

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
 Data File : P0054000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 18:02
 Operator : SM/SJ
 Sample : K1567-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:51:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 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...	4.059	3.139	79142366	6456549	26.390	24.197
2)	SA Decachlor...	9.409	7.726	82671749	9418866	65.836	31.432 #
Target Compounds							
5)	L1 AR-1016-3	5.340	0.000	5634204	0	92.380	N.D. #
6)	L1 AR-1016-4	5.340	4.368	5634204	1427188	113.671	203.439 #
8)	L2 AR-1221-1	4.289	0.000	3660577	0	82.249	N.D. #
9)	L2 AR-1221-2	4.356	3.411	2082087	749834	68.490	211.737 #
10)	L2 AR-1221-3	4.429	3.411	7423717	749834	72.263	61.400
11)	L3 AR-1232-1	4.429	3.411	7423717	749834	168.971	137.709
12)	L3 AR-1232-2	4.957	0.000	4691823	0	233.892	N.D. #
14)	L3 AR-1232-4	5.340	4.368	5634204	1427188	298.134	465.487 #
18)	L4 AR-1242-3	5.340	0.000	5634204	0	121.936	N.D. #
19)	L4 AR-1242-4	5.340	4.368	5634204	1427188	148.321	214.046 #
22)	L5 AR-1248-2	0.000	4.368	0	1427188	N.D.	151.237 #
23)	L5 AR-1248-3	0.000	4.368	0	1427188	N.D.	148.228 #
28)	L6 AR-1254-3	6.633	5.368	2788591	185807	10.995	2.822 #
29)	L6 AR-1254-4	6.884	5.531	3937984	350670	20.879	8.082 #
30)	L6 AR-1254-5	7.307	5.948	6516028	569690	36.381	11.757 #
31)	L7 AR-1260-1	0.000	5.498	0	1087427	N.D.	56.976 #
32)	L7 AR-1260-2	7.008	0.000	22403216	0	259.047	N.D. #
33)	L7 AR-1260-3	7.410	0.000	3055806	0	56.253	N.D. #
34)	L7 AR-1260-4	0.000	6.237	0	194486	N.D.	13.938 #
35)	L7 AR-1260-5	0.000	6.476	0	1006346	N.D.	29.670 #
36)	L8 AR-1262-1	7.307	5.948	6516028	569690	69.110	23.930 #
37)	L8 AR-1262-2	0.000	6.476	0	1006346	N.D.	25.090 #
38)	L8 AR-1262-3	8.146	6.664	17744321	1177937	534.240	74.483 #
39)	L8 AR-1262-4	8.253	0.000	16450888	0	205.868	N.D. #
40)	L8 AR-1262-5	8.830	7.280	36268508	8263957	677.061	602.886
41)	L9 AR-1268-1	8.146	6.664	17744321	1177937	93.890	25.827 #
42)	L9 AR-1268-2	8.253	0.000	16450888	0	92.907	N.D. #
43)	L9 AR-1268-3	8.470	6.993	3120507	3534776	19.864	97.549 #
44)	L9 AR-1268-4	8.830	7.280	36268508	8263957	607.881	544.080
45)	L9 AR-1268-5	9.146	7.483	43330626	17145638	92.309	159.459 #

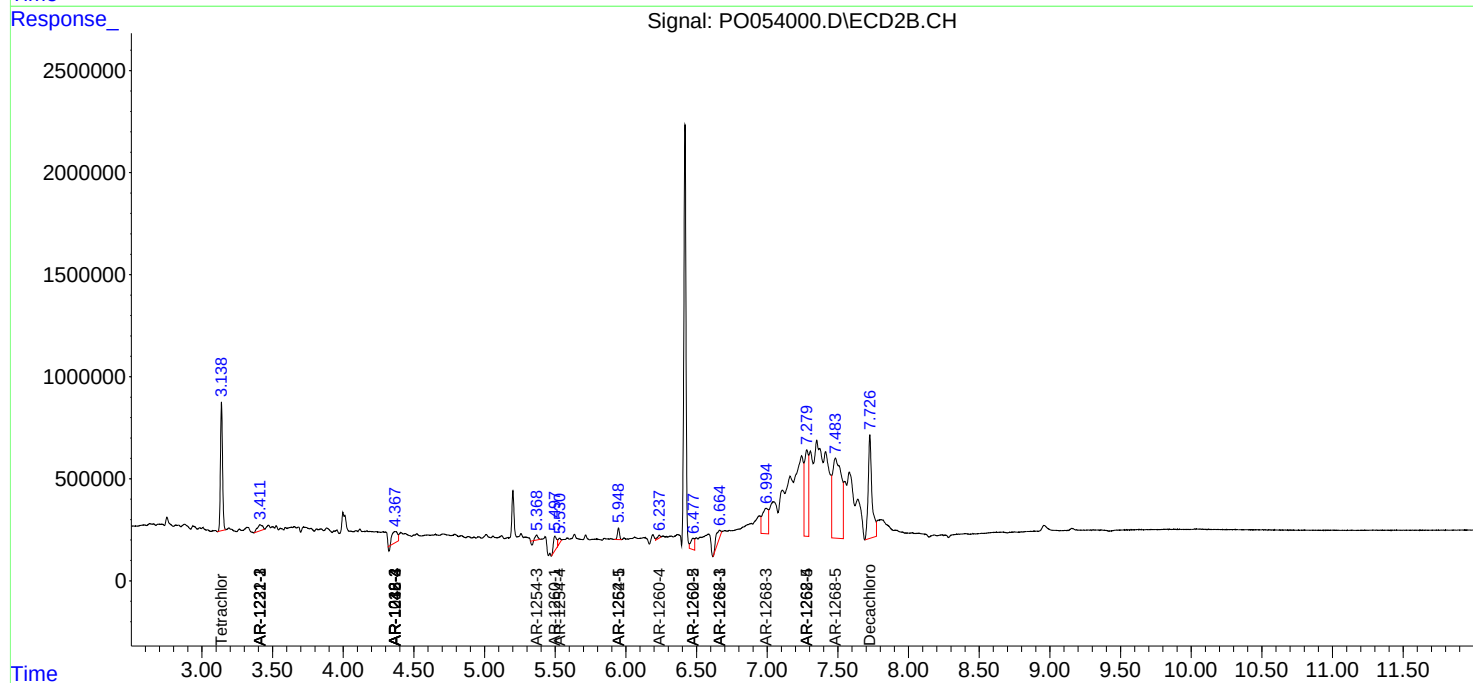
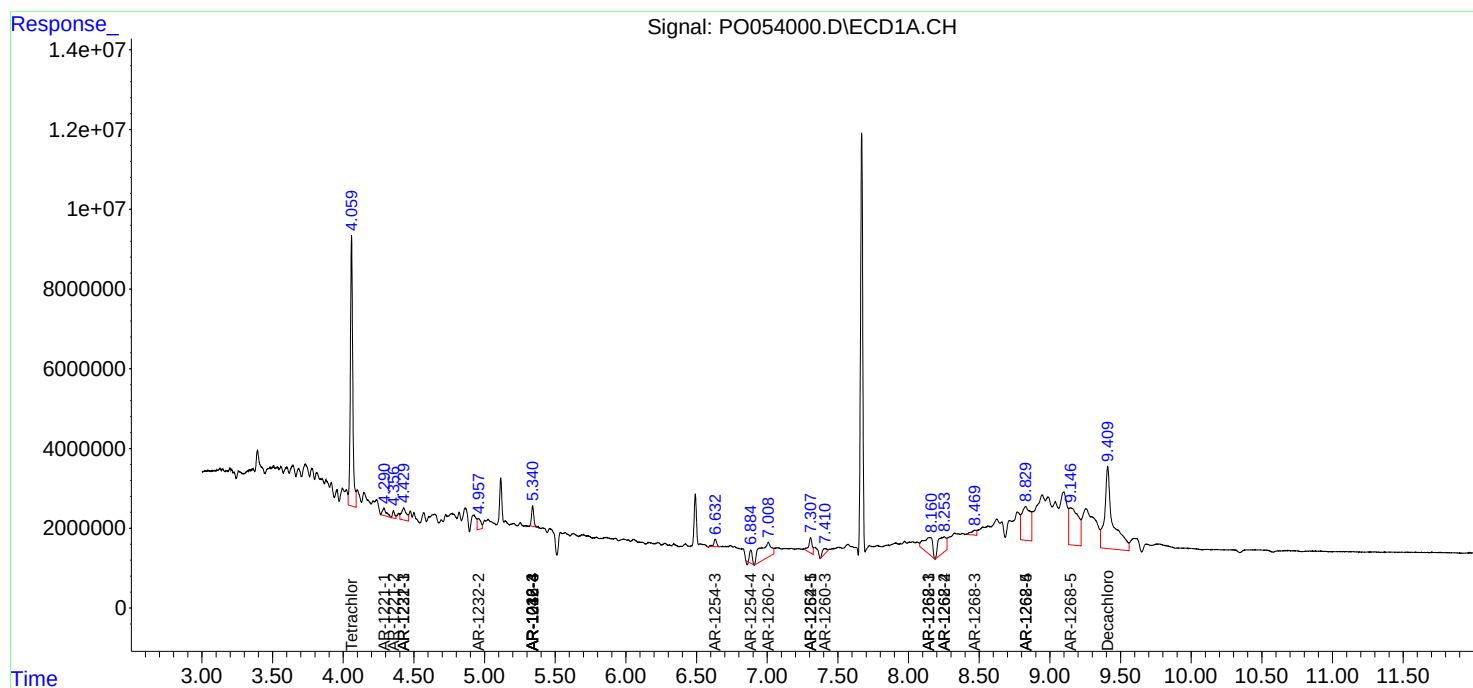
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

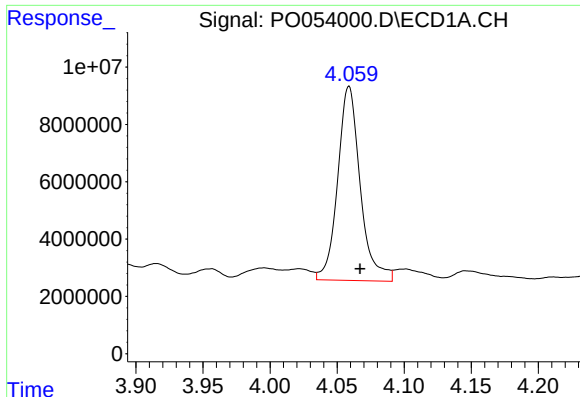
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022219\
Data File : PO054000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 18:02
Operator : SM/SJ
Sample : K1567-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:51:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 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

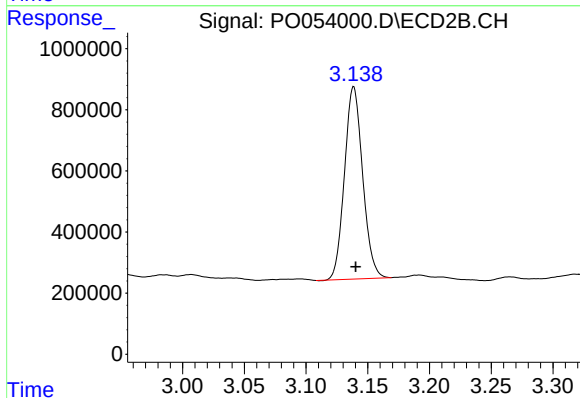




#1 Tetrachloro-m-xylene

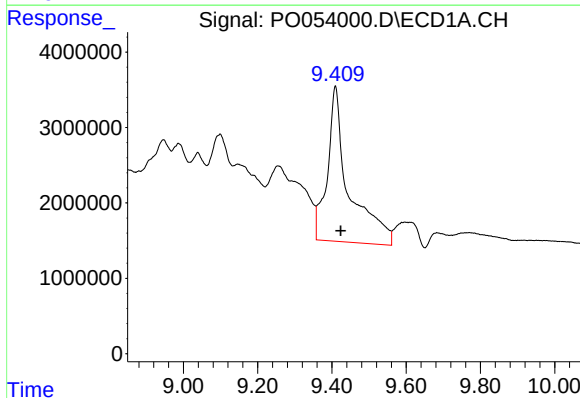
R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 79142366
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



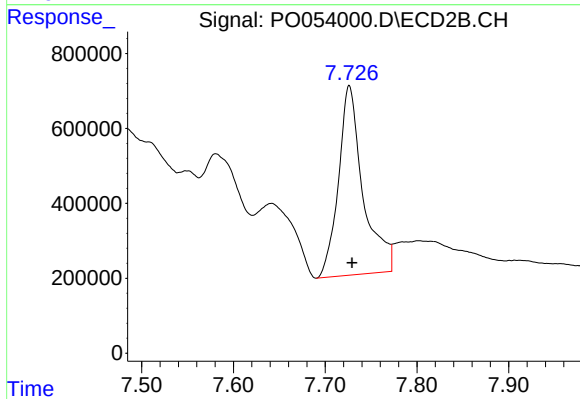
#1 Tetrachloro-m-xylene

R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 6456549
Conc: 24.20 ng/ml



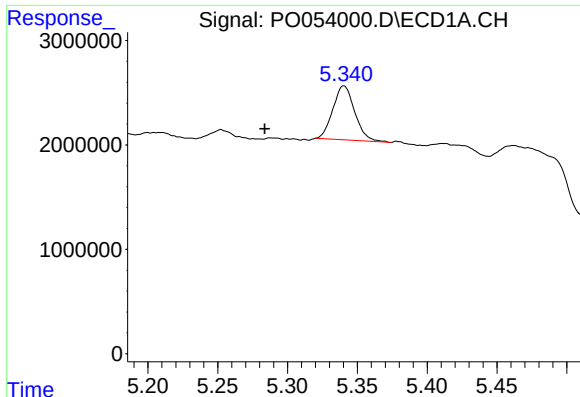
#2 Decachlorobiphenyl

R.T.: 9.409 min
Delta R.T.: -0.015 min
Response: 82671749
Conc: 65.84 ng/ml



#2 Decachlorobiphenyl

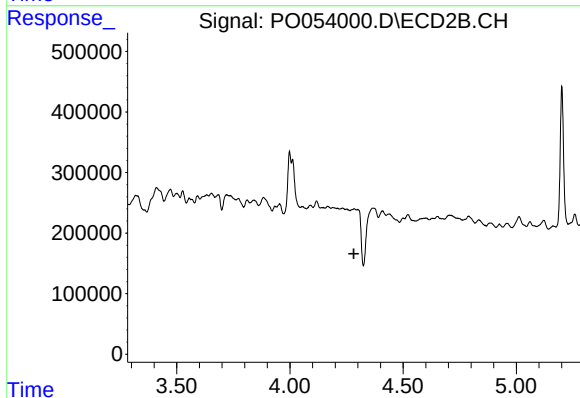
R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 9418866
Conc: 31.43 ng/ml



#5 AR-1016-3

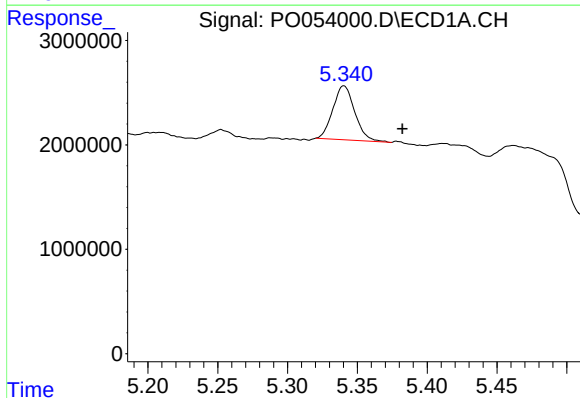
R.T.: 5.340 min
Delta R.T.: 0.057 min
Response: 5634204
Conc: 92.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



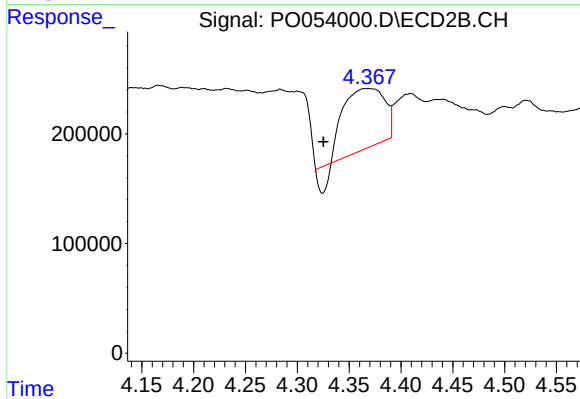
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



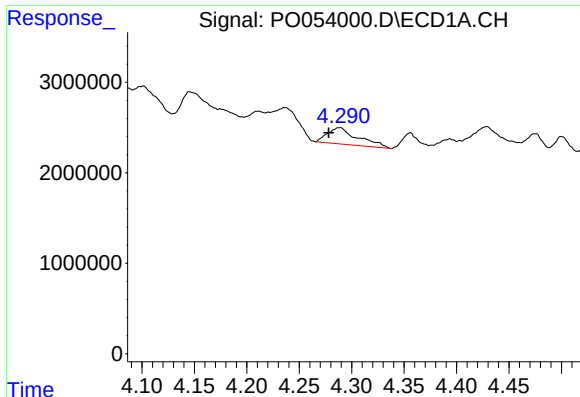
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.042 min
Response: 5634204
Conc: 113.67 ng/ml



#6 AR-1016-4

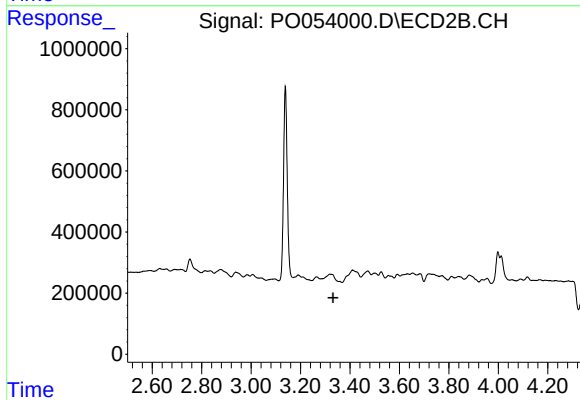
R.T.: 4.368 min
Delta R.T.: 0.043 min
Response: 1427188
Conc: 203.44 ng/ml



#8 AR-1221-1

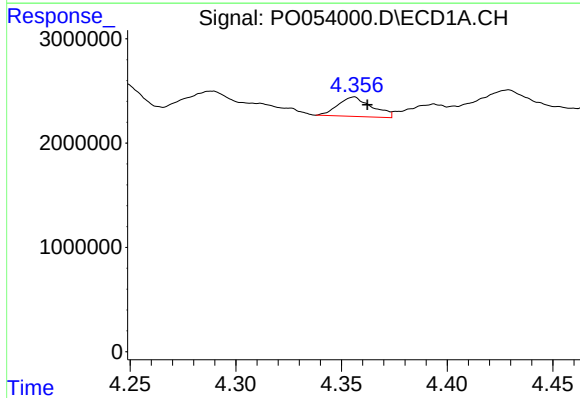
R.T.: 4.289 min
Delta R.T.: 0.011 min
Response: 3660577
Conc: 82.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



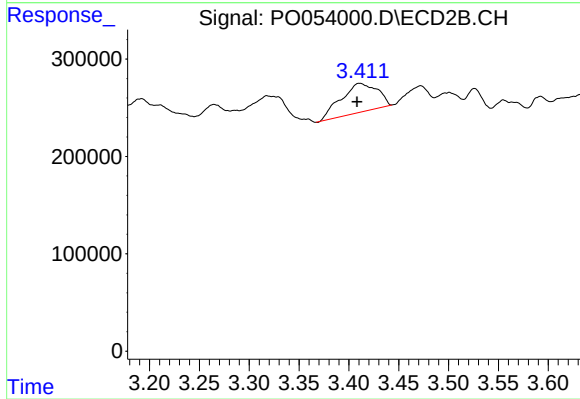
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.332 min
Response: 0
Conc: N.D.



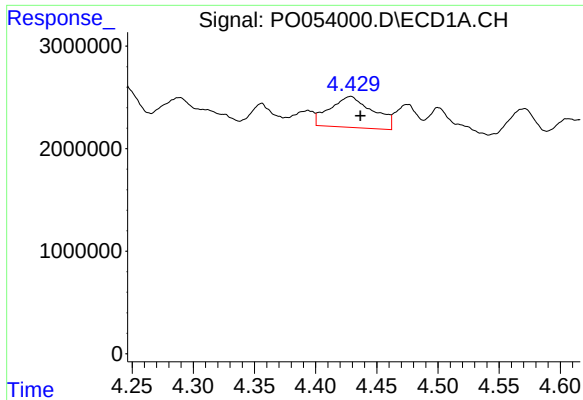
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 2082087
Conc: 68.49 ng/ml



#9 AR-1221-2

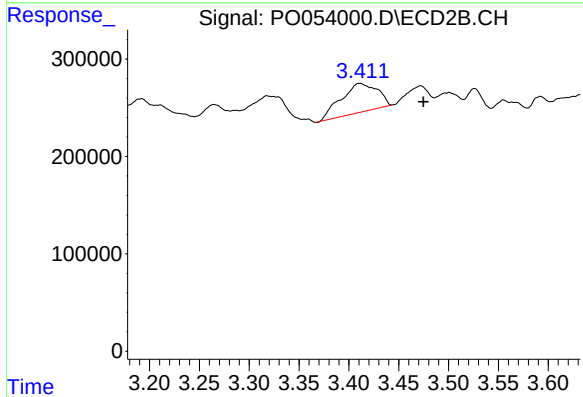
R.T.: 3.411 min
Delta R.T.: 0.003 min
Response: 749834
Conc: 211.74 ng/ml



#10 AR-1221-3

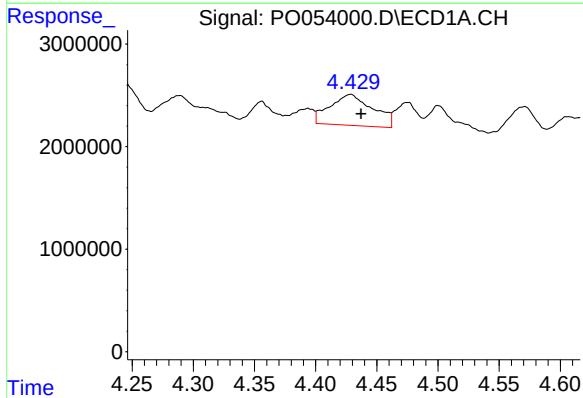
R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 7423717
Conc: 72.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



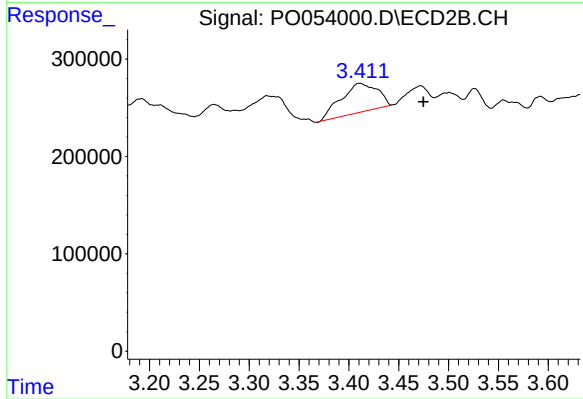
#10 AR-1221-3

R.T.: 3.411 min
Delta R.T.: -0.063 min
Response: 749834
Conc: 61.40 ng/ml



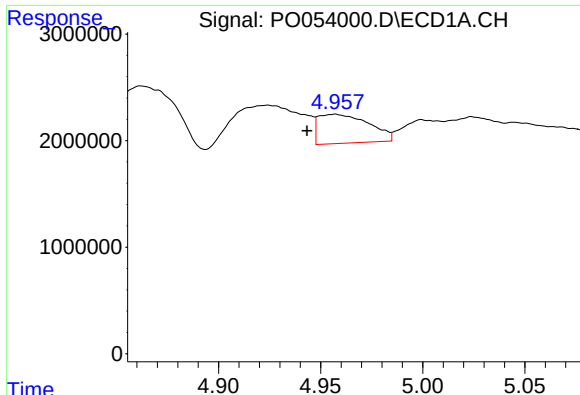
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 7423717
Conc: 168.97 ng/ml



#11 AR-1232-1

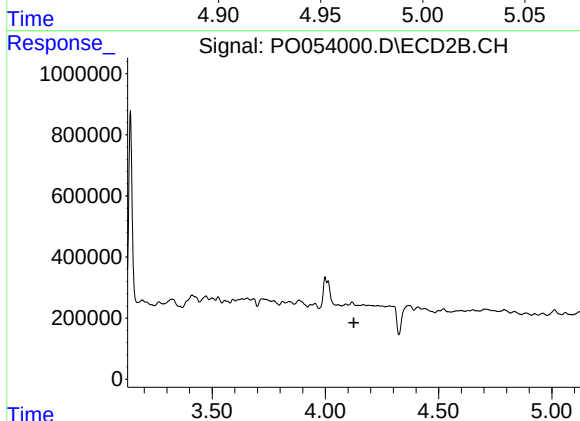
R.T.: 3.411 min
Delta R.T.: -0.063 min
Response: 749834
Conc: 137.71 ng/ml



#12 AR-1232-2

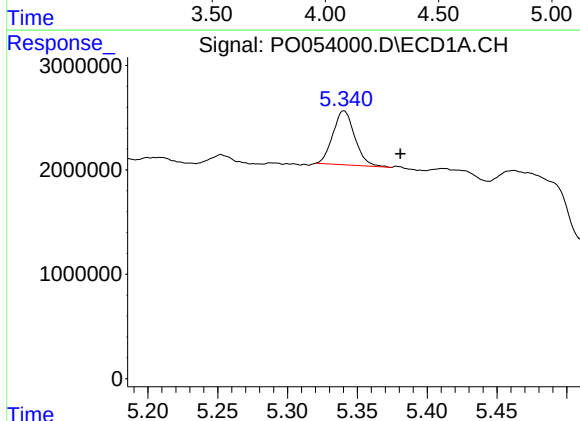
R.T.: 4.957 min
Delta R.T.: 0.014 min
Response: 4691823
Conc: 233.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



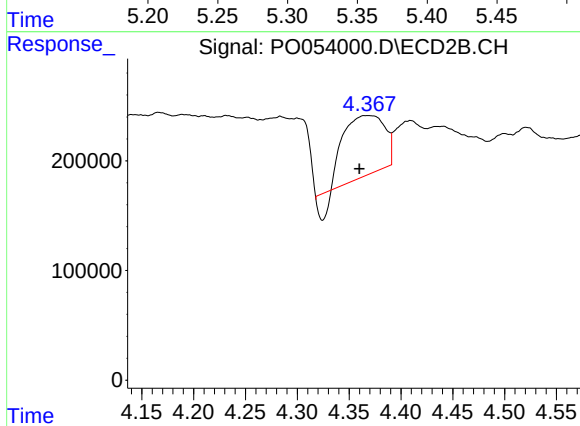
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



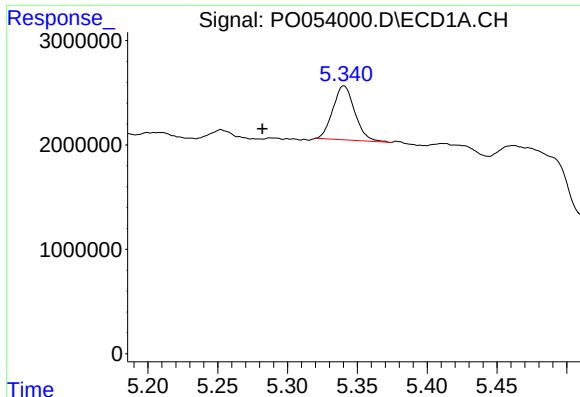
#14 AR-1232-4

R.T.: 5.340 min
Delta R.T.: -0.040 min
Response: 5634204
Conc: 298.13 ng/ml



#14 AR-1232-4

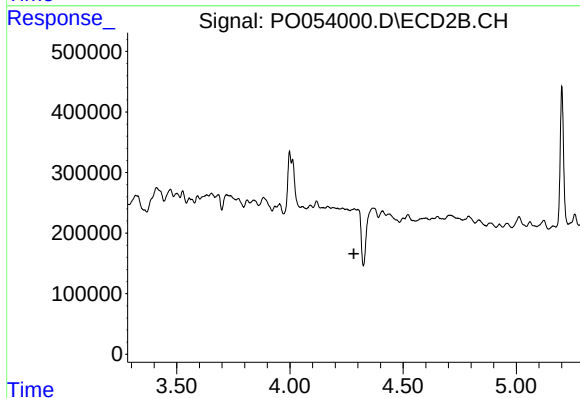
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 1427188
Conc: 465.49 ng/ml



#18 AR-1242-3

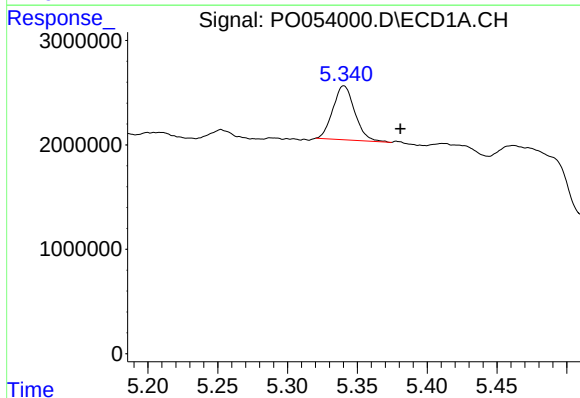
R.T.: 5.340 min
Delta R.T.: 0.058 min
Response: 5634204
Conc: 121.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



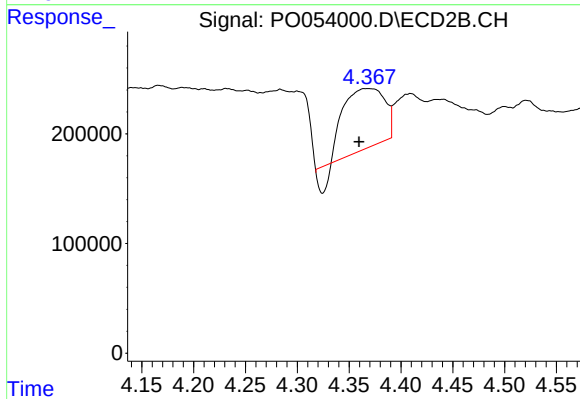
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



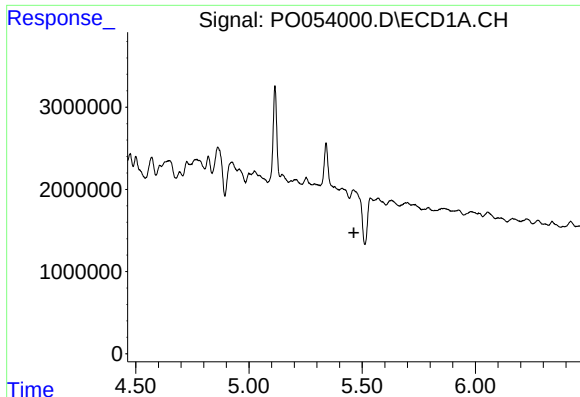
#19 AR-1242-4

R.T.: 5.340 min
Delta R.T.: -0.040 min
Response: 5634204
Conc: 148.32 ng/ml



#19 AR-1242-4

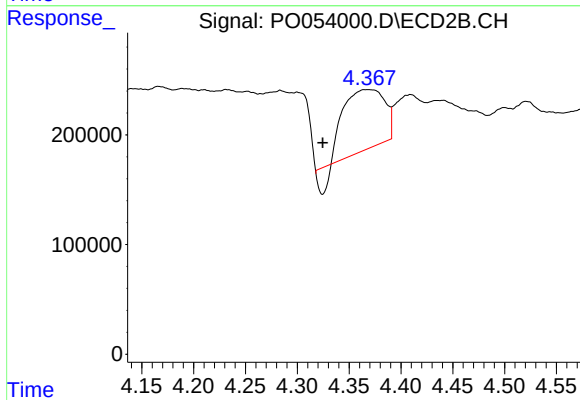
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 1427188
Conc: 214.05 ng/ml



#22 AR-1248-2

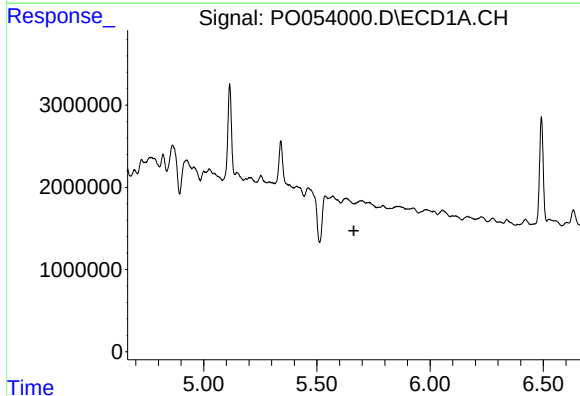
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



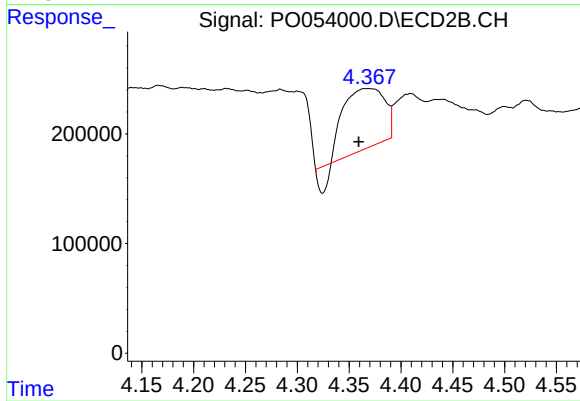
#22 AR-1248-2

R.T.: 4.368 min
Delta R.T.: 0.043 min
Response: 1427188
Conc: 151.24 ng/ml



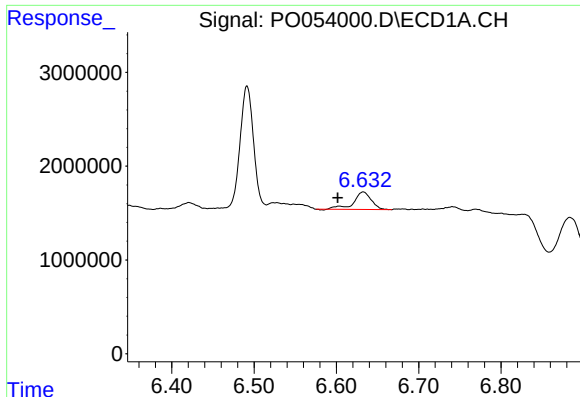
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.



#23 AR-1248-3

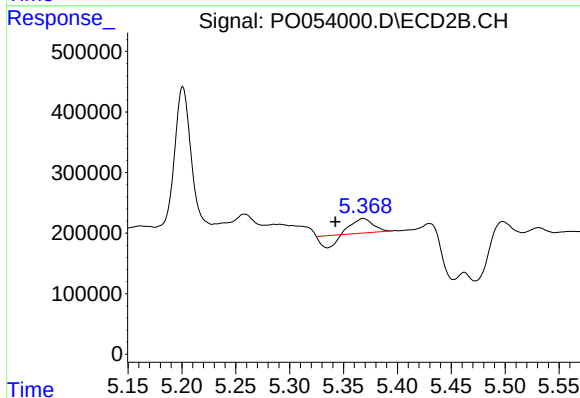
R.T.: 4.368 min
Delta R.T.: 0.009 min
Response: 1427188
Conc: 148.23 ng/ml



#28 AR-1254-3

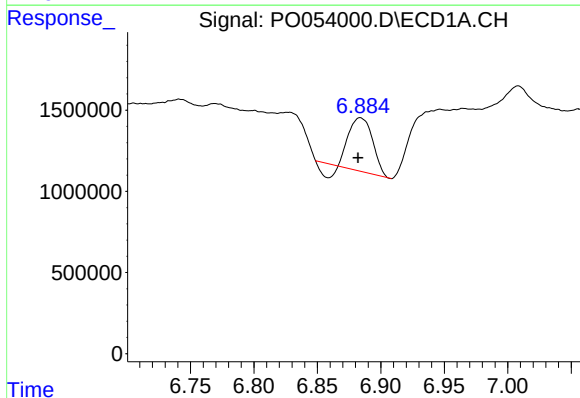
R.T.: 6.633 min
Delta R.T.: 0.031 min
Response: 2788591
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



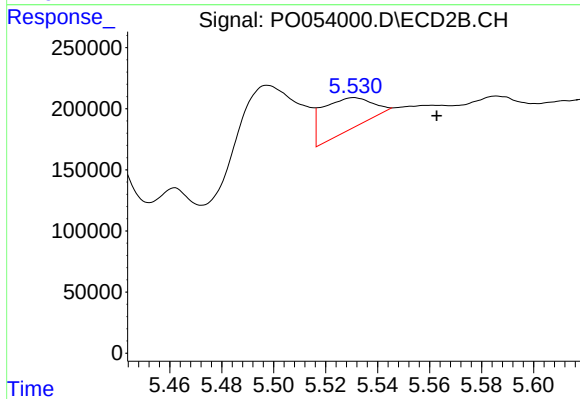
#28 AR-1254-3

R.T.: 5.368 min
Delta R.T.: 0.026 min
Response: 185807
Conc: 2.82 ng/ml



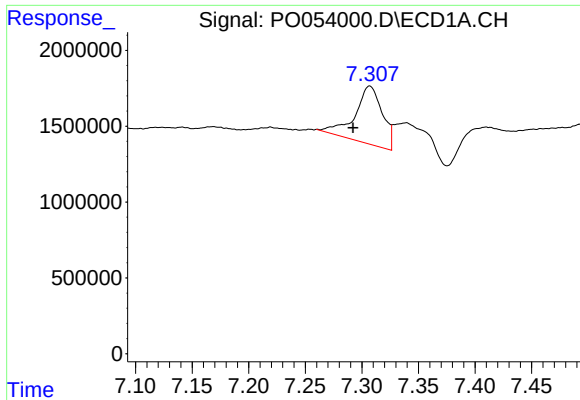
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 3937984
Conc: 20.88 ng/ml



#29 AR-1254-4

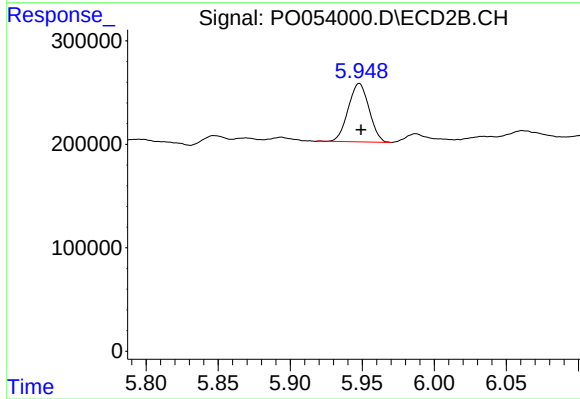
R.T.: 5.531 min
Delta R.T.: -0.032 min
Response: 350670
Conc: 8.08 ng/ml



#30 AR-1254-5

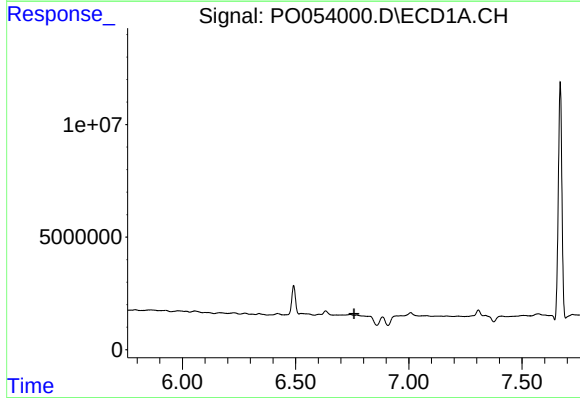
R.T.: 7.307 min
Delta R.T.: 0.015 min
Response: 6516028
Conc: 36.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



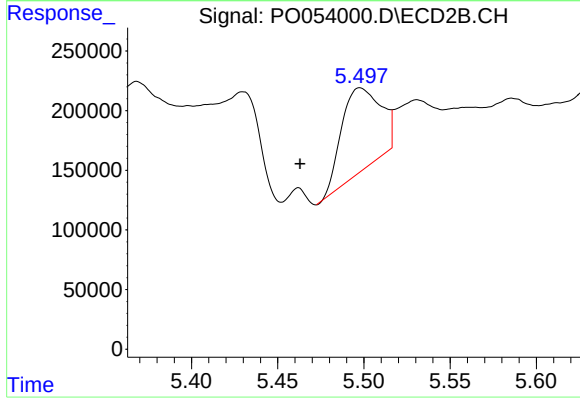
#30 AR-1254-5

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 569690
Conc: 11.76 ng/ml



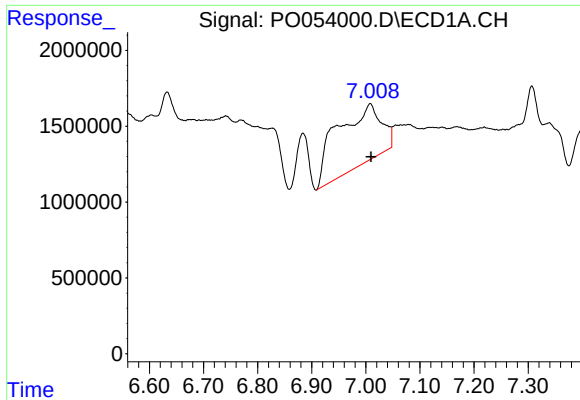
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

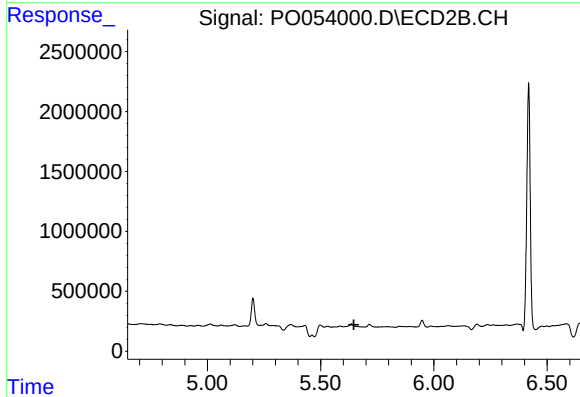
R.T.: 5.498 min
Delta R.T.: 0.035 min
Response: 1087427
Conc: 56.98 ng/ml



#32 AR-1260-2

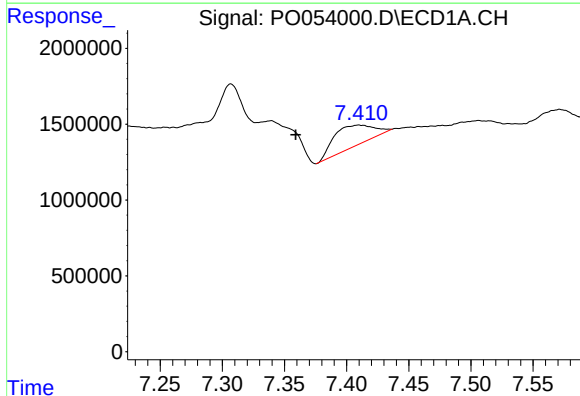
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 22403216
Conc: 259.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



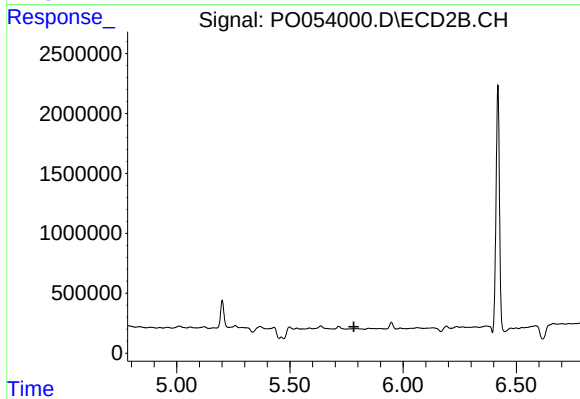
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



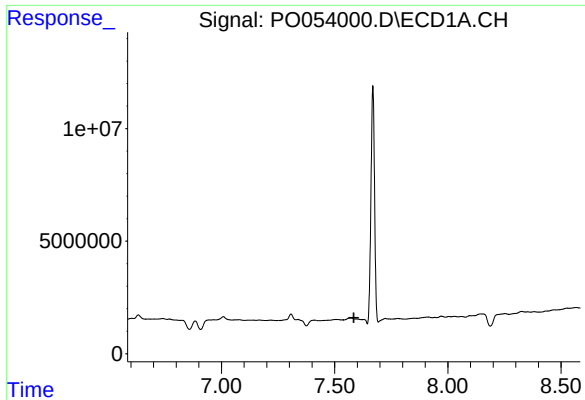
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: 0.051 min
Response: 3055806
Conc: 56.25 ng/ml



#33 AR-1260-3

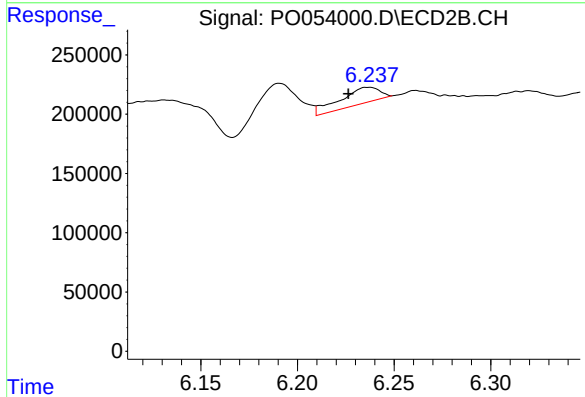
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#34 AR-1260-4

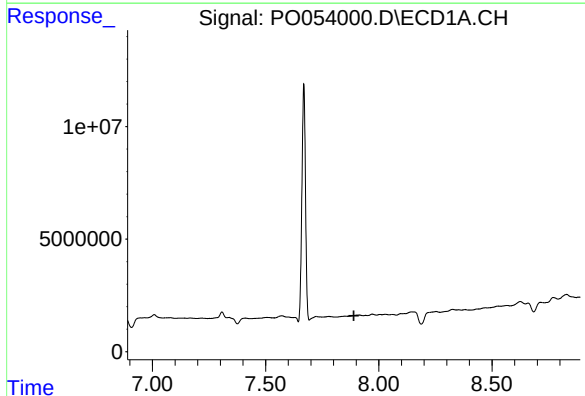
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-1



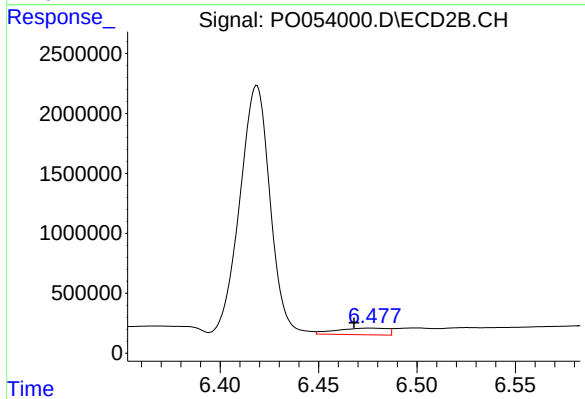
#34 AR-1260-4

R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: 194486
Conc: 13.94 ng/ml



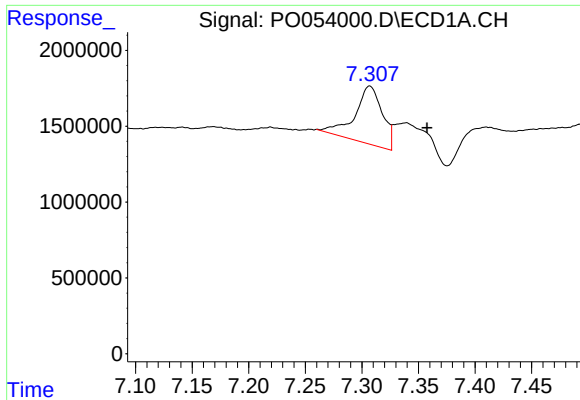
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#35 AR-1260-5

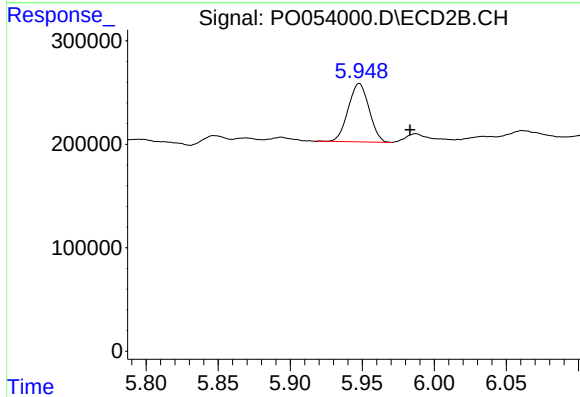
R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 1006346
Conc: 29.67 ng/ml



#36 AR-1262-1

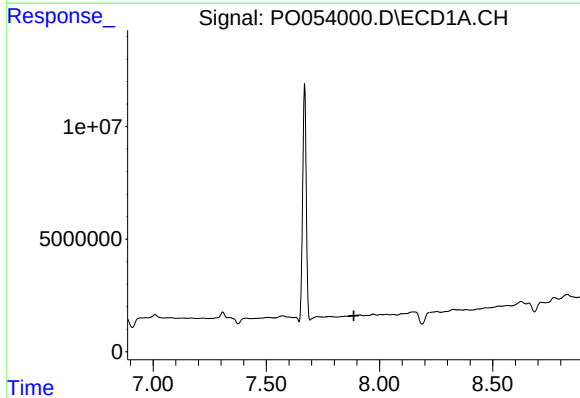
R.T.: 7.307 min
Delta R.T.: -0.051 min
Response: 6516028
Conc: 69.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



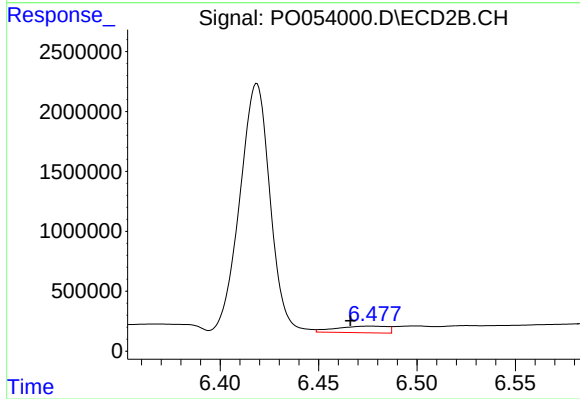
#36 AR-1262-1

R.T.: 5.948 min
Delta R.T.: -0.035 min
Response: 569690
Conc: 23.93 ng/ml



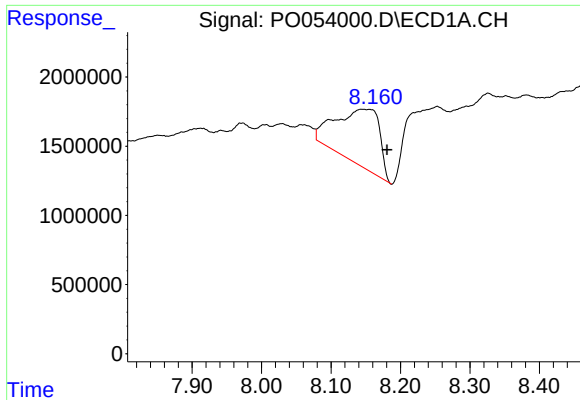
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#37 AR-1262-2

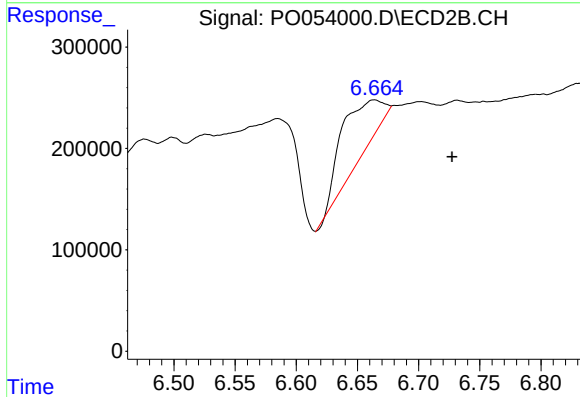
R.T.: 6.476 min
Delta R.T.: 0.010 min
Response: 1006346
Conc: 25.09 ng/ml



#38 AR-1262-3

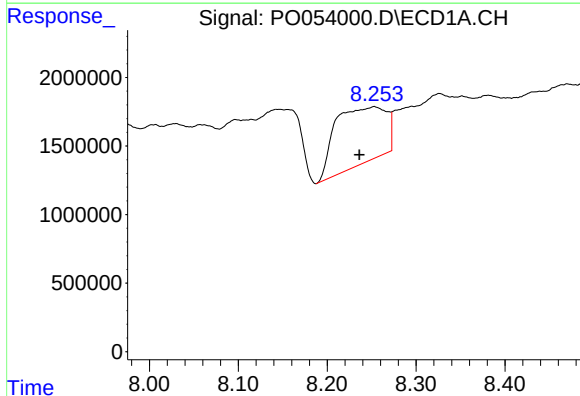
R.T.: 8.146 min
Delta R.T.: -0.035 min
Response: 17744321
Conc: 534.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



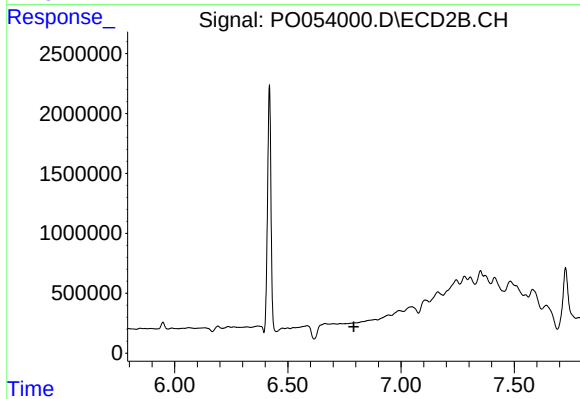
#38 AR-1262-3

R.T.: 6.664 min
Delta R.T.: -0.064 min
Response: 1177937
Conc: 74.48 ng/ml



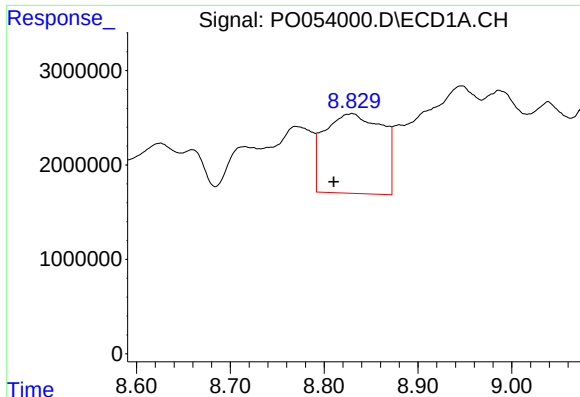
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: 0.017 min
Response: 16450888
Conc: 205.87 ng/ml



#39 AR-1262-4

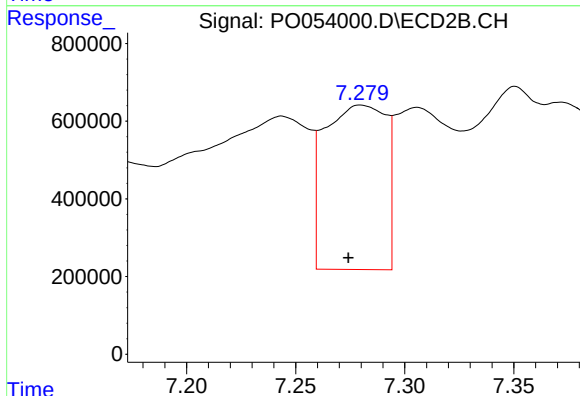
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#40 AR-1262-5

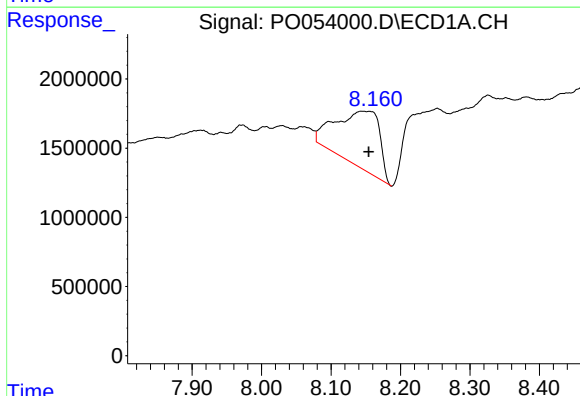
R.T.: 8.830 min
Delta R.T.: 0.020 min
Response: 36268508
Conc: 677.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



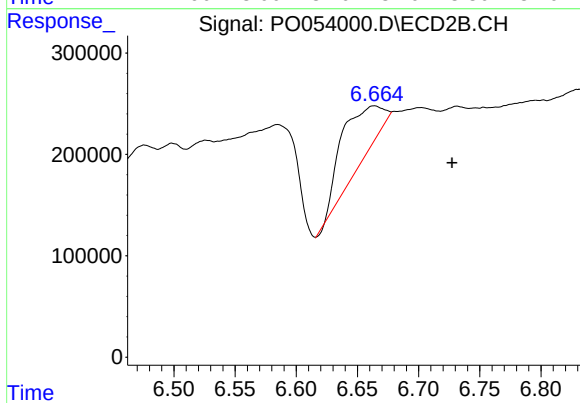
#40 AR-1262-5

R.T.: 7.280 min
Delta R.T.: 0.006 min
Response: 8263957
Conc: 602.89 ng/ml



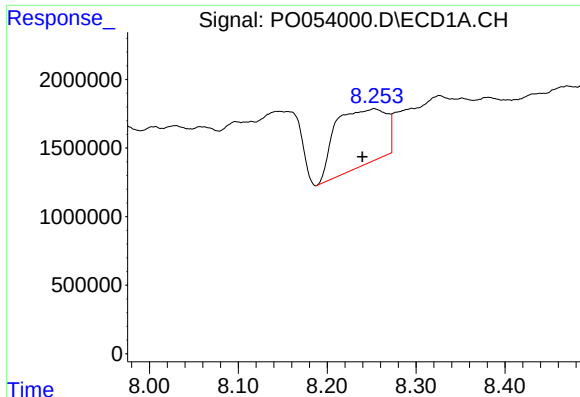
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: -0.008 min
Response: 17744321
Conc: 93.89 ng/ml



#41 AR-1268-1

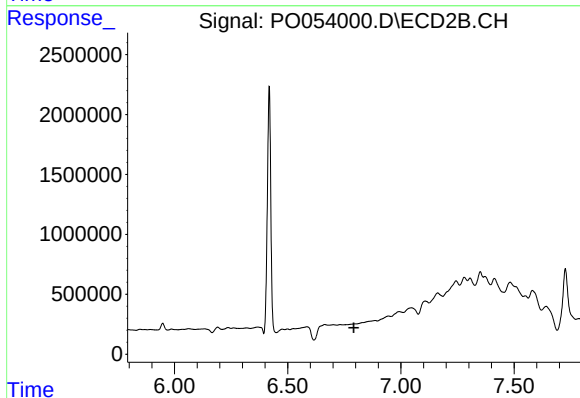
R.T.: 6.664 min
Delta R.T.: -0.063 min
Response: 1177937
Conc: 25.83 ng/ml



#42 AR-1268-2

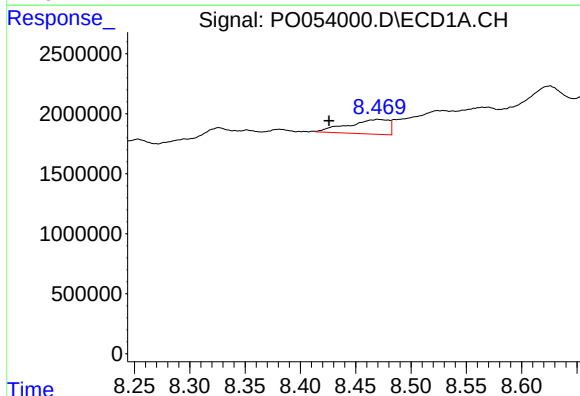
R.T.: 8.253 min
Delta R.T.: 0.013 min
Response: 16450888
Conc: 92.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



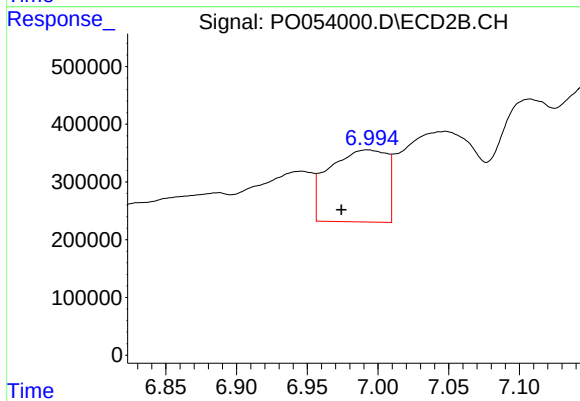
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



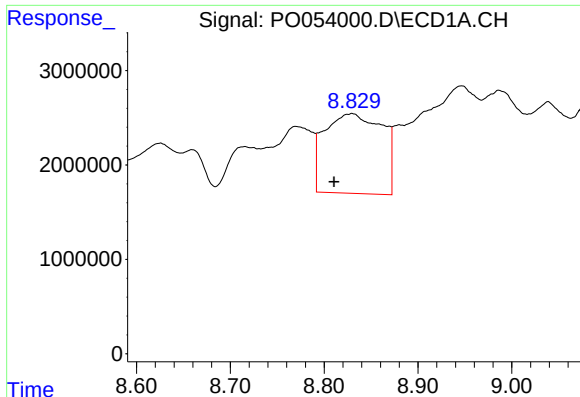
#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: 0.045 min
Response: 3120507
Conc: 19.86 ng/ml



#43 AR-1268-3

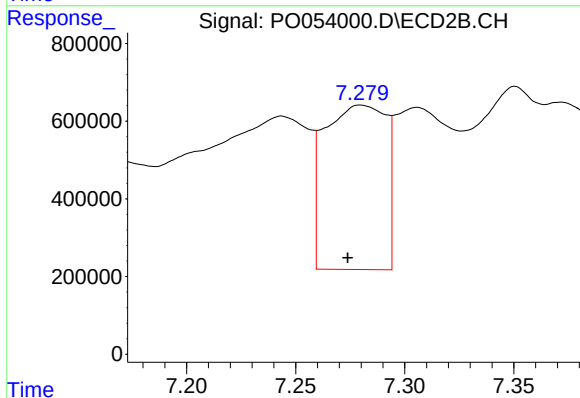
R.T.: 6.993 min
Delta R.T.: 0.019 min
Response: 3534776
Conc: 97.55 ng/ml



#44 AR-1268-4

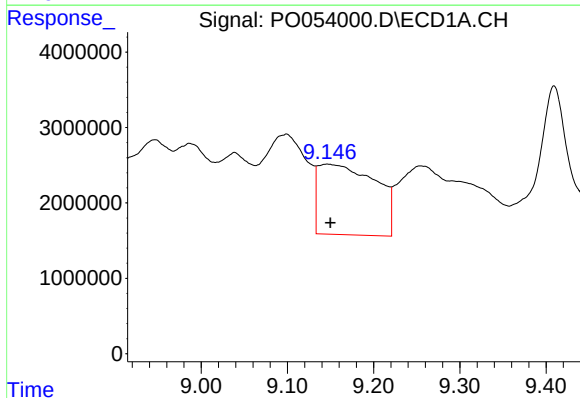
R.T.: 8.830 min
Delta R.T.: 0.019 min
Response: 36268508
Conc: 607.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-1



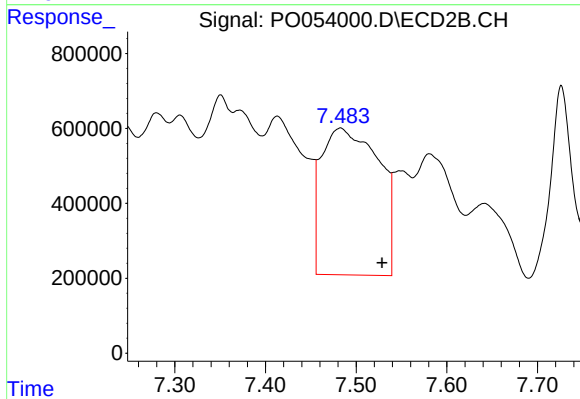
#44 AR-1268-4

R.T.: 7.280 min
Delta R.T.: 0.006 min
Response: 8263957
Conc: 544.08 ng/ml



#45 AR-1268-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 43330626
Conc: 92.31 ng/ml



#45 AR-1268-5

R.T.: 7.483 min
Delta R.T.: -0.046 min
Response: 17145638
Conc: 159.46 ng/ml