

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
 Data File : P0057932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2019 9:45
 Operator : SM/AJ
 Sample : K3801-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S12-12-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:26:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.205	3.543	751950	655750	19.143	18.649
2)	SA Decachlor...	9.727	8.450	284399	560030	5.058	14.971 #
Target Compounds							
6)	L1 AR-1016-4	5.631	0.000	33803	0	26.067	N.D. #
14)	L3 AR-1232-4	5.631	0.000	33803	0	63.598	N.D. #
15)	L3 AR-1232-5	5.631	0.000	33803	0	81.861	N.D. #
19)	L4 AR-1242-4	5.631	0.000	33803	0	31.158	N.D. #
20)	L4 AR-1242-5	6.271	5.393	36952	89494	28.478	89.363 #
22)	L5 AR-1248-2	5.631	0.000	33803	0	19.473	N.D. #
24)	L5 AR-1248-4	6.271	0.000	36952	0	15.765	N.D. #
25)	L5 AR-1248-5	6.271	5.500	36952	481325	16.455	311.222 #
26)	L6 AR-1254-1	6.233	5.393	93320	89494	47.912	42.081
27)	L6 AR-1254-2	6.470	5.562	275213	101545	88.301	54.557 #
28)	L6 AR-1254-3	6.837	5.954	118385	663411	35.808	220.313 #
29)	L6 AR-1254-4	7.106	6.205	5269221	4183611	1941.565	2324.155
30)	L6 AR-1254-5	7.509	6.574	21169119	17256109	7571.520	6369.673
31)	L7 AR-1260-1	6.944	6.062	264664	152163	95.499	71.094 #
32)	L7 AR-1260-2	7.243	6.285	143060	212020	38.805	77.277 #
33)	L7 AR-1260-3	7.614	6.386	61191	220060	20.141	90.133 #
34)	L7 AR-1260-4	7.811	6.908	61361	172724	20.233	82.959 #
35)	L7 AR-1260-5	8.085	7.108	160731	124667	25.702	24.579
36)	L8 AR-1262-1	7.614	6.662	61191	74494	13.464	19.901 #
37)	L8 AR-1262-2	8.164	7.108	199336	124667	27.822	20.981
38)	L8 AR-1262-3	8.390	7.450	86488	124561	17.614	48.698 #
39)	L8 AR-1262-4	0.000	7.450	0	124561	N.D.	28.262 #
40)	L8 AR-1262-5	9.177	7.942	104882	174208	41.592	95.391 #
41)	L9 AR-1268-1	8.390	7.450	86488	124561	10.257	18.192 #
42)	L9 AR-1268-2	0.000	7.450	0	124561	N.D.	19.625 #
43)	L9 AR-1268-3	0.000	7.723	0	92331	N.D.	17.256 #
44)	L9 AR-1268-4	9.177	7.942	104882	174208	40.706	86.957 #

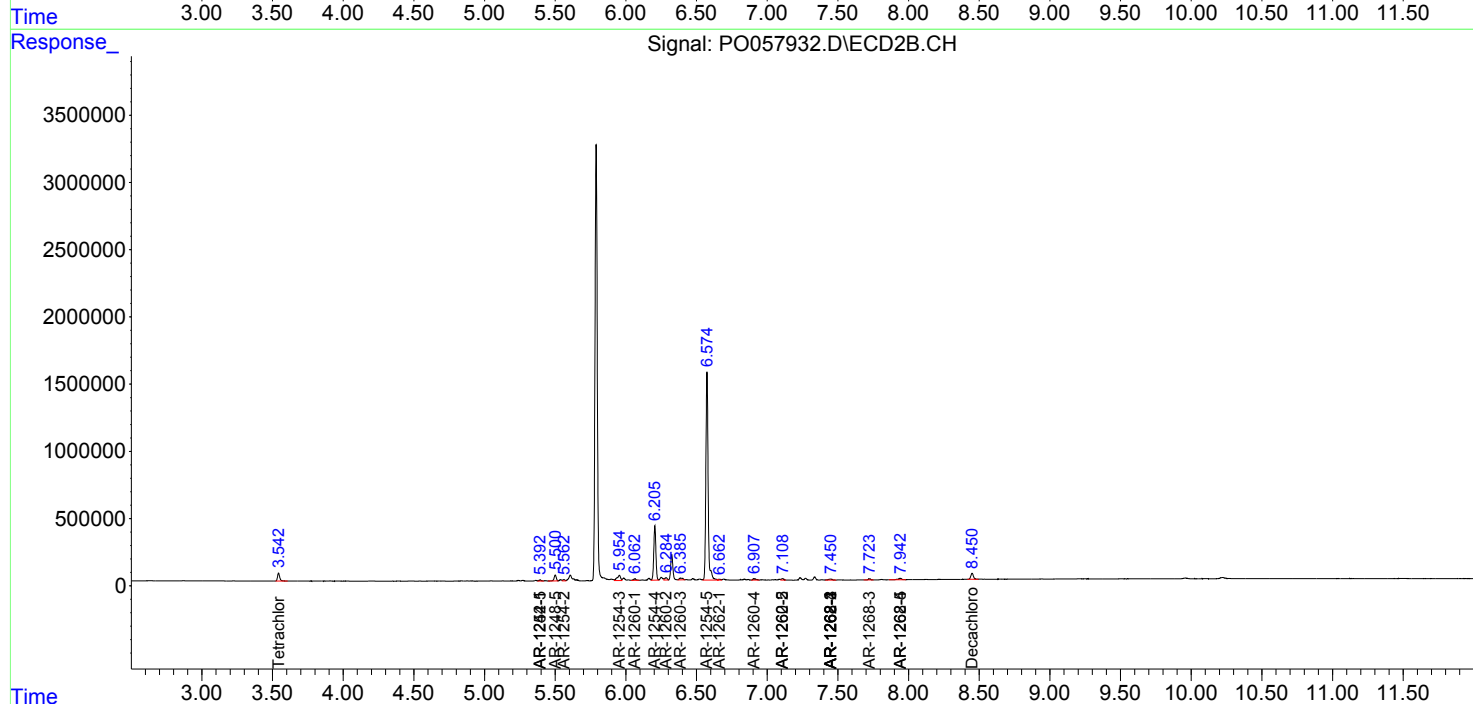
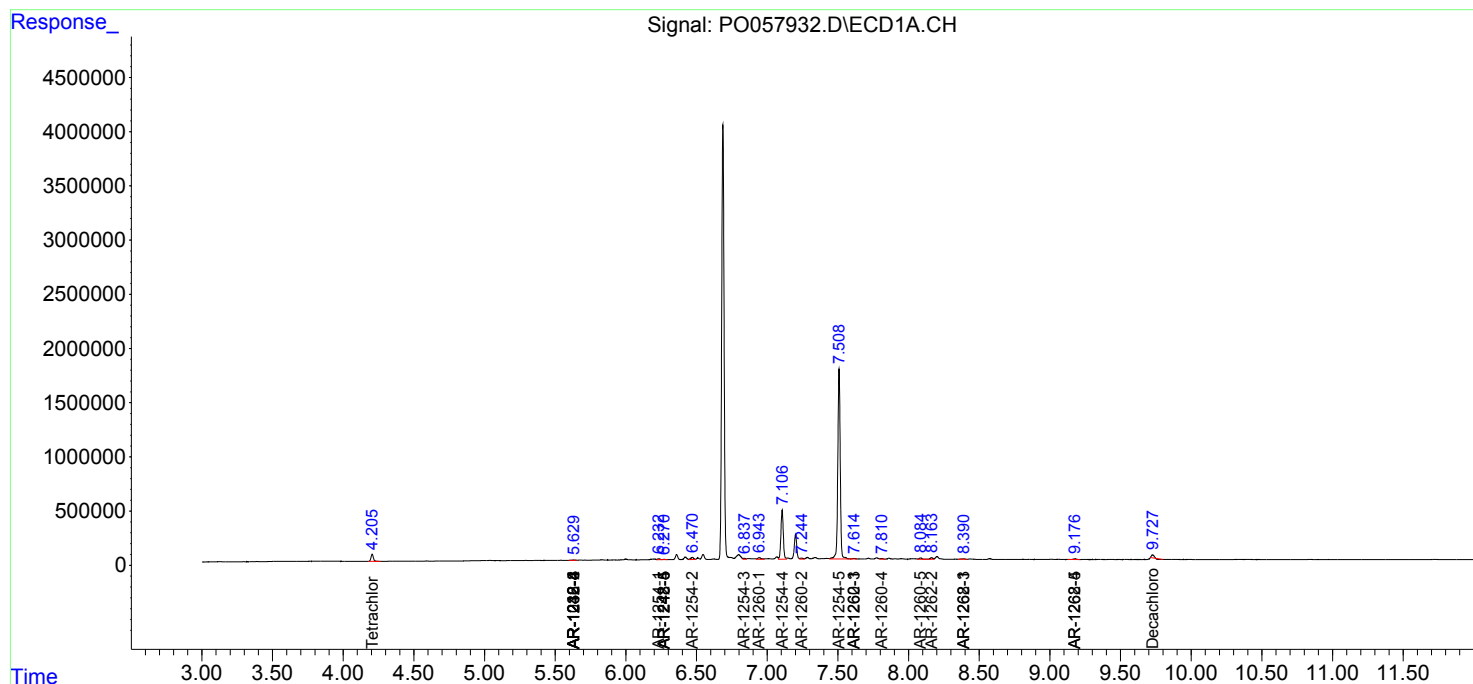
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

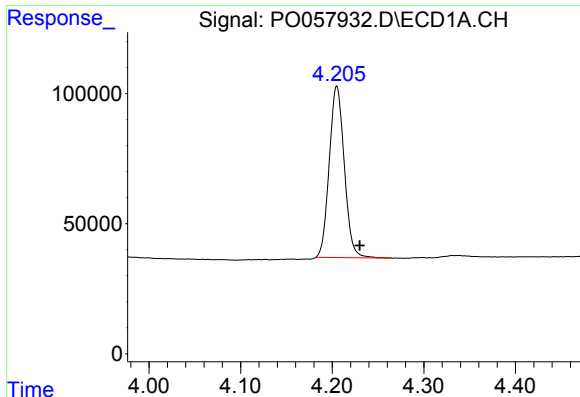
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071419\
Data File : P0057932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 9:45
Operator : SM/AJ
Sample : K3801-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S12-12-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:26:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

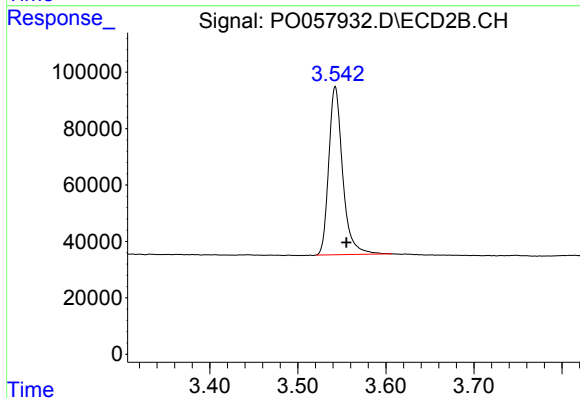




#1 Tetrachloro-m-xylene

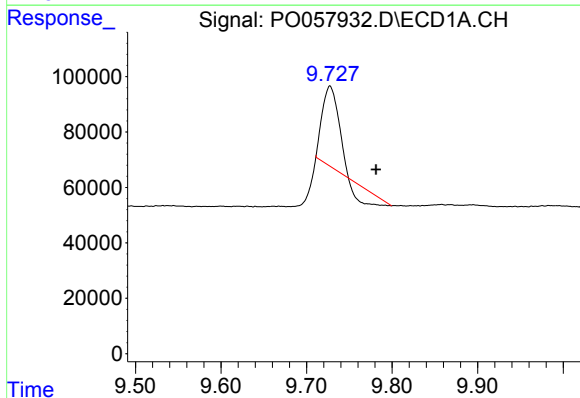
R.T.: 4.205 min
Delta R.T.: -0.025 min
Response: 751950
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



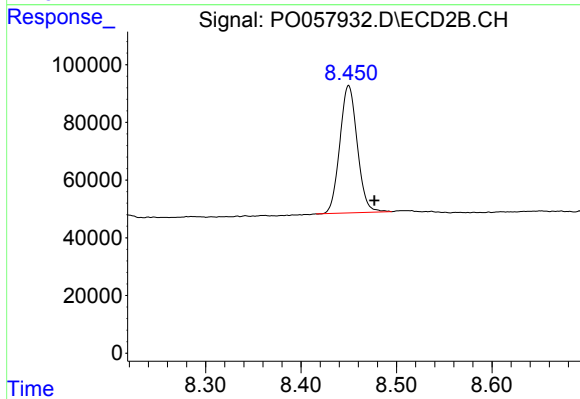
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.013 min
Response: 655750
Conc: 18.65 ng/ml



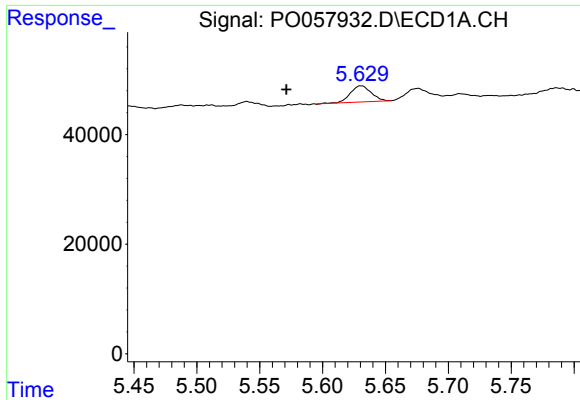
#2 Decachlorobiphenyl

R.T.: 9.727 min
Delta R.T.: -0.054 min
Response: 284399
Conc: 5.06 ng/ml



#2 Decachlorobiphenyl

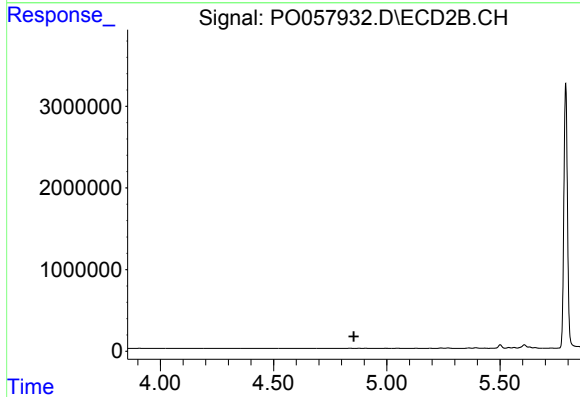
R.T.: 8.450 min
Delta R.T.: -0.027 min
Response: 560030
Conc: 14.97 ng/ml



#6 AR-1016-4

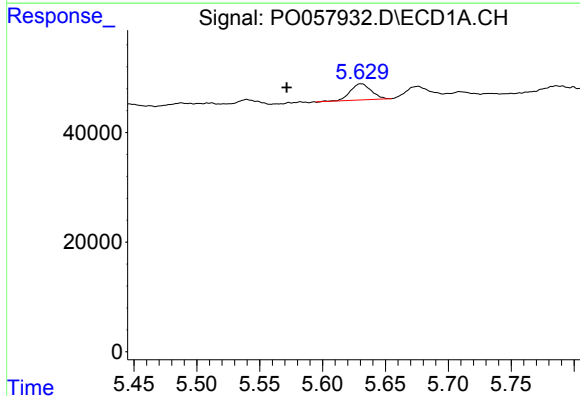
R.T.: 5.631 min
Delta R.T.: 0.059 min
Response: 33803
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



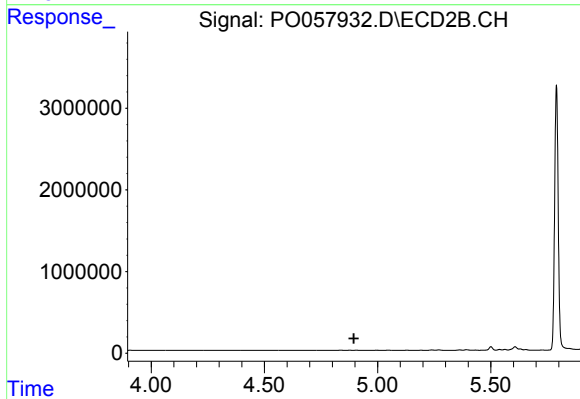
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



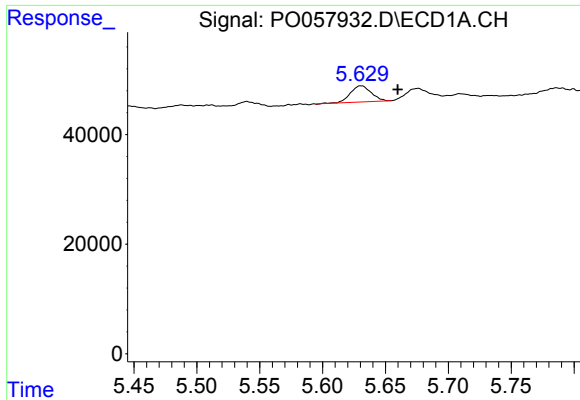
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: 0.059 min
Response: 33803
Conc: 63.60 ng/ml



#14 AR-1232-4

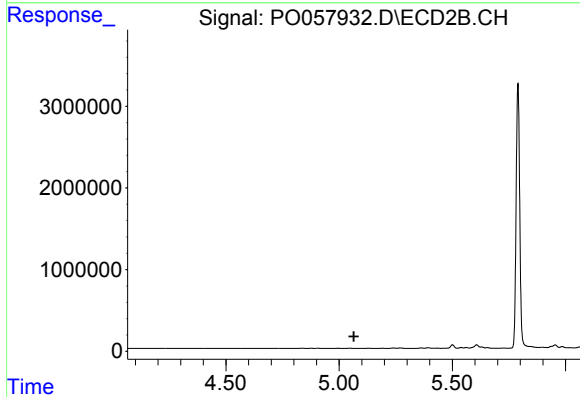
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

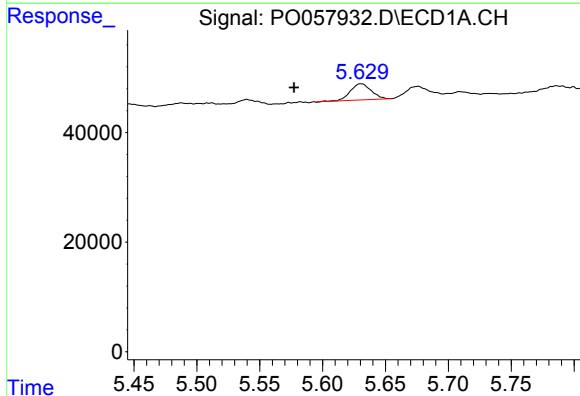
R.T.: 5.631 min
Delta R.T.: -0.029 min
Response: 33803
Conc: 81.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



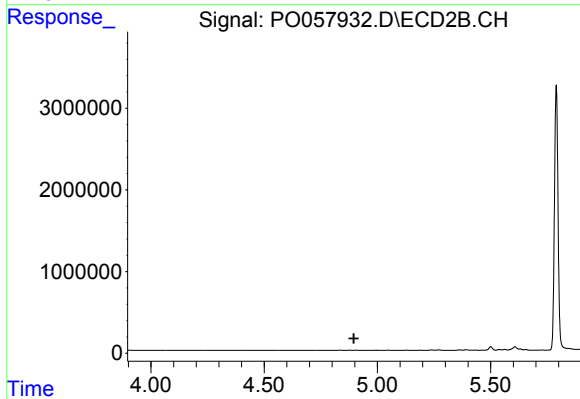
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



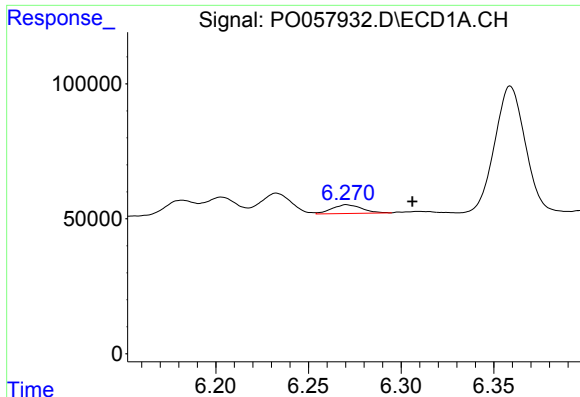
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: 0.053 min
Response: 33803
Conc: 31.16 ng/ml



#19 AR-1242-4

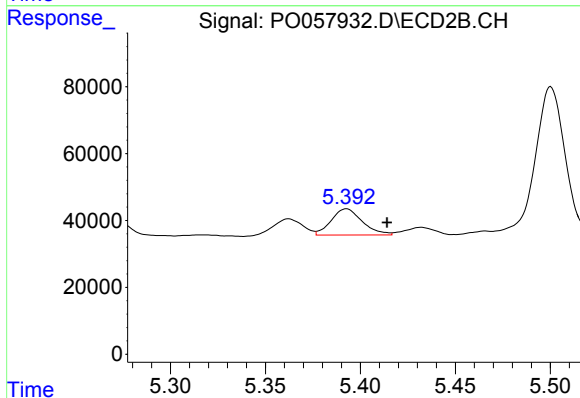
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

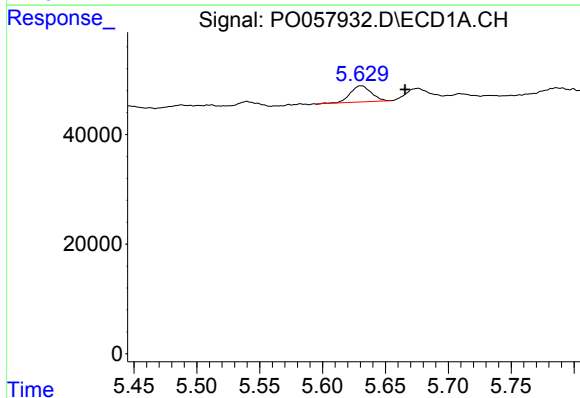
R.T.: 6.271 min
Delta R.T.: -0.035 min
Response: 36952
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



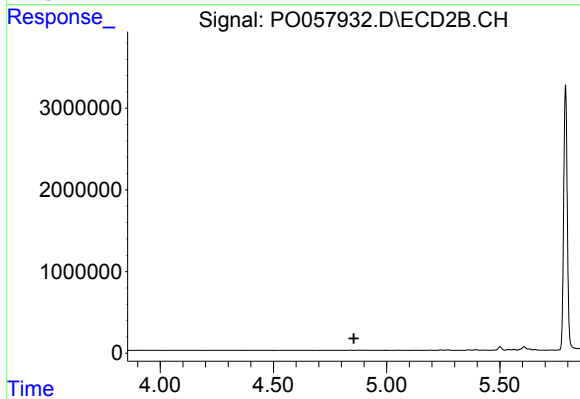
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 89494
Conc: 89.36 ng/ml



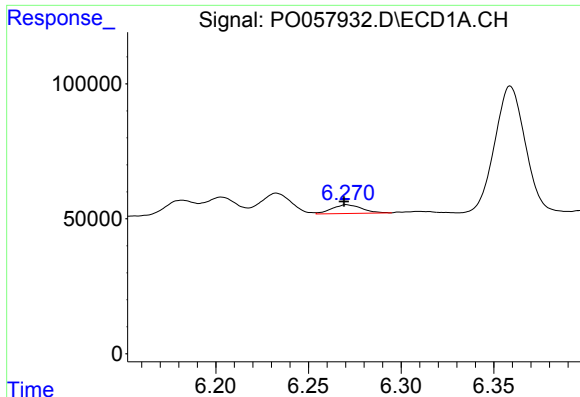
#22 AR-1248-2

R.T.: 5.631 min
Delta R.T.: -0.035 min
Response: 33803
Conc: 19.47 ng/ml



#22 AR-1248-2

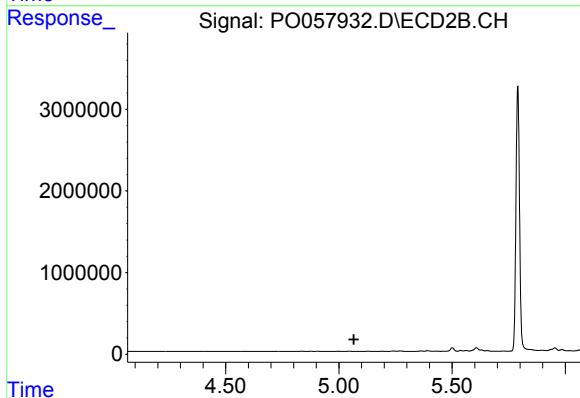
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

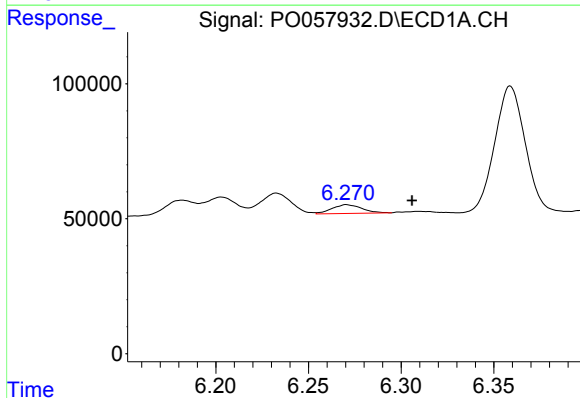
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 36952
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



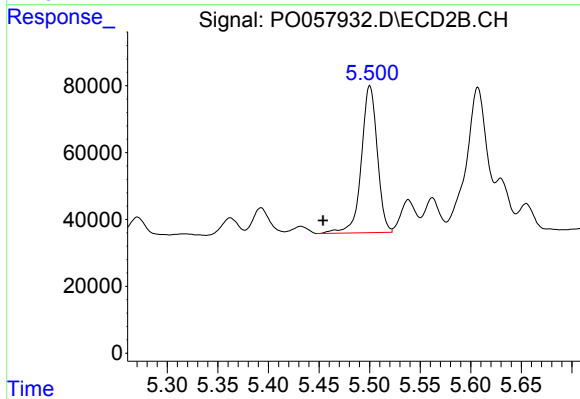
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



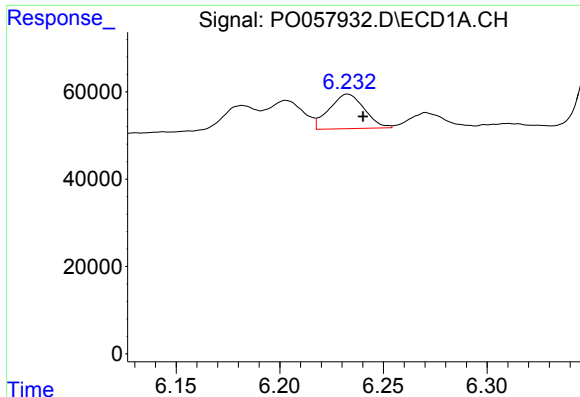
#25 AR-1248-5

R.T.: 6.271 min
Delta R.T.: -0.035 min
Response: 36952
Conc: 16.46 ng/ml



#25 AR-1248-5

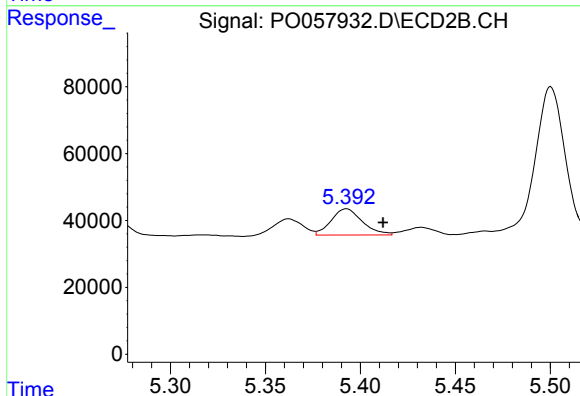
R.T.: 5.500 min
Delta R.T.: 0.046 min
Response: 481325
Conc: 311.22 ng/ml



#26 AR-1254-1

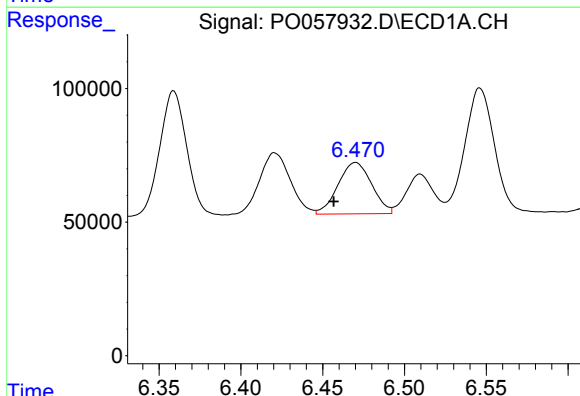
R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 93320
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



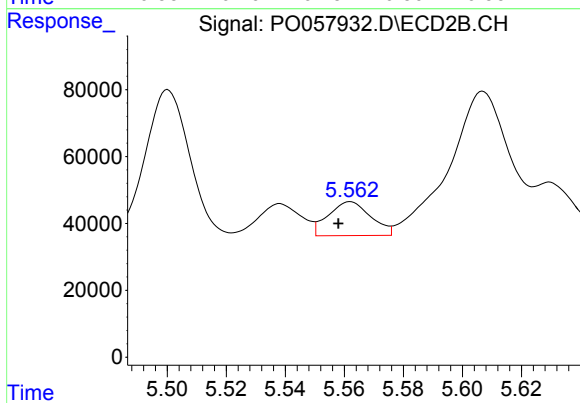
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 89494
Conc: 42.08 ng/ml



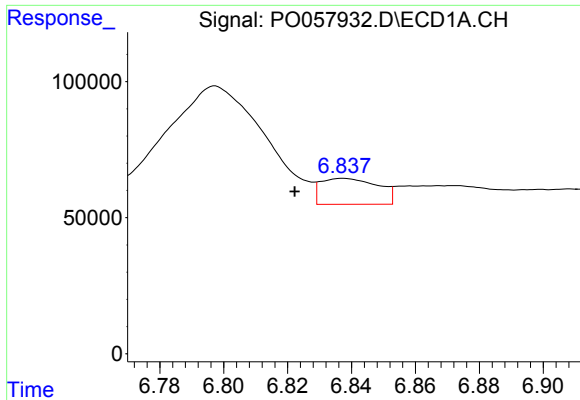
#27 AR-1254-2

R.T.: 6.470 min
Delta R.T.: 0.013 min
Response: 275213
Conc: 88.30 ng/ml



#27 AR-1254-2

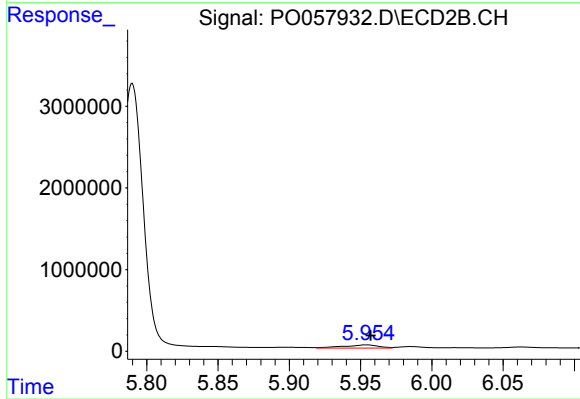
R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 101545
Conc: 54.56 ng/ml



#28 AR-1254-3

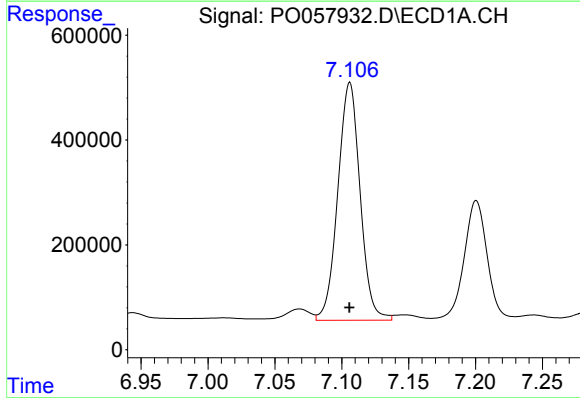
R.T.: 6.837 min
Delta R.T.: 0.015 min
Response: 118385
Conc: 35.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



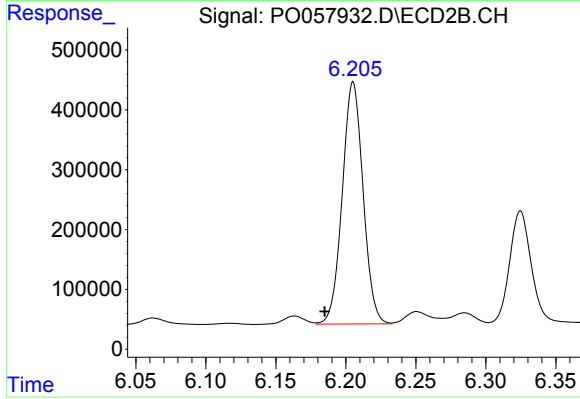
#28 AR-1254-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 663411
Conc: 220.31 ng/ml



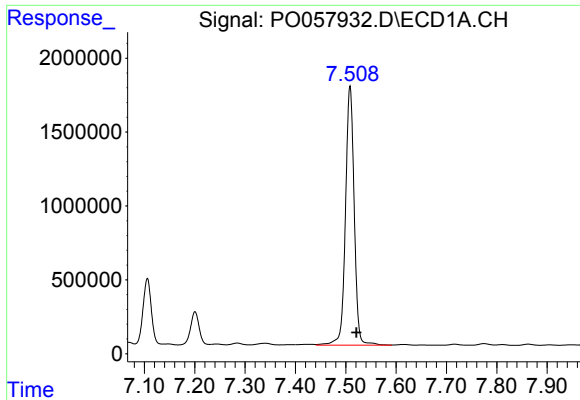
#29 AR-1254-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 5269221
Conc: 1941.56 ng/ml



#29 AR-1254-4

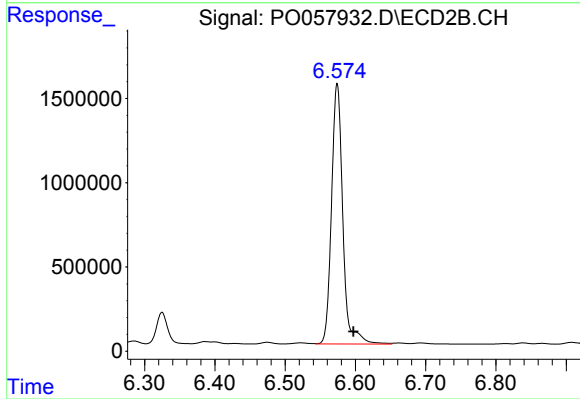
R.T.: 6.205 min
Delta R.T.: 0.020 min
Response: 4183611
Conc: 2324.16 ng/ml



#30 AR-1254-5

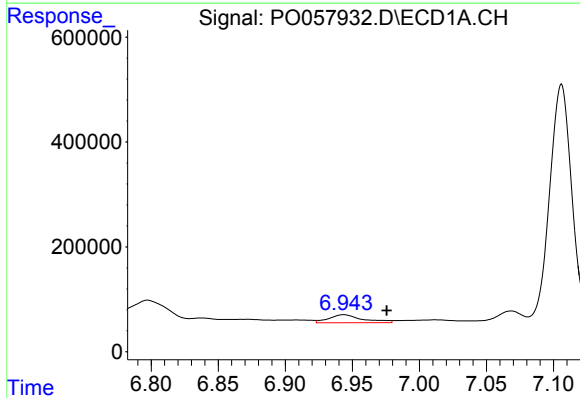
R.T.: 7.509 min
Delta R.T.: -0.012 min
Response: 21169119
Conc: 7571.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



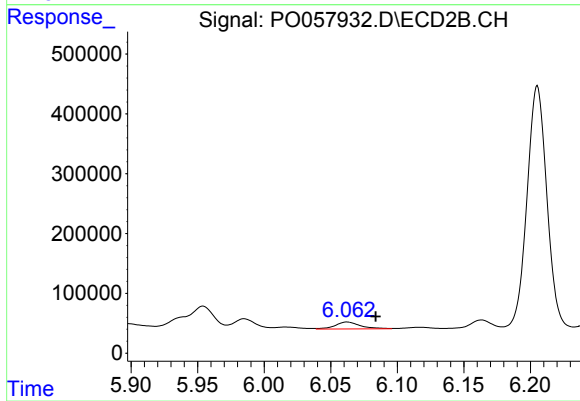
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.023 min
Response: 17256109
Conc: 6369.67 ng/ml



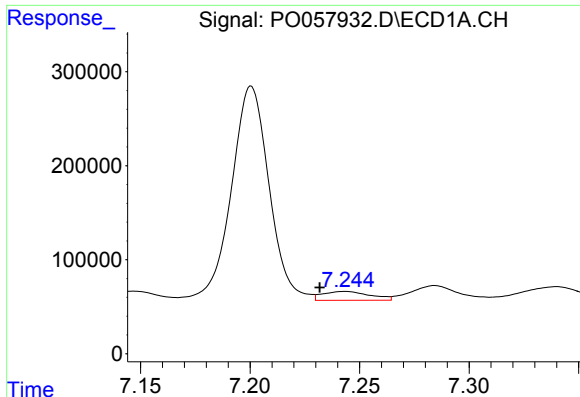
#31 AR-1260-1

R.T.: 6.944 min
Delta R.T.: -0.032 min
Response: 264664
Conc: 95.50 ng/ml



#31 AR-1260-1

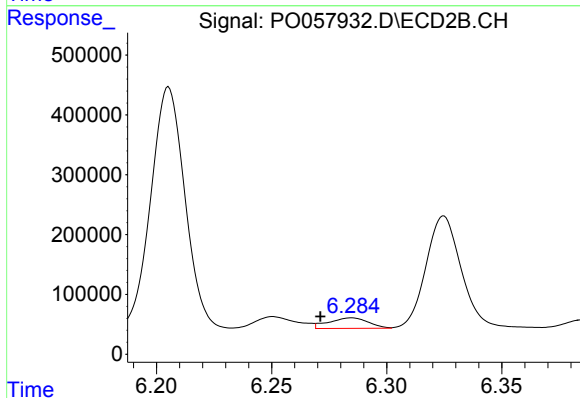
R.T.: 6.062 min
Delta R.T.: -0.022 min
Response: 152163
Conc: 71.09 ng/ml



#32 AR-1260-2

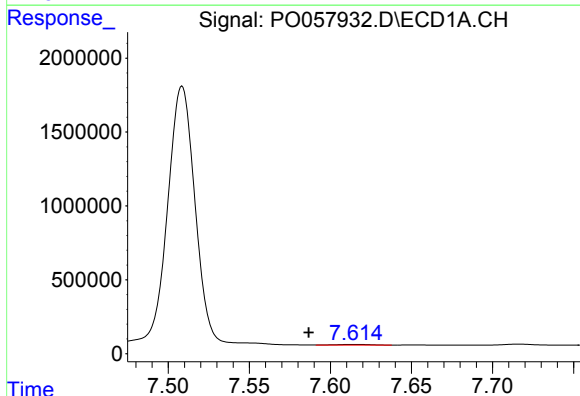
R.T.: 7.243 min
Delta R.T.: 0.012 min
Response: 143060
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



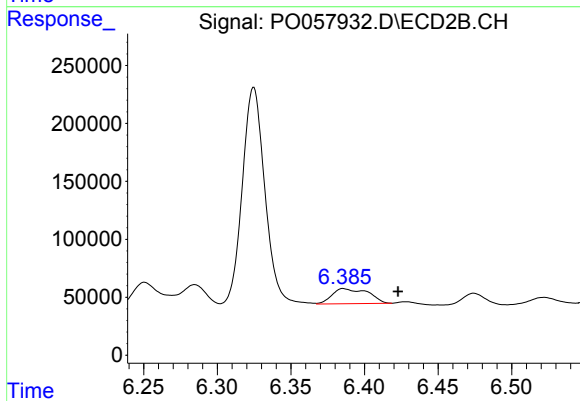
#32 AR-1260-2

R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 212020
Conc: 77.28 ng/ml



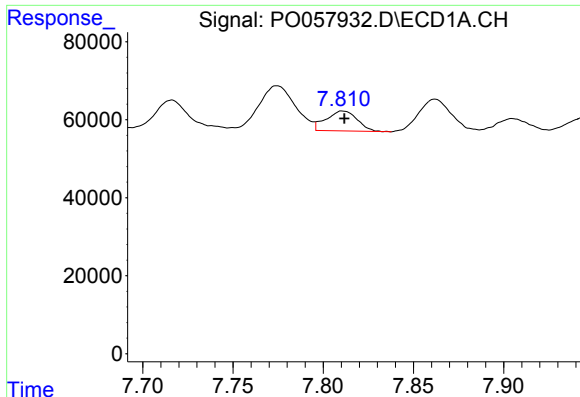
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: 0.028 min
Response: 61191
Conc: 20.14 ng/ml



#33 AR-1260-3

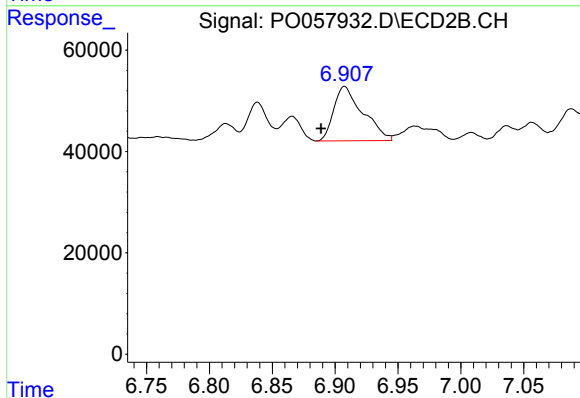
R.T.: 6.386 min
Delta R.T.: -0.037 min
Response: 220060
Conc: 90.13 ng/ml



#34 AR-1260-4

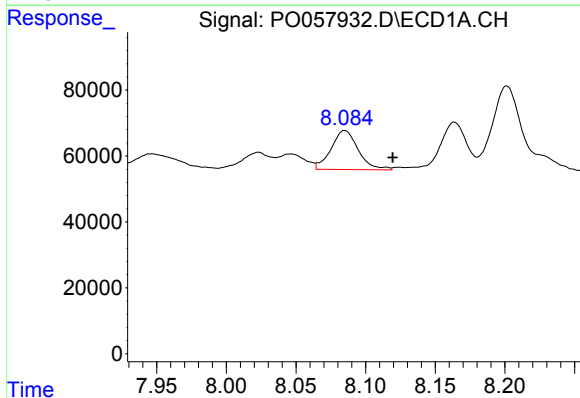
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 61361
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



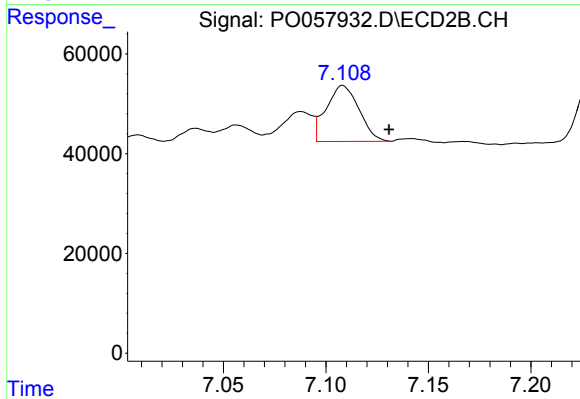
#34 AR-1260-4

R.T.: 6.908 min
Delta R.T.: 0.019 min
Response: 172724
Conc: 82.96 ng/ml



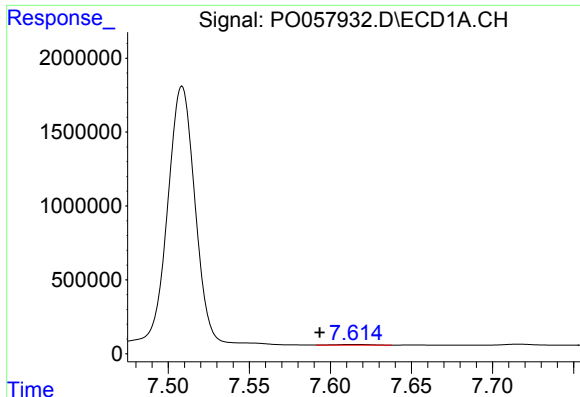
#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.034 min
Response: 160731
Conc: 25.70 ng/ml



#35 AR-1260-5

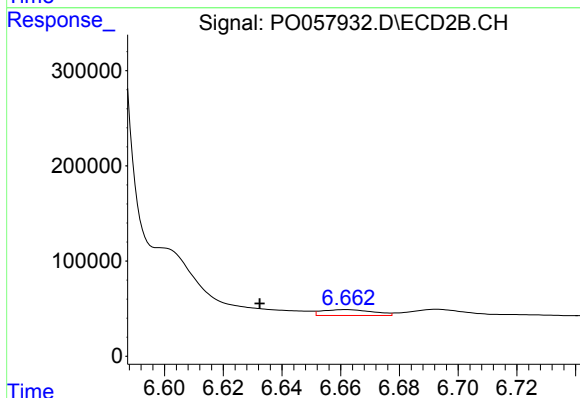
R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 124667
Conc: 24.58 ng/ml



#36 AR-1262-1

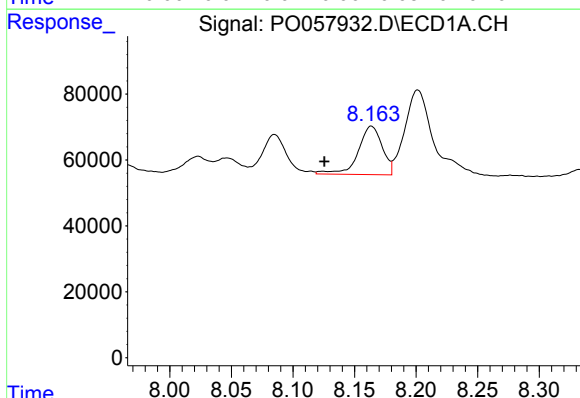
R.T.: 7.614 min
Delta R.T.: 0.021 min
Response: 61191
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



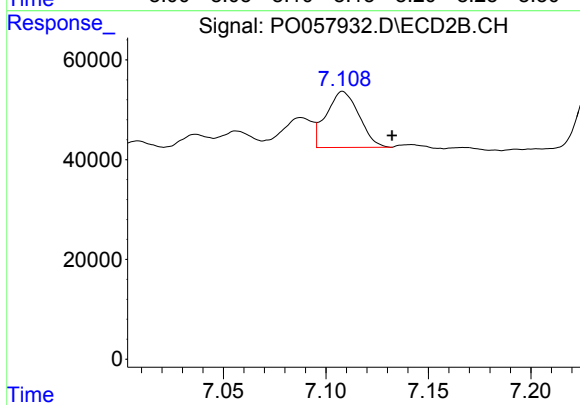
#36 AR-1262-1

R.T.: 6.662 min
Delta R.T.: 0.029 min
Response: 74494
Conc: 19.90 ng/ml



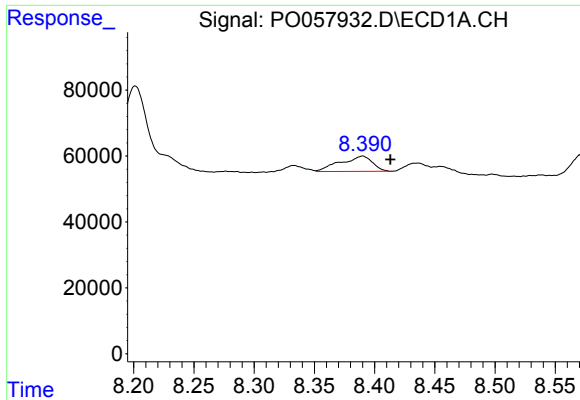
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: 0.038 min
Response: 199336
Conc: 27.82 ng/ml



#37 AR-1262-2

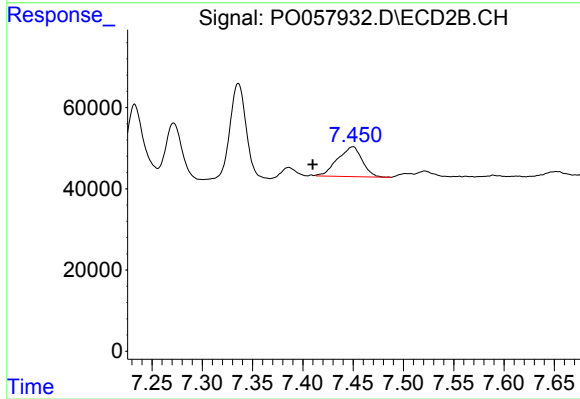
R.T.: 7.108 min
Delta R.T.: -0.024 min
Response: 124667
Conc: 20.98 ng/ml



#38 AR-1262-3

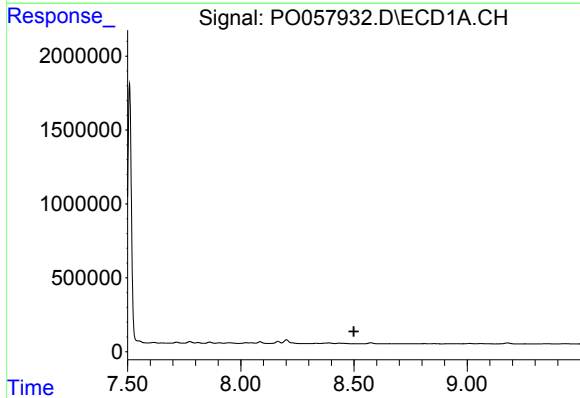
R.T.: 8.390 min
Delta R.T.: -0.023 min
Response: 86488
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



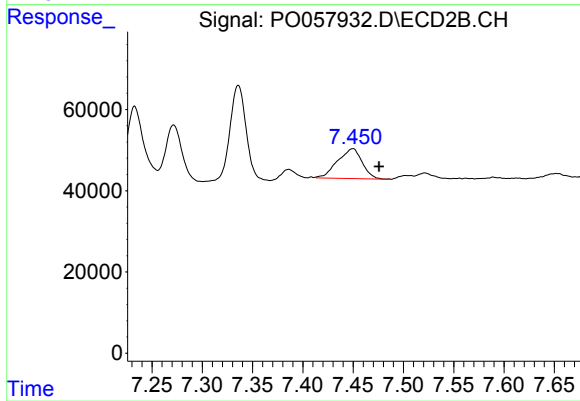
#38 AR-1262-3

R.T.: 7.450 min
Delta R.T.: 0.040 min
Response: 124561
Conc: 48.70 ng/ml



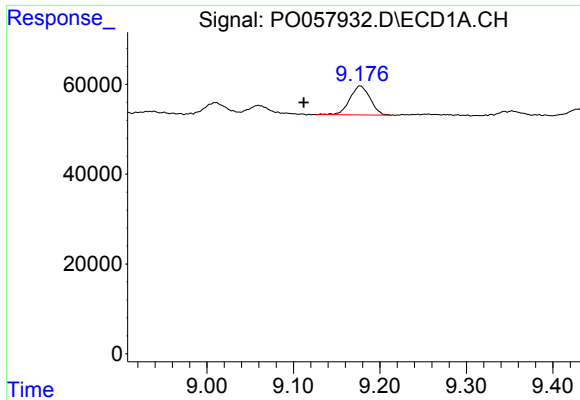
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

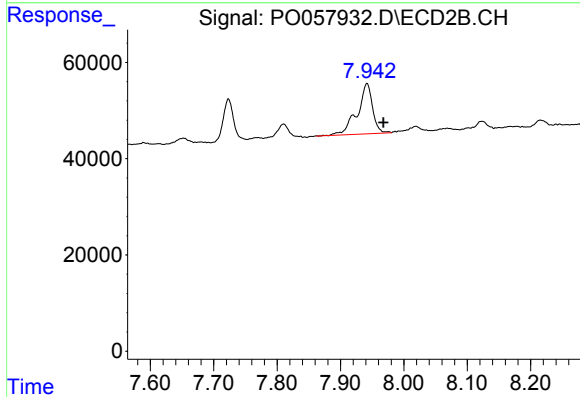
R.T.: 7.450 min
Delta R.T.: -0.026 min
Response: 124561
Conc: 28.26 ng/ml



#40 AR-1262-5

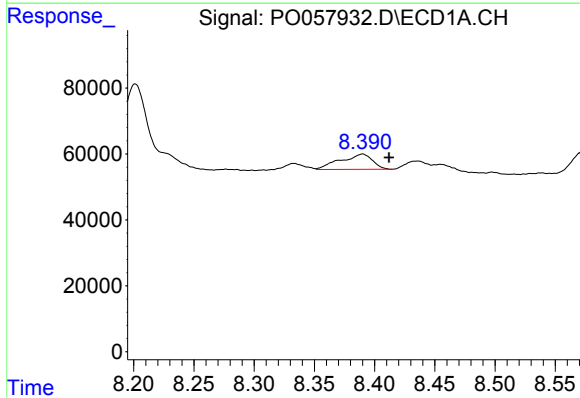
R.T.: 9.177 min
Delta R.T.: 0.065 min
Response: 104882
Conc: 41.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



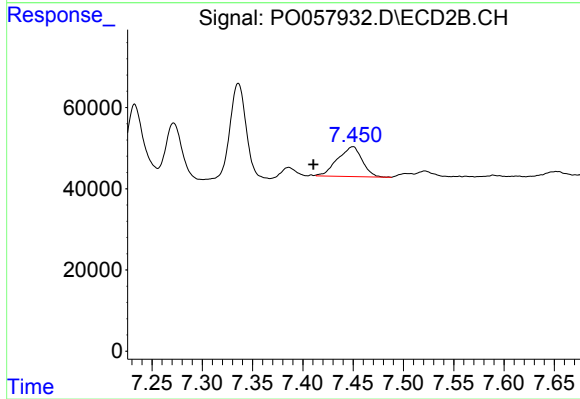
#40 AR-1262-5

R.T.: 7.942 min
Delta R.T.: -0.026 min
Response: 174208
Conc: 95.39 ng/ml



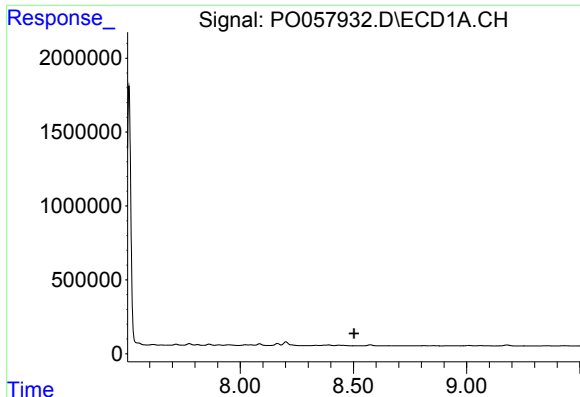
#41 AR-1268-1

R.T.: 8.390 min
Delta R.T.: -0.022 min
Response: 86488
Conc: 10.26 ng/ml



#41 AR-1268-1

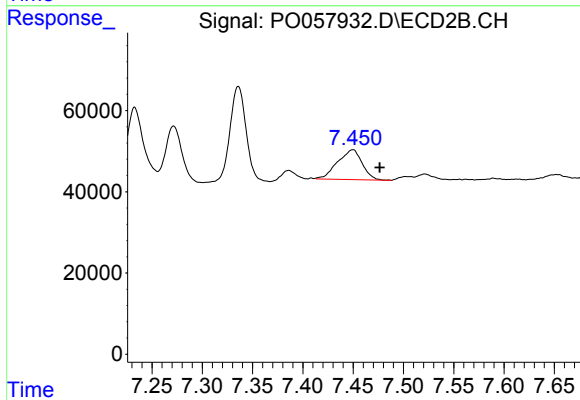
R.T.: 7.450 min
Delta R.T.: 0.039 min
Response: 124561
Conc: 18.19 ng/ml



#42 AR-1268-2

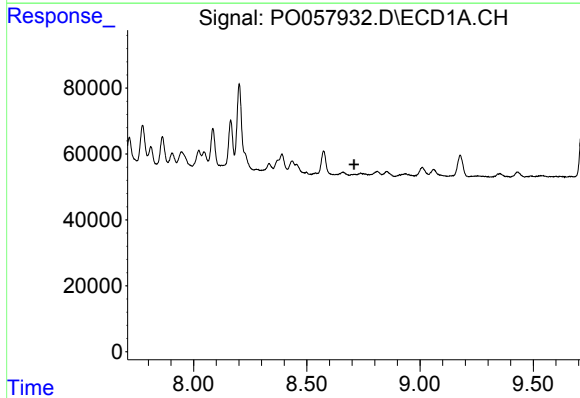
R.T.: 0.000 min
Exp R.T.: 8.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-12-S



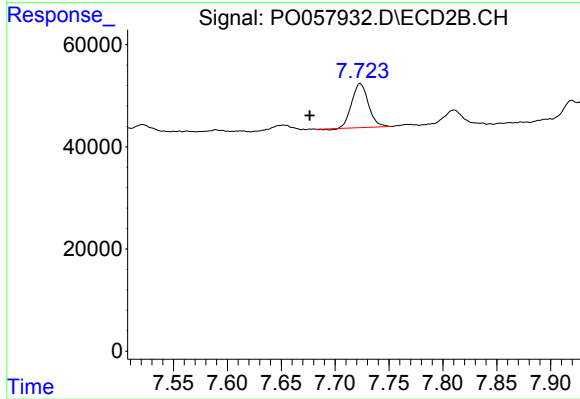
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: -0.027 min
Response: 124561
Conc: 19.62 ng/ml



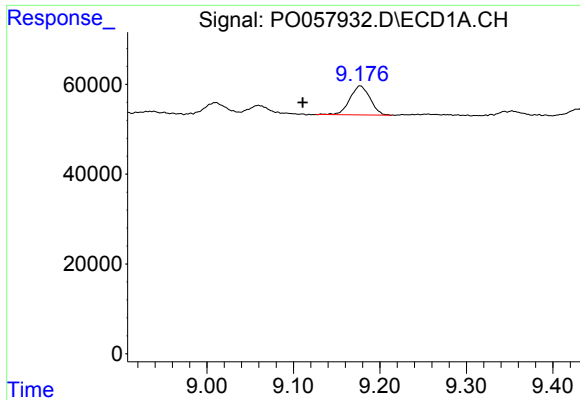
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.



#43 AR-1268-3

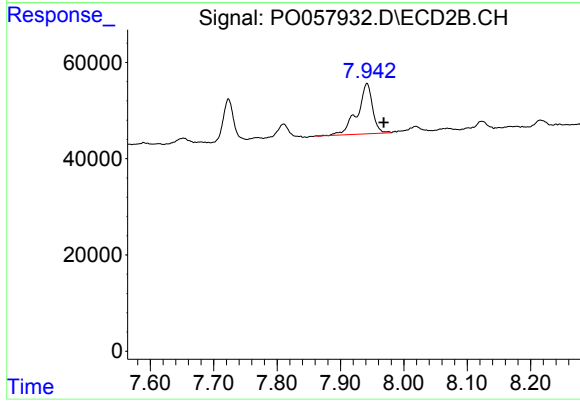
R.T.: 7.723 min
Delta R.T.: 0.047 min
Response: 92331
Conc: 17.26 ng/ml



#44 AR-1268-4

R.T.: 9.177 min
Delta R.T.: 0.066 min
Response: 104882
Conc: 40.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-12-S



#44 AR-1268-4

R.T.: 7.942 min
Delta R.T.: -0.026 min
Response: 174208
Conc: 86.96 ng/ml