

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 17:54
 Operator : SM/AJ
 Sample : K4650-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:03:03 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.102	3.486	1126075	933178	32.162	25.925
2)	SA Decachlor...	9.548	8.335	1043480	778535	19.614	19.308
Target Compounds							
3)	L1 AR-1016-1	5.268	0.000	11264	0	7.023	N.D. #
4)	L1 AR-1016-2	5.268	0.000	11264	0	4.708	N.D. #
5)	L1 AR-1016-3	5.358	0.000	14884	0	9.993	N.D. #
7)	L1 AR-1016-5	5.713	0.000	14924	0	11.622	N.D. #
8)	L2 AR-1221-1	4.401	0.000	19785	0	46.721	N.D. #
9)	L2 AR-1221-2	4.401	0.000	19785	0	60.915	N.D. #
10)	L2 AR-1221-3	4.482	0.000	14159	0	13.461	N.D. #
11)	L3 AR-1232-1	4.482	0.000	14159	0	11.360	N.D. #
12)	L3 AR-1232-2	5.012	0.000	25388	0	35.941	N.D. #
13)	L3 AR-1232-3	5.320	0.000	11434	0	7.467	N.D. #
14)	L3 AR-1232-4	5.516	0.000	2960	0	3.785	N.D. #
15)	L3 AR-1232-5	5.580	0.000	9684	0	16.109	N.D. #
16)	L4 AR-1242-1	5.320	0.000	11434	0	9.007	N.D. #
17)	L4 AR-1242-2	5.320	0.000	11434	0	6.162	N.D. #
18)	L4 AR-1242-3	5.358	0.000	14884	0	12.734	N.D. #
19)	L4 AR-1242-4	5.516	0.000	2960	0	3.058	N.D. #
20)	L4 AR-1242-5	6.233	5.312	17580	33008	13.990	29.508 #
21)	L5 AR-1248-1	5.268	0.000	11264	0	11.235	N.D. #
22)	L5 AR-1248-2	5.516	0.000	2960	0	2.040	N.D. #
23)	L5 AR-1248-3	5.713	0.000	14924	0	8.979	N.D. #
24)	L5 AR-1248-4	6.153	0.000	8596	0	4.205	N.D. #
25)	L5 AR-1248-5	6.186	5.312	2711	33008	1.367	23.062 #
26)	L6 AR-1254-1	6.115	5.312	9713	33008	4.656	13.917 #
27)	L6 AR-1254-2	6.298	5.456	86564	43956	25.947	20.948
28)	L6 AR-1254-3	6.665	5.851	144017	161487	40.586	48.026
29)	L6 AR-1254-4	6.946	6.077	234840	114054	79.727	55.317 #
30)	L6 AR-1254-5	7.361	6.485	372167	215448	120.349	69.388 #
31)	L7 AR-1260-1	6.821	5.977	174667	98159	64.792	43.073 #
32)	L7 AR-1260-2	7.075	6.163	250753	136412	67.580	46.559 #
33)	L7 AR-1260-3	7.425	6.312	161561	84800	49.311	32.011 #
34)	L7 AR-1260-4	7.653	6.772	217532	35032	70.827	15.483 #
35)	L7 AR-1260-5	7.963	7.016	280224	141025	39.575	25.625 #
36)	L8 AR-1262-1	7.487	6.513	150677	51345	31.049	13.774 #
37)	L8 AR-1262-2	8.048	7.048	76663	9727	9.936	1.655 #
38)	L8 AR-1262-3	8.312	7.291	233858	9639	45.834	3.793 #
39)	L8 AR-1262-4	8.370	7.355	51258	79834	13.297	18.066 #
40)	L8 AR-1262-5	8.949	7.848	21216	36137	8.266	20.014 #
41)	L9 AR-1268-1	8.312	7.291	233858	9639	24.850	1.354 #
42)	L9 AR-1268-2	8.370	7.355	51258	79834	6.503	12.381 #

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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
43) L9	AR-1268-3	8.621	0.000	138023	0	19.581	N.D. #
44) L9	AR-1268-4	8.949	7.848	21216	36137	7.632	17.703 #
45) L9	AR-1268-5	9.351	8.112	8390	98804	0.455	6.800 #

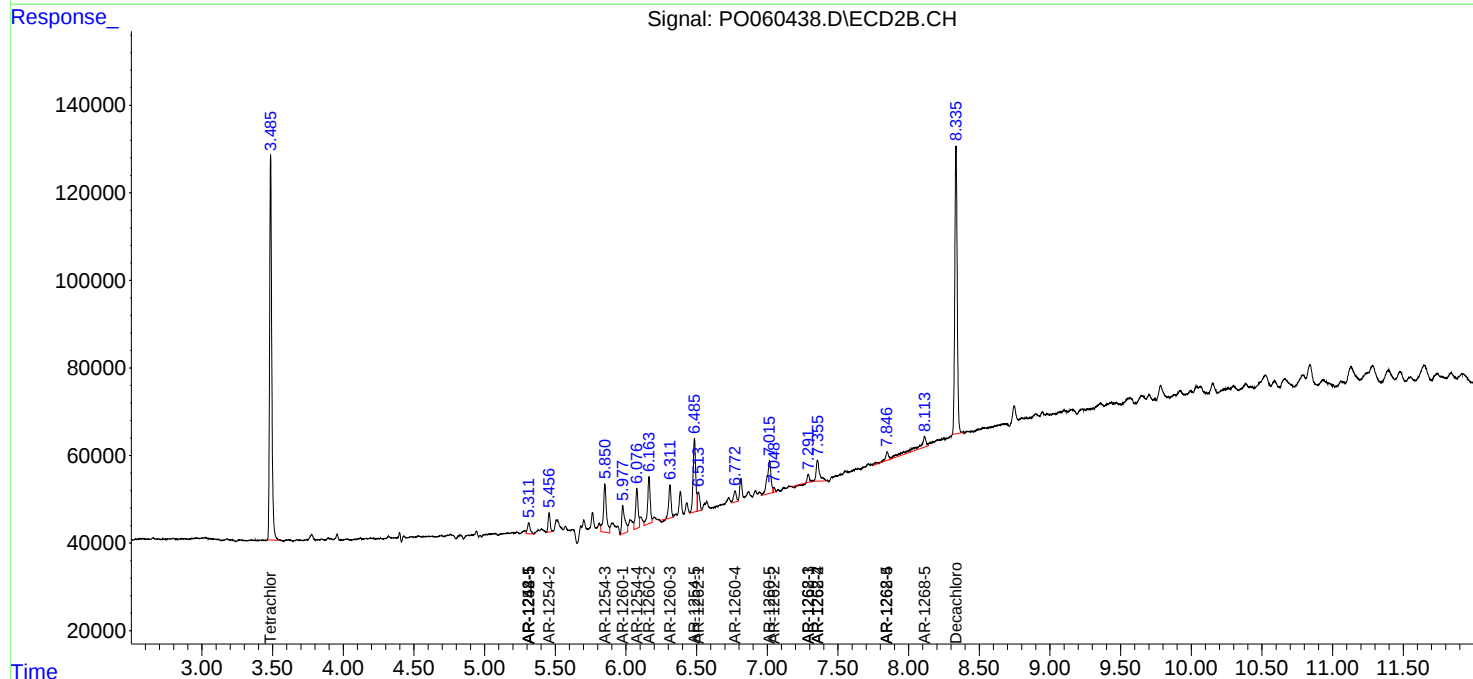
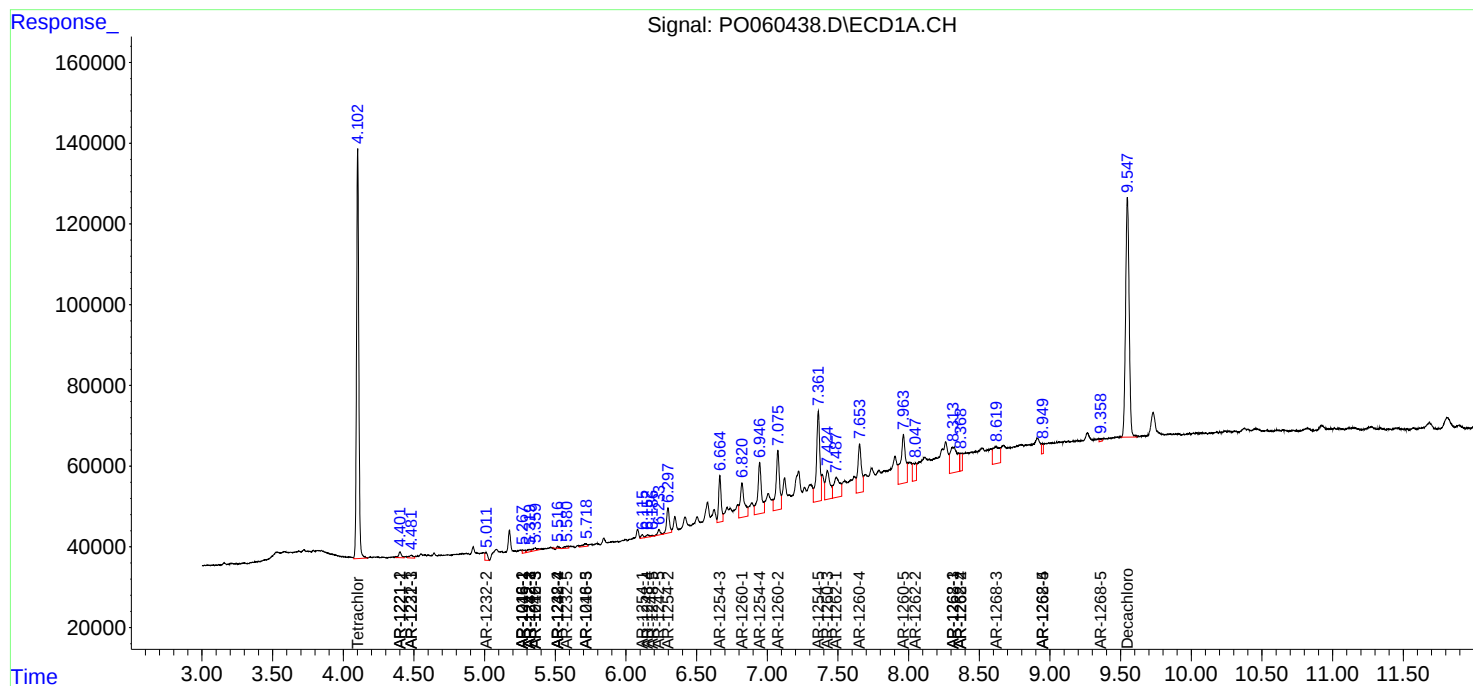
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

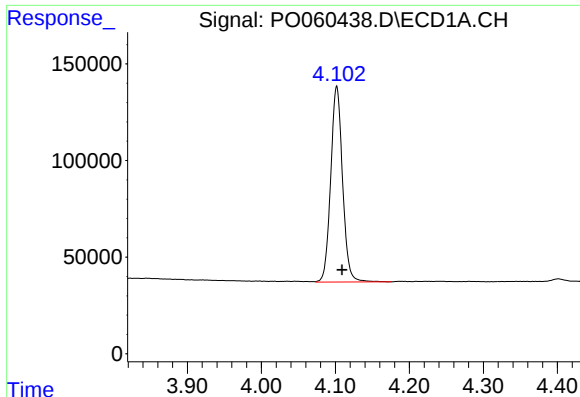
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 17:54
Operator : SM/AJ
Sample : K4650-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:03:03 2019
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QLast Update : Fri Sep 06 17:58:59 2019
Response via : Initial Calibration
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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

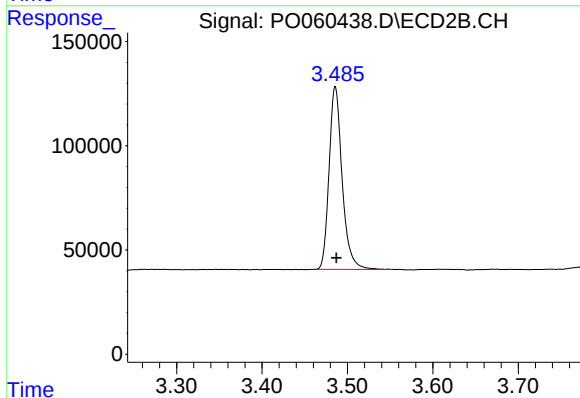




#1 Tetrachloro-m-xylene

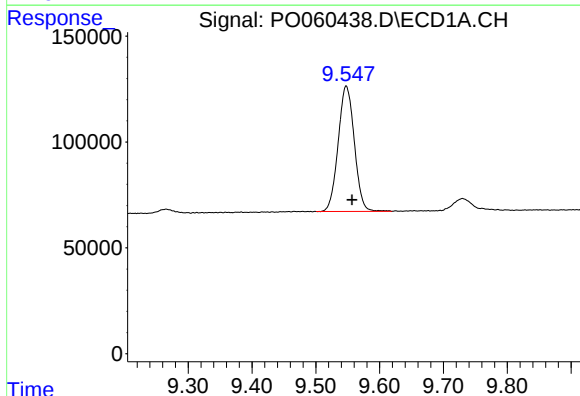
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1126075
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



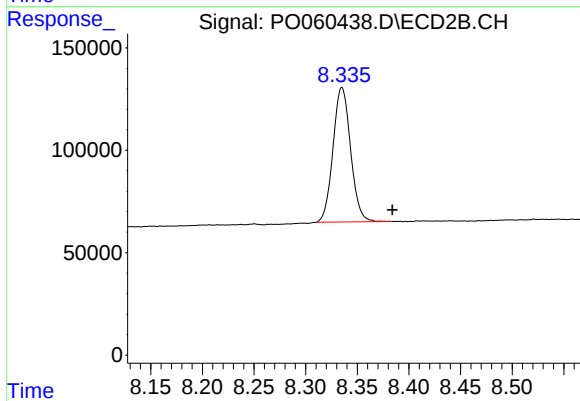
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 933178
Conc: 25.92 ng/ml



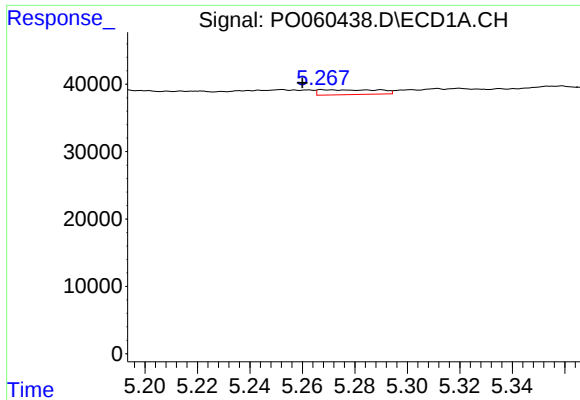
#2 Decachlorobiphenyl

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 1043480
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

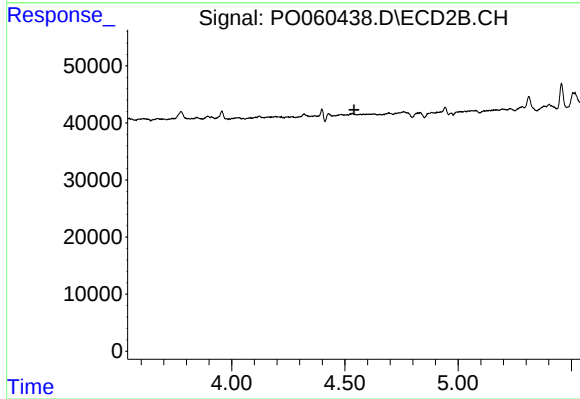
R.T.: 8.335 min
Delta R.T.: -0.049 min
Response: 778535
Conc: 19.31 ng/ml



#3 AR-1016-1

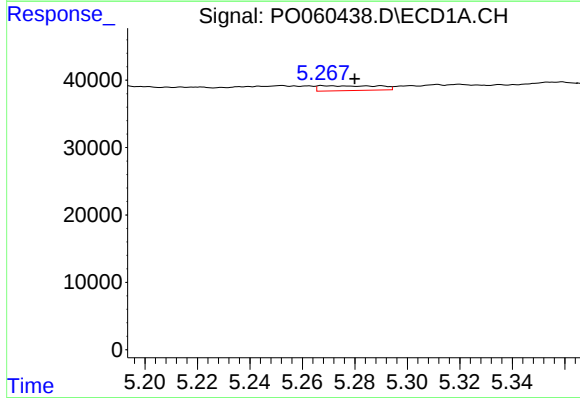
R.T.: 5.268 min
Delta R.T.: 0.008 min
Response: 11264
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



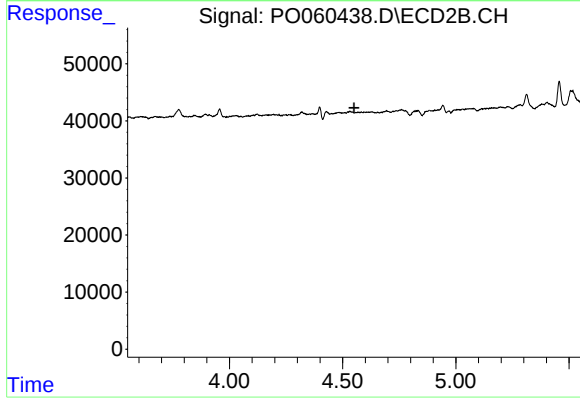
#3 AR-1016-1

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



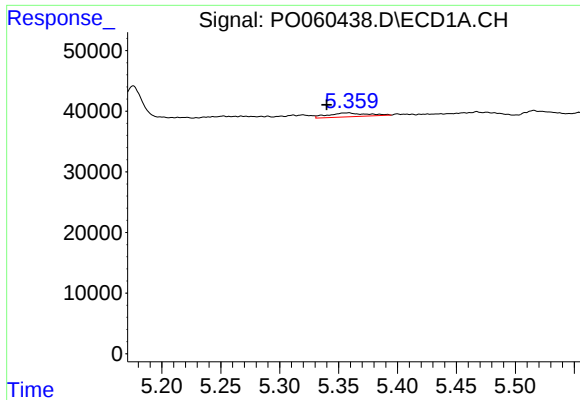
#4 AR-1016-2

R.T.: 5.268 min
Delta R.T.: -0.012 min
Response: 11264
Conc: 4.71 ng/ml



#4 AR-1016-2

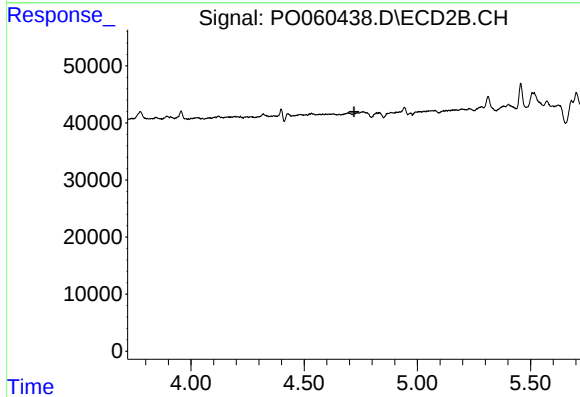
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

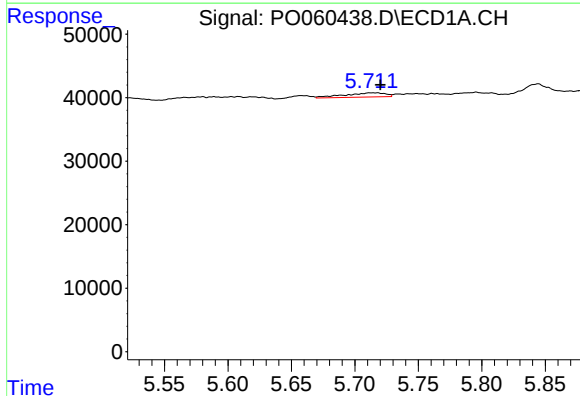
R.T.: 5.358 min
Delta R.T.: 0.018 min
Response: 14884
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



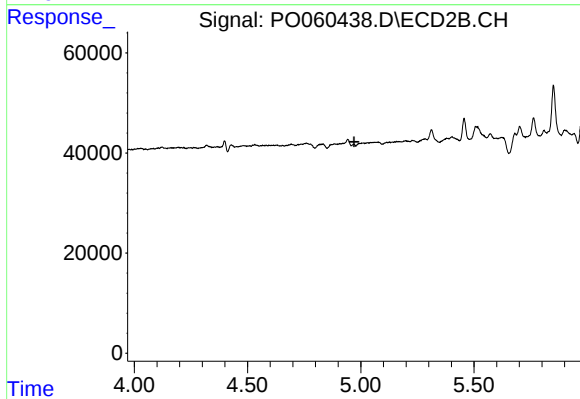
#5 AR-1016-3

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



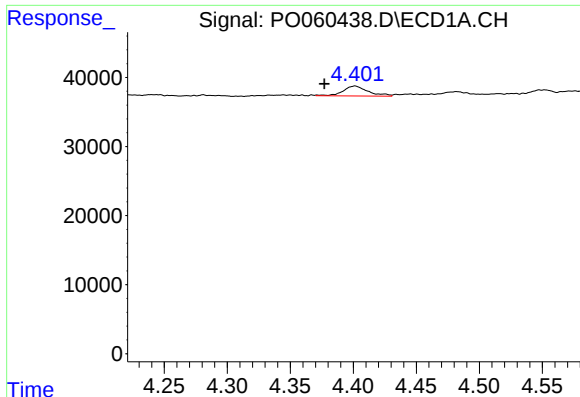
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 14924
Conc: 11.62 ng/ml



#7 AR-1016-5

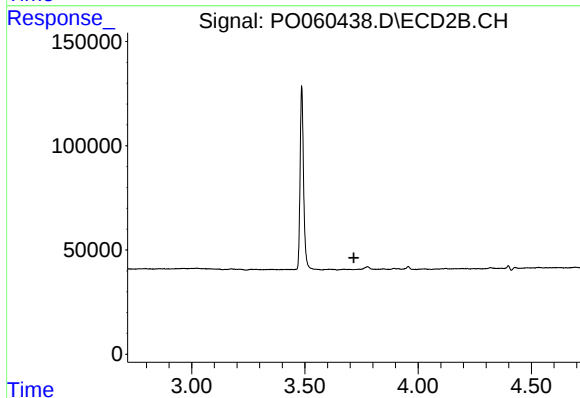
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

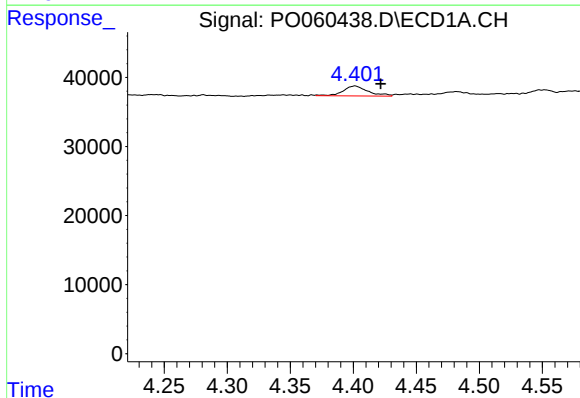
R.T.: 4.401 min
Delta R.T.: 0.024 min
Response: 19785
Conc: 46.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



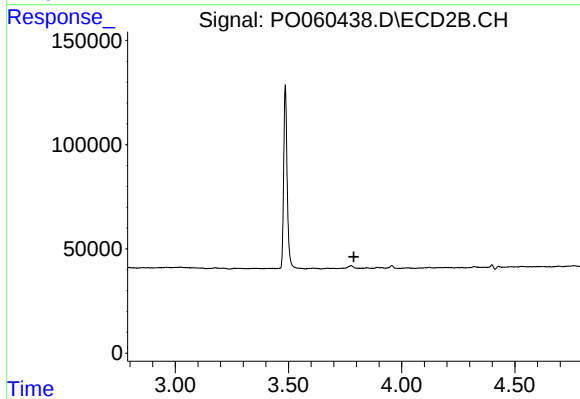
#8 AR-1221-1

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



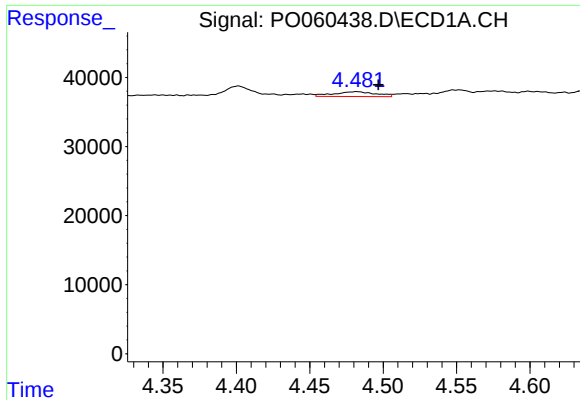
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: -0.020 min
Response: 19785
Conc: 60.92 ng/ml



#9 AR-1221-2

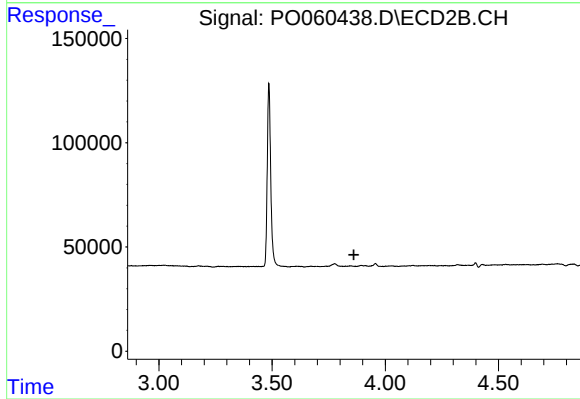
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#10 AR-1221-3

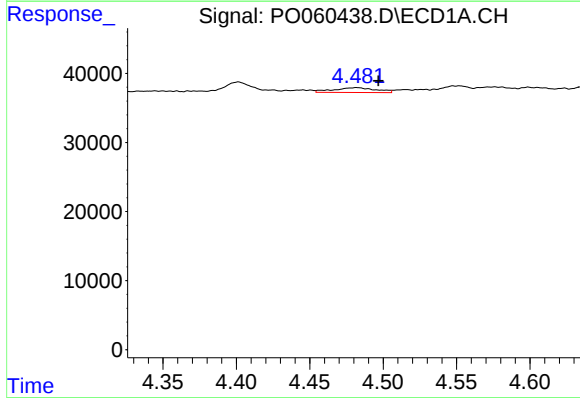
R.T.: 4.482 min
Delta R.T.: -0.015 min
Response: 14159
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



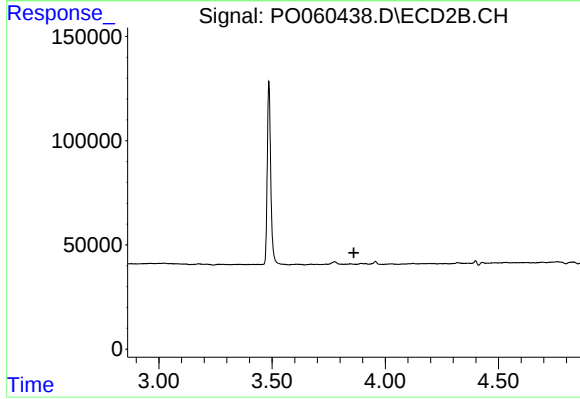
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



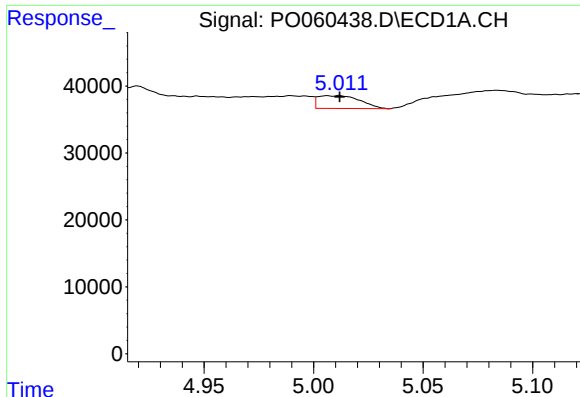
#11 AR-1232-1

R.T.: 4.482 min
Delta R.T.: -0.015 min
Response: 14159
Conc: 11.36 ng/ml



#11 AR-1232-1

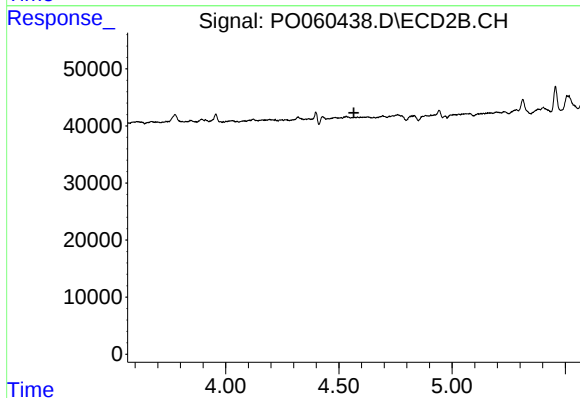
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

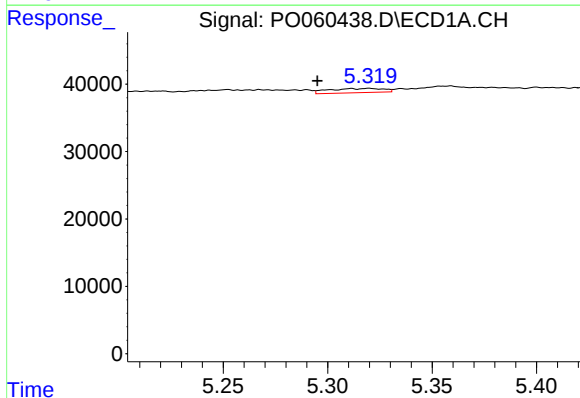
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 25388
Conc: 35.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



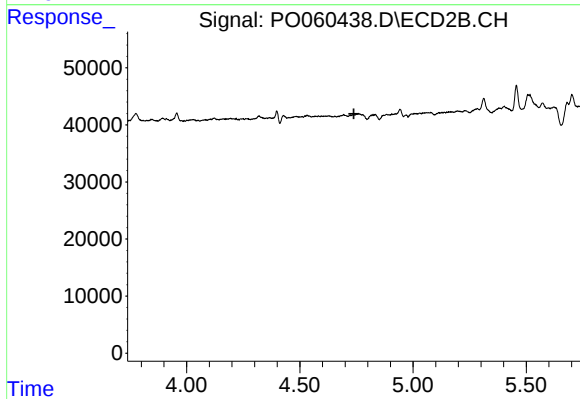
#12 AR-1232-2

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



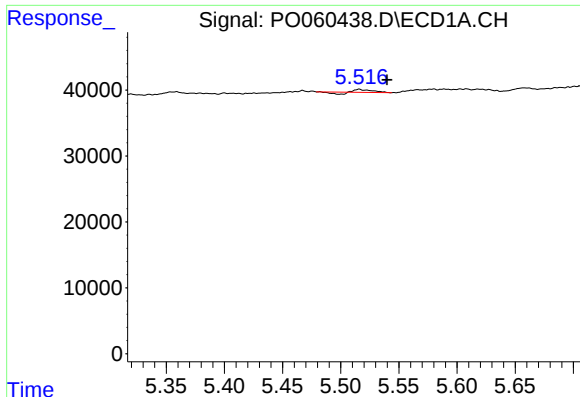
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: 0.025 min
Response: 11434
Conc: 7.47 ng/ml



#13 AR-1232-3

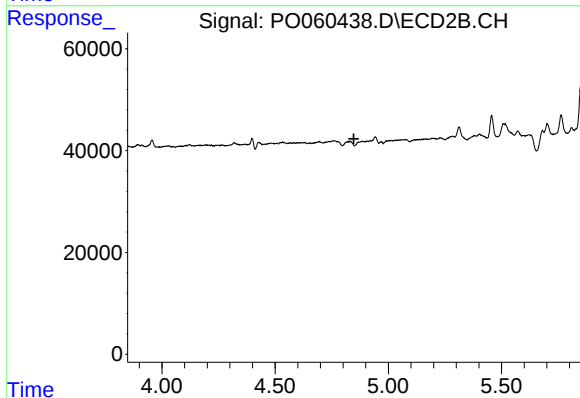
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#14 AR-1232-4

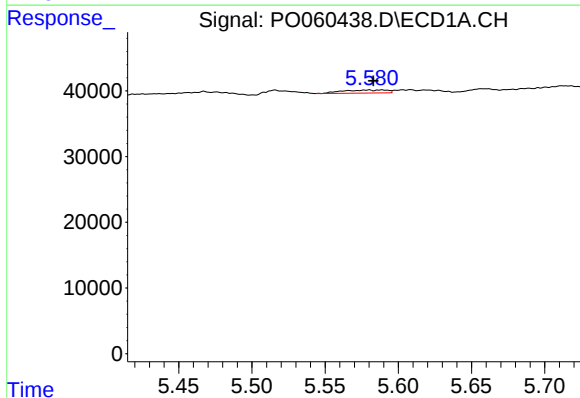
R.T.: 5.516 min
Delta R.T.: -0.024 min
Response: 2960
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



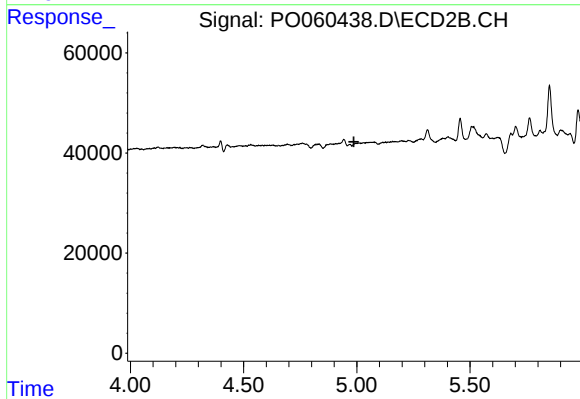
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



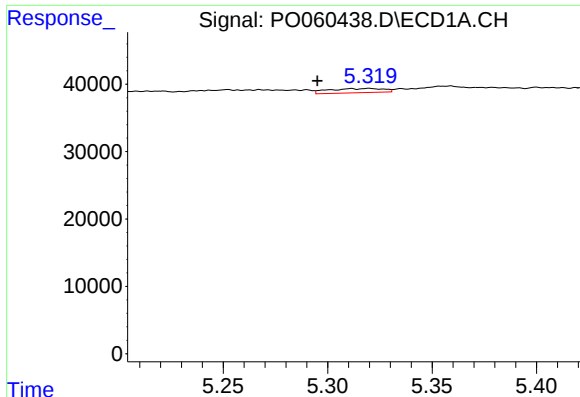
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 9684
Conc: 16.11 ng/ml



#15 AR-1232-5

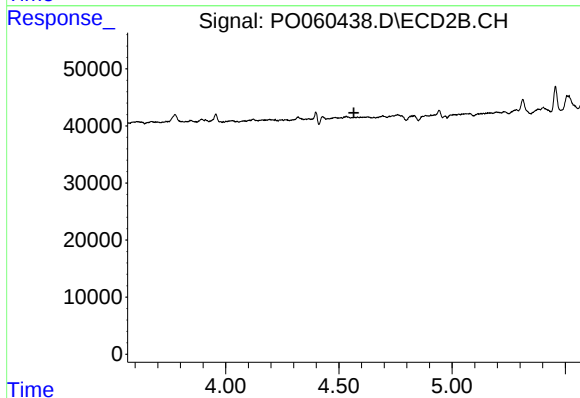
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#16 AR-1242-1

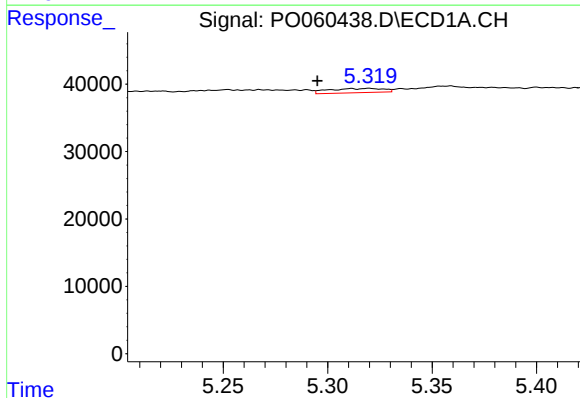
R.T.: 5.320 min
Delta R.T.: 0.025 min
Response: 11434
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



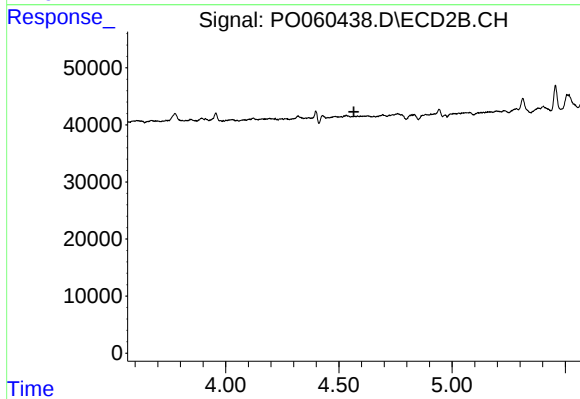
#16 AR-1242-1

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



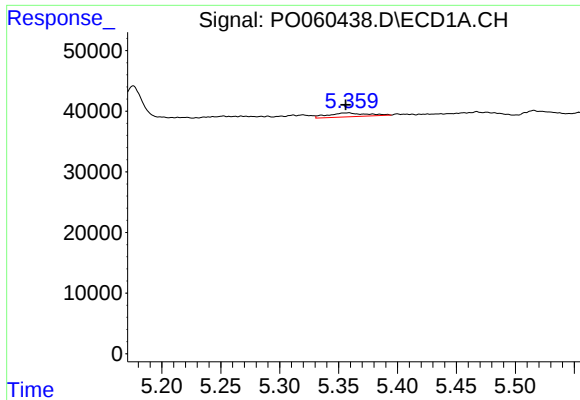
#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: 0.025 min
Response: 11434
Conc: 6.16 ng/ml



#17 AR-1242-2

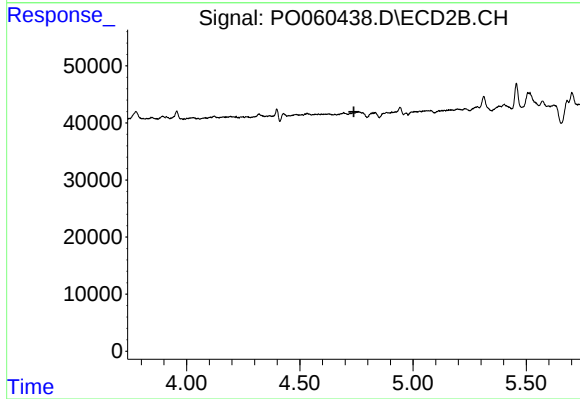
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

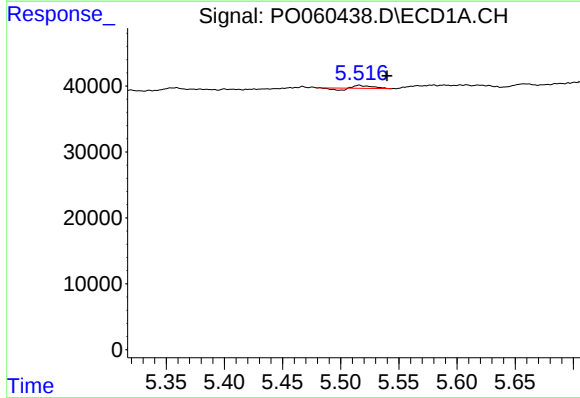
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 14884
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



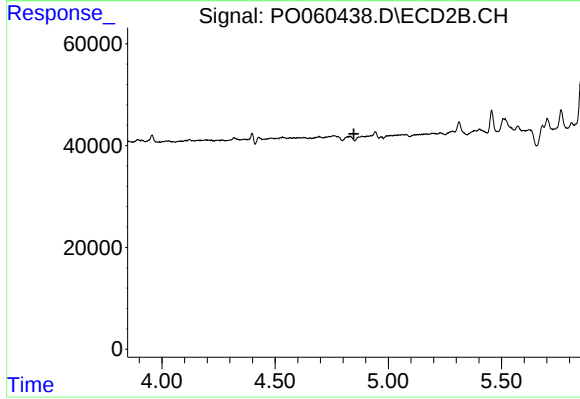
#18 AR-1242-3

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



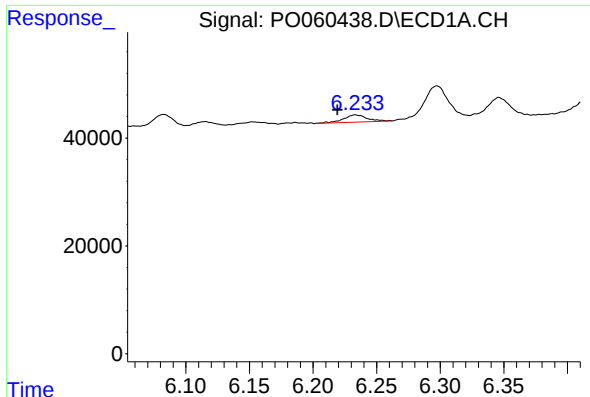
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.024 min
Response: 2960
Conc: 3.06 ng/ml



#19 AR-1242-4

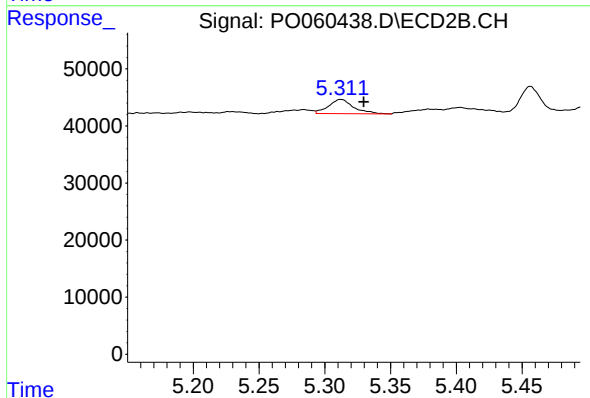
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

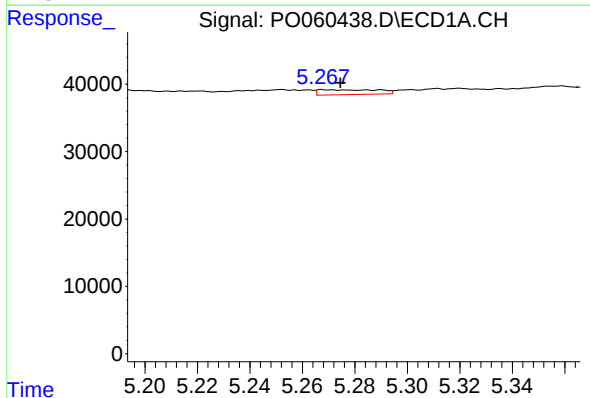
R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 17580
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



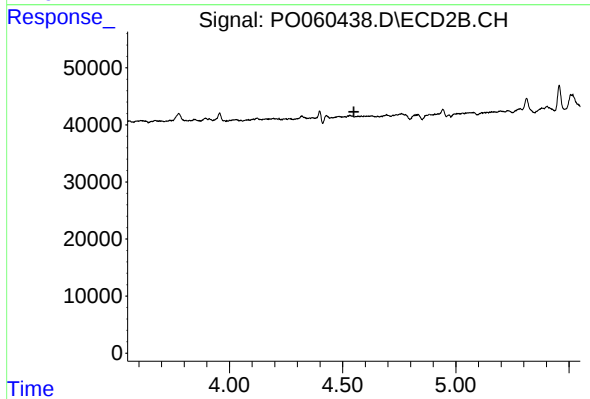
#20 AR-1242-5

R.T.: 5.312 min
Delta R.T.: -0.017 min
Response: 33008
Conc: 29.51 ng/ml



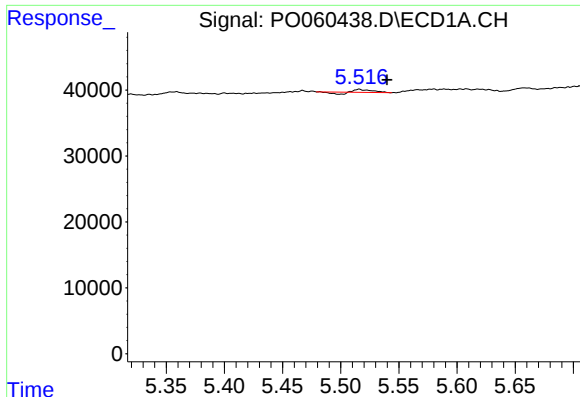
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 11264
Conc: 11.23 ng/ml



#21 AR-1248-1

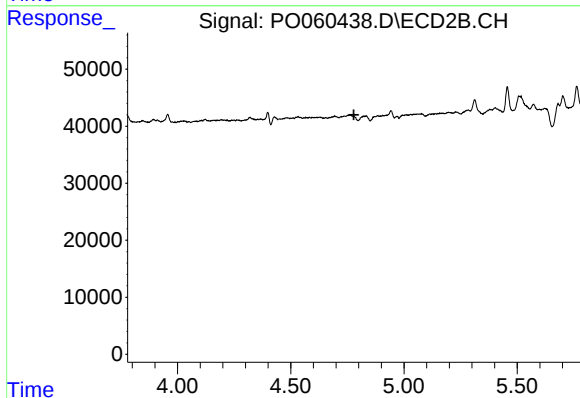
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

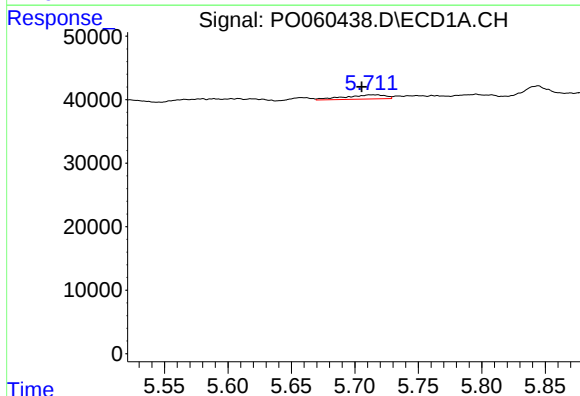
R.T.: 5.516 min
Delta R.T.: -0.024 min
Response: 2960
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



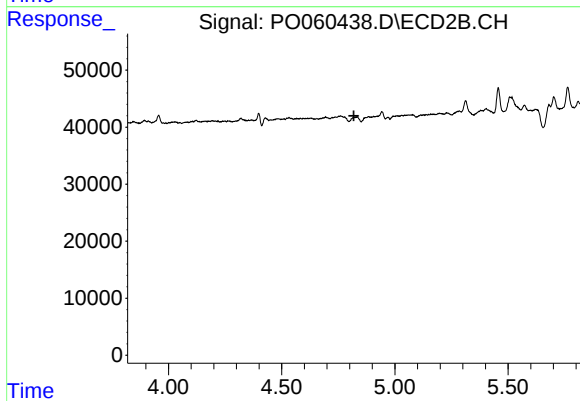
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



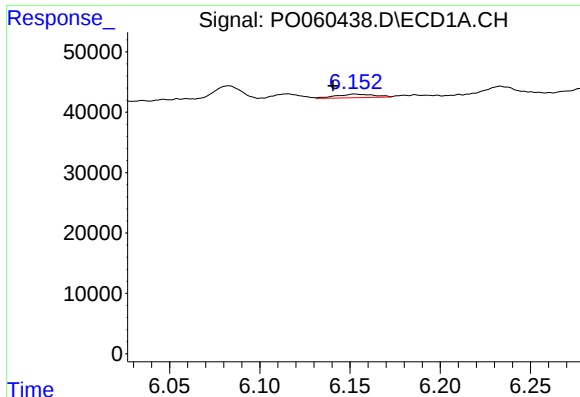
#23 AR-1248-3

R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 14924
Conc: 8.98 ng/ml



#23 AR-1248-3

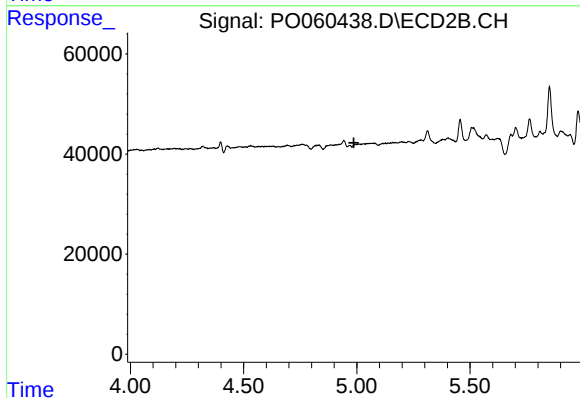
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

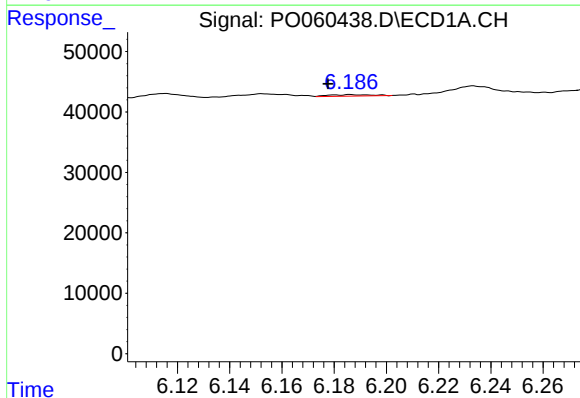
R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 8596
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



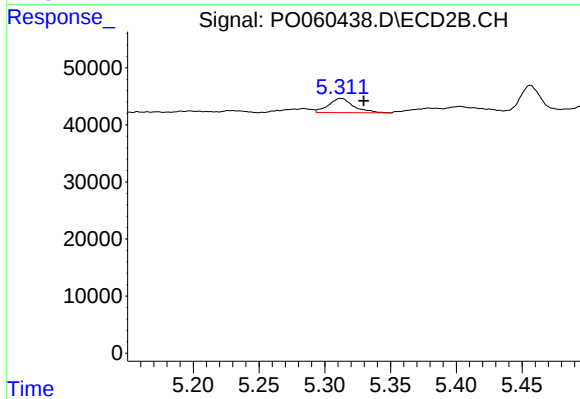
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



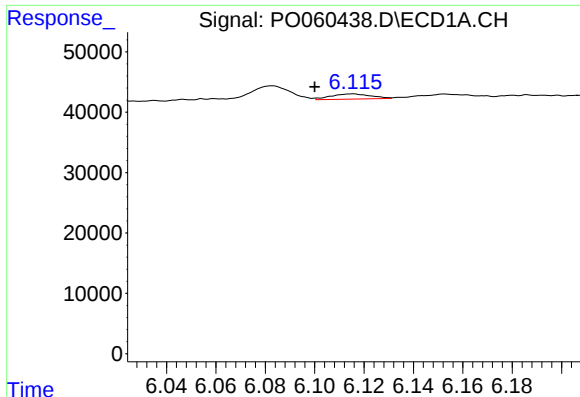
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 2711
Conc: 1.37 ng/ml



#25 AR-1248-5

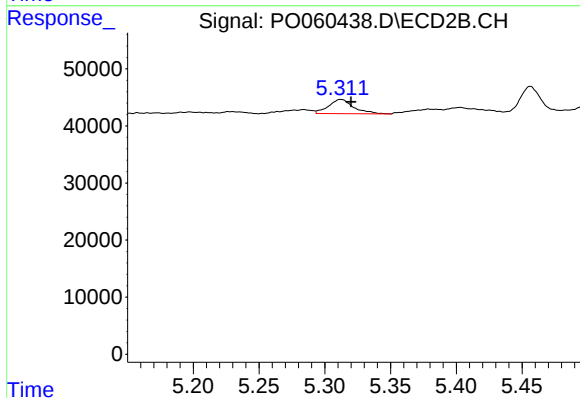
R.T.: 5.312 min
Delta R.T.: -0.017 min
Response: 33008
Conc: 23.06 ng/ml



#26 AR-1254-1

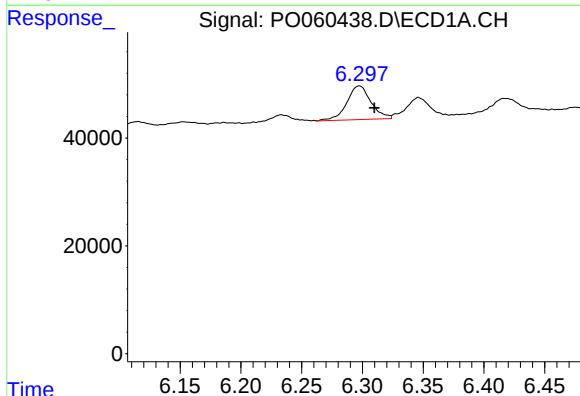
R.T.: 6.115 min
Delta R.T.: 0.015 min
Response: 9713
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



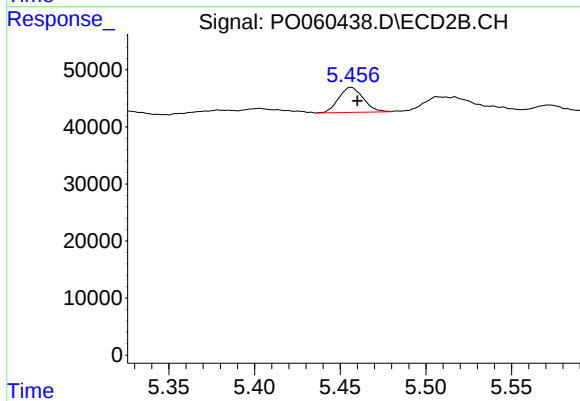
#26 AR-1254-1

R.T.: 5.312 min
Delta R.T.: -0.008 min
Response: 33008
Conc: 13.92 ng/ml



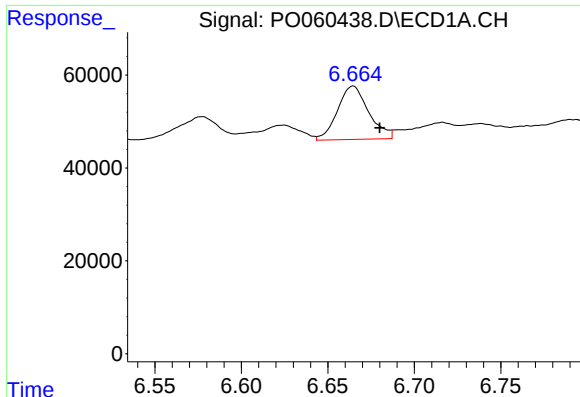
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: -0.012 min
Response: 86564
Conc: 25.95 ng/ml



#27 AR-1254-2

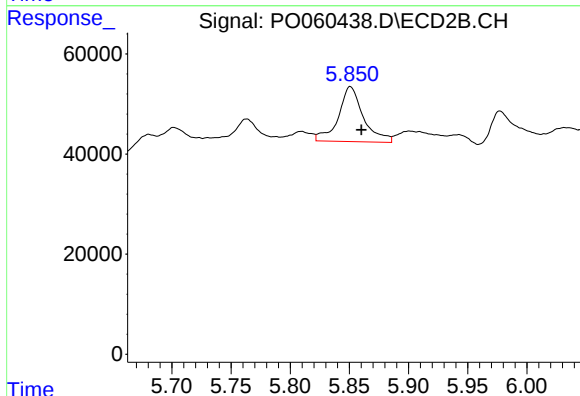
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 43956
Conc: 20.95 ng/ml



#28 AR-1254-3

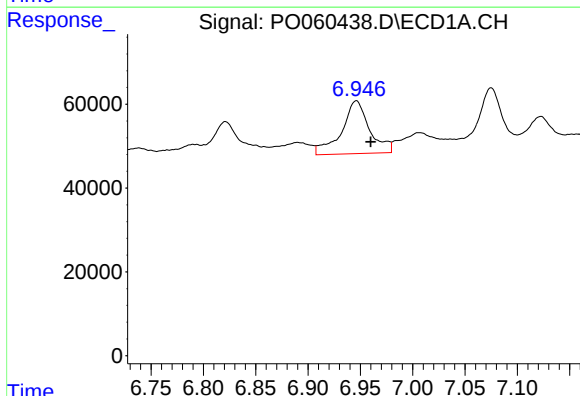
R.T.: 6.665 min
Delta R.T.: -0.015 min
Response: 144017
Conc: 40.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



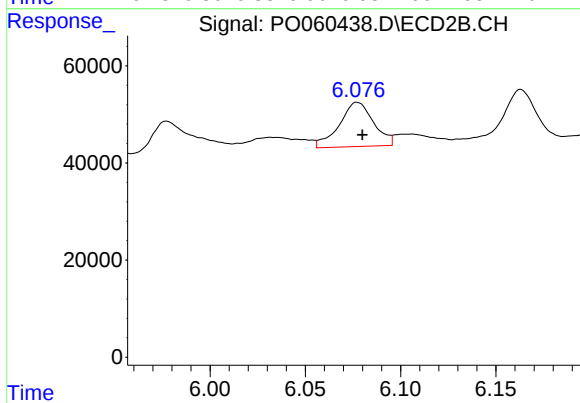
#28 AR-1254-3

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 161487
Conc: 48.03 ng/ml



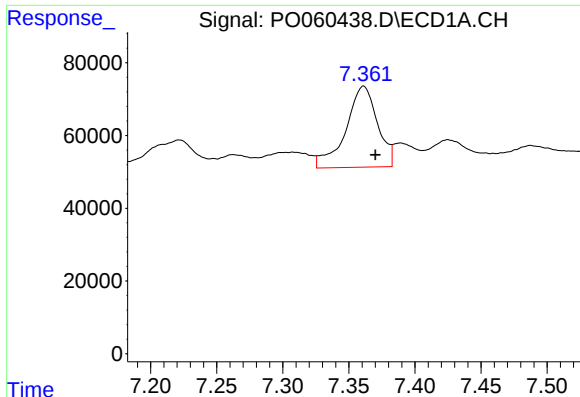
#29 AR-1254-4

R.T.: 6.946 min
Delta R.T.: -0.014 min
Response: 234840
Conc: 79.73 ng/ml



#29 AR-1254-4

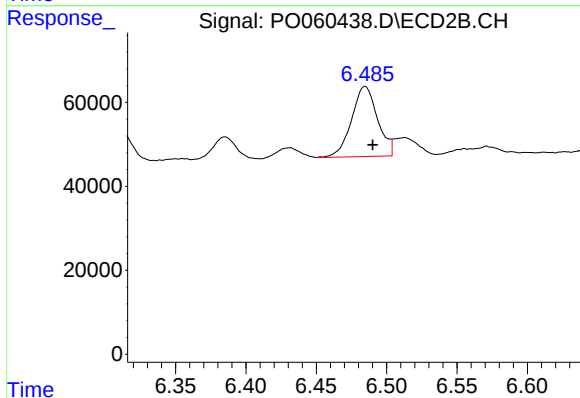
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 114054
Conc: 55.32 ng/ml



#30 AR-1254-5

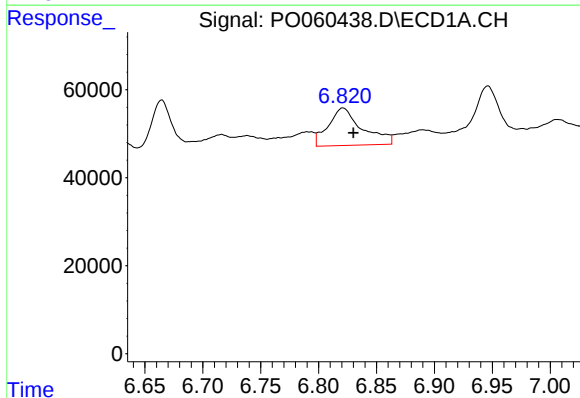
R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 372167
Conc: 120.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



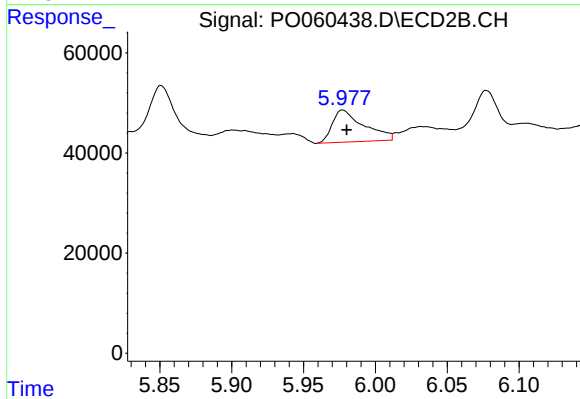
#30 AR-1254-5

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 215448
Conc: 69.39 ng/ml



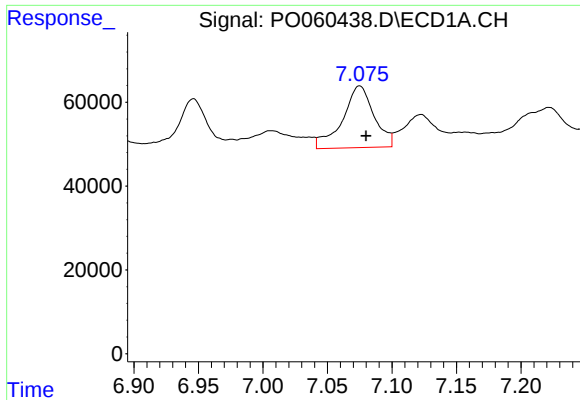
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.009 min
Response: 174667
Conc: 64.79 ng/ml



#31 AR-1260-1

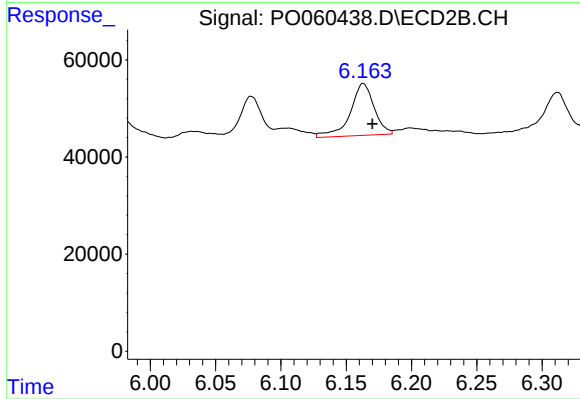
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 98159
Conc: 43.07 ng/ml



#32 AR-1260-2

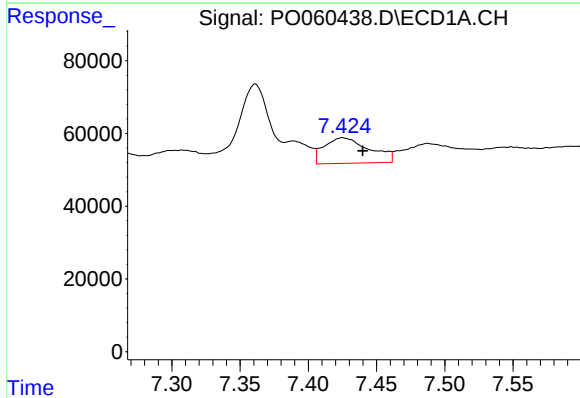
R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 250753
Conc: 67.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



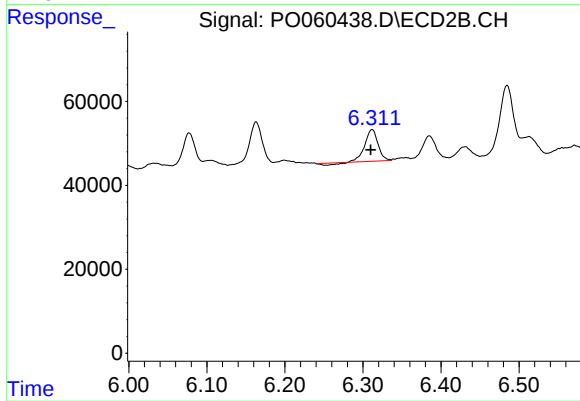
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 136412
Conc: 46.56 ng/ml



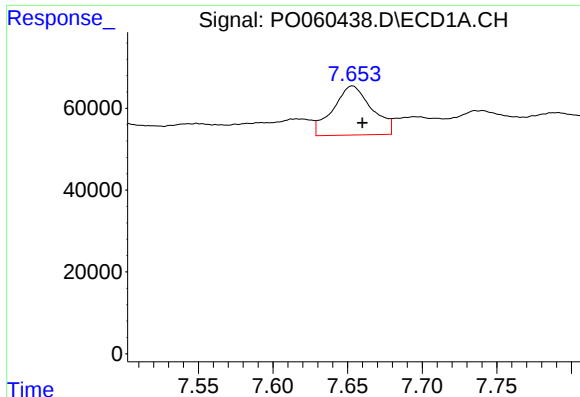
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.015 min
Response: 161561
Conc: 49.31 ng/ml



#33 AR-1260-3

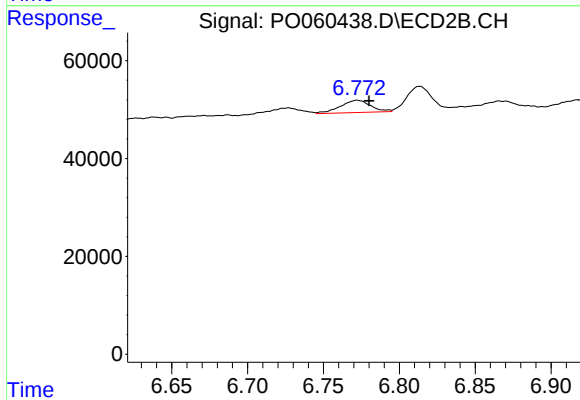
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 84800
Conc: 32.01 ng/ml



#34 AR-1260-4

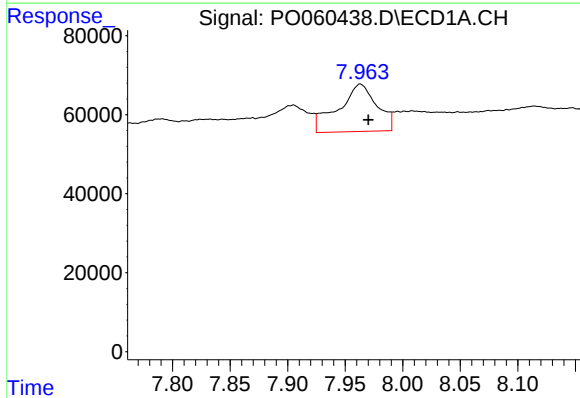
R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 217532
Conc: 70.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



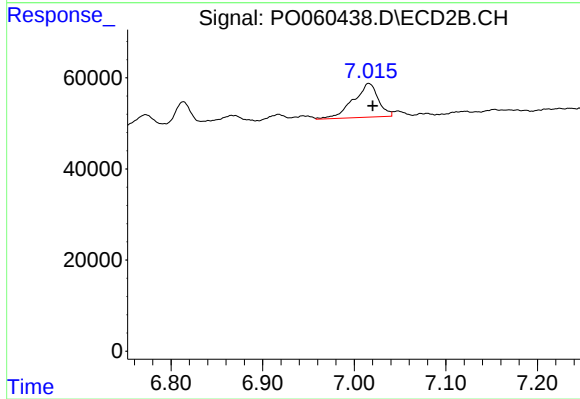
#34 AR-1260-4

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 35032
Conc: 15.48 ng/ml



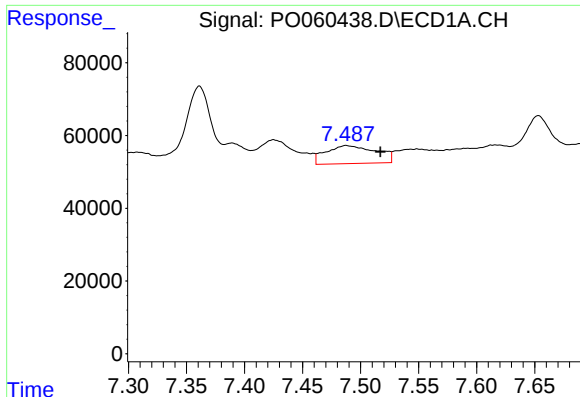
#35 AR-1260-5

R.T.: 7.963 min
Delta R.T.: -0.007 min
Response: 280224
Conc: 39.57 ng/ml



#35 AR-1260-5

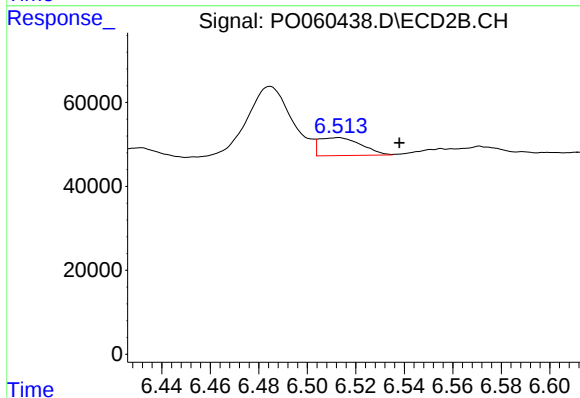
R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 141025
Conc: 25.63 ng/ml



#36 AR-1262-1

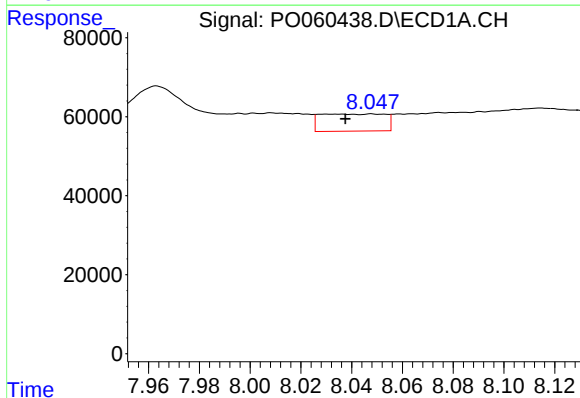
R.T.: 7.487 min
Delta R.T.: -0.030 min
Response: 150677
Conc: 31.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



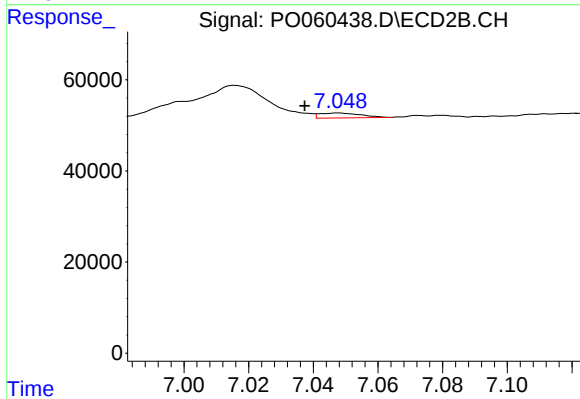
#36 AR-1262-1

R.T.: 6.513 min
Delta R.T.: -0.025 min
Response: 51345
Conc: 13.77 ng/ml



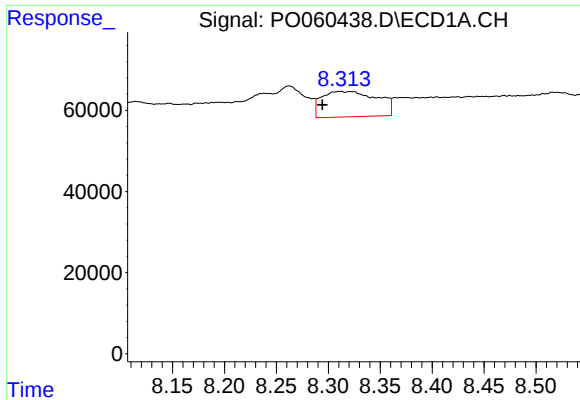
#37 AR-1262-2

R.T.: 8.048 min
Delta R.T.: 0.010 min
Response: 76663
Conc: 9.94 ng/ml



#37 AR-1262-2

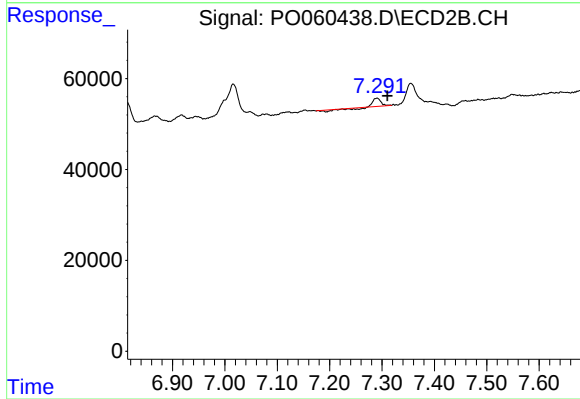
R.T.: 7.048 min
Delta R.T.: 0.010 min
Response: 9727
Conc: 1.65 ng/ml



#38 AR-1262-3

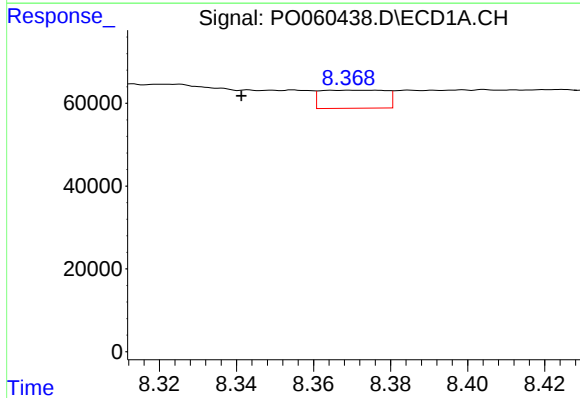
R.T.: 8.312 min
Delta R.T.: 0.017 min
Response: 233858
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



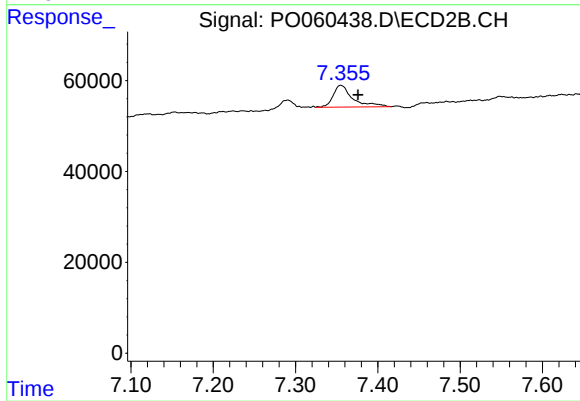
#38 AR-1262-3

R.T.: 7.291 min
Delta R.T.: -0.020 min
Response: 9639
Conc: 3.79 ng/ml



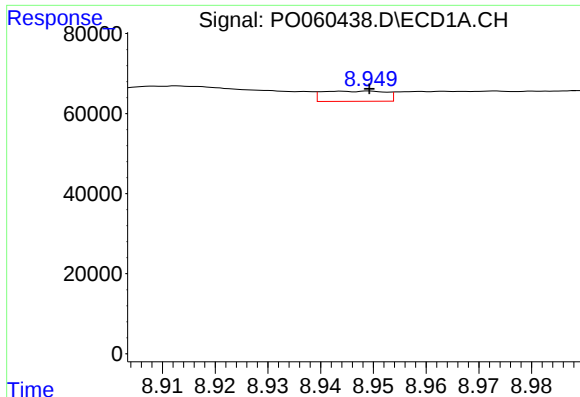
#39 AR-1262-4

R.T.: 8.370 min
Delta R.T.: 0.028 min
Response: 51258
Conc: 13.30 ng/ml



#39 AR-1262-4

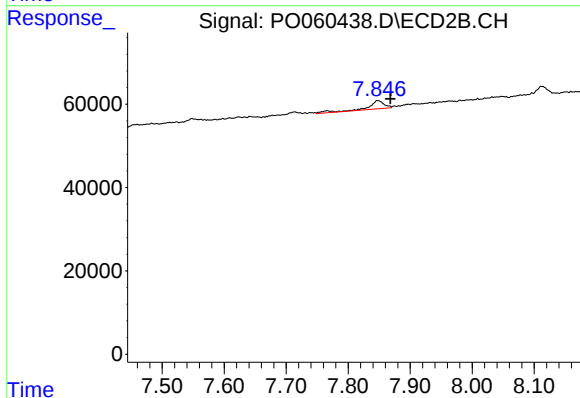
R.T.: 7.355 min
Delta R.T.: -0.021 min
Response: 79834
Conc: 18.07 ng/ml



#40 AR-1262-5

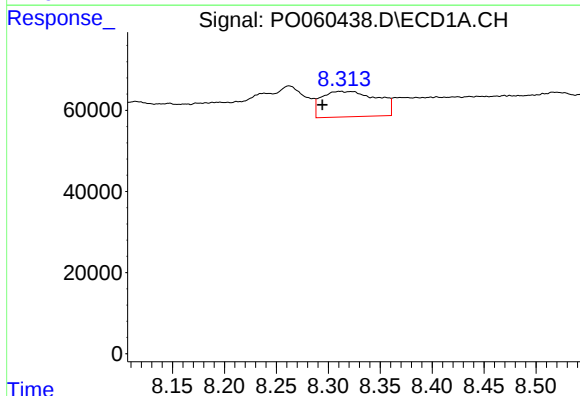
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 21216
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



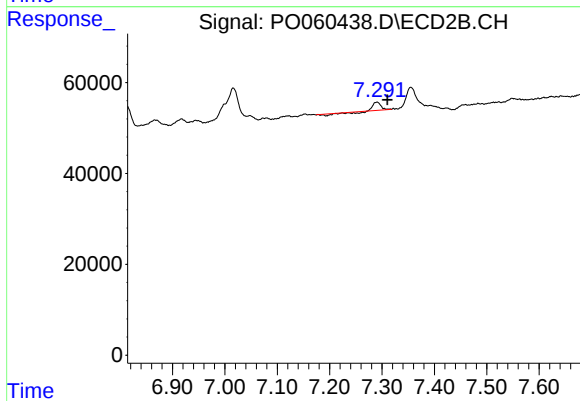
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.021 min
Response: 36137
Conc: 20.01 ng/ml



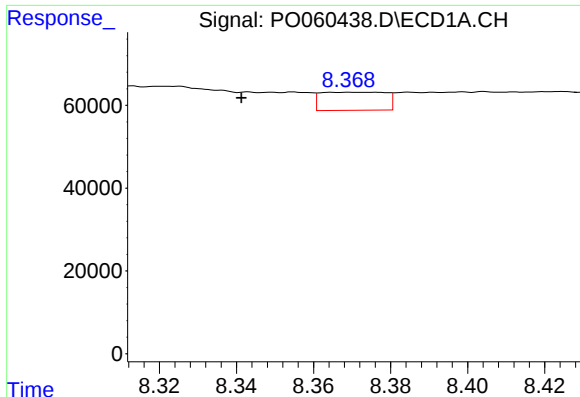
#41 AR-1268-1

R.T.: 8.312 min
Delta R.T.: 0.017 min
Response: 233858
Conc: 24.85 ng/ml



#41 AR-1268-1

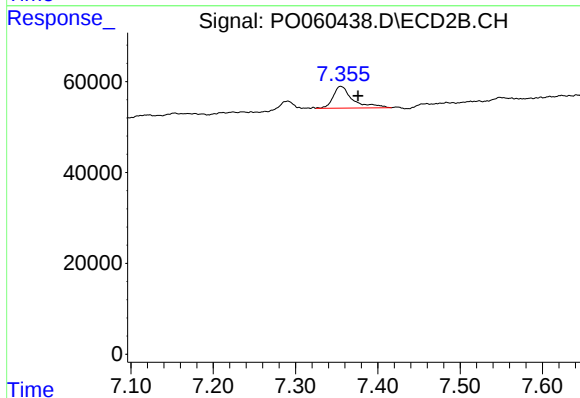
R.T.: 7.291 min
Delta R.T.: -0.020 min
Response: 9639
Conc: 1.35 ng/ml



#42 AR-1268-2

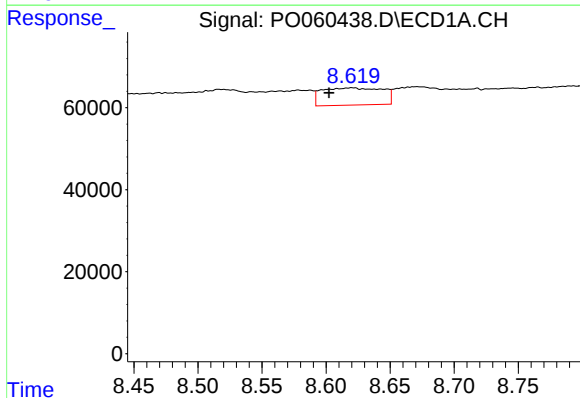
R.T.: 8.370 min
Delta R.T.: 0.028 min
Response: 51258
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



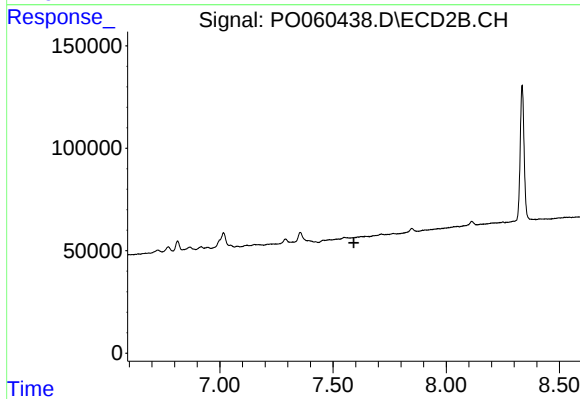
#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.021 min
Response: 79834
Conc: 12.38 ng/ml



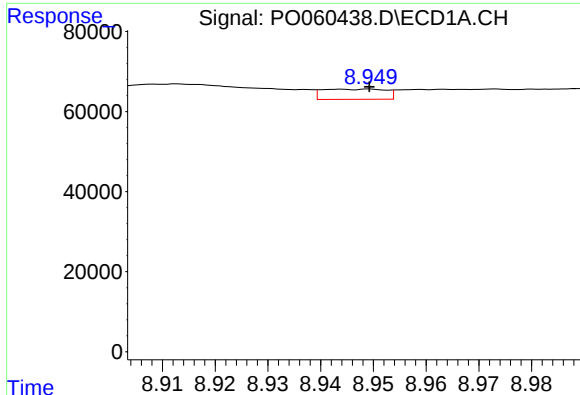
#43 AR-1268-3

R.T.: 8.621 min
Delta R.T.: 0.018 min
Response: 138023
Conc: 19.58 ng/ml



#43 AR-1268-3

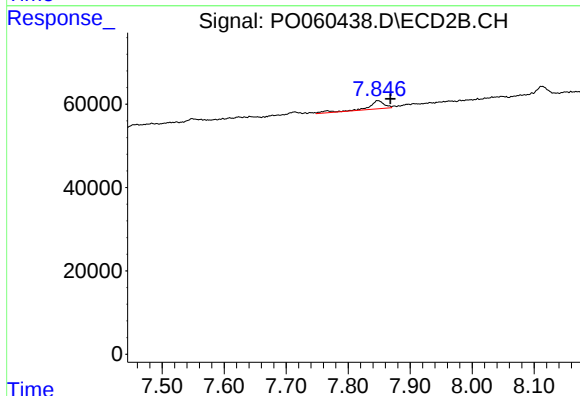
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

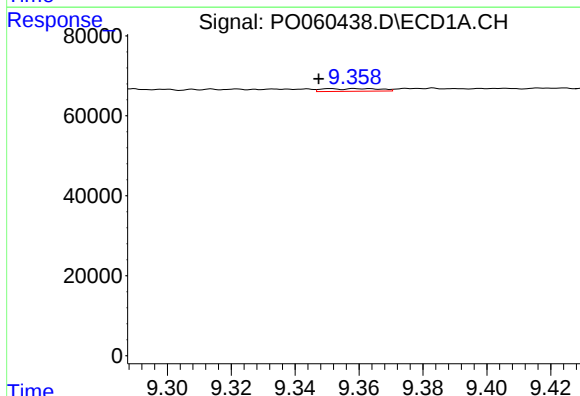
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 21216
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



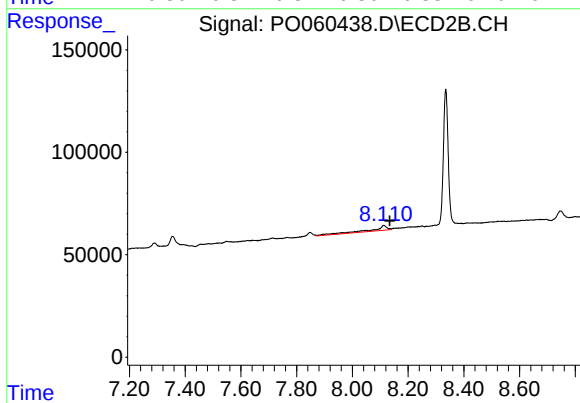
#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.021 min
Response: 36137
Conc: 17.70 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.004 min
Response: 8390
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.022 min
Response: 98804
Conc: 6.80 ng/ml