

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061219\
 Data File : P0057100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 15:47
 Operator : SM/SJ
 Sample : K3265-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 00:46:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.239	3.560	614472	511993	16.051	15.525
2)	SA Decachlor...	9.803	8.488	910680	590105	18.554	16.550
Target Compounds							
3)	L1 AR-1016-1	0.000	4.632	0	64931	N.D.	51.594 #
4)	L1 AR-1016-2	0.000	4.678	0	80694	N.D.	44.790 #
5)	L1 AR-1016-3	0.000	4.826	0	30078	N.D.	30.507 #
6)	L1 AR-1016-4	0.000	4.866	0	23372	N.D.	28.232 #
7)	L1 AR-1016-5	0.000	5.138	0	21636	N.D.	20.169 #
8)	L2 AR-1221-1	0.000	3.723	0	22280	N.D.	43.932 #
9)	L2 AR-1221-2	0.000	3.875	0	978111	N.D.	2595.371 #
10)	L2 AR-1221-3	0.000	3.953	0	76159	N.D.	63.622 #
11)	L3 AR-1232-1	0.000	3.953	0	76159	N.D.	84.775 #
12)	L3 AR-1232-2	0.000	4.678	0	80694	N.D.	83.029 #
13)	L3 AR-1232-3	0.000	4.826	0	30078	N.D.	57.478 #
14)	L3 AR-1232-4	0.000	4.866	0	23372	N.D.	47.437 #
15)	L3 AR-1232-5	0.000	5.138	0	21636	N.D.	38.412 #
16)	L4 AR-1242-1	0.000	4.632	0	64931	N.D.	52.423 #
17)	L4 AR-1242-2	0.000	4.678	0	80694	N.D.	44.869 #
18)	L4 AR-1242-3	0.000	4.826	0	30078	N.D.	30.595 #
19)	L4 AR-1242-4	0.000	4.866	0	23372	N.D.	24.018 #
20)	L4 AR-1242-5	6.347	5.433	320510	35958	194.241	30.414 #
21)	L5 AR-1248-1	0.000	4.632	0	64931	N.D.	69.332 #
22)	L5 AR-1248-2	0.000	4.866	0	23372	N.D.	18.397 #
23)	L5 AR-1248-3	0.000	4.866	0	23372	N.D.	17.897 #
24)	L5 AR-1248-4	6.347	5.138	320510	21636	138.528	13.662 #
25)	L5 AR-1248-5	6.347	5.433	320510	35958	145.727	21.726 #
26)	L6 AR-1254-1	0.000	5.433	0	35958	N.D.	13.596 #
27)	L6 AR-1254-2	0.000	5.546	0	3339	N.D.	1.549 #
28)	L6 AR-1254-3	0.000	6.005	0	44587	N.D.	12.179 #
29)	L6 AR-1254-4	0.000	6.203	0	54525	N.D.	24.819 #
31)	L7 AR-1260-1	0.000	6.079	0	16993	N.D.	8.495 #
32)	L7 AR-1260-2	0.000	6.353	0	25951	N.D.	10.528 #
33)	L7 AR-1260-3	0.000	6.483	0	26445	N.D.	11.789 #
36)	L8 AR-1262-1	0.000	6.693	0	20919	N.D.	5.012 #
38)	L8 AR-1262-3	0.000	7.440	0	28422	N.D.	9.623 #
39)	L8 AR-1262-4	0.000	7.507	0	125754	N.D.	24.134 #
40)	L8 AR-1262-5	0.000	7.997	0	62697	N.D.	27.000 #
41)	L9 AR-1268-1	0.000	7.440	0	28422	N.D.	3.807 #
42)	L9 AR-1268-2	0.000	7.507	0	125754	N.D.	18.008 #
43)	L9 AR-1268-3	0.000	7.686	0	109618	N.D.	18.469 #
44)	L9 AR-1268-4	0.000	7.997	0	62697	N.D.	26.860 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 15:47
Operator : SM/SJ
Sample : K3265-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:46:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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
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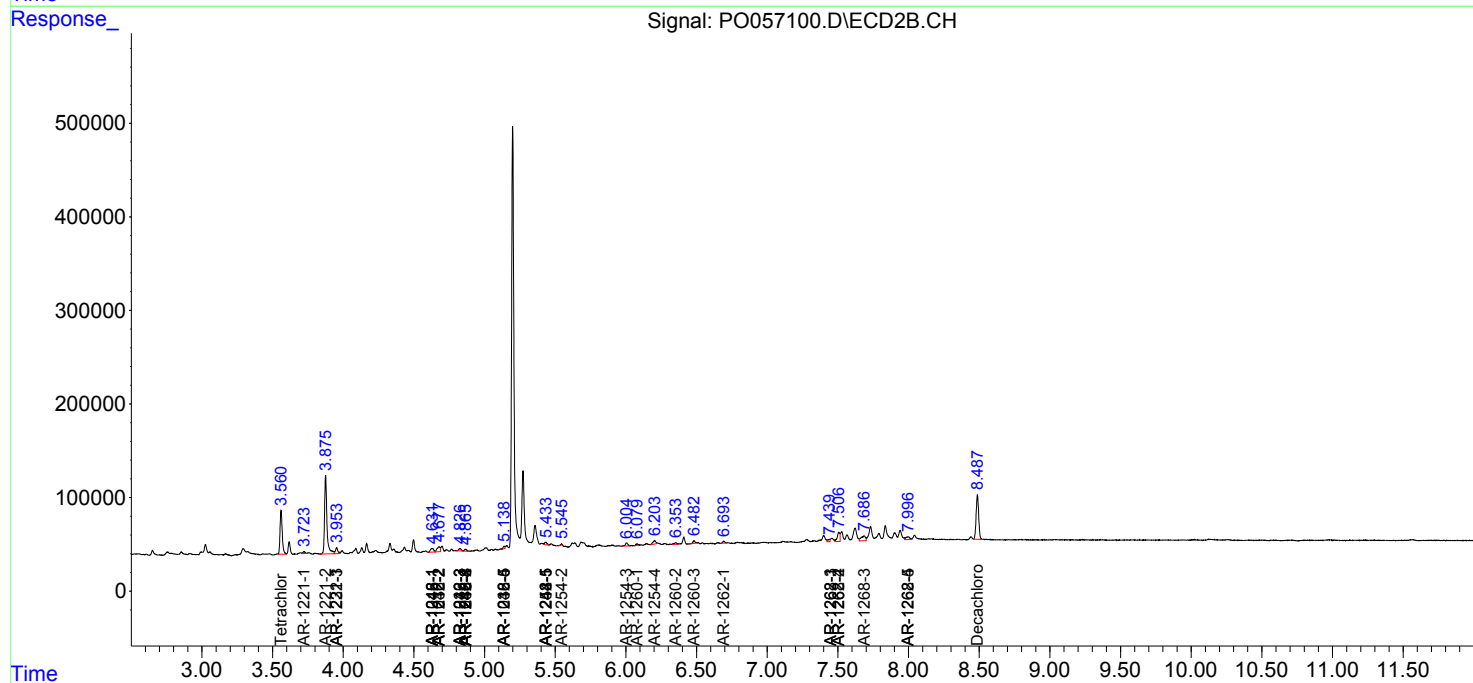
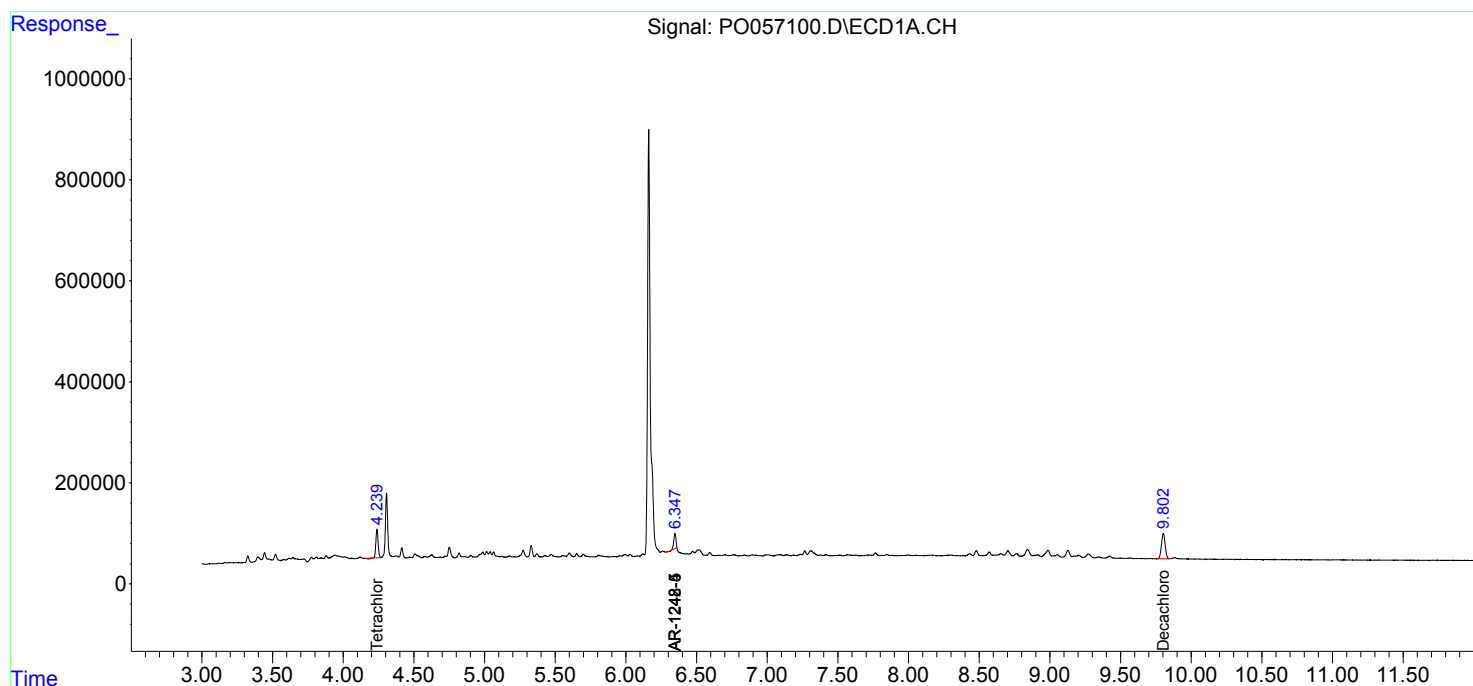
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

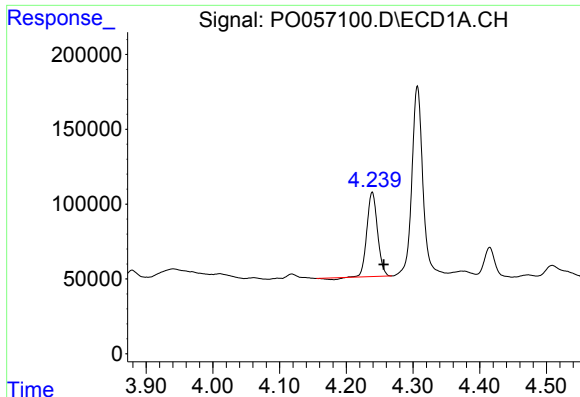
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061219\
Data File : P0057100.D
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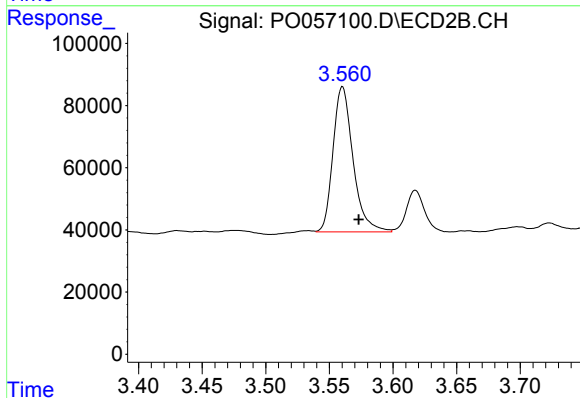




#1 Tetrachloro-m-xylene

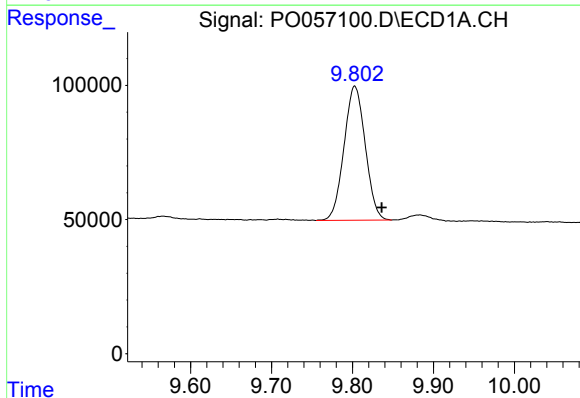
R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 614472
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



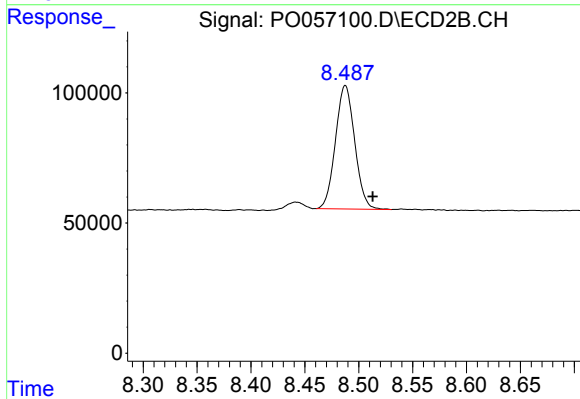
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 511993
Conc: 15.53 ng/ml



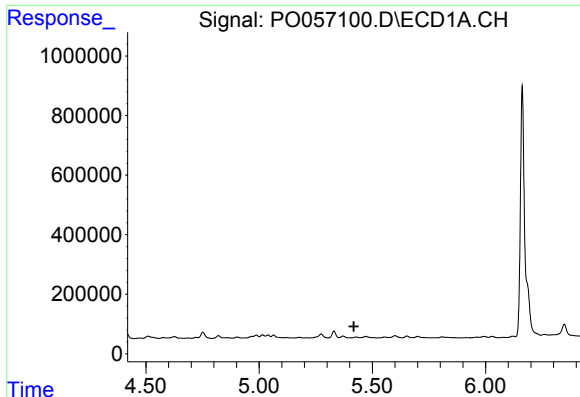
#2 Decachlorobiphenyl

R.T.: 9.803 min
Delta R.T.: -0.033 min
Response: 910680
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

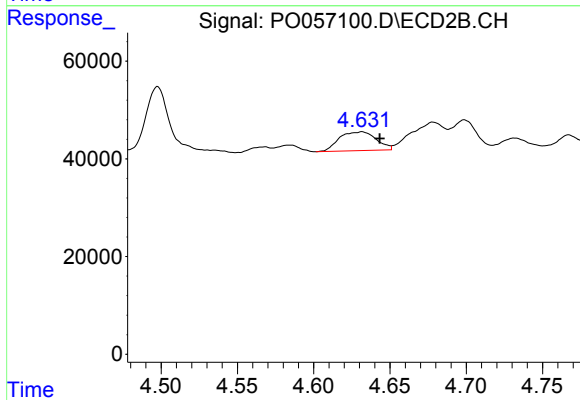
R.T.: 8.488 min
Delta R.T.: -0.025 min
Response: 590105
Conc: 16.55 ng/ml



#3 AR-1016-1

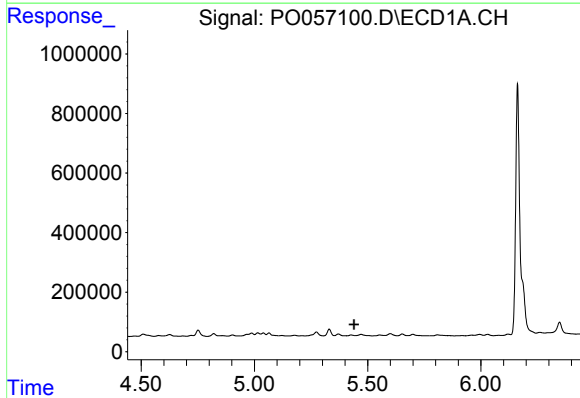
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



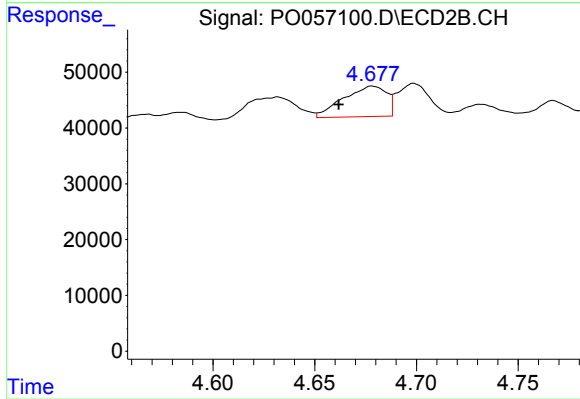
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: 64931
Conc: 51.59 ng/ml



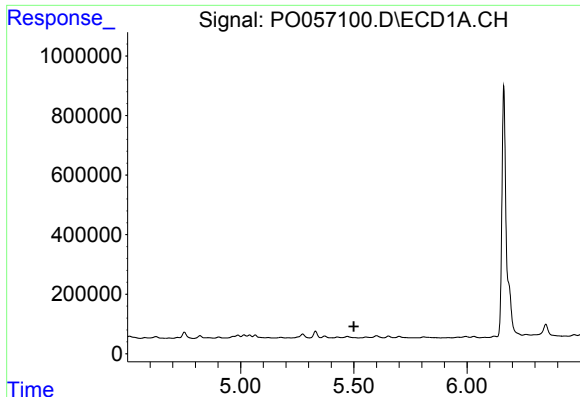
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

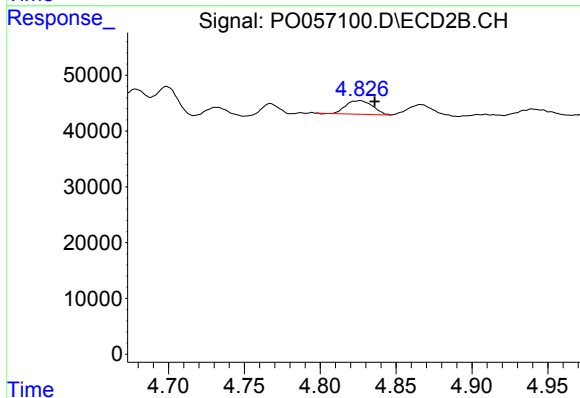
R.T.: 4.678 min
Delta R.T.: 0.016 min
Response: 80694
Conc: 44.79 ng/ml



#5 AR-1016-3

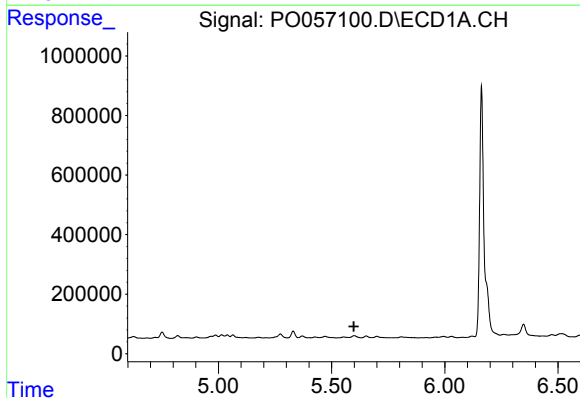
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



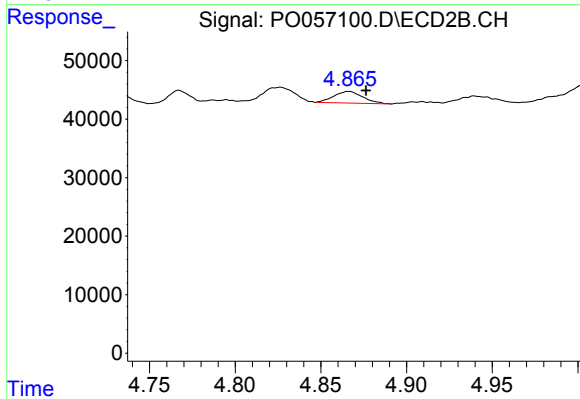
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 30078
Conc: 30.51 ng/ml



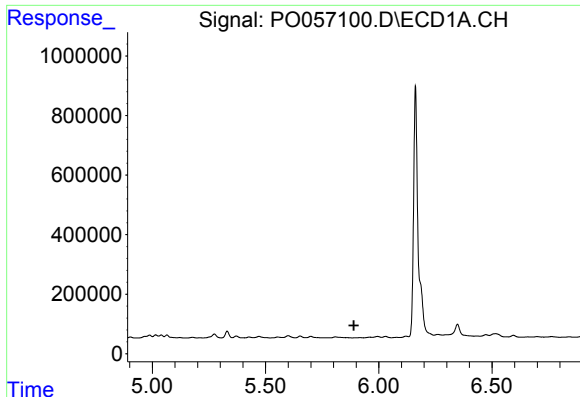
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

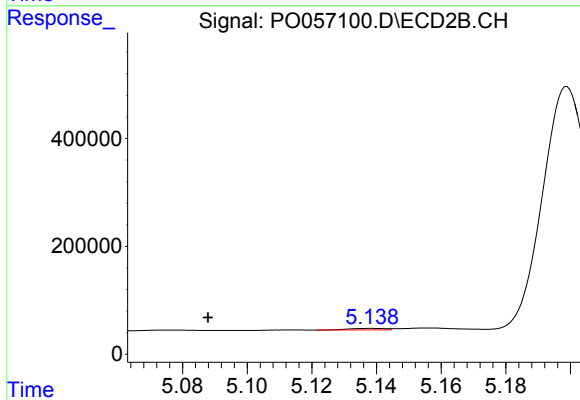
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 23372
Conc: 28.23 ng/ml



#7 AR-1016-5

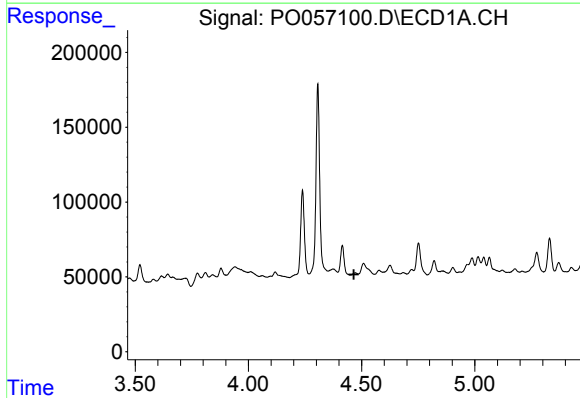
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



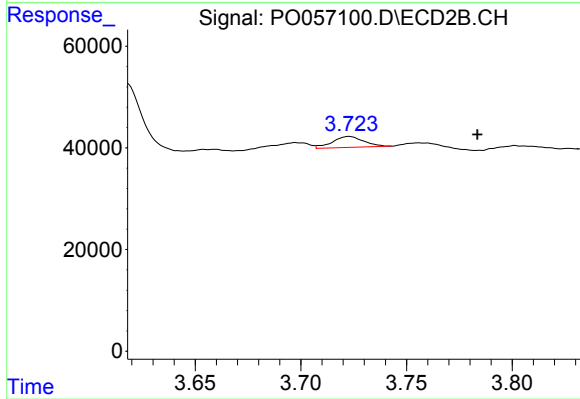
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.050 min
Response: 21636
Conc: 20.17 ng/ml



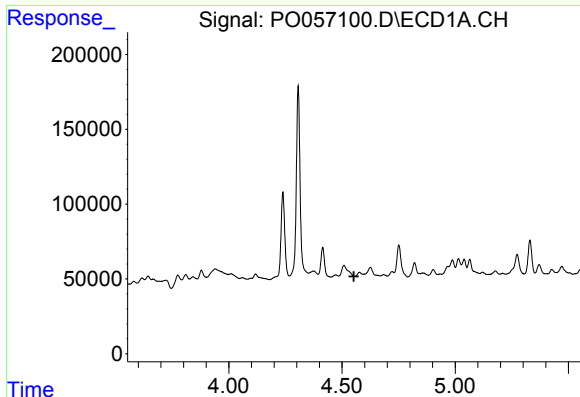
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

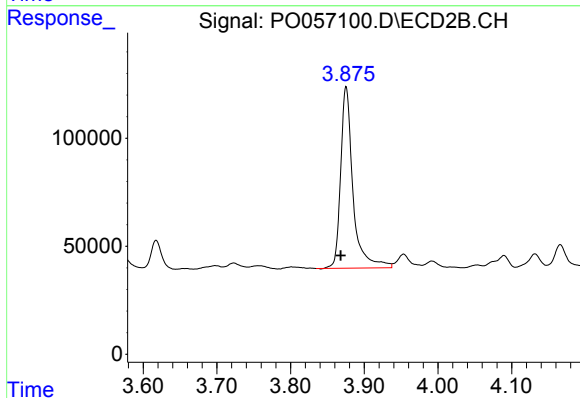
R.T.: 3.723 min
Delta R.T.: -0.061 min
Response: 22280
Conc: 43.93 ng/ml



#9 AR-1221-2

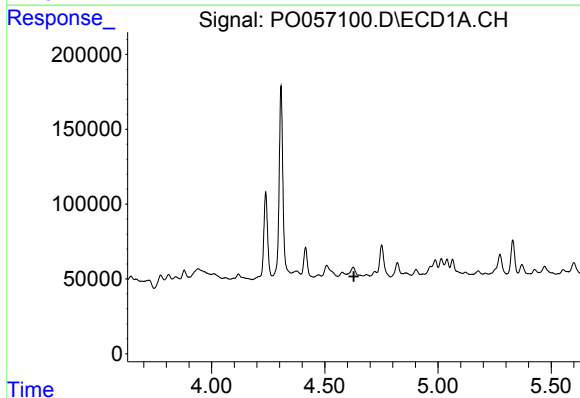
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



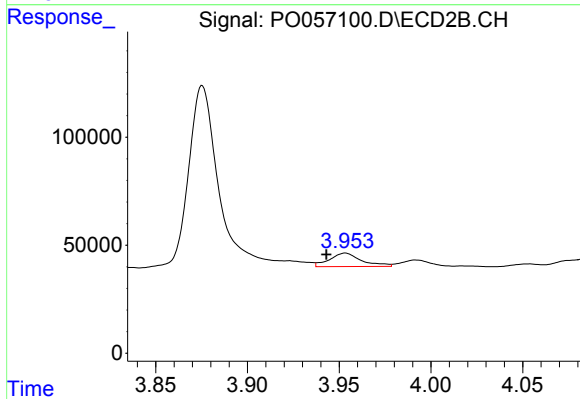
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: 0.007 min
Response: 978111
Conc: 2595.37 ng/ml



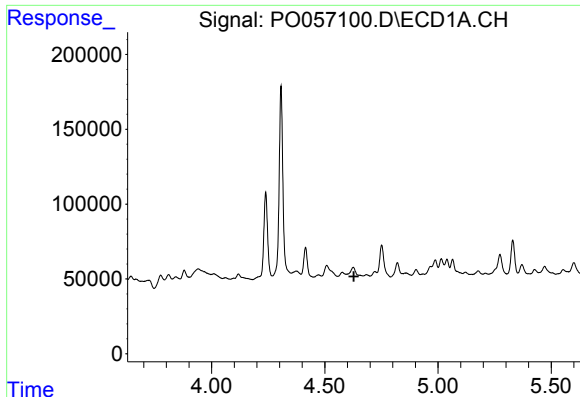
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

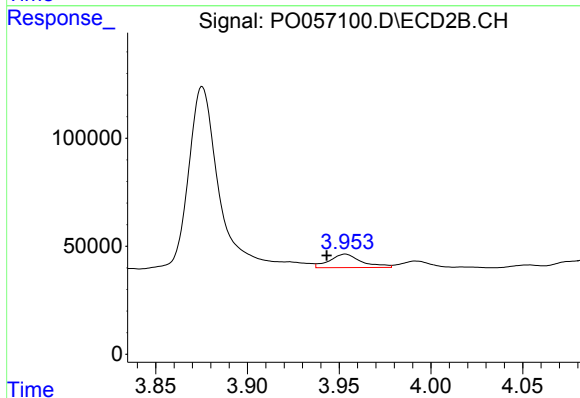
R.T.: 3.953 min
Delta R.T.: 0.010 min
Response: 76159
Conc: 63.62 ng/ml



#11 AR-1232-1

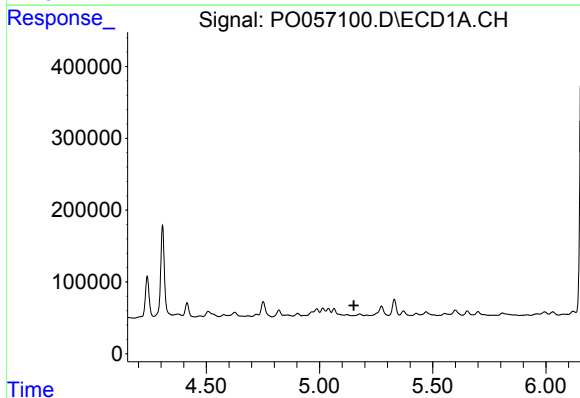
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



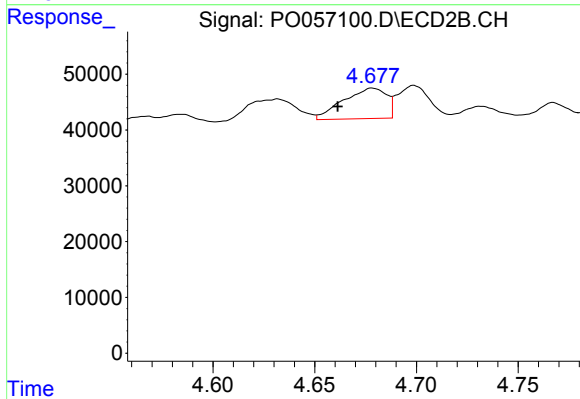
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.010 min
Response: 76159
Conc: 84.77 ng/ml



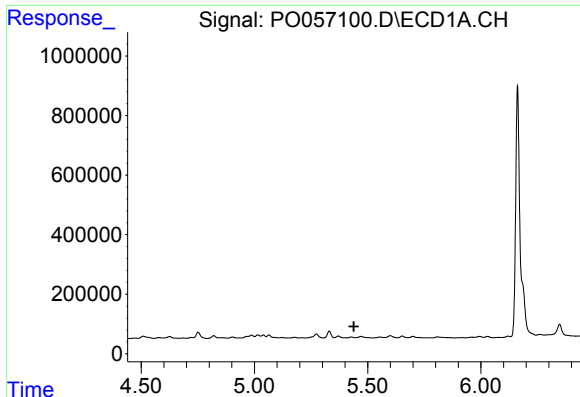
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

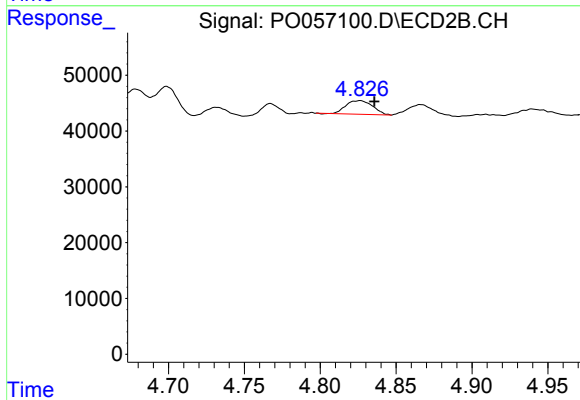
R.T.: 4.678 min
Delta R.T.: 0.017 min
Response: 80694
Conc: 83.03 ng/ml



#13 AR-1232-3

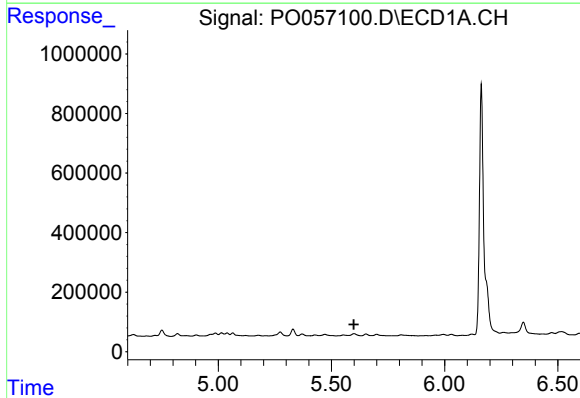
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



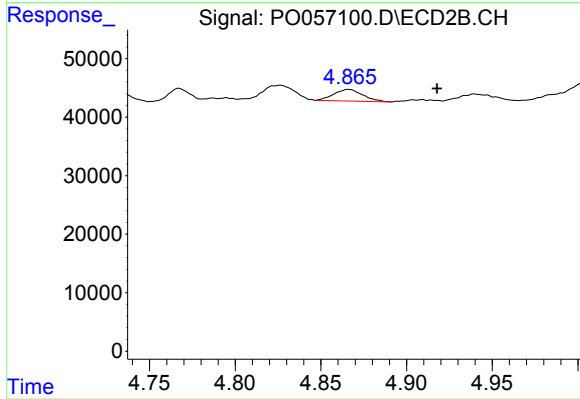
#13 AR-1232-3

R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 30078
Conc: 57.48 ng/ml



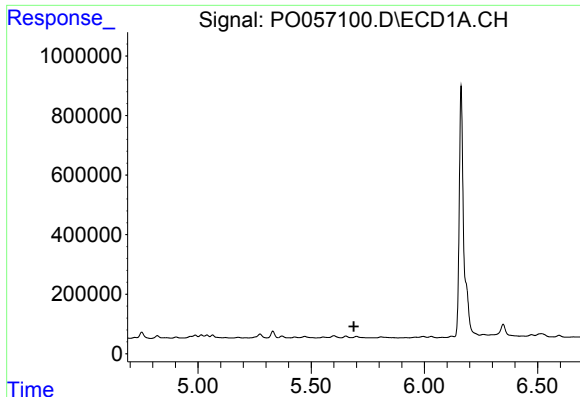
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

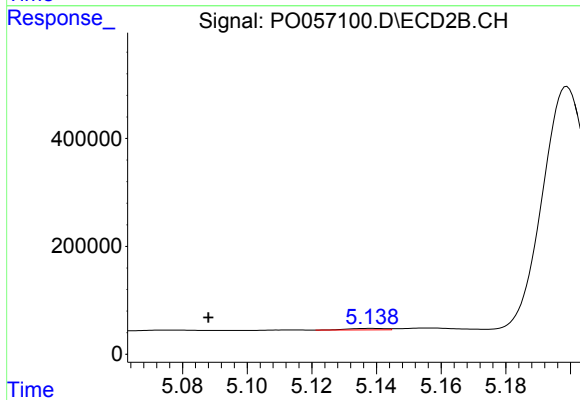
R.T.: 4.866 min
Delta R.T.: -0.052 min
Response: 23372
Conc: 47.44 ng/ml



#15 AR-1232-5

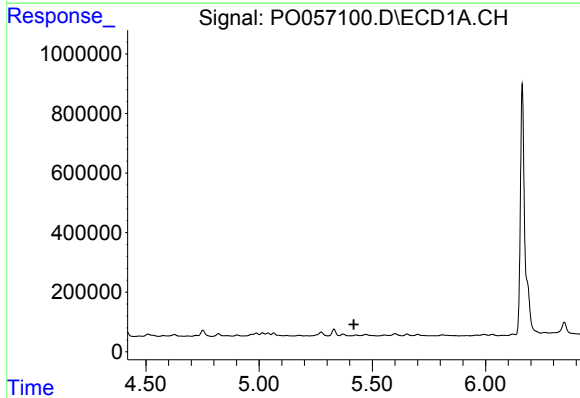
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



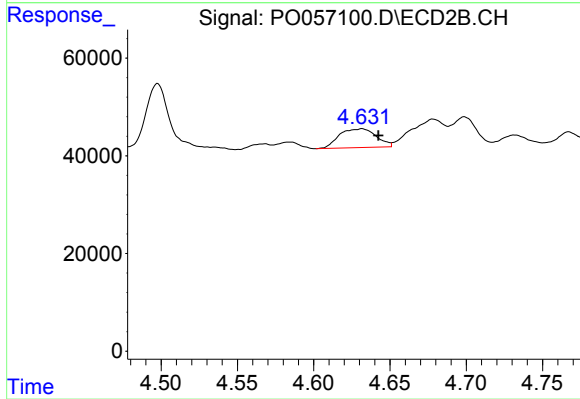
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.050 min
Response: 21636
Conc: 38.41 ng/ml



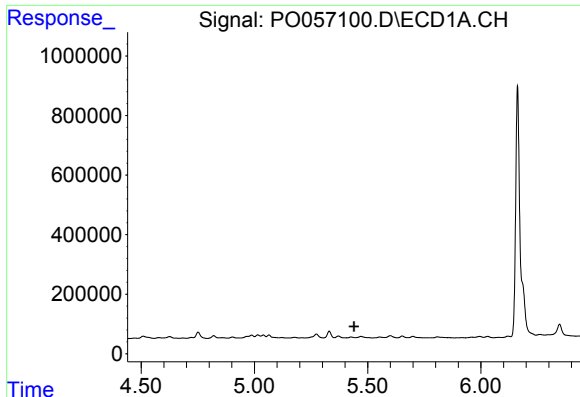
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#16 AR-1242-1

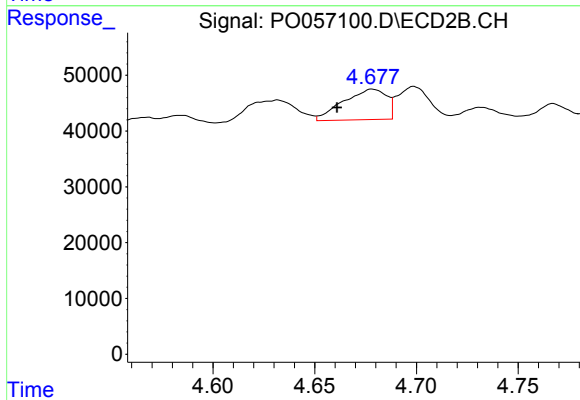
R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 64931
Conc: 52.42 ng/ml



#17 AR-1242-2

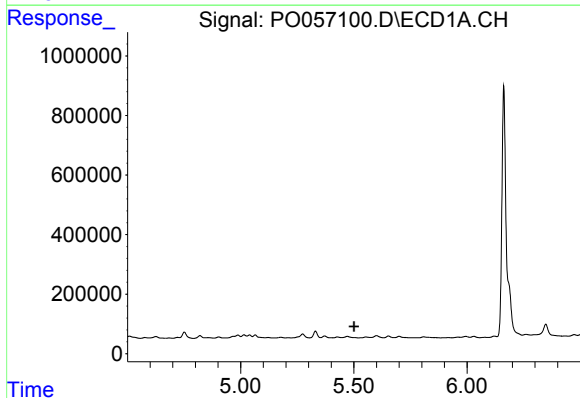
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



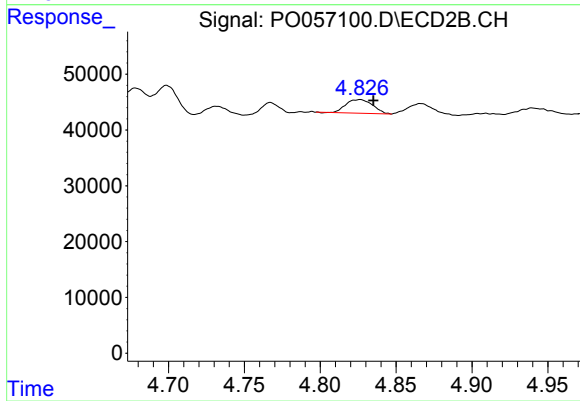
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: 0.017 min
Response: 80694
Conc: 44.87 ng/ml



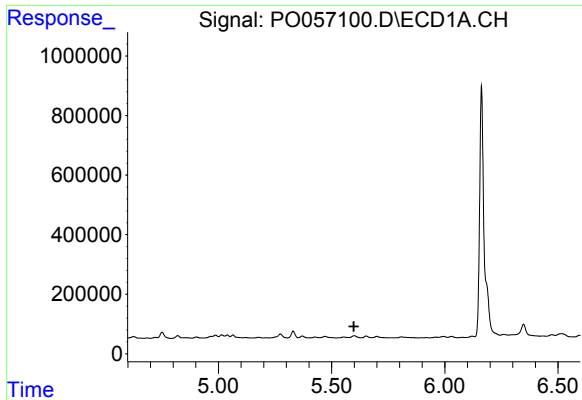
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

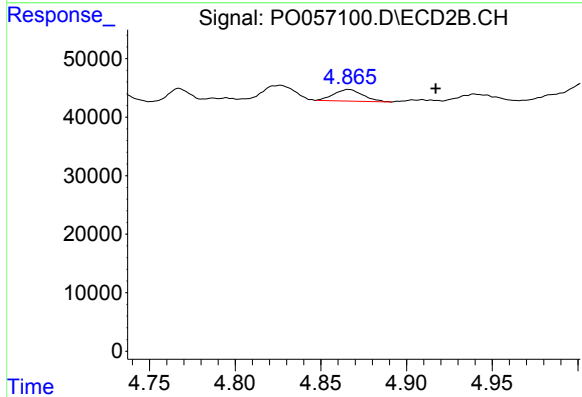
R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 30078
Conc: 30.59 ng/ml



#19 AR-1242-4

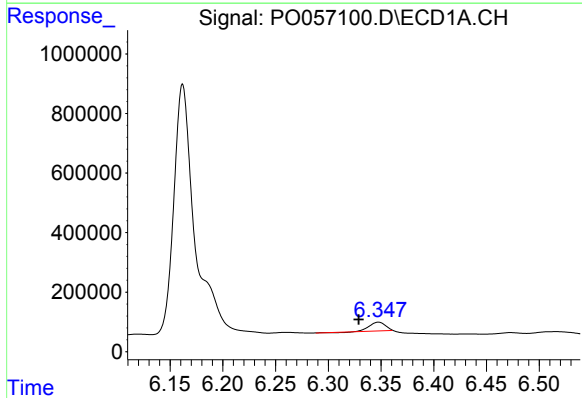
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



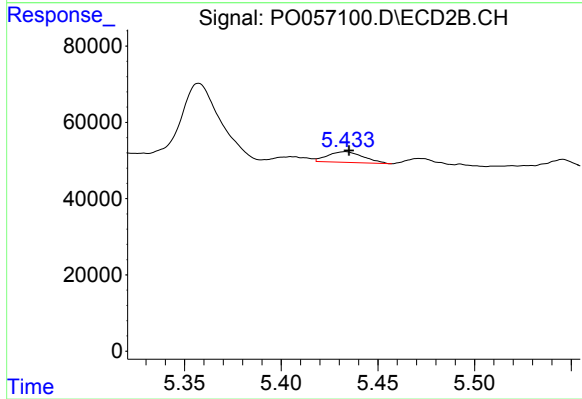
#19 AR-1242-4

R.T.: 4.866 min
Delta R.T.: -0.051 min
Response: 23372
Conc: 24.02 ng/ml



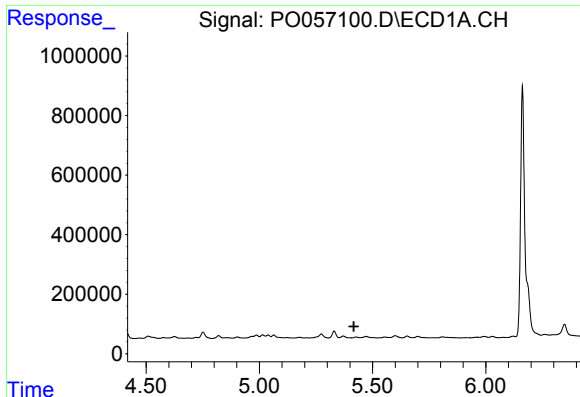
#20 AR-1242-5

R.T.: 6.347 min
Delta R.T.: 0.018 min
Response: 320510
Conc: 194.24 ng/ml



#20 AR-1242-5

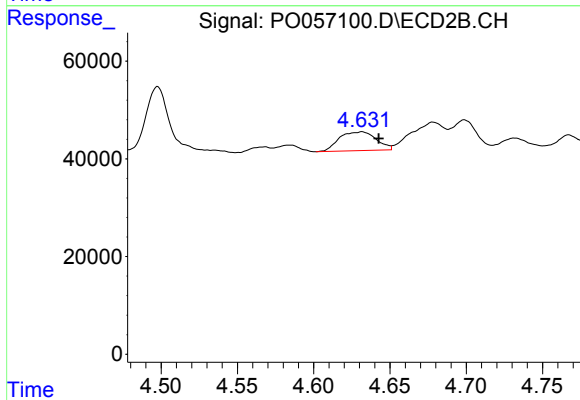
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 35958
Conc: 30.41 ng/ml



#21 AR-1248-1

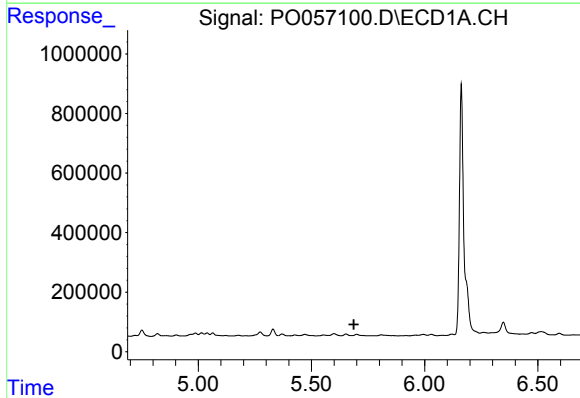
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



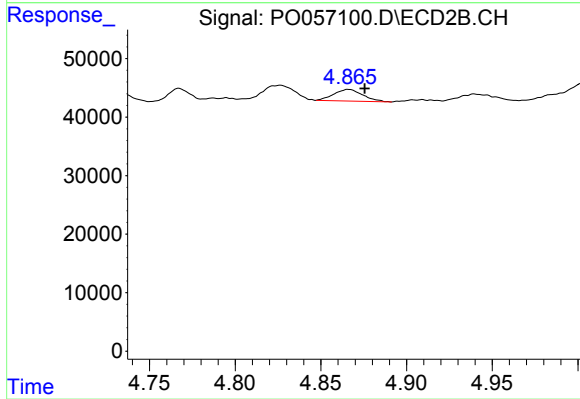
#21 AR-1248-1

R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 64931
Conc: 69.33 ng/ml



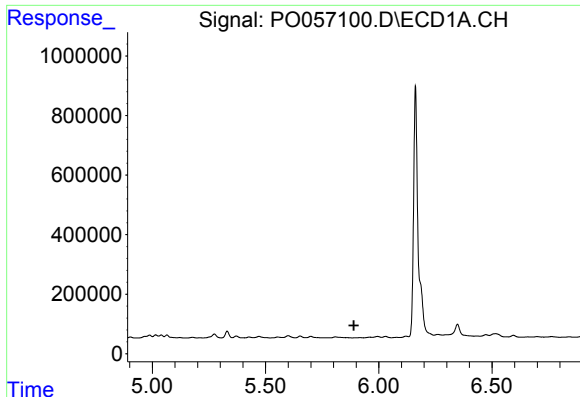
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

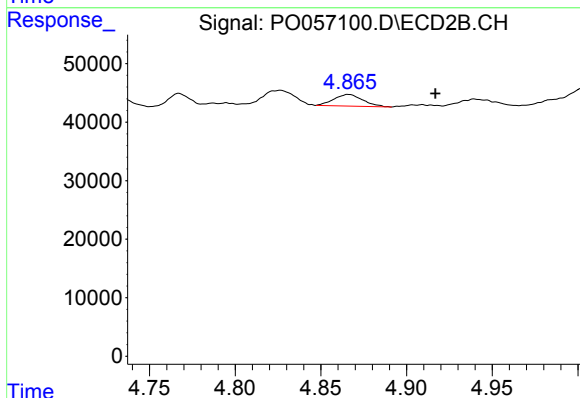
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 23372
Conc: 18.40 ng/ml



#23 AR-1248-3

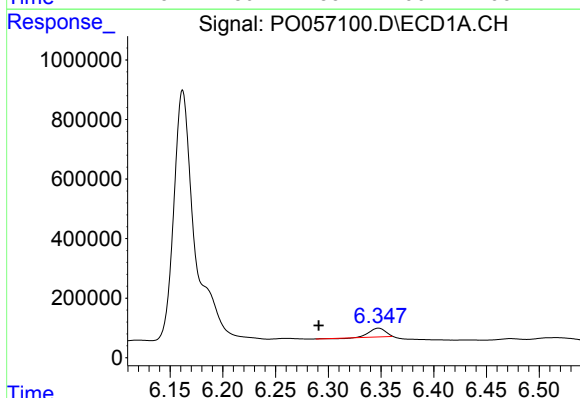
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



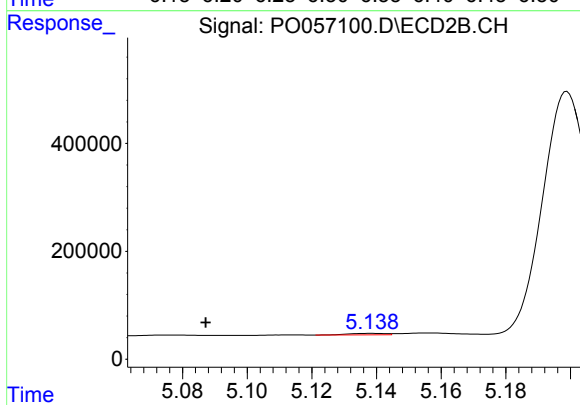
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: -0.051 min
Response: 23372
Conc: 17.90 ng/ml



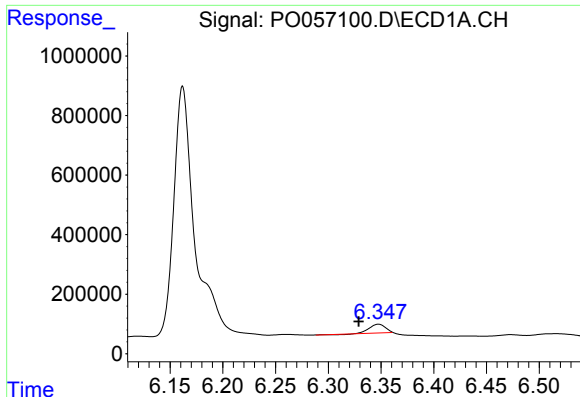
#24 AR-1248-4

R.T.: 6.347 min
Delta R.T.: 0.057 min
Response: 320510
Conc: 138.53 ng/ml



#24 AR-1248-4

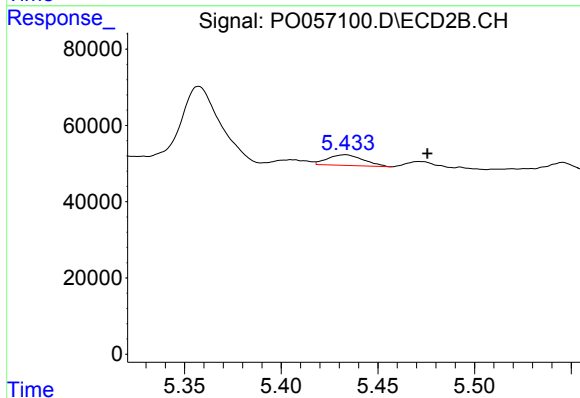
R.T.: 5.138 min
Delta R.T.: 0.051 min
Response: 21636
Conc: 13.66 ng/ml



#25 AR-1248-5

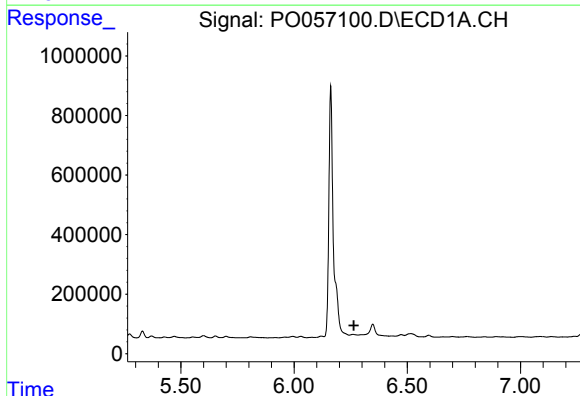
R.T.: 6.347 min
Delta R.T.: 0.018 min
Response: 320510
Conc: 145.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



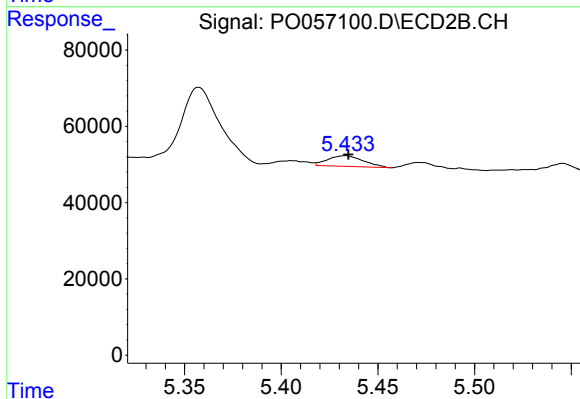
#25 AR-1248-5

R.T.: 5.433 min
Delta R.T.: -0.042 min
Response: 35958
Conc: 21.73 ng/ml



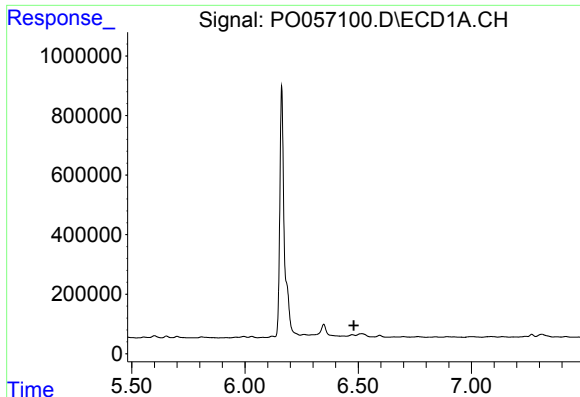
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

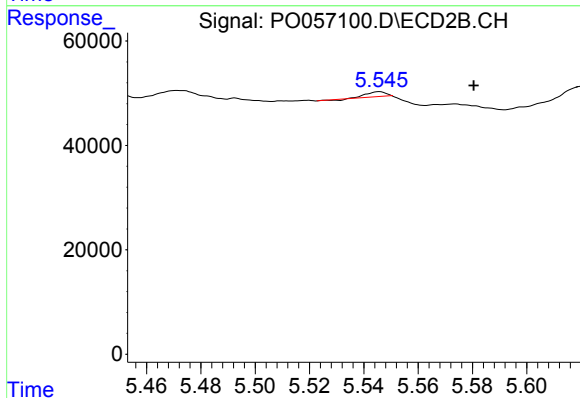
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 35958
Conc: 13.60 ng/ml



#27 AR-1254-2

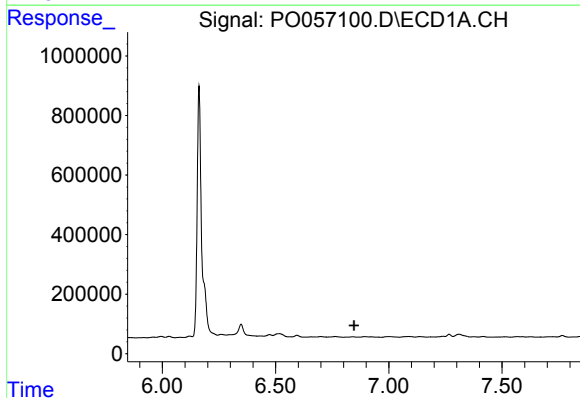
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



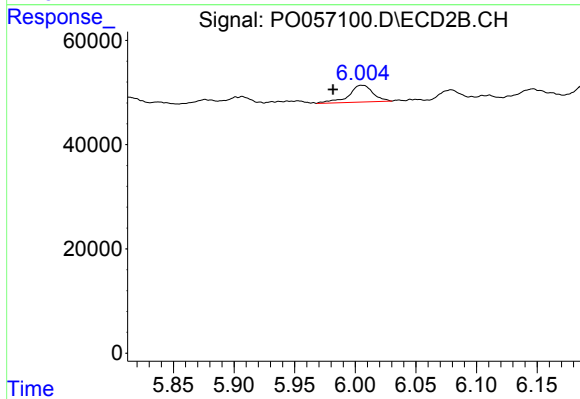
#27 AR-1254-2

R.T.: 5.546 min
Delta R.T.: -0.035 min
Response: 3339
Conc: 1.55 ng/ml



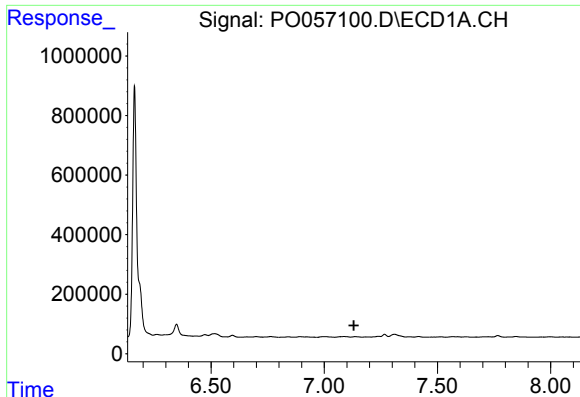
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

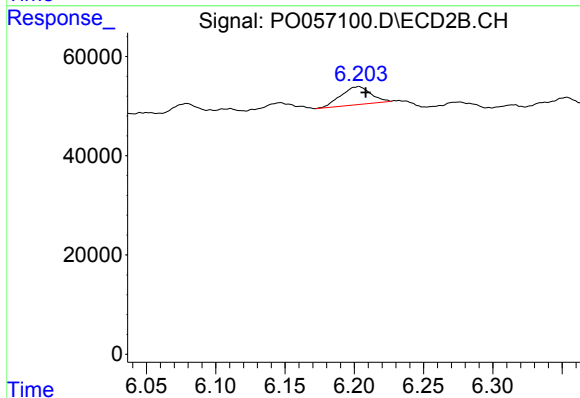
R.T.: 6.005 min
Delta R.T.: 0.023 min
Response: 44587
Conc: 12.18 ng/ml



#29 AR-1254-4

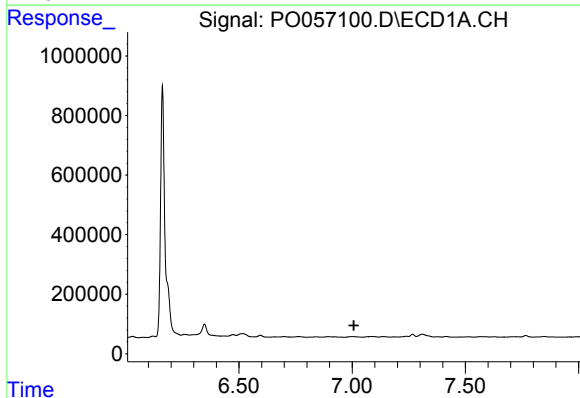
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



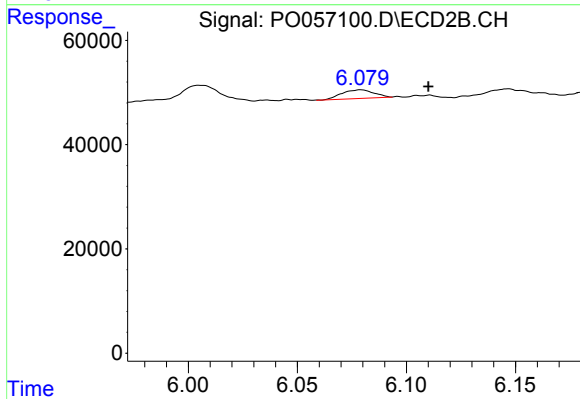
#29 AR-1254-4

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 54525
Conc: 24.82 ng/ml



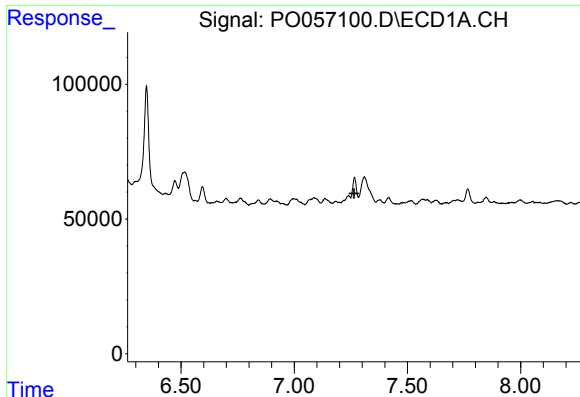
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

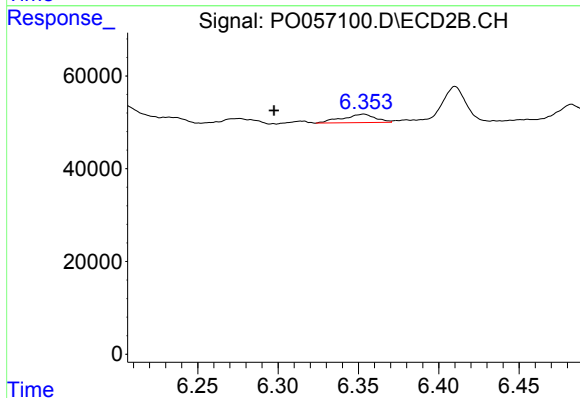
R.T.: 6.079 min
Delta R.T.: -0.031 min
Response: 16993
Conc: 8.50 ng/ml



#32 AR-1260-2

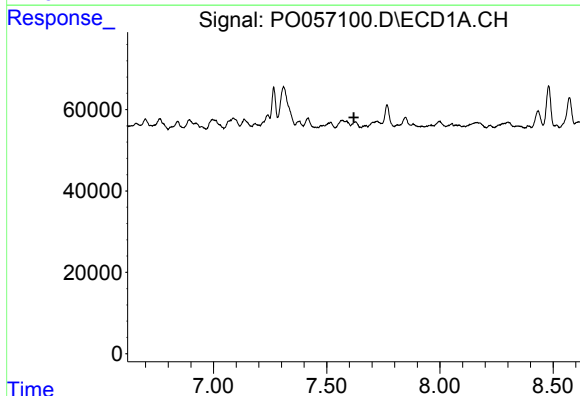
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



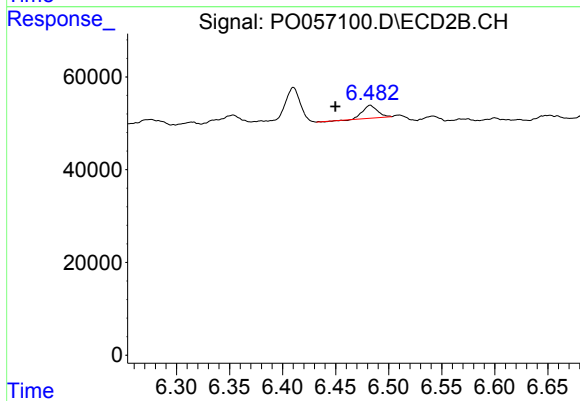
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.056 min
Response: 25951
Conc: 10.53 ng/ml



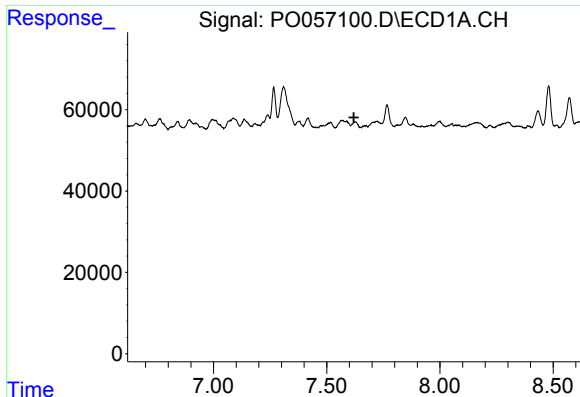
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

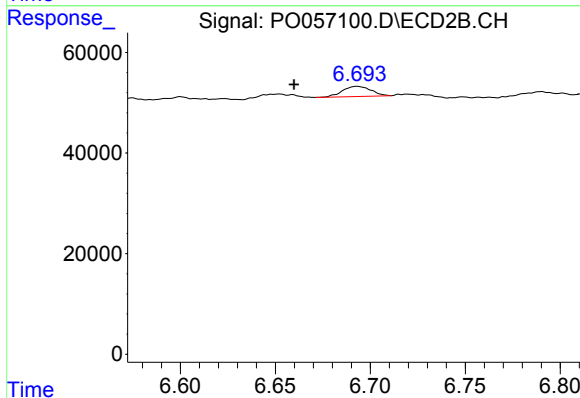
R.T.: 6.483 min
Delta R.T.: 0.033 min
Response: 26445
Conc: 11.79 ng/ml



#36 AR-1262-1

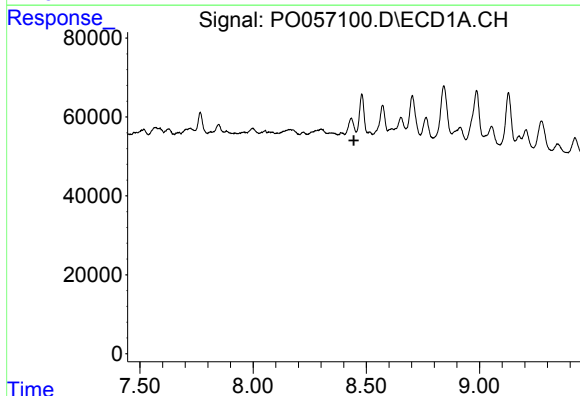
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



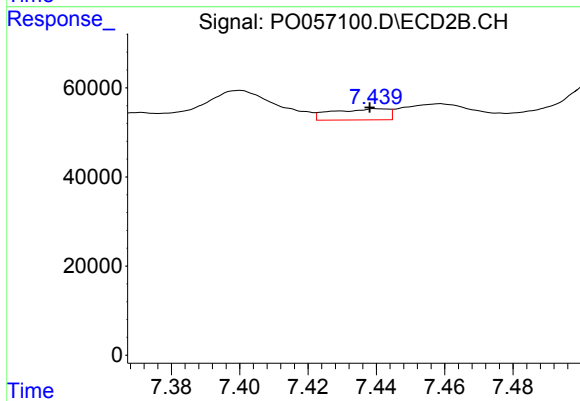
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: 0.033 min
Response: 20919
Conc: 5.01 ng/ml



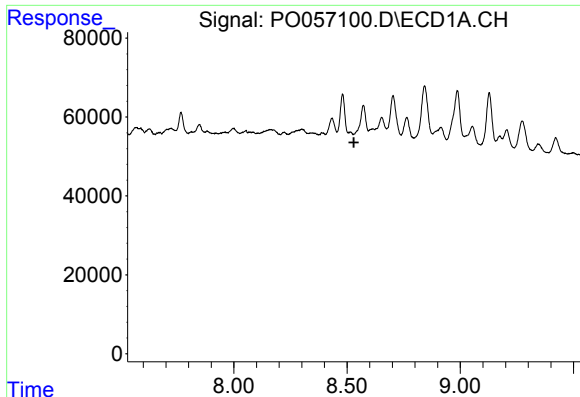
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.



#38 AR-1262-3

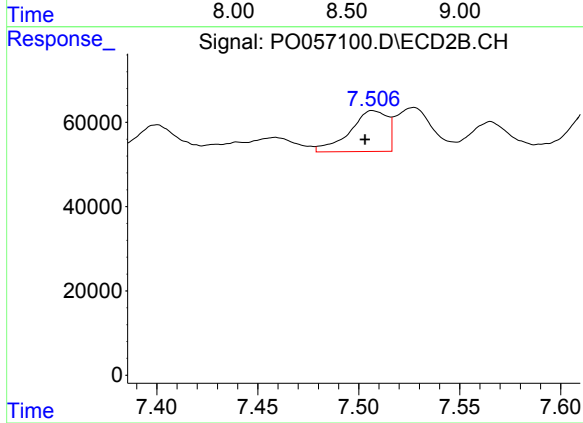
R.T.: 7.440 min
Delta R.T.: 0.002 min
Response: 28422
Conc: 9.62 ng/ml



#39 AR-1262-4

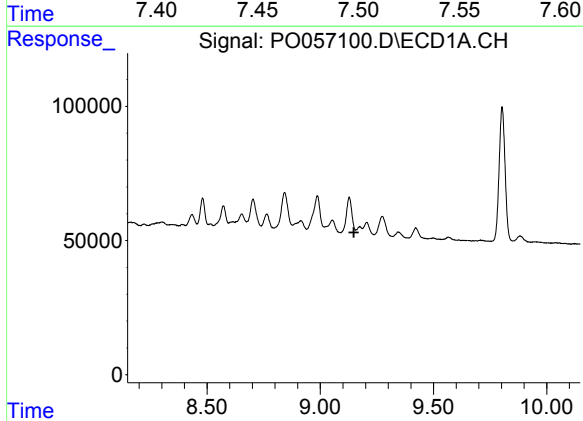
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



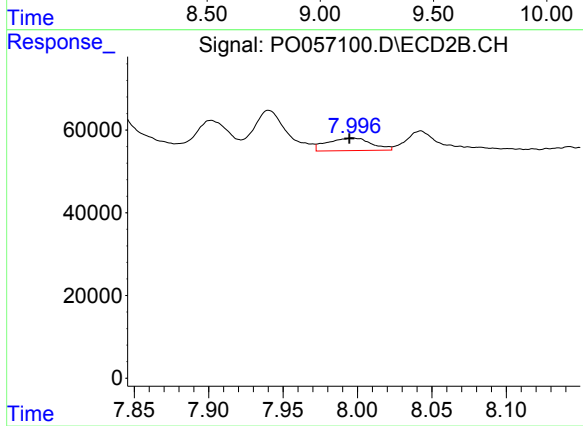
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 125754
Conc: 24.13 ng/ml



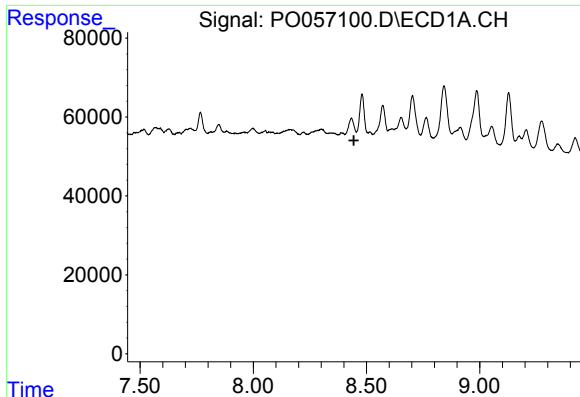
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

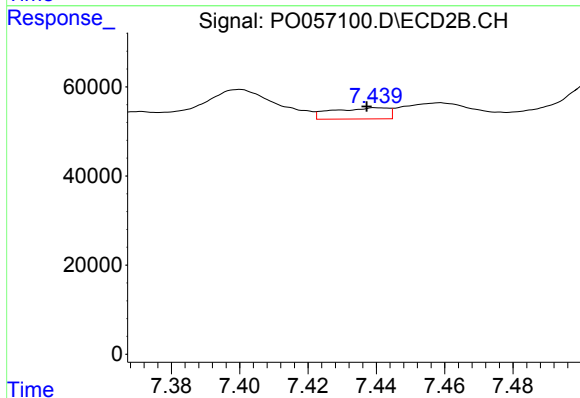
R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 62697
Conc: 27.00 ng/ml



#41 AR-1268-1

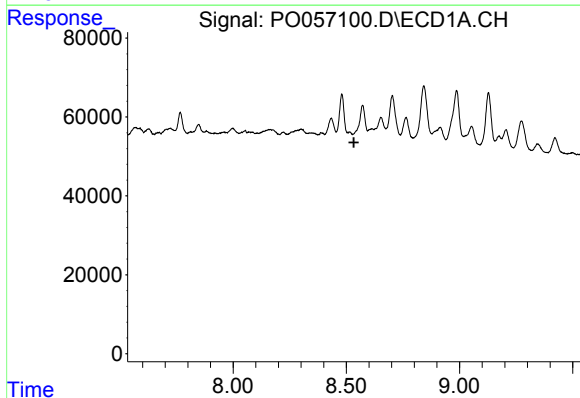
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



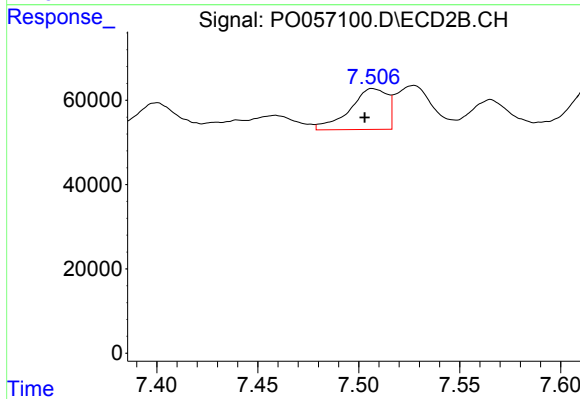
#41 AR-1268-1

R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 28422
Conc: 3.81 ng/ml



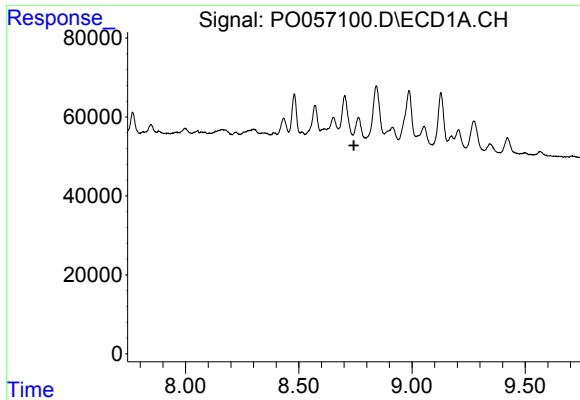
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

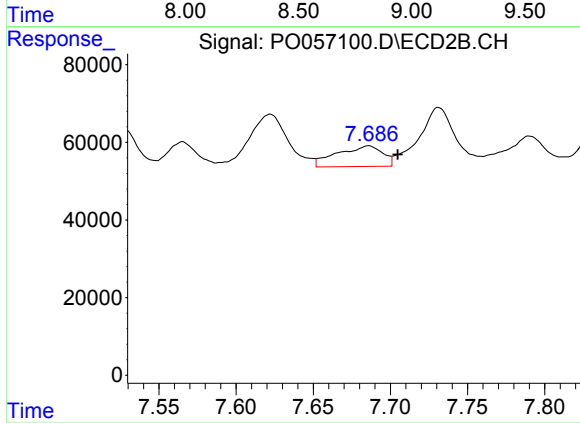
R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 125754
Conc: 18.01 ng/ml



#43 AR-1268-3

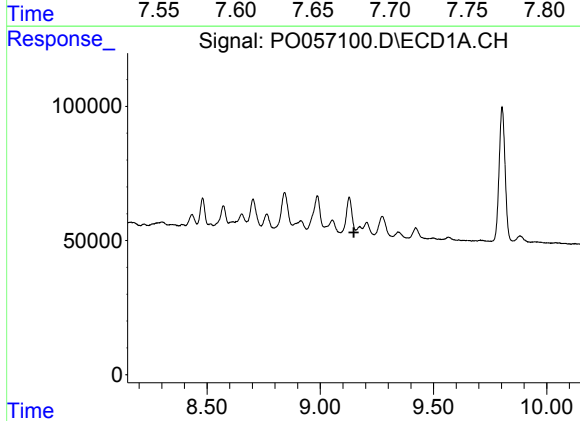
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



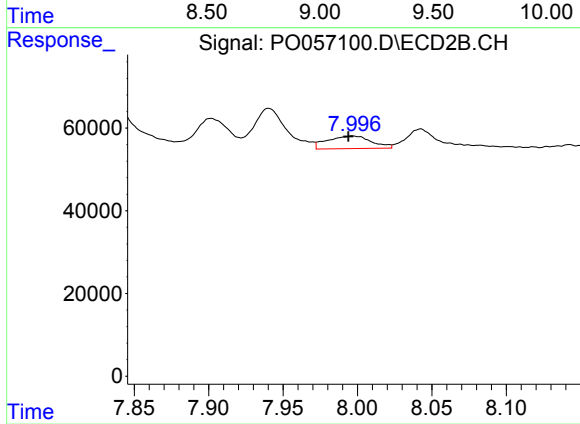
#43 AR-1268-3

R.T.: 7.686 min
Delta R.T.: -0.019 min
Response: 109618
Conc: 18.47 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.997 min
Delta R.T.: 0.003 min
Response: 62697
Conc: 26.86 ng/ml