

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2019 1:42
 Operator : SM/AJ
 Sample : K4696-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:37:29 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	1234290	1024807	35.253	28.470
2)	SA Decachlor...	9.548	8.334	823451	611775	15.478	15.173
Target Compounds							
3)	L1 AR-1016-1	5.274	0.000	11347	0	7.075	N.D. #
4)	L1 AR-1016-2	5.274	0.000	11347	0	4.743	N.D. #
5)	L1 AR-1016-3	5.344	0.000	630	0	0.423	N.D. #
6)	L1 AR-1016-4	5.394	0.000	2952	0	2.440	N.D. #
7)	L1 AR-1016-5	5.667	0.000	8682	0	6.761	N.D. #
8)	L2 AR-1221-1	4.402	0.000	15764	0	37.227	N.D. #
9)	L2 AR-1221-2	4.402	0.000	15764	0	48.537	N.D. #
10)	L2 AR-1221-3	4.552	0.000	10644	0	10.119	N.D. #
11)	L3 AR-1232-1	4.552	0.000	10644	0	8.539	N.D. #
13)	L3 AR-1232-3	5.314	0.000	5557	0	3.629	N.D. #
16)	L4 AR-1242-1	5.314	0.000	5557	0	4.378	N.D. #
17)	L4 AR-1242-2	5.314	0.000	5557	0	2.995	N.D. #
18)	L4 AR-1242-3	5.354	0.000	1771	0	1.515	N.D. #
20)	L4 AR-1242-5	6.239	0.000	5207	0	4.144	N.D. #
21)	L5 AR-1248-1	5.274	0.000	11347	0	11.318	N.D. #
23)	L5 AR-1248-3	5.667	0.000	8682	0	5.223	N.D. #
24)	L5 AR-1248-4	6.111	0.000	20356	0	9.959	N.D. #
25)	L5 AR-1248-5	6.186	0.000	8695	0	4.385	N.D. #
26)	L6 AR-1254-1	6.111	0.000	20356	0	9.757	N.D. #
27)	L6 AR-1254-2	6.306	5.521	19664	150433	5.894	71.693 #
28)	L6 AR-1254-3	6.690	0.000	16245	0	4.578	N.D. #
29)	L6 AR-1254-4	6.946	0.000	15941	0	5.412	N.D. #
30)	L6 AR-1254-5	7.359	6.483	60776	22335	19.653	7.193 #
31)	L7 AR-1260-1	6.821	0.000	20761	0	7.701	N.D. #
32)	L7 AR-1260-2	7.069	6.163	66907	32035	18.032	10.934 #
33)	L7 AR-1260-3	7.428	0.000	37239	0	11.366	N.D. #
34)	L7 AR-1260-4	7.654	0.000	37359	0	12.164	N.D. #
35)	L7 AR-1260-5	7.962	7.015	105999	51232	14.970	9.309 #
36)	L8 AR-1262-1	7.487	6.483	21218	22335	4.372	5.992 #
37)	L8 AR-1262-2	8.023	7.015	36425	51232	4.721	8.714 #
38)	L8 AR-1262-3	8.315	7.290	75955	23491	14.886	9.245 #
39)	L8 AR-1262-4	8.315	7.354	75955	31904	19.704	7.220 #
40)	L8 AR-1262-5	8.918	7.847	37661	-12990	14.674	N.D. #
41)	L9 AR-1268-1	8.315	7.290	75955	23491	8.071	3.299 #
42)	L9 AR-1268-2	8.315	7.354	75955	31904	9.636	4.948 #
43)	L9 AR-1268-3	8.618	0.000	42506	0	6.030	N.D. #
44)	L9 AR-1268-4	8.918	7.847	37661	-12990	13.547	N.D. #
45)	L9 AR-1268-5	9.374	8.112	39096	40795	2.120	2.808 #

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Acq On : 07 Sep 2019 1:42
Operator : SM/AJ
Sample : K4696-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:37:29 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
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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

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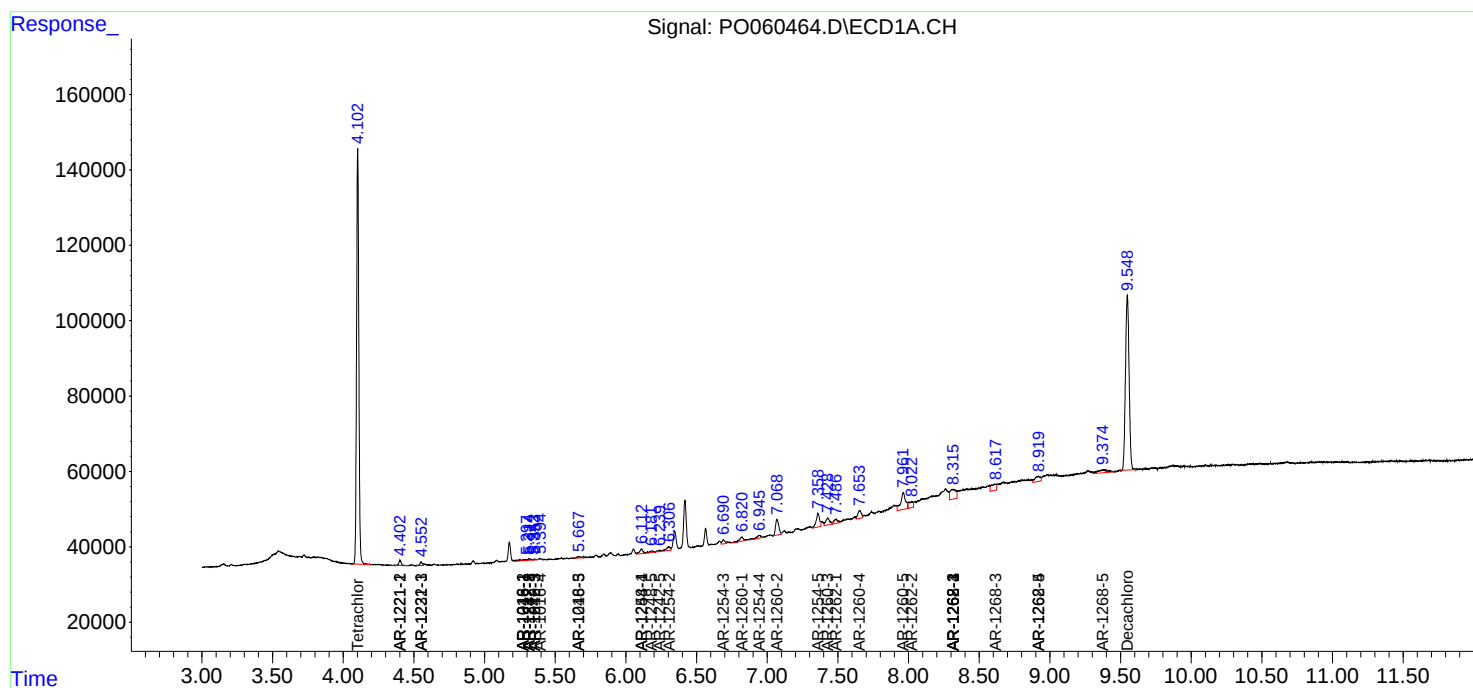
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

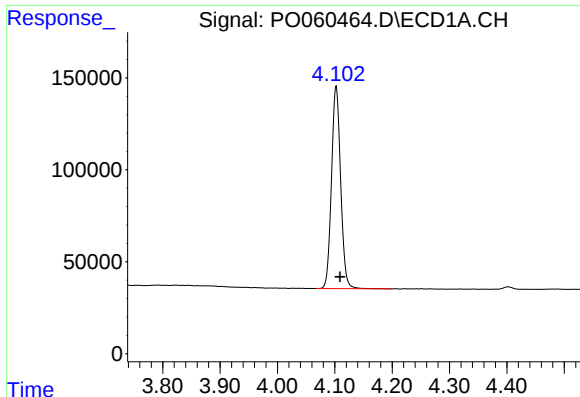
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060464.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 1:42
Operator : SM/AJ
Sample : K4696-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 04:37:29 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

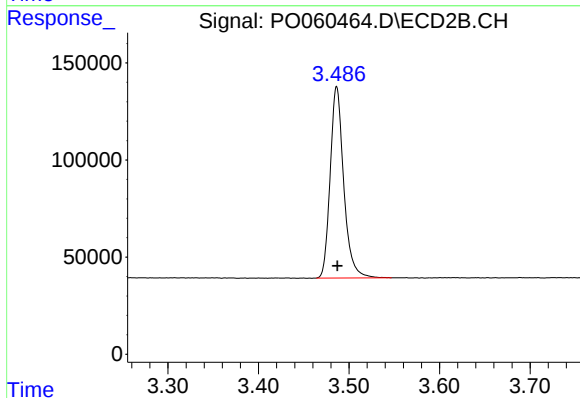




#1 Tetrachloro-m-xylene

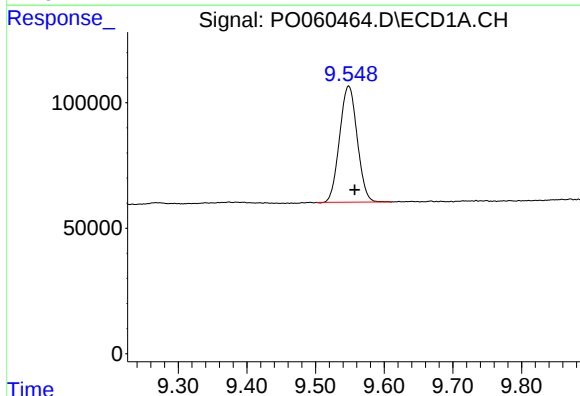
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 1234290
Conc: 35.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



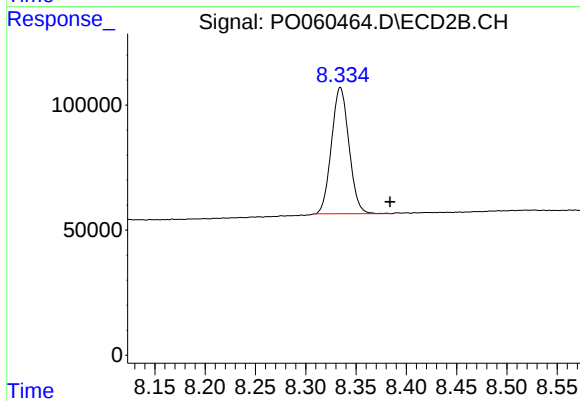
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 1024807
Conc: 28.47 ng/ml



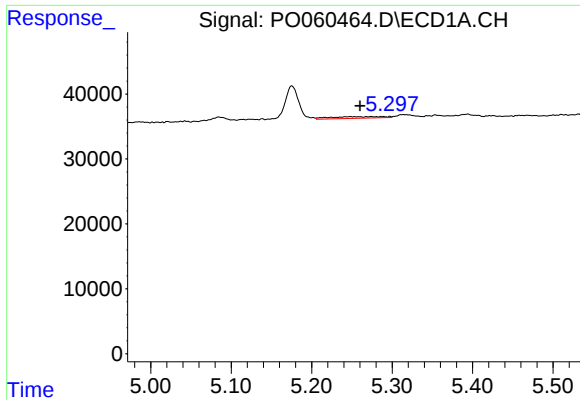
#2 Decachlorobiphenyl

R.T.: 9.548 min
Delta R.T.: -0.009 min
Response: 823451
Conc: 15.48 ng/ml



#2 Decachlorobiphenyl

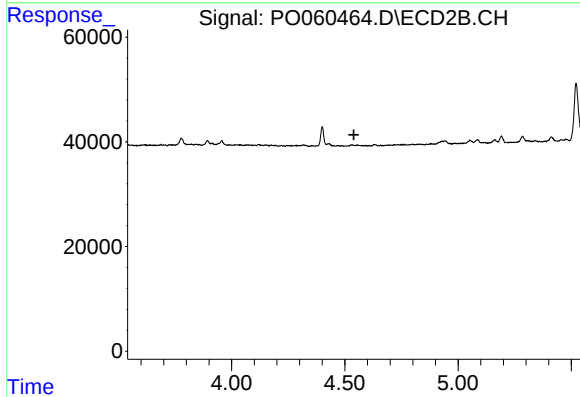
R.T.: 8.334 min
Delta R.T.: -0.050 min
Response: 611775
Conc: 15.17 ng/ml



#3 AR-1016-1

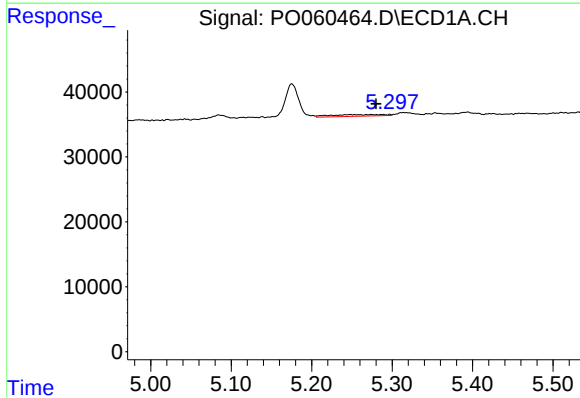
R.T.: 5.274 min
Delta R.T.: 0.014 min
Response: 11347
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



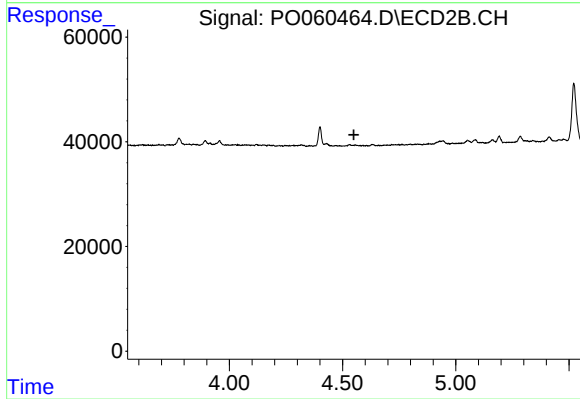
#3 AR-1016-1

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



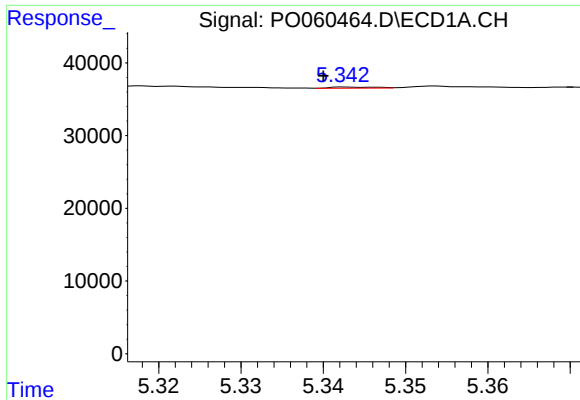
#4 AR-1016-2

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 11347
Conc: 4.74 ng/ml



#4 AR-1016-2

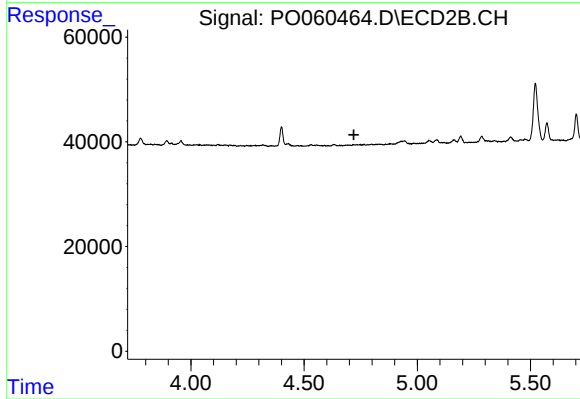
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#5 AR-1016-3

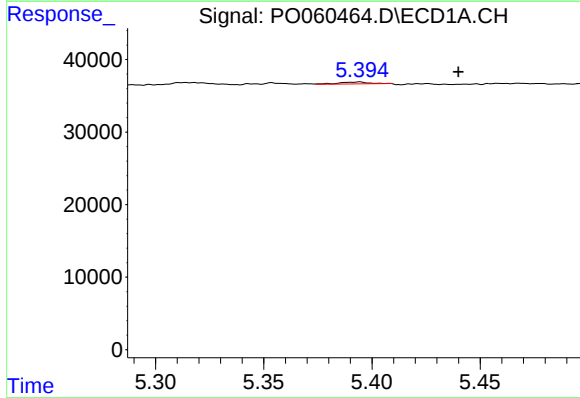
R.T.: 5.344 min
Delta R.T.: 0.004 min
Response: 630
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



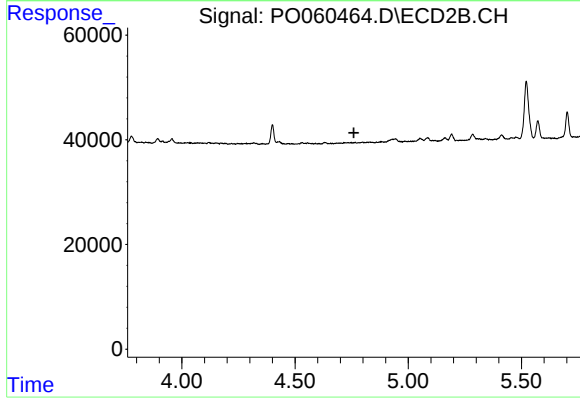
#5 AR-1016-3

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



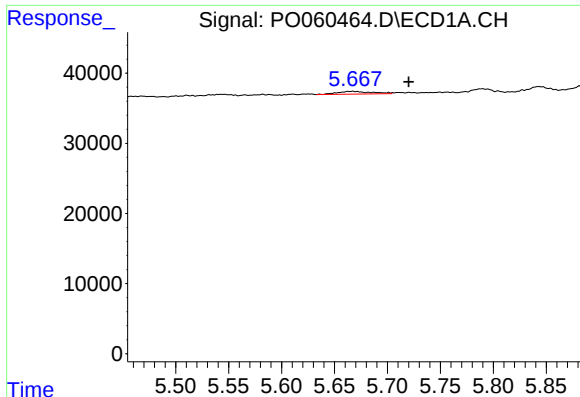
#6 AR-1016-4

R.T.: 5.394 min
Delta R.T.: -0.046 min
Response: 2952
Conc: 2.44 ng/ml



#6 AR-1016-4

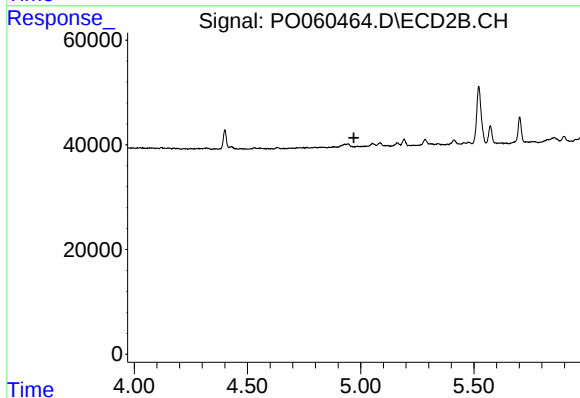
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#7 AR-1016-5

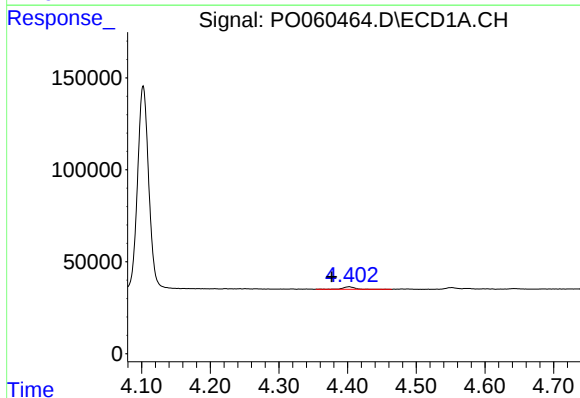
R.T.: 5.667 min
Delta R.T.: -0.053 min
Response: 8682
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



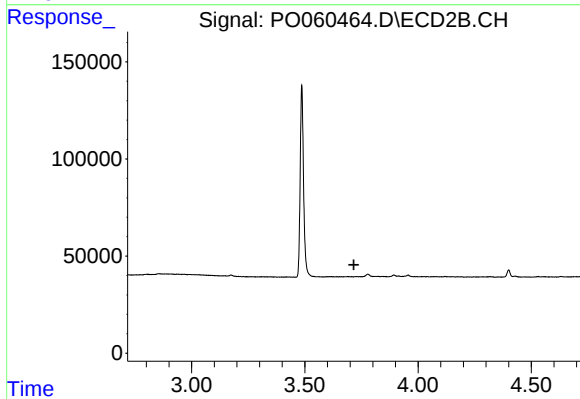
#7 AR-1016-5

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



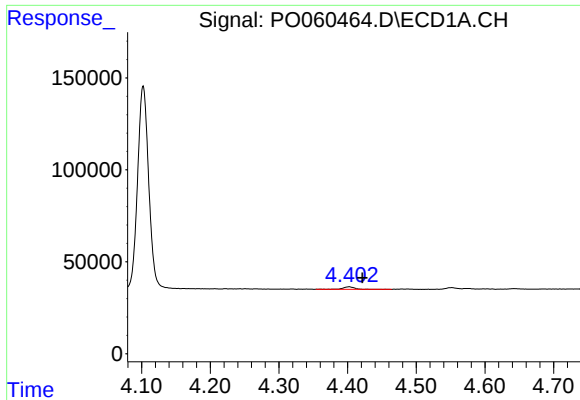
#8 AR-1221-1

R.T.: 4.402 min
Delta R.T.: 0.025 min
Response: 15764
Conc: 37.23 ng/ml



#8 AR-1221-1

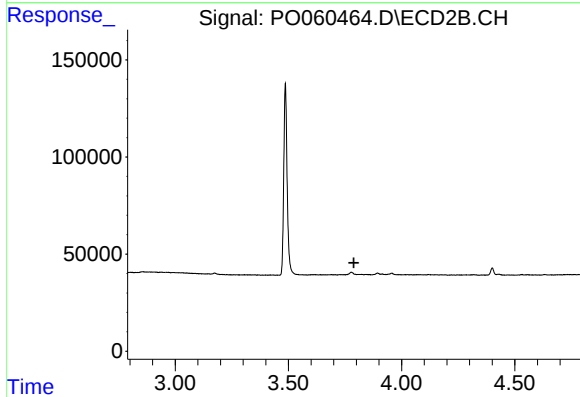
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

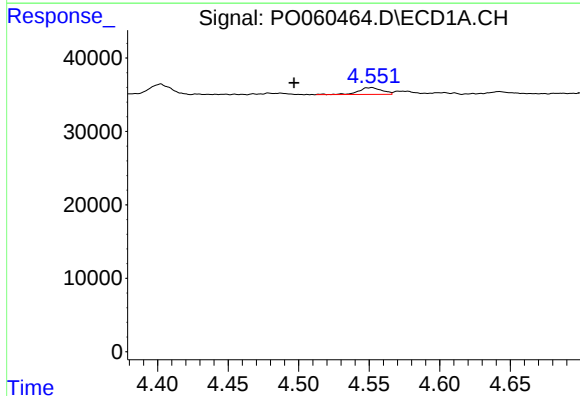
R.T.: 4.402 min
Delta R.T.: -0.020 min
Response: 15764
Conc: 48.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



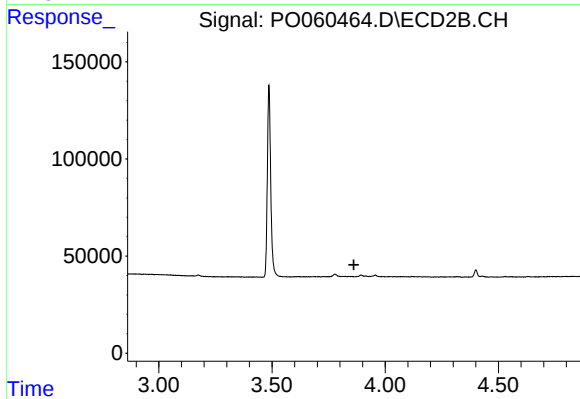
#9 AR-1221-2

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



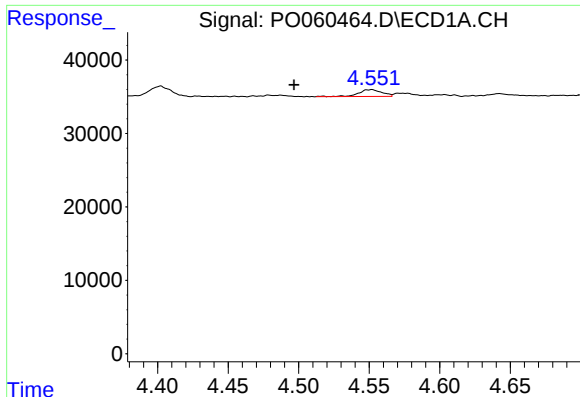
#10 AR-1221-3

R.T.: 4.552 min
Delta R.T.: 0.055 min
Response: 10644
Conc: 10.12 ng/ml



#10 AR-1221-3

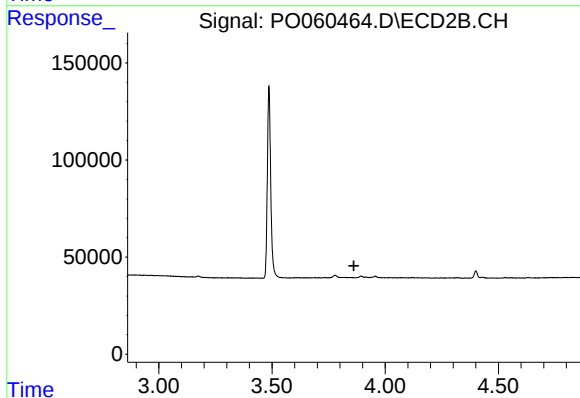
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

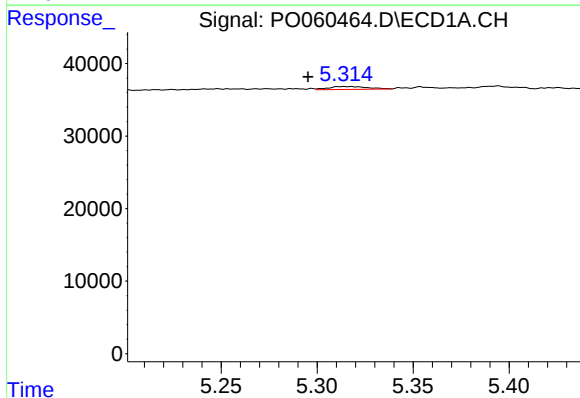
R.T.: 4.552 min
Delta R.T.: 0.055 min
Response: 10644
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



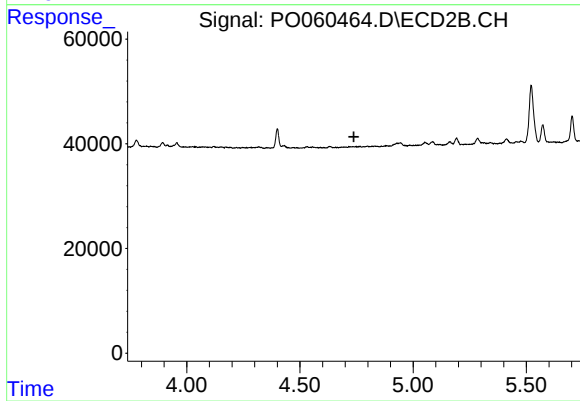
#11 AR-1232-1

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



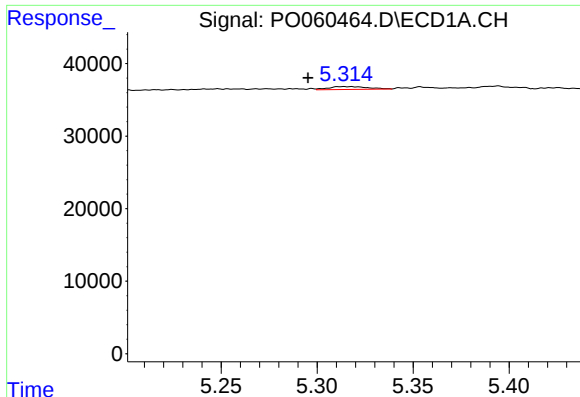
#13 AR-1232-3

R.T.: 5.314 min
Delta R.T.: 0.019 min
Response: 5557
Conc: 3.63 ng/ml



#13 AR-1232-3

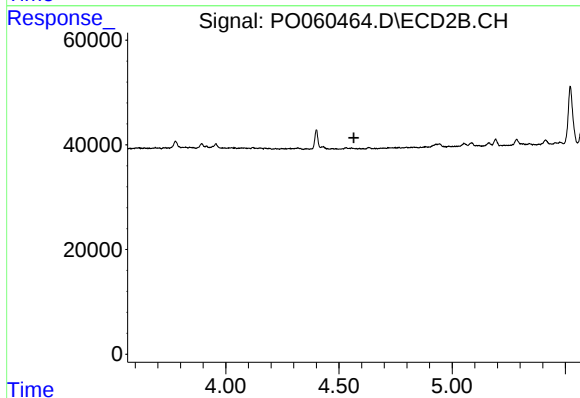
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

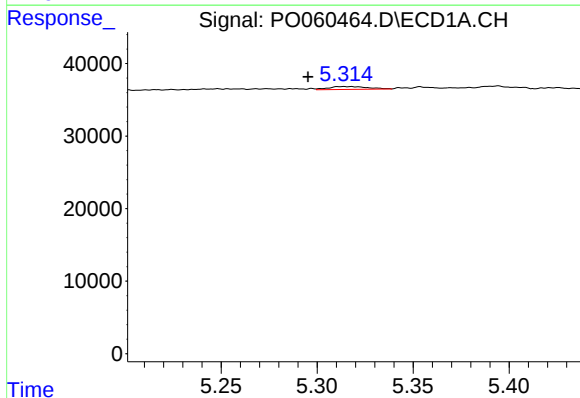
R.T.: 5.314 min
Delta R.T.: 0.019 min
Response: 5557
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



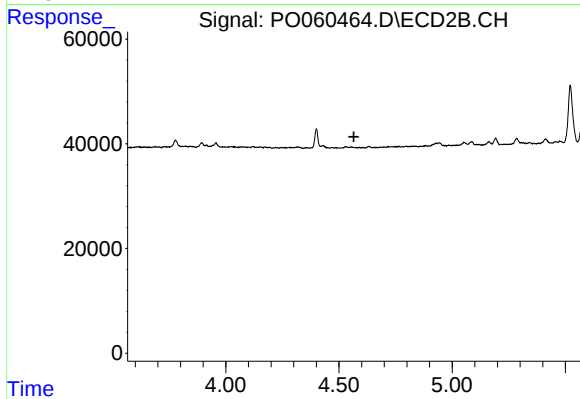
#16 AR-1242-1

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



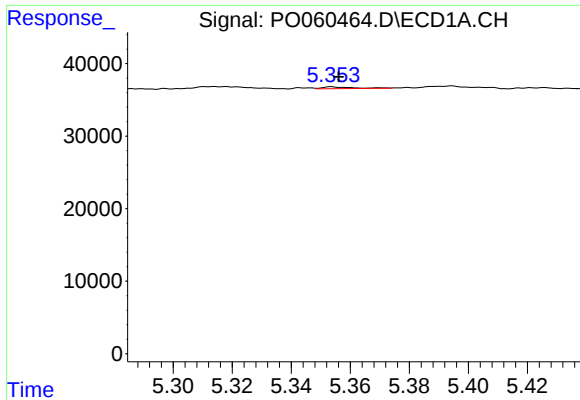
#17 AR-1242-2

R.T.: 5.314 min
Delta R.T.: 0.019 min
Response: 5557
Conc: 2.99 ng/ml



#17 AR-1242-2

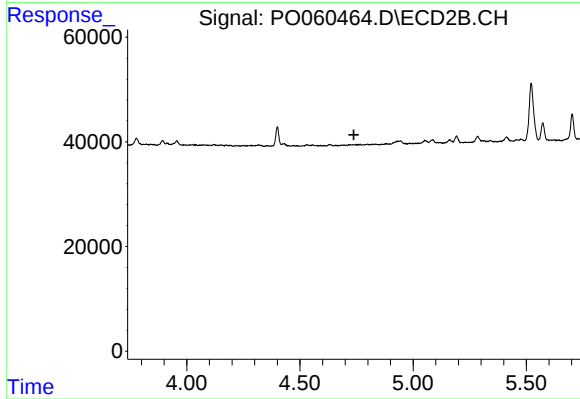
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#18 AR-1242-3

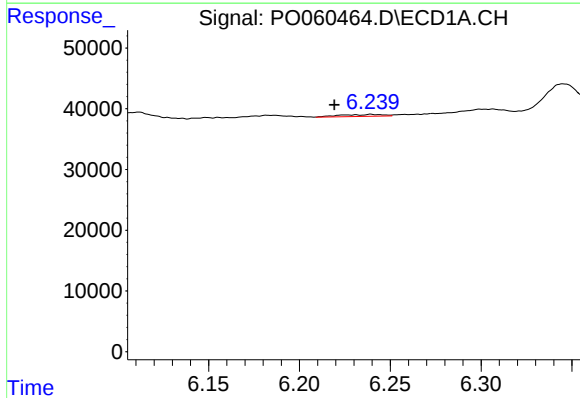
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 1771
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



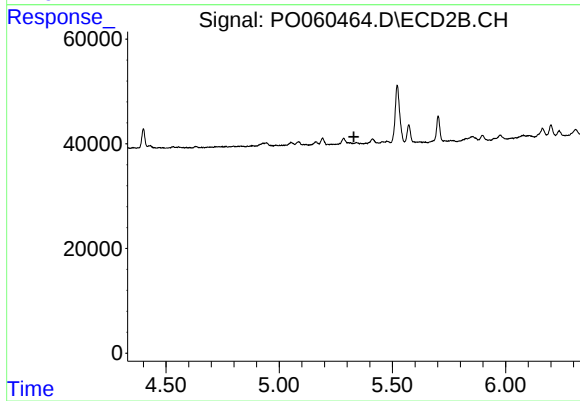
#18 AR-1242-3

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



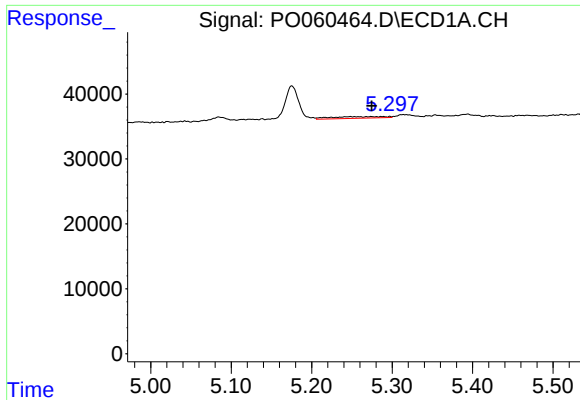
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.020 min
Response: 5207
Conc: 4.14 ng/ml



#20 AR-1242-5

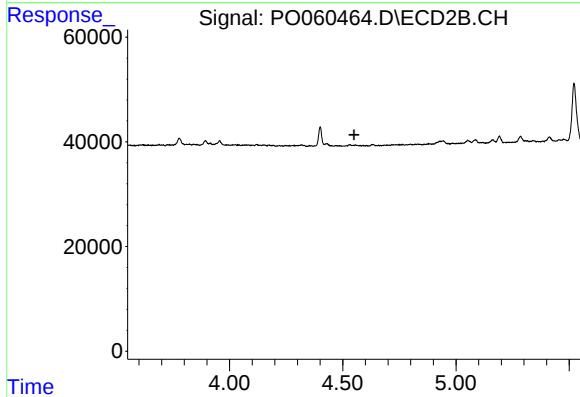
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

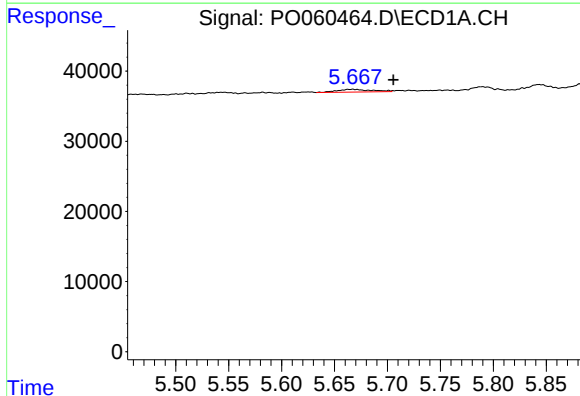
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 11347
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



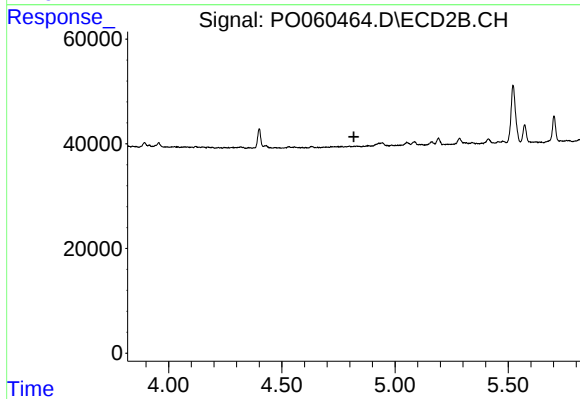
#21 AR-1248-1

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



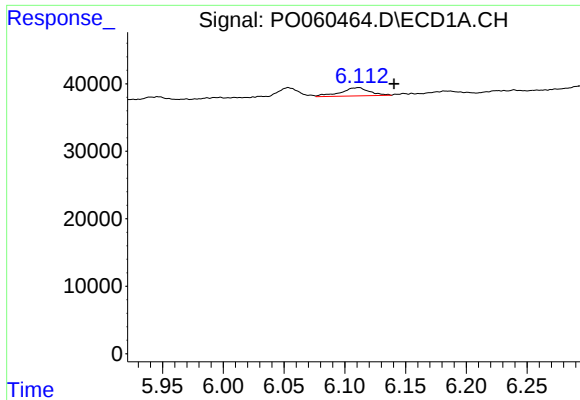
#23 AR-1248-3

R.T.: 5.667 min
Delta R.T.: -0.038 min
Response: 8682
Conc: 5.22 ng/ml



#23 AR-1248-3

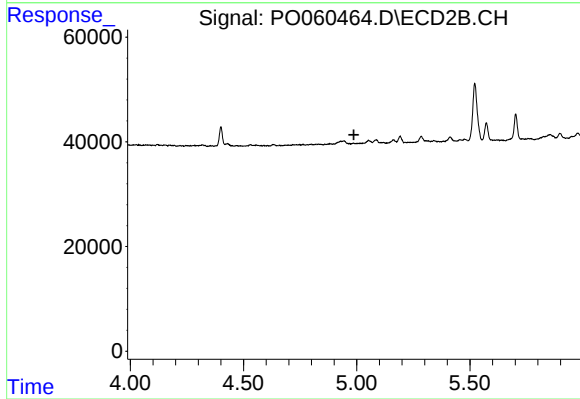
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

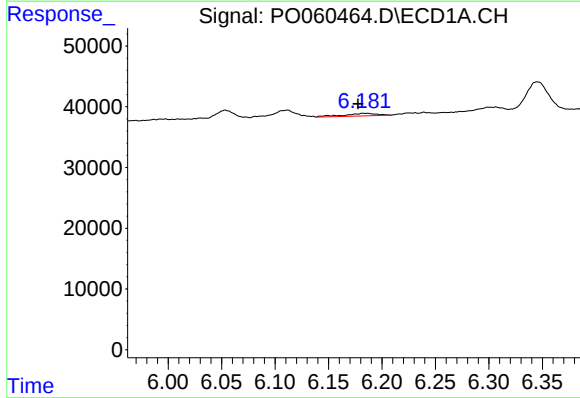
R.T.: 6.111 min
Delta R.T.: -0.029 min
Response: 20356
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



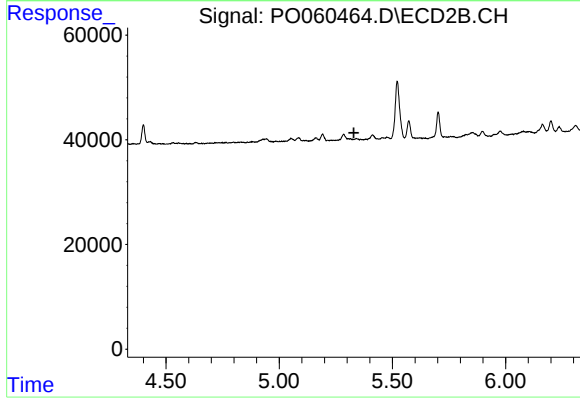
#24 AR-1248-4

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



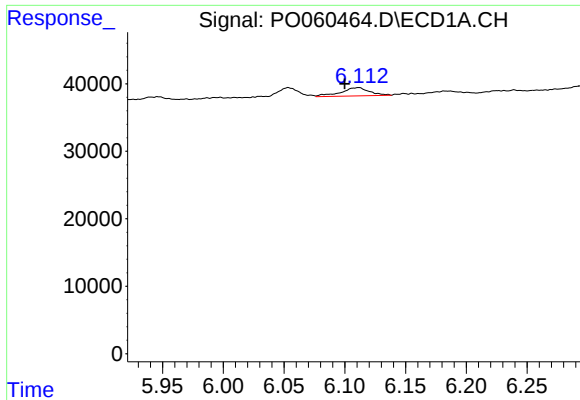
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: 0.008 min
Response: 8695
Conc: 4.38 ng/ml



#25 AR-1248-5

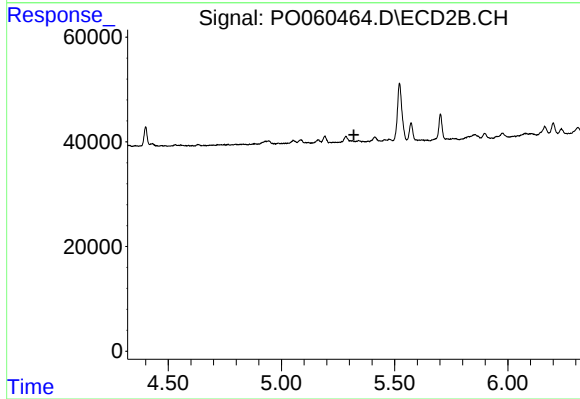
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

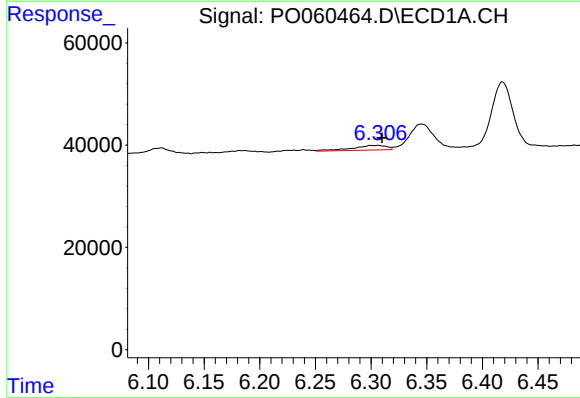
R.T.: 6.111 min
Delta R.T.: 0.011 min
Response: 20356
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



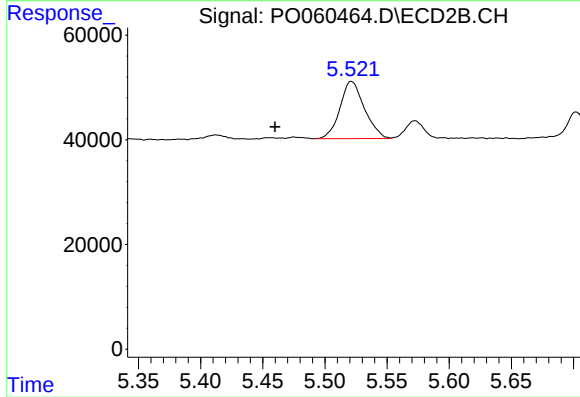
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



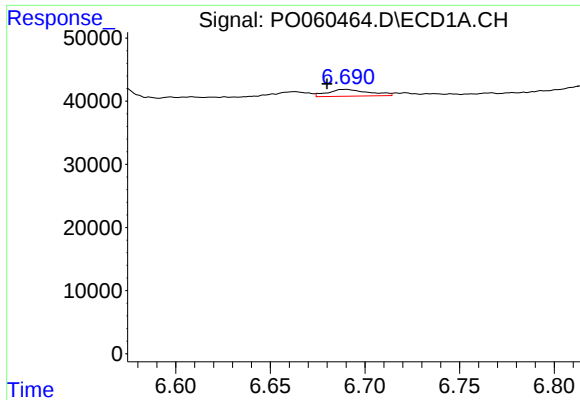
#27 AR-1254-2

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 19664
Conc: 5.89 ng/ml



#27 AR-1254-2

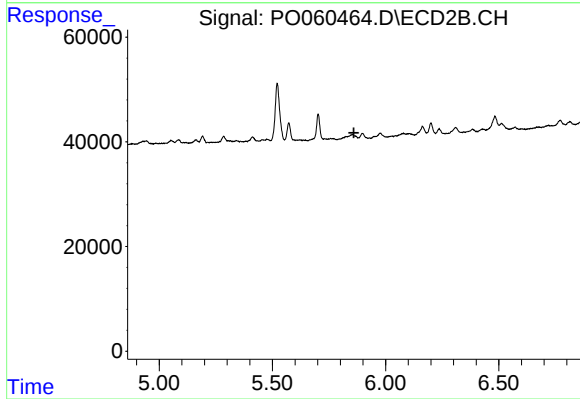
R.T.: 5.521 min
Delta R.T.: 0.061 min
Response: 150433
Conc: 71.69 ng/ml



#28 AR-1254-3

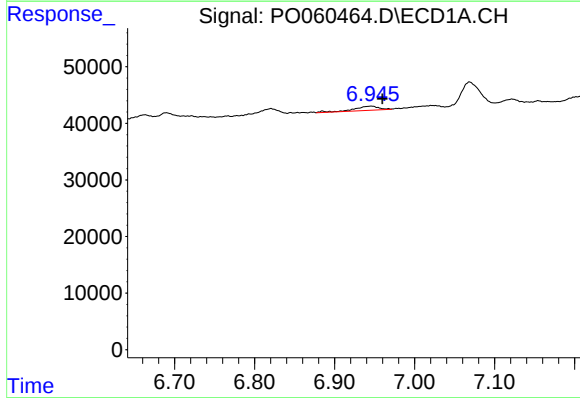
R.T.: 6.690 min
Delta R.T.: 0.010 min
Response: 16245
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



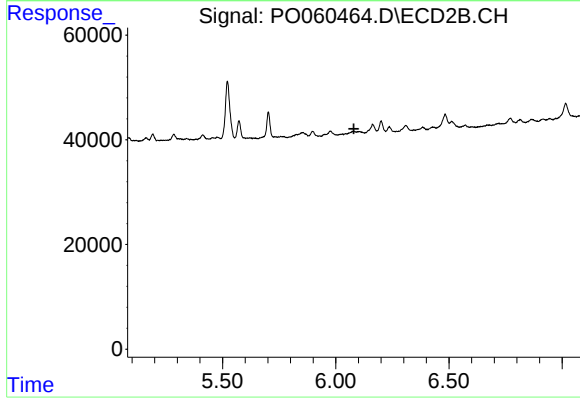
#28 AR-1254-3

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



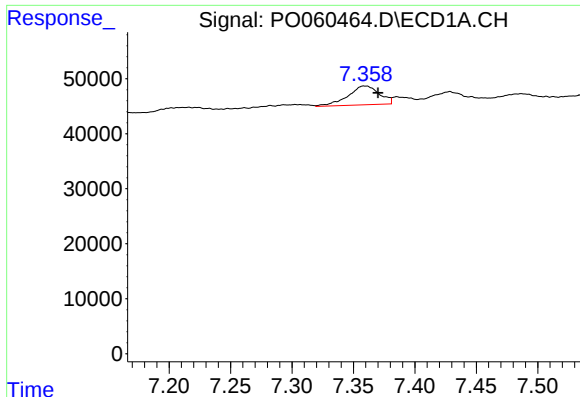
#29 AR-1254-4

R.T.: 6.946 min
Delta R.T.: -0.014 min
Response: 15941
Conc: 5.41 ng/ml



#29 AR-1254-4

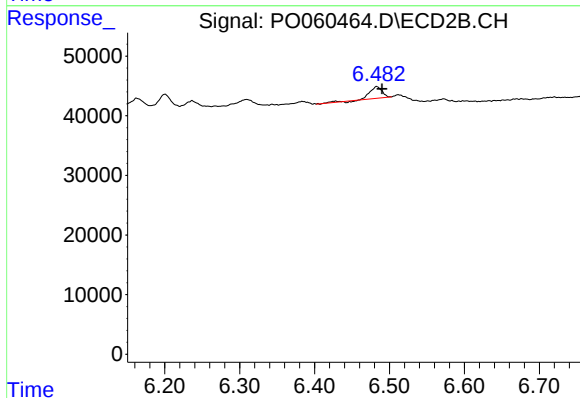
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#30 AR-1254-5

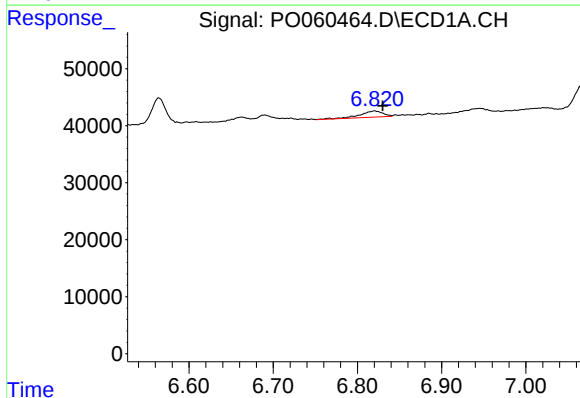
R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 60776
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



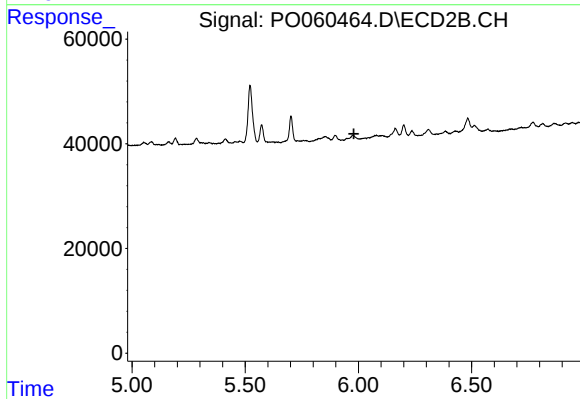
#30 AR-1254-5

R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 22335
Conc: 7.19 ng/ml



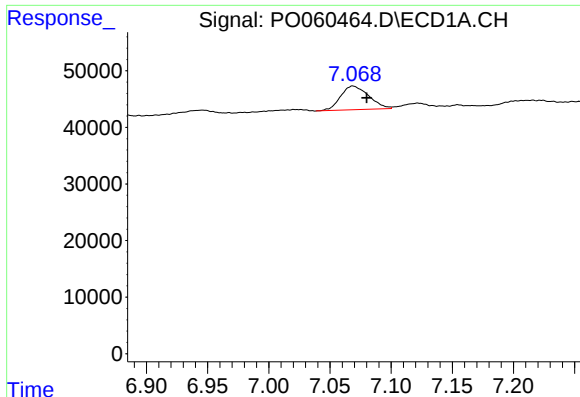
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.009 min
Response: 20761
Conc: 7.70 ng/ml



#31 AR-1260-1

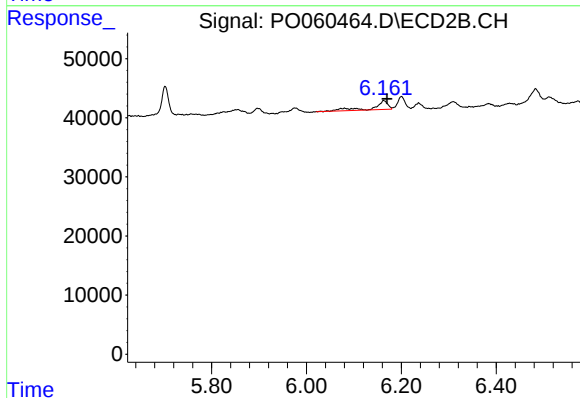
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#32 AR-1260-2

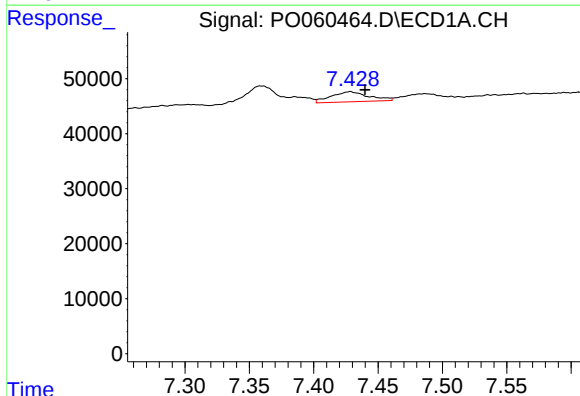
R.T.: 7.069 min
Delta R.T.: -0.011 min
Response: 66907
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



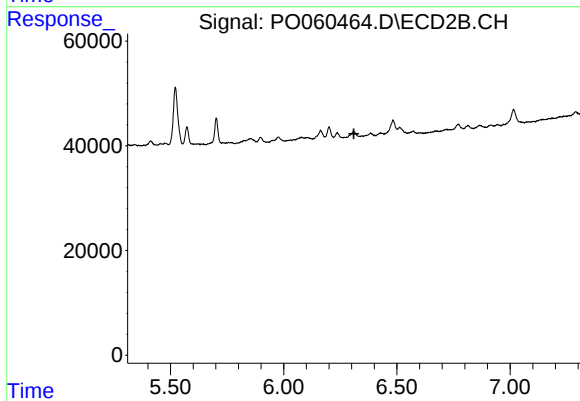
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 32035
Conc: 10.93 ng/ml



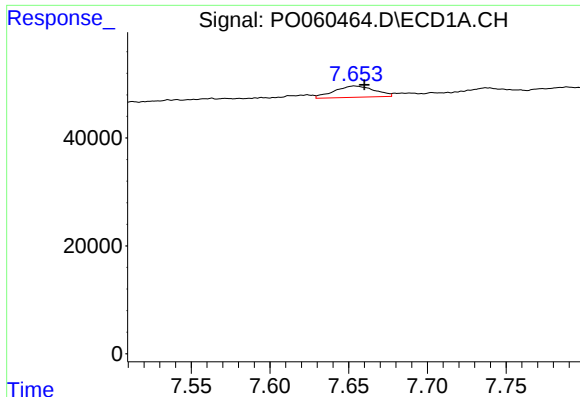
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.012 min
Response: 37239
Conc: 11.37 ng/ml



#33 AR-1260-3

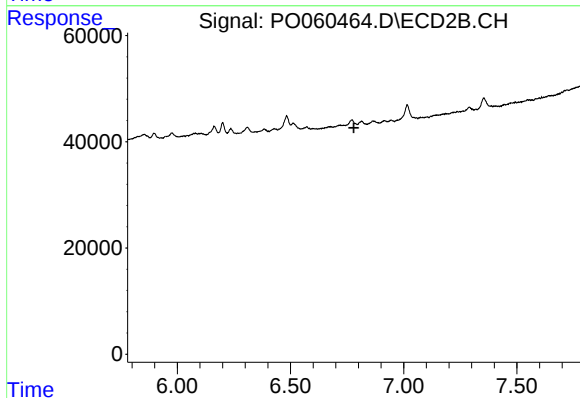
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.



#34 AR-1260-4

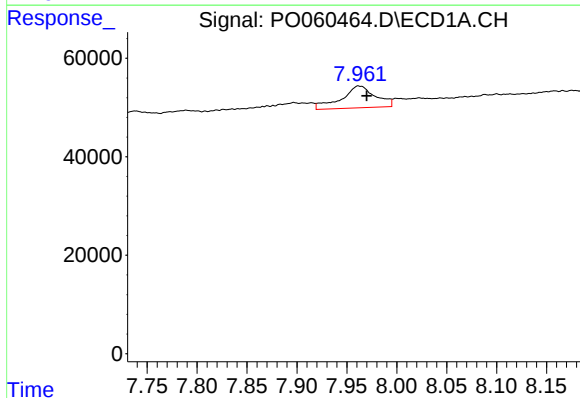
R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 37359
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



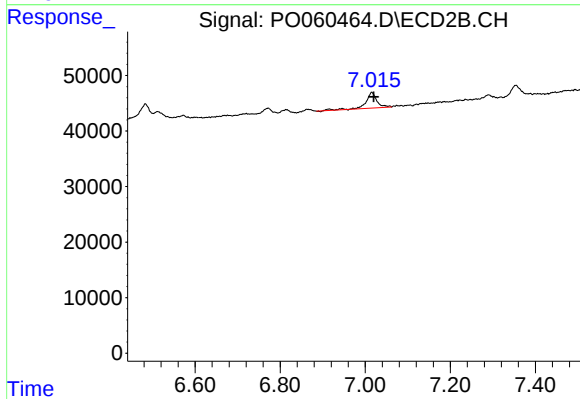
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



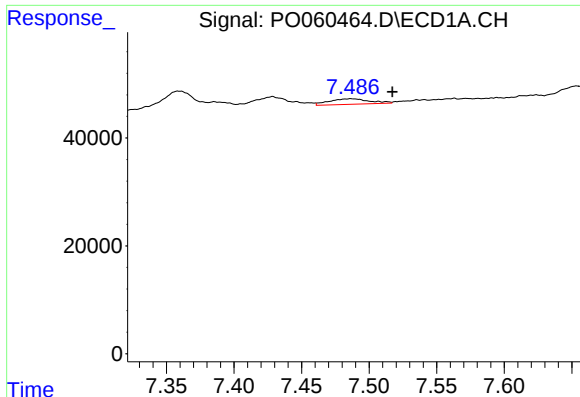
#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 105999
Conc: 14.97 ng/ml



#35 AR-1260-5

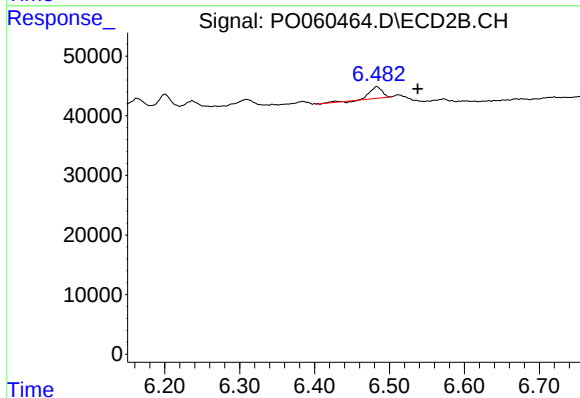
R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 51232
Conc: 9.31 ng/ml



#36 AR-1262-1

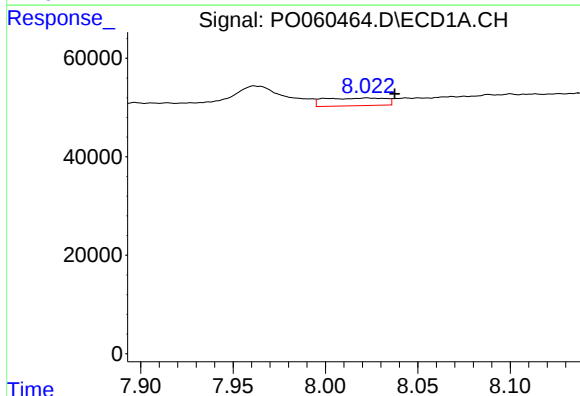
R.T.: 7.487 min
Delta R.T.: -0.030 min
Response: 21218
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



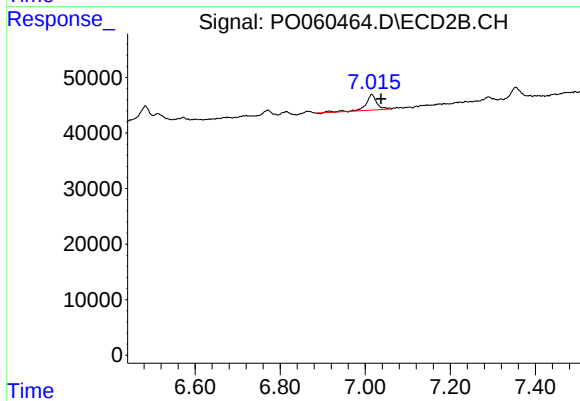
#36 AR-1262-1

R.T.: 6.483 min
Delta R.T.: -0.055 min
Response: 22335
Conc: 5.99 ng/ml



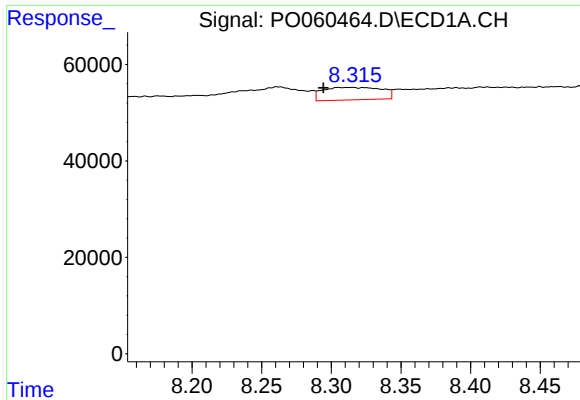
#37 AR-1262-2

R.T.: 8.023 min
Delta R.T.: -0.015 min
Response: 36425
Conc: 4.72 ng/ml



#37 AR-1262-2

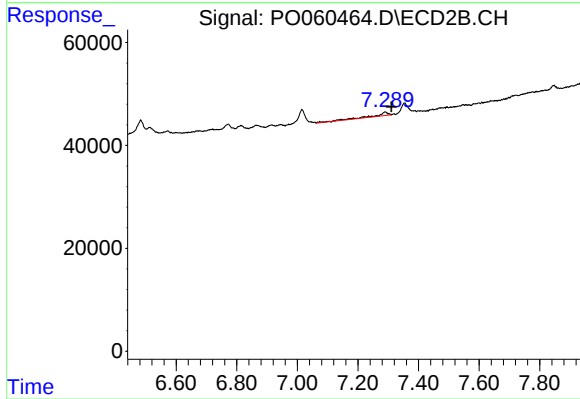
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 51232
Conc: 8.71 ng/ml



#38 AR-1262-3

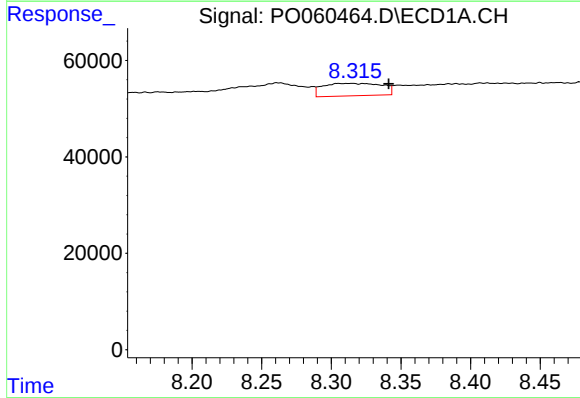
R.T.: 8.315 min
Delta R.T.: 0.021 min
Response: 75955
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



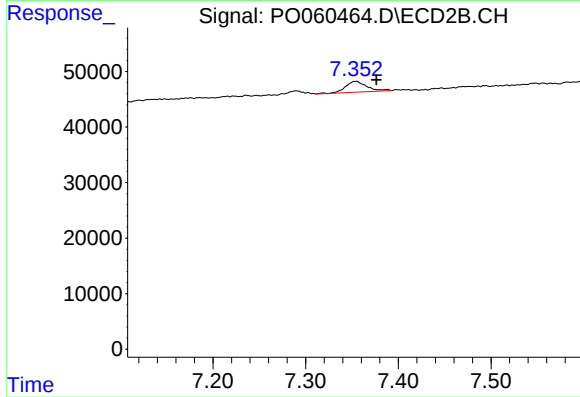
#38 AR-1262-3

R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 23491
Conc: 9.25 ng/ml



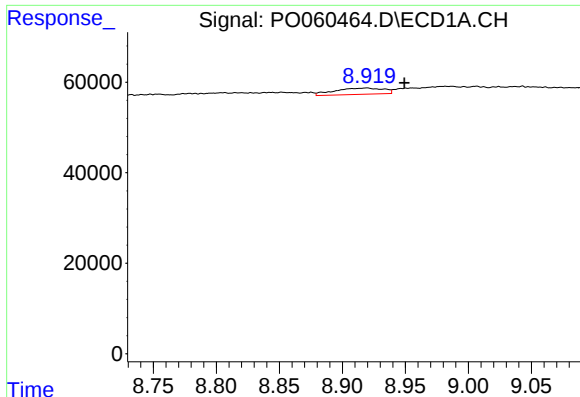
#39 AR-1262-4

R.T.: 8.315 min
Delta R.T.: -0.026 min
Response: 75955
Conc: 19.70 ng/ml



#39 AR-1262-4

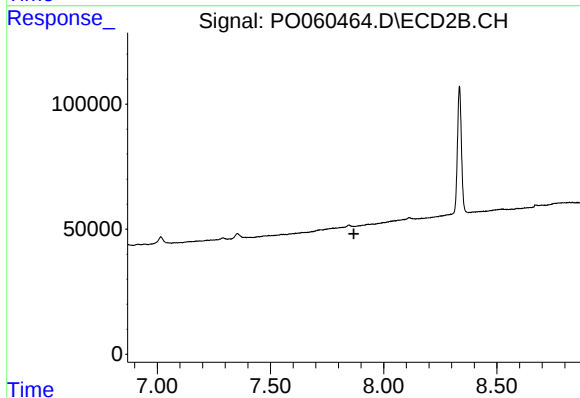
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 31904
Conc: 7.22 ng/ml



#40 AR-1262-5

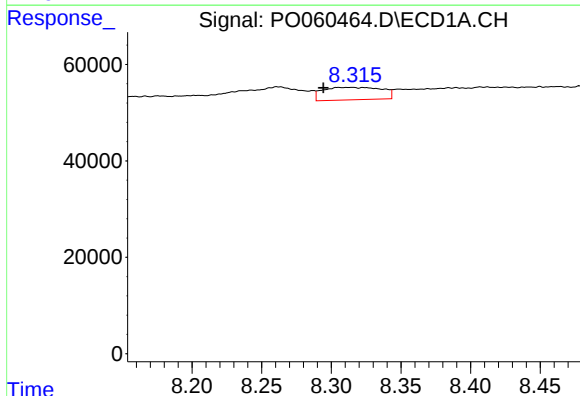
R.T.: 8.918 min
Delta R.T.: -0.031 min
Response: 37661
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



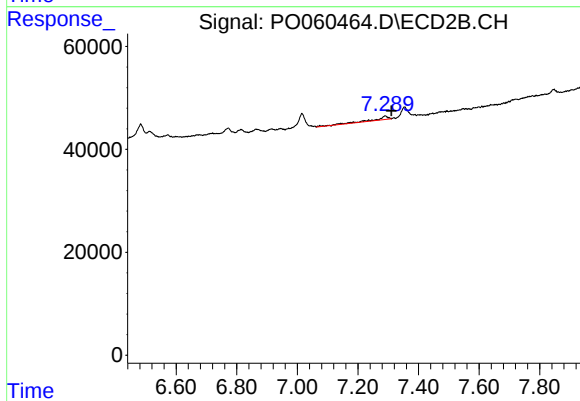
#40 AR-1262-5

R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: -12990
Conc: N.D.



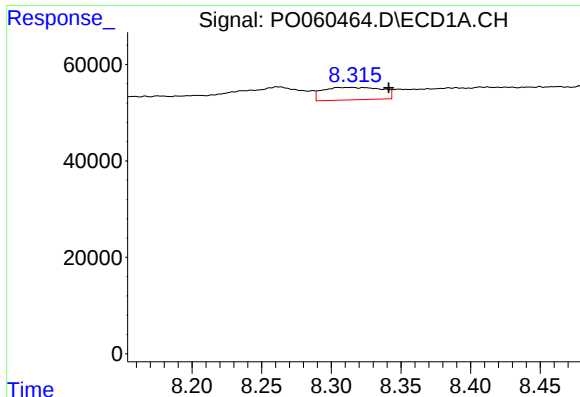
#41 AR-1268-1

R.T.: 8.315 min
Delta R.T.: 0.021 min
Response: 75955
Conc: 8.07 ng/ml



#41 AR-1268-1

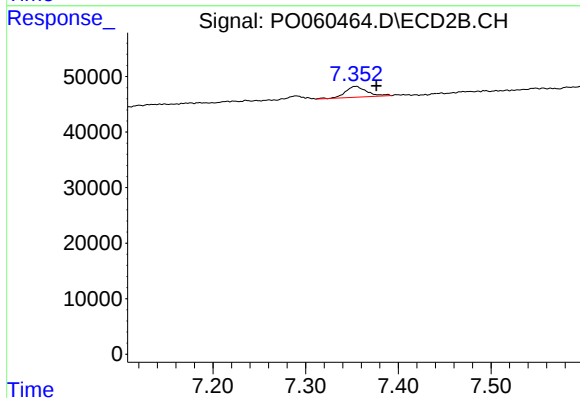
R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 23491
Conc: 3.30 ng/ml



#42 AR-1268-2

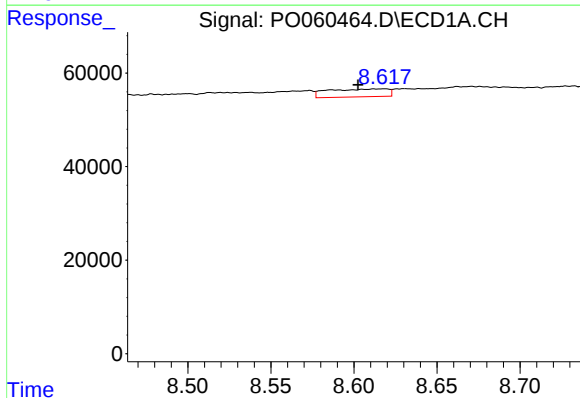
R.T.: 8.315 min
Delta R.T.: -0.026 min
Response: 75955
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



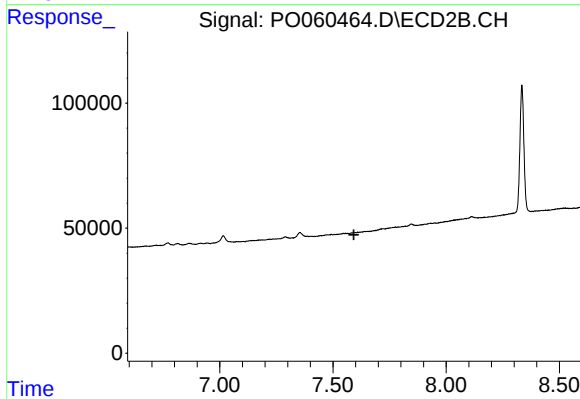
#42 AR-1268-2

R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 31904
Conc: 4.95 ng/ml



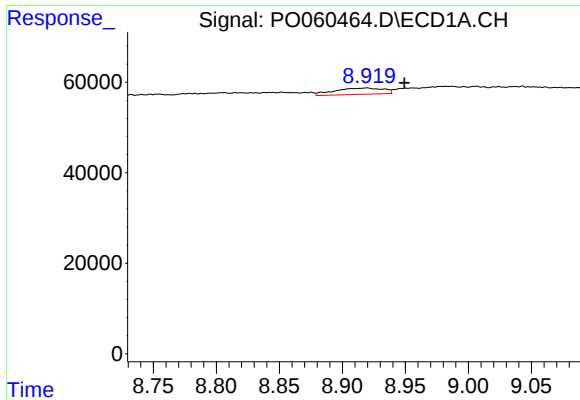
#43 AR-1268-3

R.T.: 8.618 min
Delta R.T.: 0.015 min
Response: 42506
Conc: 6.03 ng/ml



#43 AR-1268-3

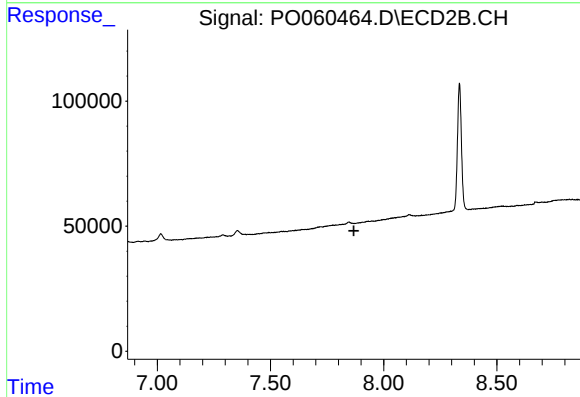
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

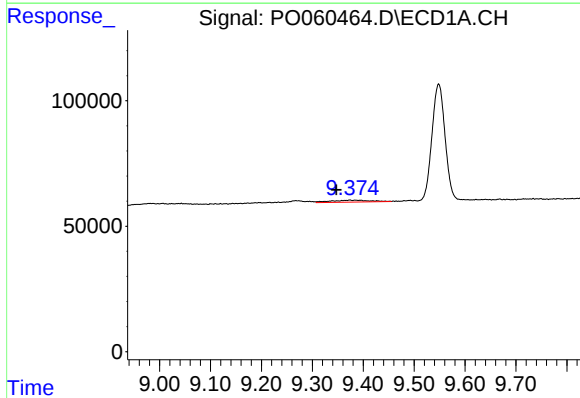
R.T.: 8.918 min
Delta R.T.: -0.031 min
Response: 37661
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



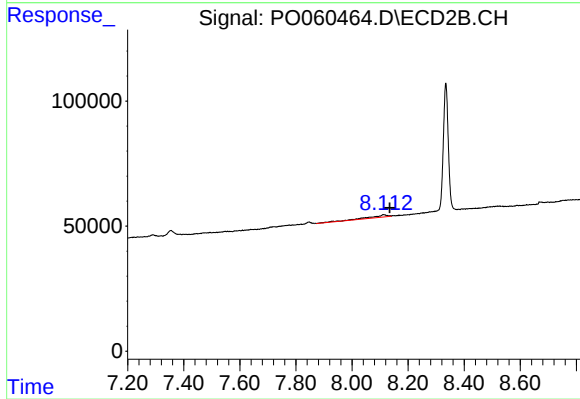
#44 AR-1268-4

R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: -12990
Conc: N.D.



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: 0.026 min
Response: 39096
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.022 min
Response: 40795
Conc: 2.81 ng/ml