

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022219\
 Data File : P0053998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 17:29
 Operator : SM/SJ
 Sample : K1564-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-21-DRUM-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:50:20 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	3.137	94080183	7984600	31.371	29.923
2)	SA Decachlor...	9.402	7.718	26805473	6721369	21.347	22.430
Target Compounds							
3)	L1 AR-1016-1	5.268	4.057	3292871	1368997	47.008	125.305 #
4)	L1 AR-1016-2	5.268	4.057	3292871	1368997	31.980	80.533 #
5)	L1 AR-1016-3	5.281	4.323	1681933	42528	27.577	4.606 #
6)	L1 AR-1016-4	5.318	4.323	140190	42528	2.828	6.062 #
8)	L2 AR-1221-1	4.280	0.000	1291198	0	29.012	N.D. #
9)	L2 AR-1221-2	4.319	0.000	3155420	0	103.797	N.D. #
10)	L2 AR-1221-3	4.437	3.526	4242269	2018781	41.295	165.307 #
11)	L3 AR-1232-1	4.437	3.526	4242269	2018781	96.558	370.755 #
12)	L3 AR-1232-2	0.000	4.057	0	1368997	N.D.	196.875 #
13)	L3 AR-1232-3	5.268	4.323	3292871	42528	81.511	11.517 #
14)	L3 AR-1232-4	5.318	4.377	140190	212832	7.418	69.416 #
16)	L4 AR-1242-1	5.268	4.057	3292871	1368997	62.225	165.106 #
17)	L4 AR-1242-2	5.268	4.057	3292871	1368997	41.321	104.420 #
18)	L4 AR-1242-3	5.281	4.323	1681933	42528	36.401	5.927 #
19)	L4 AR-1242-4	5.318	4.377	140190	212832	3.691	31.920 #
21)	L5 AR-1248-1	5.268	4.057	3292871	1368997	80.562	200.245 #
22)	L5 AR-1248-2	0.000	4.323	0	42528	N.D.	4.507 #
23)	L5 AR-1248-3	0.000	4.377	0	212832	N.D.	22.105 #
27)	L6 AR-1254-2	6.245	5.007	9649352	376366	39.346	9.210 #
28)	L6 AR-1254-3	0.000	5.356	0	13891	N.D.	0.211 #
29)	L6 AR-1254-4	6.906	5.586	1342018	305393	7.115	7.038
30)	L6 AR-1254-5	7.309	5.943	2287560	628493	12.772	12.970
32)	L7 AR-1260-2	7.009	5.634	1888861	840431	21.841	35.970 #
33)	L7 AR-1260-3	7.309	5.714	2287560	856376	42.111	39.630
36)	L8 AR-1262-1	7.309	5.943	2287560	628493	24.262	26.400
39)	L8 AR-1262-4	0.000	6.832	0	425355	N.D.	14.520 #
42)	L9 AR-1268-2	0.000	6.832	0	425355	N.D.	9.928 #

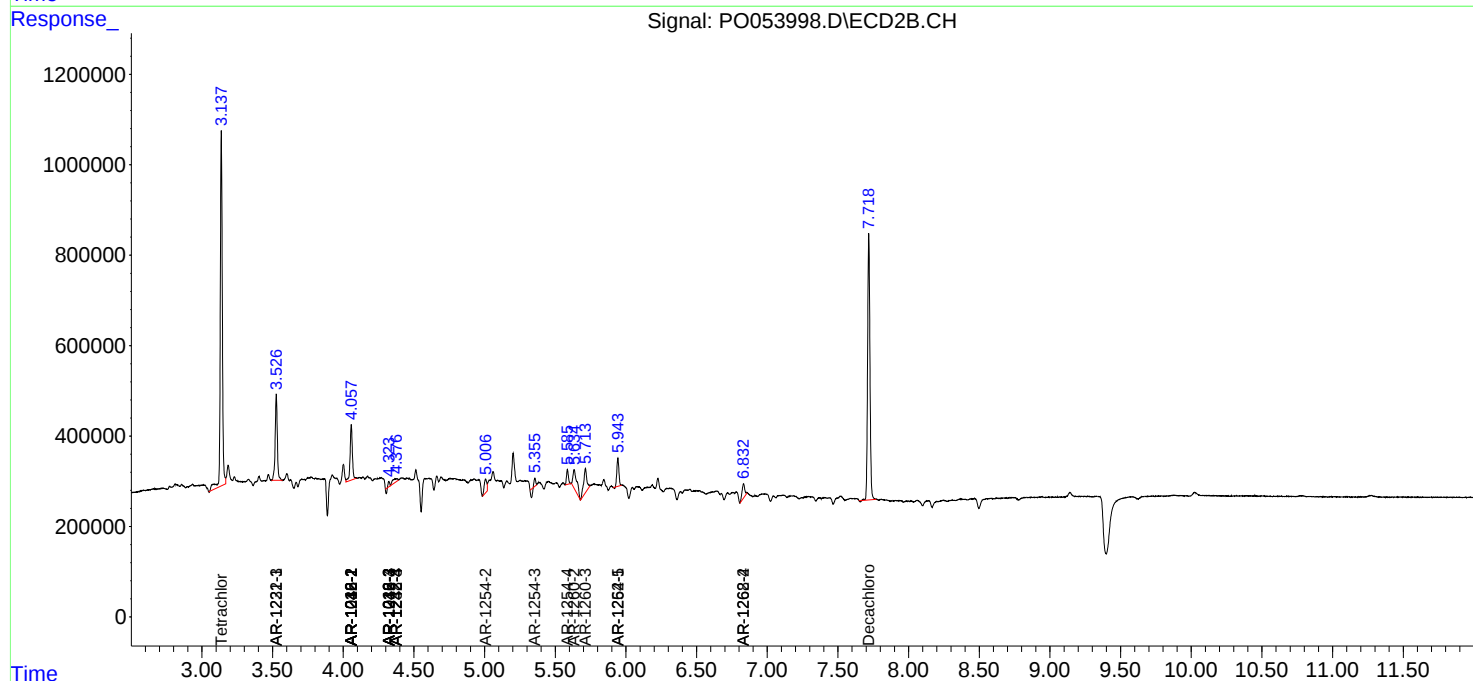
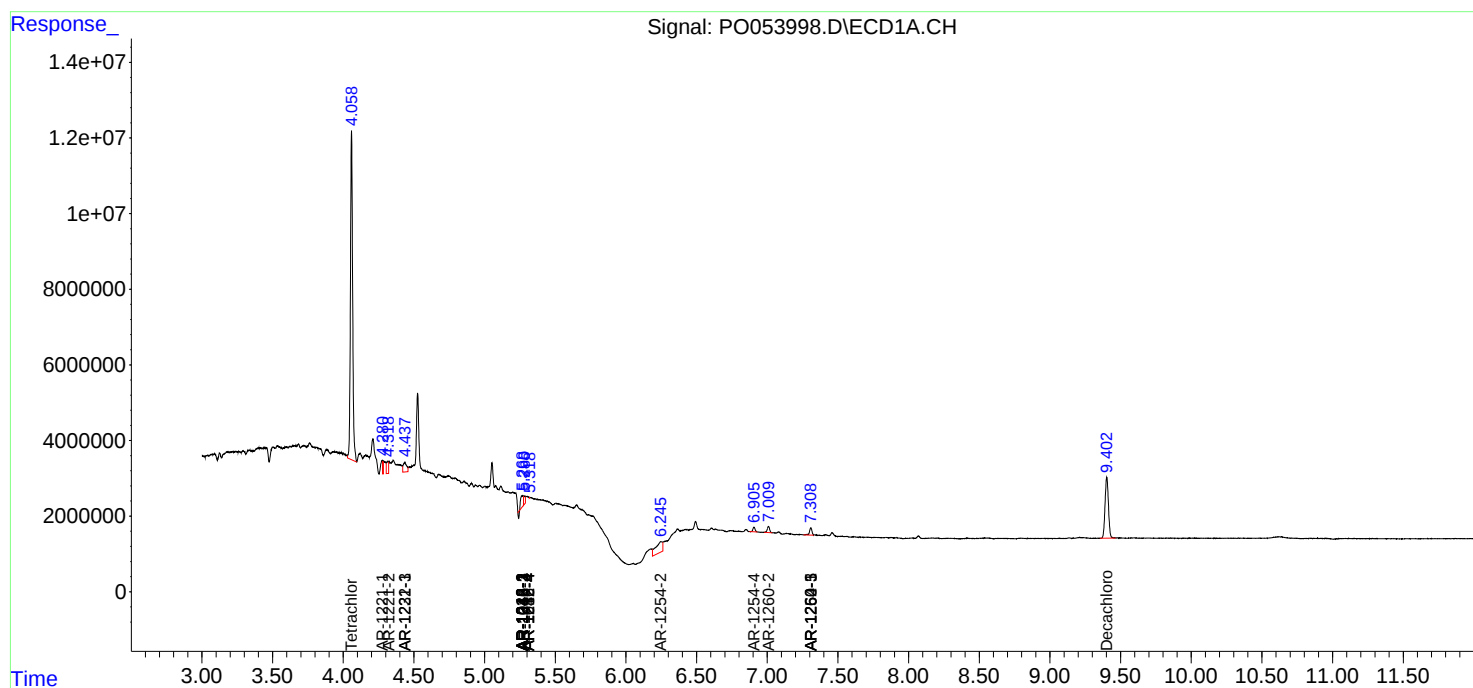
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

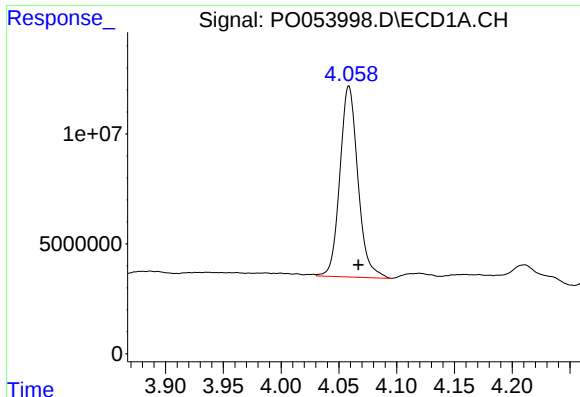
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022219\
Data File : PO053998.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 17:29
Operator : SM/SJ
Sample : K1564-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:50:20 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

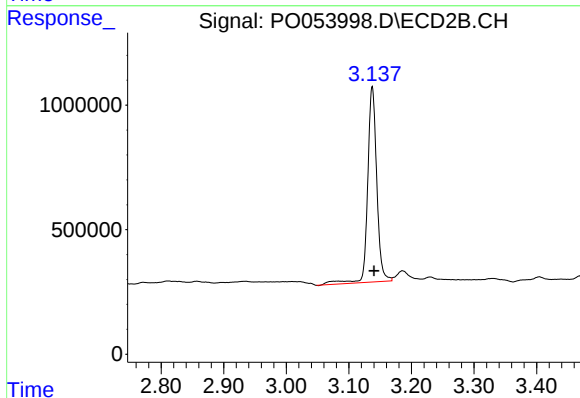




#1 Tetrachloro-m-xylene

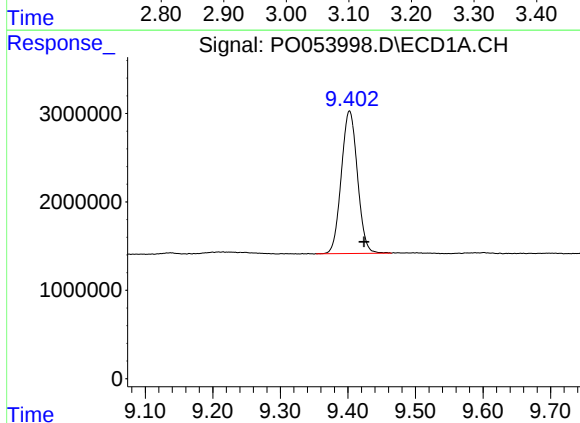
R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 94080183
Conc: 31.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



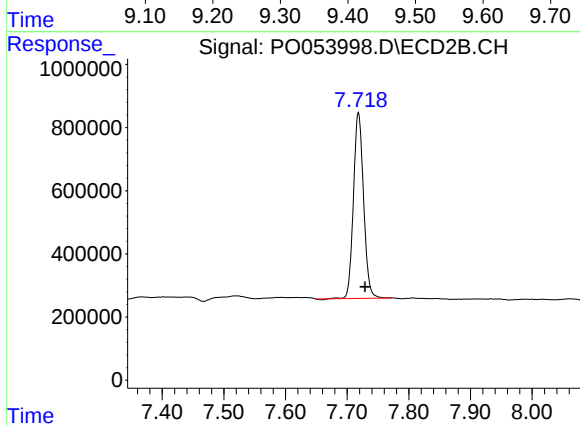
#1 Tetrachloro-m-xylene

R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 7984600
Conc: 29.92 ng/ml



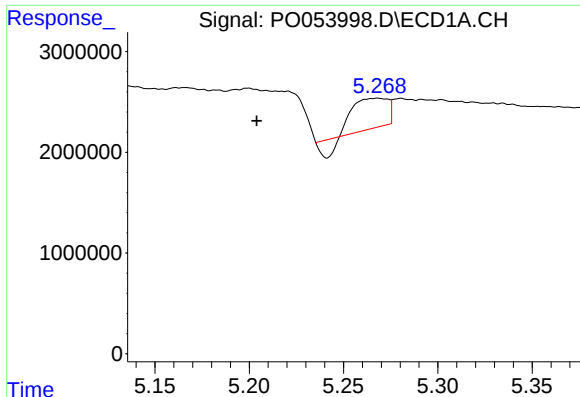
#2 Decachlorobiphenyl

R.T.: 9.402 min
Delta R.T.: -0.022 min
Response: 26805473
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

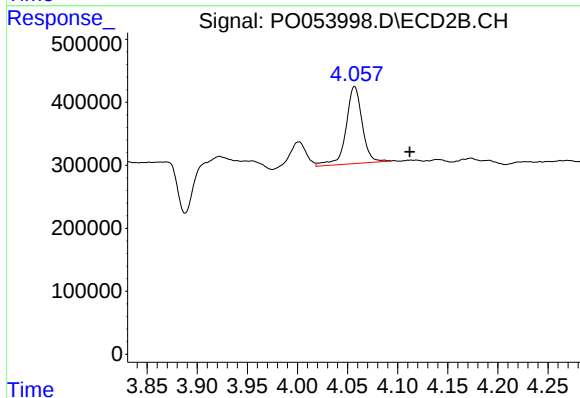
R.T.: 7.718 min
Delta R.T.: -0.011 min
Response: 6721369
Conc: 22.43 ng/ml



#3 AR-1016-1

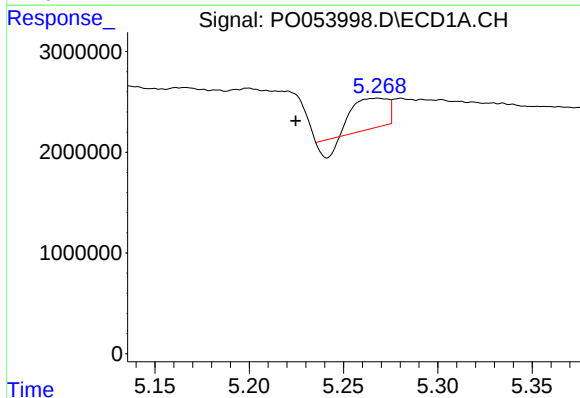
R.T.: 5.268 min
Delta R.T.: 0.064 min
Response: 3292871
Conc: 47.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



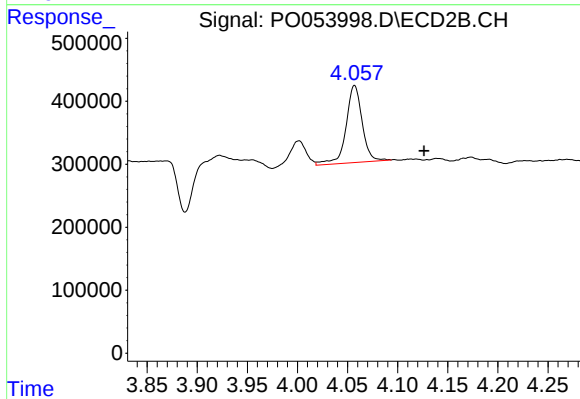
#3 AR-1016-1

R.T.: 4.057 min
Delta R.T.: -0.055 min
Response: 1368997
Conc: 125.30 ng/ml



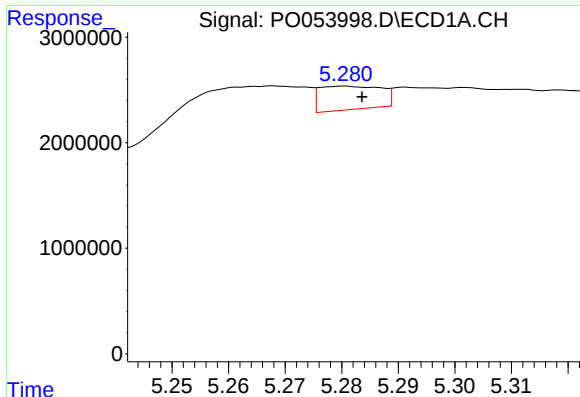
#4 AR-1016-2

R.T.: 5.268 min
Delta R.T.: 0.043 min
Response: 3292871
Conc: 31.98 ng/ml



#4 AR-1016-2

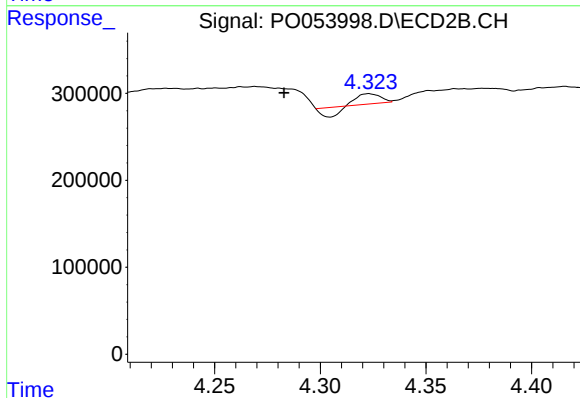
R.T.: 4.057 min
Delta R.T.: -0.069 min
Response: 1368997
Conc: 80.53 ng/ml



#5 AR-1016-3

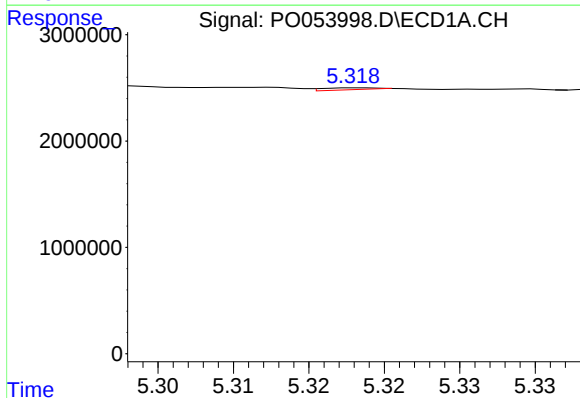
R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 1681933
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



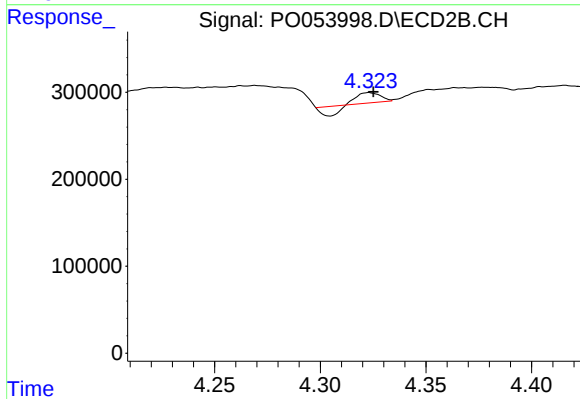
#5 AR-1016-3

R.T.: 4.323 min
Delta R.T.: 0.040 min
Response: 42528
Conc: 4.61 ng/ml



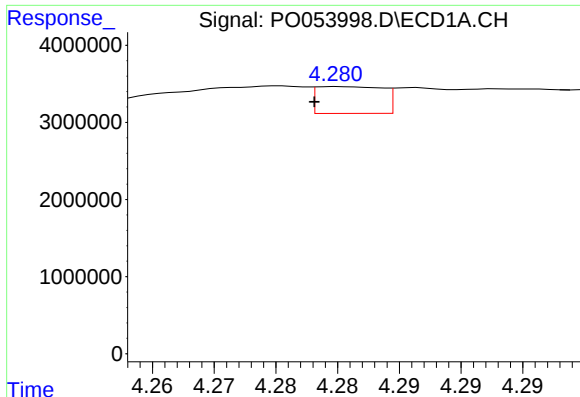
#6 AR-1016-4

R.T.: 5.318 min
Delta R.T.: -0.064 min
Response: 140190
Conc: 2.83 ng/ml



#6 AR-1016-4

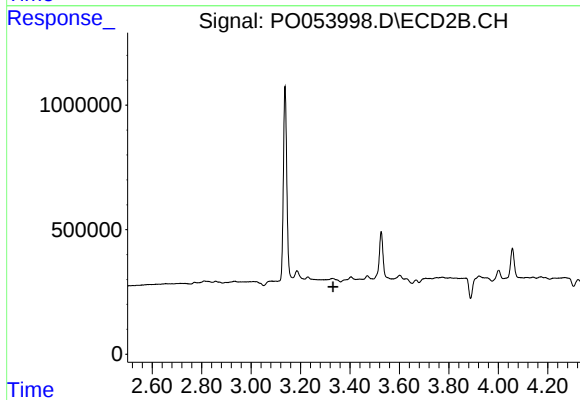
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 42528
Conc: 6.06 ng/ml



#8 AR-1221-1

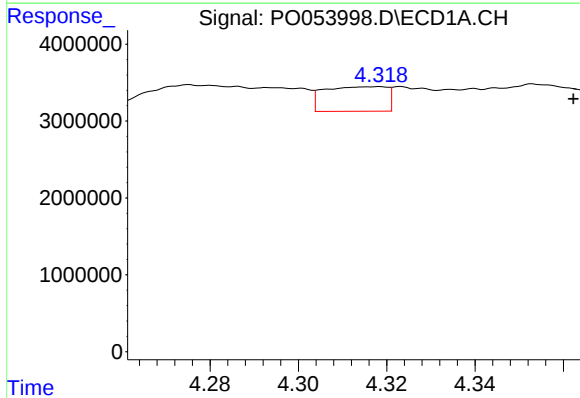
R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 1291198
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



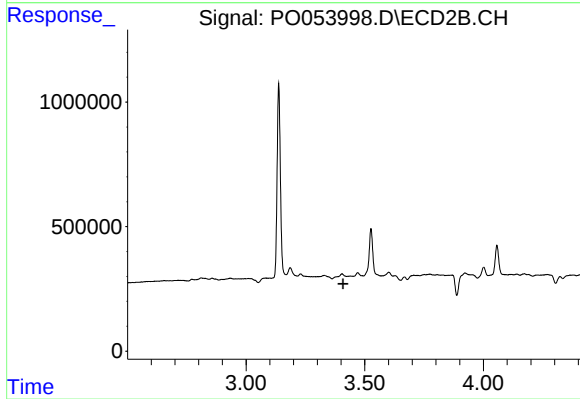
#8 AR-1221-1

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



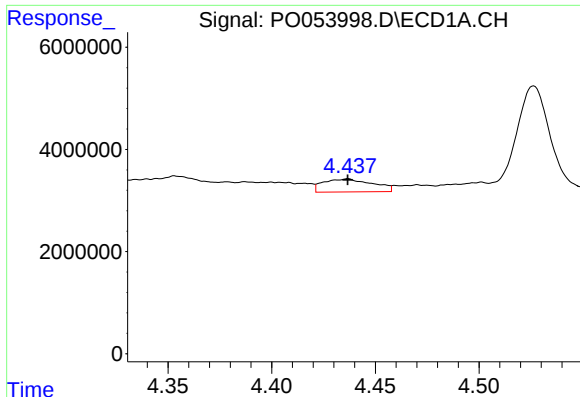
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.044 min
Response: 3155420
Conc: 103.80 ng/ml



#9 AR-1221-2

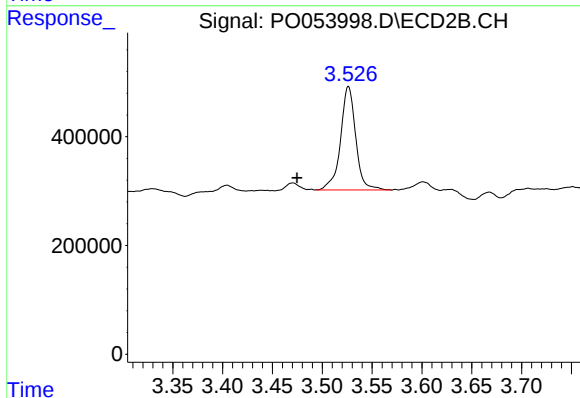
R.T.: 0.000 min
Exp R.T. : 3.408 min
Response: 0
Conc: N.D.



#10 AR-1221-3

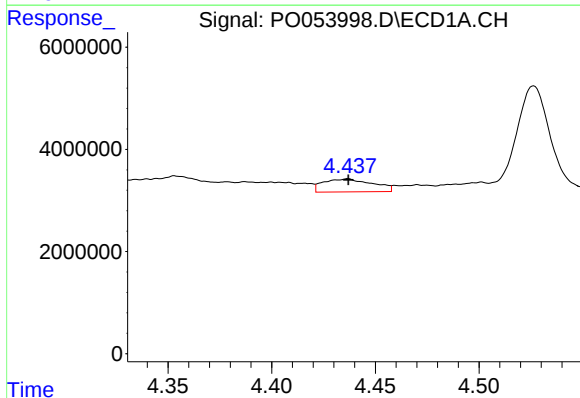
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 4242269
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



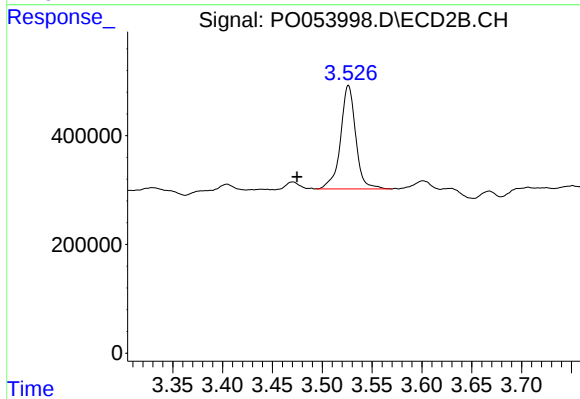
#10 AR-1221-3

R.T.: 3.526 min
Delta R.T.: 0.052 min
Response: 2018781
Conc: 165.31 ng/ml



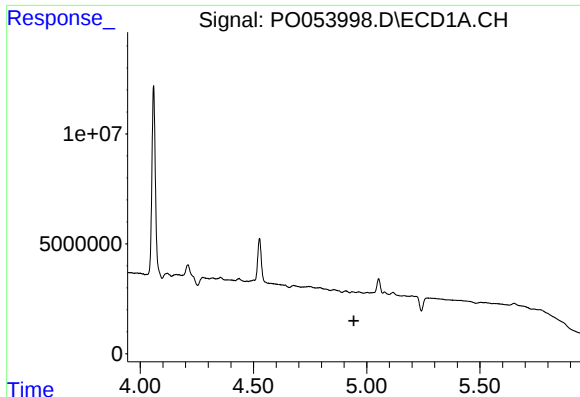
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 4242269
Conc: 96.56 ng/ml



#11 AR-1232-1

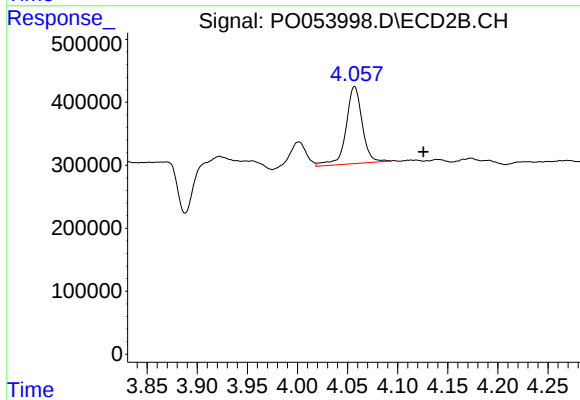
R.T.: 3.526 min
Delta R.T.: 0.052 min
Response: 2018781
Conc: 370.75 ng/ml



#12 AR-1232-2

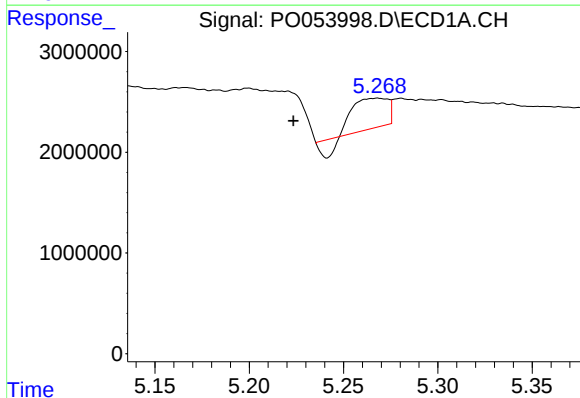
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



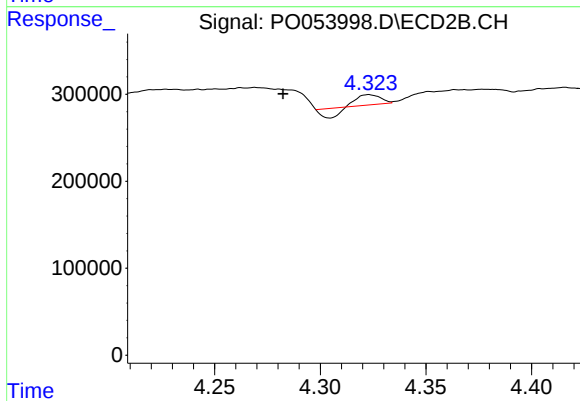
#12 AR-1232-2

R.T.: 4.057 min
Delta R.T.: -0.069 min
Response: 1368997
Conc: 196.88 ng/ml



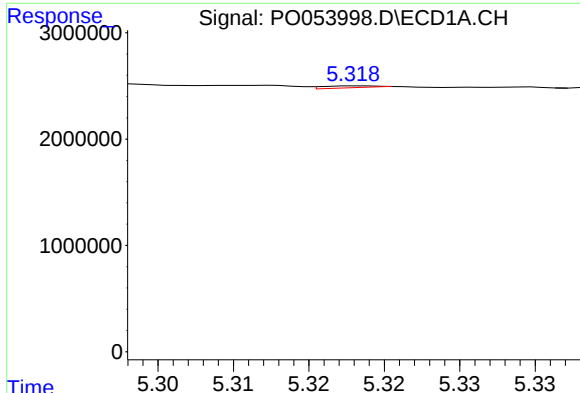
#13 AR-1232-3

R.T.: 5.268 min
Delta R.T.: 0.045 min
Response: 3292871
Conc: 81.51 ng/ml



#13 AR-1232-3

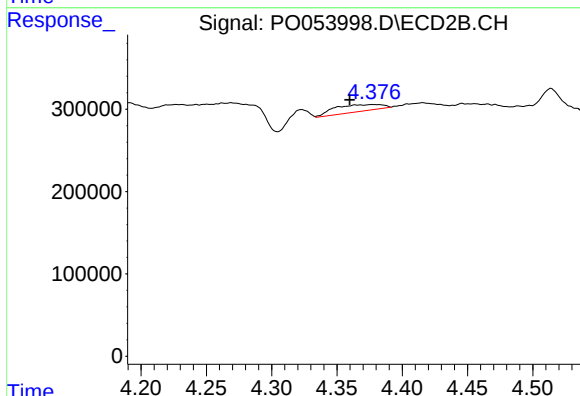
R.T.: 4.323 min
Delta R.T.: 0.041 min
Response: 42528
Conc: 11.52 ng/ml



#14 AR-1232-4

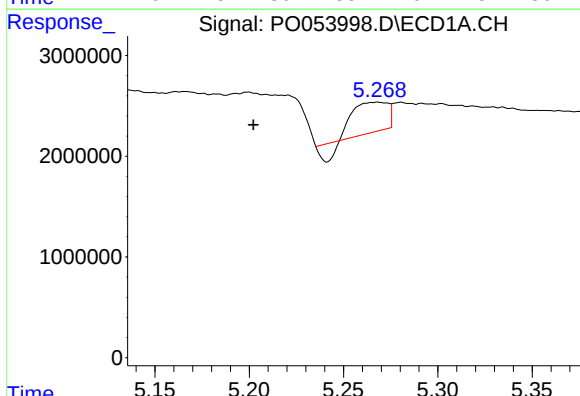
R.T.: 5.318 min
Delta R.T.: -0.063 min
Response: 140190
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



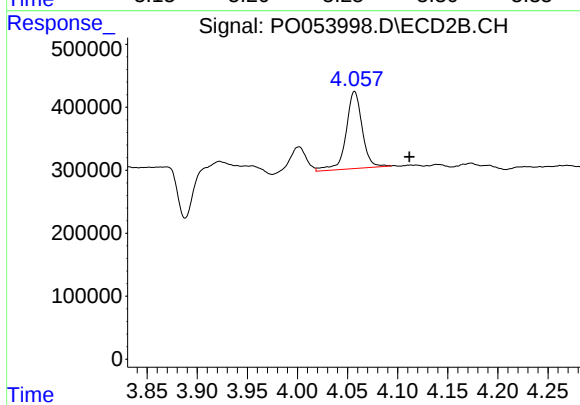
#14 AR-1232-4

R.T.: 4.377 min
Delta R.T.: 0.017 min
Response: 212832
Conc: 69.42 ng/ml



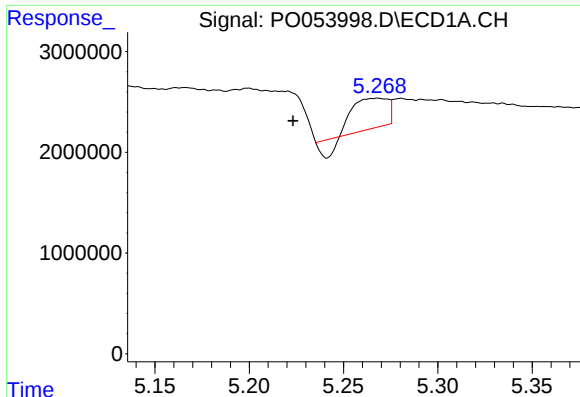
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: 0.066 min
Response: 3292871
Conc: 62.23 ng/ml



#16 AR-1242-1

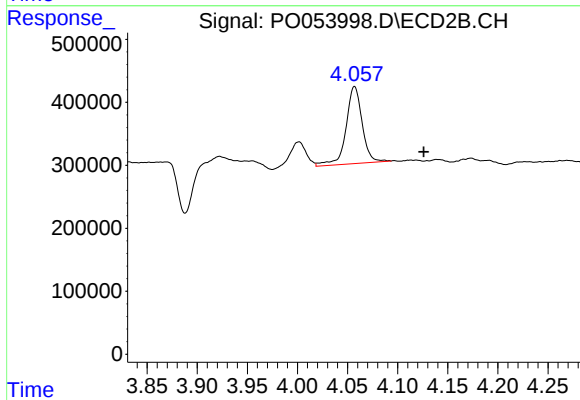
R.T.: 4.057 min
Delta R.T.: -0.055 min
Response: 1368997
Conc: 165.11 ng/ml



#17 AR-1242-2

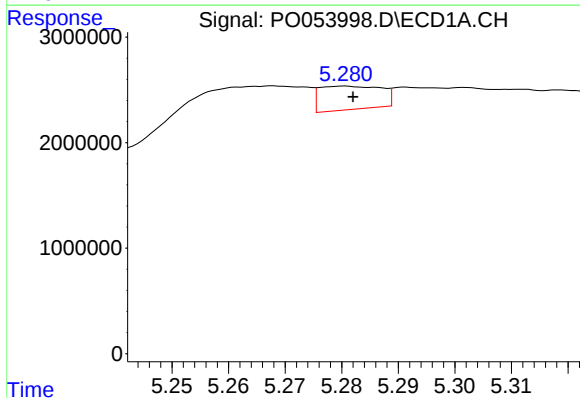
R.T.: 5.268 min
Delta R.T.: 0.045 min
Response: 3292871
Conc: 41.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



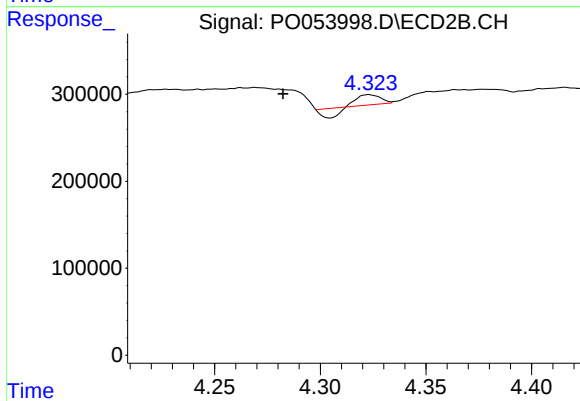
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: -0.069 min
Response: 1368997
Conc: 104.42 ng/ml



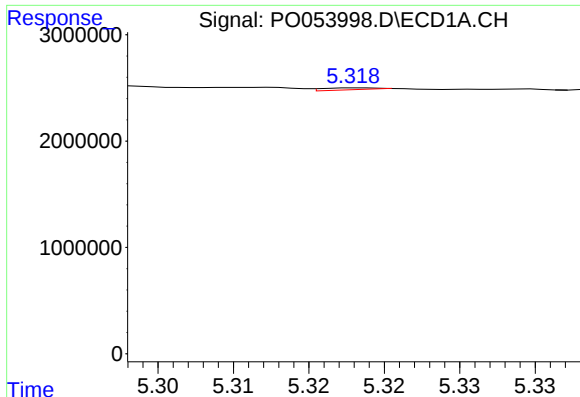
#18 AR-1242-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 1681933
Conc: 36.40 ng/ml



#18 AR-1242-3

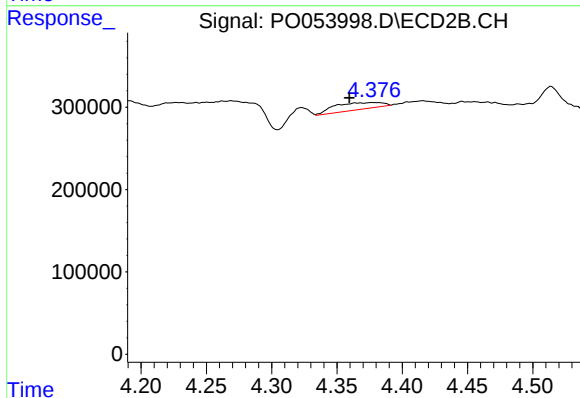
R.T.: 4.323 min
Delta R.T.: 0.041 min
Response: 42528
Conc: 5.93 ng/ml



#19 AR-1242-4

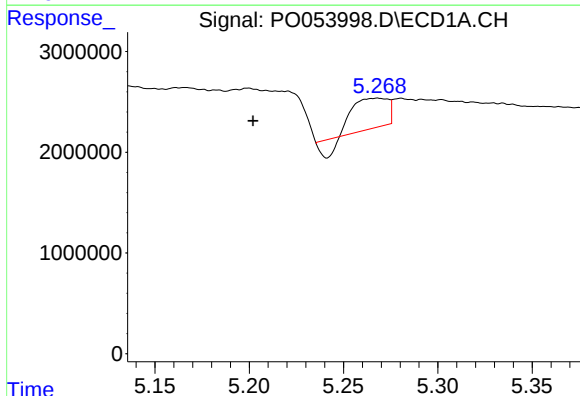
R.T.: 5.318 min
Delta R.T.: -0.062 min
Response: 140190
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



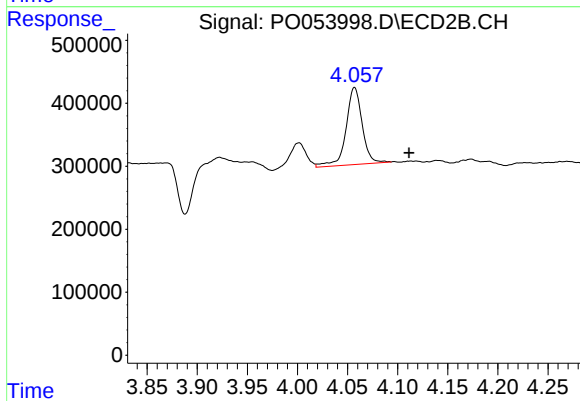
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: 0.017 min
Response: 212832
Conc: 31.92 ng/ml



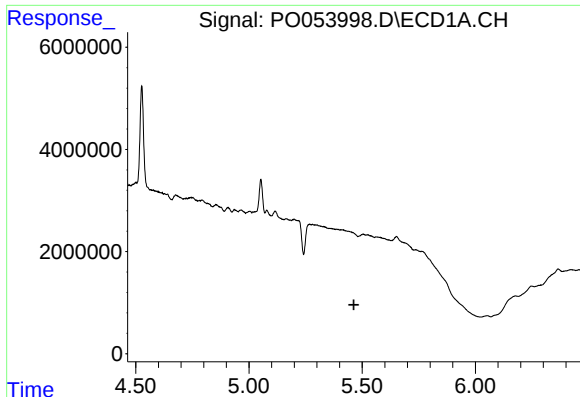
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: 0.066 min
Response: 3292871
Conc: 80.56 ng/ml



#21 AR-1248-1

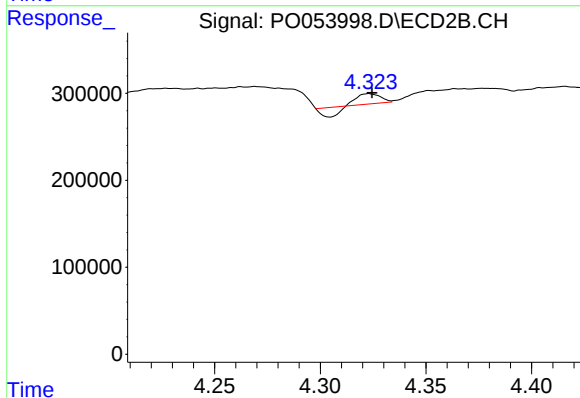
R.T.: 4.057 min
Delta R.T.: -0.054 min
Response: 1368997
Conc: 200.24 ng/ml



#22 AR-1248-2

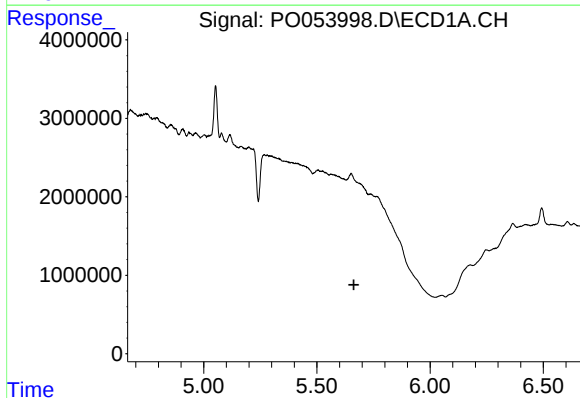
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



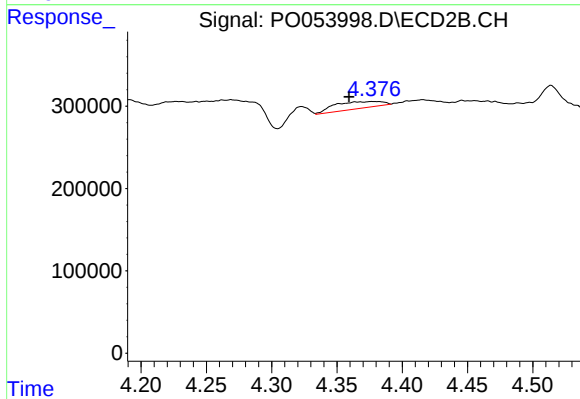
#22 AR-1248-2

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 42528
Conc: 4.51 ng/ml



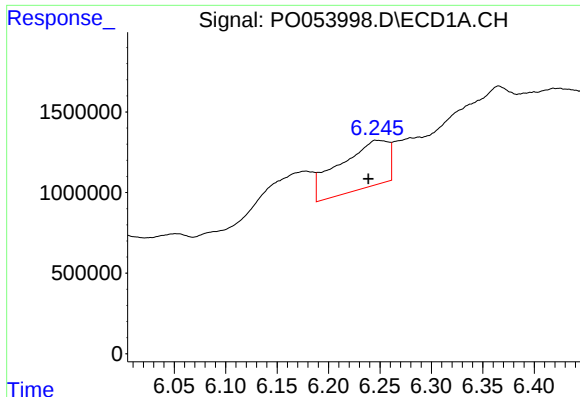
#23 AR-1248-3

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



#23 AR-1248-3

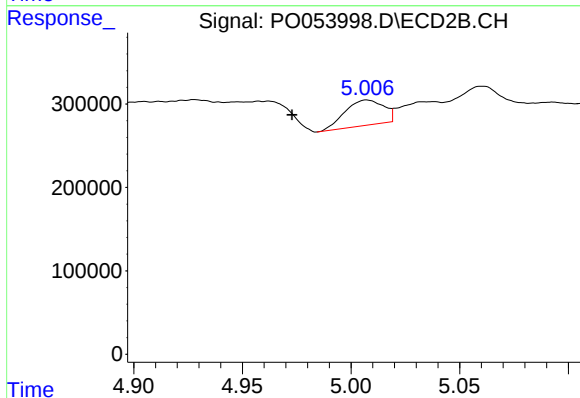
R.T.: 4.377 min
Delta R.T.: 0.018 min
Response: 212832
Conc: 22.10 ng/ml



#27 AR-1254-2

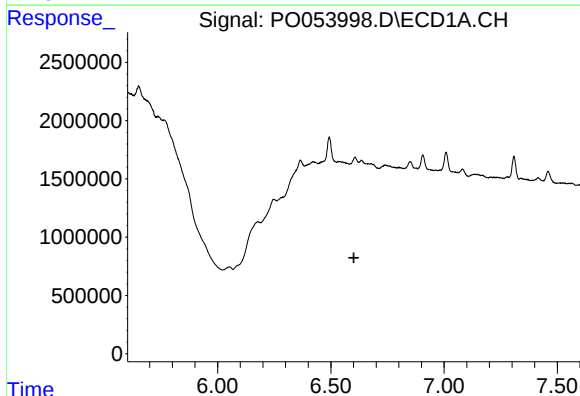
R.T.: 6.245 min
Delta R.T.: 0.007 min
Response: 9649352
Conc: 39.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



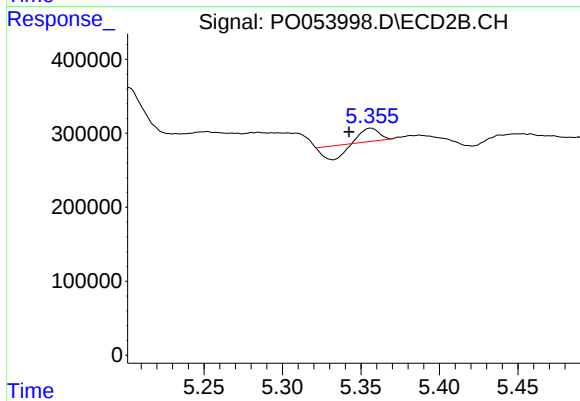
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.034 min
Response: 376366
Conc: 9.21 ng/ml



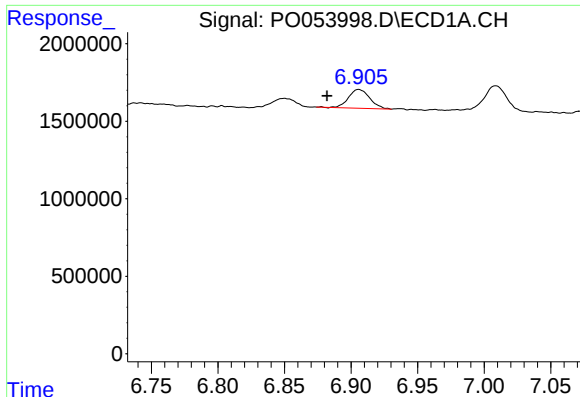
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#28 AR-1254-3

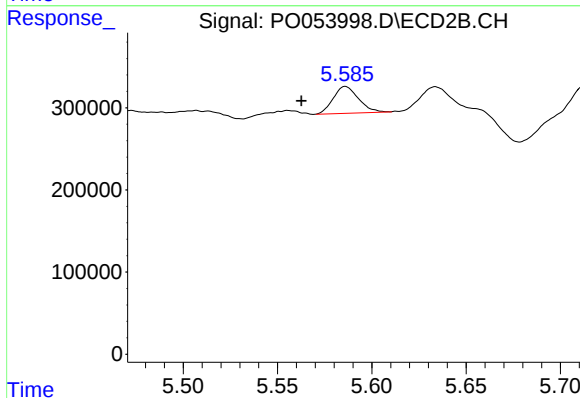
R.T.: 5.356 min
Delta R.T.: 0.014 min
Response: 13891
Conc: 0.21 ng/ml



#29 AR-1254-4

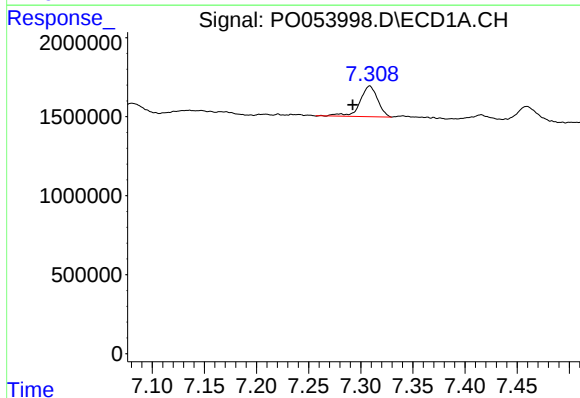
R.T.: 6.906 min
Delta R.T.: 0.024 min
Response: 1342018
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



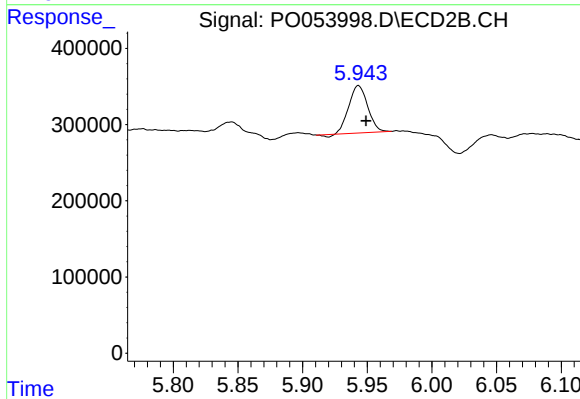
#29 AR-1254-4

R.T.: 5.586 min
Delta R.T.: 0.023 min
Response: 305393
Conc: 7.04 ng/ml



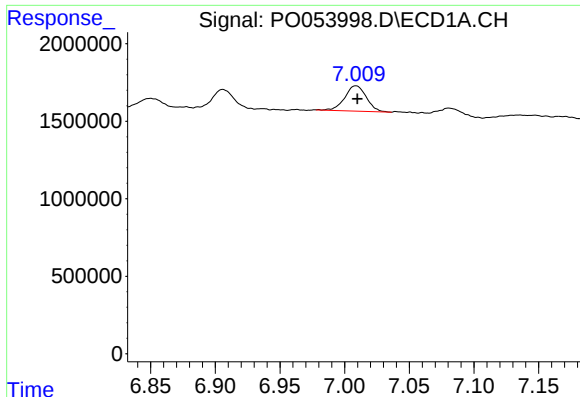
#30 AR-1254-5

R.T.: 7.309 min
Delta R.T.: 0.016 min
Response: 2287560
Conc: 12.77 ng/ml



#30 AR-1254-5

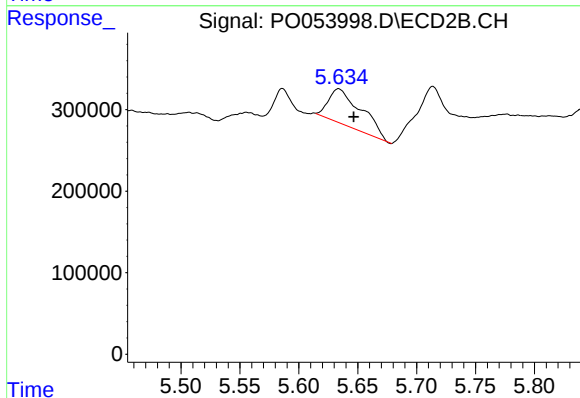
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 628493
Conc: 12.97 ng/ml



#32 AR-1260-2

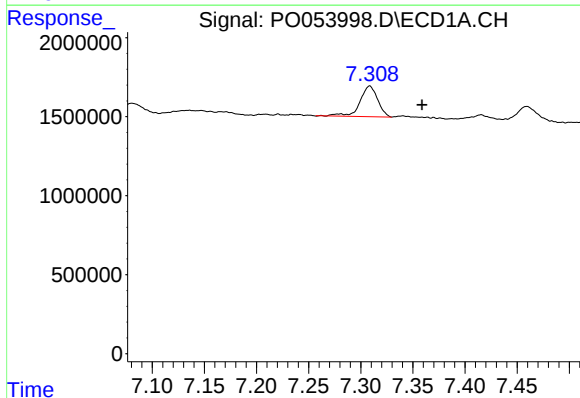
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 1888861
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



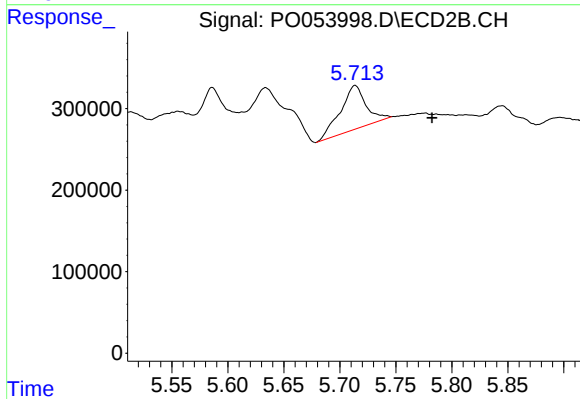
#32 AR-1260-2

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 840431
Conc: 35.97 ng/ml



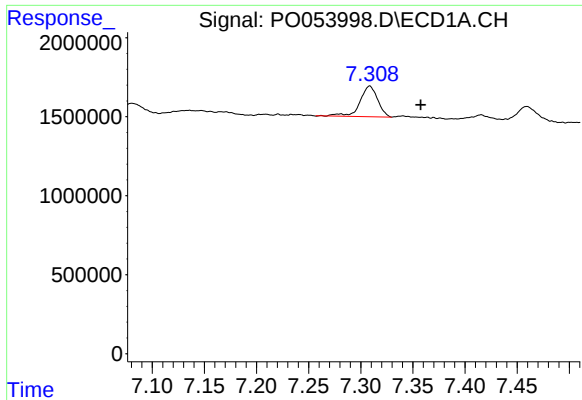
#33 AR-1260-3

R.T.: 7.309 min
Delta R.T.: -0.050 min
Response: 2287560
Conc: 42.11 ng/ml



#33 AR-1260-3

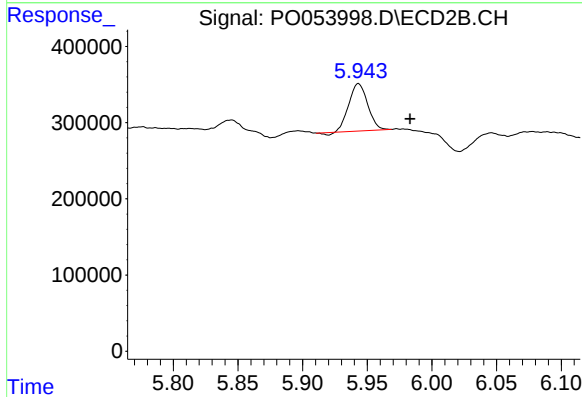
R.T.: 5.714 min
Delta R.T.: -0.069 min
Response: 856376
Conc: 39.63 ng/ml



#36 AR-1262-1

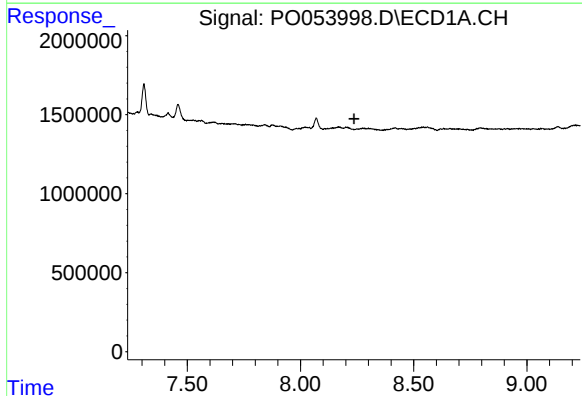
R.T.: 7.309 min
Delta R.T.: -0.049 min
Response: 2287560
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



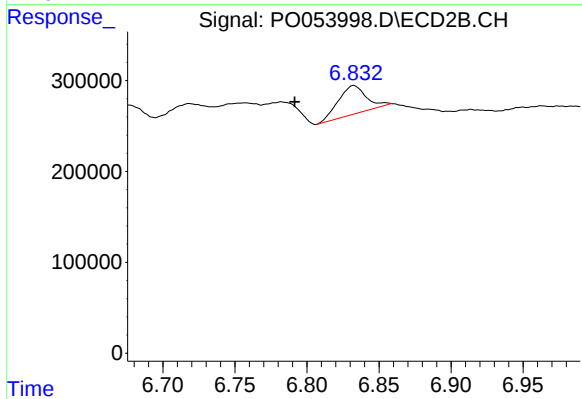
#36 AR-1262-1

R.T.: 5.943 min
Delta R.T.: -0.040 min
Response: 628493
Conc: 26.40 ng/ml



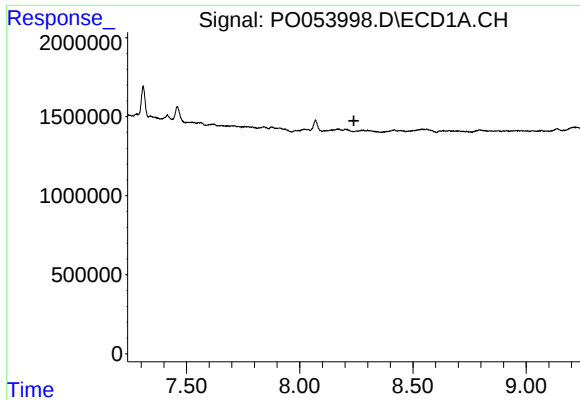
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#39 AR-1262-4

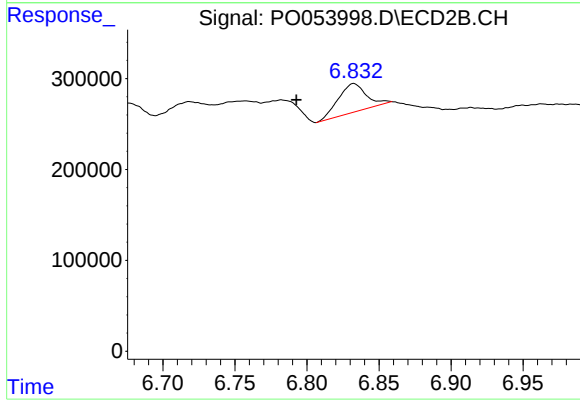
R.T.: 6.832 min
Delta R.T.: 0.041 min
Response: 425355
Conc: 14.52 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-21-DRUM-G



#42 AR-1268-2

R.T.: 6.832 min
Delta R.T.: 0.040 min
Response: 425355
Conc: 9.93 ng/ml