

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041619\
 Data File : P0055369.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 18:37
 Operator : SM/SJ
 Sample : K2413-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 00:58:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.293	3.606	576717	558378	16.618	17.497
2)	SA Decachlor...	9.908	8.570	683007	488163	13.855	15.328
Target Compounds							
4)	L1 AR-1016-2	0.000	4.785	0	21075	N.D.	9.836 #
5)	L1 AR-1016-3	5.612	0.000	29897	0	19.003	N.D. #
6)	L1 AR-1016-4	5.612	0.000	29897	0	22.943	N.D. #
7)	L1 AR-1016-5	5.887	0.000	16337	0	12.244	N.D. #
8)	L2 AR-1221-1	0.000	3.904	0	20529	N.D.	52.802 #
9)	L2 AR-1221-2	0.000	3.904	0	20529	N.D.	68.478 #
10)	L2 AR-1221-3	4.685	0.000	12819	0	12.341	N.D. #
11)	L3 AR-1232-1	4.685	0.000	12819	0	14.889	N.D. #
12)	L3 AR-1232-2	5.166	4.785	14697	21075	30.046	24.474
14)	L3 AR-1232-4	5.612	0.000	29897	0	58.409	N.D. #
17)	L4 AR-1242-2	0.000	4.785	0	21075	N.D.	12.717 #
18)	L4 AR-1242-3	5.612	0.000	29897	0	24.121	N.D. #
19)	L4 AR-1242-4	5.612	0.000	29897	0	29.324	N.D. #
20)	L4 AR-1242-5	6.417	5.506	4380	14069	3.628	11.440 #
23)	L5 AR-1248-3	5.887	0.000	16337	0	10.228	N.D. #
24)	L5 AR-1248-4	6.304	0.000	6938	0	3.693	N.D. #
25)	L5 AR-1248-5	6.417	5.506	4380	14069	2.443	9.437 #
26)	L6 AR-1254-1	6.304	5.506	6938	14069	3.826	6.438 #
27)	L6 AR-1254-2	6.521	5.695	9831	70694	3.444	36.460 #
28)	L6 AR-1254-3	6.894	0.000	56357	0	17.921	N.D. #
29)	L6 AR-1254-4	0.000	6.331	0	47411	N.D.	24.215 #
30)	L6 AR-1254-5	7.589	6.667	16790	15123	6.264	5.261
31)	L7 AR-1260-1	7.049	6.153	11617	13381	4.623	5.823 #
32)	L7 AR-1260-2	7.305	6.331	18163	47411	5.852	17.223 #
33)	L7 AR-1260-3	7.664	6.491	8923	8200	3.636	3.181
34)	L7 AR-1260-4	7.889	0.000	6950	0	2.513	N.D. #
35)	L7 AR-1260-5	8.197	7.202	15153	14348	2.731	2.996
36)	L8 AR-1262-1	7.664	6.667	8923	15123	2.678	5.083 #
37)	L8 AR-1262-2	8.197	7.202	15153	14348	2.558	2.928
38)	L8 AR-1262-3	0.000	7.548	0	9285	N.D.	4.522 #
39)	L8 AR-1262-4	0.000	7.548	0	9285	N.D.	2.563 #
41)	L9 AR-1268-1	0.000	7.548	0	9285	N.D.	1.642 #
42)	L9 AR-1268-2	0.000	7.548	0	9285	N.D.	1.795 #
45)	L9 AR-1268-5	9.640	0.000	17336	0	1.052	N.D. #

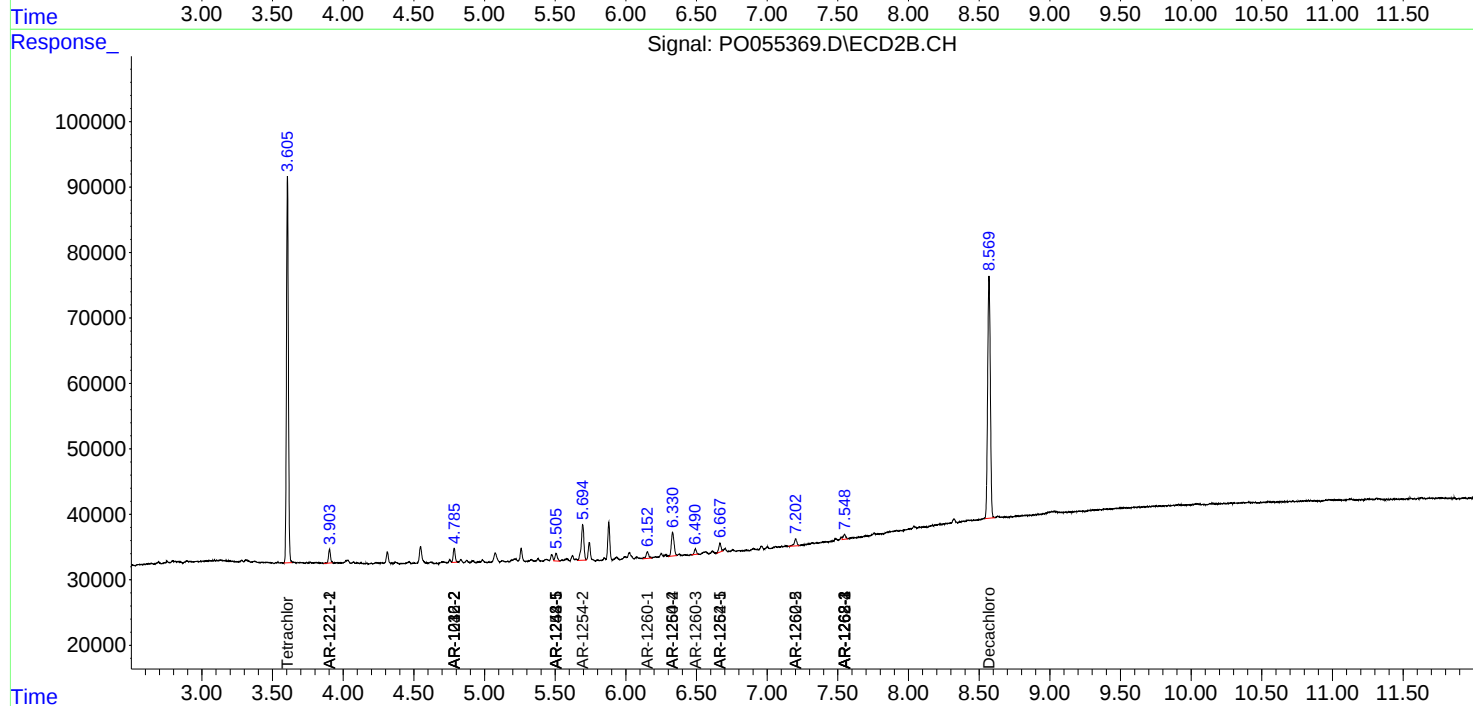
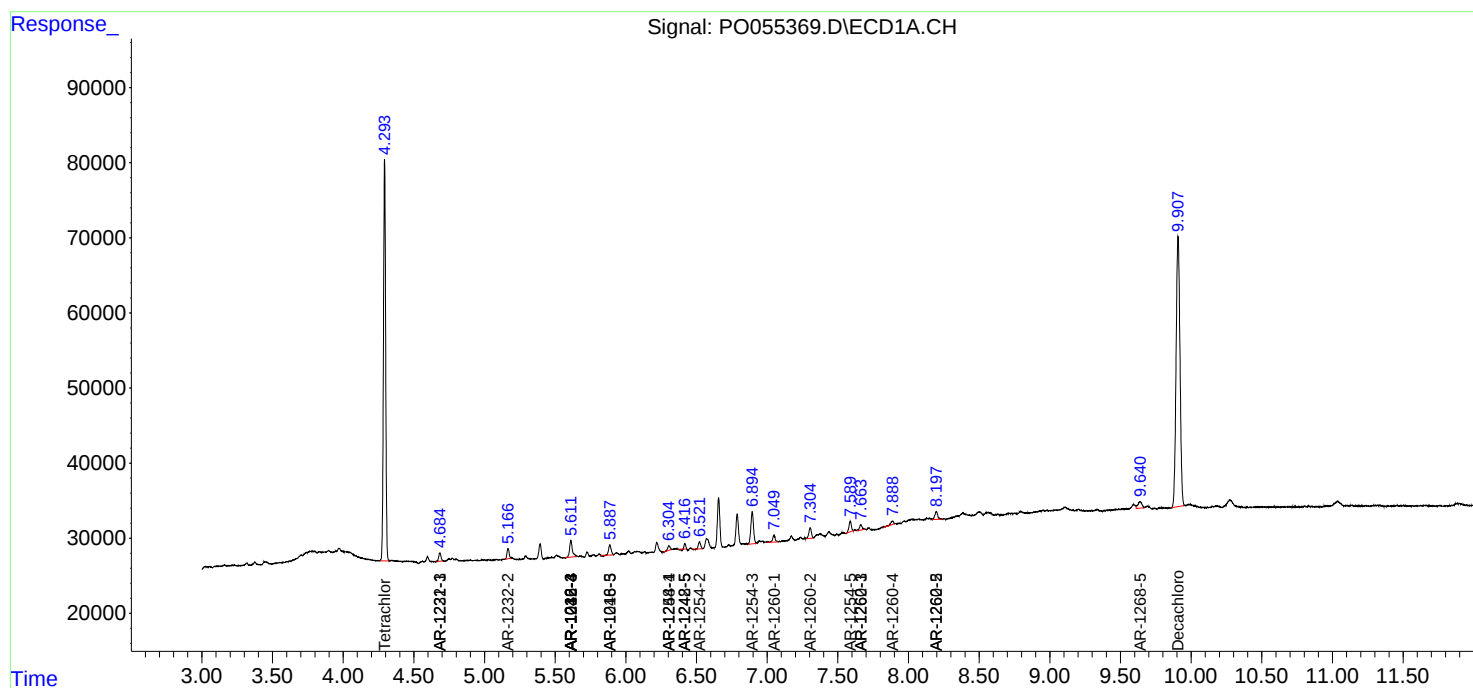
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

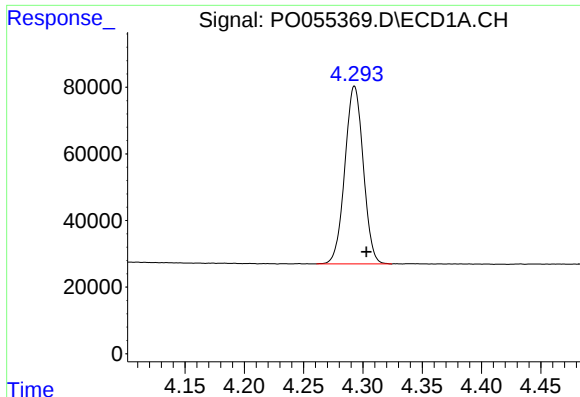
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041619\
Data File : P0055369.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 18:37
Operator : SM/SJ
Sample : K2413-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 00:58:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

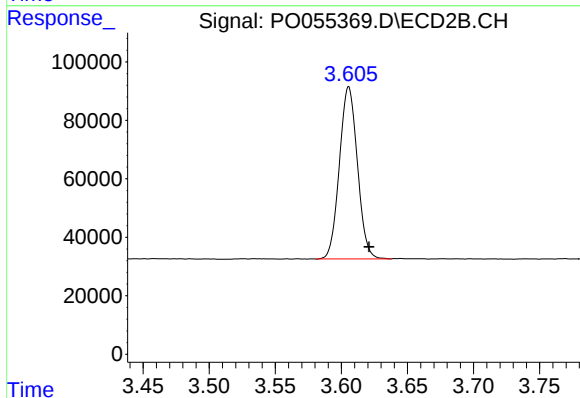




#1 Tetrachloro-m-xylene

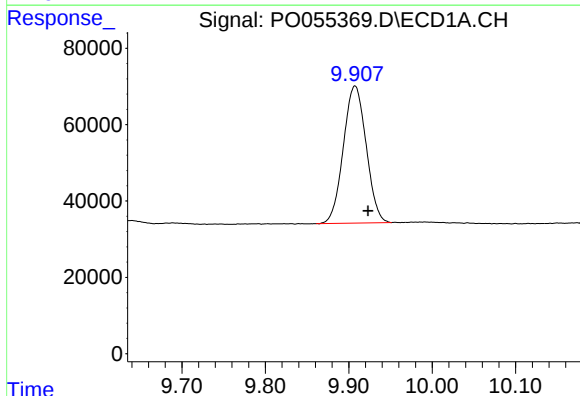
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 576717
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



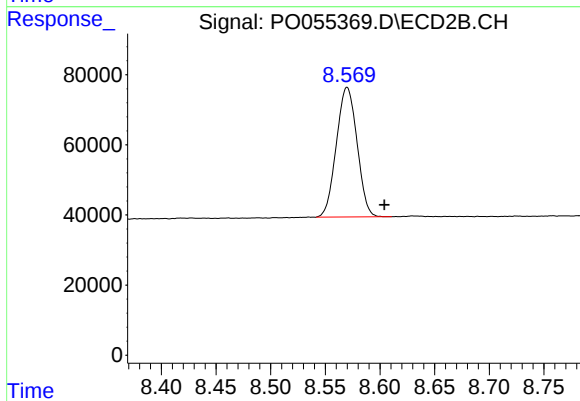
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.015 min
Response: 558378
Conc: 17.50 ng/ml



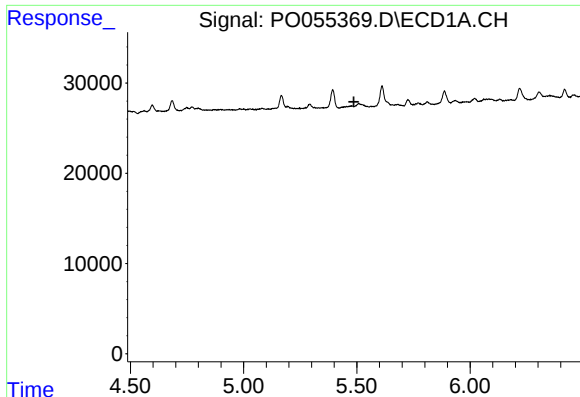
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.016 min
Response: 683007
Conc: 13.85 ng/ml



#2 Decachlorobiphenyl

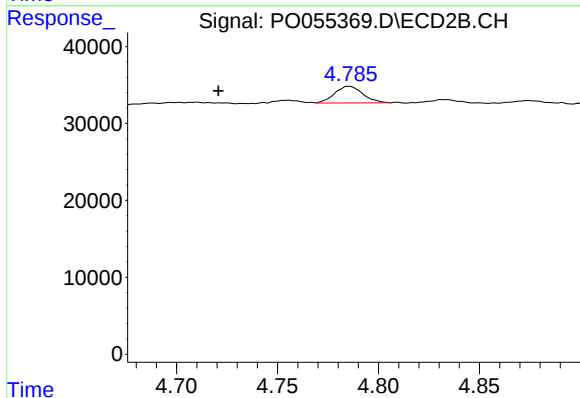
R.T.: 8.570 min
Delta R.T.: -0.034 min
Response: 488163
Conc: 15.33 ng/ml



#4 AR-1016-2

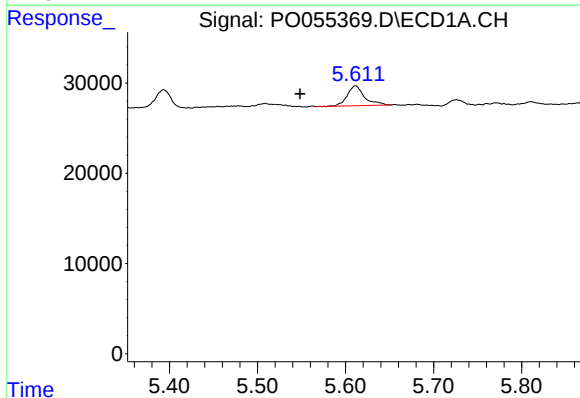
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



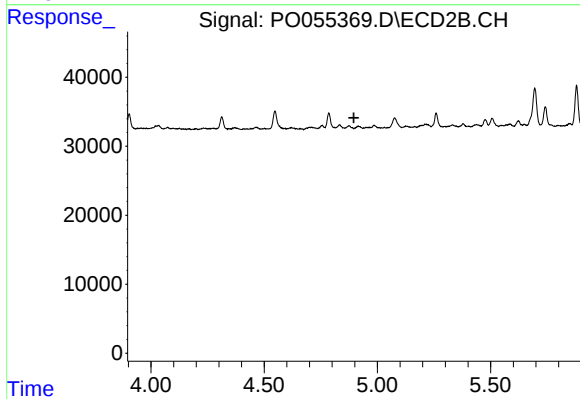
#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: 0.065 min
Response: 21075
Conc: 9.84 ng/ml



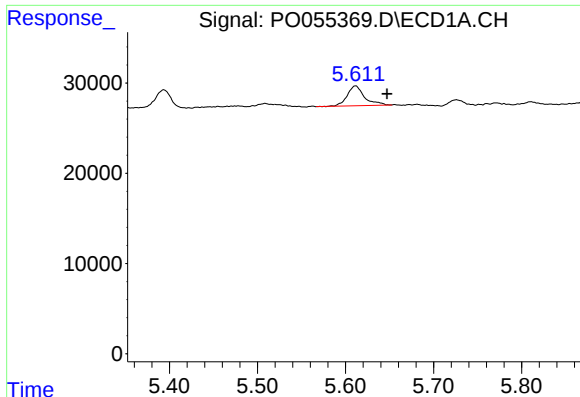
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: 0.063 min
Response: 29897
Conc: 19.00 ng/ml



#5 AR-1016-3

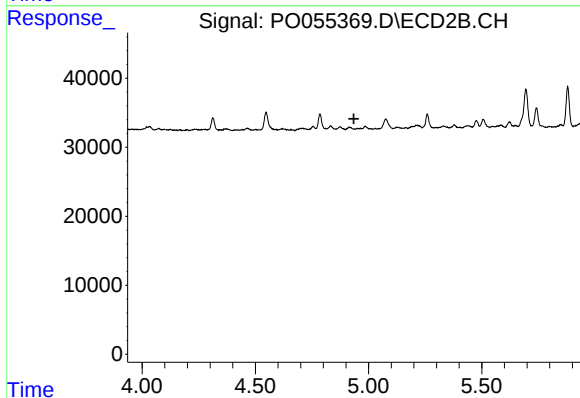
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.



#6 AR-1016-4

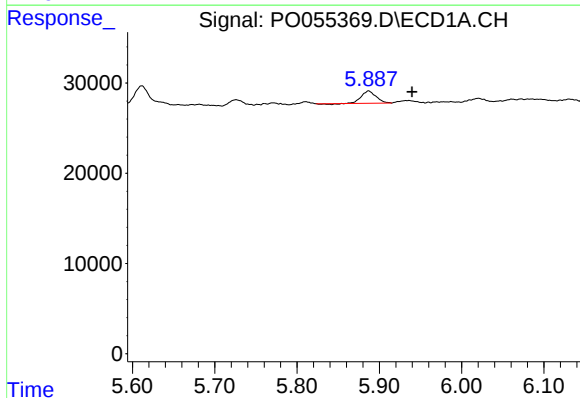
R.T.: 5.612 min
Delta R.T.: -0.035 min
Response: 29897
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



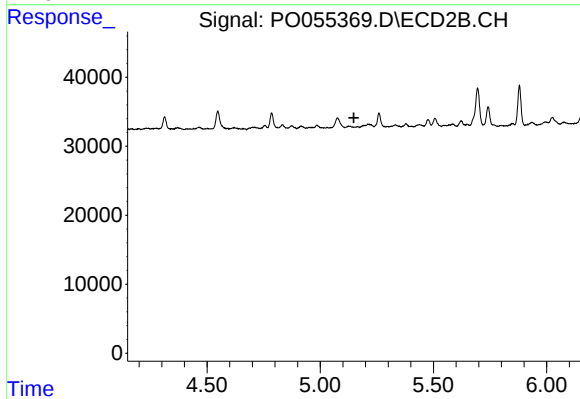
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



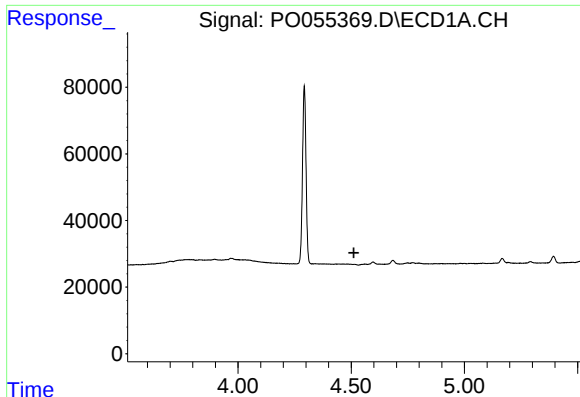
#7 AR-1016-5

R.T.: 5.887 min
Delta R.T.: -0.053 min
Response: 16337
Conc: 12.24 ng/ml



#7 AR-1016-5

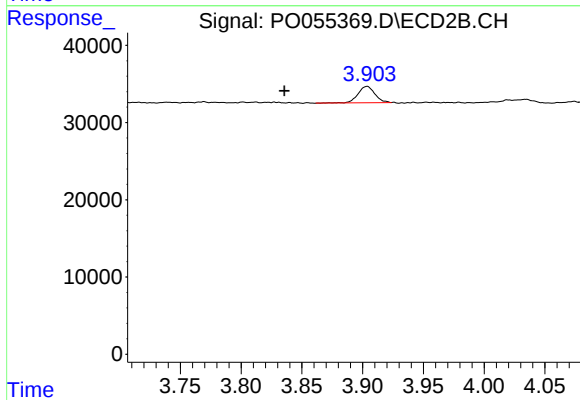
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

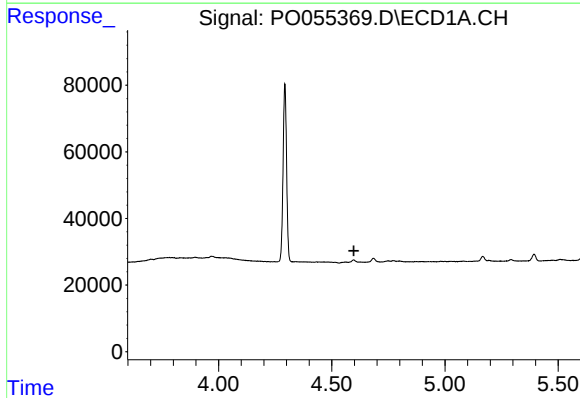
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



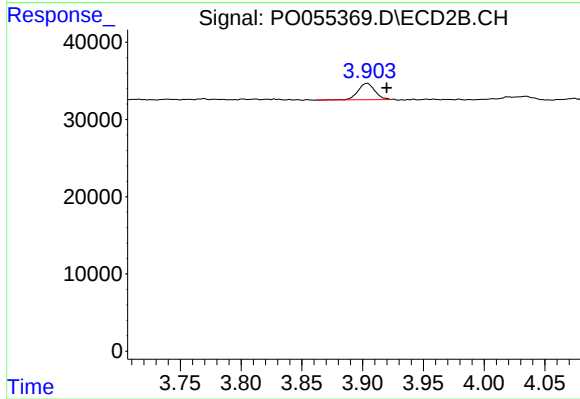
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.068 min
Response: 20529
Conc: 52.80 ng/ml



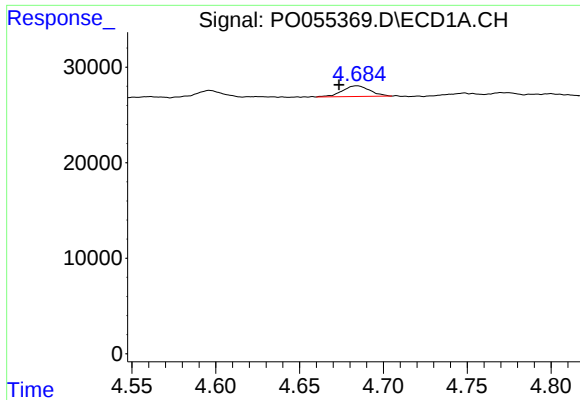
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

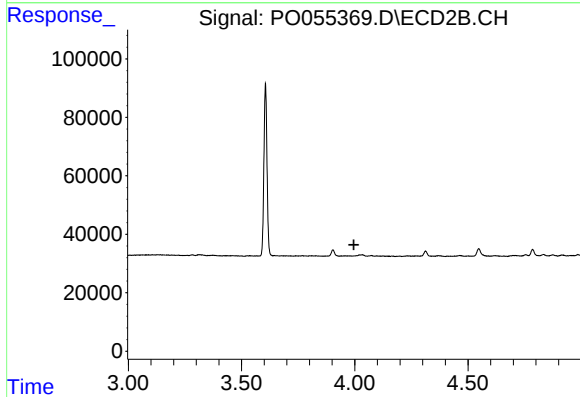
R.T.: 3.904 min
Delta R.T.: -0.016 min
Response: 20529
Conc: 68.48 ng/ml



#10 AR-1221-3

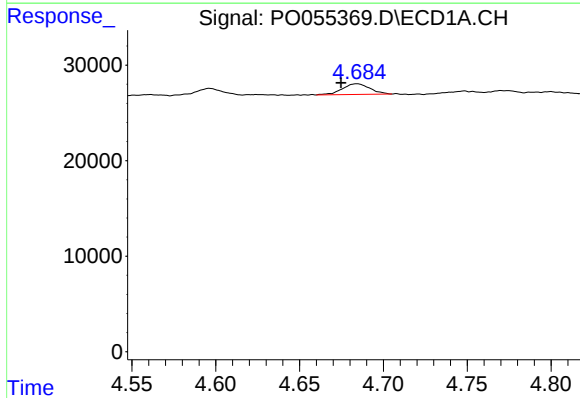
R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 12819
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



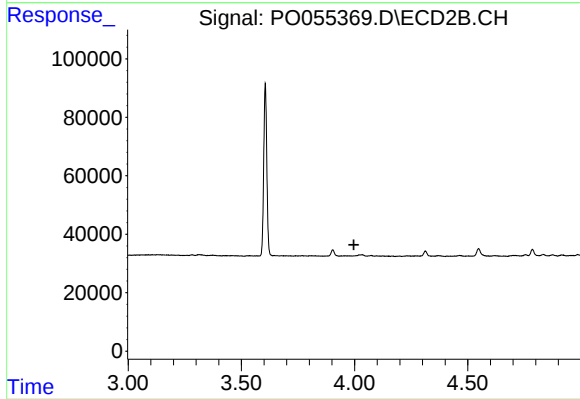
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



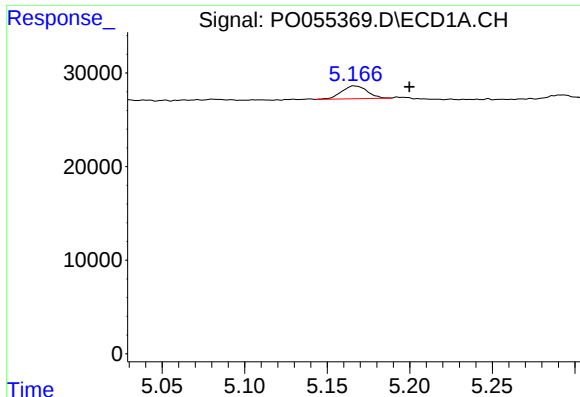
#11 AR-1232-1

R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 12819
Conc: 14.89 ng/ml



#11 AR-1232-1

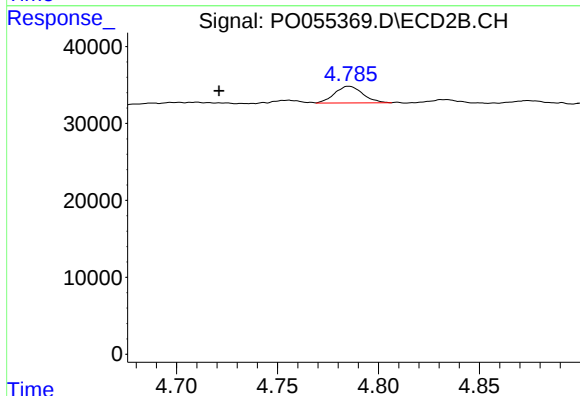
R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#12 AR-1232-2

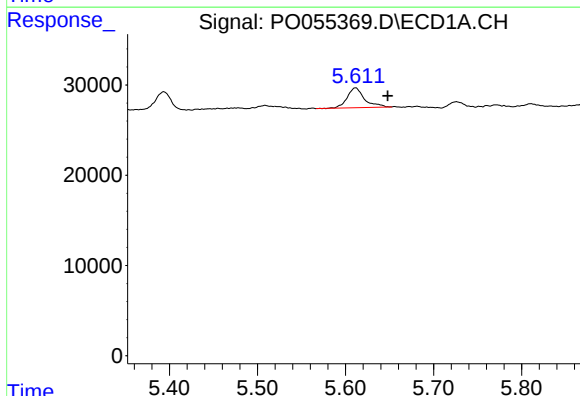
R.T.: 5.166 min
Delta R.T.: -0.034 min
Response: 14697
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



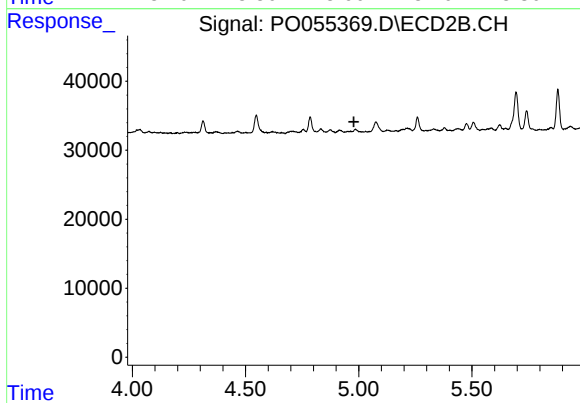
#12 AR-1232-2

R.T.: 4.785 min
Delta R.T.: 0.064 min
Response: 21075
Conc: 24.47 ng/ml



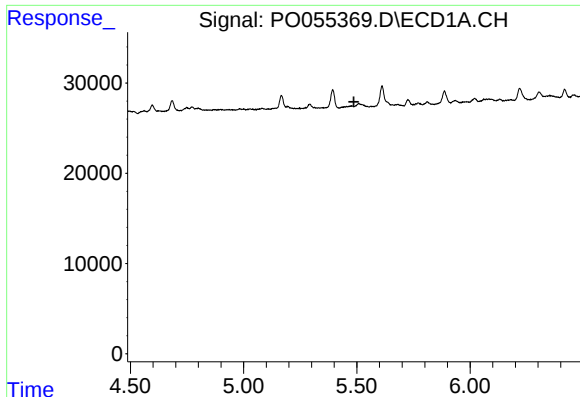
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: -0.036 min
Response: 29897
Conc: 58.41 ng/ml



#14 AR-1232-4

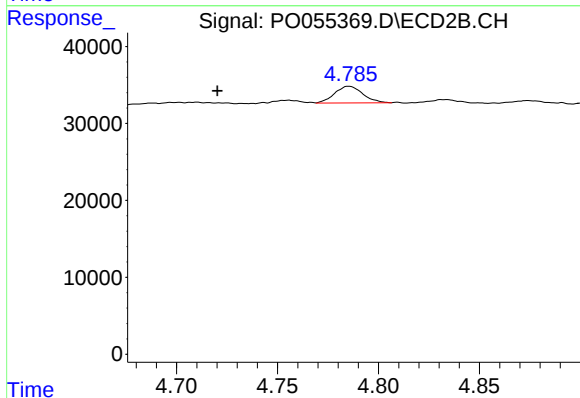
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#17 AR-1242-2

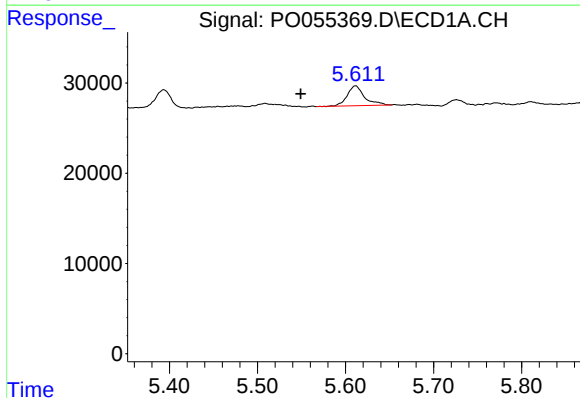
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



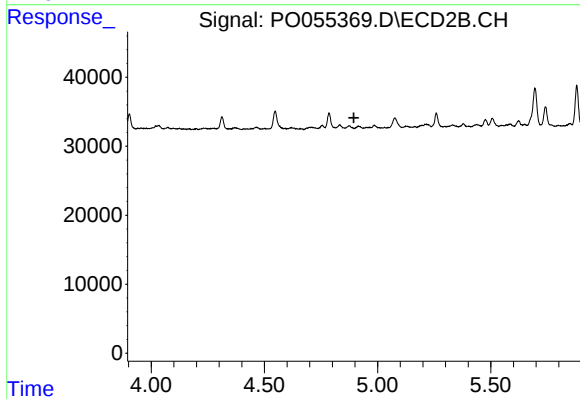
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: 0.065 min
Response: 21075
Conc: 12.72 ng/ml



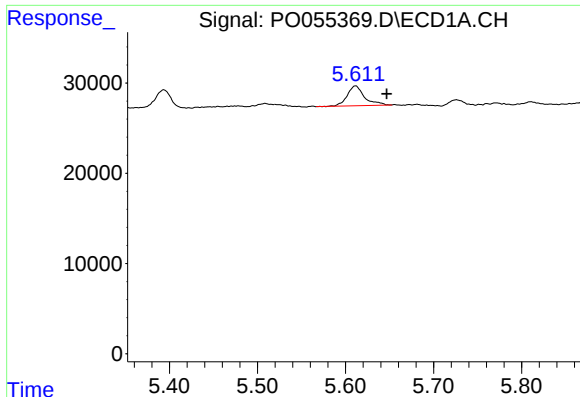
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.063 min
Response: 29897
Conc: 24.12 ng/ml



#18 AR-1242-3

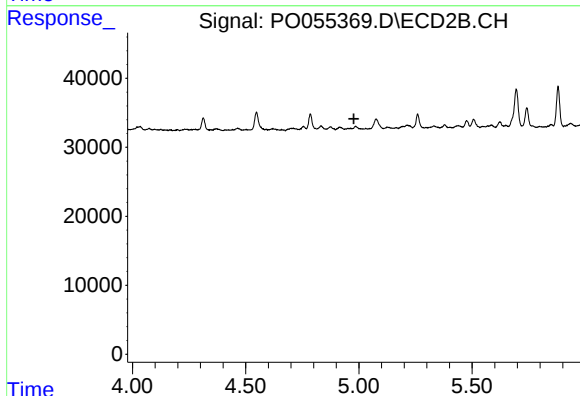
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.



#19 AR-1242-4

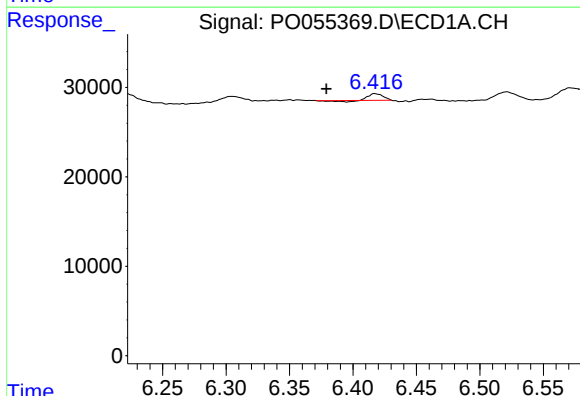
R.T.: 5.612 min
Delta R.T.: -0.035 min
Response: 29897
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



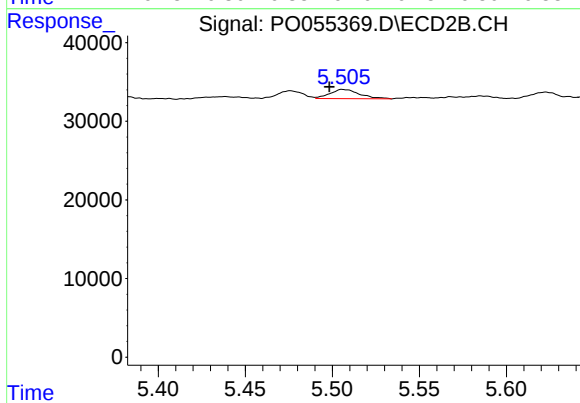
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



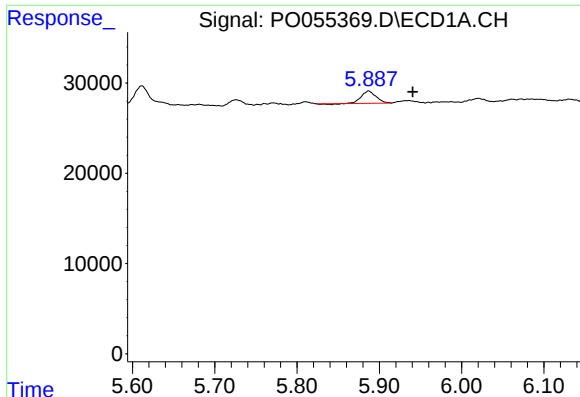
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.038 min
Response: 4380
Conc: 3.63 ng/ml



#20 AR-1242-5

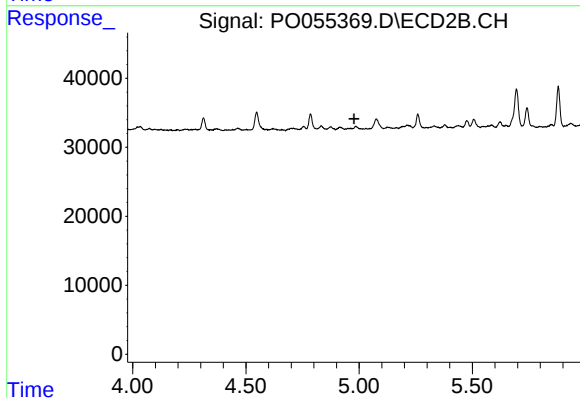
R.T.: 5.506 min
Delta R.T.: 0.007 min
Response: 14069
Conc: 11.44 ng/ml



#23 AR-1248-3

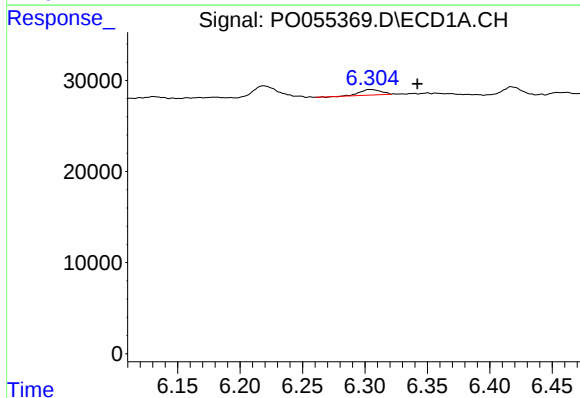
R.T.: 5.887 min
Delta R.T.: -0.053 min
Response: 16337
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



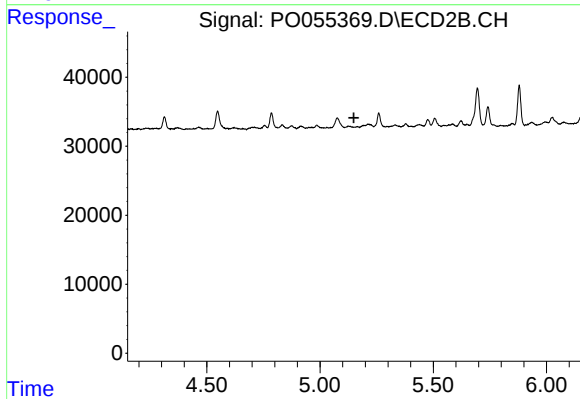
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



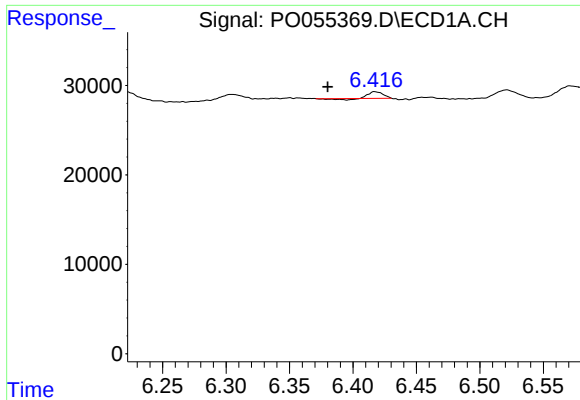
#24 AR-1248-4

R.T.: 6.304 min
Delta R.T.: -0.038 min
Response: 6938
Conc: 3.69 ng/ml



#24 AR-1248-4

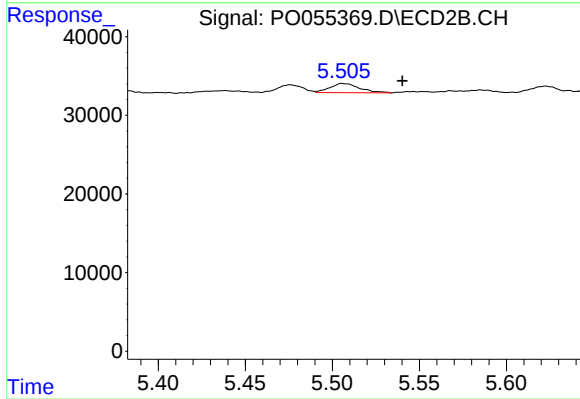
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

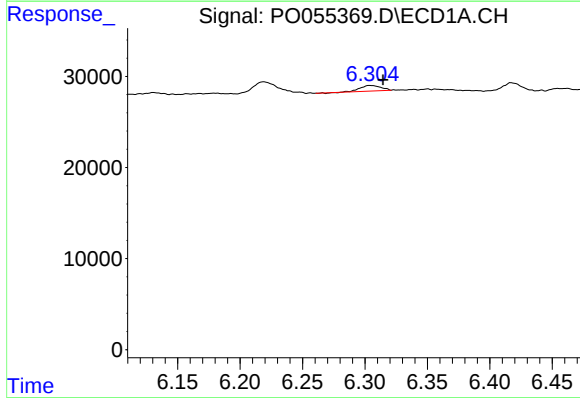
R.T.: 6.417 min
Delta R.T.: 0.037 min
Response: 4380
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



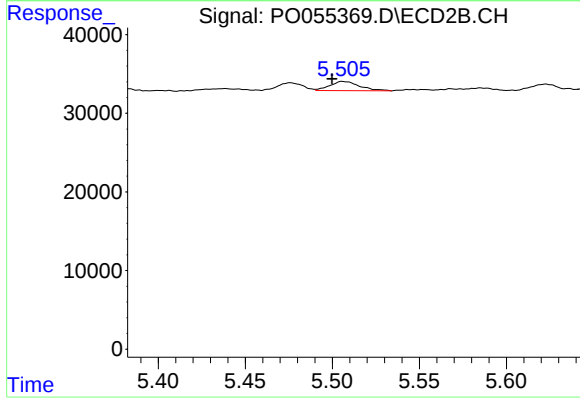
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.035 min
Response: 14069
Conc: 9.44 ng/ml



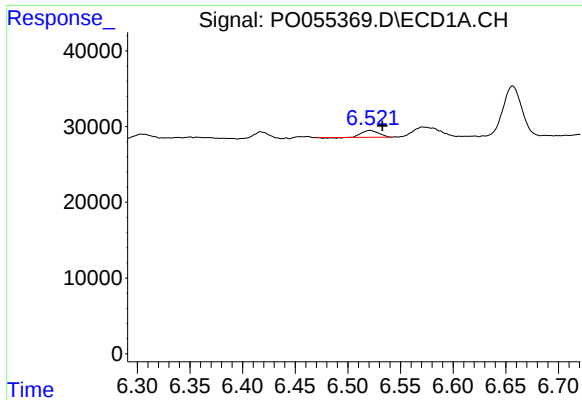
#26 AR-1254-1

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 6938
Conc: 3.83 ng/ml



#26 AR-1254-1

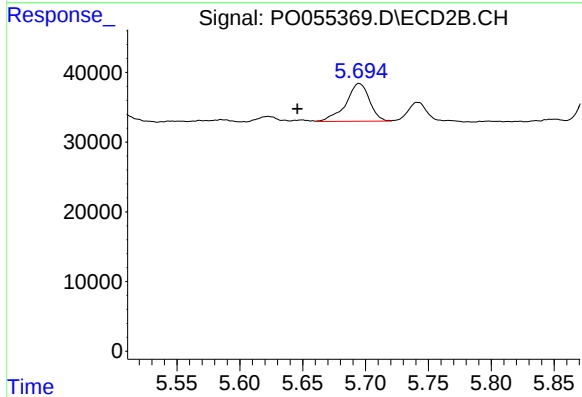
R.T.: 5.506 min
Delta R.T.: 0.006 min
Response: 14069
Conc: 6.44 ng/ml



#27 AR-1254-2

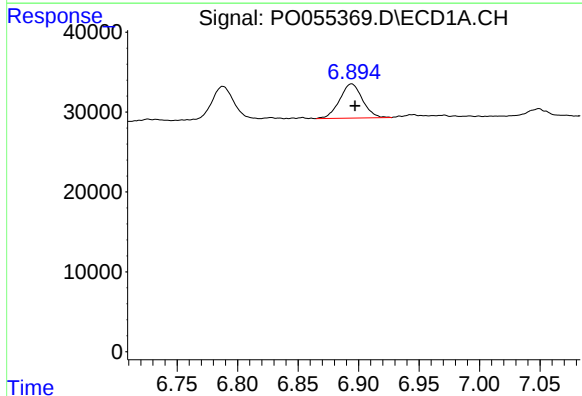
R.T.: 6.521 min
Delta R.T.: -0.012 min
Response: 9831
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



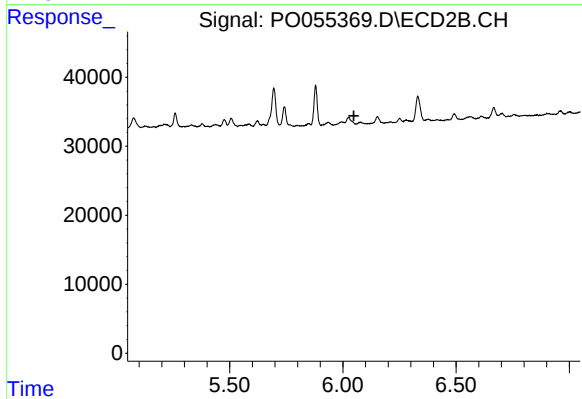
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: 0.049 min
Response: 70694
Conc: 36.46 ng/ml



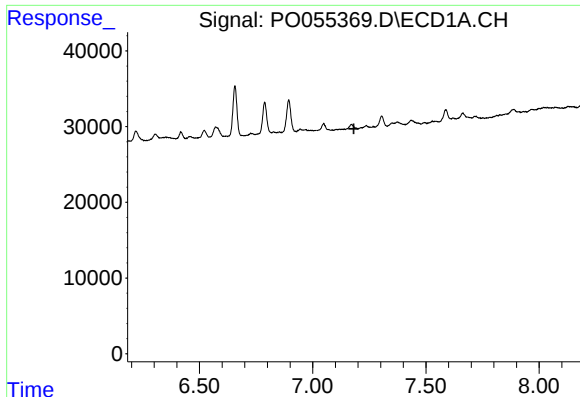
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 56357
Conc: 17.92 ng/ml



#28 AR-1254-3

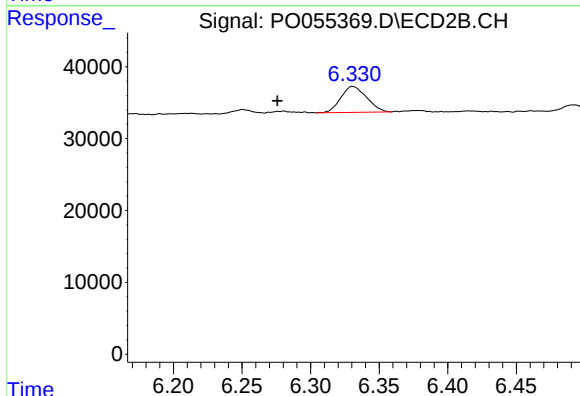
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#29 AR-1254-4

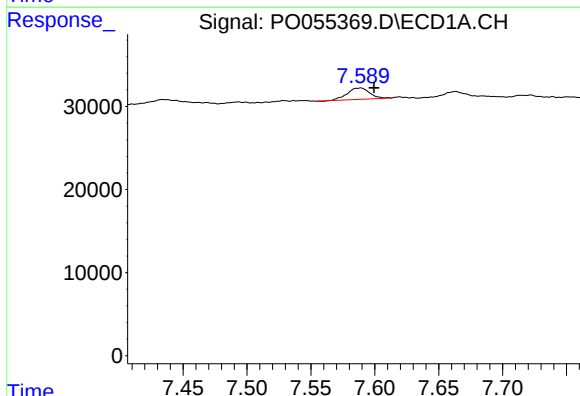
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



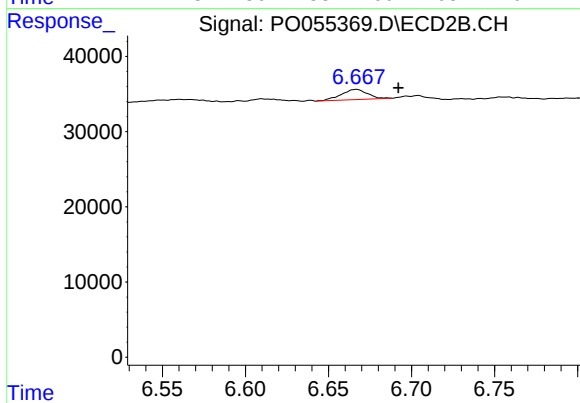
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: 0.055 min
Response: 47411
Conc: 24.21 ng/ml



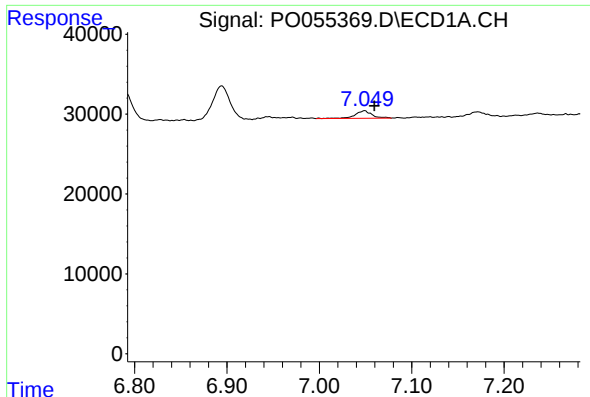
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 16790
Conc: 6.26 ng/ml



#30 AR-1254-5

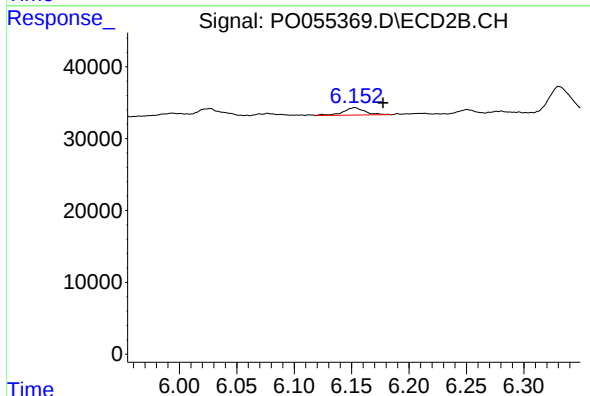
R.T.: 6.667 min
Delta R.T.: -0.025 min
Response: 15123
Conc: 5.26 ng/ml



#31 AR-1260-1

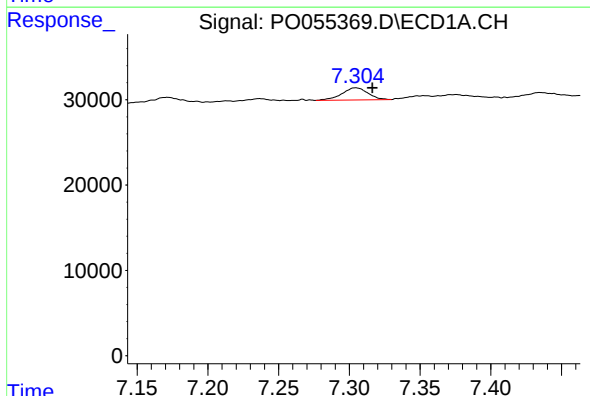
R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 11617
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



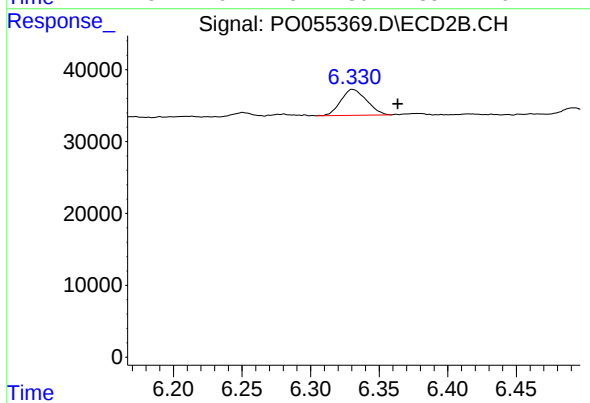
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.025 min
Response: 13381
Conc: 5.82 ng/ml



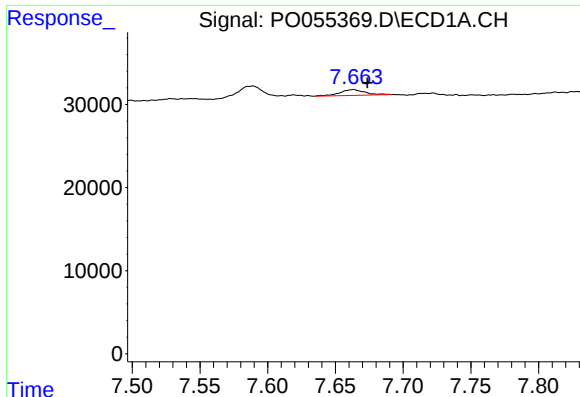
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.012 min
Response: 18163
Conc: 5.85 ng/ml



#32 AR-1260-2

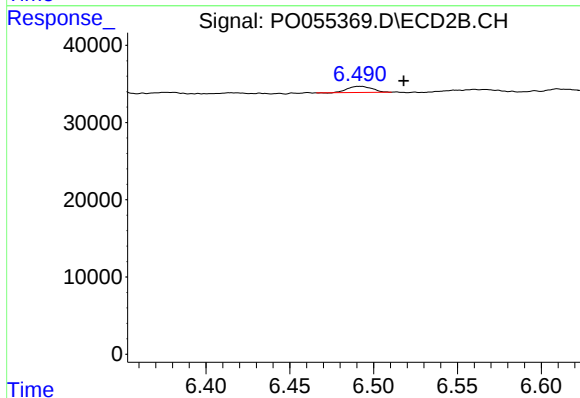
R.T.: 6.331 min
Delta R.T.: -0.033 min
Response: 47411
Conc: 17.22 ng/ml



#33 AR-1260-3

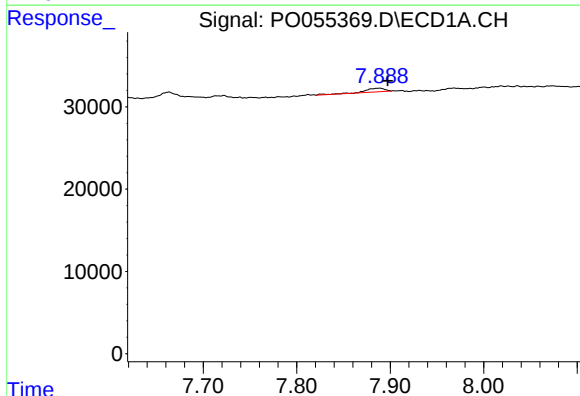
R.T.: 7.664 min
Delta R.T.: -0.010 min
Response: 8923
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



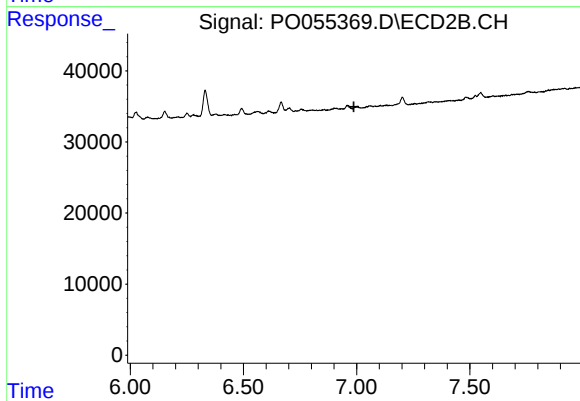
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.027 min
Response: 8200
Conc: 3.18 ng/ml



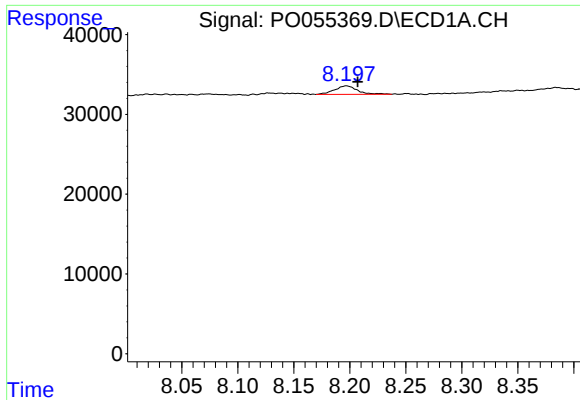
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 6950
Conc: 2.51 ng/ml



#34 AR-1260-4

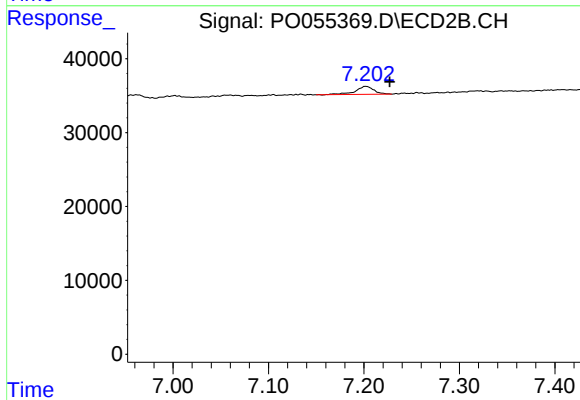
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

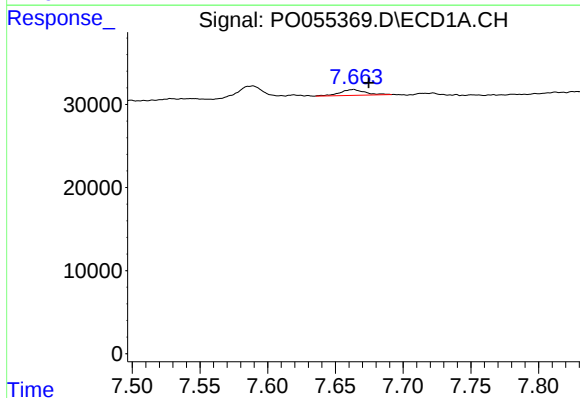
R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 15153
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



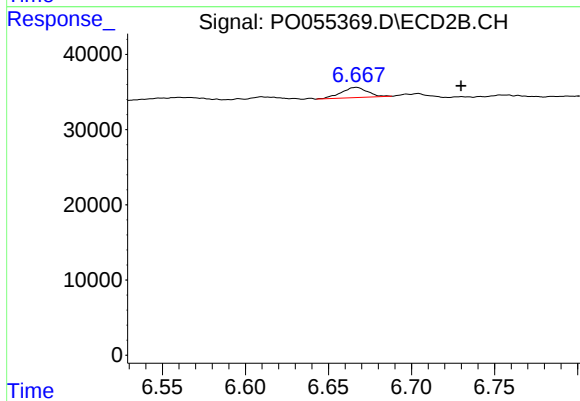
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.025 min
Response: 14348
Conc: 3.00 ng/ml



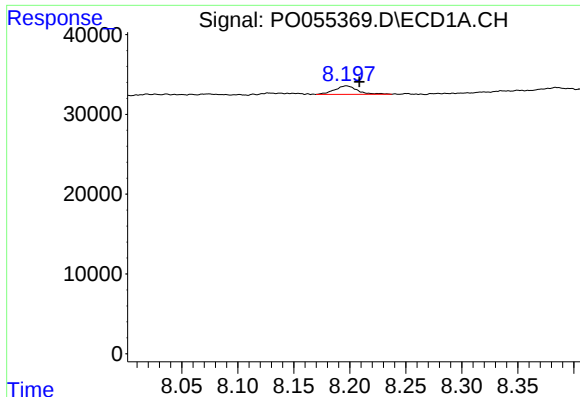
#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: -0.011 min
Response: 8923
Conc: 2.68 ng/ml



#36 AR-1262-1

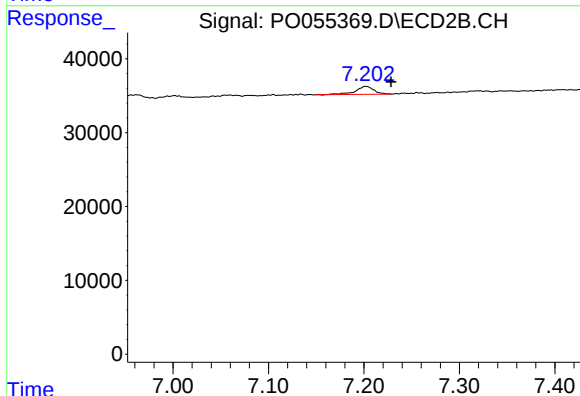
R.T.: 6.667 min
Delta R.T.: -0.063 min
Response: 15123
Conc: 5.08 ng/ml



#37 AR-1262-2

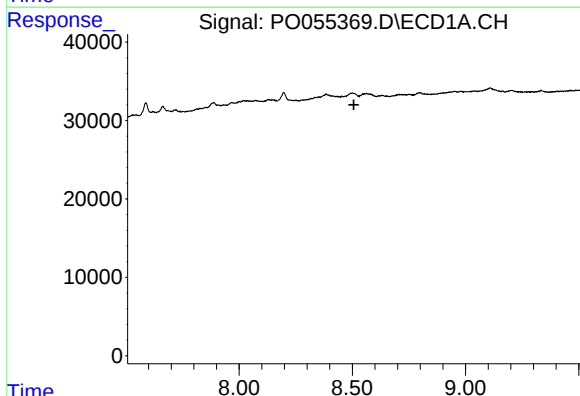
R.T.: 8.197 min
Delta R.T.: -0.011 min
Response: 15153
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



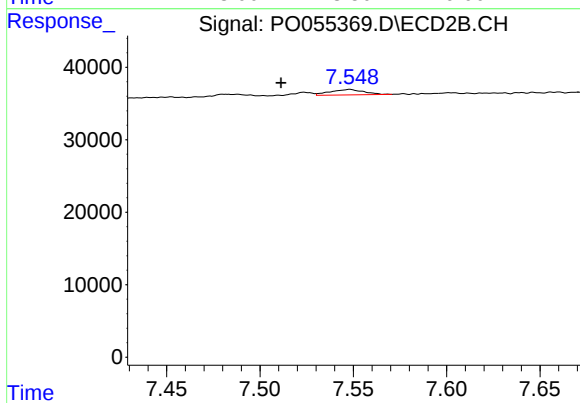
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: -0.027 min
Response: 14348
Conc: 2.93 ng/ml



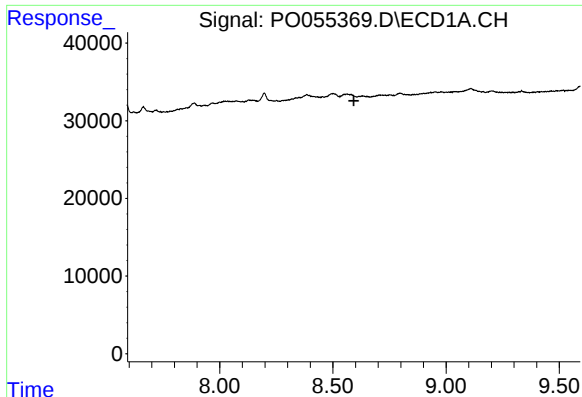
#38 AR-1262-3

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



#38 AR-1262-3

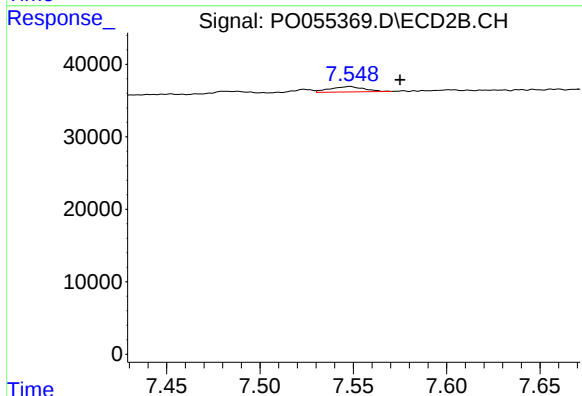
R.T.: 7.548 min
Delta R.T.: 0.037 min
Response: 9285
Conc: 4.52 ng/ml



#39 AR-1262-4

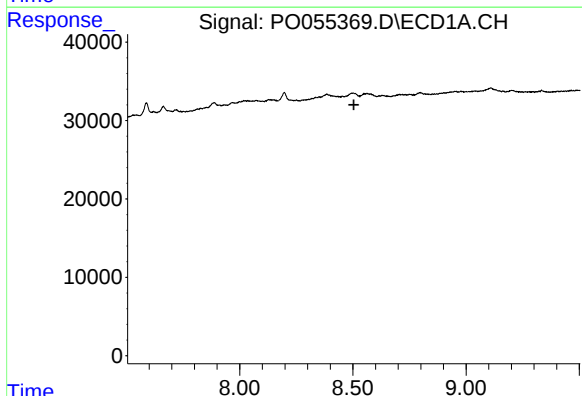
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



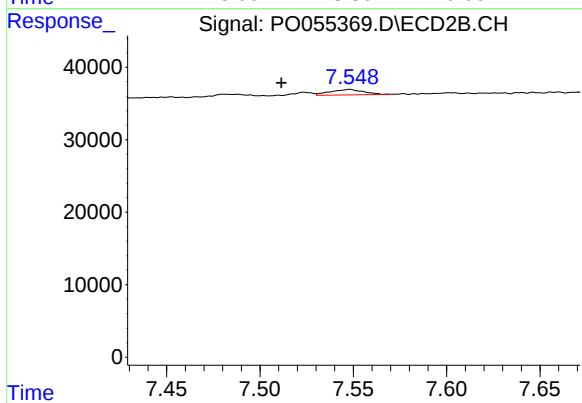
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.027 min
Response: 9285
Conc: 2.56 ng/ml



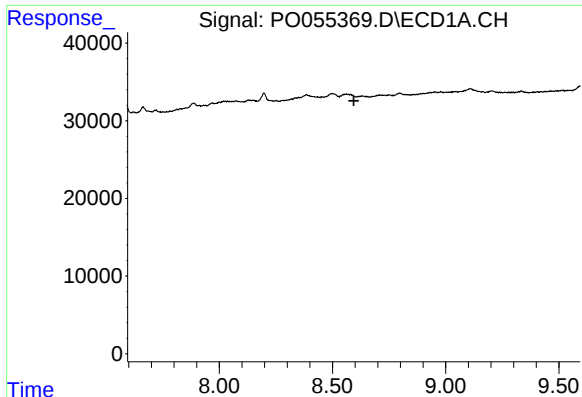
#41 AR-1268-1

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



#41 AR-1268-1

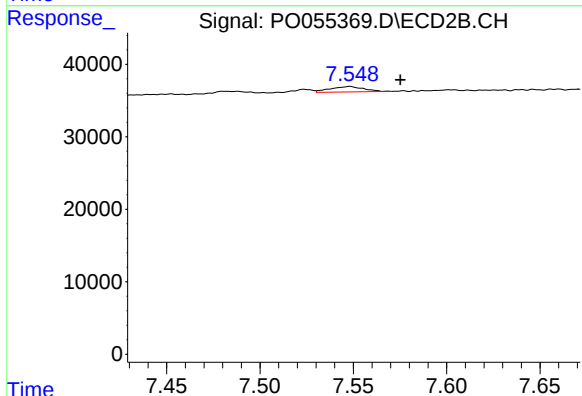
R.T.: 7.548 min
Delta R.T.: 0.037 min
Response: 9285
Conc: 1.64 ng/ml



#42 AR-1268-2

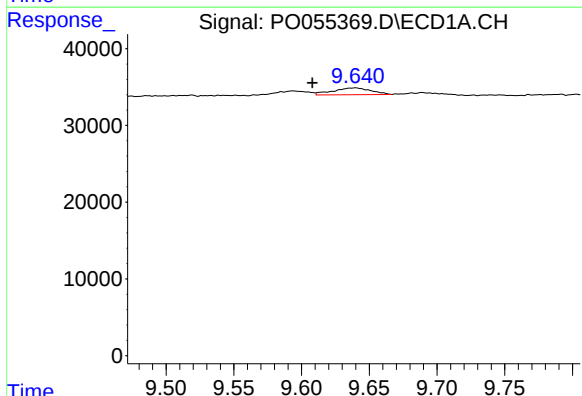
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



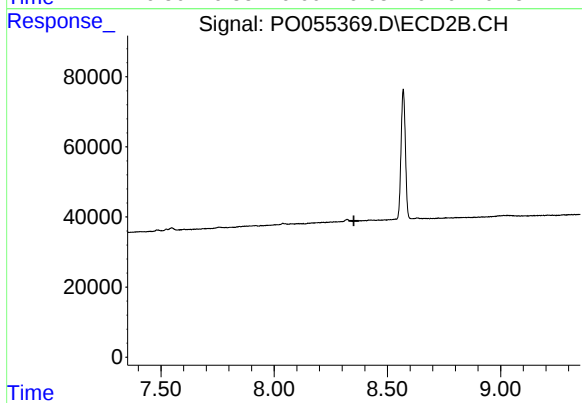
#42 AR-1268-2

R.T.: 7.548 min
Delta R.T.: -0.027 min
Response: 9285
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.640 min
Delta R.T.: 0.032 min
Response: 17336
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.352 min
Response: 0
Conc: N.D.