.394	7.352 #
39)	L8 AR-1262-4	8.328	7.354	47199	37430	12.245	8.470 #
40)	L8 AR-1262-5	8.939	7.845	30175	26669	11.757	14.770 #
41)	L9 AR-1268-1	8.307	7.289	83645	18681	8.888	2.623 #
42)	L9 AR-1268-2	8.328	7.354	47199	37430	5.988	5.805
43)	L9 AR-1268-3	8.581	7.548	28174	14441	3.997	2.639 #
44)	L9 AR-1268-4	8.939	7.845	30175	26669	10.854	13.065
45)	L9 AR-1268-5	9.377	8.112	38777	32623	2.103	2.245

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 1:58
Operator : SM/AJ
Sample : K4696-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:37:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 2019
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

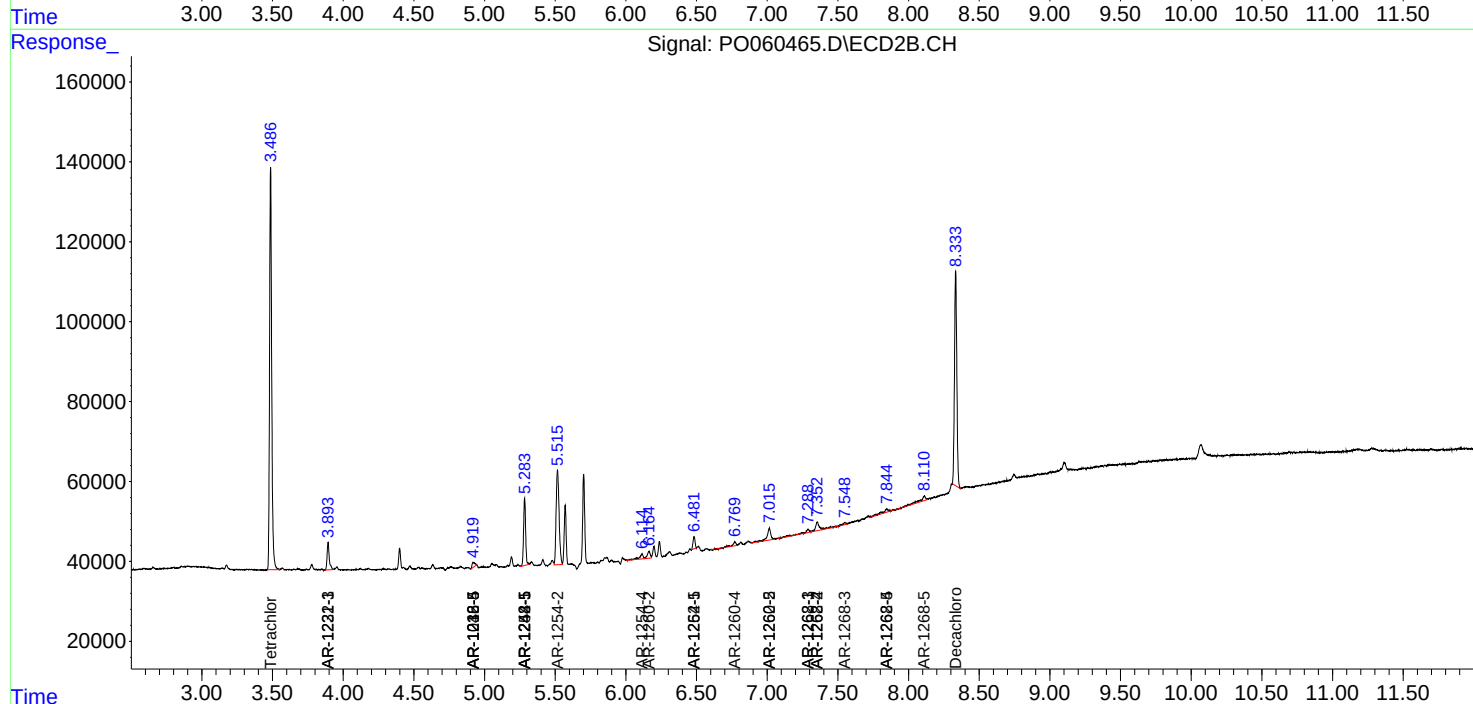
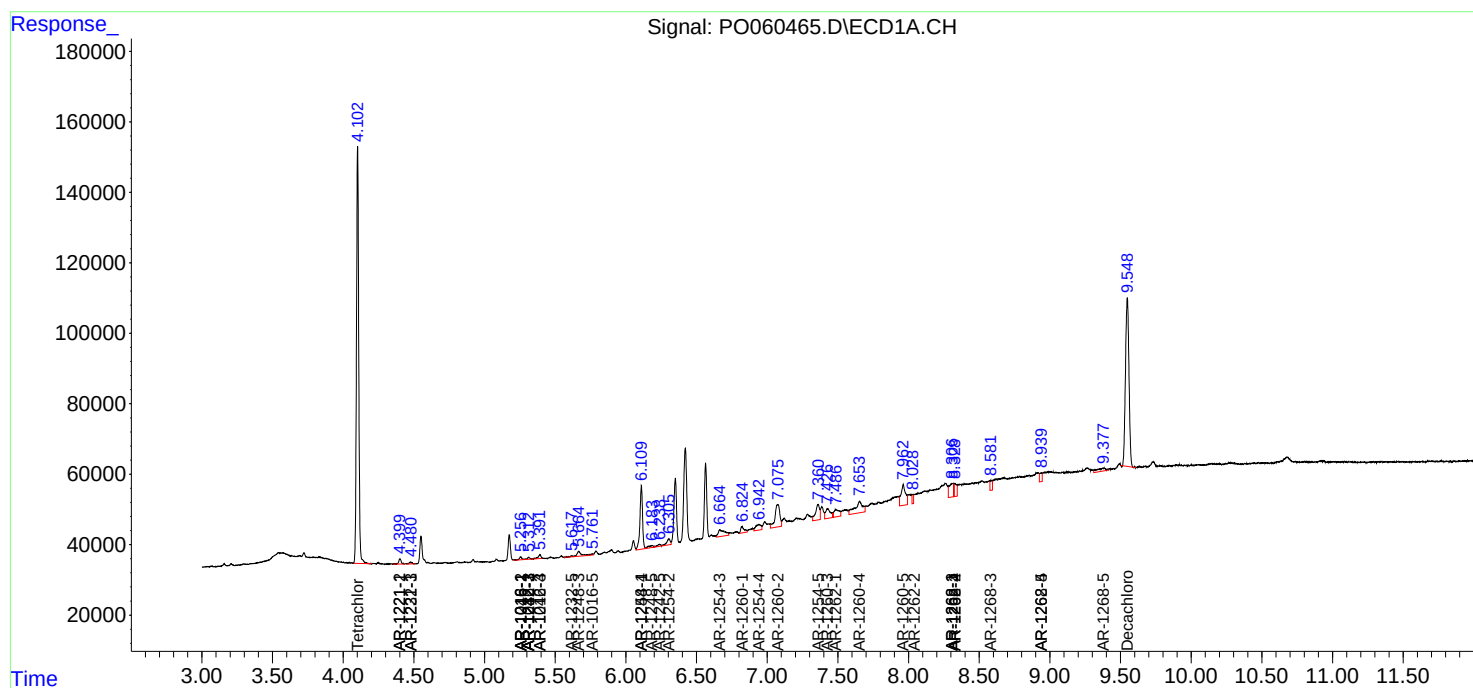
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

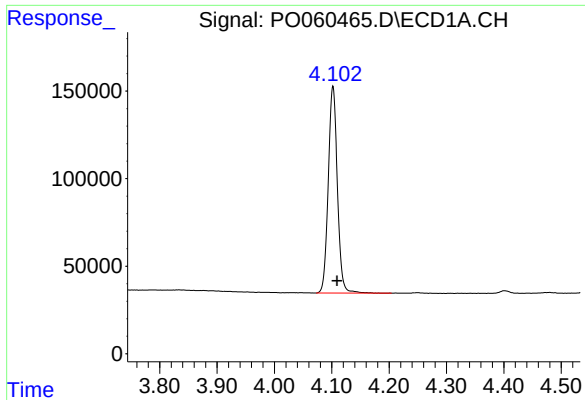
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060465.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 1:58
Operator : SM/AJ
Sample : K4696-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:37:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
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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

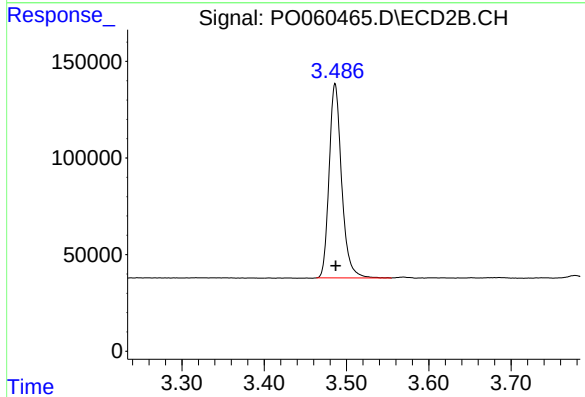




#1 Tetrachloro-m-xylene

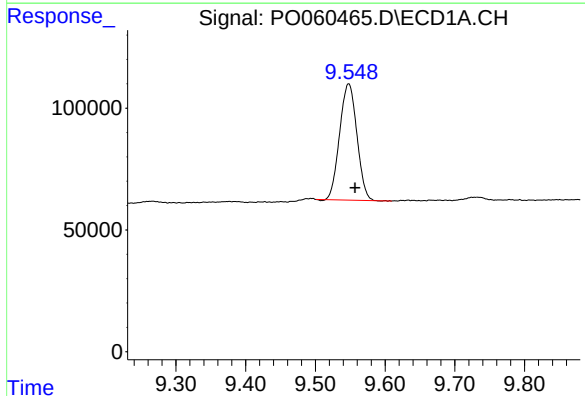
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1310473
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



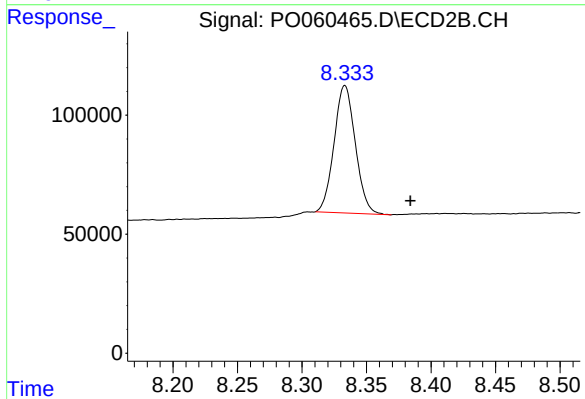
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 1061230
Conc: 29.48 ng/ml



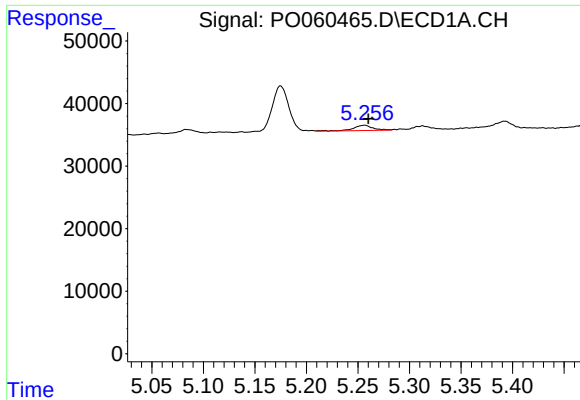
#2 Decachlorobiphenyl

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 822327
Conc: 15.46 ng/ml



#2 Decachlorobiphenyl

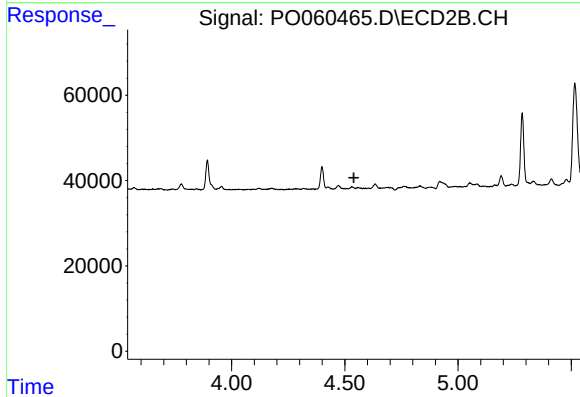
R.T.: 8.333 min
Delta R.T.: -0.051 min
Response: 614633
Conc: 15.24 ng/ml



#3 AR-1016-1

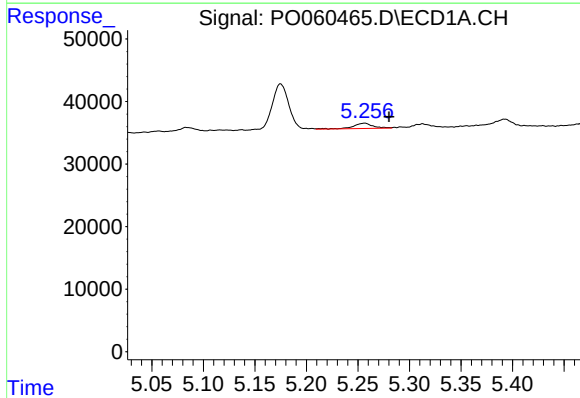
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 11219
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



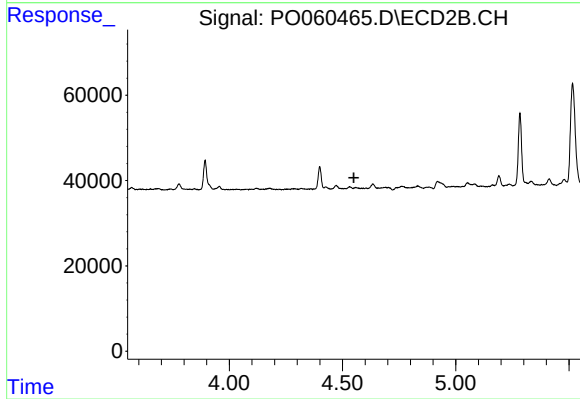
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



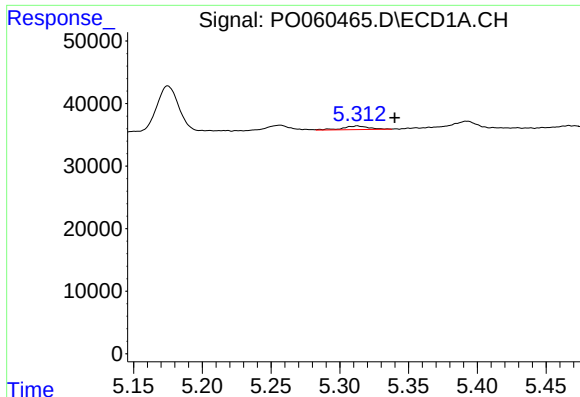
#4 AR-1016-2

R.T.: 5.256 min
Delta R.T.: -0.024 min
Response: 11219
Conc: 4.69 ng/ml



#4 AR-1016-2

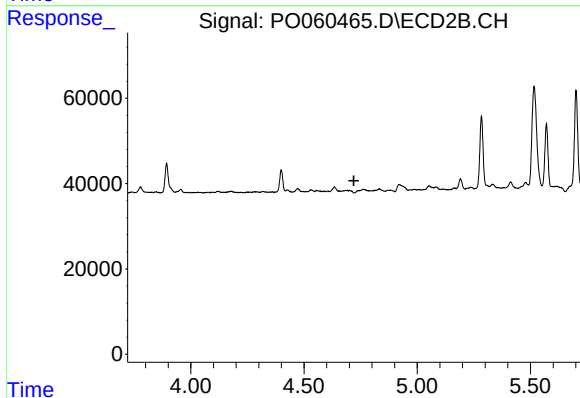
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

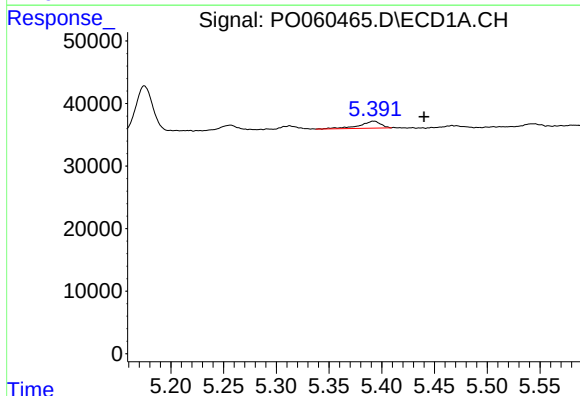
R.T.: 5.313 min
Delta R.T.: -0.027 min
Response: 7260
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



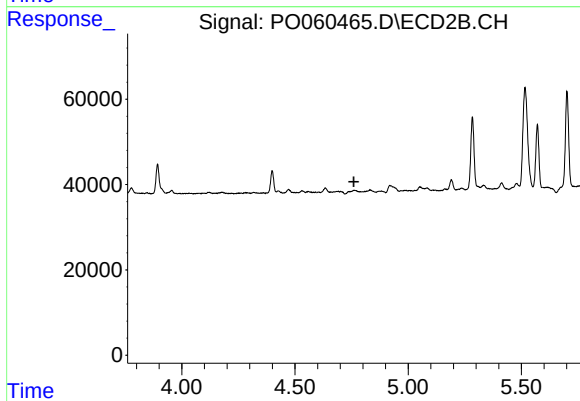
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



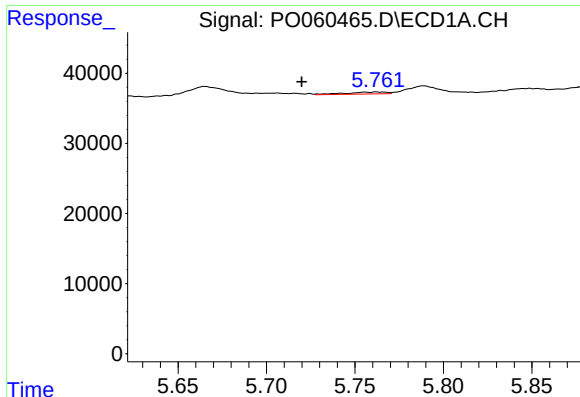
#6 AR-1016-4

R.T.: 5.392 min
Delta R.T.: -0.048 min
Response: 16296
Conc: 13.47 ng/ml



#6 AR-1016-4

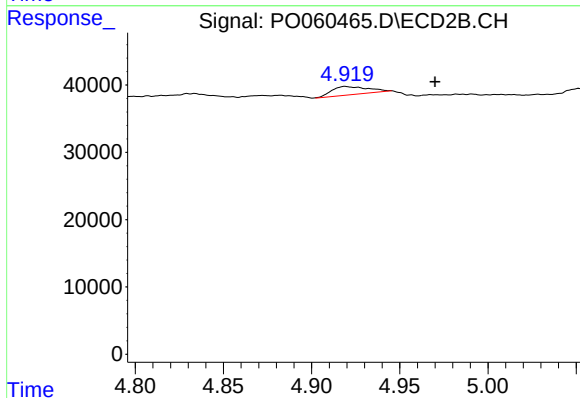
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#7 AR-1016-5

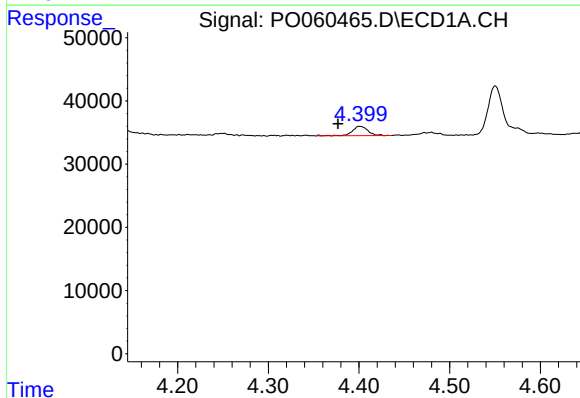
R.T.: 5.762 min
Delta R.T.: 0.042 min
Response: 4645
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



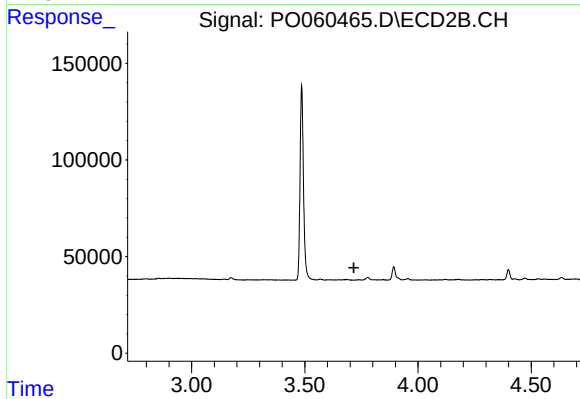
#7 AR-1016-5

R.T.: 4.919 min
Delta R.T.: -0.051 min
Response: 17980
Conc: 15.61 ng/ml



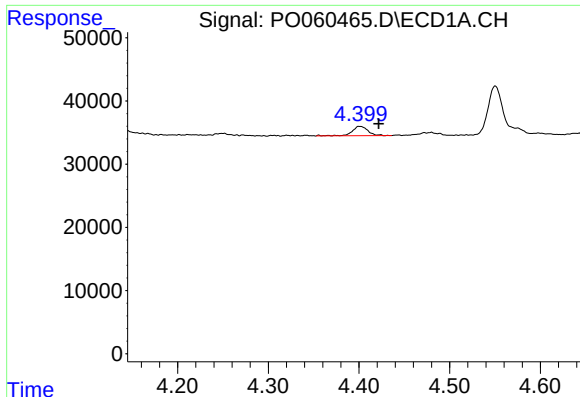
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: 0.024 min
Response: 18164
Conc: 42.89 ng/ml



#8 AR-1221-1

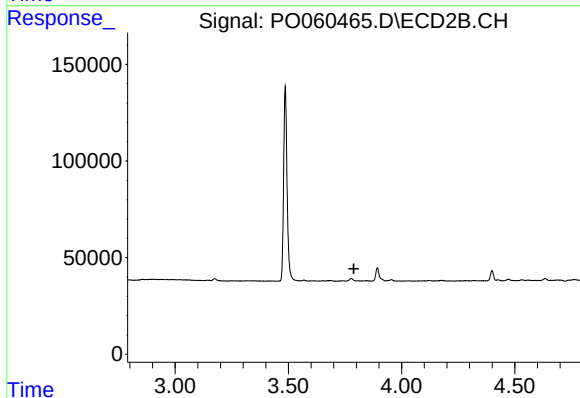
R.T.: 0.000 min
Exp R.T.: 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

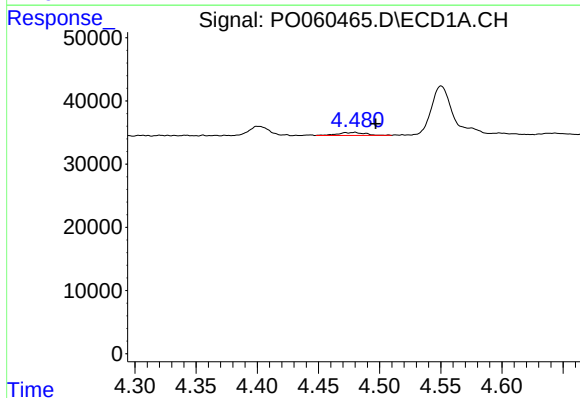
R.T.: 4.401 min
Delta R.T.: -0.021 min
Response: 18164
Conc: 55.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



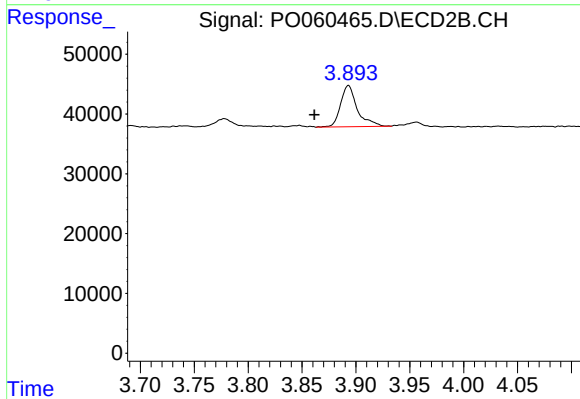
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



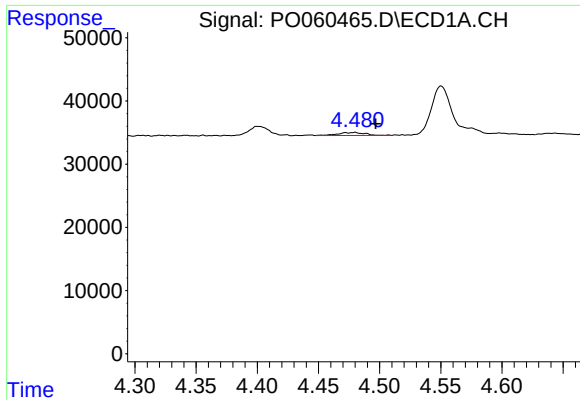
#10 AR-1221-3

R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 7358
Conc: 7.00 ng/ml



#10 AR-1221-3

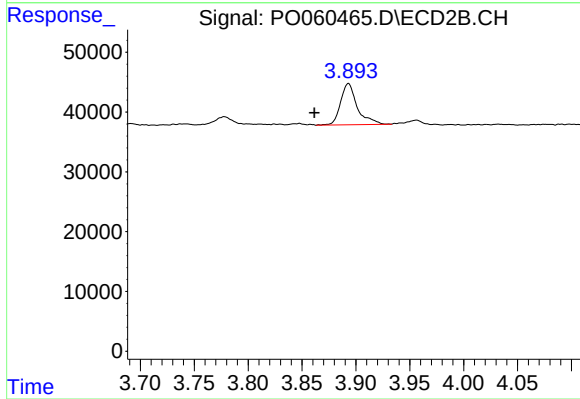
R.T.: 3.893 min
Delta R.T.: 0.032 min
Response: 74176
Conc: 75.81 ng/ml



#11 AR-1232-1

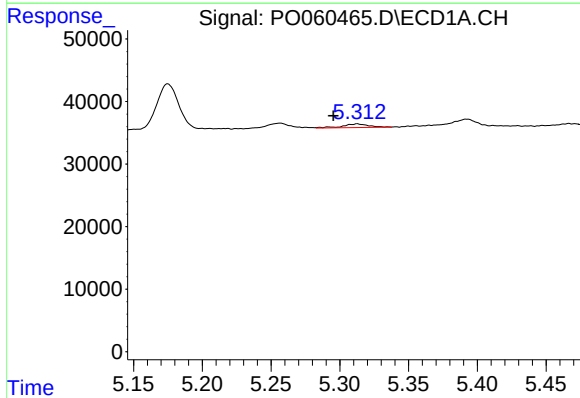
R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 7358
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



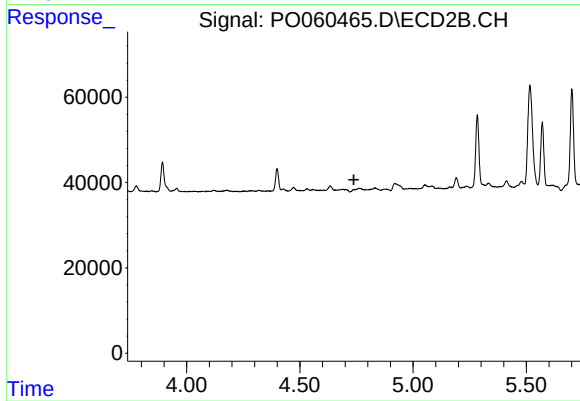
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.032 min
Response: 74176
Conc: 65.06 ng/ml



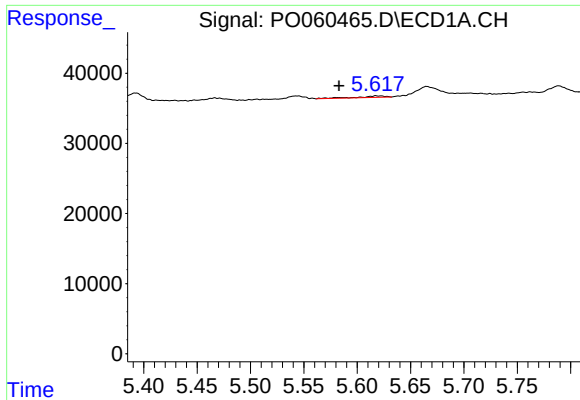
#13 AR-1232-3

R.T.: 5.313 min
Delta R.T.: 0.018 min
Response: 7260
Conc: 4.74 ng/ml



#13 AR-1232-3

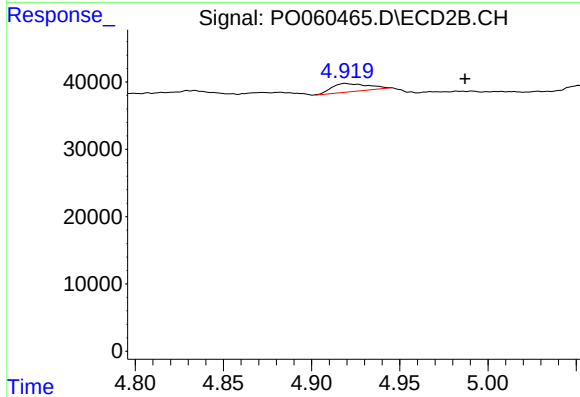
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

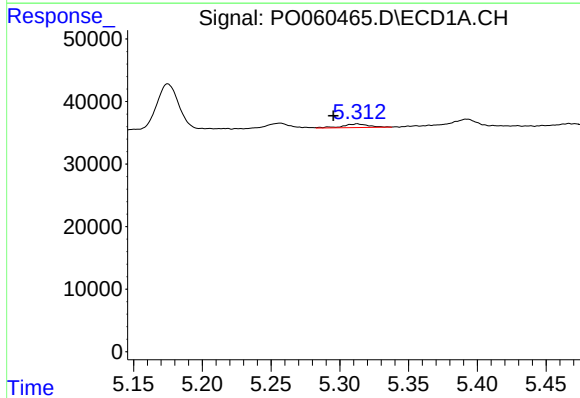
R.T.: 5.618 min
Delta R.T.: 0.035 min
Response: 3741
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



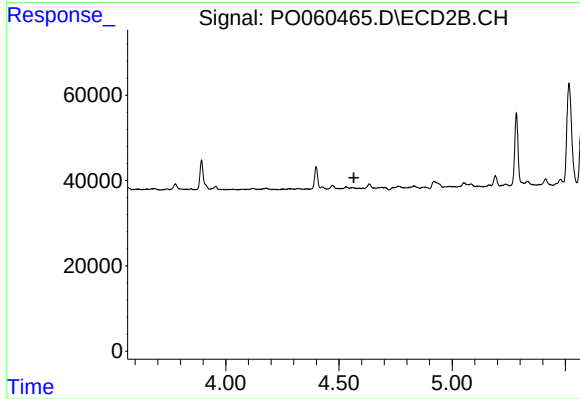
#15 AR-1232-5

R.T.: 4.919 min
Delta R.T.: -0.068 min
Response: 17980
Conc: 26.41 ng/ml



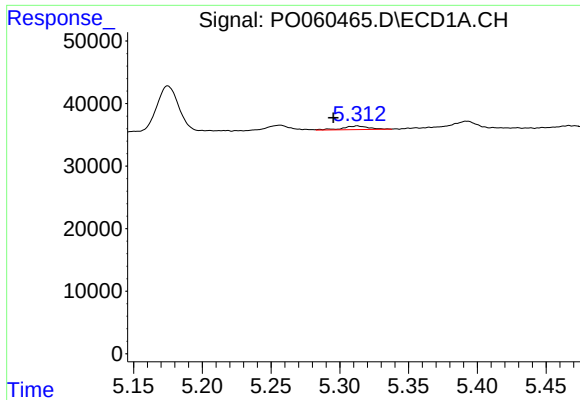
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: 0.018 min
Response: 7260
Conc: 5.72 ng/ml



#16 AR-1242-1

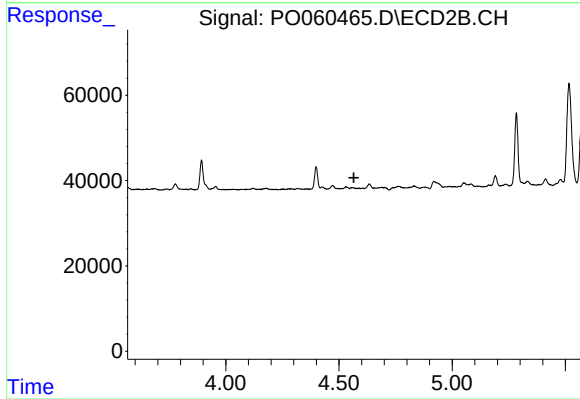
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

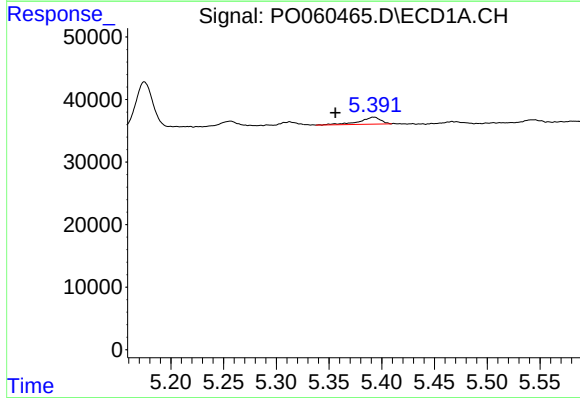
R.T.: 5.313 min
Delta R.T.: 0.018 min
Response: 7260
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



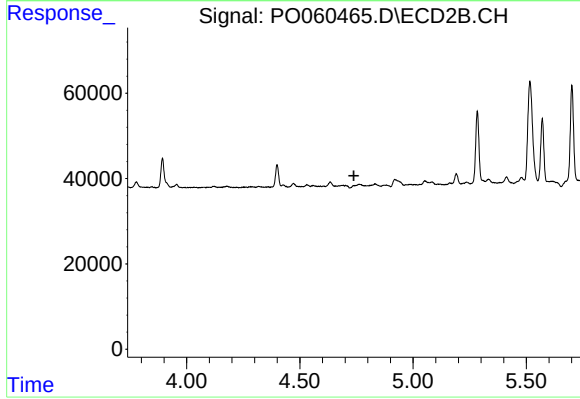
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



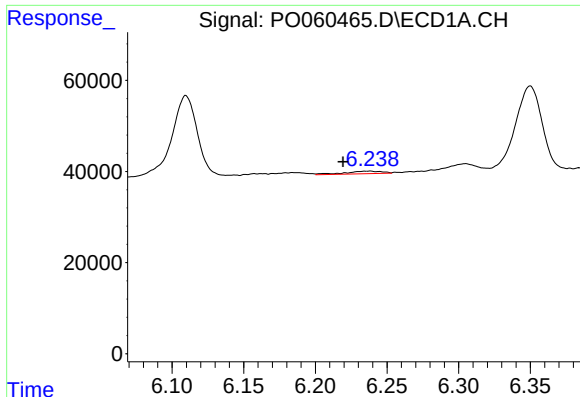
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: 0.036 min
Response: 16296
Conc: 13.94 ng/ml



#18 AR-1242-3

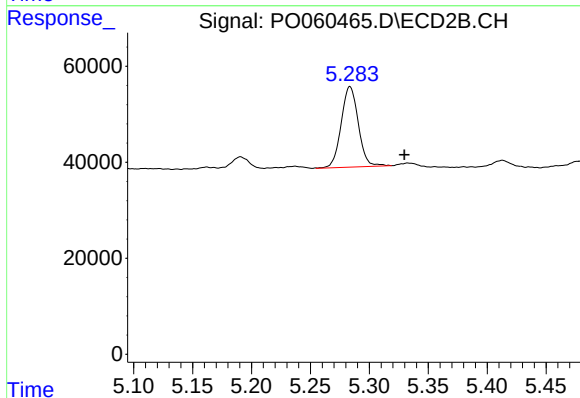
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#20 AR-1242-5

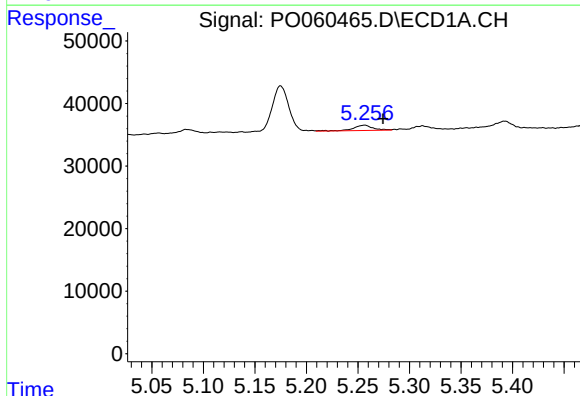
R.T.: 6.237 min
Delta R.T.: 0.018 min
Response: 10096
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



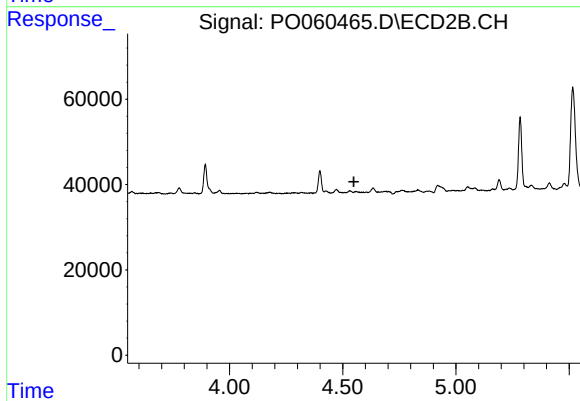
#20 AR-1242-5

R.T.: 5.284 min
Delta R.T.: -0.046 min
Response: 170152
Conc: 152.11 ng/ml



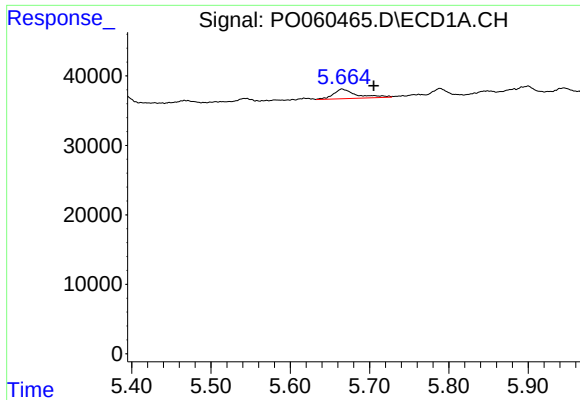
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 11219
Conc: 11.19 ng/ml



#21 AR-1248-1

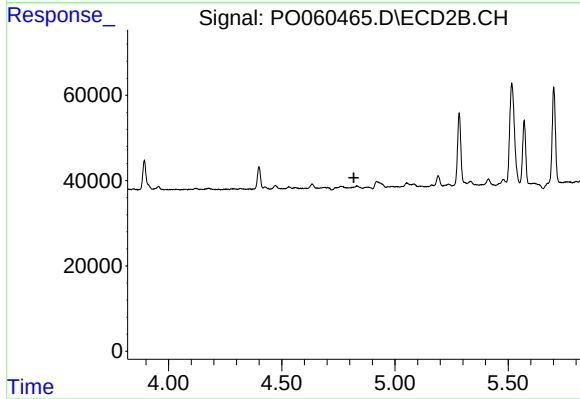
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#23 AR-1248-3

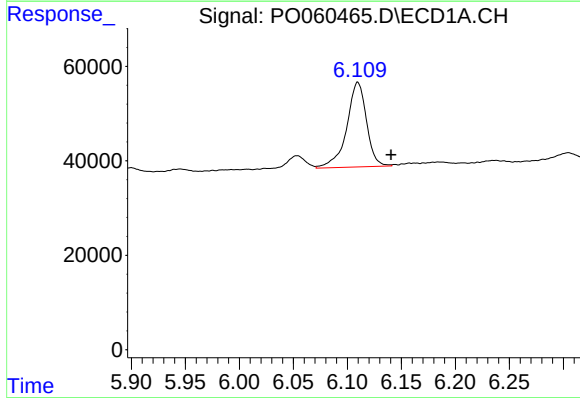
R.T.: 5.665 min
Delta R.T.: -0.040 min
Response: 27860
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



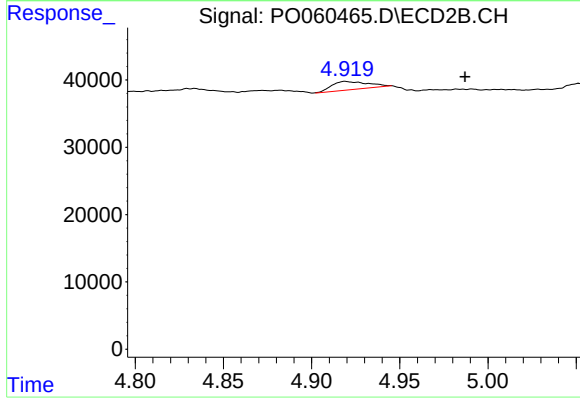
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



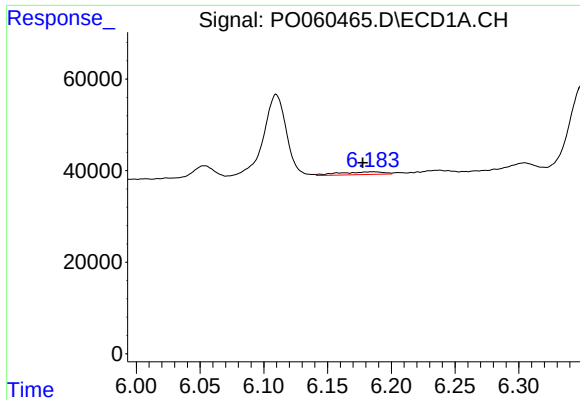
#24 AR-1248-4

R.T.: 6.110 min
Delta R.T.: -0.031 min
Response: 228595
Conc: 111.83 ng/ml



#24 AR-1248-4

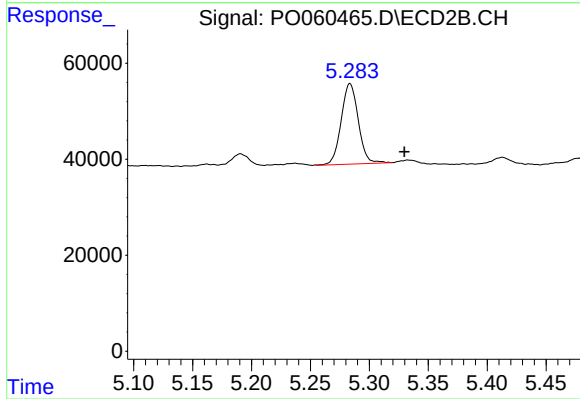
R.T.: 4.919 min
Delta R.T.: -0.068 min
Response: 17980
Conc: 12.37 ng/ml



#25 AR-1248-5

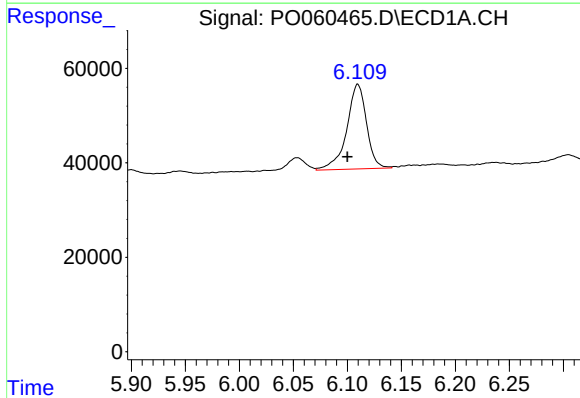
R.T.: 6.185 min
Delta R.T.: 0.007 min
Response: 14546
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



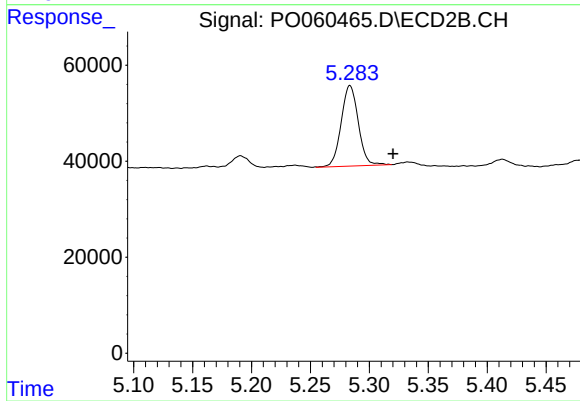
#25 AR-1248-5

R.T.: 5.284 min
Delta R.T.: -0.046 min
Response: 170152
Conc: 118.88 ng/ml



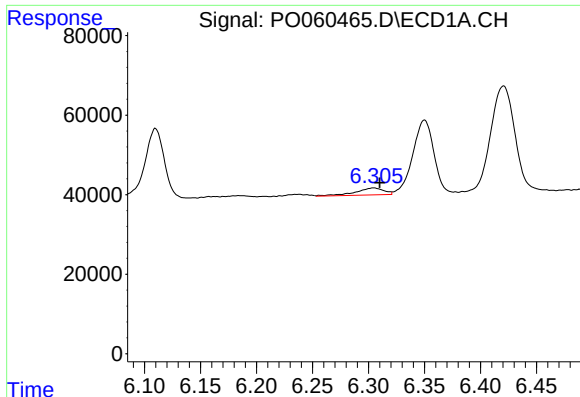
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 228595
Conc: 109.56 ng/ml



#26 AR-1254-1

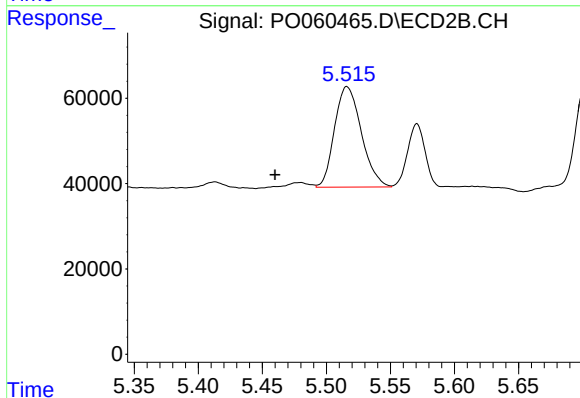
R.T.: 5.284 min
Delta R.T.: -0.036 min
Response: 170152
Conc: 71.74 ng/ml



#27 AR-1254-2

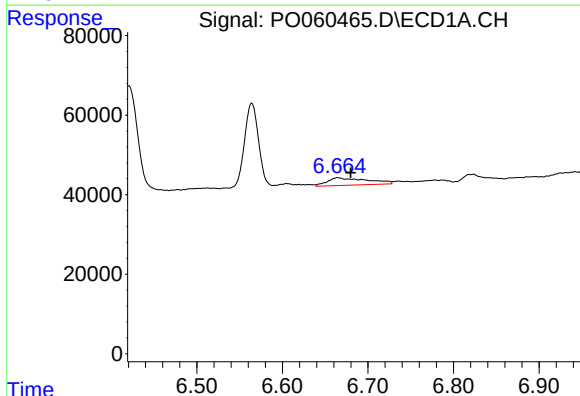
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 30288
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



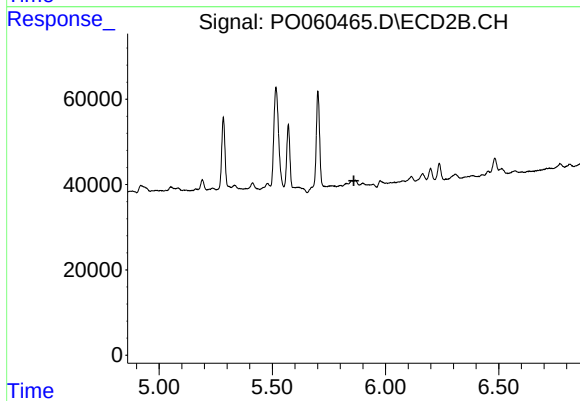
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: 0.056 min
Response: 343771
Conc: 163.83 ng/ml



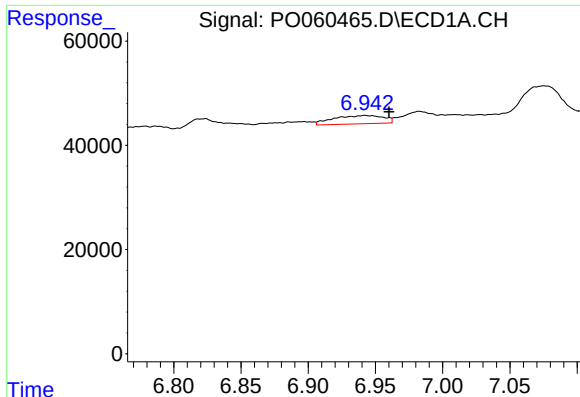
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 61807
Conc: 17.42 ng/ml



#28 AR-1254-3

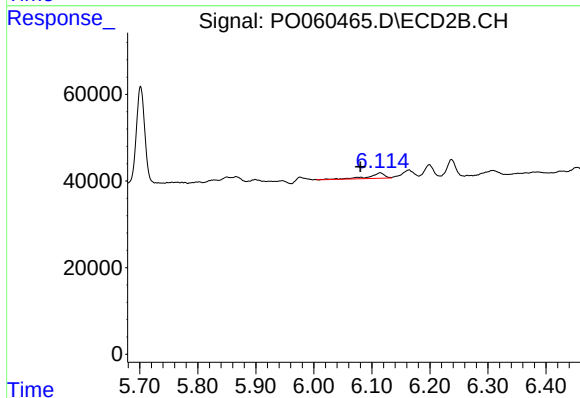
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.



#29 AR-1254-4

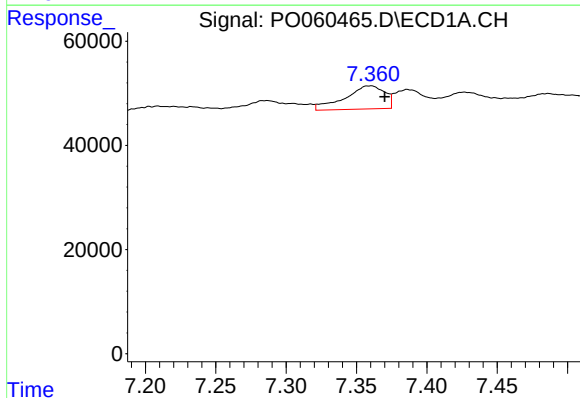
R.T.: 6.942 min
Delta R.T.: -0.018 min
Response: 41333
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



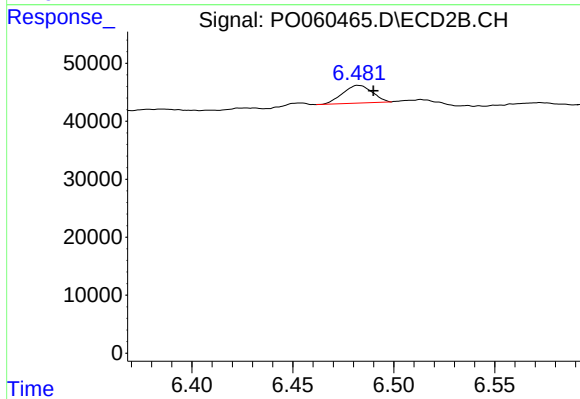
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: 0.034 min
Response: 24849
Conc: 12.05 ng/ml



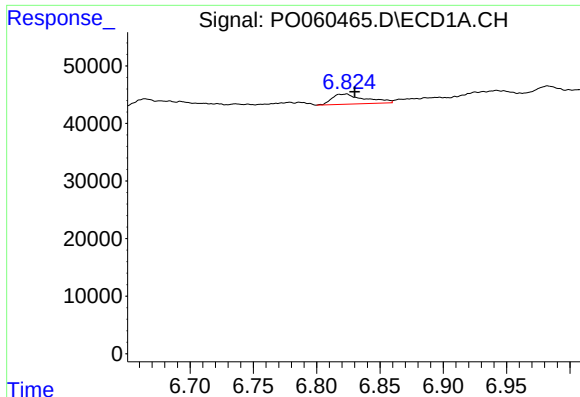
#30 AR-1254-5

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 87258
Conc: 28.22 ng/ml



#30 AR-1254-5

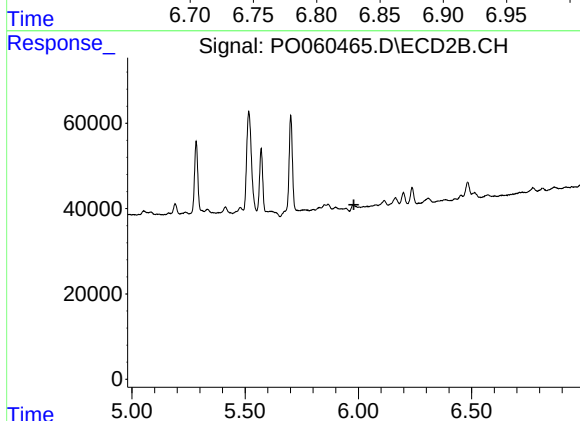
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 30976
Conc: 9.98 ng/ml



#31 AR-1260-1

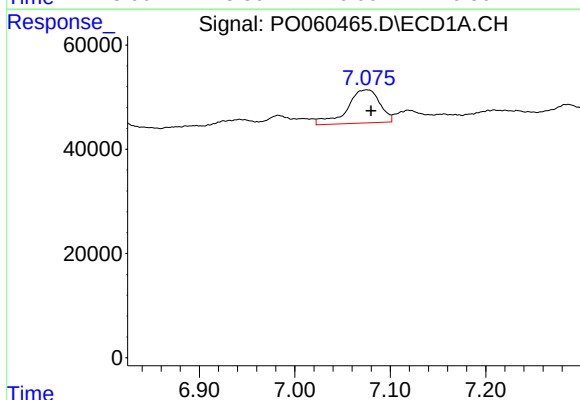
R.T.: 6.823 min
Delta R.T.: -0.007 min
Response: 32245
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



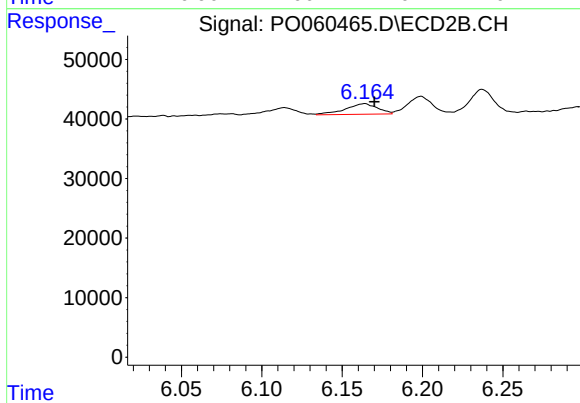
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



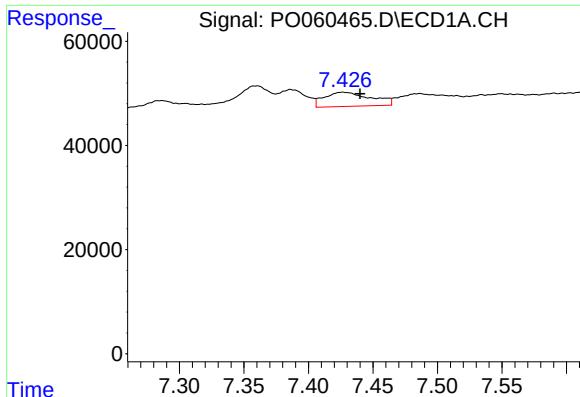
#32 AR-1260-2

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 151658
Conc: 40.87 ng/ml



#32 AR-1260-2

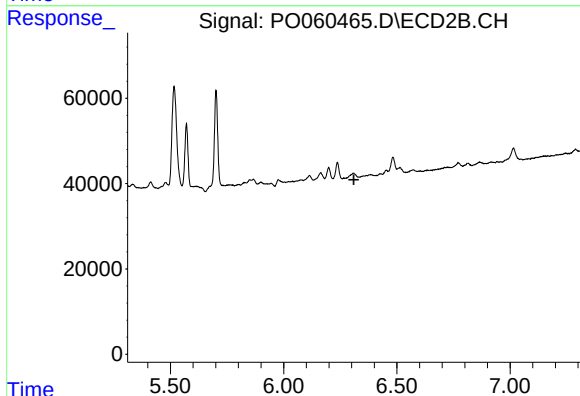
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 24870
Conc: 8.49 ng/ml



#33 AR-1260-3

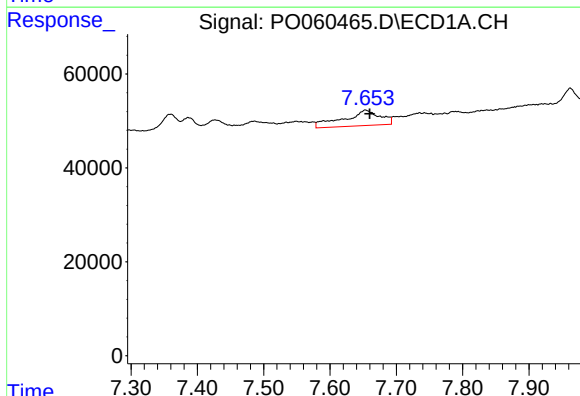
R.T.: 7.427 min
Delta R.T.: -0.013 min
Response: 68012
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



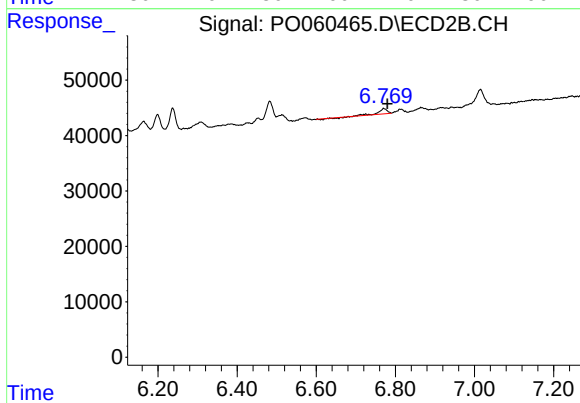
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



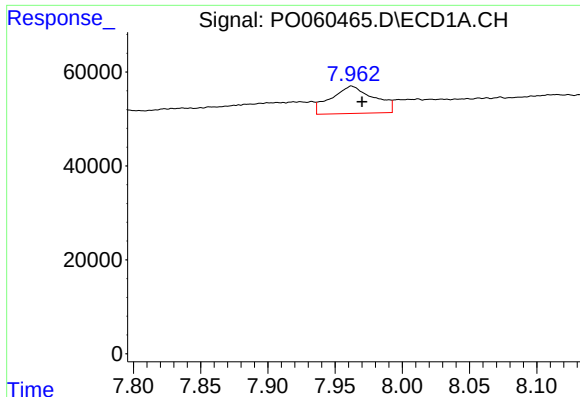
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 125435
Conc: 40.84 ng/ml



#34 AR-1260-4

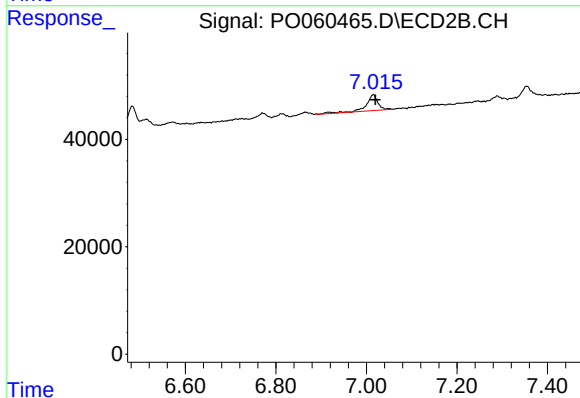
R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 13108
Conc: 5.79 ng/ml



#35 AR-1260-5

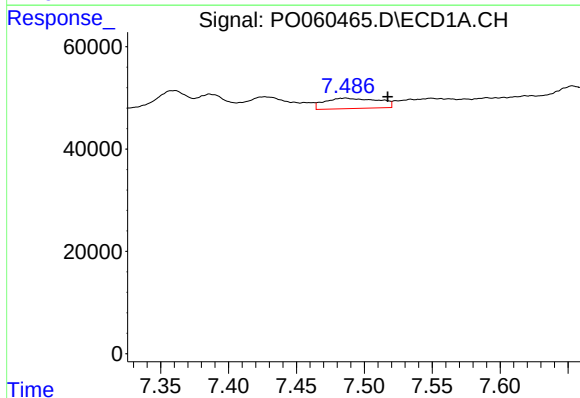
R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 129237
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



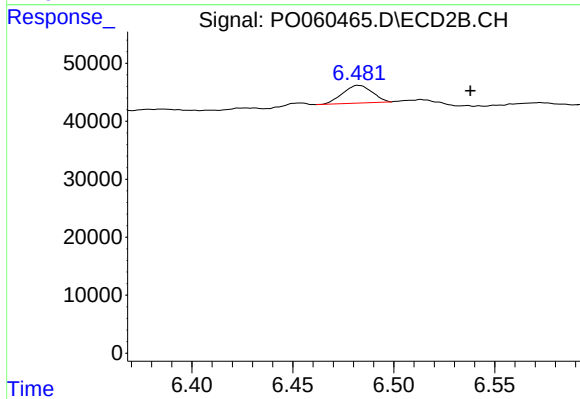
#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 54700
Conc: 9.94 ng/ml



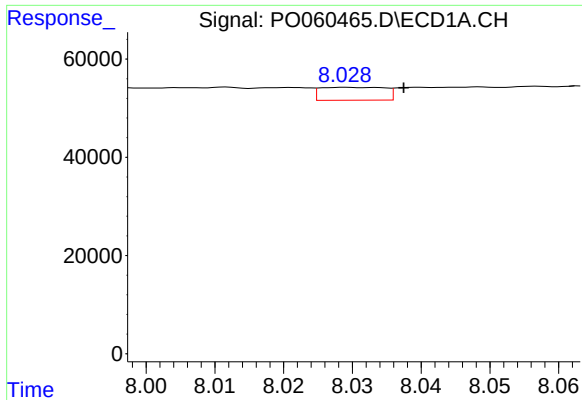
#36 AR-1262-1

R.T.: 7.486 min
Delta R.T.: -0.031 min
Response: 55683
Conc: 11.47 ng/ml



#36 AR-1262-1

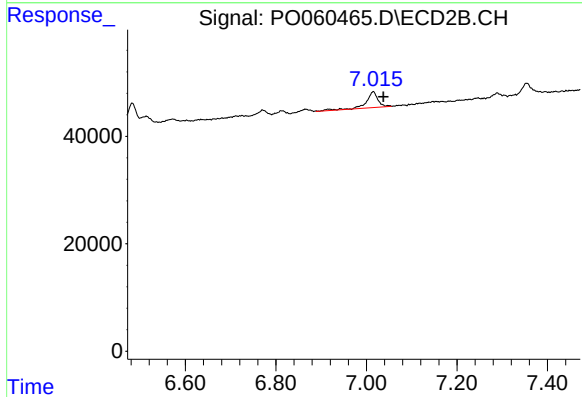
R.T.: 6.483 min
Delta R.T.: -0.055 min
Response: 30976
Conc: 8.31 ng/ml



#37 AR-1262-2

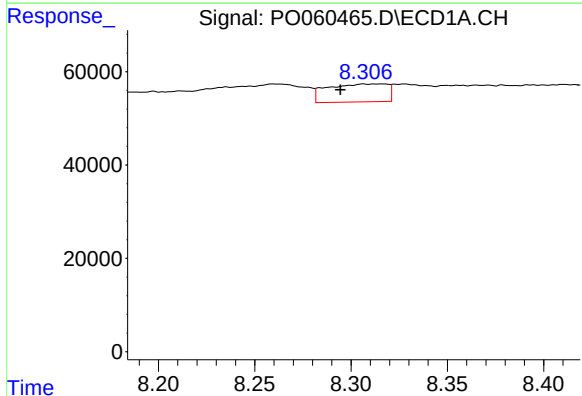
R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 17086
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



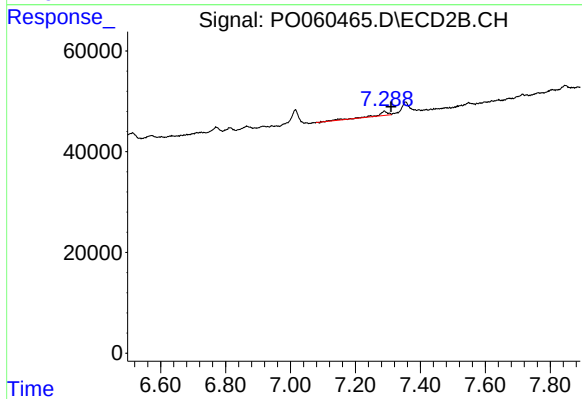
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 54700
Conc: 9.30 ng/ml



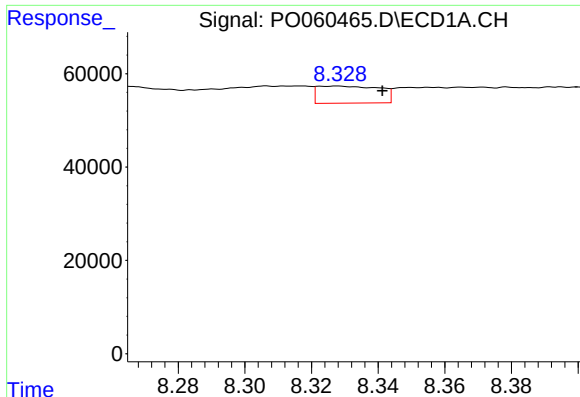
#38 AR-1262-3

R.T.: 8.307 min
Delta R.T.: 0.012 min
Response: 83645
Conc: 16.39 ng/ml



#38 AR-1262-3

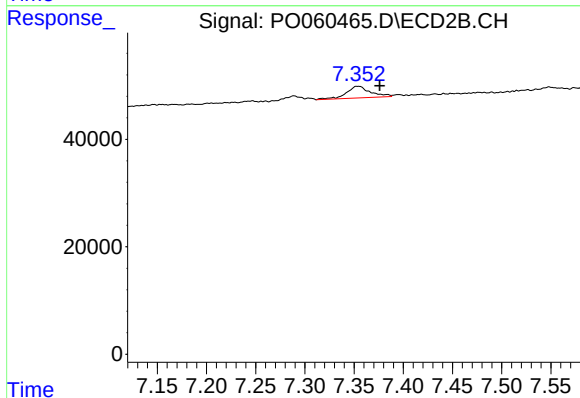
R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 18681
Conc: 7.35 ng/ml



#39 AR-1262-4

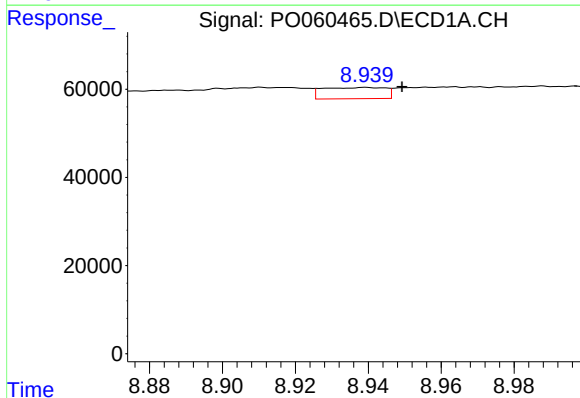
R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 47199
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



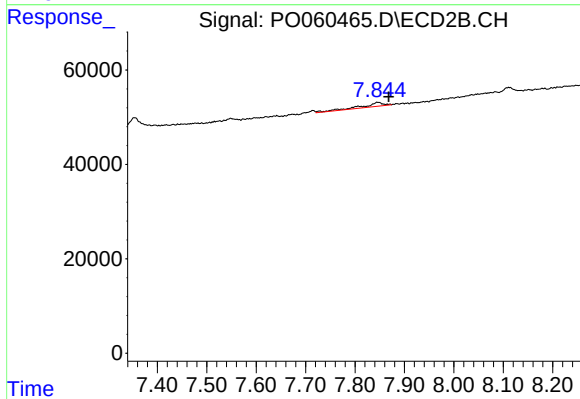
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 37430
Conc: 8.47 ng/ml



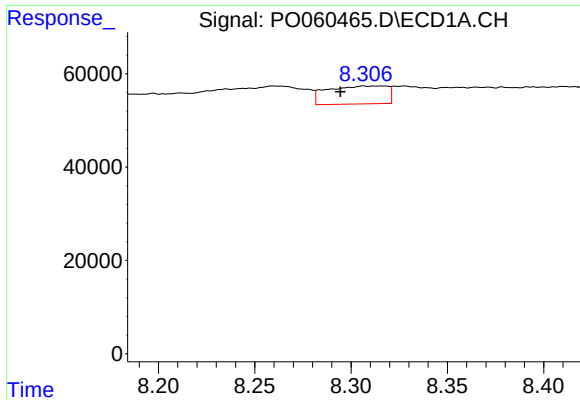
#40 AR-1262-5

R.T.: 8.939 min
Delta R.T.: -0.010 min
Response: 30175
Conc: 11.76 ng/ml



#40 AR-1262-5

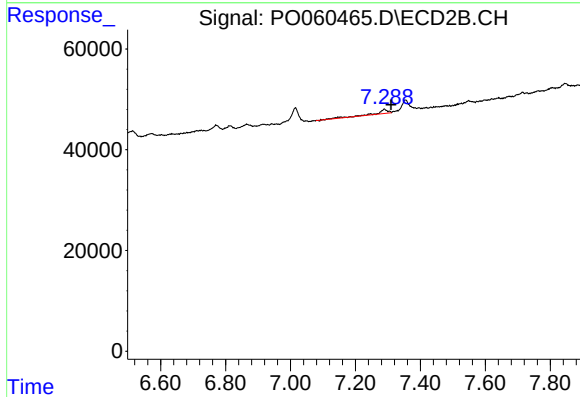
R.T.: 7.845 min
Delta R.T.: -0.023 min
Response: 26669
Conc: 14.77 ng/ml



#41 AR-1268-1

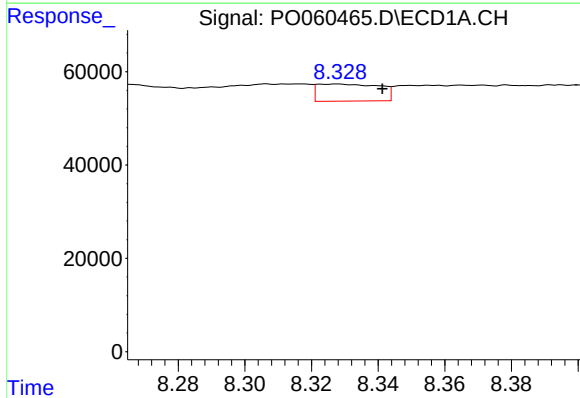
R.T.: 8.307 min
Delta R.T.: 0.012 min
Response: 83645
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



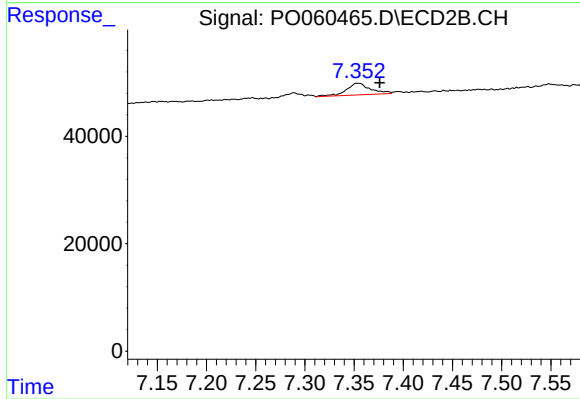
#41 AR-1268-1

R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 18681
Conc: 2.62 ng/ml



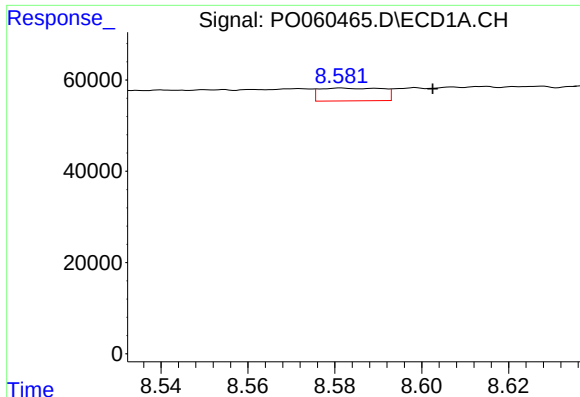
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 47199
Conc: 5.99 ng/ml



#42 AR-1268-2

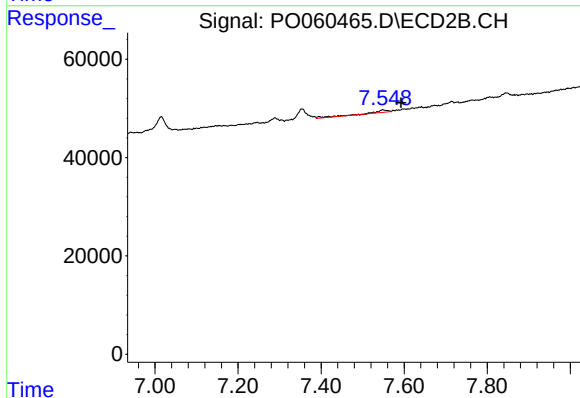
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 37430
Conc: 5.80 ng/ml



#43 AR-1268-3

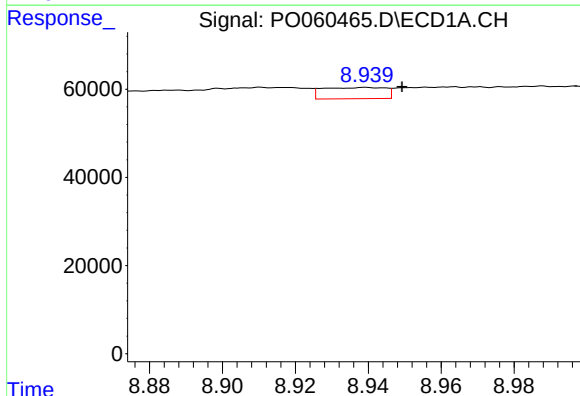
R.T.: 8.581 min
Delta R.T.: -0.021 min
Response: 28174
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



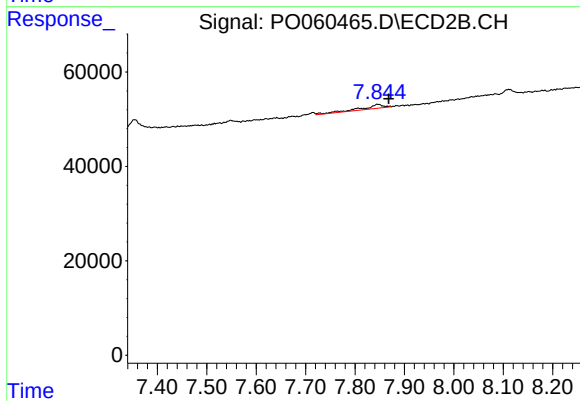
#43 AR-1268-3

R.T.: 7.548 min
Delta R.T.: -0.044 min
Response: 14441
Conc: 2.64 ng/ml



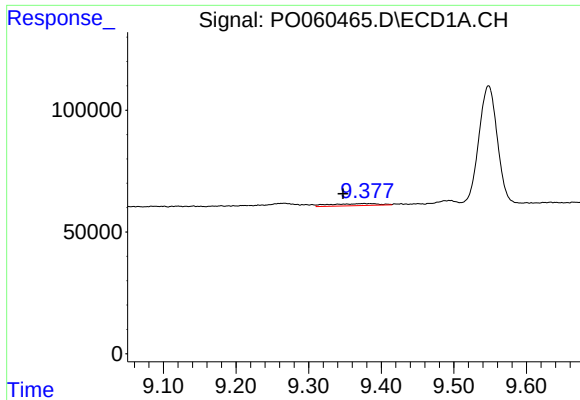
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.010 min
Response: 30175
Conc: 10.85 ng/ml



#44 AR-1268-4

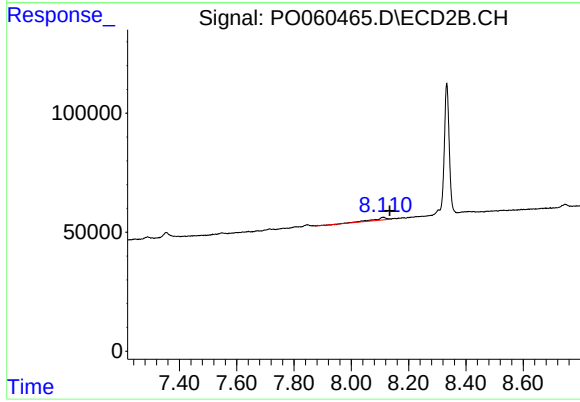
R.T.: 7.845 min
Delta R.T.: -0.023 min
Response: 26669
Conc: 13.06 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: 0.030 min
Response: 38777
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.023 min
Response: 32623
Conc: 2.25 ng/ml