

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043019\
 Data File : P0055706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2019 10:28
 Operator : SM/SJ
 Sample : K2198-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 11:43:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 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...	4.284	3.595	673848	729572	23.958	25.010
2)	SA Decachlor...	9.888	8.550	749151	519957	17.540	16.368
Target Compounds							
3)	L1 AR-1016-1	5.379	0.000	26453	0	18.256	N.D. #
5)	L1 AR-1016-3	0.000	4.905	0	3442	N.D.	3.111 #
6)	L1 AR-1016-4	5.600	4.905	15947	3442	14.538	3.846 #
7)	L1 AR-1016-5	0.000	5.131	0	22910	N.D.	18.526 #
9)	L2 AR-1221-2	0.000	3.893	0	18207	N.D.	65.661 #
13)	L3 AR-1232-3	0.000	4.905	0	3442	N.D.	6.957 #
14)	L3 AR-1232-4	5.600	4.905	15947	3442	33.105	8.021 #
15)	L3 AR-1232-5	0.000	5.131	0	22910	N.D.	44.977 #
16)	L4 AR-1242-1	5.379	0.000	26453	0	21.618	N.D. #
18)	L4 AR-1242-3	0.000	4.905	0	3442	N.D.	3.506 #
19)	L4 AR-1242-4	5.600	4.905	15947	3442	16.914	3.667 #
20)	L4 AR-1242-5	6.326	5.467	73493	28442	63.570	21.280 #
21)	L5 AR-1248-1	5.379	0.000	26453	0	29.625	N.D. #
22)	L5 AR-1248-2	0.000	4.905	0	3442	N.D.	2.884 #
23)	L5 AR-1248-3	0.000	4.905	0	3442	N.D.	2.796 #
24)	L5 AR-1248-4	6.326	5.131	73493	22910	41.677	14.371 #
25)	L5 AR-1248-5	6.326	5.467	73493	28442	43.322	17.300 #
26)	L6 AR-1254-1	6.278	5.467	27449	28442	14.532	10.892 #
27)	L6 AR-1254-2	6.516	5.667	50100	168424	16.918	71.365 #
28)	L6 AR-1254-3	6.883	6.010	50886	39344	15.295	10.194 #
29)	L6 AR-1254-4	0.000	6.238	0	14004	N.D.	5.324 #
30)	L6 AR-1254-5	7.577	0.000	17135	0	6.027	N.D. #
31)	L7 AR-1260-1	0.000	6.140	0	50509	N.D.	21.023 #
32)	L7 AR-1260-2	7.291	6.323	24180	24863	8.437	7.493
33)	L7 AR-1260-3	7.710	6.453	36858	9203	16.421	3.300 #
34)	L7 AR-1260-4	0.000	6.893	0	25798	N.D.	11.016 #
35)	L7 AR-1260-5	8.185	7.187	23134	31473	4.772	5.616
36)	L8 AR-1262-1	7.710	0.000	36858	0	10.476	N.D. #
37)	L8 AR-1262-2	8.185	7.187	23134	31473	3.741	4.507
38)	L8 AR-1262-3	0.000	7.531	0	24276	N.D.	8.651 #
39)	L8 AR-1262-4	0.000	7.531	0	24276	N.D.	5.244 #
41)	L9 AR-1268-1	0.000	7.531	0	24276	N.D.	3.317 #
42)	L9 AR-1268-2	0.000	7.531	0	24276	N.D.	3.926 #

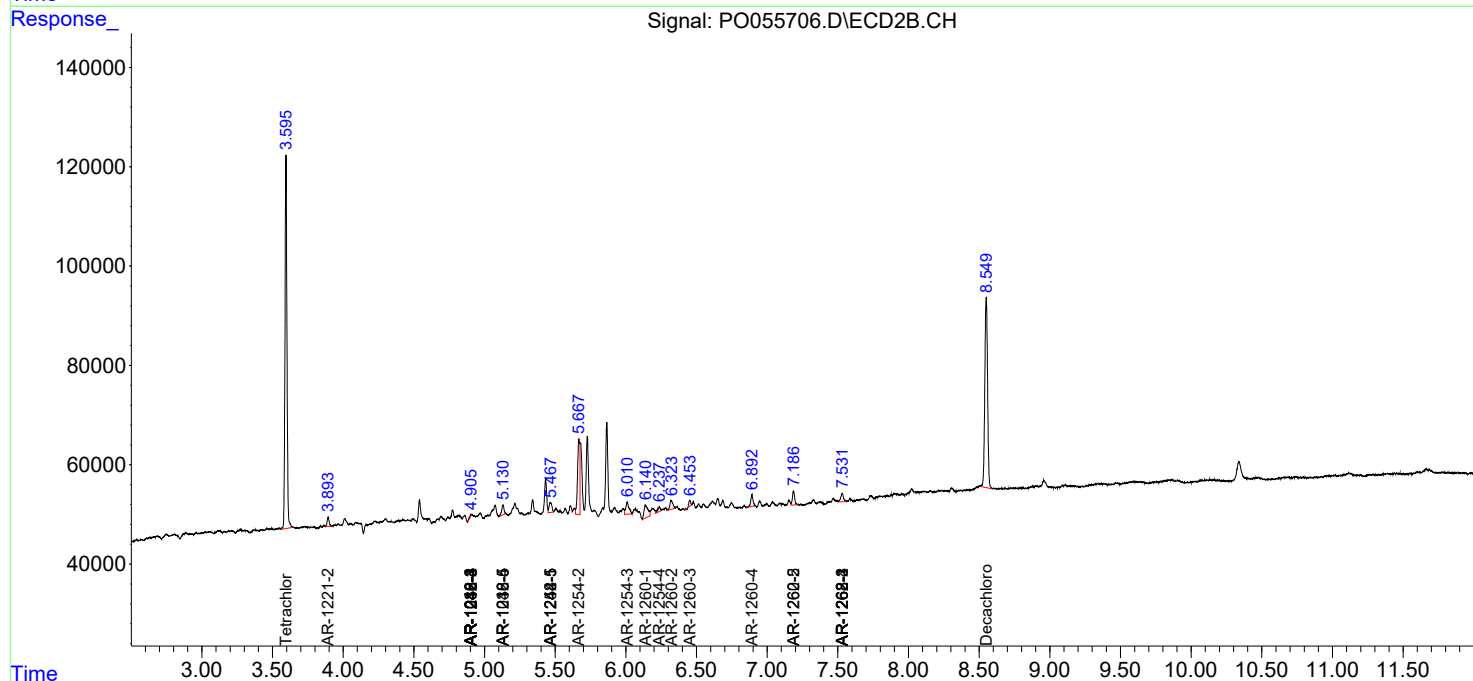
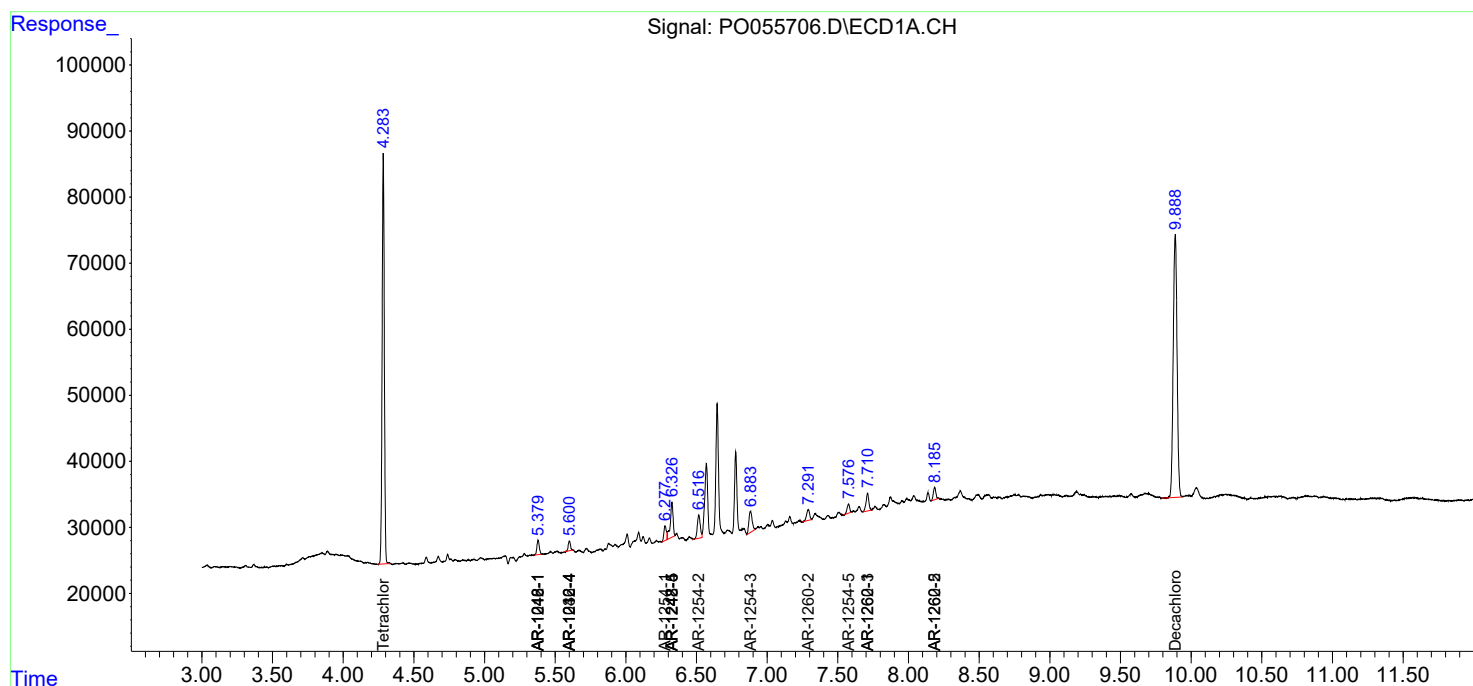
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

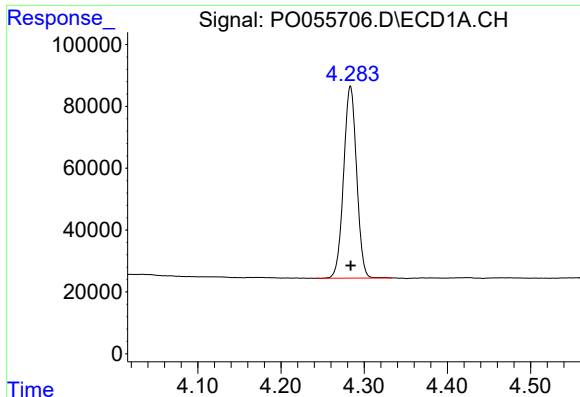
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043019\
Data File : P0055706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2019 10:28
Operator : SM/SJ
Sample : K2198-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 11:43:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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

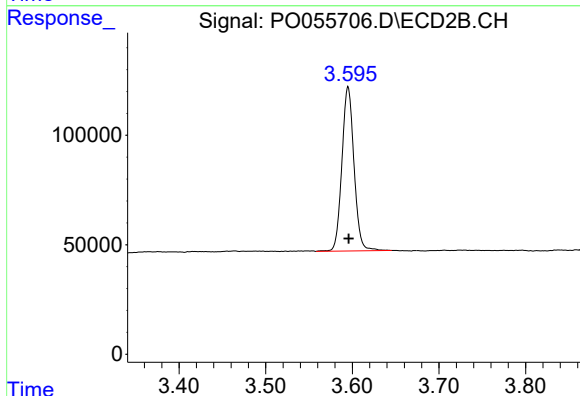




#1 Tetrachloro-m-xylene

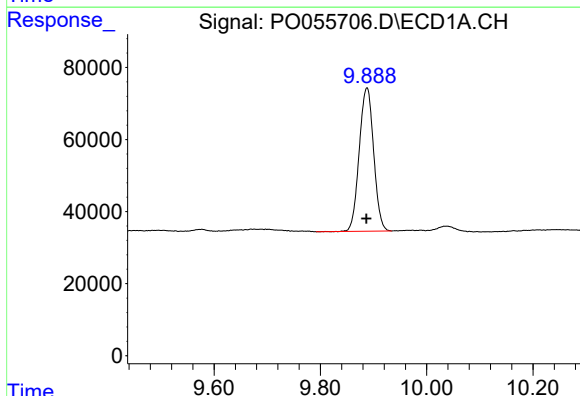
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 673848
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



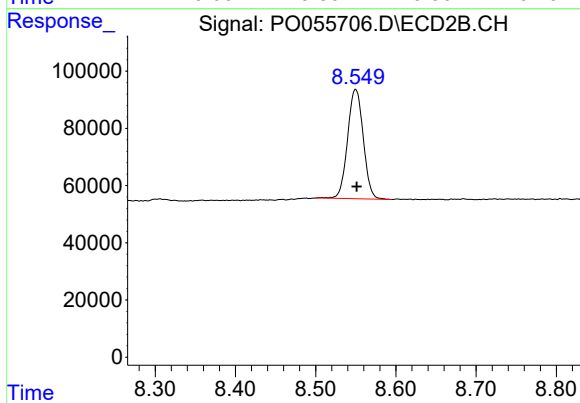
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 729572
Conc: 25.01 ng/ml



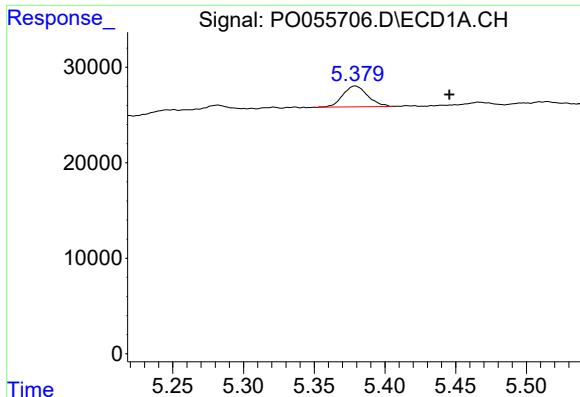
#2 Decachlorobiphenyl

R.T.: 9.888 min
Delta R.T.: 0.001 min
Response: 749151
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

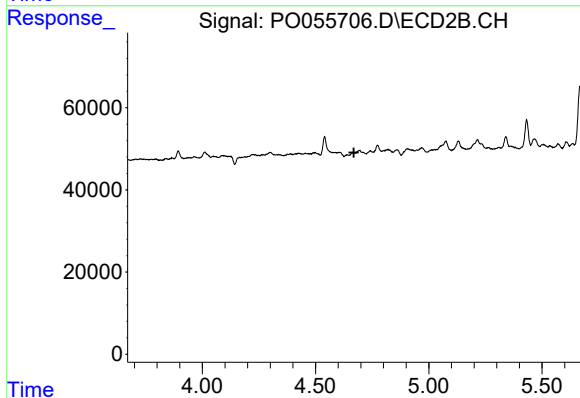
R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 519957
Conc: 16.37 ng/ml



#3 AR-1016-1

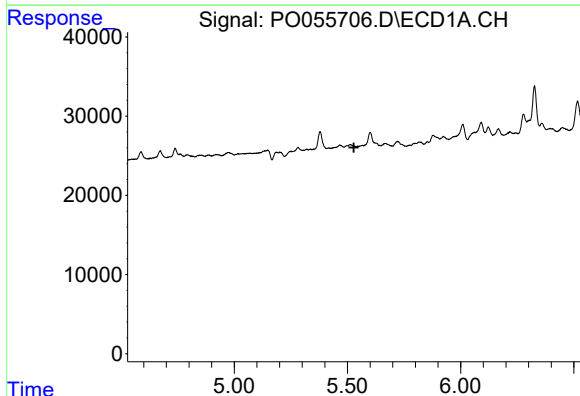
R.T.: 5.379 min
Delta R.T.: -0.067 min
Response: 26453
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



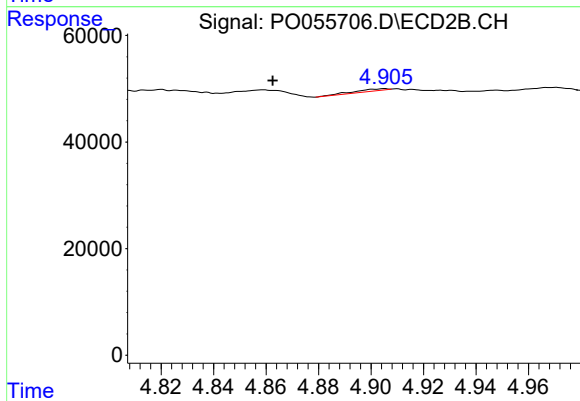
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.



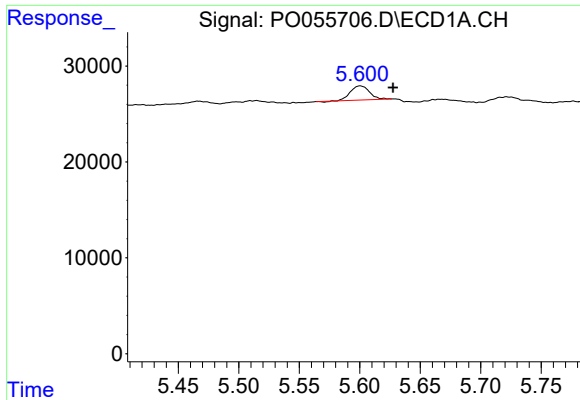
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#5 AR-1016-3

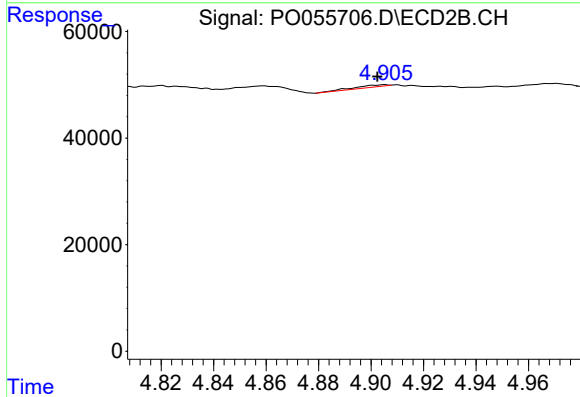
R.T.: 4.905 min
Delta R.T.: 0.043 min
Response: 3442
Conc: 3.11 ng/ml



#6 AR-1016-4

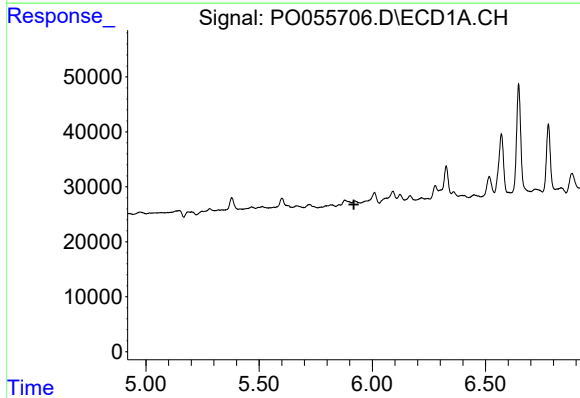
R.T.: 5.600 min
Delta R.T.: -0.027 min
Response: 15947
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



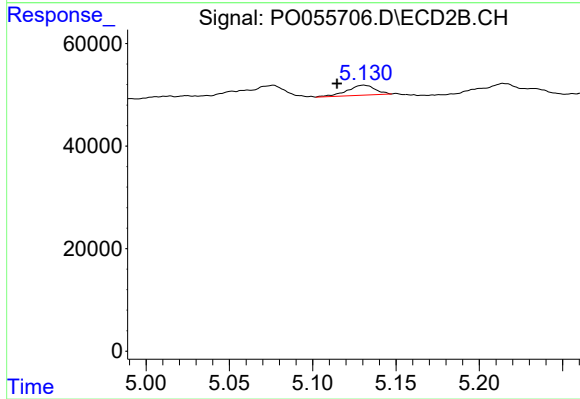
#6 AR-1016-4

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 3442
Conc: 3.85 ng/ml



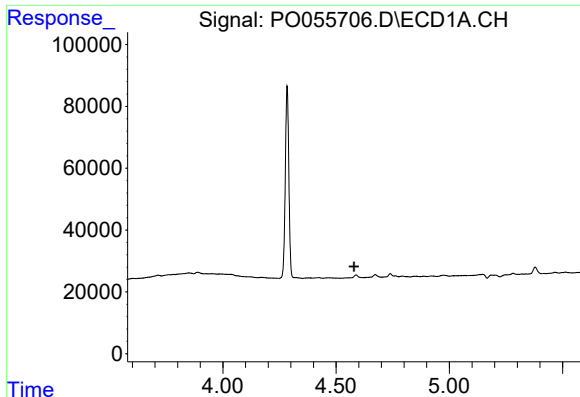
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#7 AR-1016-5

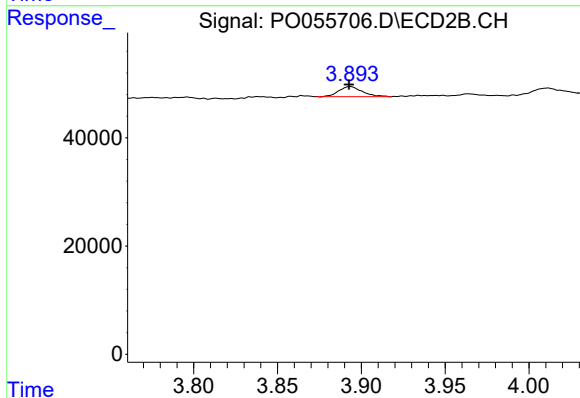
R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 22910
Conc: 18.53 ng/ml



#9 AR-1221-2

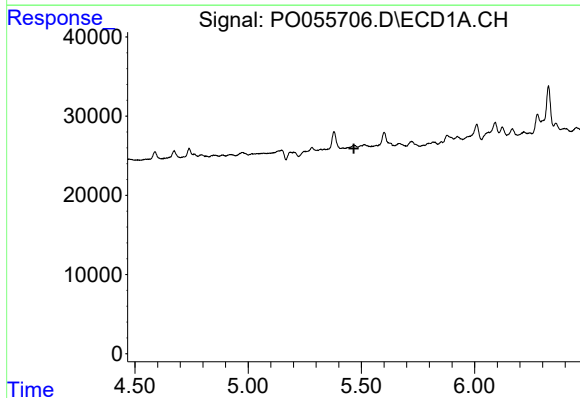
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



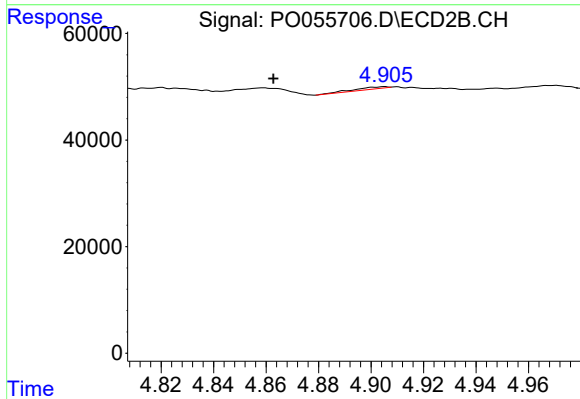
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 18207
Conc: 65.66 ng/ml



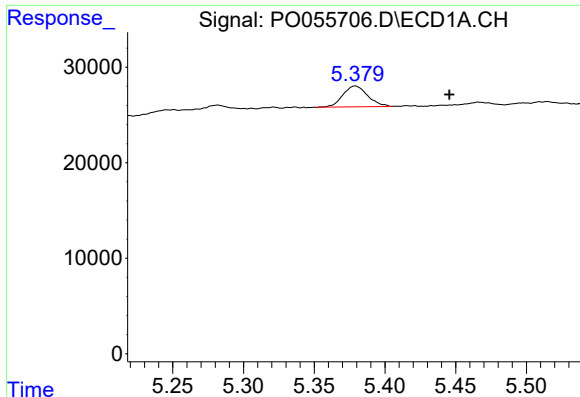
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: 0.043 min
Response: 3442
Conc: 6.96 ng/ml



#16 AR-1242-1

R.T.: 5.379 min
Delta R.T.: -0.067 min
Response: 26453
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :

#16 AR-1242-1

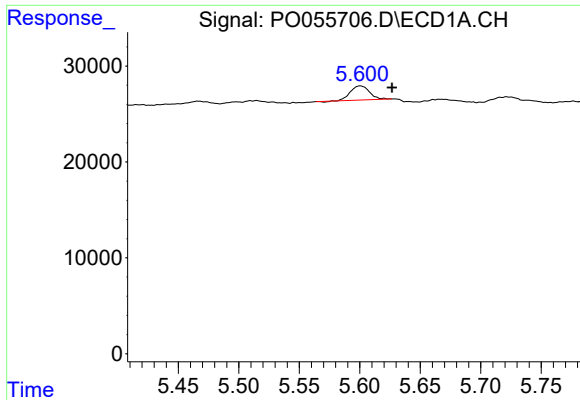
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

#18 AR-1242-3

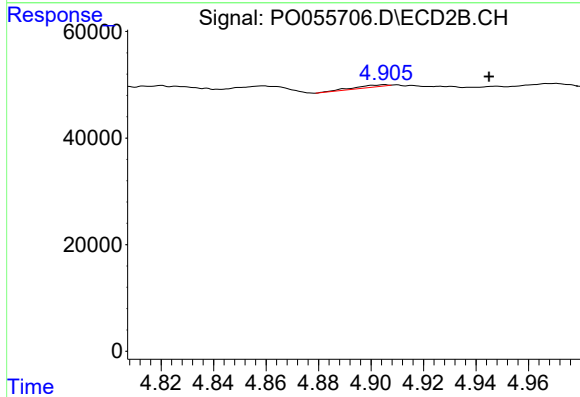
R.T.: 4.905 min
Delta R.T.: 0.042 min
Response: 3442
Conc: 3.51 ng/ml



#19 AR-1242-4

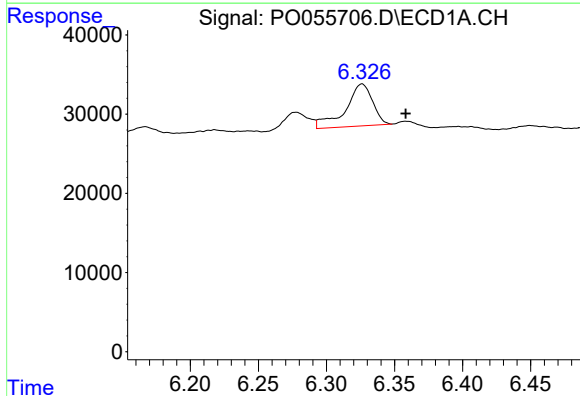
R.T.: 5.600 min
Delta R.T.: -0.026 min
Response: 15947
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



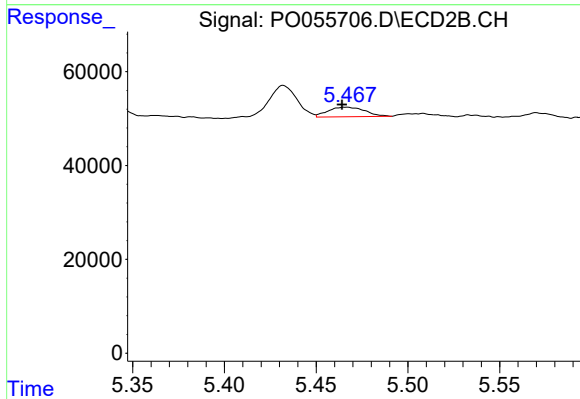
#19 AR-1242-4

R.T.: 4.905 min
Delta R.T.: -0.040 min
Response: 3442
Conc: 3.67 ng/ml



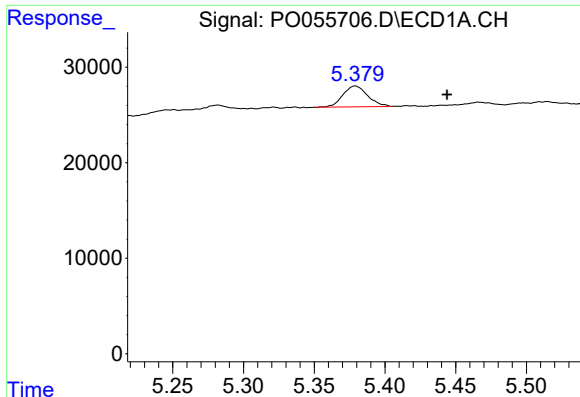
#20 AR-1242-5

R.T.: 6.326 min
Delta R.T.: -0.032 min
Response: 73493
Conc: 63.57 ng/ml



#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 28442
Conc: 21.28 ng/ml



#21 AR-1248-1

R.T.: 5.379 min
Delta R.T.: -0.065 min
Response: 26453
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :

#21 AR-1248-1

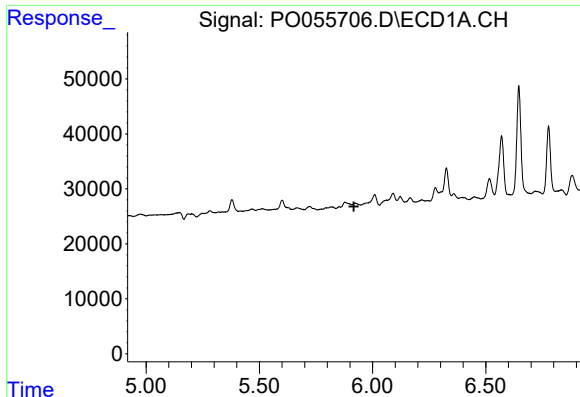
R.T.: 0.000 min
Exp R.T. : 4.669 min
Response: 0
Conc: N.D.

#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

#22 AR-1248-2

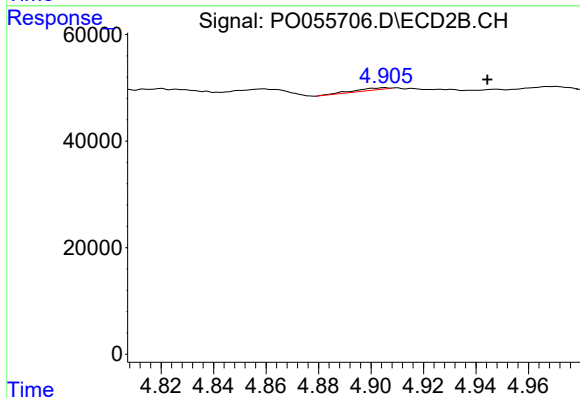
R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 3442
Conc: 2.88 ng/ml



#23 AR-1248-3

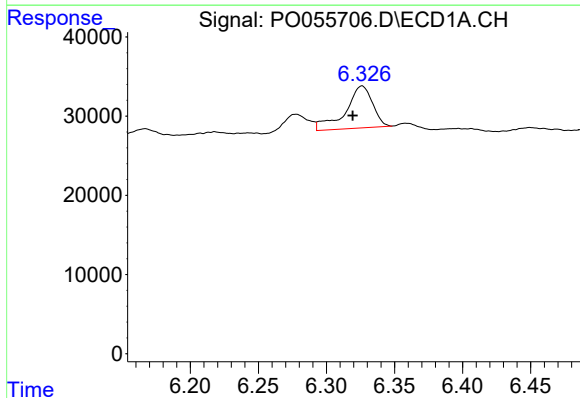
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



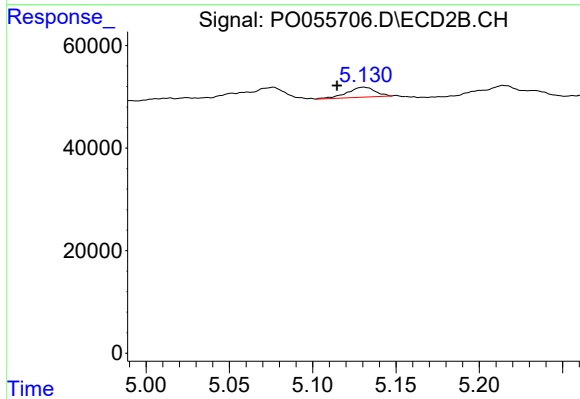
#23 AR-1248-3

R.T.: 4.905 min
Delta R.T.: -0.039 min
Response: 3442
Conc: 2.80 ng/ml



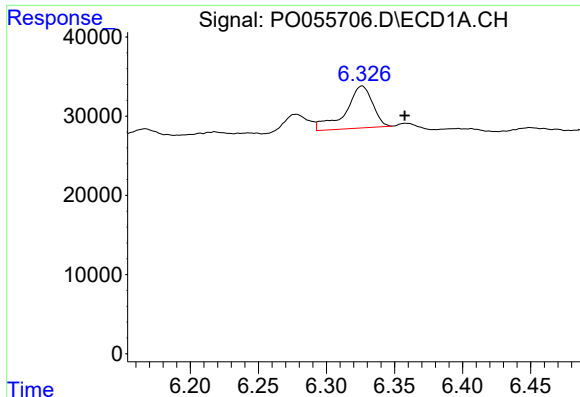
#24 AR-1248-4

R.T.: 6.326 min
Delta R.T.: 0.007 min
Response: 73493
Conc: 41.68 ng/ml



#24 AR-1248-4

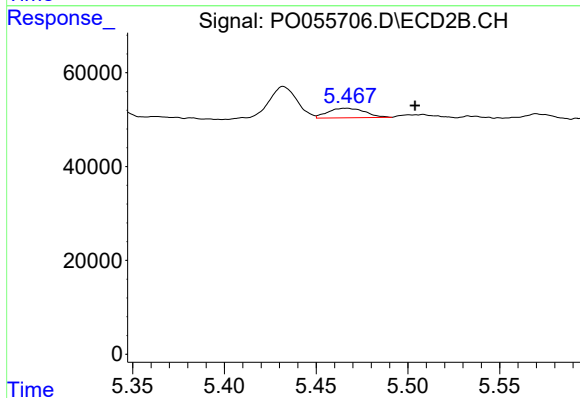
R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 22910
Conc: 14.37 ng/ml



#25 AR-1248-5

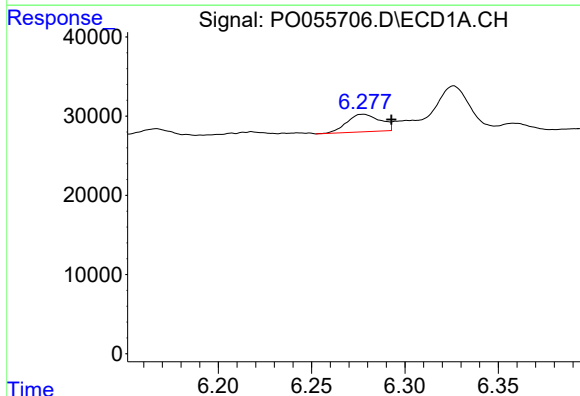
R.T.: 6.326 min
Delta R.T.: -0.031 min
Response: 73493
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



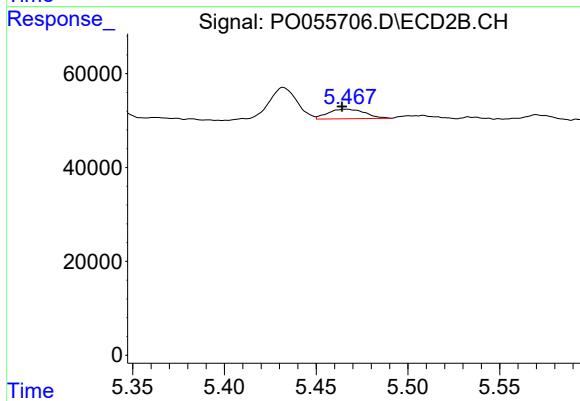
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: -0.037 min
Response: 28442
Conc: 17.30 ng/ml



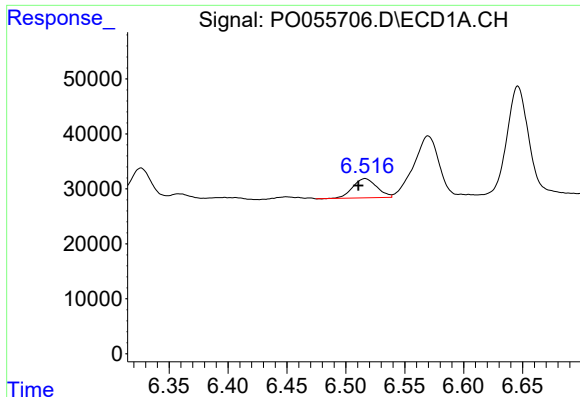
#26 AR-1254-1

R.T.: 6.278 min
Delta R.T.: -0.015 min
Response: 27449
Conc: 14.53 ng/ml



#26 AR-1254-1

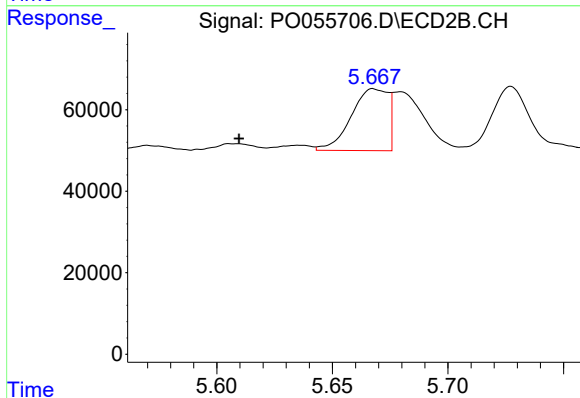
R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 28442
Conc: 10.89 ng/ml



#27 AR-1254-2

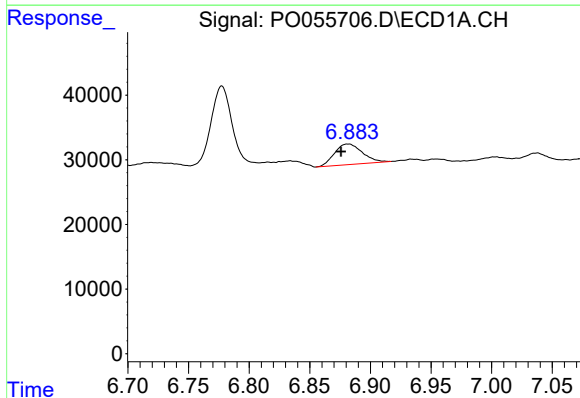
R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 50100
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



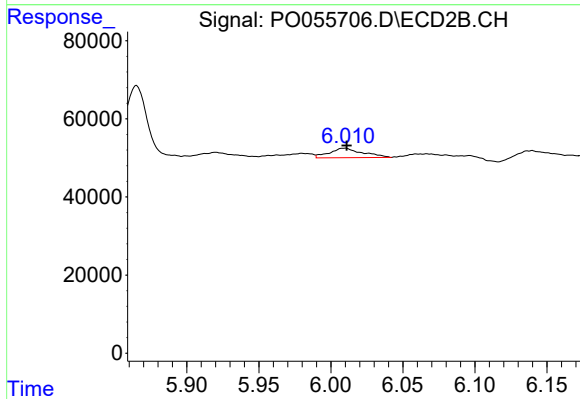
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: 0.058 min
Response: 168424
Conc: 71.37 ng/ml



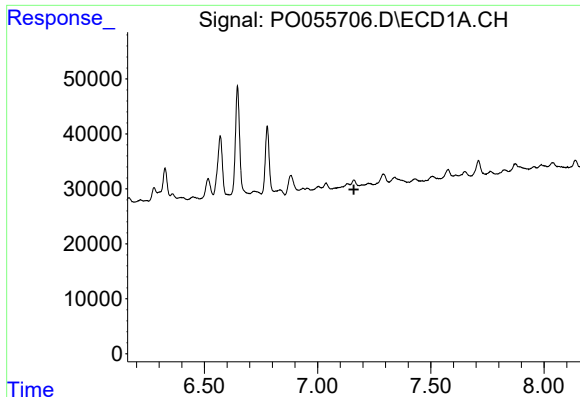
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 50886
Conc: 15.29 ng/ml



#28 AR-1254-3

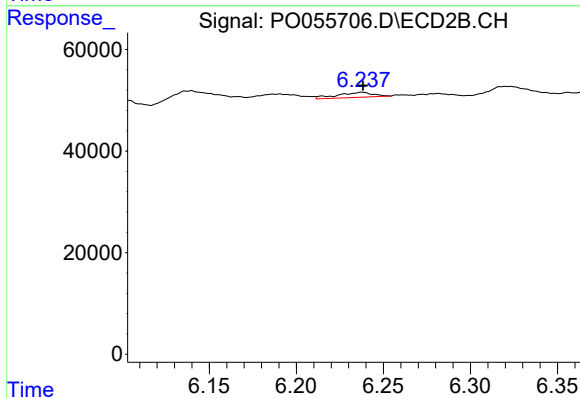
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 39344
Conc: 10.19 ng/ml



#29 AR-1254-4

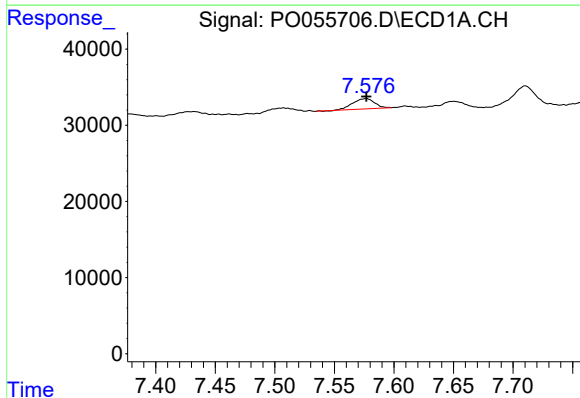
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



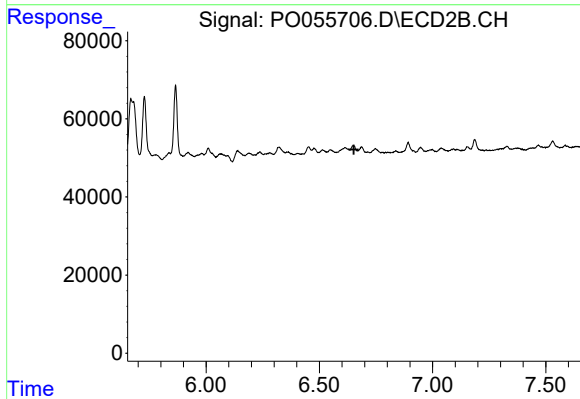
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 14004
Conc: 5.32 ng/ml



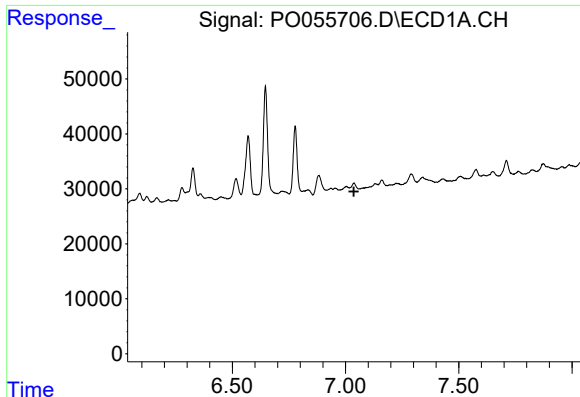
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 17135
Conc: 6.03 ng/ml



#30 AR-1254-5

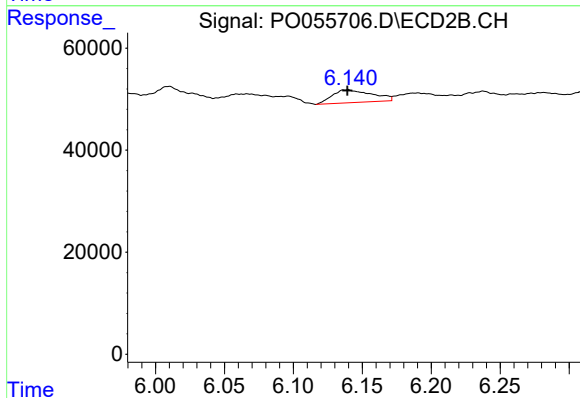
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

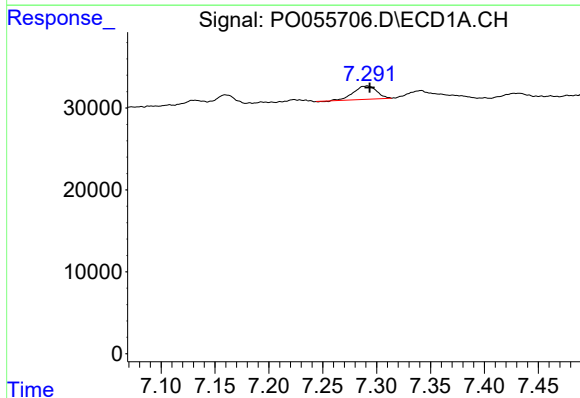
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



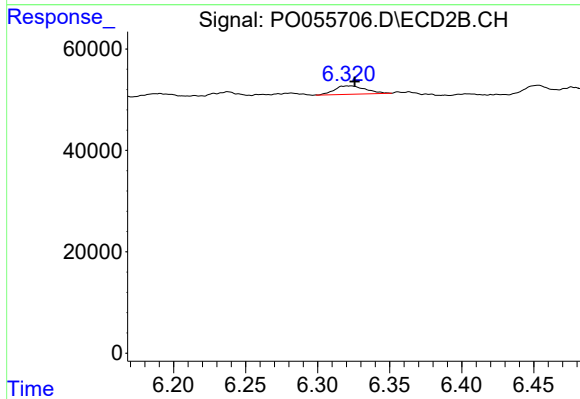
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 50509
Conc: 21.02 ng/ml



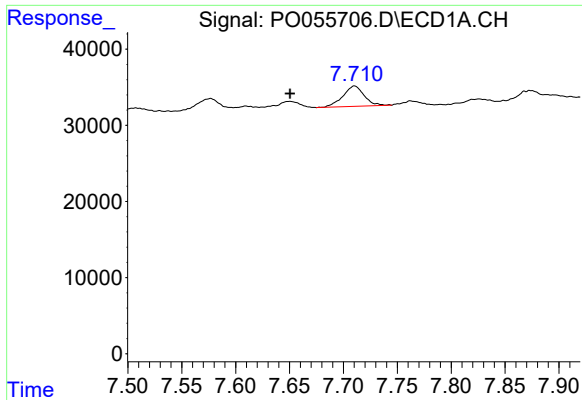
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 24180
Conc: 8.44 ng/ml



#32 AR-1260-2

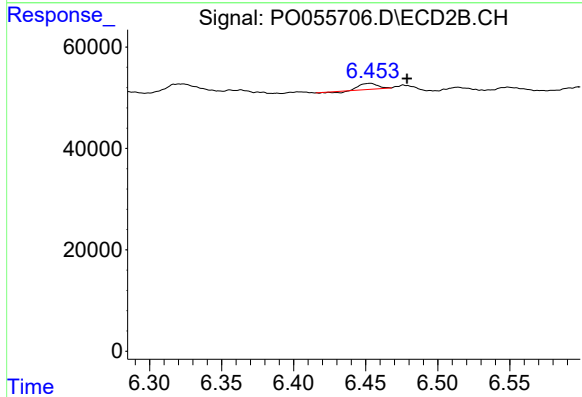
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 24863
Conc: 7.49 ng/ml



#33 AR-1260-3

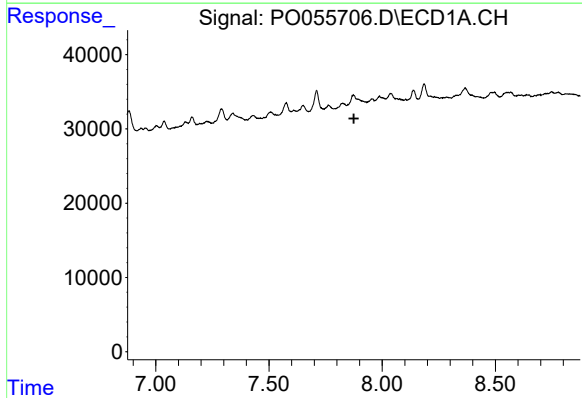
R.T.: 7.710 min
Delta R.T.: 0.060 min
Response: 36858
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



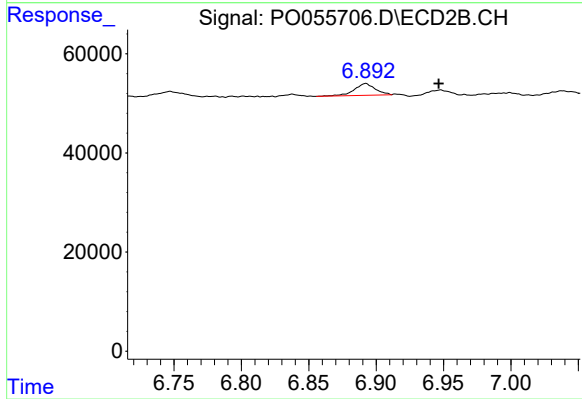
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.025 min
Response: 9203
Conc: 3.30 ng/ml



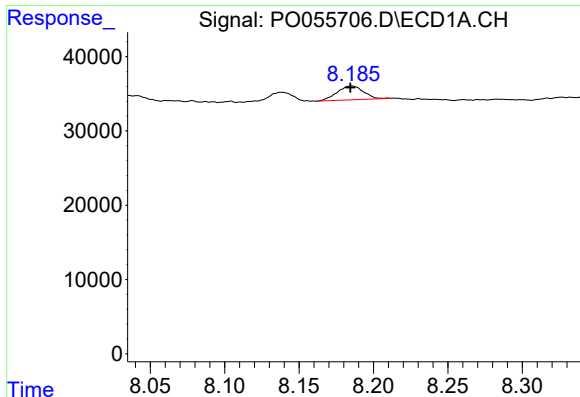
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#34 AR-1260-4

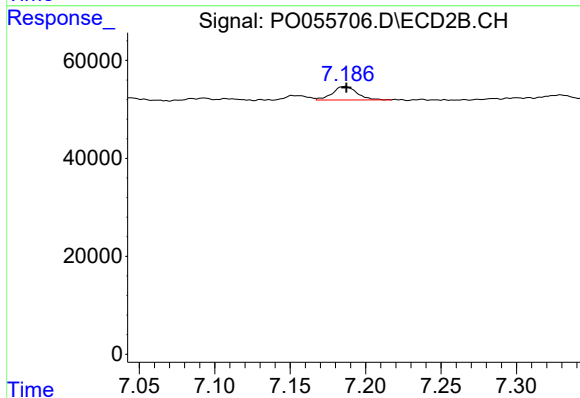
R.T.: 6.893 min
Delta R.T.: -0.054 min
Response: 25798
Conc: 11.02 ng/ml



#35 AR-1260-5

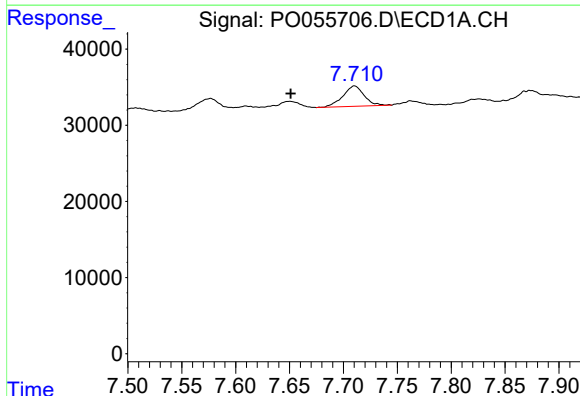
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 23134
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



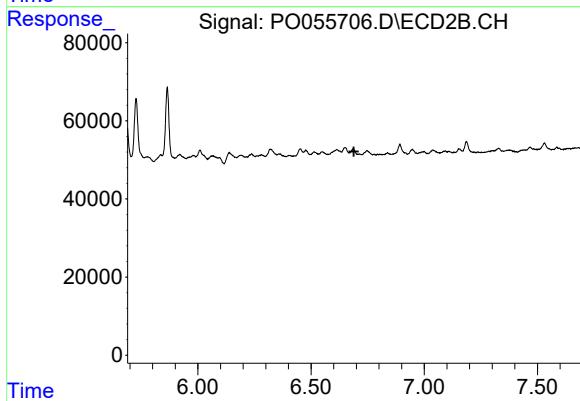
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 31473
Conc: 5.62 ng/ml



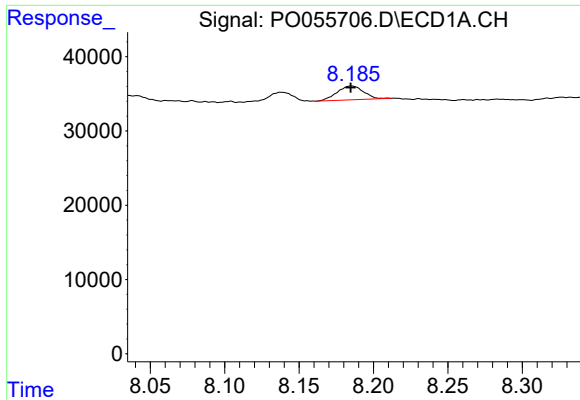
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: 0.059 min
Response: 36858
Conc: 10.48 ng/ml



#36 AR-1262-1

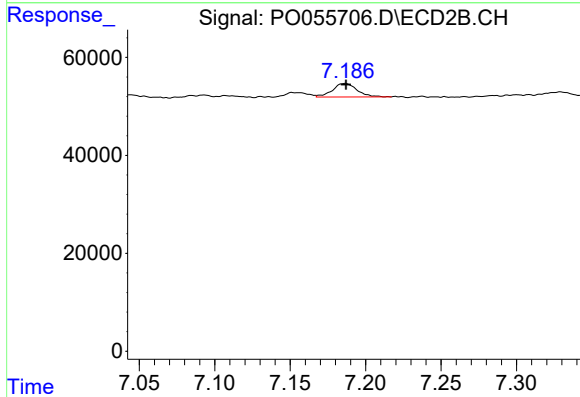
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#37 AR-1262-2

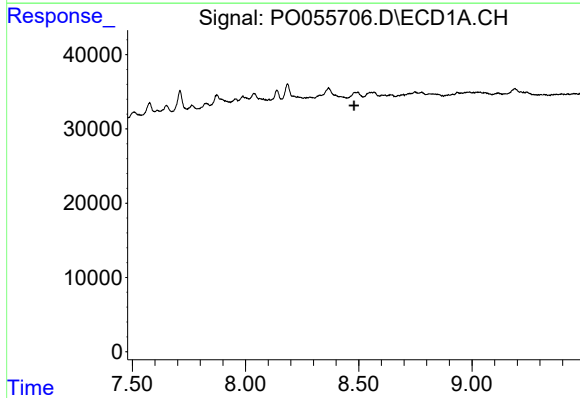
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 23134
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



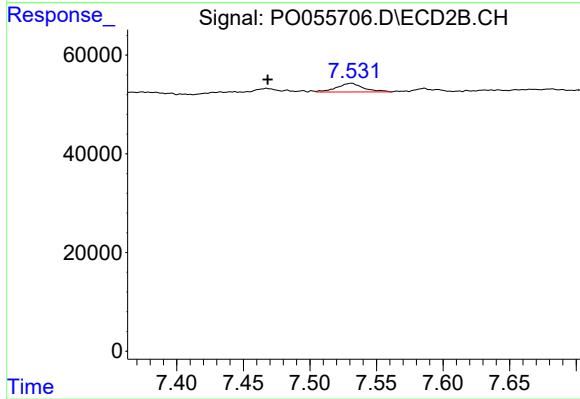
#37 AR-1262-2

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 31473
Conc: 4.51 ng/ml



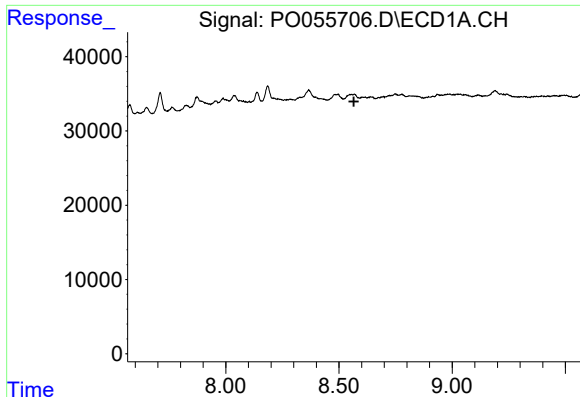
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#38 AR-1262-3

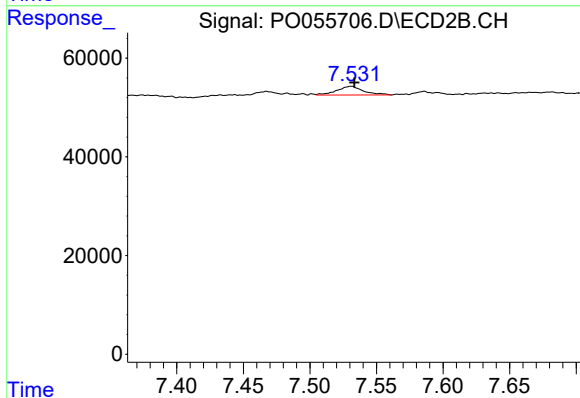
R.T.: 7.531 min
Delta R.T.: 0.063 min
Response: 24276
Conc: 8.65 ng/ml



#39 AR-1262-4

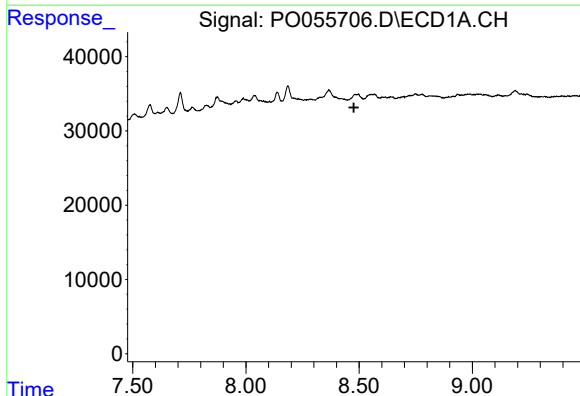
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



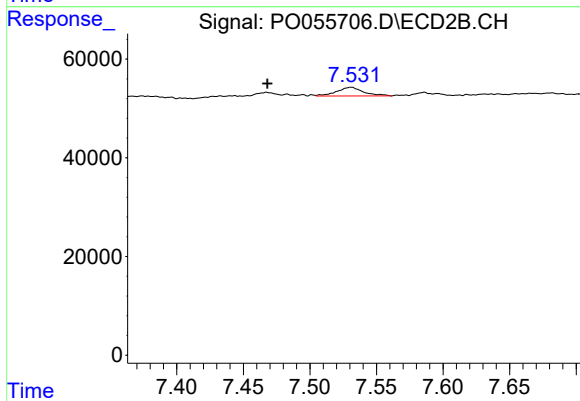
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 24276
Conc: 5.24 ng/ml



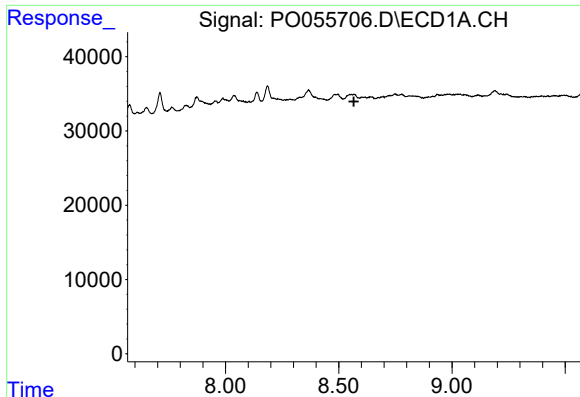
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#41 AR-1268-1

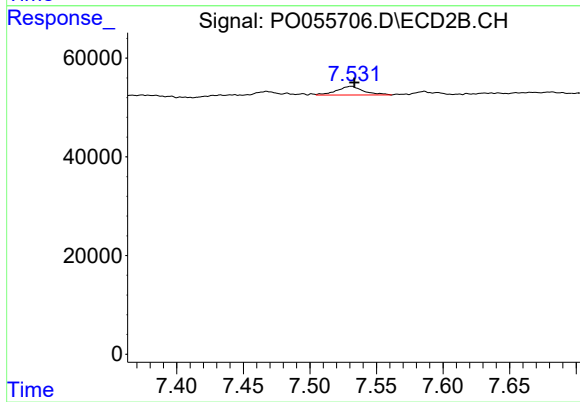
R.T.: 7.531 min
Delta R.T.: 0.063 min
Response: 24276
Conc: 3.32 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 24276
Conc: 3.93 ng/ml