

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041919\
 Data File : P0055459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2019 13:24
 Operator : SM/SJ
 Sample : K2197-11RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-041619-DRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 13:49:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.292	3.603	513860	536604	14.806	16.815
2)	SA Decachlor...	9.905	8.567	455891	336269	9.248	10.558
Target Compounds							
3)	L1 AR-1016-1	0.000	4.706	0	9711	N.D.	6.141 #
4)	L1 AR-1016-2	0.000	4.706	0	9711	N.D.	4.532 #
5)	L1 AR-1016-3	5.609	0.000	72343	0	45.983	N.D. #
6)	L1 AR-1016-4	5.609	4.980	72343	13413	55.517	13.273 #
7)	L1 AR-1016-5	5.909	5.209	32580	70556	24.418	54.133 #
12)	L3 AR-1232-2	0.000	4.706	0	9711	N.D.	11.278 #
14)	L3 AR-1232-4	5.609	4.980	72343	13413	141.335	30.525 #
15)	L3 AR-1232-5	0.000	5.209	0	70556	N.D.	145.070 #
16)	L4 AR-1242-1	0.000	4.706	0	9711	N.D.	7.910 #
17)	L4 AR-1242-2	0.000	4.706	0	9711	N.D.	5.860 #
18)	L4 AR-1242-3	5.609	0.000	72343	0	58.367	N.D. #
19)	L4 AR-1242-4	5.609	4.980	72343	13413	70.956	14.034 #
20)	L4 AR-1242-5	6.336	5.502	143569	25999	118.931	21.140 #
21)	L5 AR-1248-1	0.000	4.706	0	9711	N.D.	11.064 #
22)	L5 AR-1248-2	0.000	4.980	0	13413	N.D.	11.098 #
23)	L5 AR-1248-3	5.909	4.980	32580	13413	20.398	10.749 #
24)	L5 AR-1248-4	6.336	5.209	143569	70556	76.426	46.328 #
25)	L5 AR-1248-5	6.336	5.546	143569	16372	80.081	10.982 #
26)	L6 AR-1254-1	6.314	5.502	43313	25999	23.888	11.896 #
27)	L6 AR-1254-2	6.528	5.647	109244	27783	38.268	14.329 #
28)	L6 AR-1254-3	6.896	6.041	79078	23849	25.146	7.439 #
29)	L6 AR-1254-4	7.169	6.269	12768	9930	5.219	5.072
30)	L6 AR-1254-5	7.606	6.696	10139	17603	3.783	6.123 #
31)	L7 AR-1260-1	7.049	6.150	12805	8249	5.096	3.590 #
32)	L7 AR-1260-2	7.299	6.375	171049	133686	55.114	48.564
33)	L7 AR-1260-3	7.720	6.493	14326	20626	5.837	8.001 #
34)	L7 AR-1260-4	7.885	0.000	18652	0	6.743	N.D. #
35)	L7 AR-1260-5	8.197	7.199	15269	12786	2.752	2.670
36)	L8 AR-1262-1	7.720	6.696	14326	17603	4.299	5.917 #
37)	L8 AR-1262-2	8.197	7.199	15269	12786	2.577	2.609
38)	L8 AR-1262-3	0.000	7.541	0	11071	N.D.	5.391 #
39)	L8 AR-1262-4	0.000	7.541	0	11071	N.D.	3.056 #
41)	L9 AR-1268-1	0.000	7.541	0	11071	N.D.	1.958 #
42)	L9 AR-1268-2	0.000	7.541	0	11071	N.D.	2.141 #

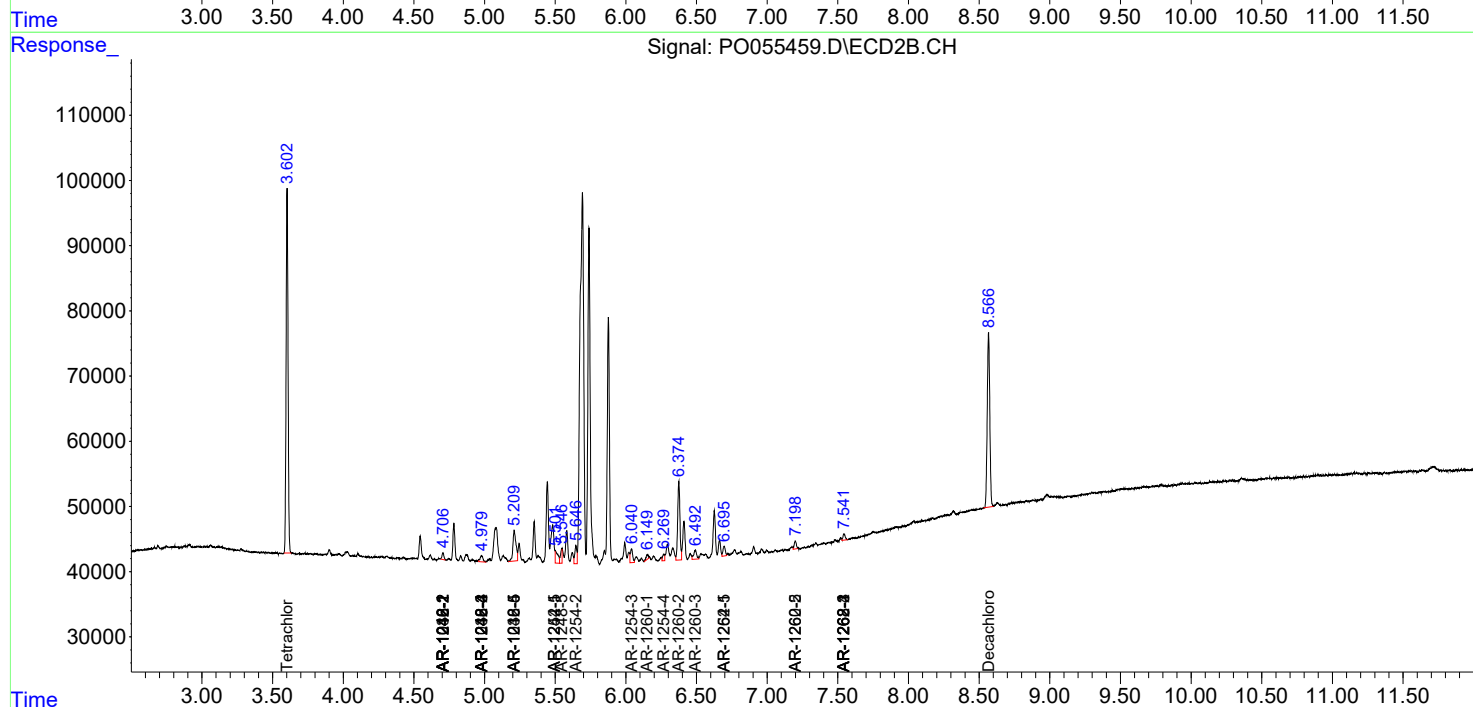
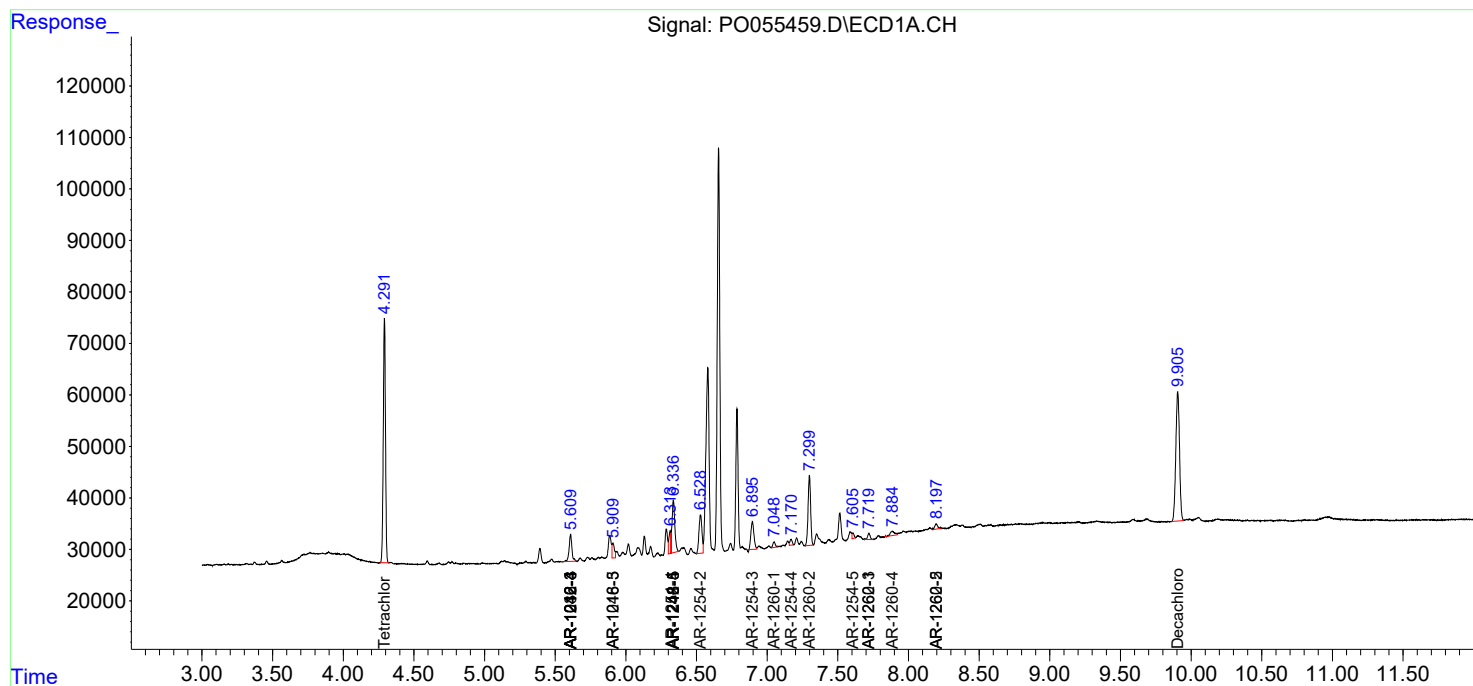
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

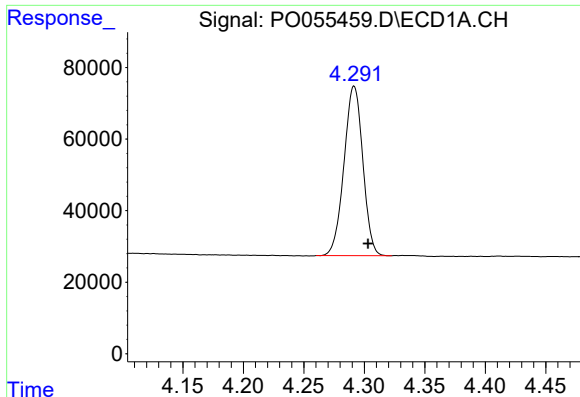
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041919\
Data File : PO055459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Apr 2019 13:24
Operator : SM/SJ
Sample : K2197-11RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 13:49:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

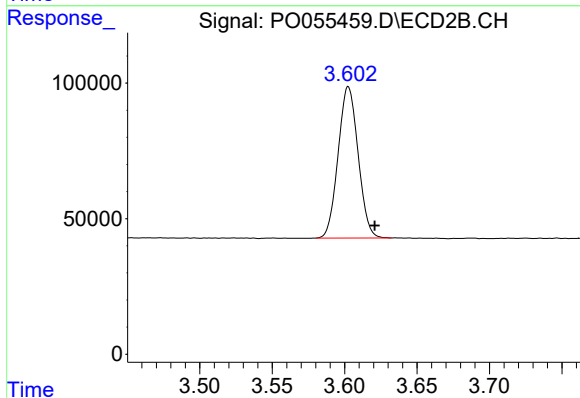




#1 Tetrachloro-m-xylene

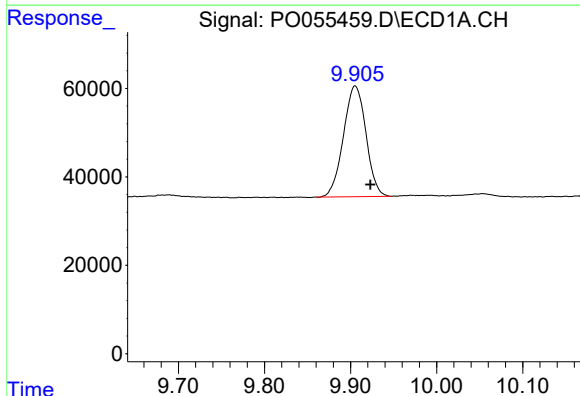
R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 513860
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



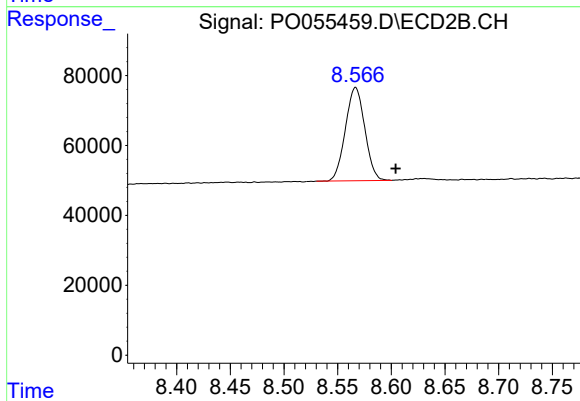
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.018 min
Response: 536604
Conc: 16.81 ng/ml



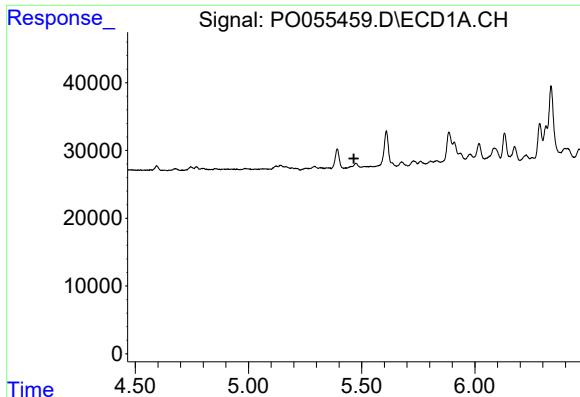
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.018 min
Response: 455891
Conc: 9.25 ng/ml



#2 Decachlorobiphenyl

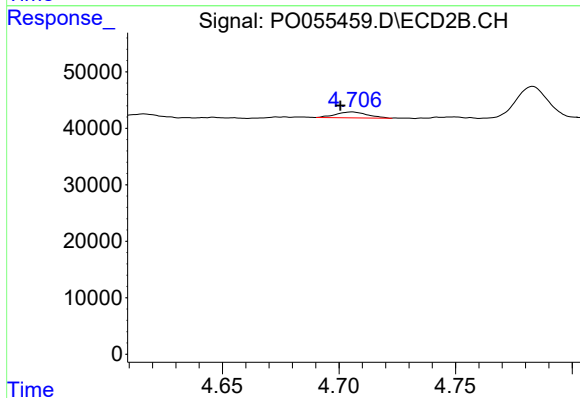
R.T.: 8.567 min
Delta R.T.: -0.037 min
Response: 336269
Conc: 10.56 ng/ml



#3 AR-1016-1

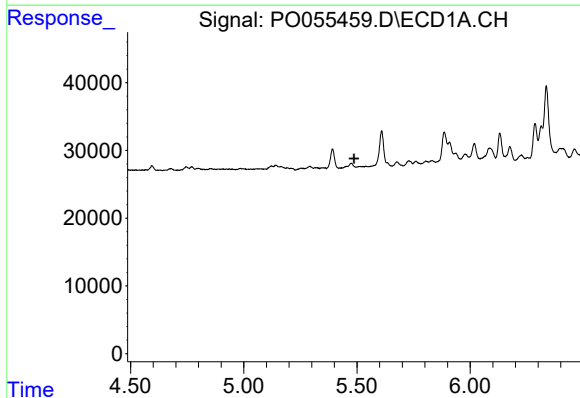
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



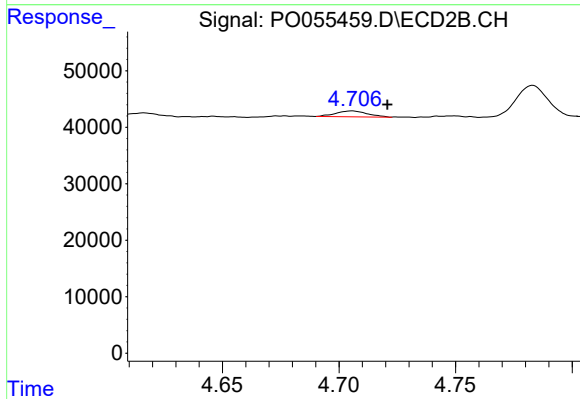
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 9711
Conc: 6.14 ng/ml



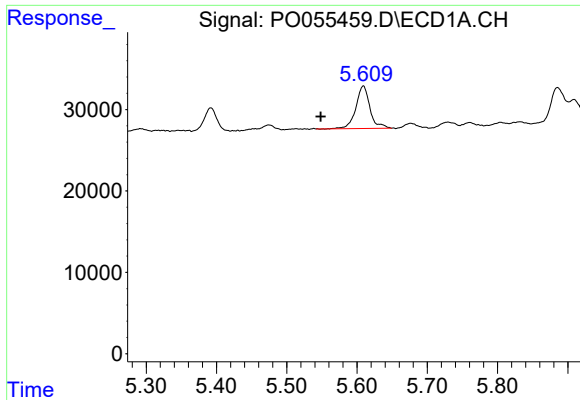
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

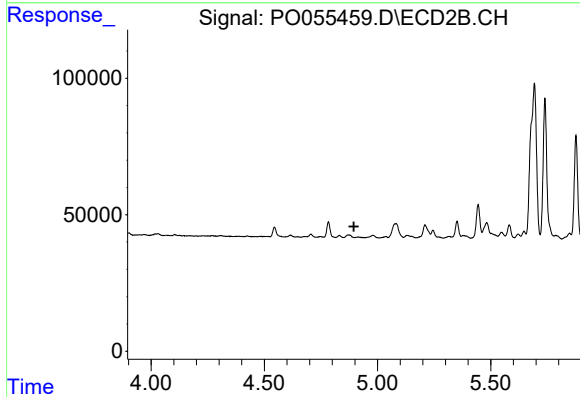
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 9711
Conc: 4.53 ng/ml



#5 AR-1016-3

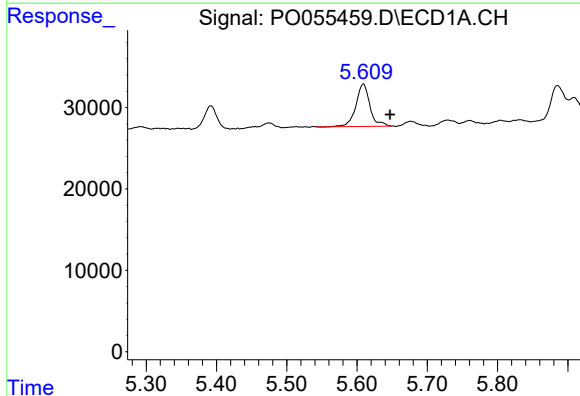
R.T.: 5.609 min
Delta R.T.: 0.061 min
Response: 72343
Conc: 45.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



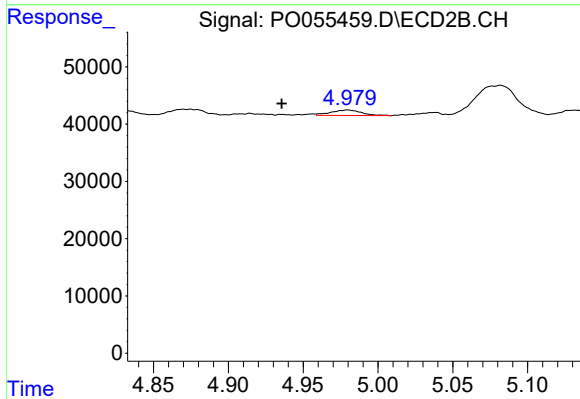
#5 AR-1016-3

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



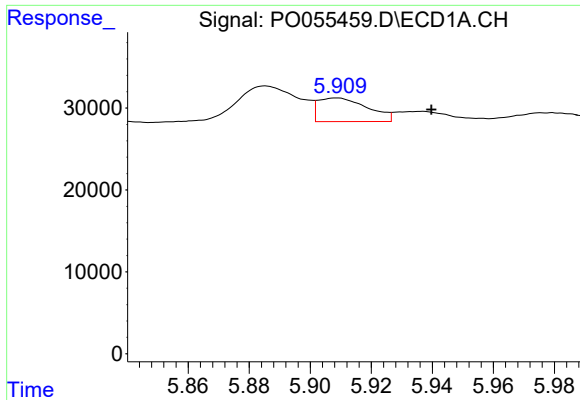
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.038 min
Response: 72343
Conc: 55.52 ng/ml



#6 AR-1016-4

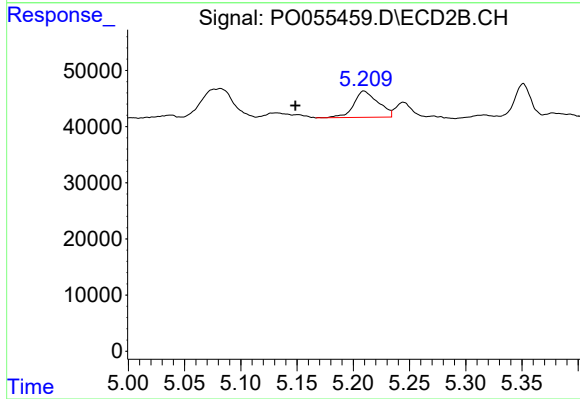
R.T.: 4.980 min
Delta R.T.: 0.044 min
Response: 13413
Conc: 13.27 ng/ml



#7 AR-1016-5

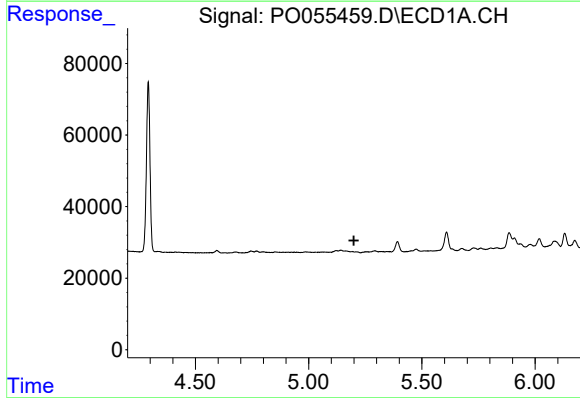
R.T.: 5.909 min
Delta R.T.: -0.031 min
Response: 32580
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



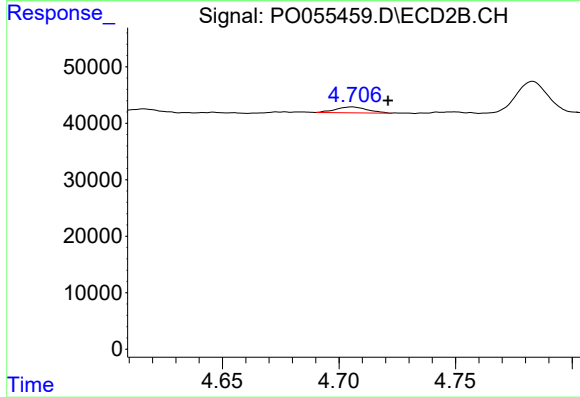
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.061 min
Response: 70556
Conc: 54.13 ng/ml



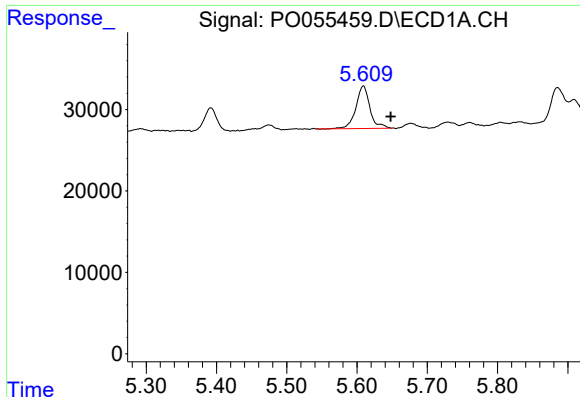
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#12 AR-1232-2

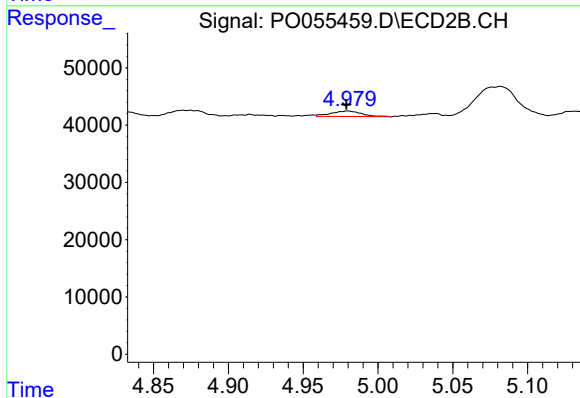
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 9711
Conc: 11.28 ng/ml



#14 AR-1232-4

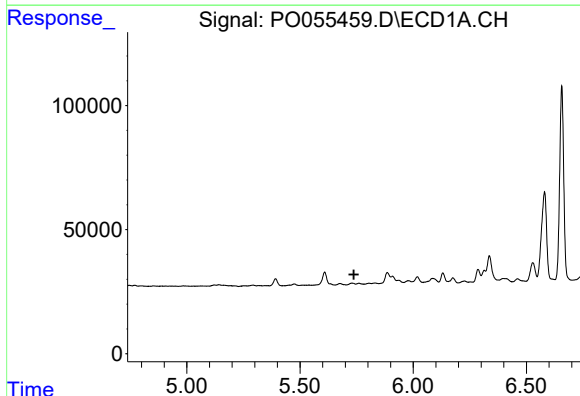
R.T.: 5.609 min
Delta R.T.: -0.039 min
Response: 72343
Conc: 141.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



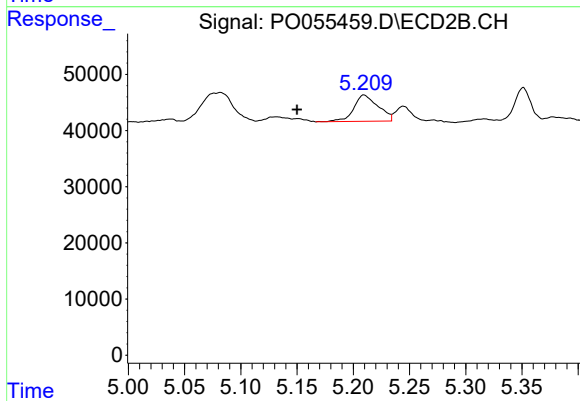
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 13413
Conc: 30.53 ng/ml



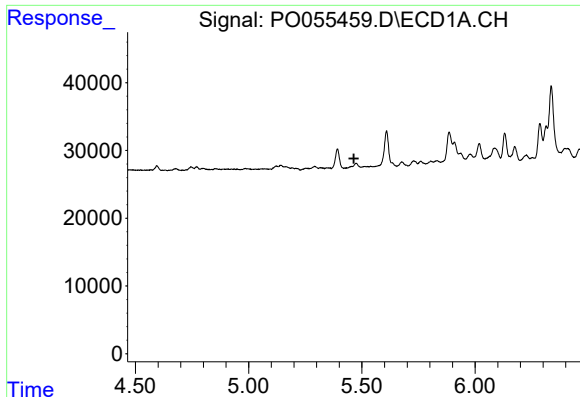
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

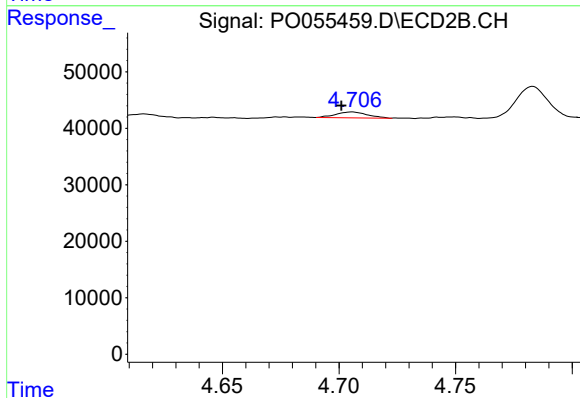
R.T.: 5.209 min
Delta R.T.: 0.059 min
Response: 70556
Conc: 145.07 ng/ml



#16 AR-1242-1

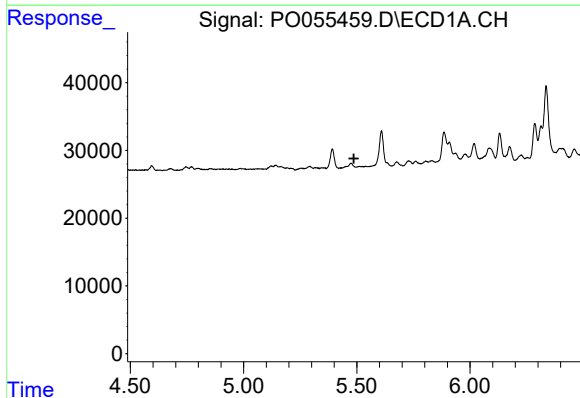
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



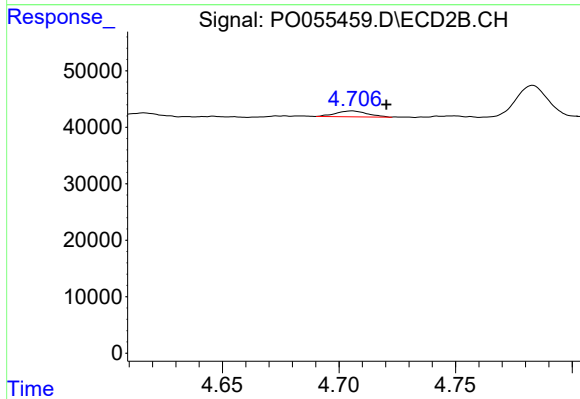
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 9711
Conc: 7.91 ng/ml



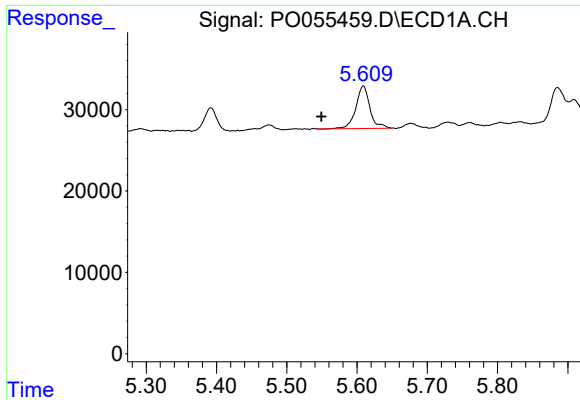
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

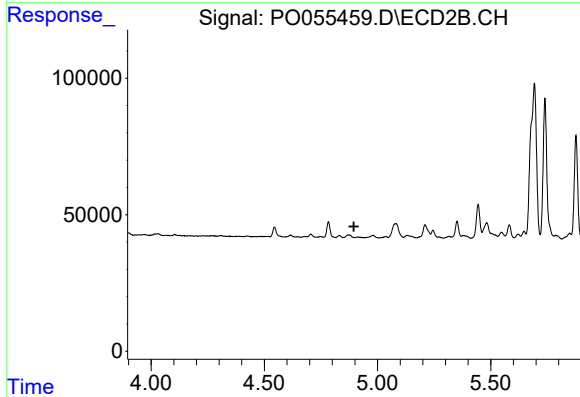
R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 9711
Conc: 5.86 ng/ml



#18 AR-1242-3

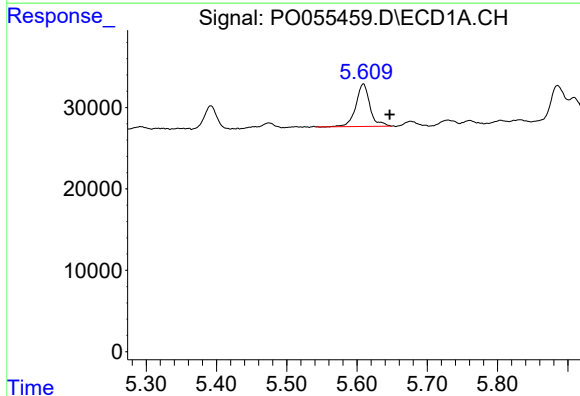
R.T.: 5.609 min
Delta R.T.: 0.060 min
Response: 72343
Conc: 58.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



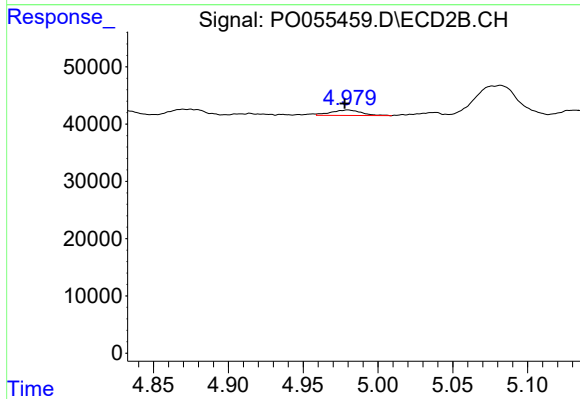
#18 AR-1242-3

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



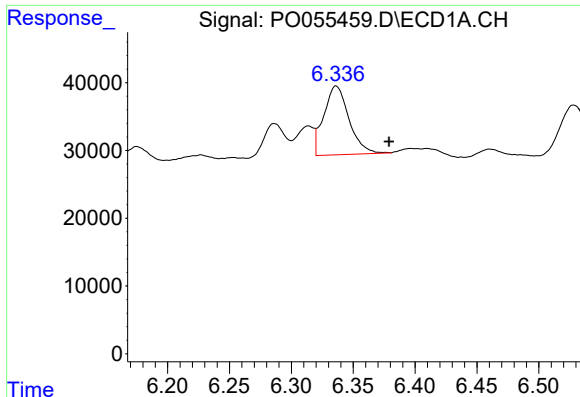
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.038 min
Response: 72343
Conc: 70.96 ng/ml



#19 AR-1242-4

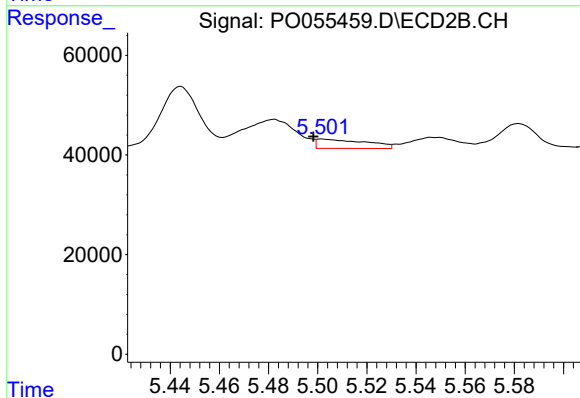
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 13413
Conc: 14.03 ng/ml



#20 AR-1242-5

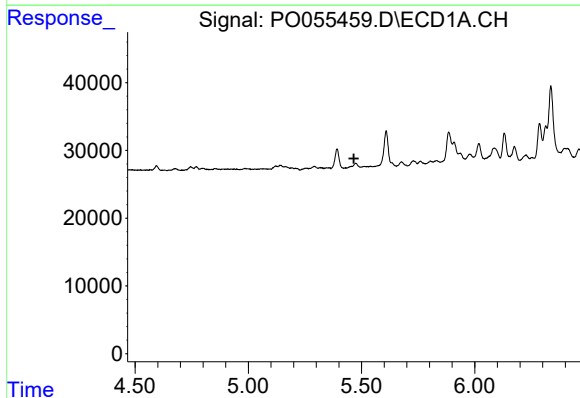
R.T.: 6.336 min
Delta R.T.: -0.043 min
Response: 143569
Conc: 118.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



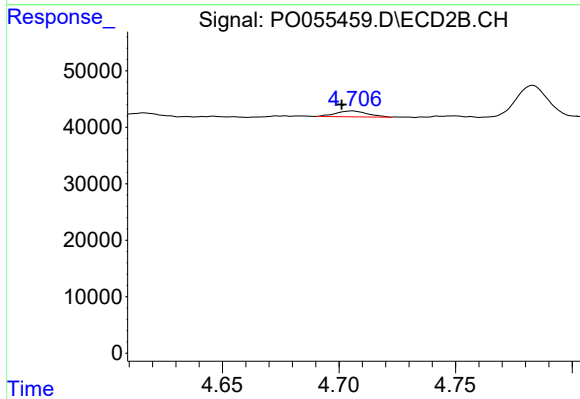
#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 25999
Conc: 21.14 ng/ml



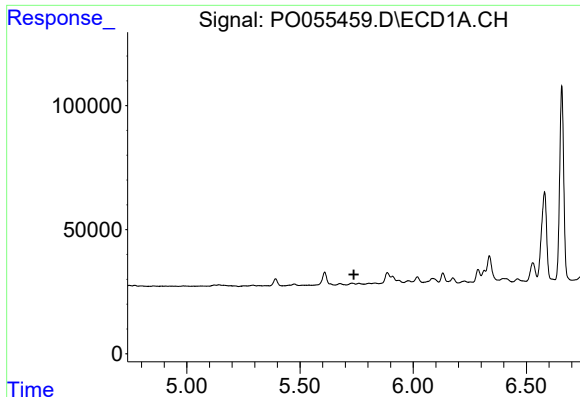
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

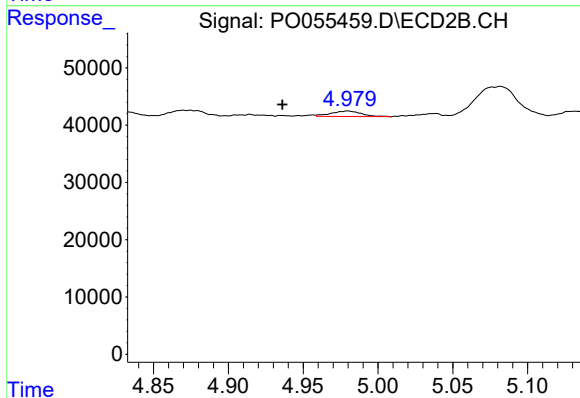
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 9711
Conc: 11.06 ng/ml



#22 AR-1248-2

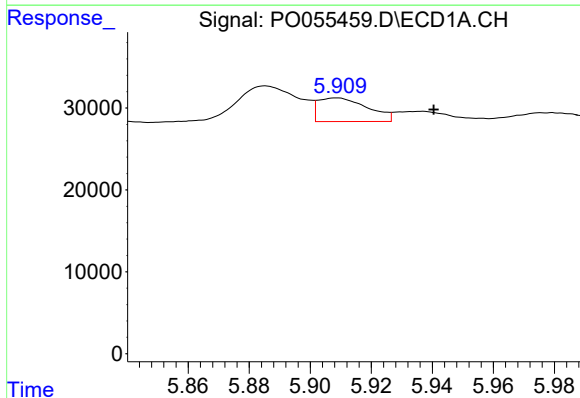
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



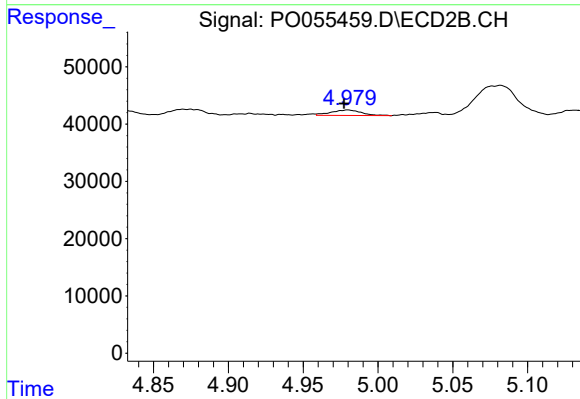
#22 AR-1248-2

R.T.: 4.980 min
Delta R.T.: 0.043 min
Response: 13413
Conc: 11.10 ng/ml



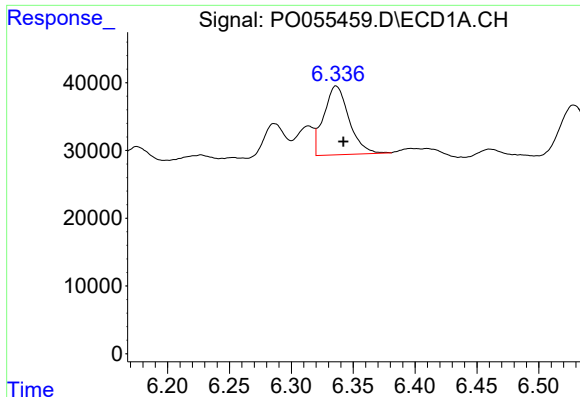
#23 AR-1248-3

R.T.: 5.909 min
Delta R.T.: -0.031 min
Response: 32580
Conc: 20.40 ng/ml



#23 AR-1248-3

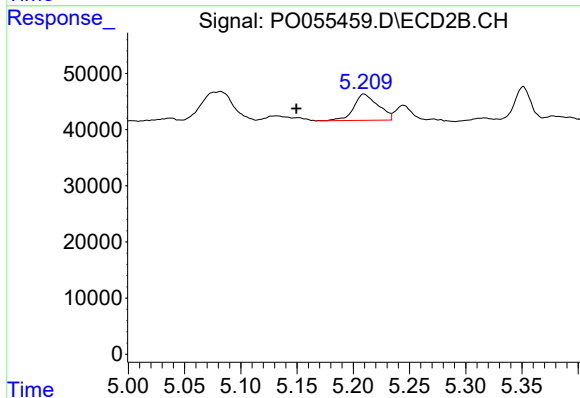
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 13413
Conc: 10.75 ng/ml



#24 AR-1248-4

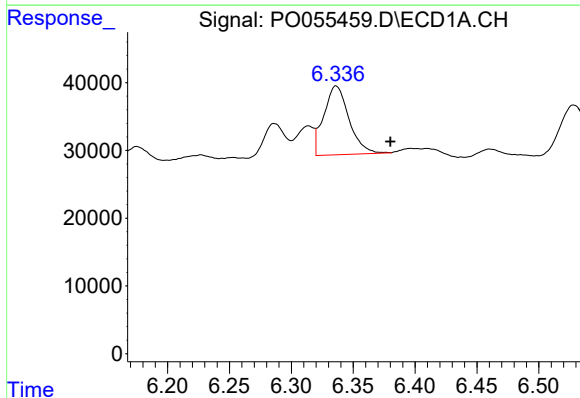
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 143569
Conc: 76.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



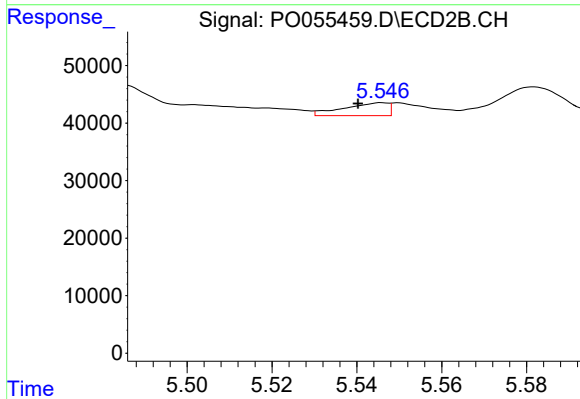
#24 AR-1248-4

R.T.: 5.209 min
Delta R.T.: 0.060 min
Response: 70556
Conc: 46.33 ng/ml



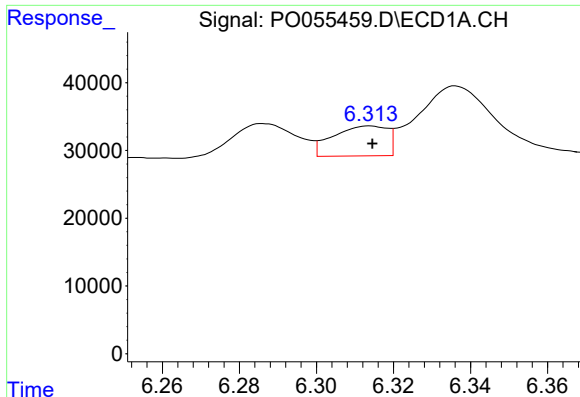
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: -0.044 min
Response: 143569
Conc: 80.08 ng/ml



#25 AR-1248-5

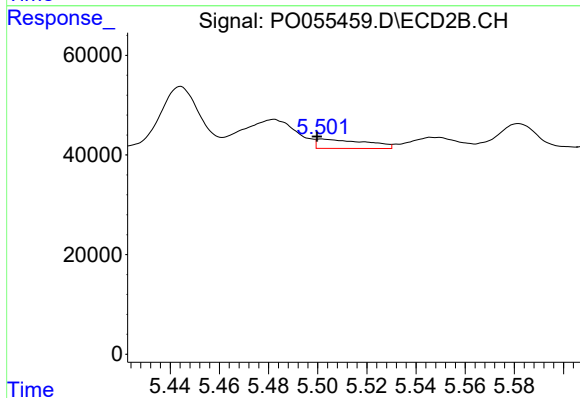
R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 16372
Conc: 10.98 ng/ml



#26 AR-1254-1

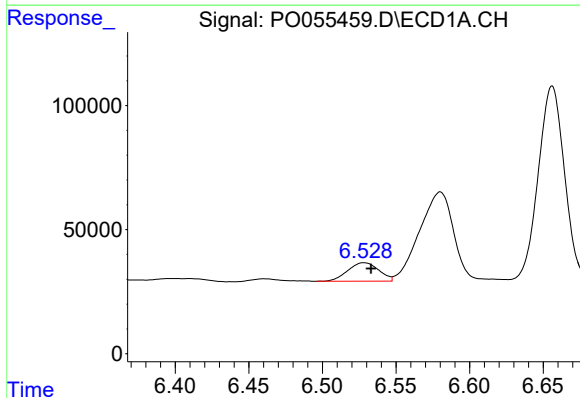
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 43313
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



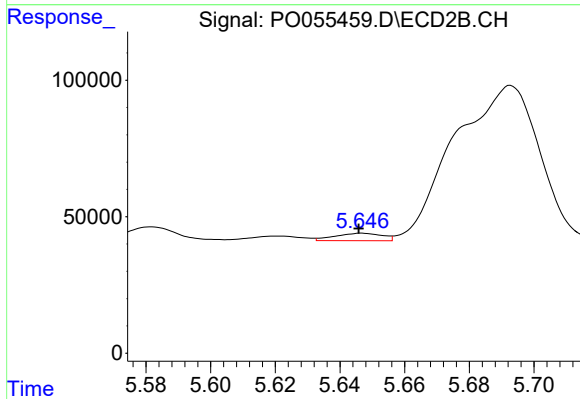
#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 25999
Conc: 11.90 ng/ml



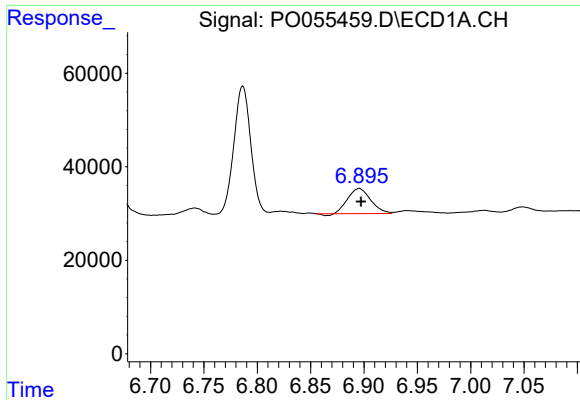
#27 AR-1254-2

R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 109244
Conc: 38.27 ng/ml



#27 AR-1254-2

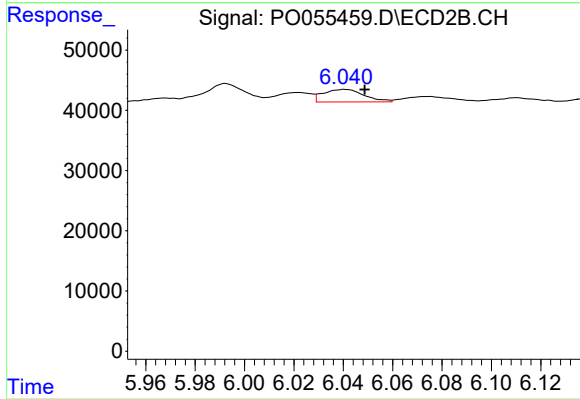
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 27783
Conc: 14.33 ng/ml



#28 AR-1254-3

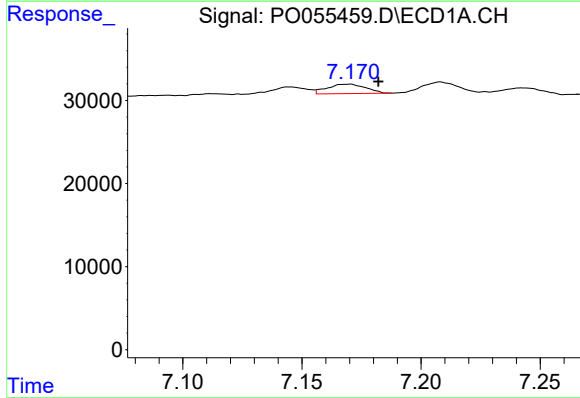
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 79078
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



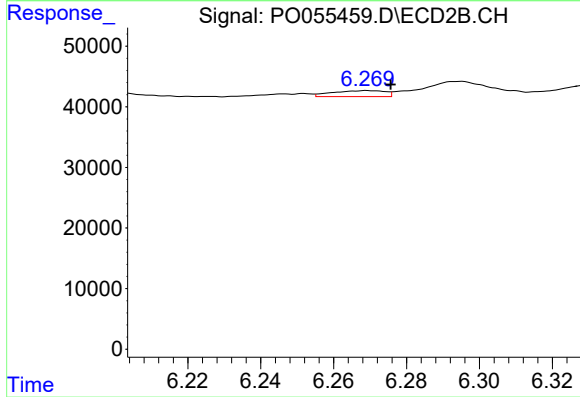
#28 AR-1254-3

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 23849
Conc: 7.44 ng/ml



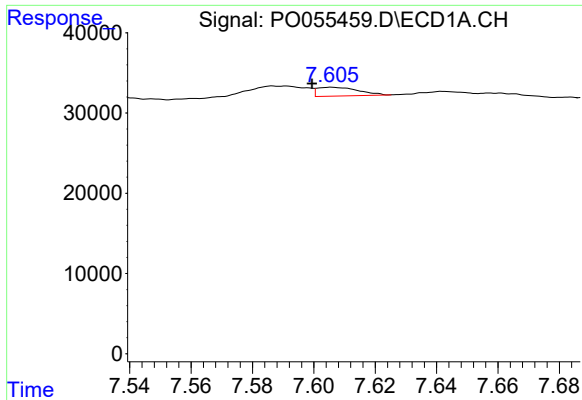
#29 AR-1254-4

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 12768
Conc: 5.22 ng/ml



#29 AR-1254-4

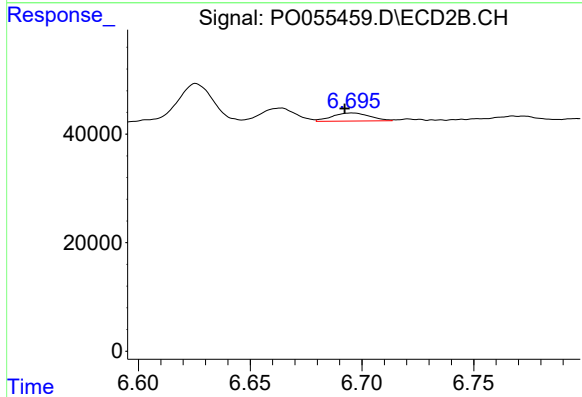
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 9930
Conc: 5.07 ng/ml



#30 AR-1254-5

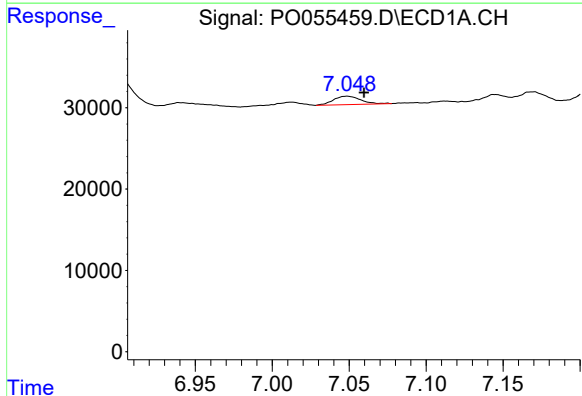
R.T.: 7.606 min
Delta R.T.: 0.006 min
Response: 10139
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



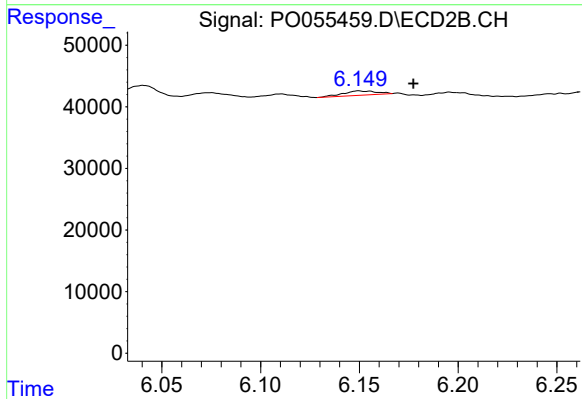
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 17603
Conc: 6.12 ng/ml



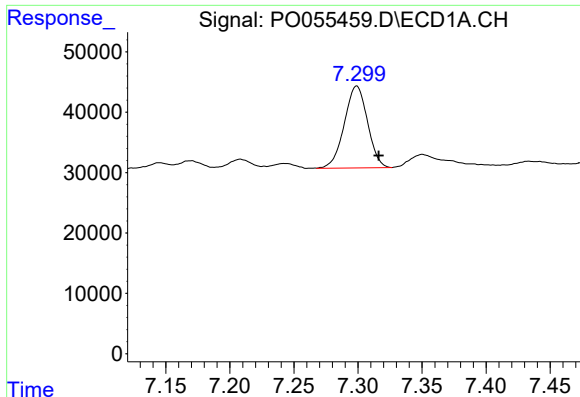
#31 AR-1260-1

R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 12805
Conc: 5.10 ng/ml



#31 AR-1260-1

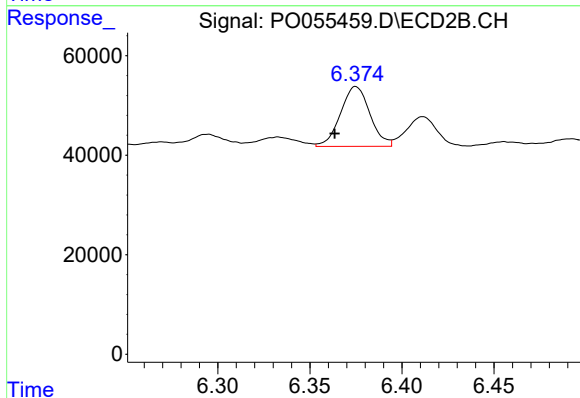
R.T.: 6.150 min
Delta R.T.: -0.028 min
Response: 8249
Conc: 3.59 ng/ml



#32 AR-1260-2

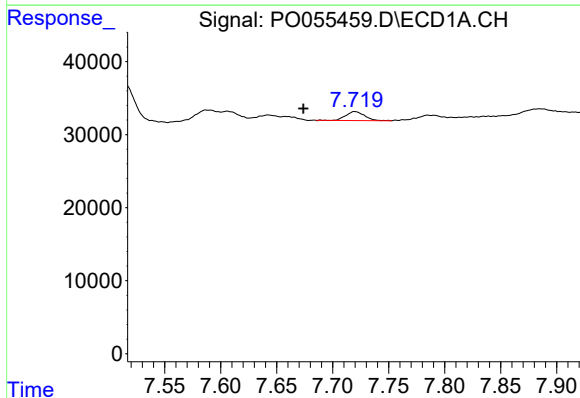
R.T.: 7.299 min
Delta R.T.: -0.017 min
Response: 171049
Conc: 55.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



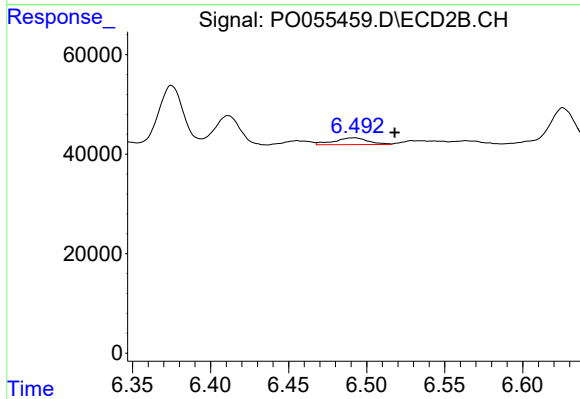
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 133686
Conc: 48.56 ng/ml



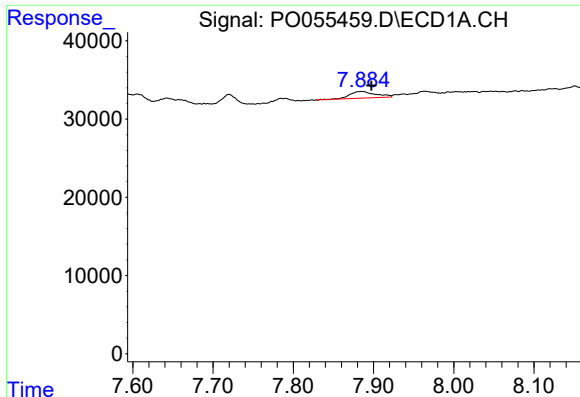
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: 0.046 min
Response: 14326
Conc: 5.84 ng/ml



#33 AR-1260-3

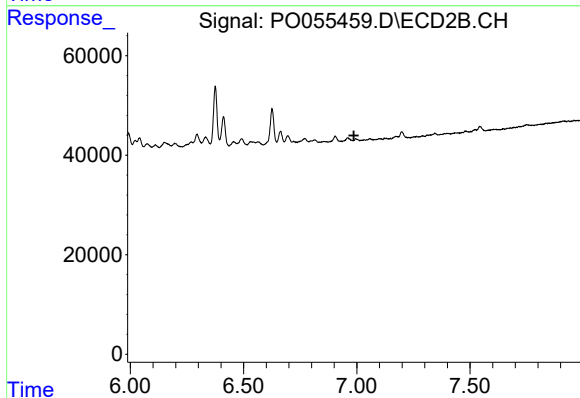
R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 20626
Conc: 8.00 ng/ml



#34 AR-1260-4

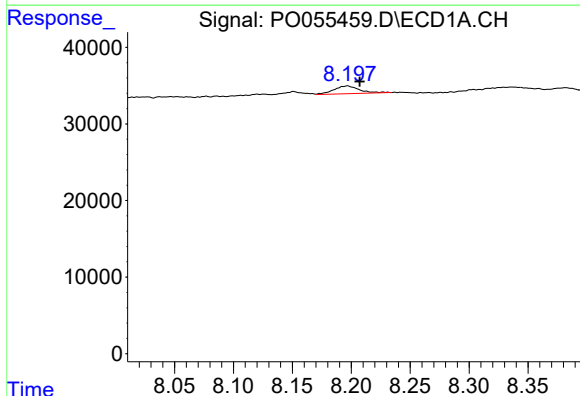
R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 18652
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



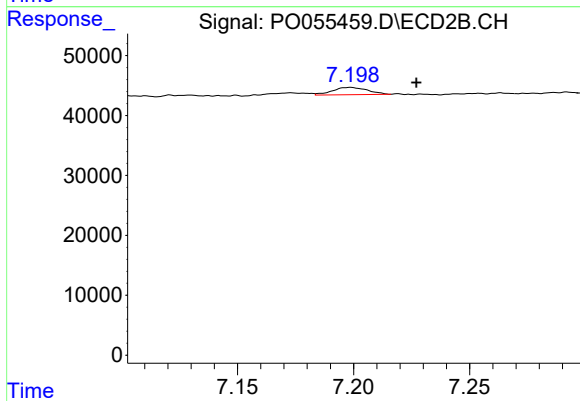
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



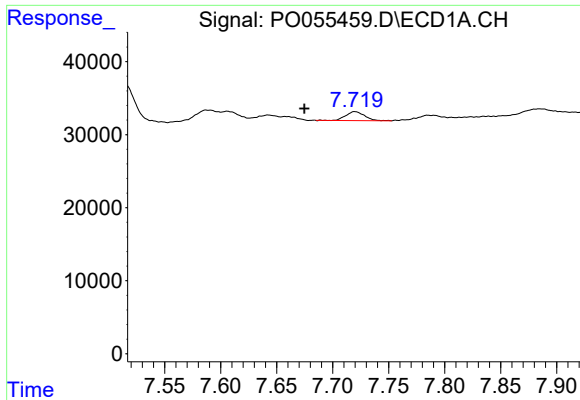
#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.011 min
Response: 15269
Conc: 2.75 ng/ml



#35 AR-1260-5

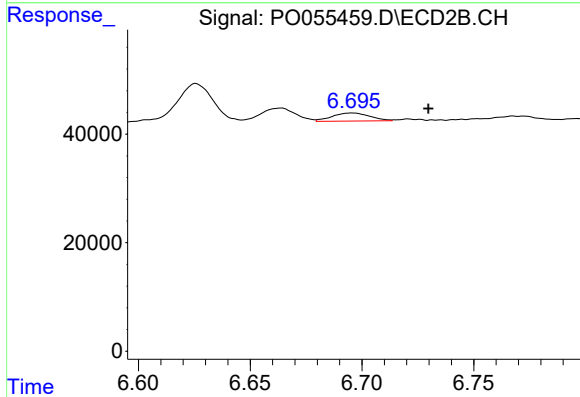
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 12786
Conc: 2.67 ng/ml



#36 AR-1262-1

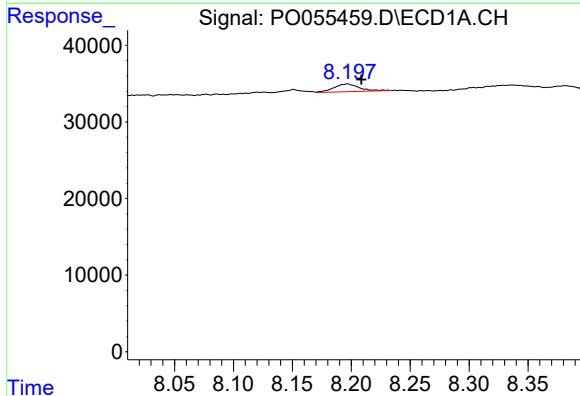
R.T.: 7.720 min
Delta R.T.: 0.045 min
Response: 14326
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



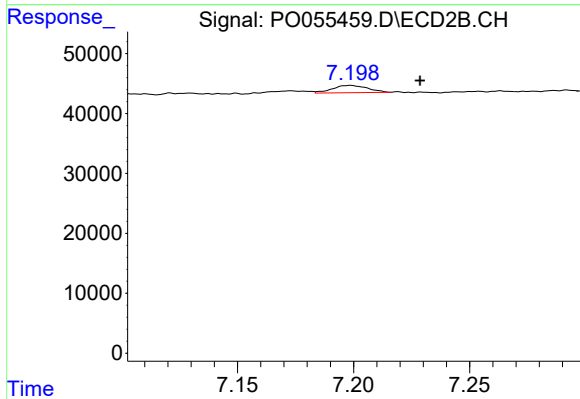
#36 AR-1262-1

R.T.: 6.696 min
Delta R.T.: -0.034 min
Response: 17603
Conc: 5.92 ng/ml



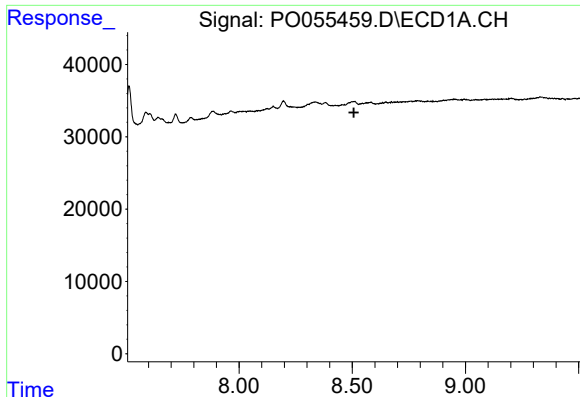
#37 AR-1262-2

R.T.: 8.197 min
Delta R.T.: -0.012 min
Response: 15269
Conc: 2.58 ng/ml



#37 AR-1262-2

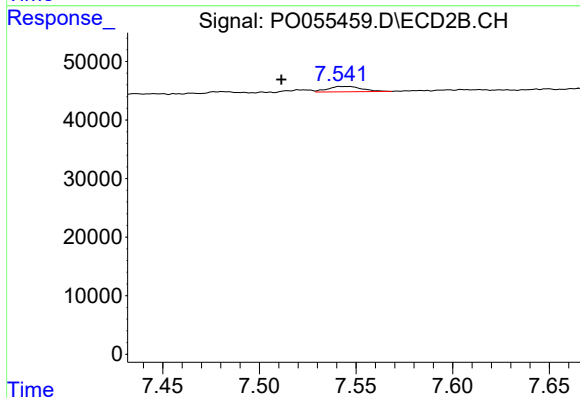
R.T.: 7.199 min
Delta R.T.: -0.030 min
Response: 12786
Conc: 2.61 ng/ml



#38 AR-1262-3

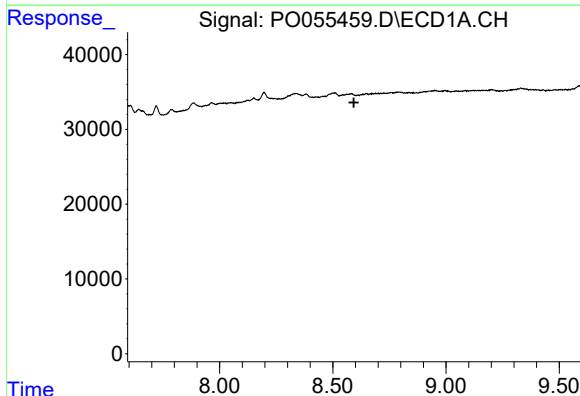
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



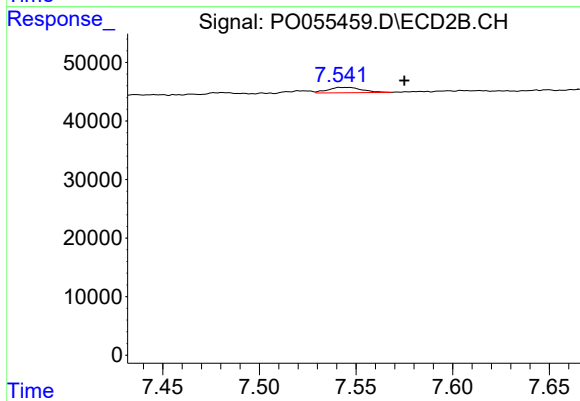
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: 0.030 min
Response: 11071
Conc: 5.39 ng/ml



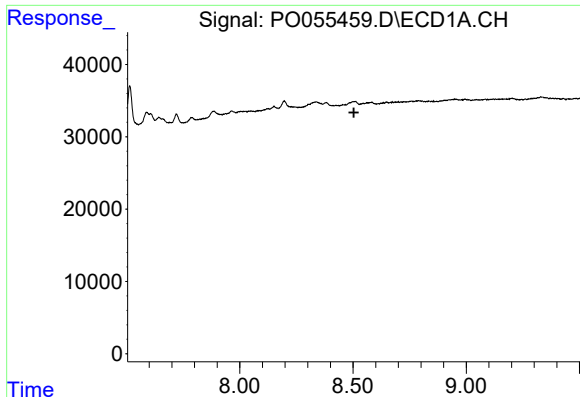
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

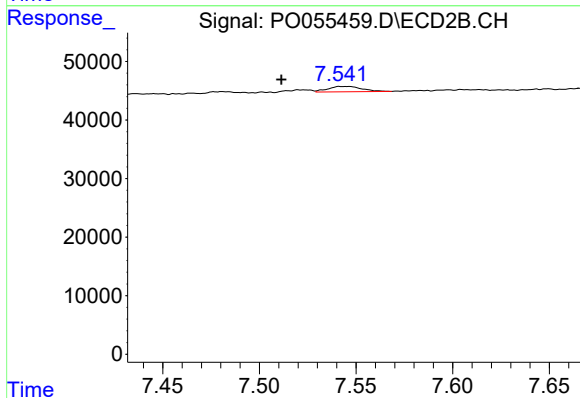
R.T.: 7.541 min
Delta R.T.: -0.034 min
Response: 11071
Conc: 3.06 ng/ml



#41 AR-1268-1

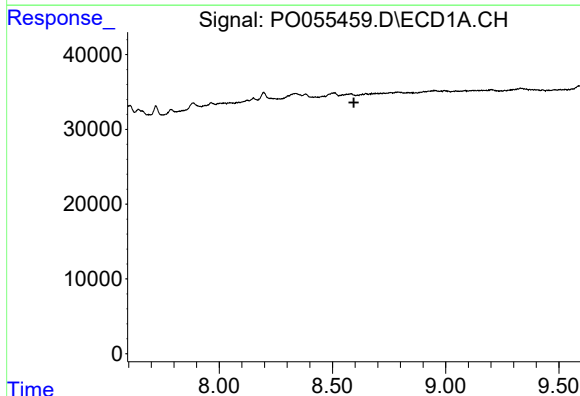
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-041619-DRE



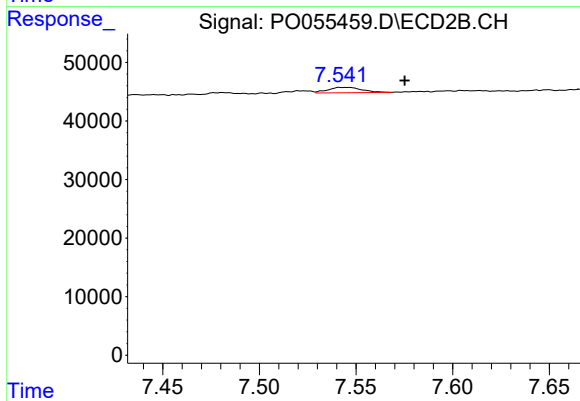
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.030 min
Response: 11071
Conc: 1.96 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.034 min
Response: 11071
Conc: 2.14 ng/ml