

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042519\
 Data File : P0055668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2019 17:38
 Operator : SM/SJ
 Sample : K2203-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-03-042419-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:49:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 25 01:58:33 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...	4.286	3.598	818740	871682	32.313	35.794
2)	SA Decachlor...	9.894	8.557	708228	481648	16.504	15.669
Target Compounds							
3)	L1 AR-1016-1	5.446	4.673	16488	14329	13.275	12.420
4)	L1 AR-1016-2	5.446	4.701	16488	18483	9.621	11.865
5)	L1 AR-1016-3	5.600	0.000	34746	0	31.144	N.D. #
6)	L1 AR-1016-4	5.600	0.000	34746	0	37.681	N.D. #
7)	L1 AR-1016-5	5.879	5.133	85833	72618	86.967	76.726
9)	L2 AR-1221-2	4.590	3.896	9893	17677	36.956	77.611 #
10)	L2 AR-1221-3	4.679	4.015	13690	11778	16.890	16.109
11)	L3 AR-1232-1	4.679	4.015	13690	11778	20.579	19.838
12)	L3 AR-1232-2	5.135	4.701	7697	18483	19.855	25.443 #
13)	L3 AR-1232-3	5.446	0.000	16488	0	21.391	N.D. #
14)	L3 AR-1232-4	5.600	0.000	34746	0	84.127	N.D. #
15)	L3 AR-1232-5	0.000	5.133	0	72618	N.D.	180.393 #
16)	L4 AR-1242-1	5.446	4.673	16488	14329	16.738	15.537
17)	L4 AR-1242-2	5.446	4.701	16488	18483	12.026	14.925
18)	L4 AR-1242-3	5.600	0.000	34746	0	38.679	N.D. #
19)	L4 AR-1242-4	5.600	0.000	34746	0	47.192	N.D. #
20)	L4 AR-1242-5	6.329	5.476	41397	41742	44.831	41.722
21)	L5 AR-1248-1	5.446	4.673	16488	14329	22.841	20.737
23)	L5 AR-1248-3	5.879	0.000	85833	0	72.380	N.D. #
24)	L5 AR-1248-4	6.329	5.133	41397	72618	29.153	62.896 #
25)	L5 AR-1248-5	6.329	5.476	41397	41742	30.166	33.752
26)	L6 AR-1254-1	6.307	5.476	32613	41742	21.127	20.622
27)	L6 AR-1254-2	6.522	5.612	50911	10594	20.631	5.831 #
28)	L6 AR-1254-3	6.889	0.000	43237	0	15.470	N.D. #
29)	L6 AR-1254-4	7.138	0.000	11802	0	5.300	N.D. #
30)	L6 AR-1254-5	0.000	6.619	0	17790	N.D.	6.072 #
31)	L7 AR-1260-1	0.000	6.147	0	4987	N.D.	2.572 #
32)	L7 AR-1260-2	7.291	6.321	26156	12821	10.317	4.927 #
33)	L7 AR-1260-3	0.000	6.456	0	46504	N.D.	20.448 #
34)	L7 AR-1260-4	7.869	0.000	25841	0	10.824	N.D. #
35)	L7 AR-1260-5	8.179	7.166	6737	38229	1.461	7.691 #
37)	L8 AR-1262-2	8.179	7.166	6737	38229	1.227	6.749 #
38)	L8 AR-1262-3	0.000	7.446	0	6288	N.D.	2.705 #
41)	L9 AR-1268-1	0.000	7.446	0	6288	N.D.	0.964 #

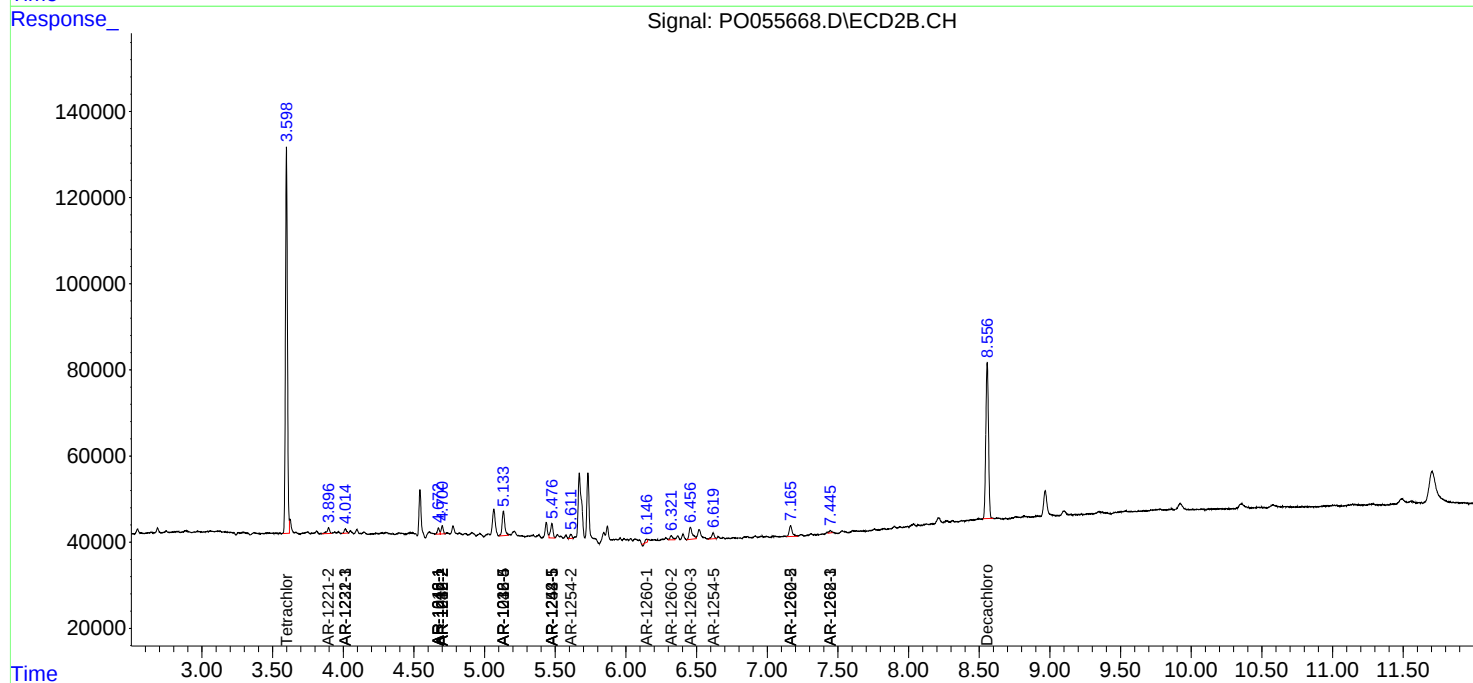
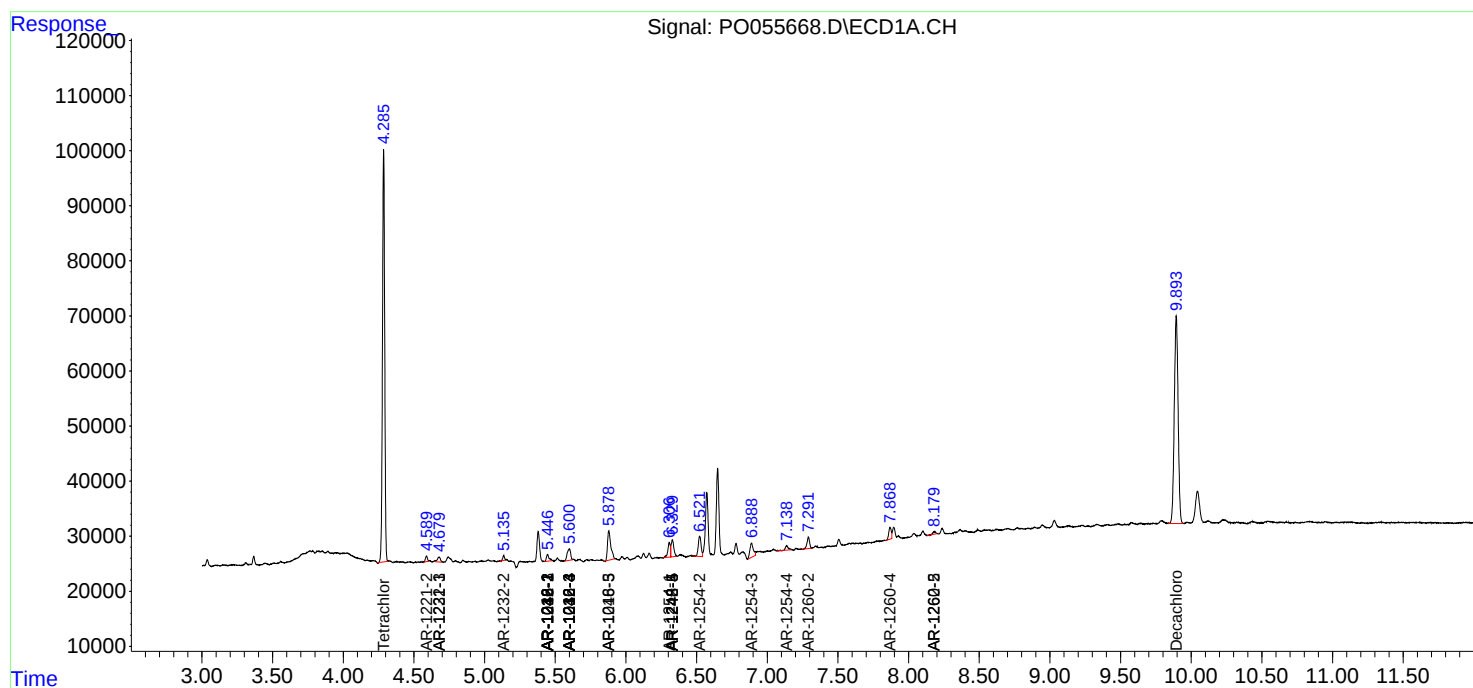
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

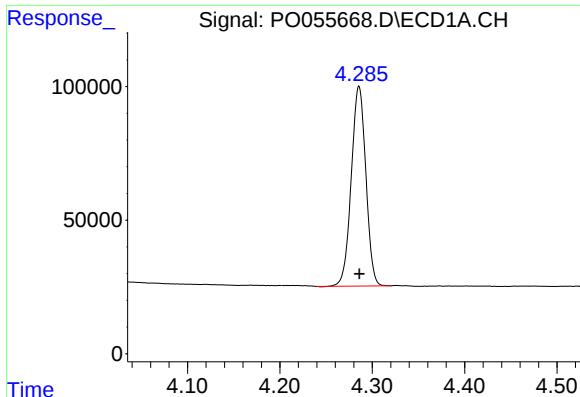
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042519\
Data File : PO055668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Apr 2019 17:38
Operator : SM/SJ
Sample : K2203-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SU-03-042419-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:49:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 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

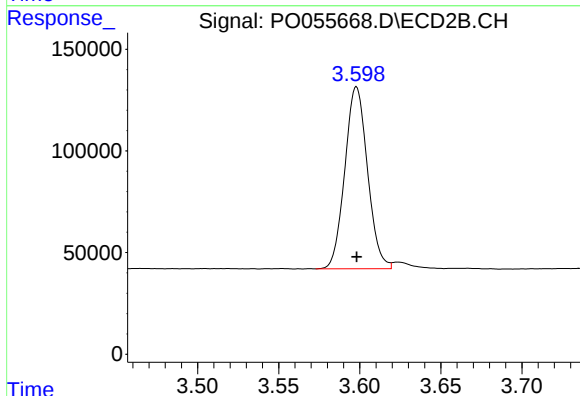




#1 Tetrachloro-m-xylene

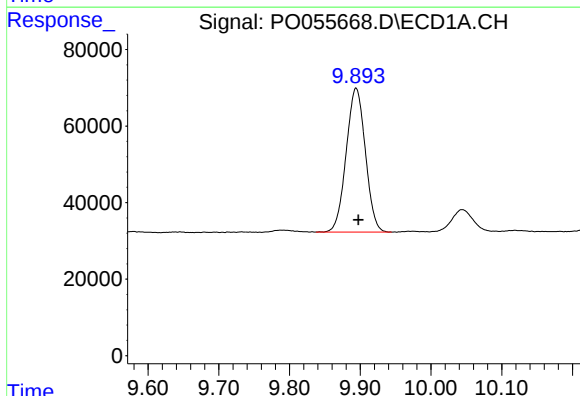
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 818740
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



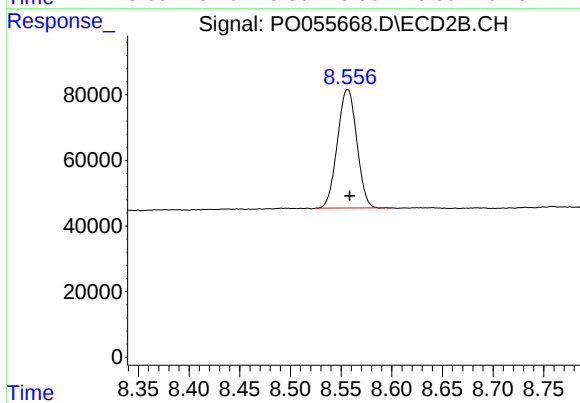
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 871682
Conc: 35.79 ng/ml



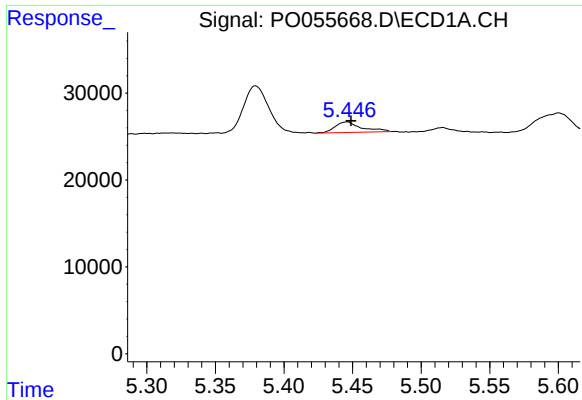
#2 Decachlorobiphenyl

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 708228
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

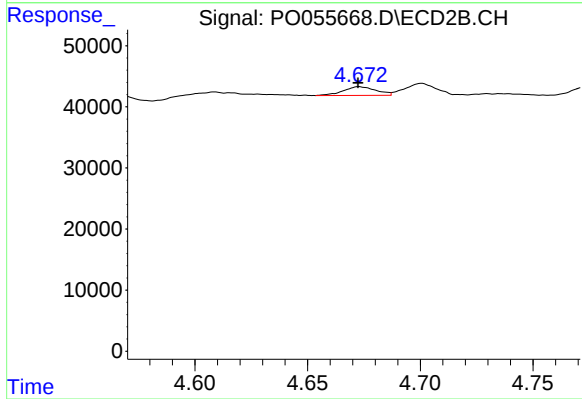
R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 481648
Conc: 15.67 ng/ml



#3 AR-1016-1

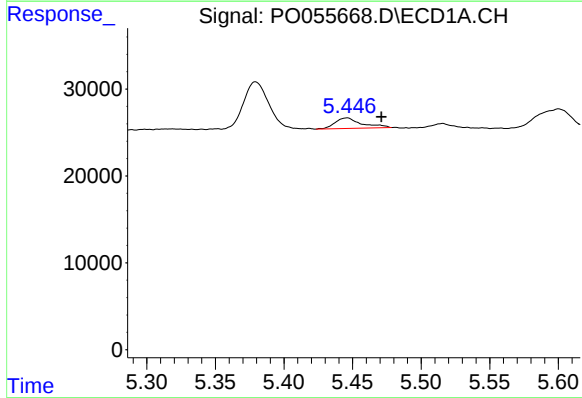
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 16488
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



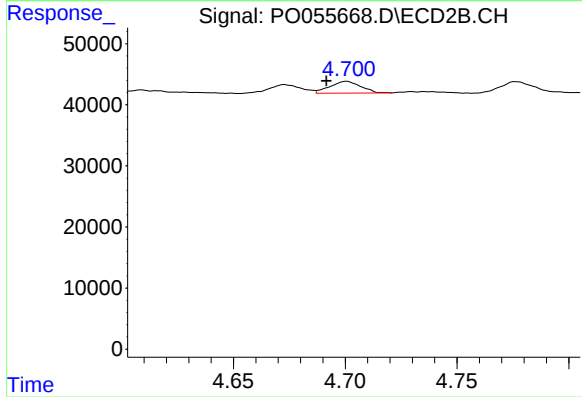
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 14329
Conc: 12.42 ng/ml



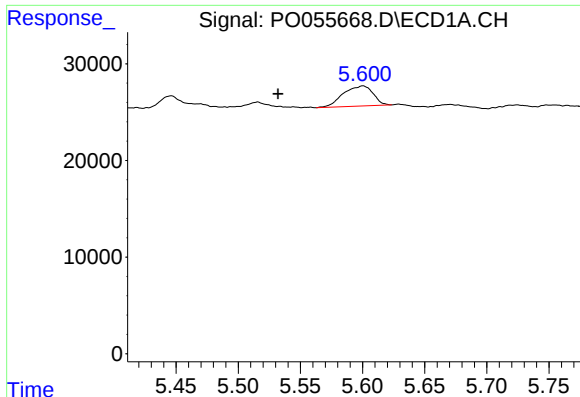
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.025 min
Response: 16488
Conc: 9.62 ng/ml



#4 AR-1016-2

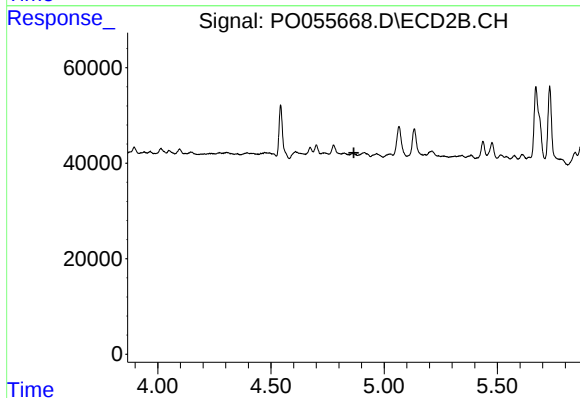
R.T.: 4.701 min
Delta R.T.: 0.009 min
Response: 18483
Conc: 11.86 ng/ml



#5 AR-1016-3

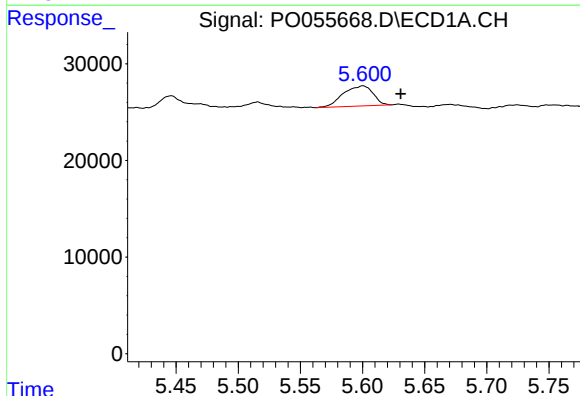
R.T.: 5.600 min
Delta R.T.: 0.068 min
Response: 34746
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



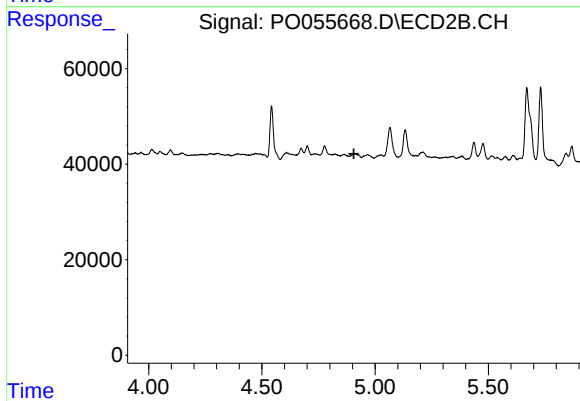
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



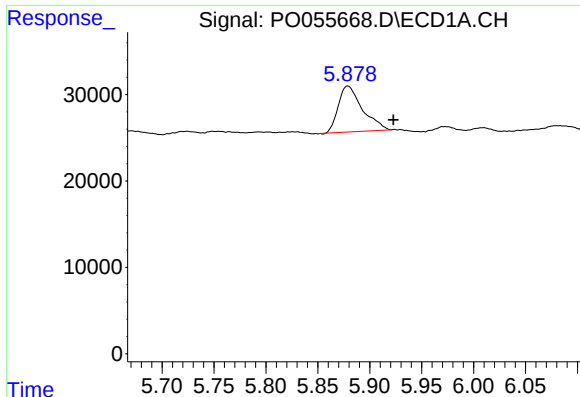
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: -0.030 min
Response: 34746
Conc: 37.68 ng/ml



#6 AR-1016-4

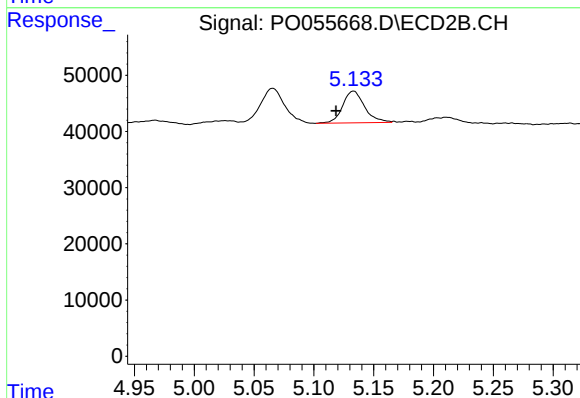
R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#7 AR-1016-5

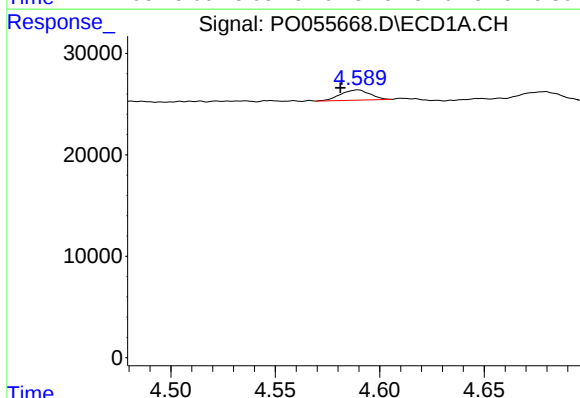
R.T.: 5.879 min
Delta R.T.: -0.044 min
Response: 85833
Conc: 86.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



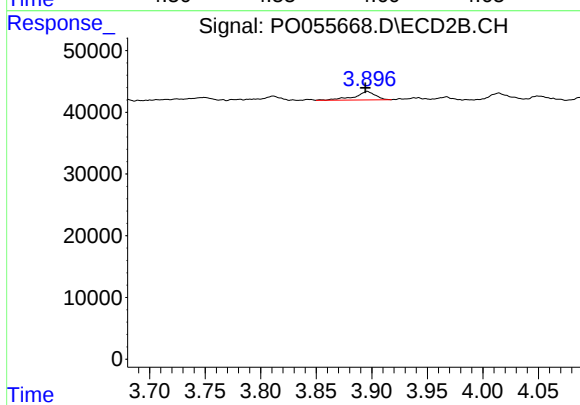
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.015 min
Response: 72618
Conc: 76.73 ng/ml



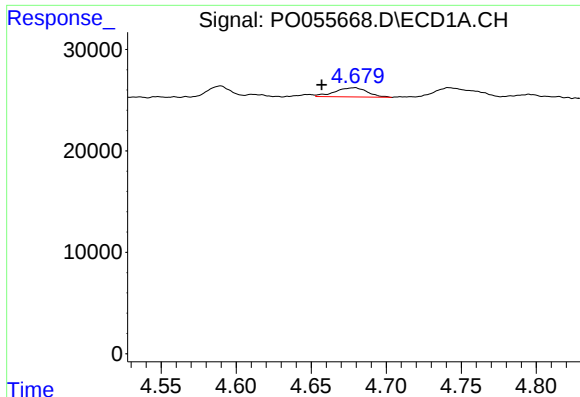
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: 0.009 min
Response: 9893
Conc: 36.96 ng/ml



#9 AR-1221-2

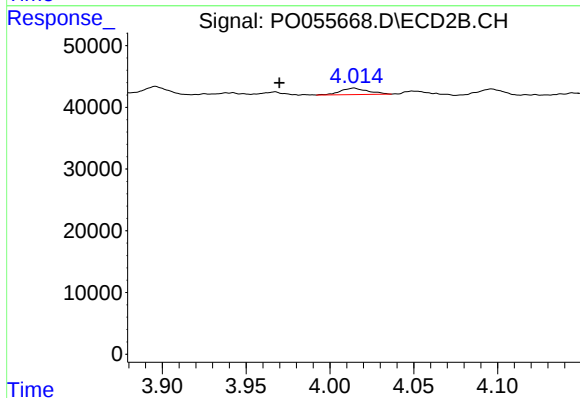
R.T.: 3.896 min
Delta R.T.: 0.002 min
Response: 17677
Conc: 77.61 ng/ml



#10 AR-1221-3

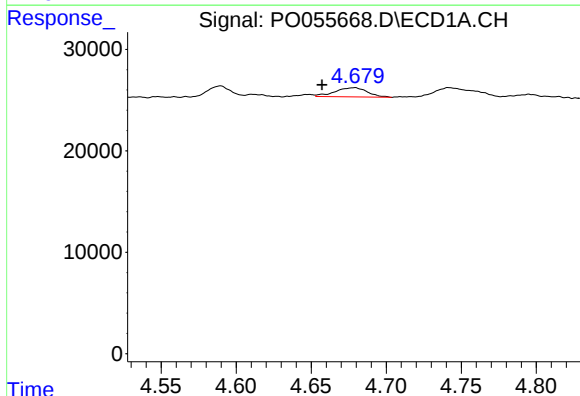
R.T.: 4.679 min
Delta R.T.: 0.022 min
Response: 13690
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



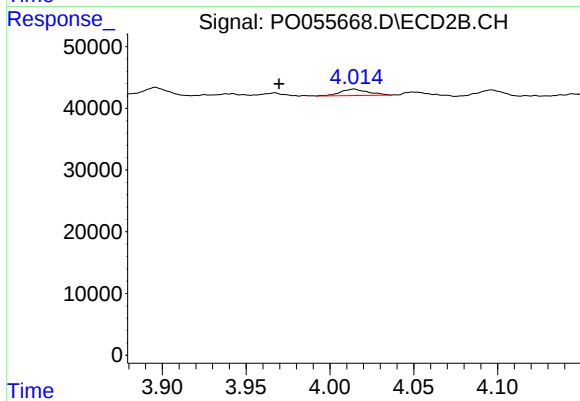
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: 0.045 min
Response: 11778
Conc: 16.11 ng/ml



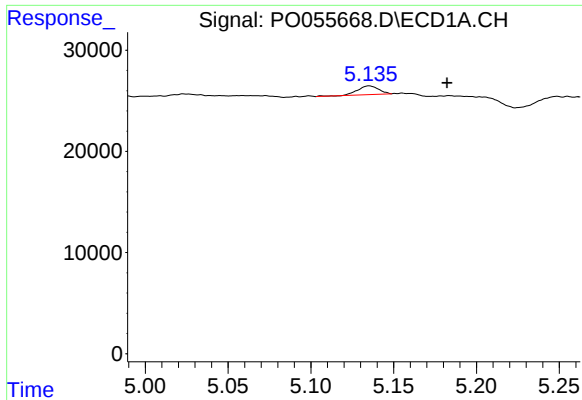
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: 0.022 min
Response: 13690
Conc: 20.58 ng/ml



#11 AR-1232-1

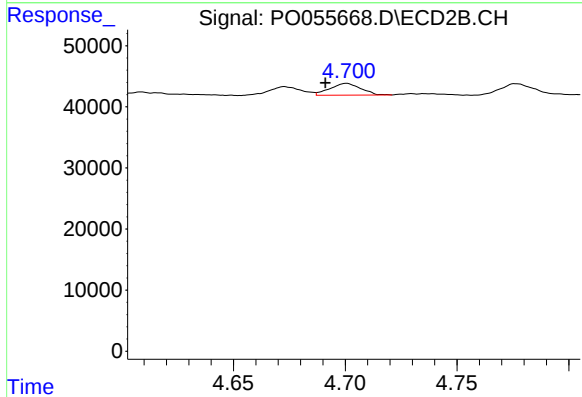
R.T.: 4.015 min
Delta R.T.: 0.045 min
Response: 11778
Conc: 19.84 ng/ml



#12 AR-1232-2

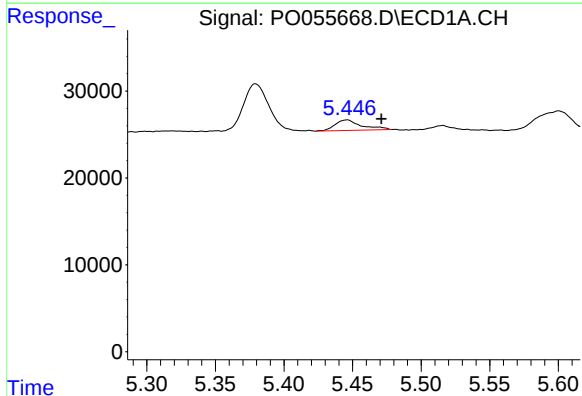
R.T.: 5.135 min
Delta R.T.: -0.047 min
Response: 7697
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



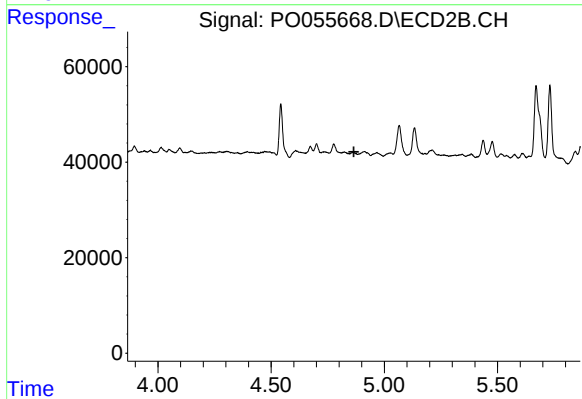
#12 AR-1232-2

R.T.: 4.701 min
Delta R.T.: 0.010 min
Response: 18483
Conc: 25.44 ng/ml



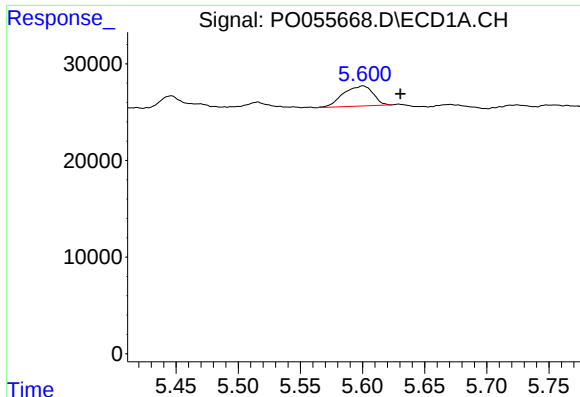
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.025 min
Response: 16488
Conc: 21.39 ng/ml



#13 AR-1232-3

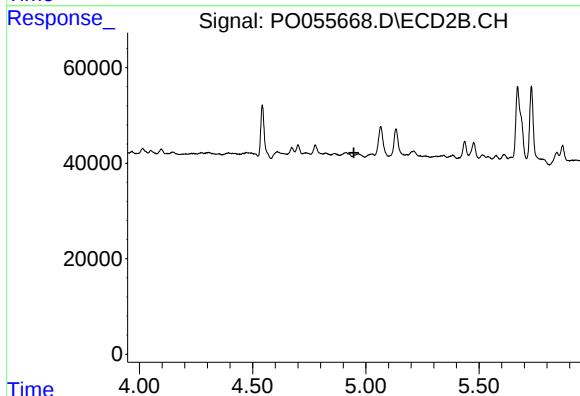
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#14 AR-1232-4

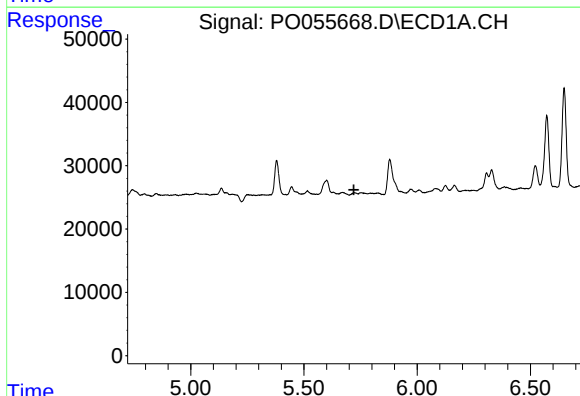
R.T.: 5.600 min
Delta R.T.: -0.030 min
Response: 34746
Conc: 84.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



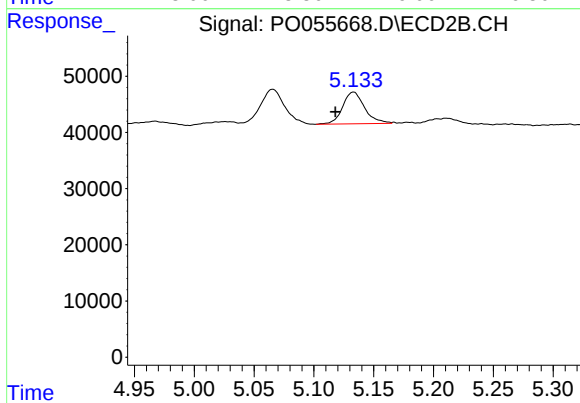
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



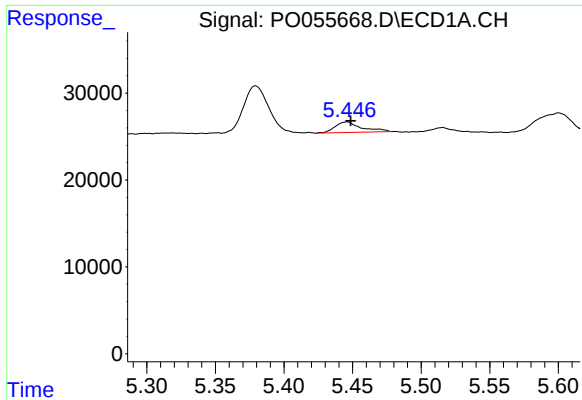
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#15 AR-1232-5

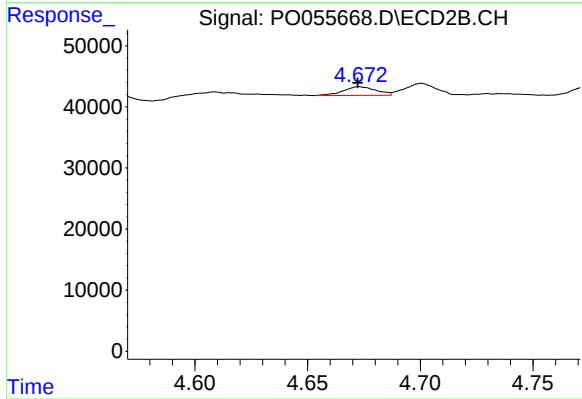
R.T.: 5.133 min
Delta R.T.: 0.015 min
Response: 72618
Conc: 180.39 ng/ml



#16 AR-1242-1

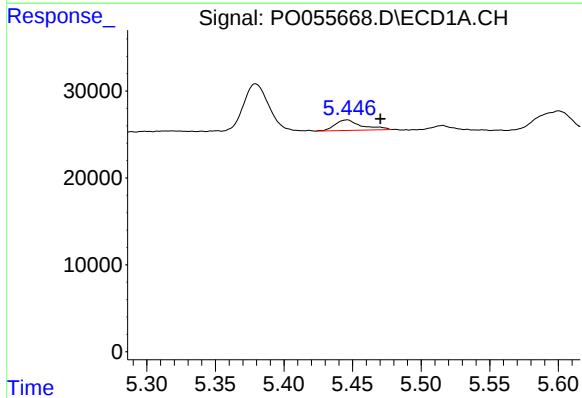
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 16488
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



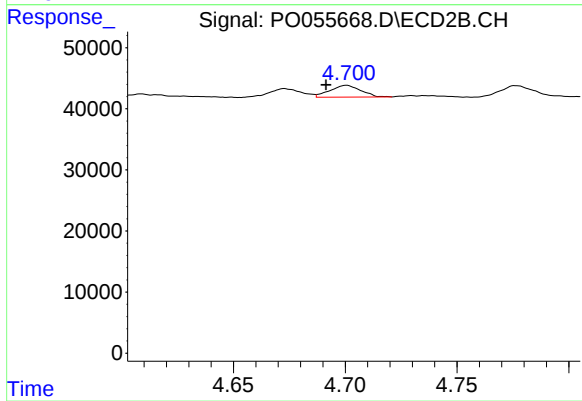
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 14329
Conc: 15.54 ng/ml



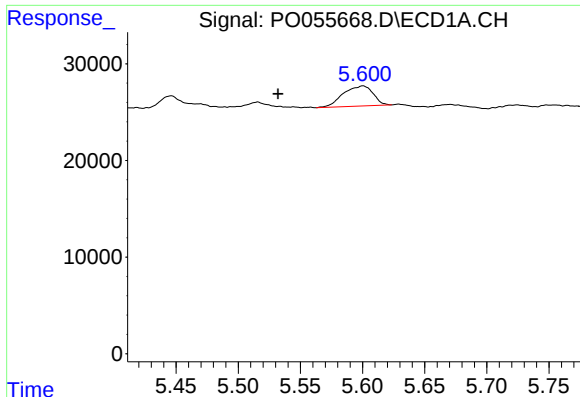
#17 AR-1242-2

R.T.: 5.446 min
Delta R.T.: -0.024 min
Response: 16488
Conc: 12.03 ng/ml



#17 AR-1242-2

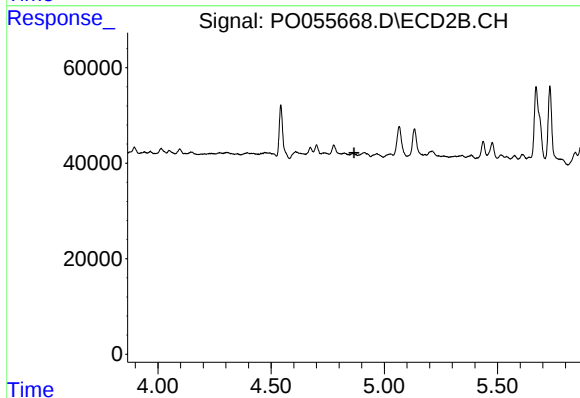
R.T.: 4.701 min
Delta R.T.: 0.009 min
Response: 18483
Conc: 14.92 ng/ml



#18 AR-1242-3

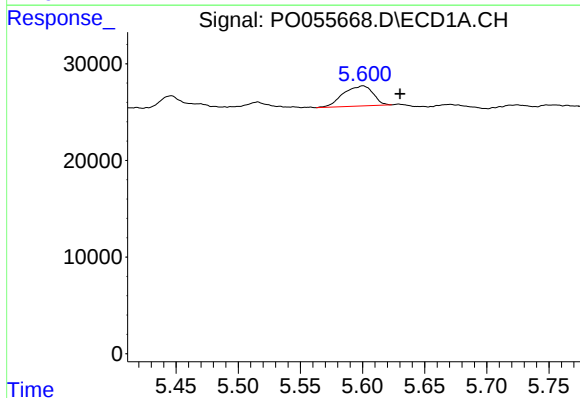
R.T.: 5.600 min
Delta R.T.: 0.068 min
Response: 34746
Conc: 38.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



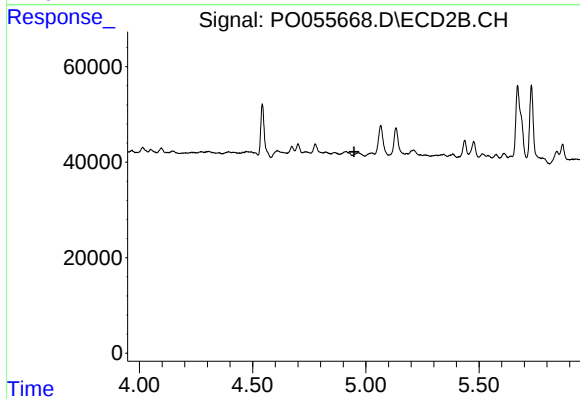
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



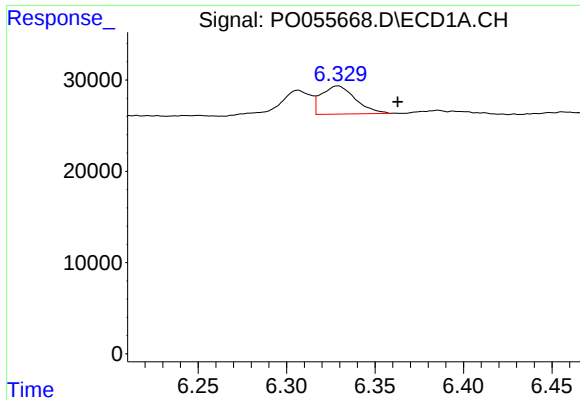
#19 AR-1242-4

R.T.: 5.600 min
Delta R.T.: -0.030 min
Response: 34746
Conc: 47.19 ng/ml



#19 AR-1242-4

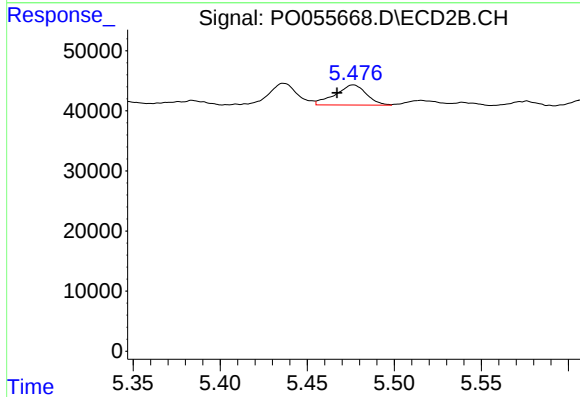
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#20 AR-1242-5

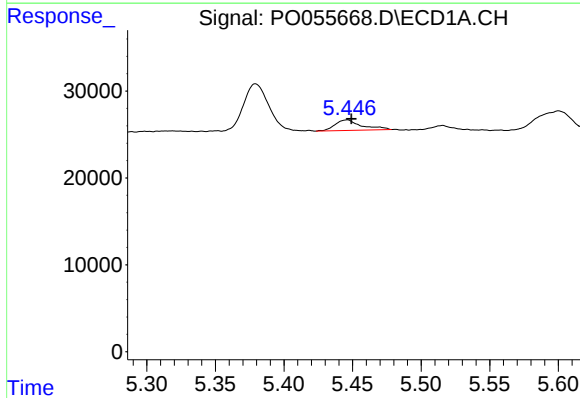
R.T.: 6.329 min
Delta R.T.: -0.034 min
Response: 41397
Conc: 44.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



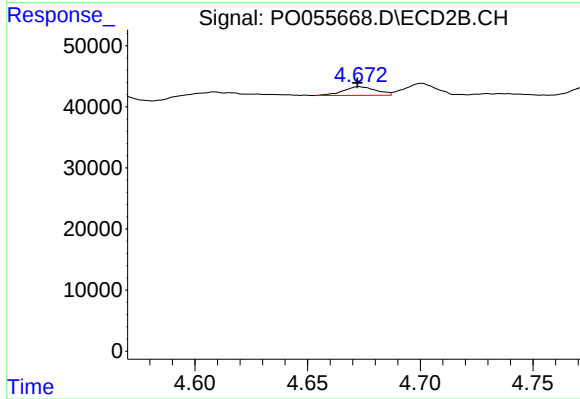
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: 0.009 min
Response: 41742
Conc: 41.72 ng/ml



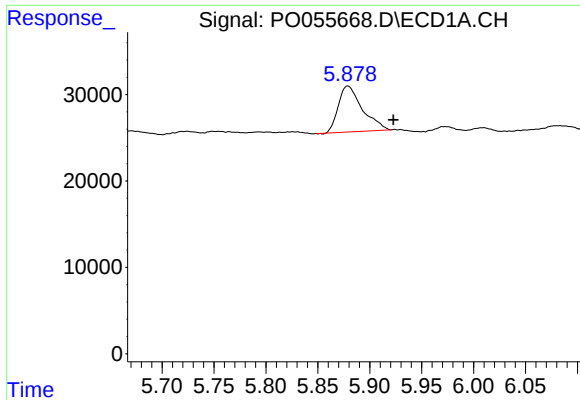
#21 AR-1248-1

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 16488
Conc: 22.84 ng/ml



#21 AR-1248-1

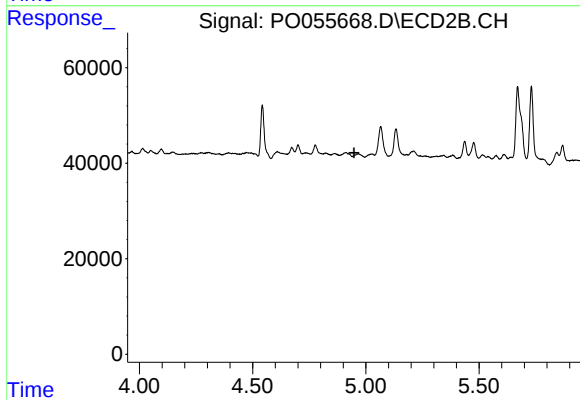
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 14329
Conc: 20.74 ng/ml



#23 AR-1248-3

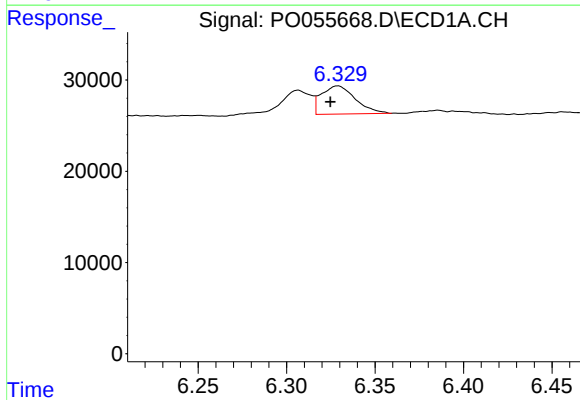
R.T.: 5.879 min
Delta R.T.: -0.044 min
Response: 85833
Conc: 72.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



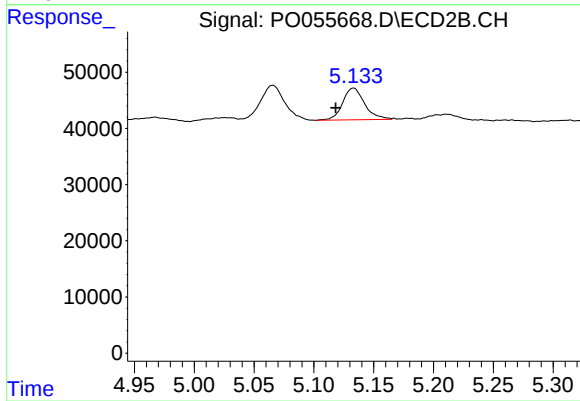
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



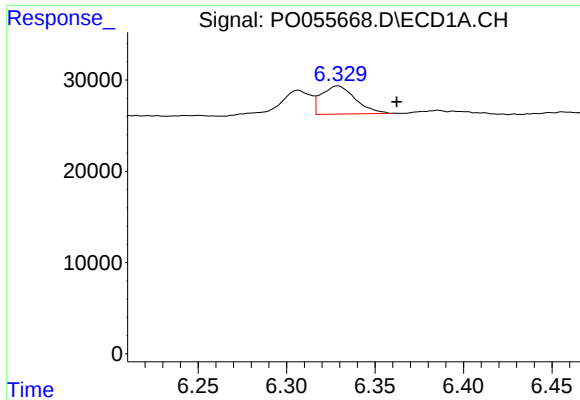
#24 AR-1248-4

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 41397
Conc: 29.15 ng/ml



#24 AR-1248-4

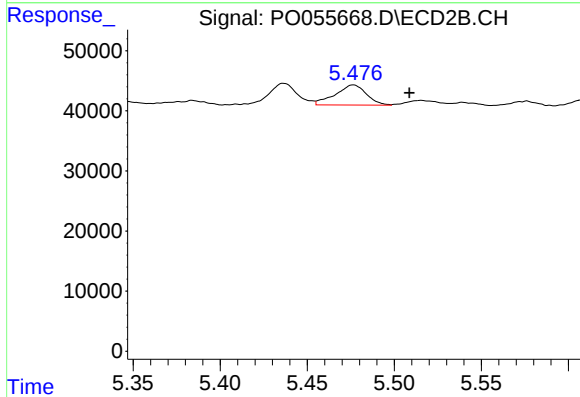
R.T.: 5.133 min
Delta R.T.: 0.015 min
Response: 72618
Conc: 62.90 ng/ml



#25 AR-1248-5

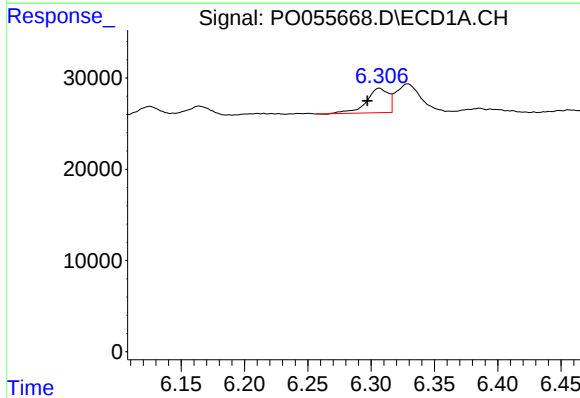
R.T.: 6.329 min
Delta R.T.: -0.033 min
Response: 41397
Conc: 30.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



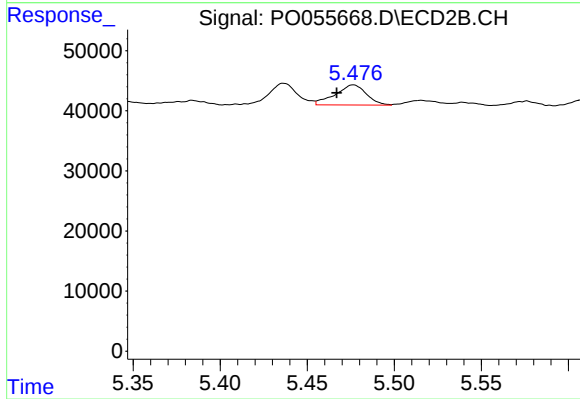
#25 AR-1248-5

R.T.: 5.476 min
Delta R.T.: -0.032 min
Response: 41742
Conc: 33.75 ng/ml



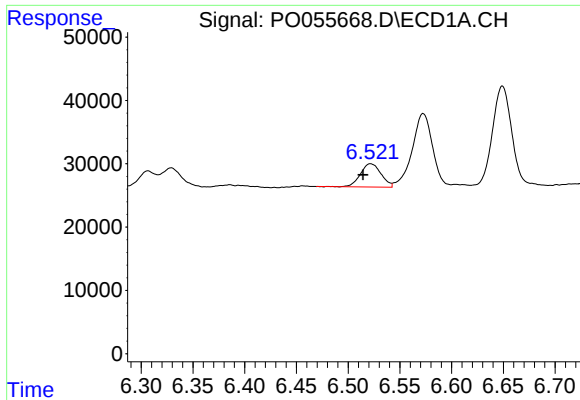
#26 AR-1254-1

R.T.: 6.307 min
Delta R.T.: 0.010 min
Response: 32613
Conc: 21.13 ng/ml



#26 AR-1254-1

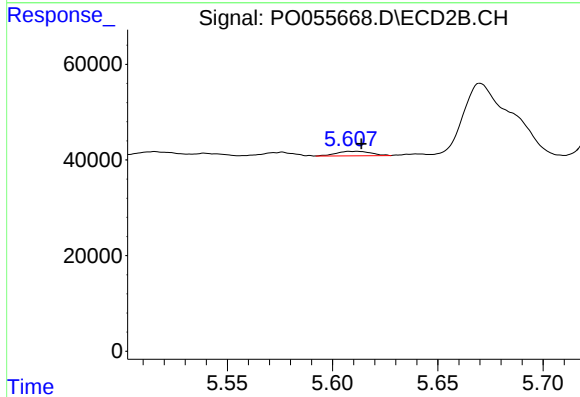
R.T.: 5.476 min
Delta R.T.: 0.010 min
Response: 41742
Conc: 20.62 ng/ml



#27 AR-1254-2

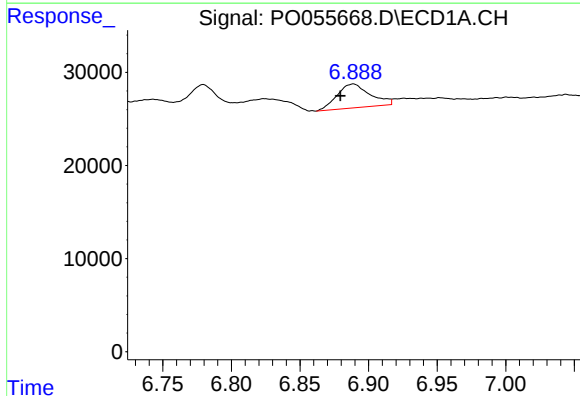
R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 50911
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



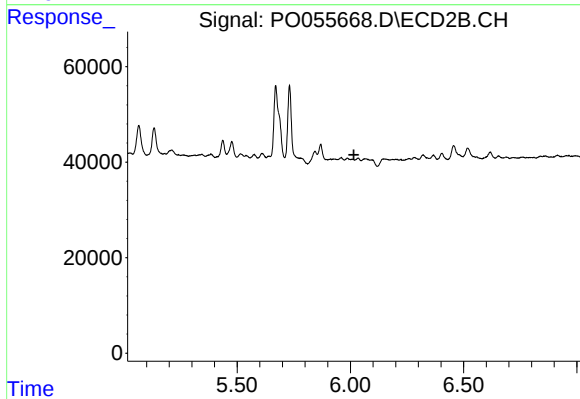
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 10594
Conc: 5.83 ng/ml



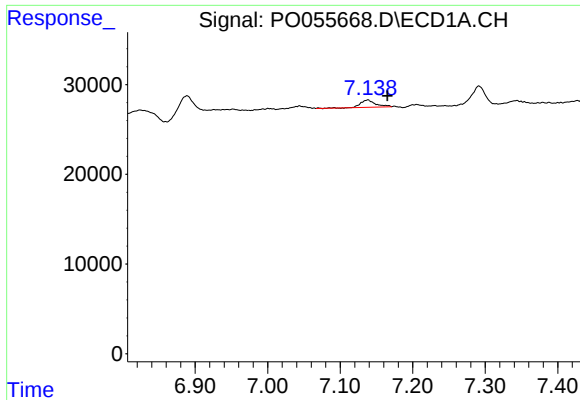
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: 0.010 min
Response: 43237
Conc: 15.47 ng/ml



#28 AR-1254-3

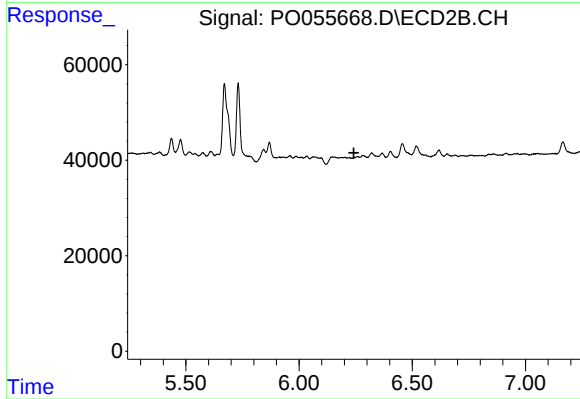
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

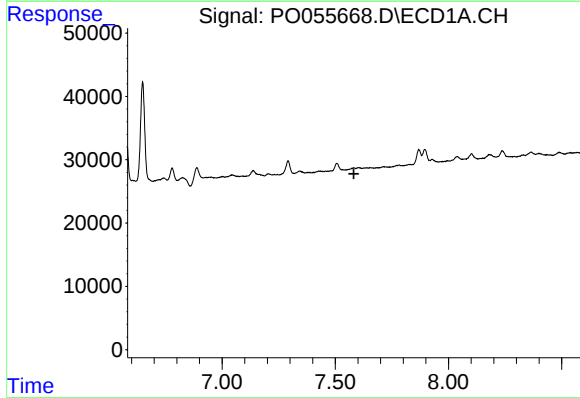
R.T.: 7.138 min
Delta R.T.: -0.027 min
Response: 11802
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



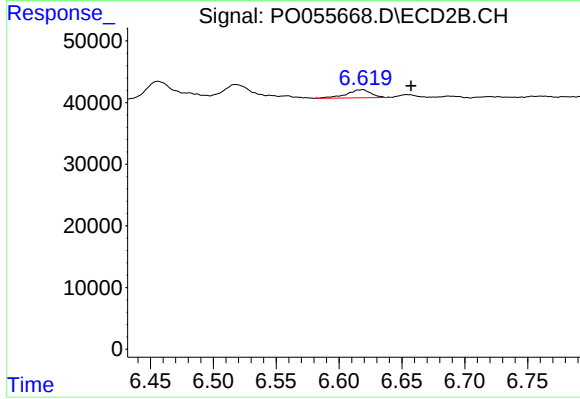
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



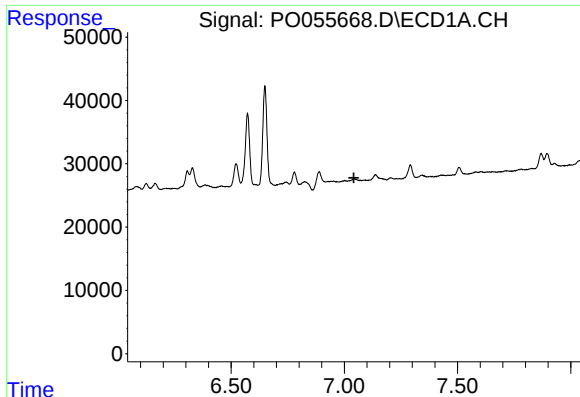
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.



#30 AR-1254-5

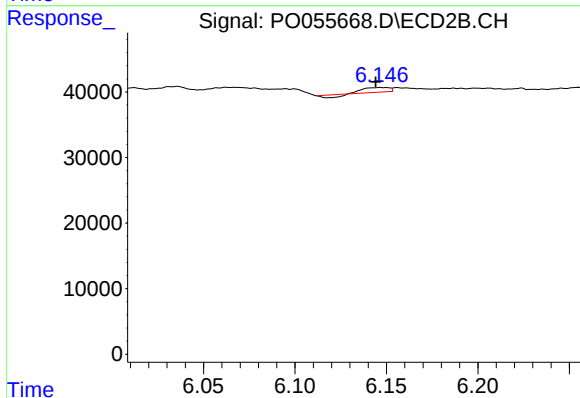
R.T.: 6.619 min
Delta R.T.: -0.038 min
Response: 17790
Conc: 6.07 ng/ml



#31 AR-1260-1

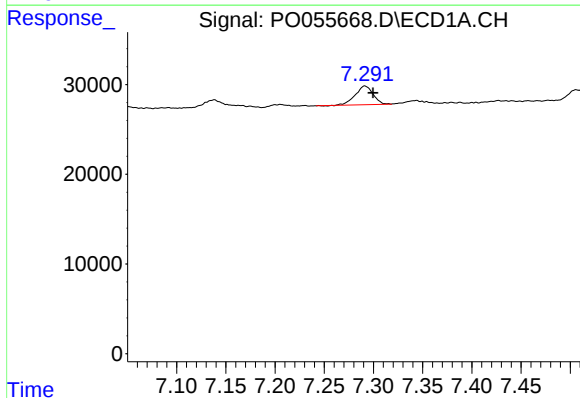
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



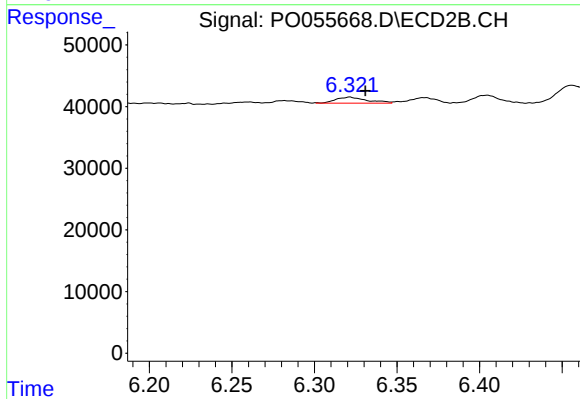
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 4987
Conc: 2.57 ng/ml



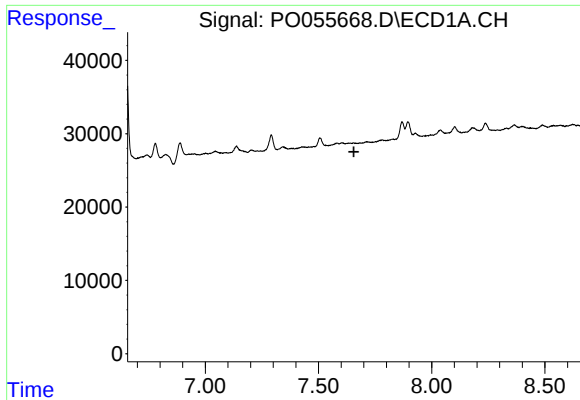
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 26156
Conc: 10.32 ng/ml



#32 AR-1260-2

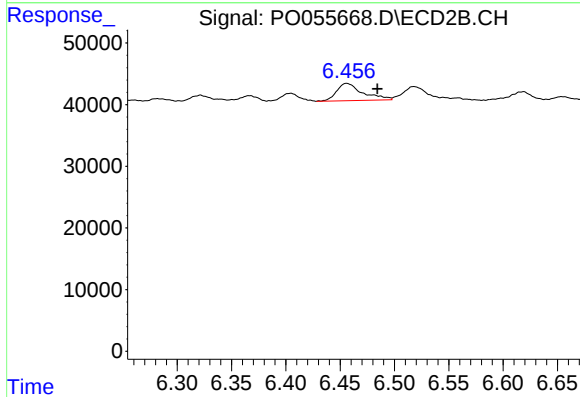
R.T.: 6.321 min
Delta R.T.: -0.009 min
Response: 12821
Conc: 4.93 ng/ml



#33 AR-1260-3

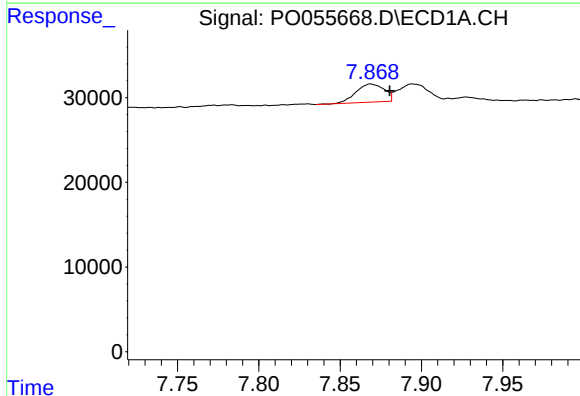
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



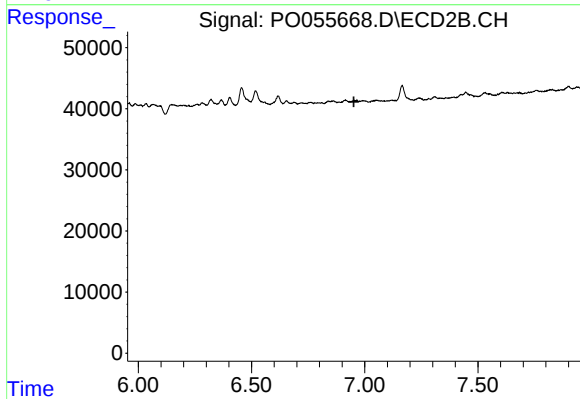
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: -0.028 min
Response: 46504
Conc: 20.45 ng/ml



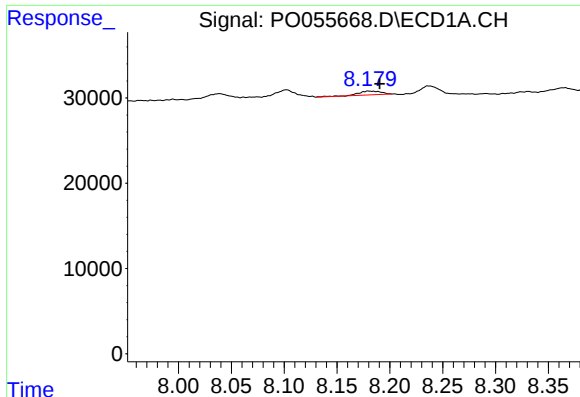
#34 AR-1260-4

R.T.: 7.869 min
Delta R.T.: -0.012 min
Response: 25841
Conc: 10.82 ng/ml



#34 AR-1260-4

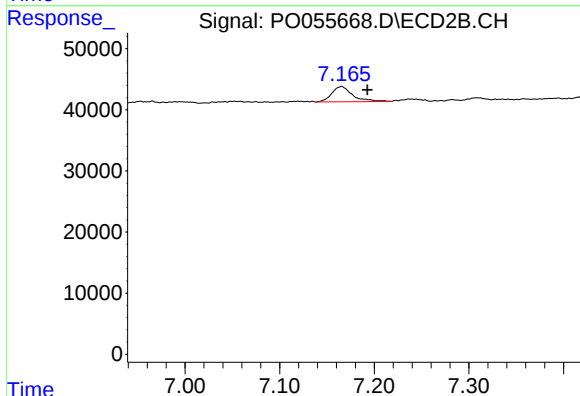
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#35 AR-1260-5

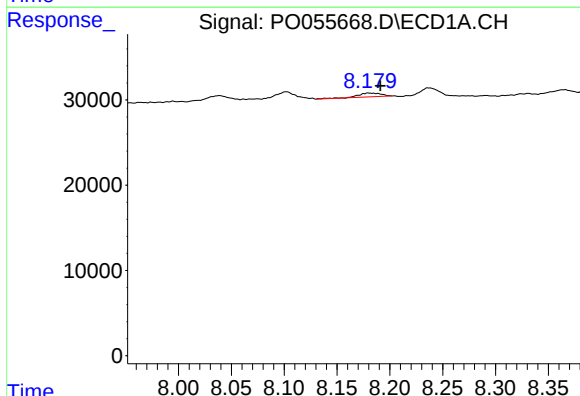
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 6737
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



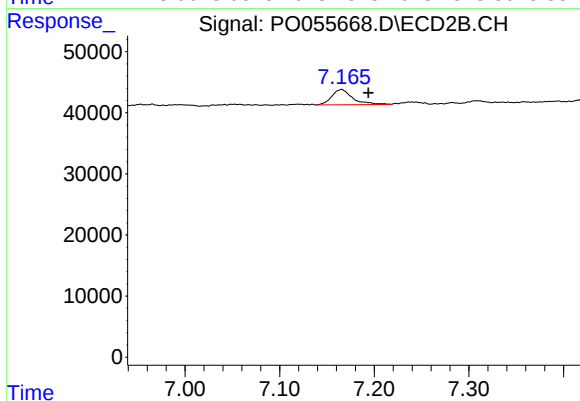
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.027 min
Response: 38229
Conc: 7.69 ng/ml



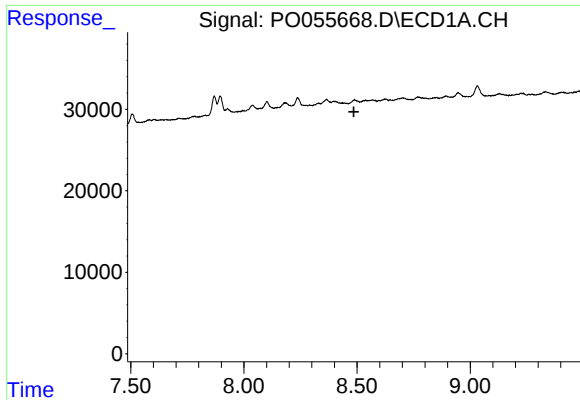
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 6737
Conc: 1.23 ng/ml



#37 AR-1262-2

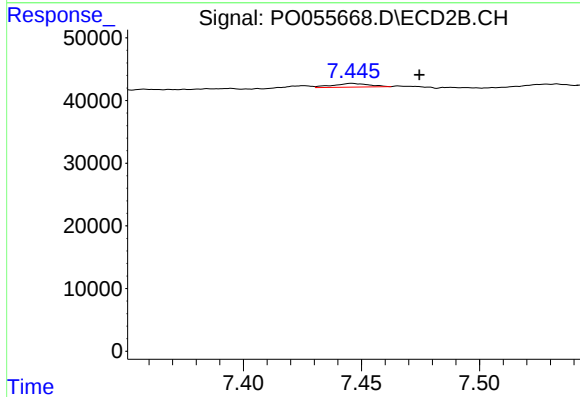
R.T.: 7.166 min
Delta R.T.: -0.028 min
Response: 38229
Conc: 6.75 ng/ml



#38 AR-1262-3

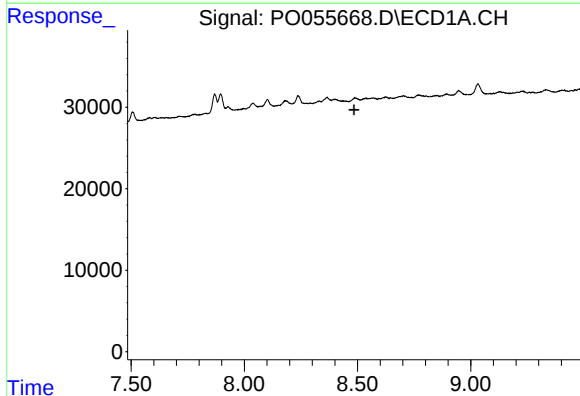
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-042419-A



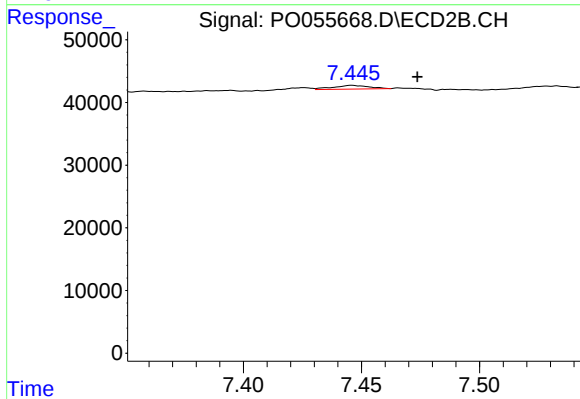
#38 AR-1262-3

R.T.: 7.446 min
Delta R.T.: -0.029 min
Response: 6288
Conc: 2.70 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: -0.028 min
Response: 6288
Conc: 0.96 ng/ml