

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
 Data File : P0053540.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 16:41
 Operator : SM/SJ
 Sample : K1220-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:51:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 23 12:54:56 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...	4.127	3.180	20935460	3558206	21.693	17.387
2)	SA Decachlor...	9.545	7.803	8918848	2680450	11.971	12.705
Target Compounds							
3)	L1 AR-1016-1	5.228	0.000	349336	0	13.013	N.D. #
4)	L1 AR-1016-2	5.228	0.000	349336	0	8.870	N.D. #
5)	L1 AR-1016-3	5.374	0.000	251510	0	10.680	N.D. #
6)	L1 AR-1016-4	5.418	0.000	160741	0	8.492	N.D. #
9)	L2 AR-1221-2	4.425	0.000	89365	0	11.372	N.D. #
12)	L3 AR-1232-2	4.944	0.000	528407	0	52.579	N.D. #
13)	L3 AR-1232-3	5.228	0.000	349336	0	17.590	N.D. #
14)	L3 AR-1232-4	5.418	0.000	160741	0	17.072	N.D. #
16)	L4 AR-1242-1	5.228	0.000	349336	0	14.397	N.D. #
17)	L4 AR-1242-2	5.228	0.000	349336	0	9.850	N.D. #
18)	L4 AR-1242-3	5.374	0.000	251510	0	11.785	N.D. #
19)	L4 AR-1242-4	5.418	0.000	160741	0	9.416	N.D. #
21)	L5 AR-1248-1	5.228	0.000	349336	0	18.925	N.D. #
25)	L5 AR-1248-5	0.000	4.992	0	190853	N.D.	20.937 #
27)	L6 AR-1254-2	6.320	5.055	1712745	615781	34.717	50.191 #
28)	L6 AR-1254-3	6.694	5.425	3424752	1827037	65.717	91.409 #
29)	L6 AR-1254-4	6.996	5.657	1030782	404540	25.491	30.207
30)	L6 AR-1254-5	7.354	6.015	143191	1014383	3.569	57.952 #
31)	L7 AR-1260-1	6.858	5.523	158585	458163	4.797	36.418 #
32)	L7 AR-1260-2	7.095	5.657	9091141	404540	215.394	25.868 #
33)	L7 AR-1260-3	7.439	5.882	271640	146350	9.780	10.450
34)	L7 AR-1260-4	7.633	0.000	167963	0	5.491	N.D. #
35)	L7 AR-1260-5	7.971	0.000	51500	0	0.787	N.D. #
36)	L8 AR-1262-1	7.439	6.055	271640	658685	4.842	35.624 #
37)	L8 AR-1262-2	7.971	0.000	51500	0	0.528	N.D. #
38)	L8 AR-1262-3	8.234	6.778	284799	70340	6.596	5.662
40)	L8 AR-1262-5	8.925	0.000	158424	0	4.408	N.D. #
41)	L9 AR-1268-1	8.234	6.778	284799	70340	2.282	1.898
43)	L9 AR-1268-3	8.520	0.000	194337	0	1.816	N.D. #
44)	L9 AR-1268-4	8.925	0.000	158424	0	3.814	N.D. #
45)	L9 AR-1268-5	9.266	0.000	240870	0	0.742	N.D. #

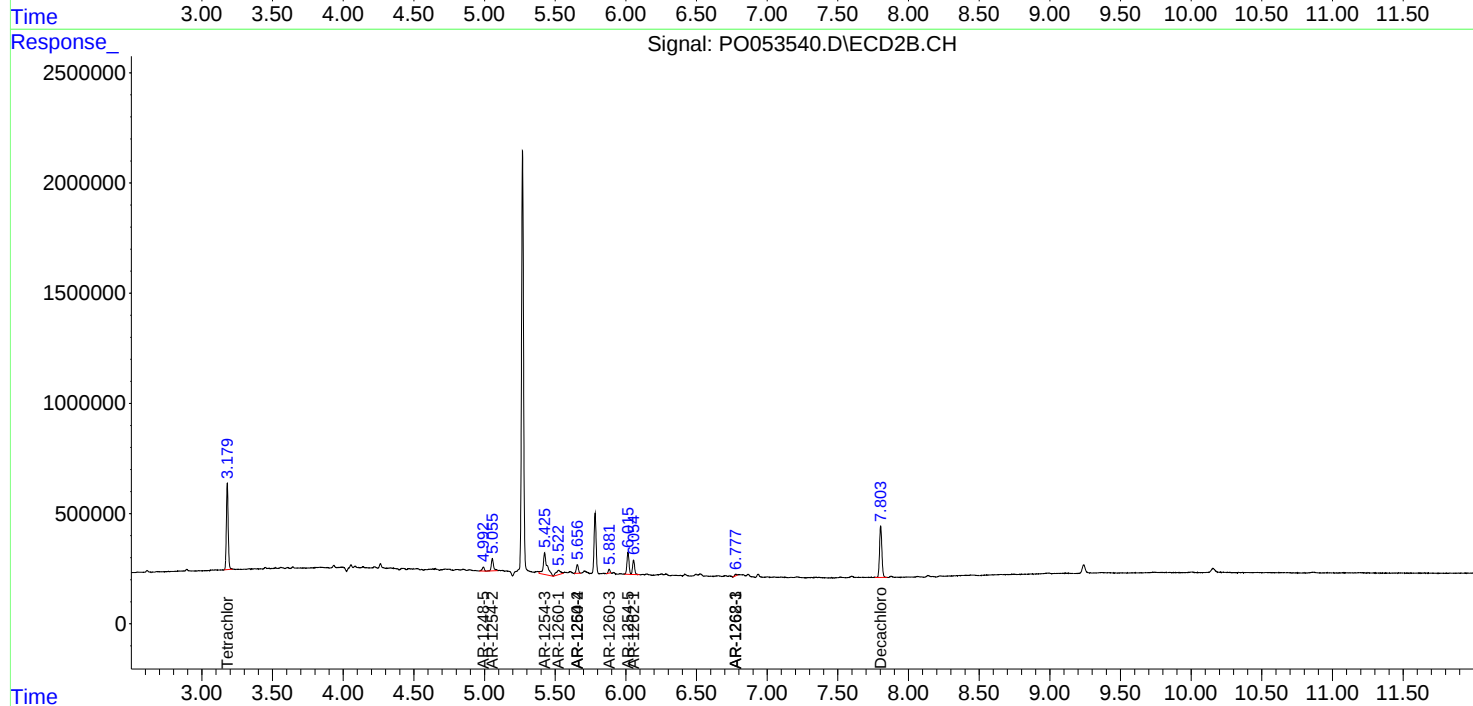
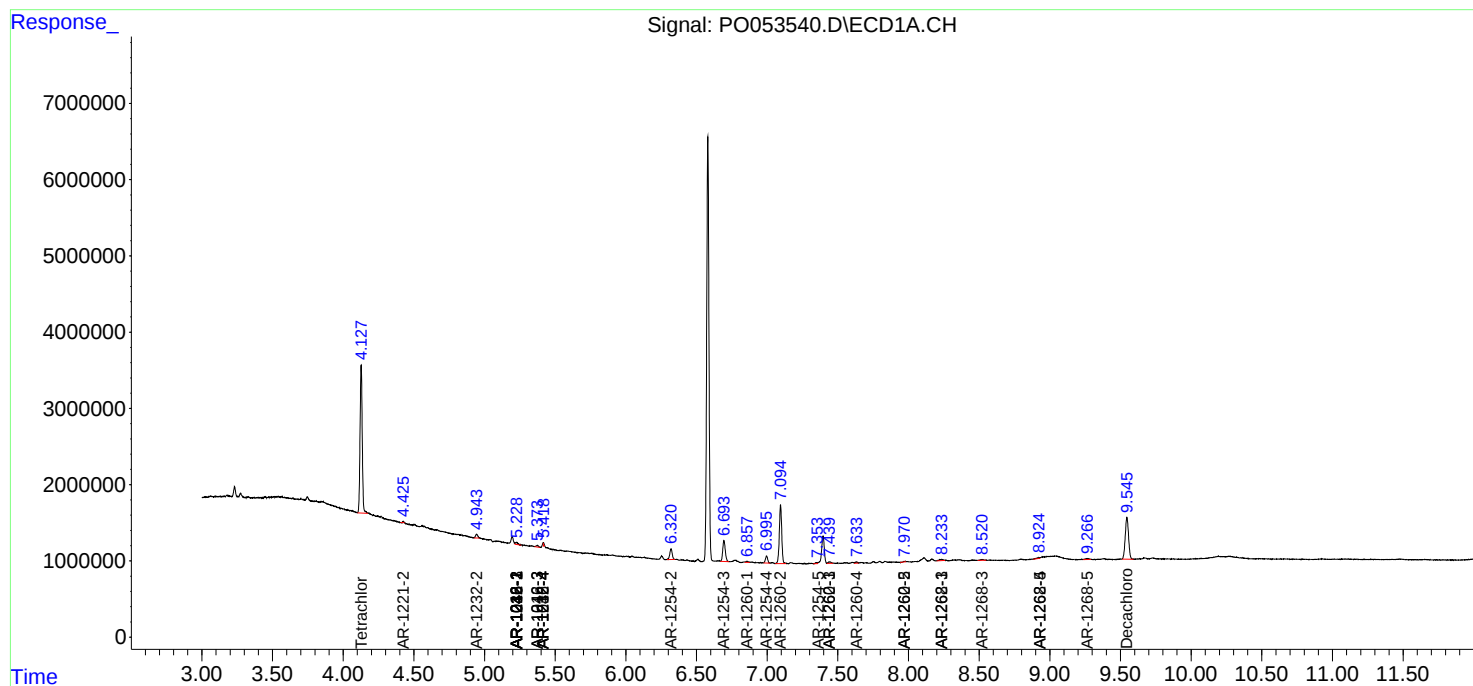
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

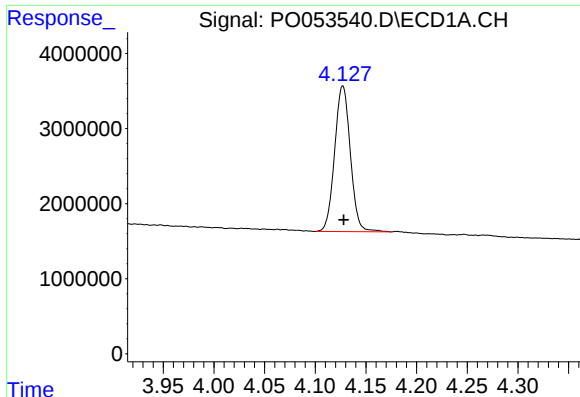
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
Data File : P0053540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2019 16:41
Operator : SM/SJ
Sample : K1220-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
T-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:51:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 23 12:54:56 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

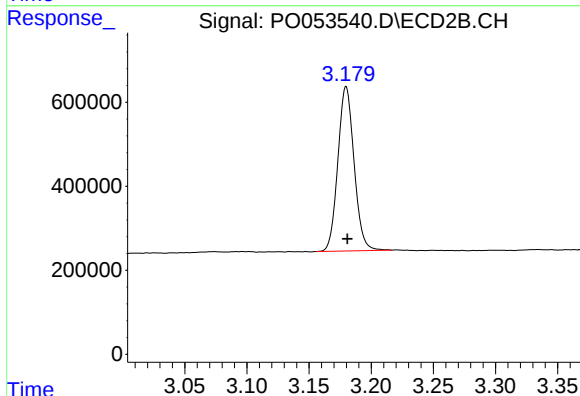




#1 Tetrachloro-m-xylene

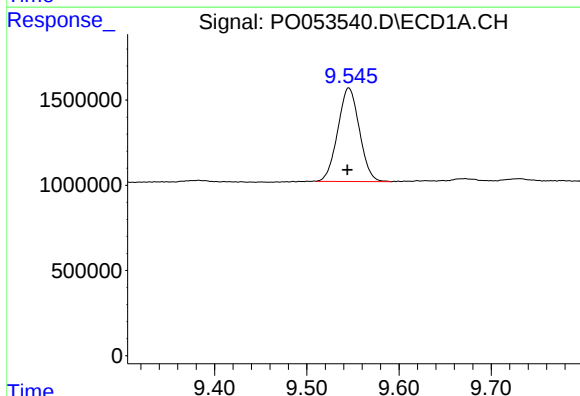
R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 20935460
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



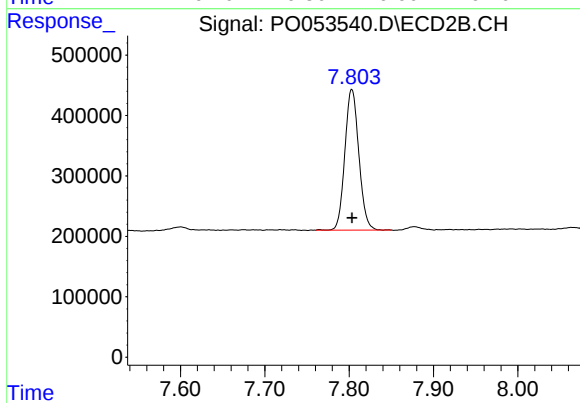
#1 Tetrachloro-m-xylene

R.T.: 3.180 min
Delta R.T.: -0.001 min
Response: 3558206
Conc: 17.39 ng/ml



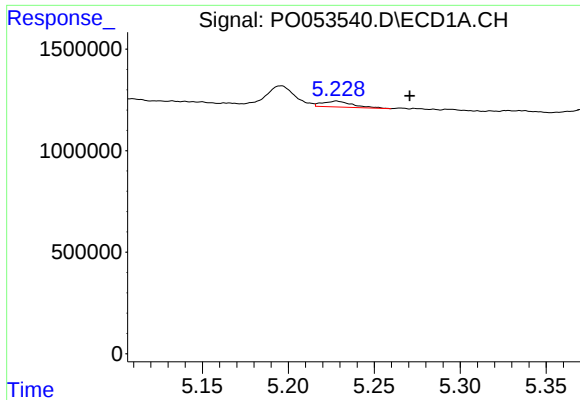
#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: 0.001 min
Response: 8918848
Conc: 11.97 ng/ml



#2 Decachlorobiphenyl

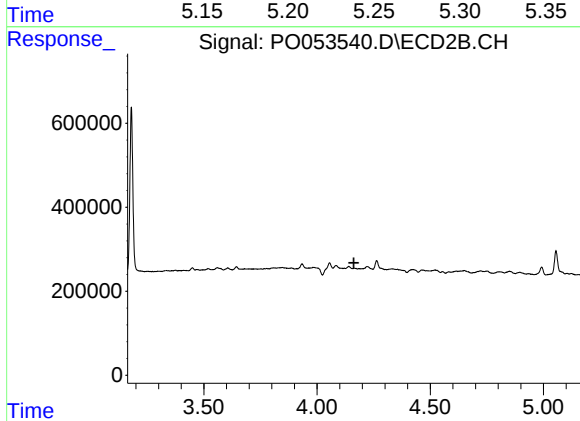
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 2680450
Conc: 12.71 ng/ml



#3 AR-1016-1

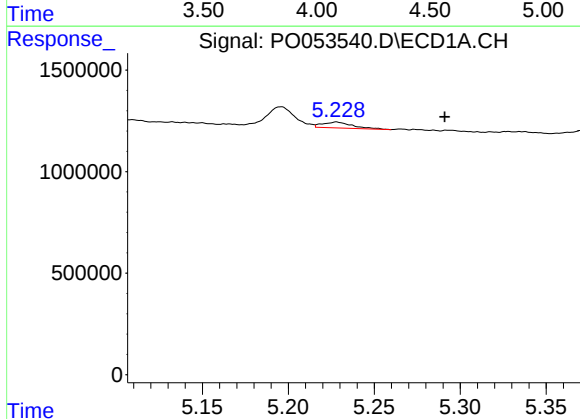
R.T.: 5.228 min
Delta R.T.: -0.043 min
Response: 349336
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



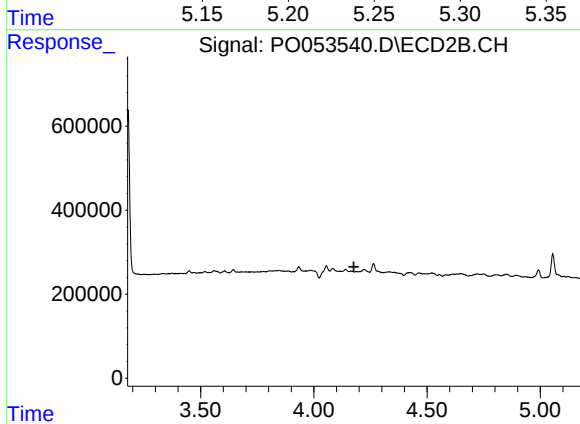
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



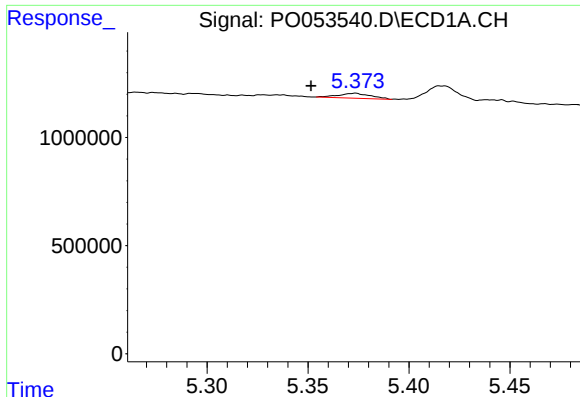
#4 AR-1016-2

R.T.: 5.228 min
Delta R.T.: -0.063 min
Response: 349336
Conc: 8.87 ng/ml



#4 AR-1016-2

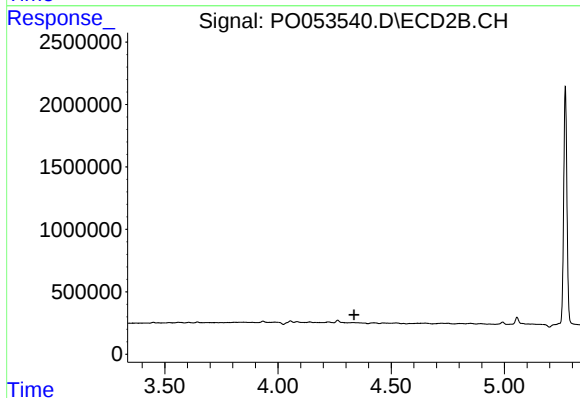
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#5 AR-1016-3

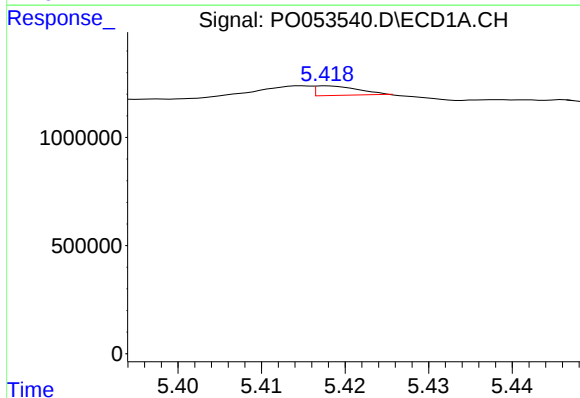
R.T.: 5.374 min
Delta R.T.: 0.022 min
Response: 251510
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



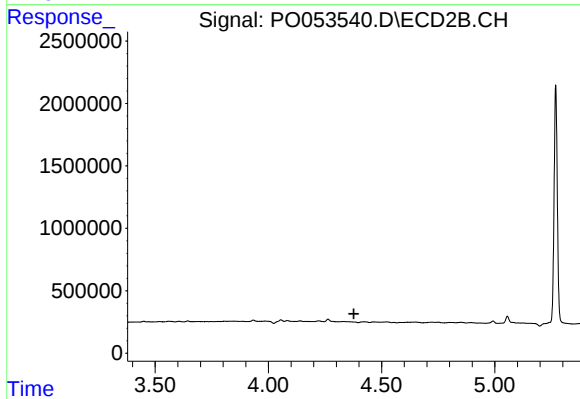
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



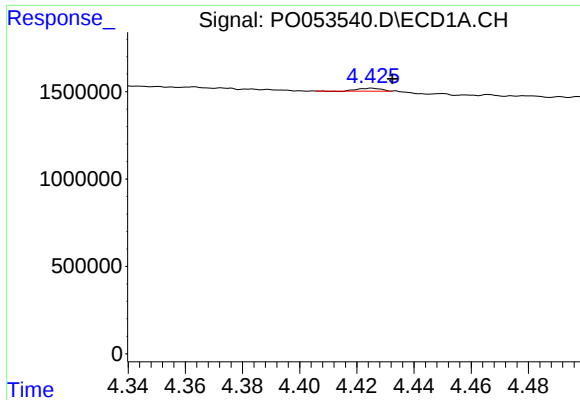
#6 AR-1016-4

R.T.: 5.418 min
Delta R.T.: -0.032 min
Response: 160741
Conc: 8.49 ng/ml



#6 AR-1016-4

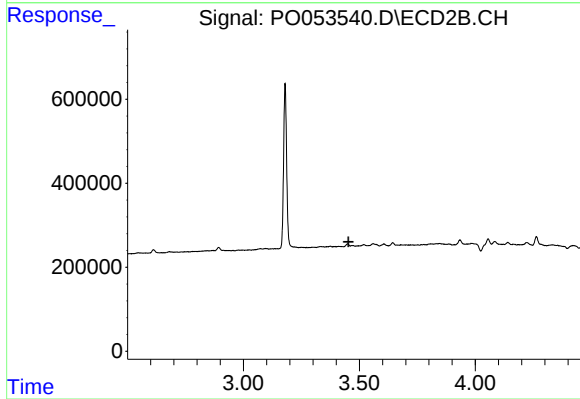
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#9 AR-1221-2

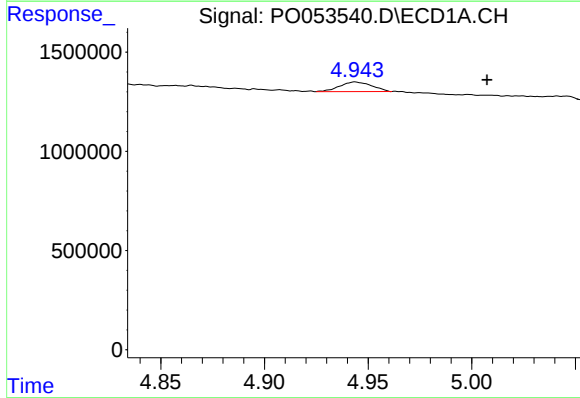
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 89365
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



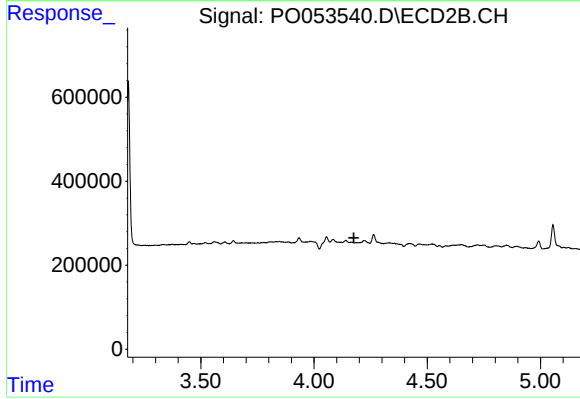
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.453 min
Response: 0
Conc: N.D.



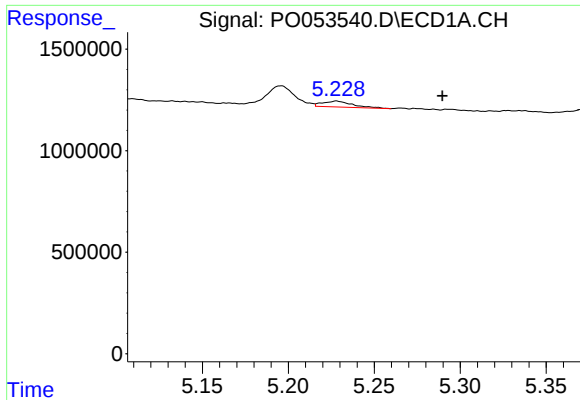
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: -0.063 min
Response: 528407
Conc: 52.58 ng/ml



#12 AR-1232-2

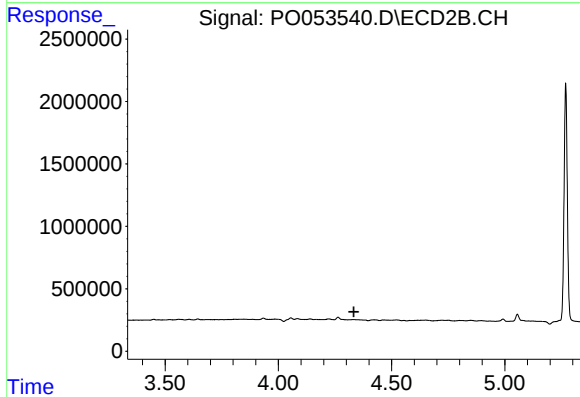
R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



#13 AR-1232-3

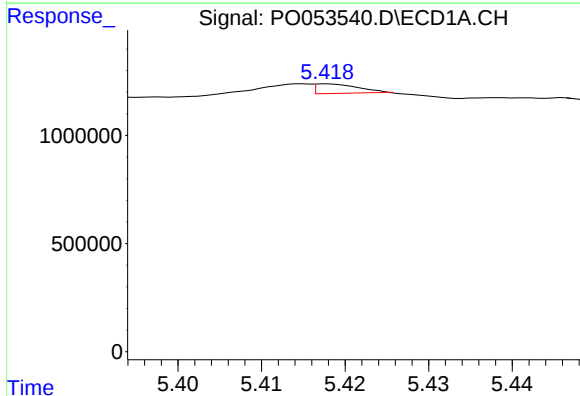
R.T.: 5.228 min
Delta R.T.: -0.062 min
Response: 349336
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



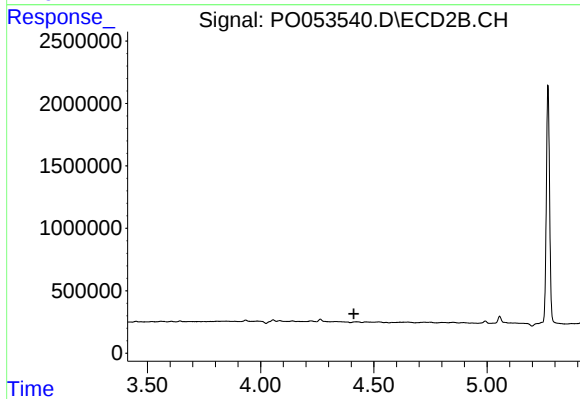
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



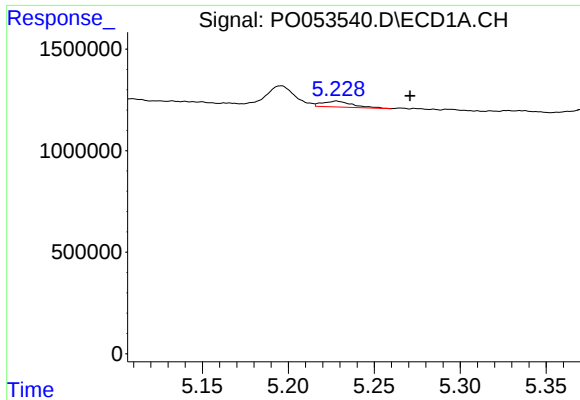
#14 AR-1232-4

R.T.: 5.418 min
Delta R.T.: -0.030 min
Response: 160741
Conc: 17.07 ng/ml



#14 AR-1232-4

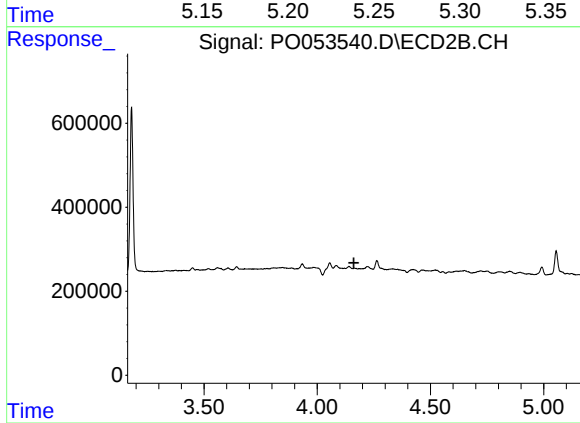
R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#16 AR-1242-1

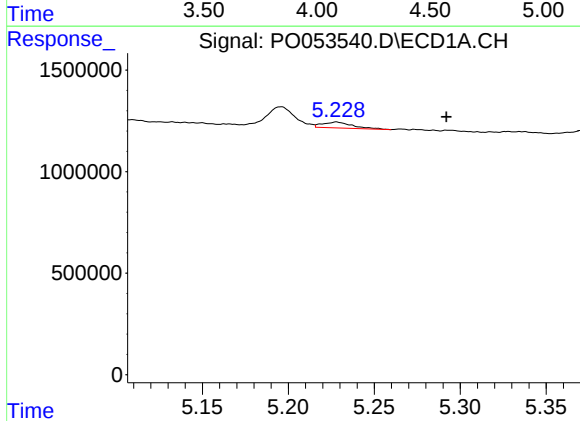
R.T.: 5.228 min
Delta R.T.: -0.043 min
Response: 349336
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



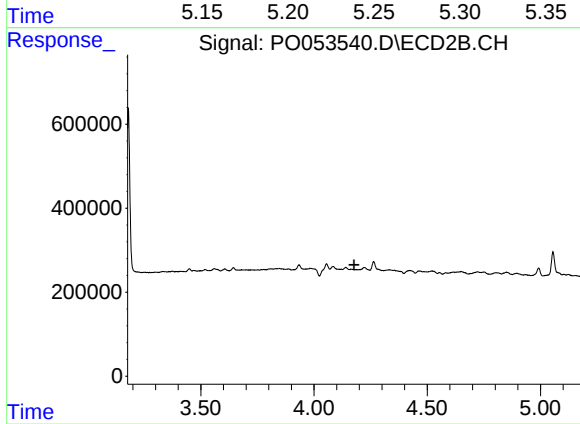
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



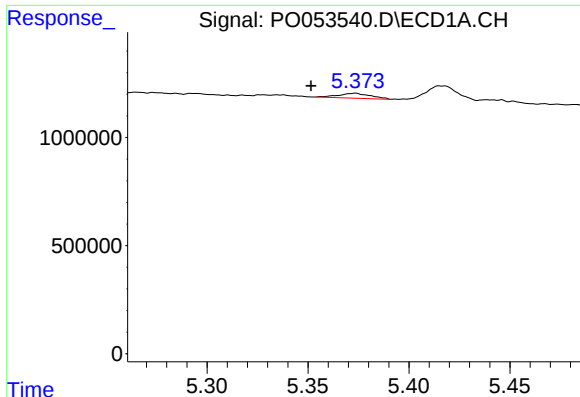
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: -0.064 min
Response: 349336
Conc: 9.85 ng/ml



#17 AR-1242-2

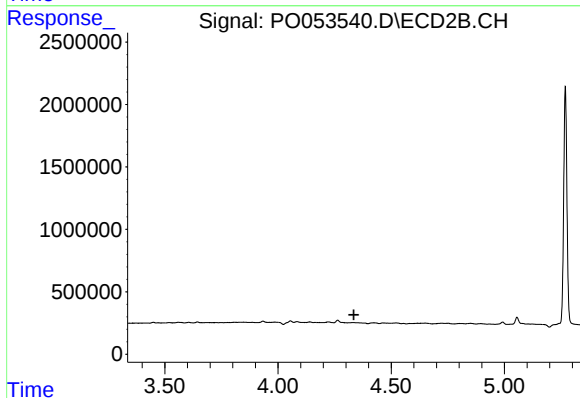
R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



#18 AR-1242-3

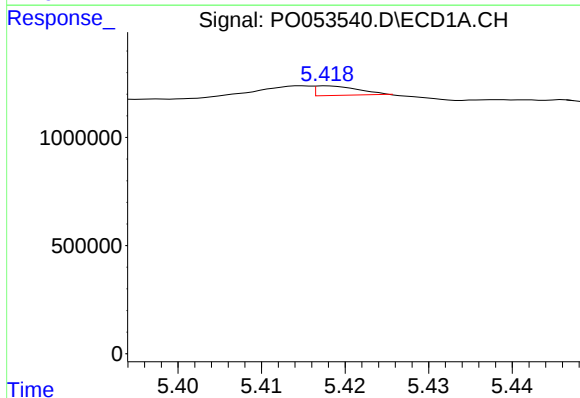
R.T.: 5.374 min
Delta R.T.: 0.022 min
Response: 251510
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



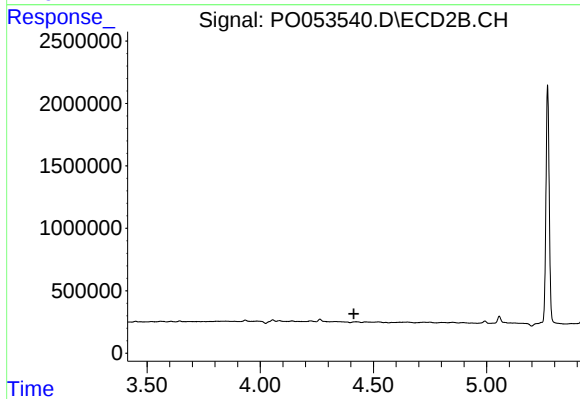
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



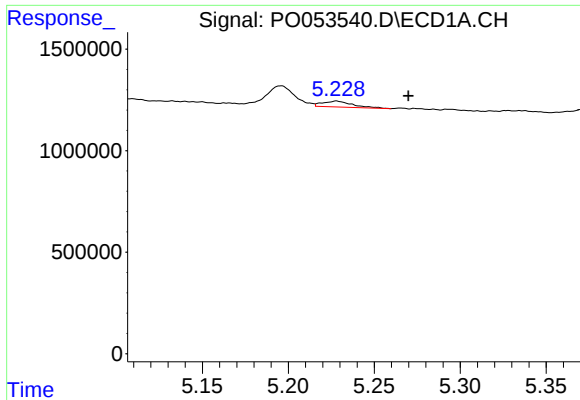
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: -0.032 min
Response: 160741
Conc: 9.42 ng/ml



#19 AR-1242-4

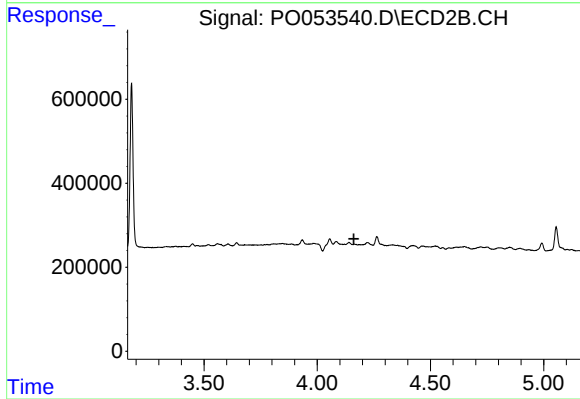
R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



#21 AR-1248-1

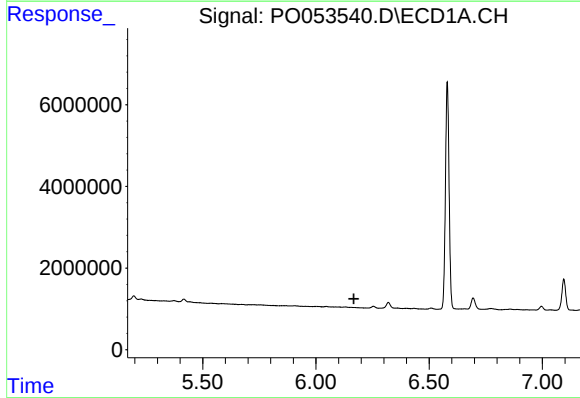
R.T.: 5.228 min
Delta R.T.: -0.042 min
Response: 349336
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



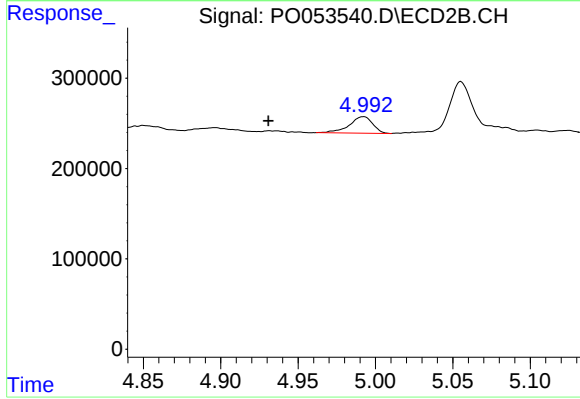
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



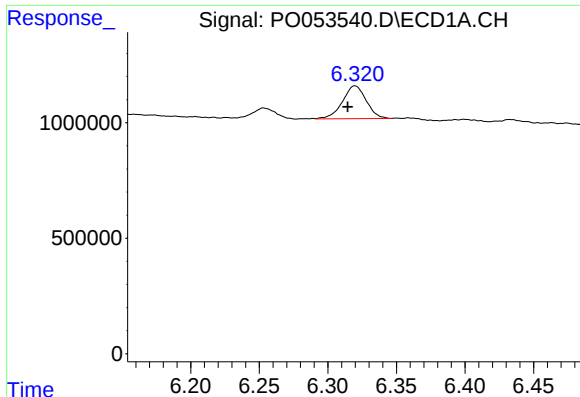
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#25 AR-1248-5

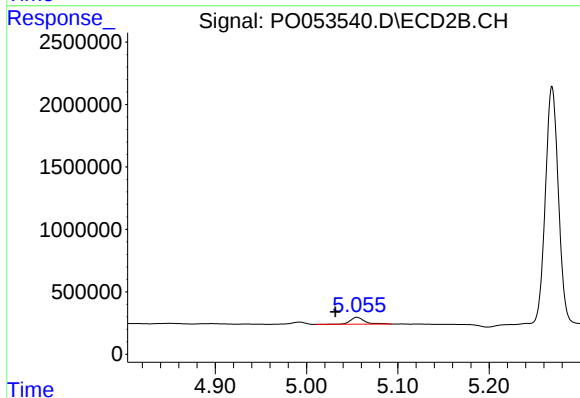
R.T.: 4.992 min
Delta R.T.: 0.062 min
Response: 190853
Conc: 20.94 ng/ml



#27 AR-1254-2

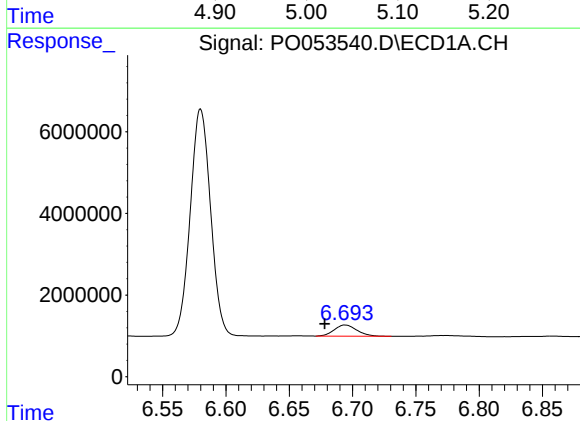
R.T.: 6.320 min
Delta R.T.: 0.005 min
Response: 1712745
Conc: 34.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



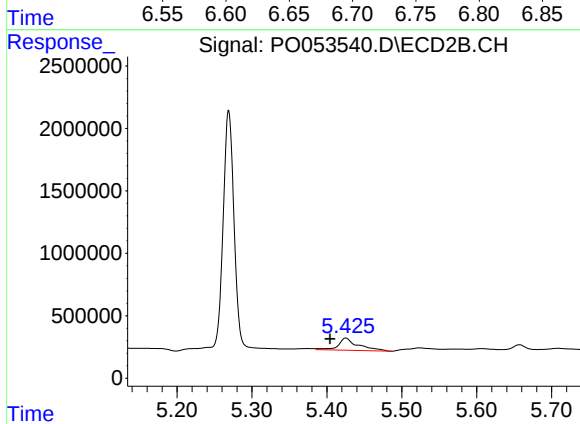
#27 AR-1254-2

R.T.: 5.055 min
Delta R.T.: 0.024 min
Response: 615781
Conc: 50.19 ng/ml



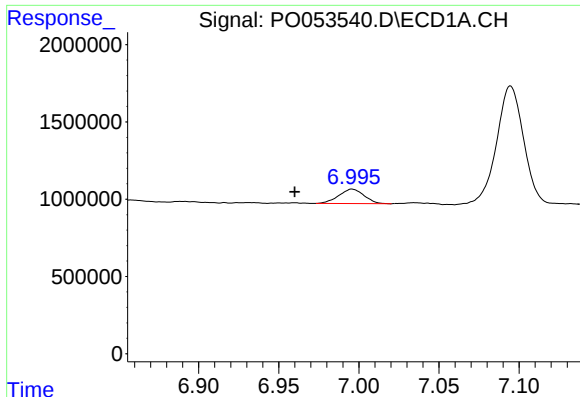
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.016 min
Response: 3424752
Conc: 65.72 ng/ml



#28 AR-1254-3

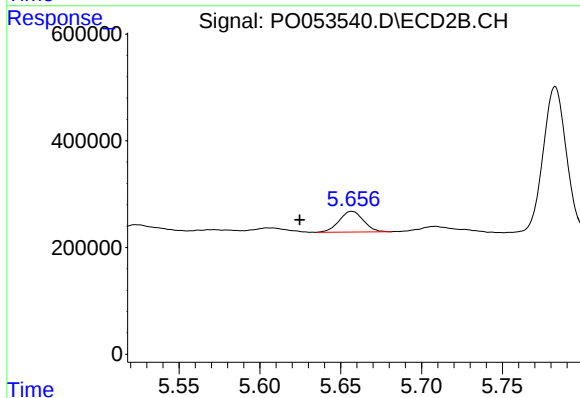
R.T.: 5.425 min
Delta R.T.: 0.021 min
Response: 1827037
Conc: 91.41 ng/ml



#29 AR-1254-4

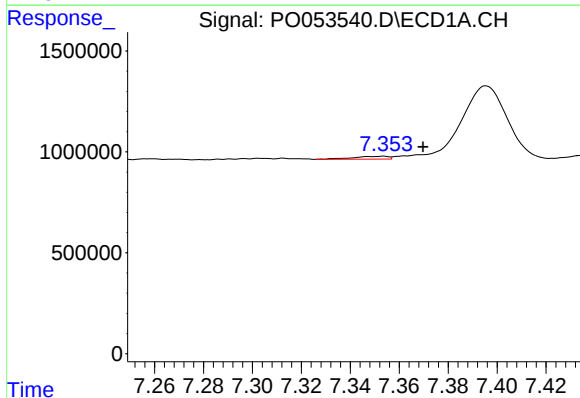
R.T.: 6.996 min
Delta R.T.: 0.036 min
Response: 1030782
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



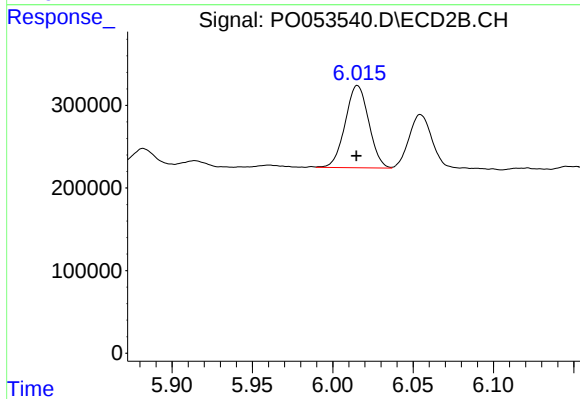
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: 0.032 min
Response: 404540
Conc: 30.21 ng/ml



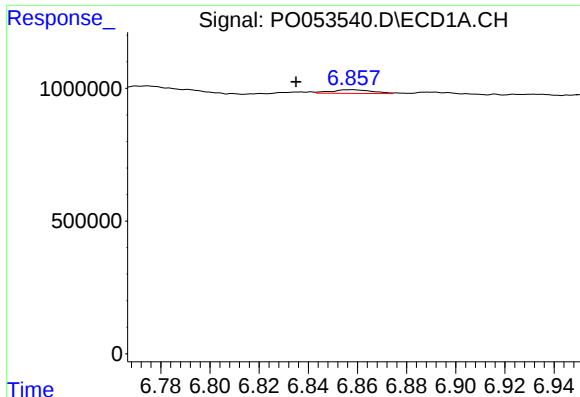
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 143191
Conc: 3.57 ng/ml



#30 AR-1254-5

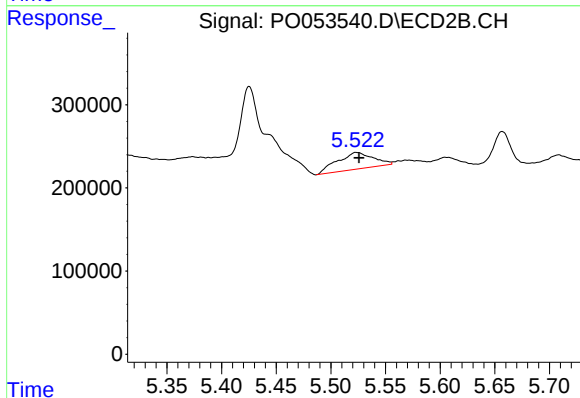
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 1014383
Conc: 57.95 ng/ml



#31 AR-1260-1

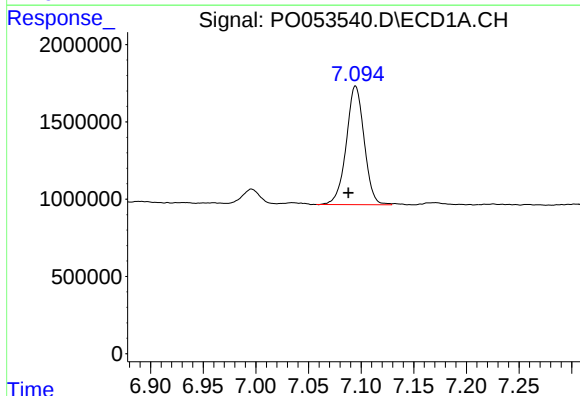
R.T.: 6.858 min
Delta R.T.: 0.023 min
Response: 158585
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



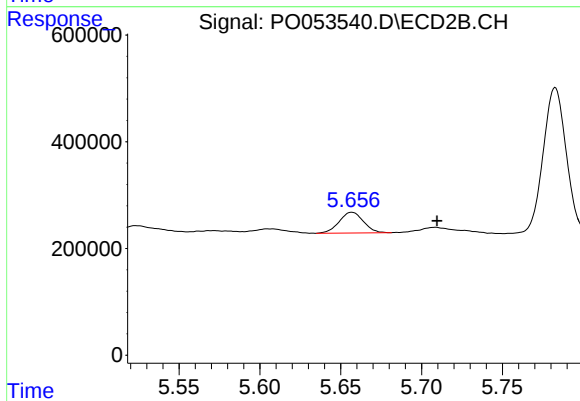
#31 AR-1260-1

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 458163
Conc: 36.42 ng/ml



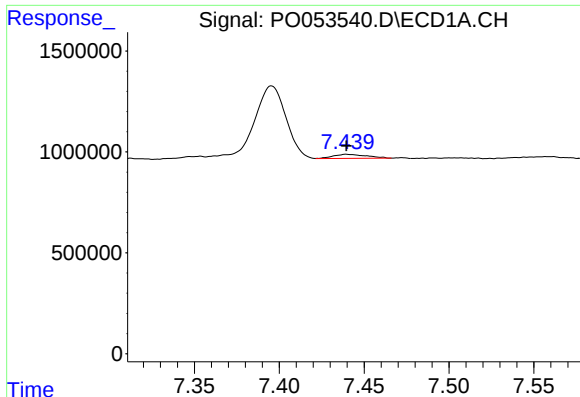
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: 0.007 min
Response: 9091141
Conc: 215.39 ng/ml



#32 AR-1260-2

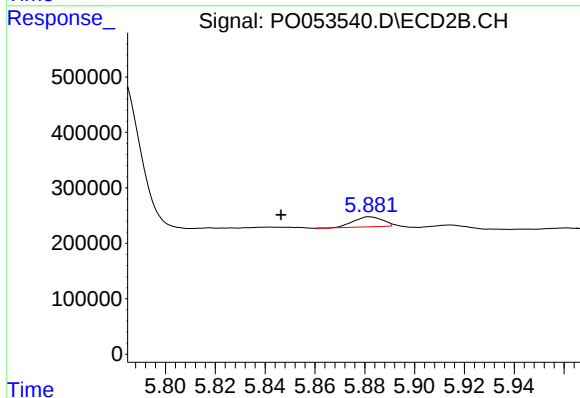
R.T.: 5.657 min
Delta R.T.: -0.053 min
Response: 404540
Conc: 25.87 ng/ml



#33 AR-1260-3

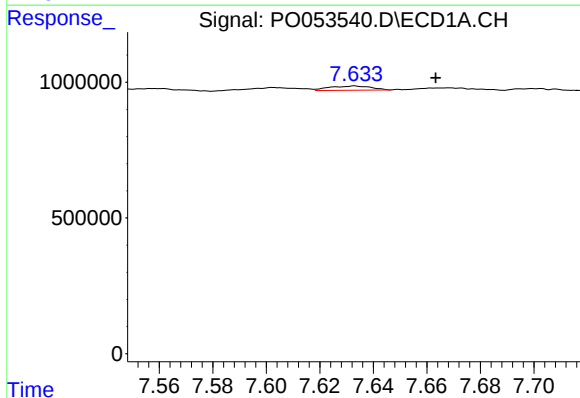
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 271640
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



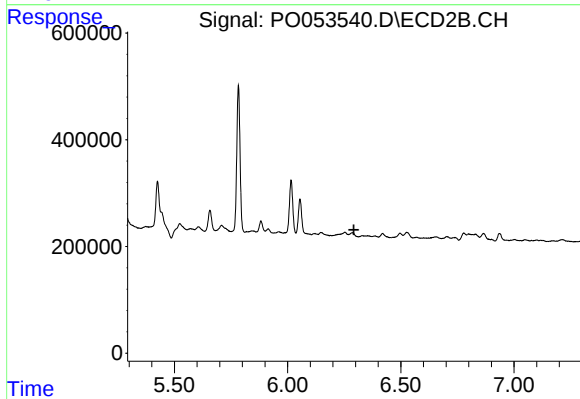
#33 AR-1260-3

R.T.: 5.882 min
Delta R.T.: 0.035 min
Response: 146350
Conc: 10.45 ng/ml



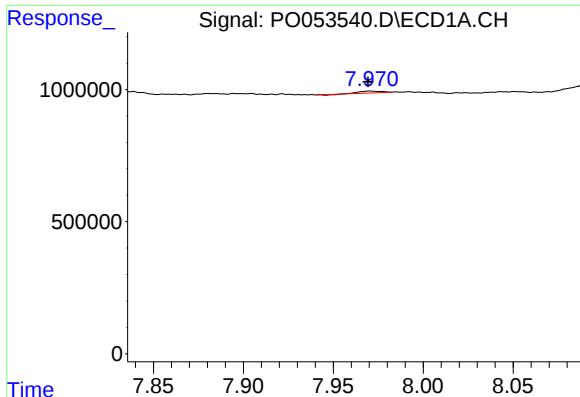
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.030 min
Response: 167963
Conc: 5.49 ng/ml



#34 AR-1260-4

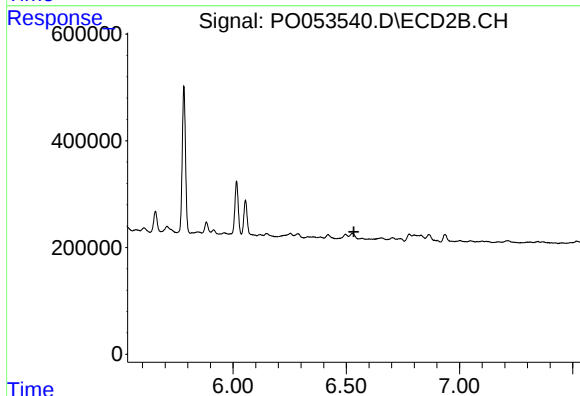
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#35 AR-1260-5

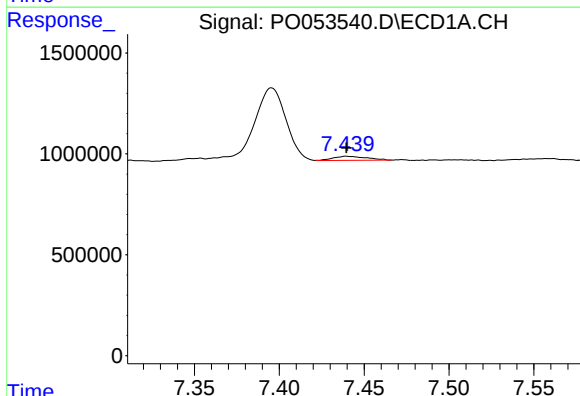
R.T.: 7.971 min
Delta R.T.: 0.001 min
Response: 51500
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



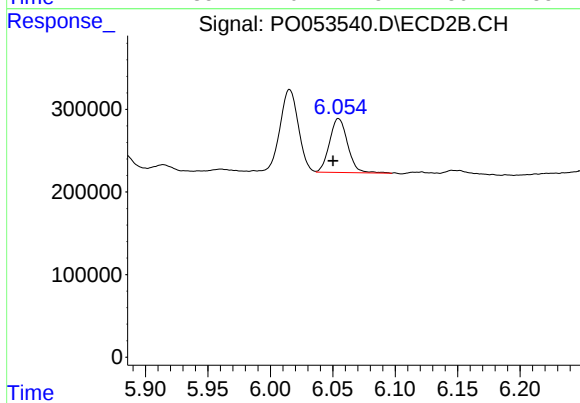
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



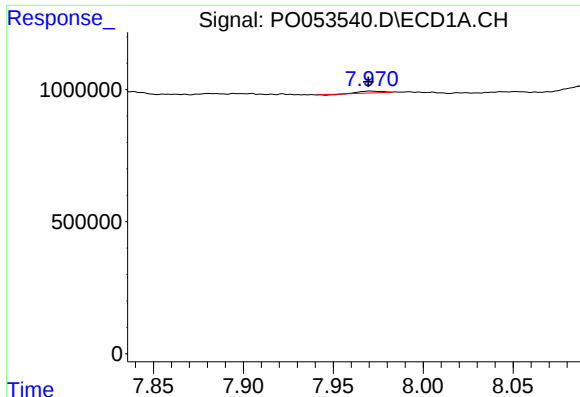
#36 AR-1262-1

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 271640
Conc: 4.84 ng/ml



#36 AR-1262-1

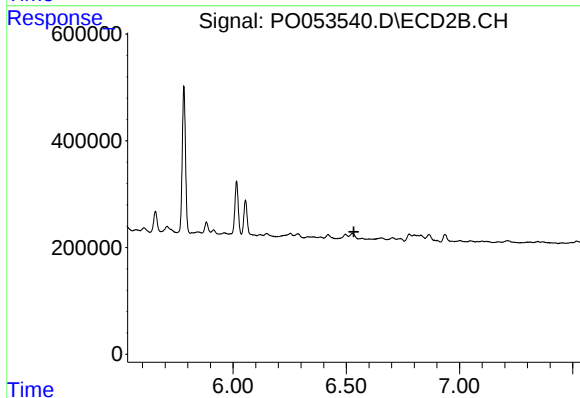
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 658685
Conc: 35.62 ng/ml



#37 AR-1262-2

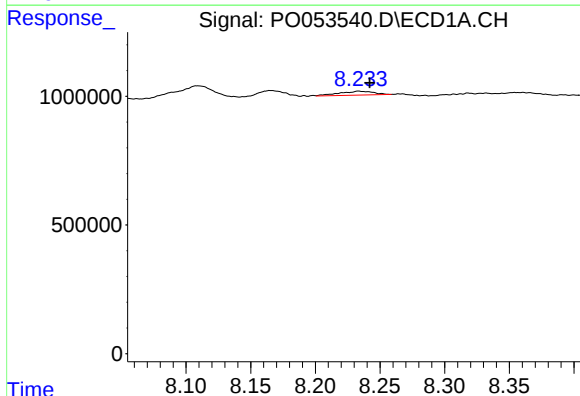
R.T.: 7.971 min
Delta R.T.: 0.001 min
Response: 51500
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



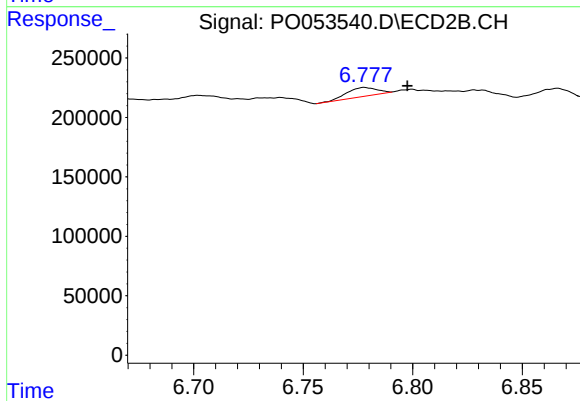
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



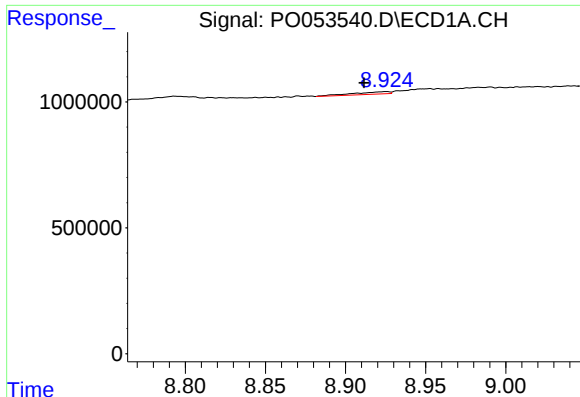
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 284799
Conc: 6.60 ng/ml



#38 AR-1262-3

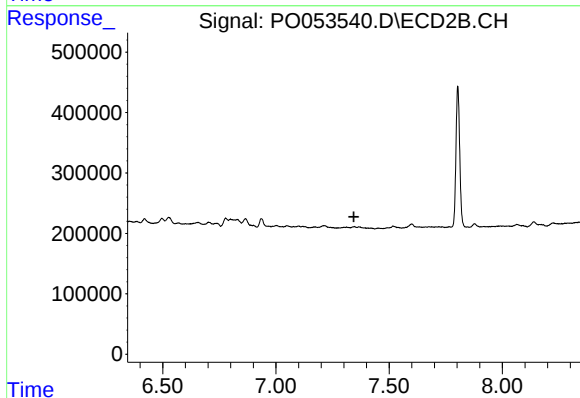
R.T.: 6.778 min
Delta R.T.: -0.020 min
Response: 70340
Conc: 5.66 ng/ml



#40 AR-1262-5

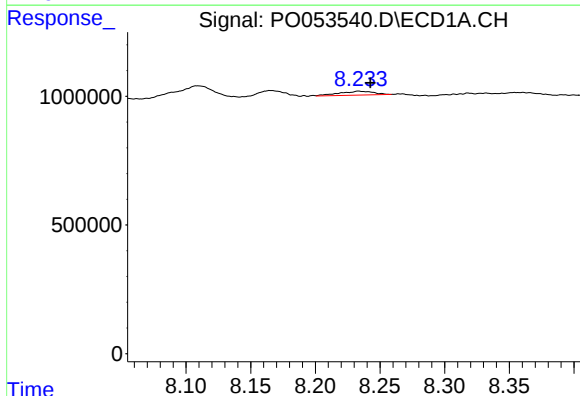
R.T.: 8.925 min
Delta R.T.: 0.014 min
Response: 158424
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



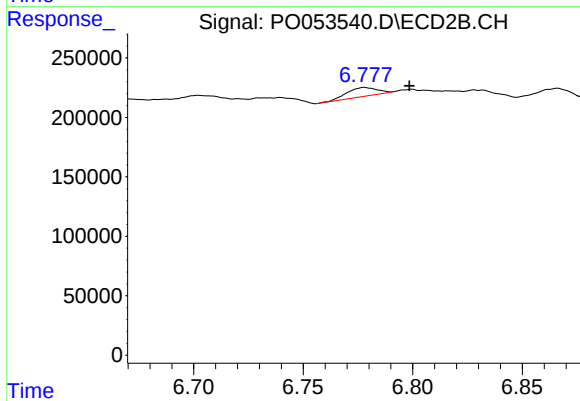
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



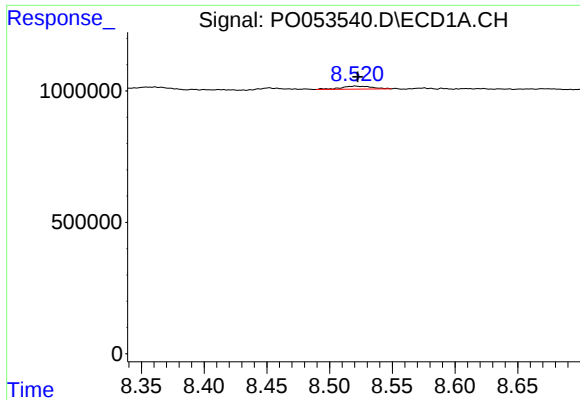
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 284799
Conc: 2.28 ng/ml



#41 AR-1268-1

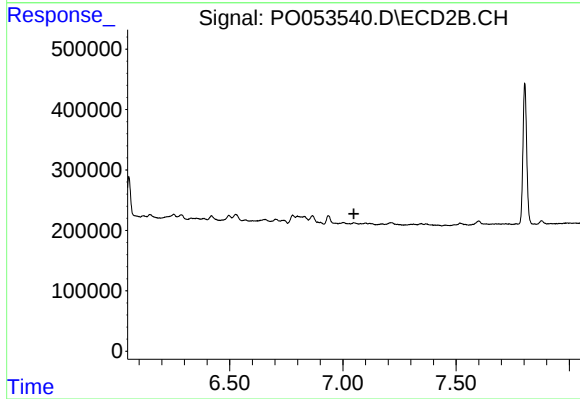
R.T.: 6.778 min
Delta R.T.: -0.021 min
Response: 70340
Conc: 1.90 ng/ml



#43 AR-1268-3

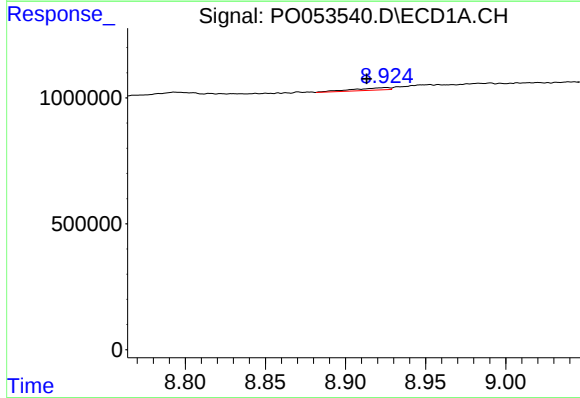
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 194337
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



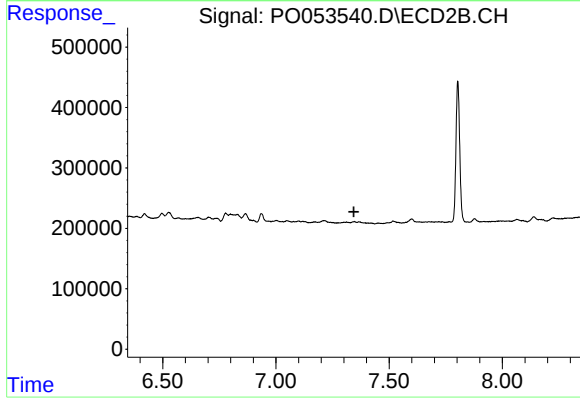
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



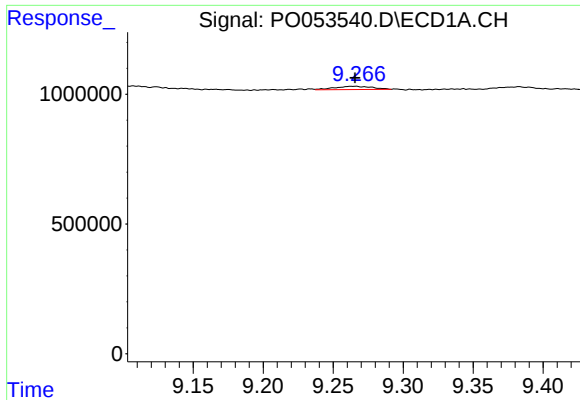
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: 0.012 min
Response: 158424
Conc: 3.81 ng/ml



#44 AR-1268-4

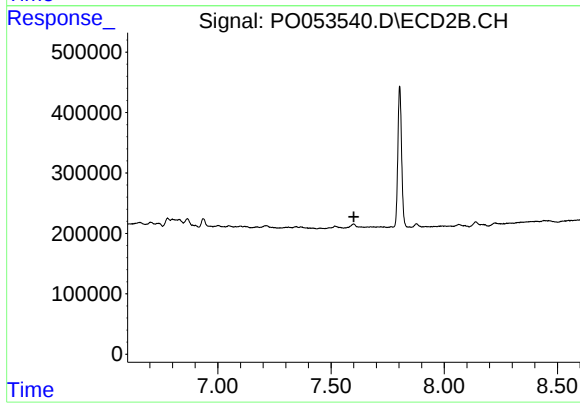
R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 240870
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.