

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041019\
 Data File : P0055111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 17:34
 Operator : SM/SJ
 Sample : K2199-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:55:39 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...	4.297	3.610	605186	601827	17.438	18.859
2)	SA Decachlor...	9.916	8.580	511460	354813	10.375	11.141
Target Compounds							
3)	L1 AR-1016-1	5.482	4.715	25722	341501	14.295	215.949 #
4)	L1 AR-1016-2	5.482	4.715	25722	341501	10.357	159.376 #
5)	L1 AR-1016-3	5.550	4.878	67376	91107	42.826	75.406 #
6)	L1 AR-1016-4	5.686	4.952	67901	106411	52.108	105.302 #
7)	L1 AR-1016-5	5.944	5.141	97148	42048	72.810	32.260 #
9)	L2 AR-1221-2	4.601	3.907	10358	10834	30.544	36.138
10)	L2 AR-1221-3	0.000	4.015	0	64132	N.D.	69.574 #
11)	L3 AR-1232-1	0.000	4.015	0	64132	N.D.	85.521 #
12)	L3 AR-1232-2	5.208	4.715	72576	341501	148.375	396.585 #
13)	L3 AR-1232-3	5.482	4.878	25722	91107	26.320	188.019 #
14)	L3 AR-1232-4	5.686	4.980	67901	143396	132.657	326.344 #
15)	L3 AR-1232-5	5.743	5.141	112340	42048	270.050	86.454 #
16)	L4 AR-1242-1	5.482	4.715	25722	341501	18.515	278.160 #
17)	L4 AR-1242-2	5.482	4.715	25722	341501	13.443	206.068 #
18)	L4 AR-1242-3	5.550	4.878	67376	91107	54.359	96.173 #
19)	L4 AR-1242-4	5.686	4.980	67901	143396	66.599	150.034 #
20)	L4 AR-1242-5	6.398	5.493	117376	725702	97.233	590.053 #
21)	L5 AR-1248-1	5.482	4.715	25722	341501	25.731	389.052 #
22)	L5 AR-1248-2	5.743	4.952	112340	106411	77.353	88.049
23)	L5 AR-1248-3	5.944	4.980	97148	143396	60.825	114.920 #
24)	L5 AR-1248-4	6.320	5.141	837531	42048	445.841	27.609 #
25)	L5 AR-1248-5	6.398	5.529	117376	90901	65.471	60.972
26)	L6 AR-1254-1	6.320	5.493	837531	725702	461.912	332.058 #
27)	L6 AR-1254-2	6.538	5.631	460827	86301	161.425	44.509 #
28)	L6 AR-1254-3	6.902	6.030	211201	44994	67.161	14.035 #
29)	L6 AR-1254-4	7.151	6.277	182886	76744	74.758	39.196 #
30)	L6 AR-1254-5	7.592	6.708	27479	28719	10.252	9.990
31)	L7 AR-1260-1	7.059	6.160	45260	28031	18.013	12.198 #
32)	L7 AR-1260-2	7.305	6.385	352471	278612	113.571	101.212
33)	L7 AR-1260-3	7.724	6.504	14922	31375	6.080	12.171 #
34)	L7 AR-1260-4	7.895	6.956	17919	28627	6.478	13.452 #
35)	L7 AR-1260-5	8.201	7.209	23567	15019	4.247	3.136 #
36)	L8 AR-1262-1	7.724	6.708	14922	28719	4.478	9.654 #
37)	L8 AR-1262-2	8.201	7.209	23567	15019	3.978	3.064
38)	L8 AR-1262-3	8.516	7.555	14385	18229	3.472	8.877 #
39)	L8 AR-1262-4	0.000	7.555	0	18229	N.D.	5.033 #
40)	L8 AR-1262-5	0.000	8.047	0	2839	N.D.	1.759 #
41)	L9 AR-1268-1	8.516	7.555	14385	18229	2.021	3.224 #
42)	L9 AR-1268-2	0.000	7.555	0	18229	N.D.	3.525 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041019\
Data File : P0055111.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 17:34
Operator : SM/SJ
Sample : K2199-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:55:39 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
43)	L9 AR-1268-3	0.000	7.761	0	10298	N.D.	2.393 #
44)	L9 AR-1268-4	0.000	8.047	0	2839	N.D.	1.531 #

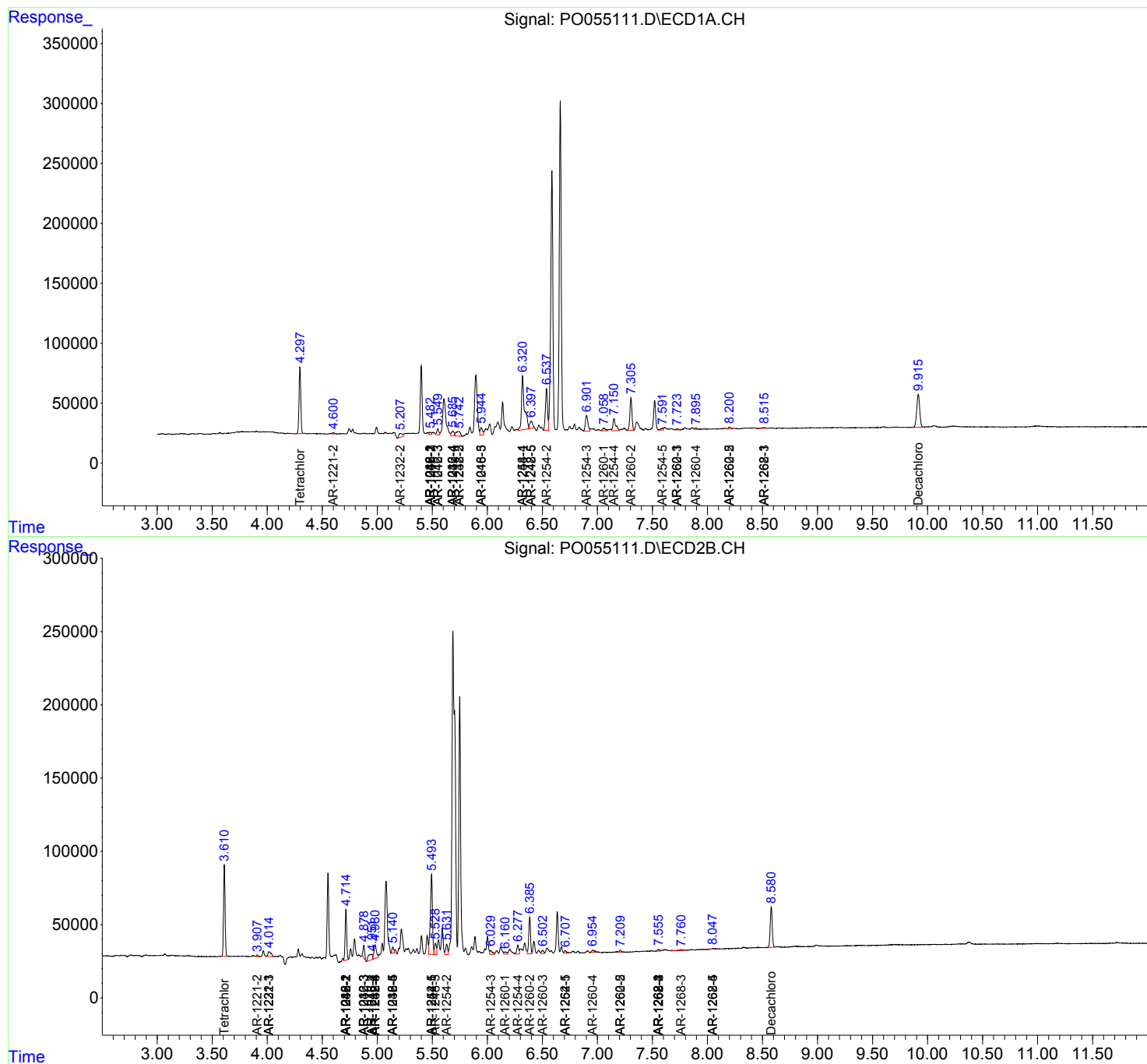
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

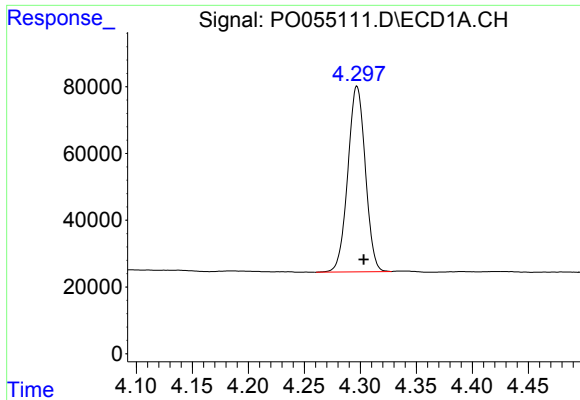
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041019\
Data File : PO055111.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 17:34
Operator : SM/SJ
Sample : K2199-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:55:39 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

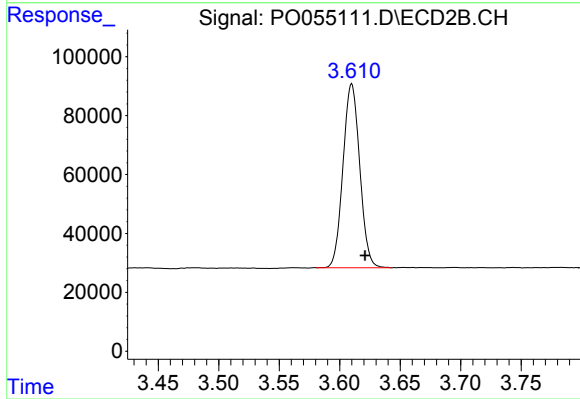




#1 Tetrachloro-m-xylene

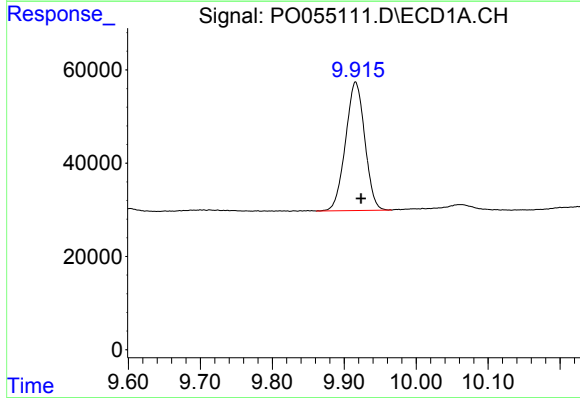
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 605186
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



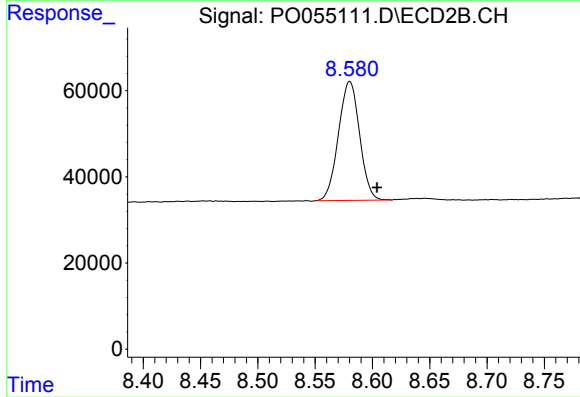
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 601827
Conc: 18.86 ng/ml



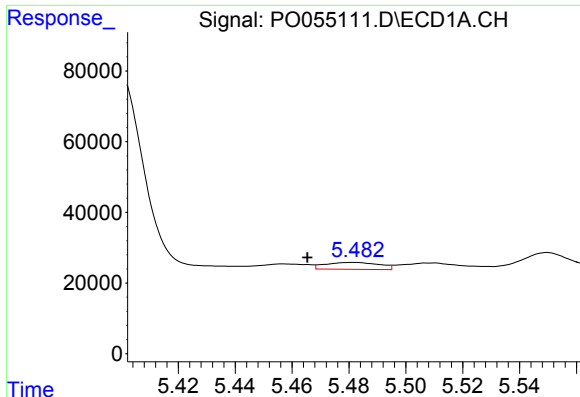
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.007 min
Response: 511460
Conc: 10.37 ng/ml



#2 Decachlorobiphenyl

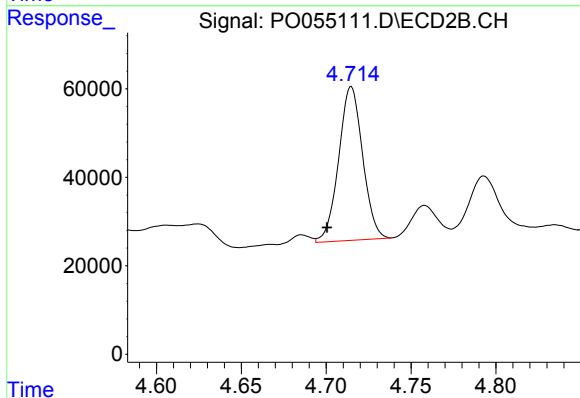
R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 354813
Conc: 11.14 ng/ml



#3 AR-1016-1

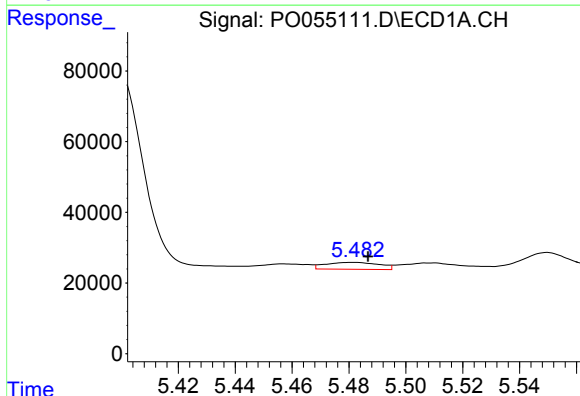
R.T.: 5.482 min
Delta R.T.: 0.017 min
Response: 25722
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



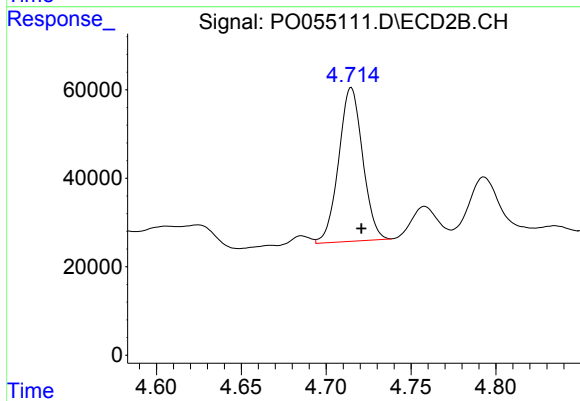
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.014 min
Response: 341501
Conc: 215.95 ng/ml



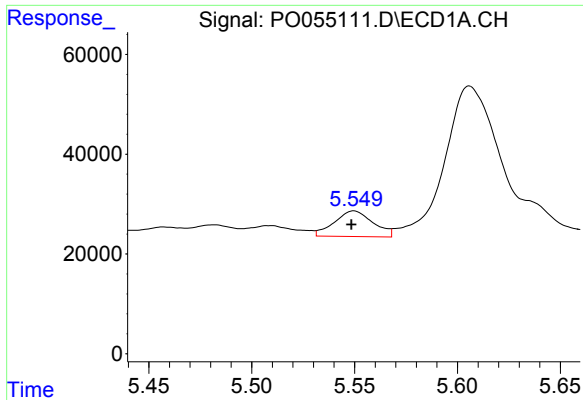
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 25722
Conc: 10.36 ng/ml



#4 AR-1016-2

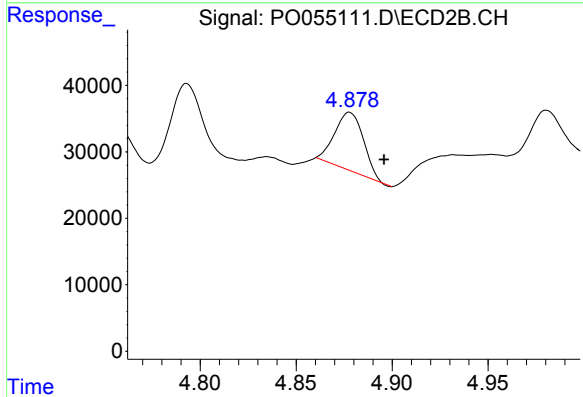
R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 341501
Conc: 159.38 ng/ml



#5 AR-1016-3

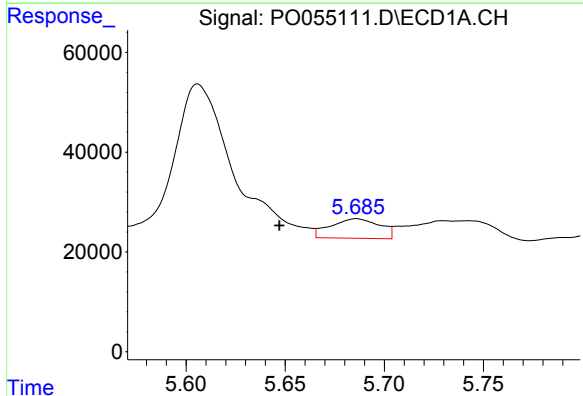
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 67376
Conc: 42.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



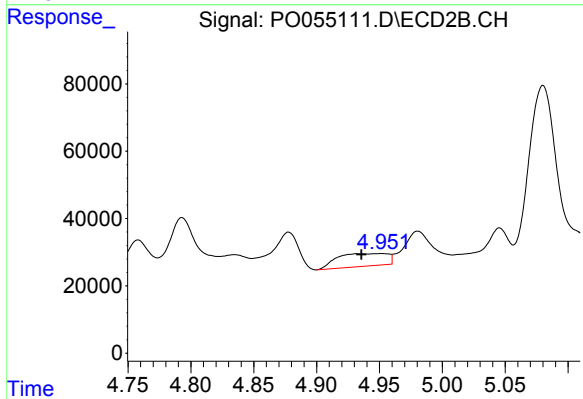
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 91107
Conc: 75.41 ng/ml



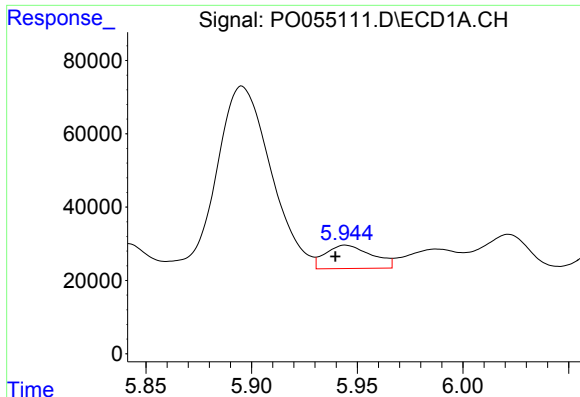
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: 0.039 min
Response: 67901
Conc: 52.11 ng/ml



#6 AR-1016-4

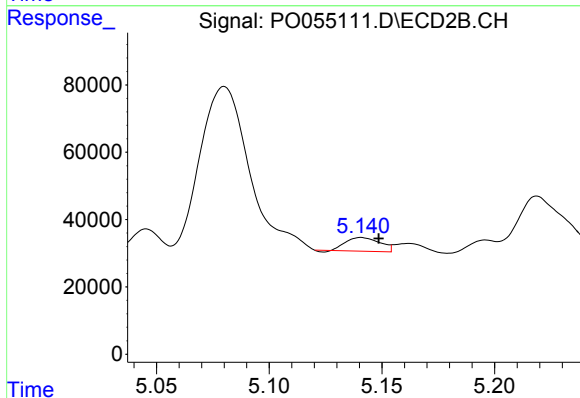
R.T.: 4.952 min
Delta R.T.: 0.016 min
Response: 106411
Conc: 105.30 ng/ml



#7 AR-1016-5

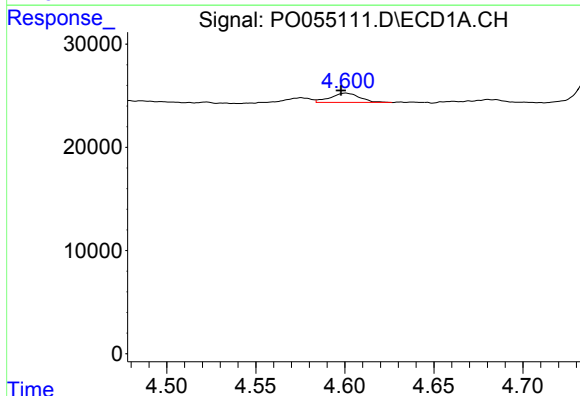
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 97148
Conc: 72.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



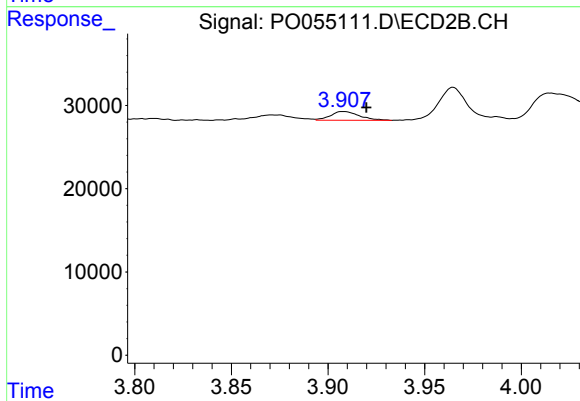
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 42048
Conc: 32.26 ng/ml



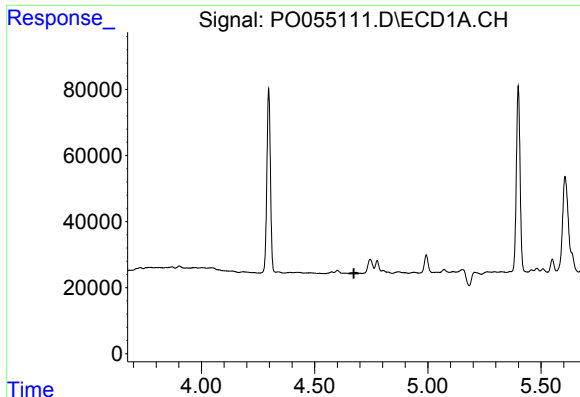
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 10358
Conc: 30.54 ng/ml



#9 AR-1221-2

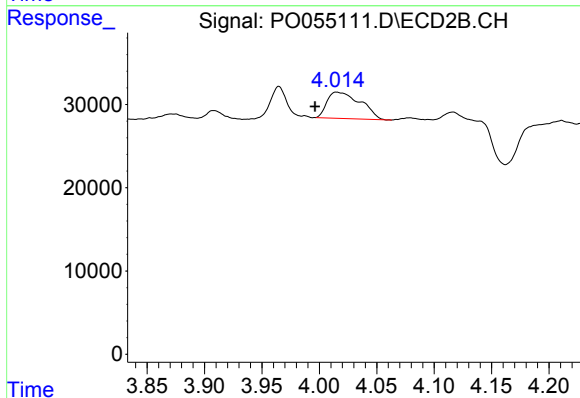
R.T.: 3.907 min
Delta R.T.: -0.012 min
Response: 10834
Conc: 36.14 ng/ml



#10 AR-1221-3

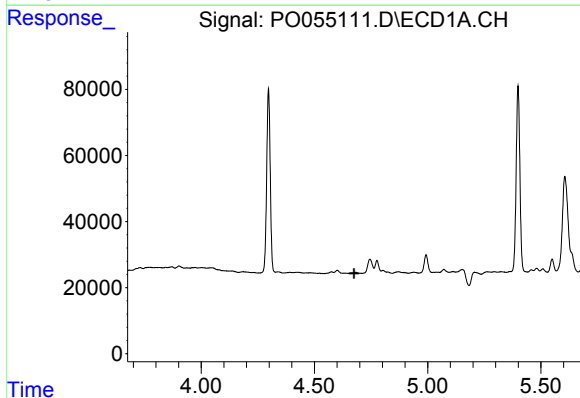
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



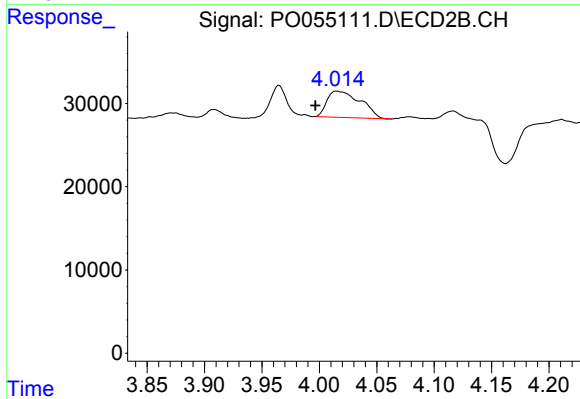
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: 0.019 min
Response: 64132
Conc: 69.57 ng/ml



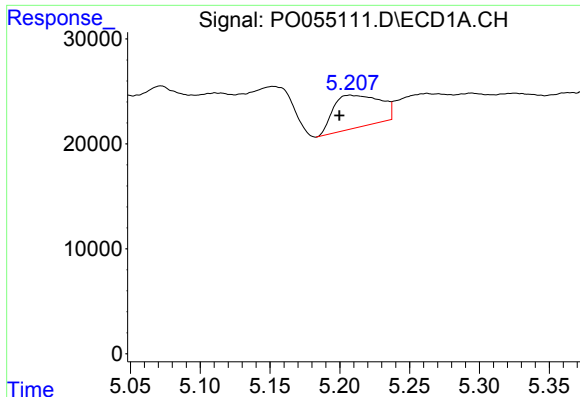
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

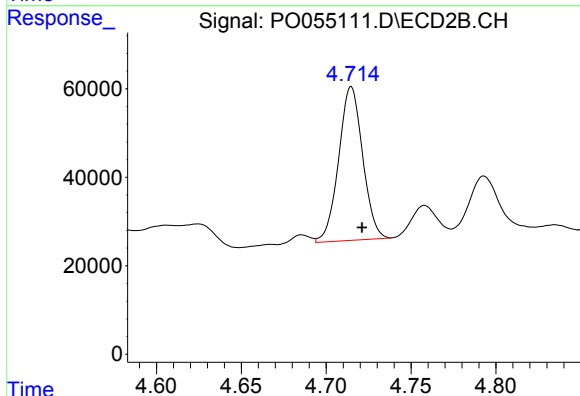
R.T.: 4.015 min
Delta R.T.: 0.018 min
Response: 64132
Conc: 85.52 ng/ml



#12 AR-1232-2

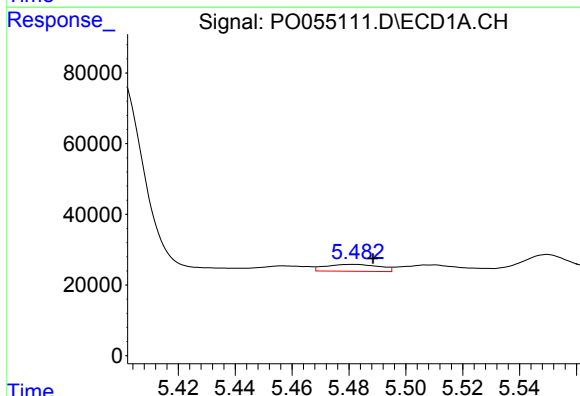
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 72576
Conc: 148.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



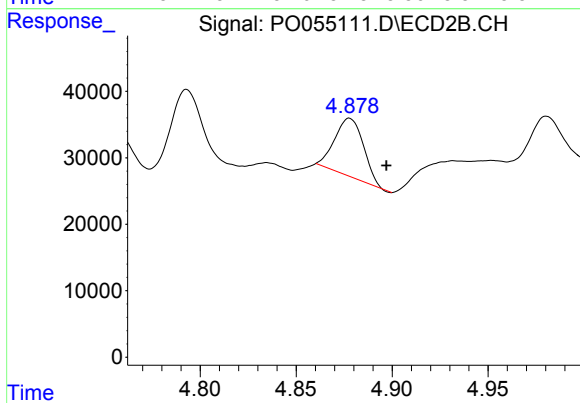
#12 AR-1232-2

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 341501
Conc: 396.58 ng/ml



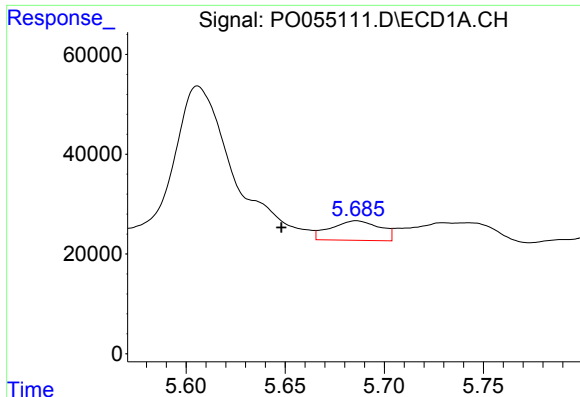
#13 AR-1232-3

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 25722
Conc: 26.32 ng/ml



#13 AR-1232-3

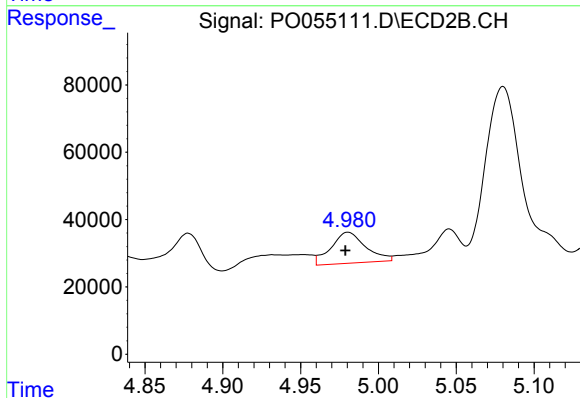
R.T.: 4.878 min
Delta R.T.: -0.019 min
Response: 91107
Conc: 188.02 ng/ml



#14 AR-1232-4

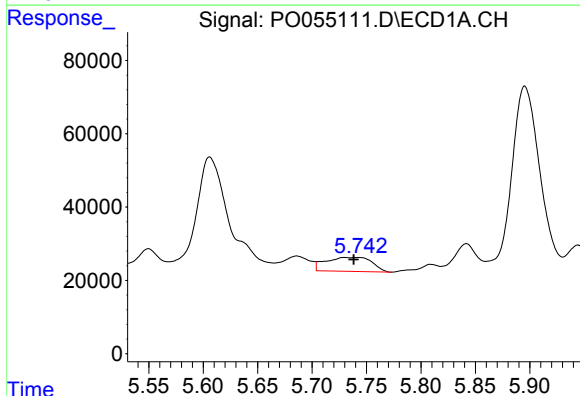
R.T.: 5.686 min
Delta R.T.: 0.038 min
Response: 67901
Conc: 132.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



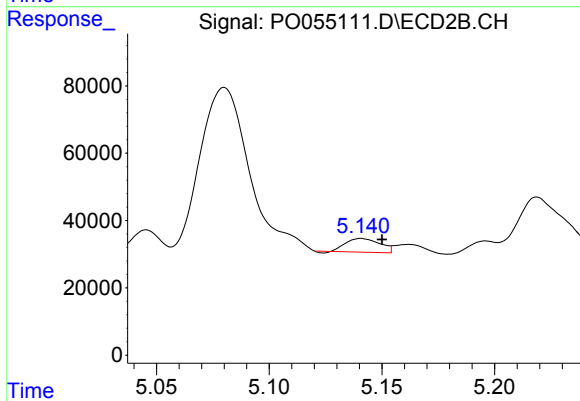
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 143396
Conc: 326.34 ng/ml



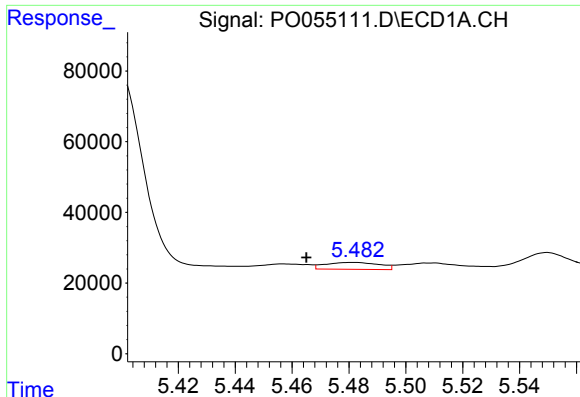
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: 0.004 min
Response: 112340
Conc: 270.05 ng/ml



#15 AR-1232-5

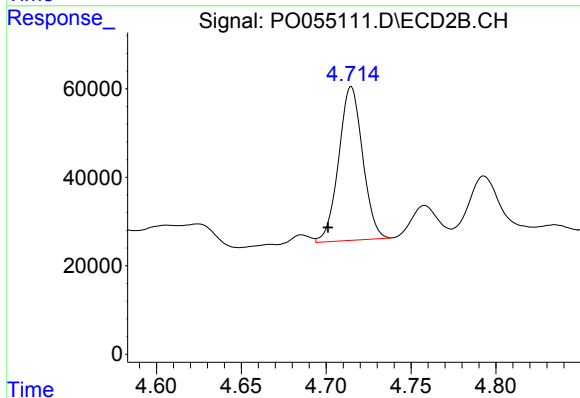
R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 42048
Conc: 86.45 ng/ml



#16 AR-1242-1

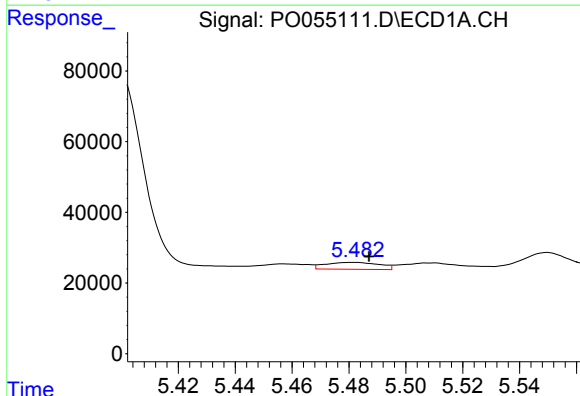
R.T.: 5.482 min
Delta R.T.: 0.017 min
Response: 25722
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



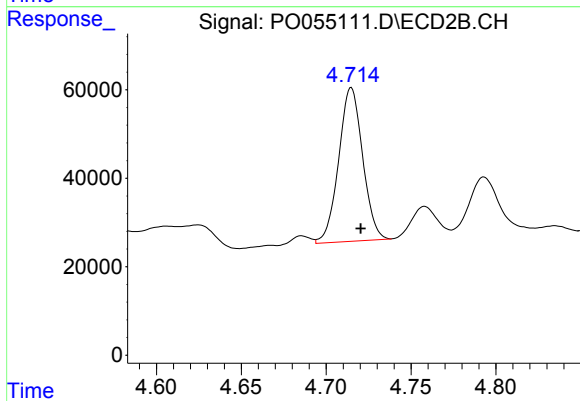
#16 AR-1242-1

R.T.: 4.715 min
Delta R.T.: 0.014 min
Response: 341501
Conc: 278.16 ng/ml



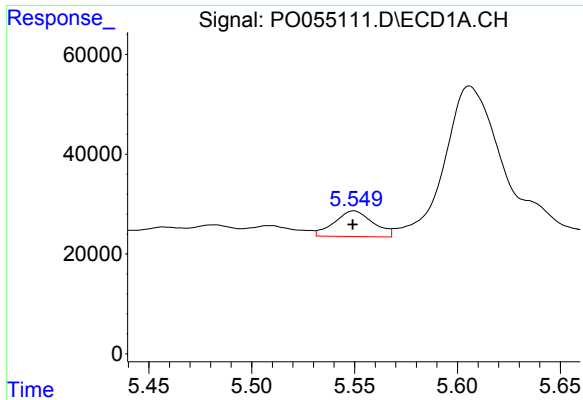
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 25722
Conc: 13.44 ng/ml



#17 AR-1242-2

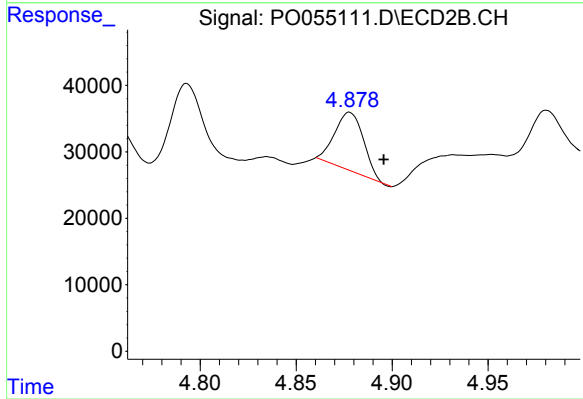
R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 341501
Conc: 206.07 ng/ml



#18 AR-1242-3

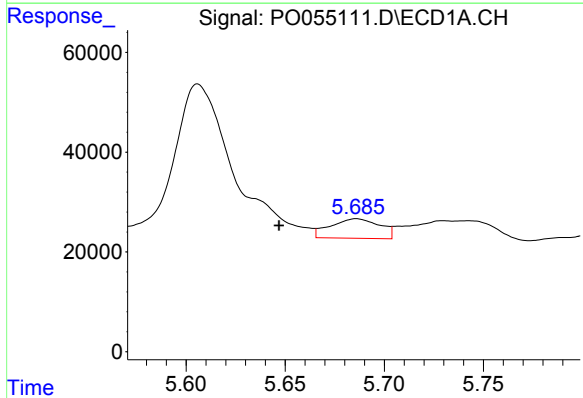
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 67376
Conc: 54.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



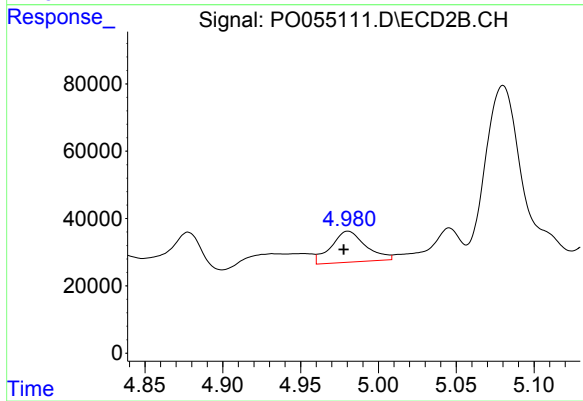
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: -0.018 min
Response: 91107
Conc: 96.17 ng/ml



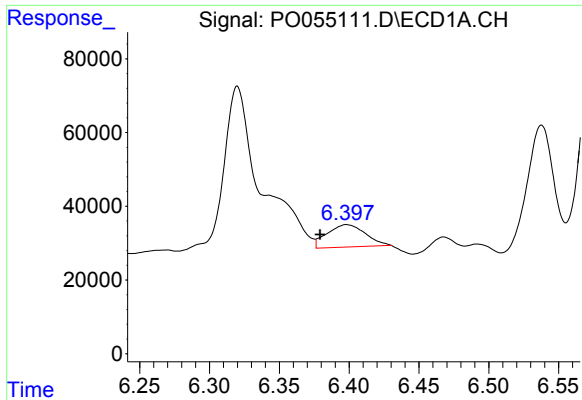
#19 AR-1242-4

R.T.: 5.686 min
Delta R.T.: 0.039 min
Response: 67901
Conc: 66.60 ng/ml



#19 AR-1242-4

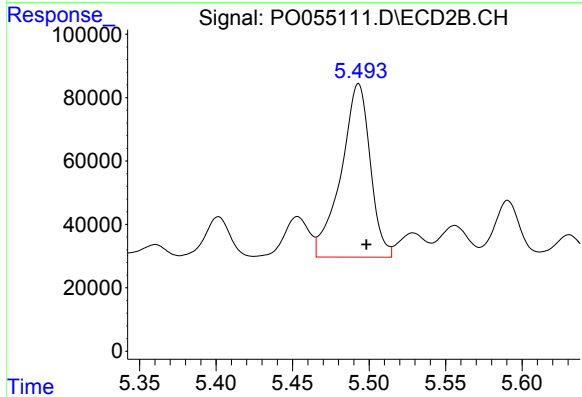
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 143396
Conc: 150.03 ng/ml



#20 AR-1242-5

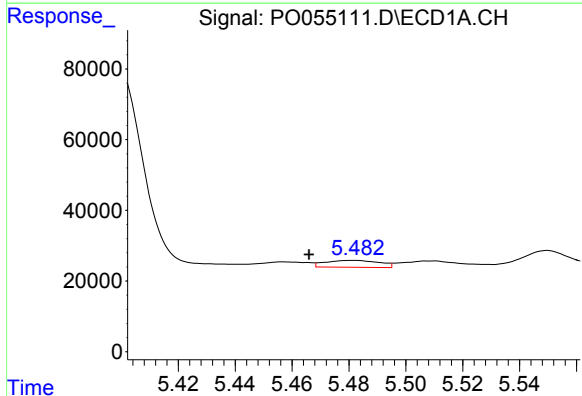
R.T.: 6.398 min
Delta R.T.: 0.019 min
Response: 117376
Conc: 97.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



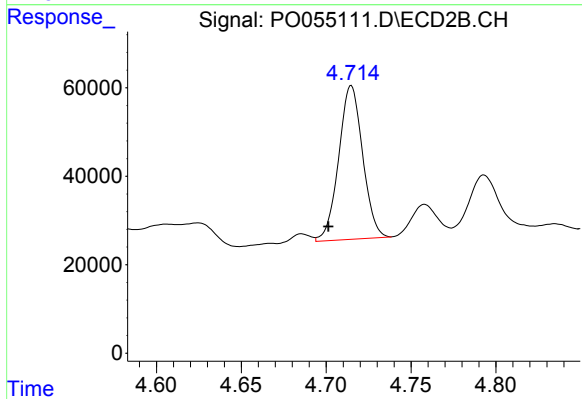
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 725702
Conc: 590.05 ng/ml



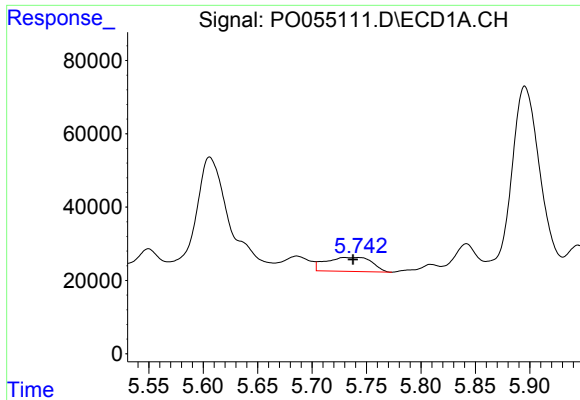
#21 AR-1248-1

R.T.: 5.482 min
Delta R.T.: 0.016 min
Response: 25722
Conc: 25.73 ng/ml



#21 AR-1248-1

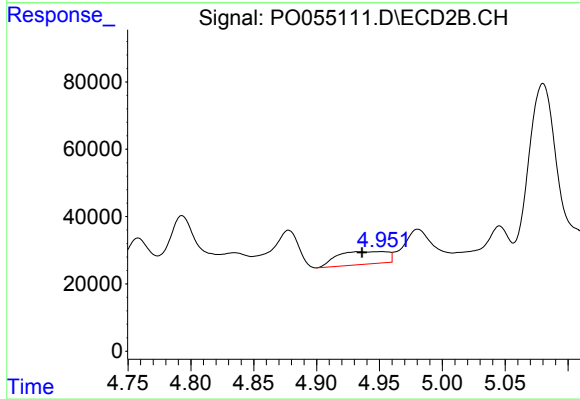
R.T.: 4.715 min
Delta R.T.: 0.014 min
Response: 341501
Conc: 389.05 ng/ml



#22 AR-1248-2

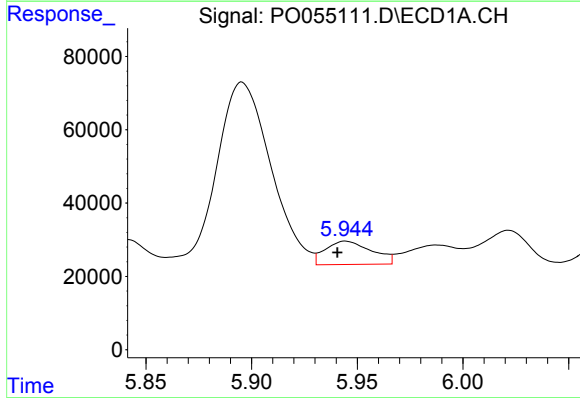
R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 112340
Conc: 77.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



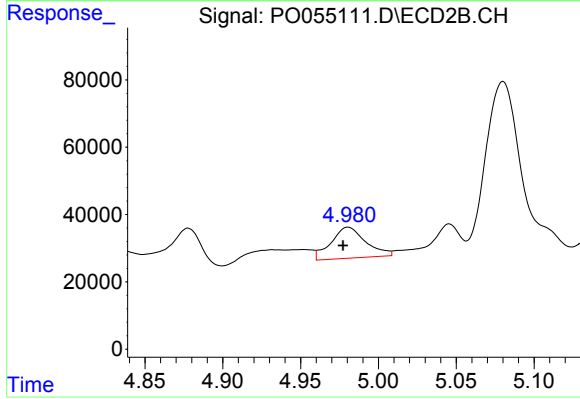
#22 AR-1248-2

R.T.: 4.952 min
Delta R.T.: 0.016 min
Response: 106411
Conc: 88.05 ng/ml



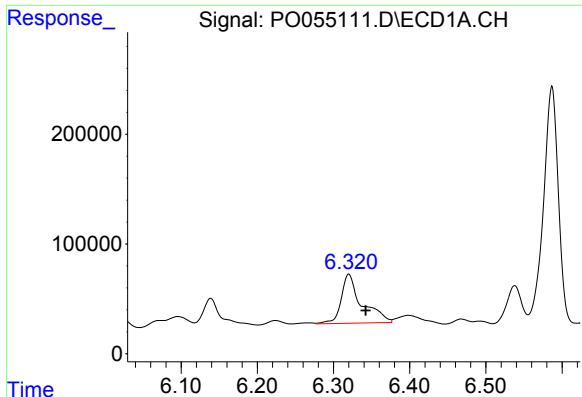
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 97148
Conc: 60.83 ng/ml



#23 AR-1248-3

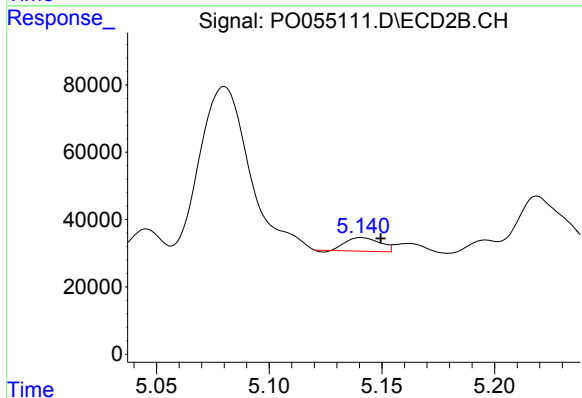
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 143396
Conc: 114.92 ng/ml



#24 AR-1248-4

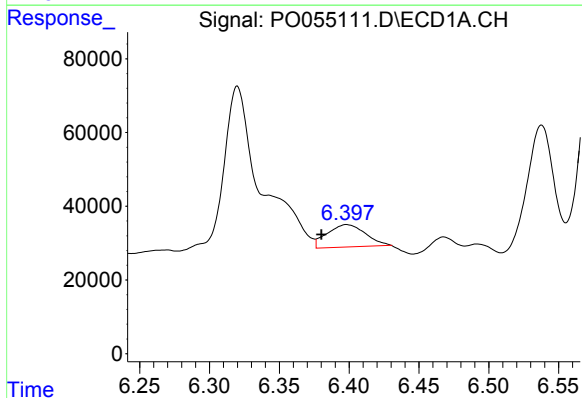
R.T.: 6.320 min
Delta R.T.: -0.022 min
Response: 837531
Conc: 445.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



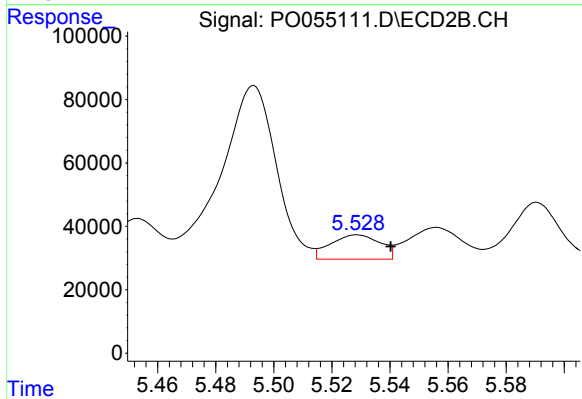
#24 AR-1248-4

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 42048
Conc: 27.61 ng/ml



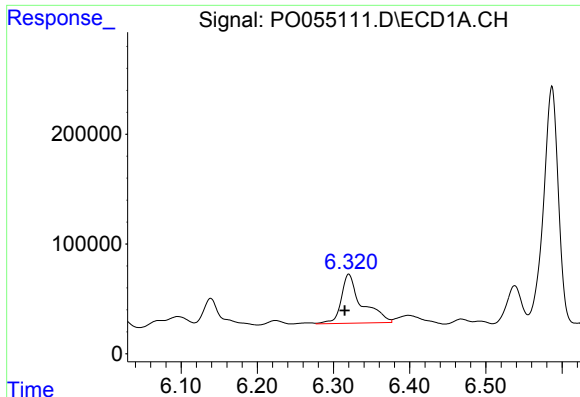
#25 AR-1248-5

R.T.: 6.398 min
Delta R.T.: 0.018 min
Response: 117376
Conc: 65.47 ng/ml



#25 AR-1248-5

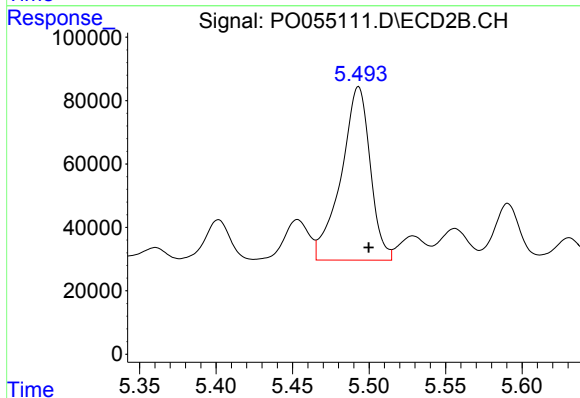
R.T.: 5.529 min
Delta R.T.: -0.012 min
Response: 90901
Conc: 60.97 ng/ml



#26 AR-1254-1

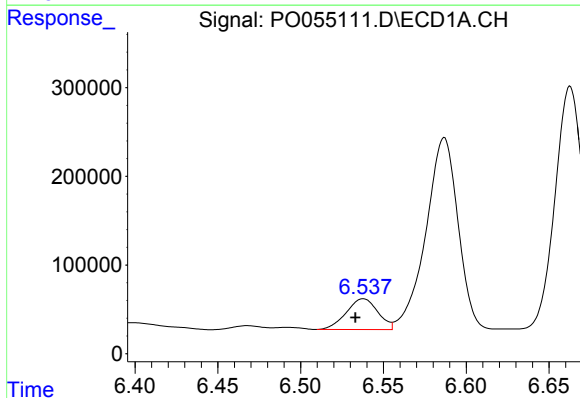
R.T.: 6.320 min
Delta R.T.: 0.005 min
Response: 837531
Conc: 461.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



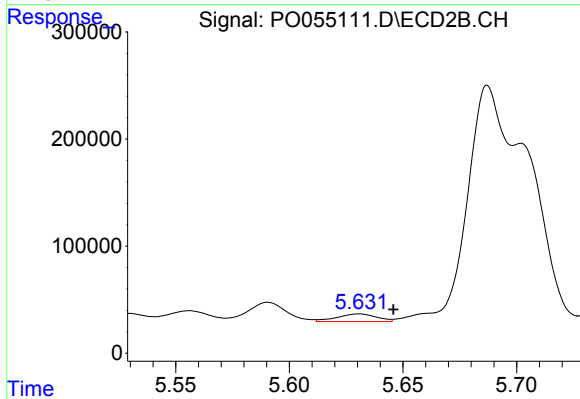
#26 AR-1254-1

R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 725702
Conc: 332.06 ng/ml



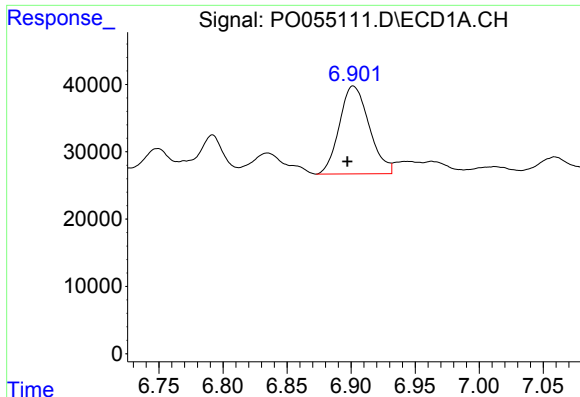
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: 0.005 min
Response: 460827
Conc: 161.43 ng/ml



#27 AR-1254-2

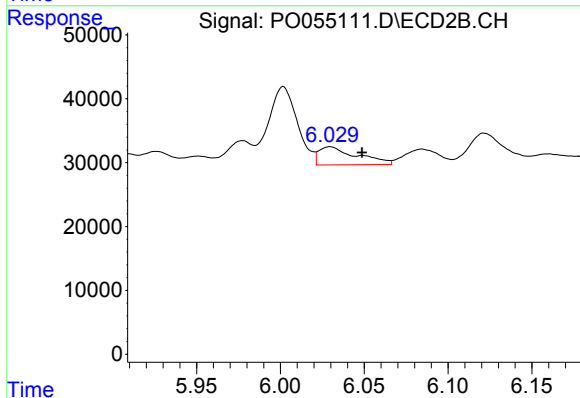
R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 86301
Conc: 44.51 ng/ml



#28 AR-1254-3

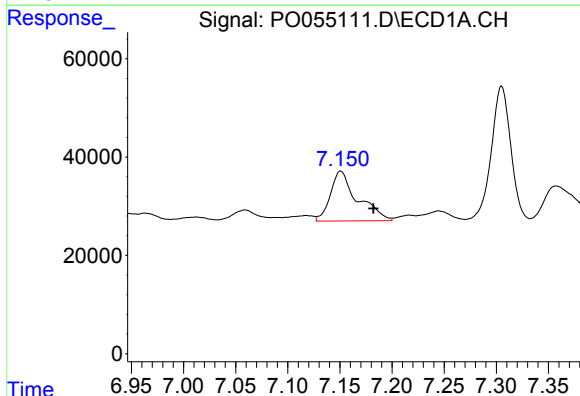
R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 211201
Conc: 67.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



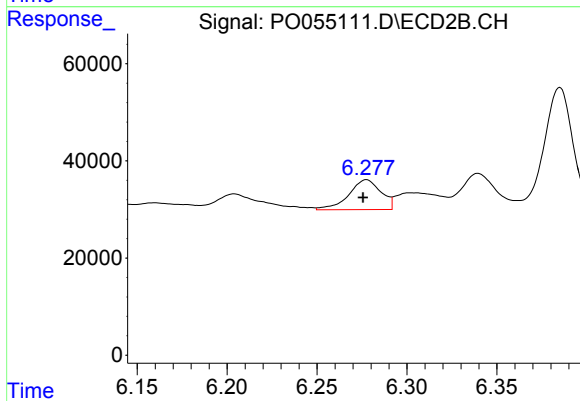
#28 AR-1254-3

R.T.: 6.030 min
Delta R.T.: -0.019 min
Response: 44994
Conc: 14.04 ng/ml



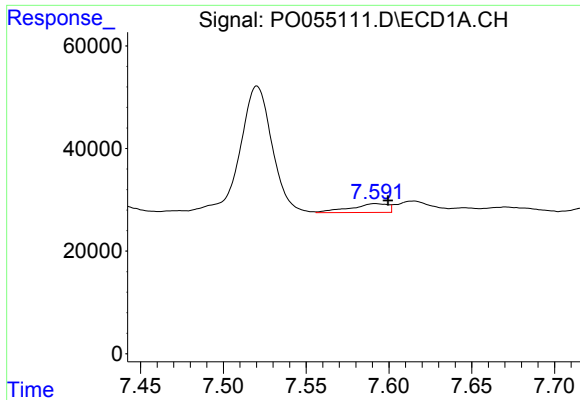
#29 AR-1254-4

R.T.: 7.151 min
Delta R.T.: -0.031 min
Response: 182886
Conc: 74.76 ng/ml



#29 AR-1254-4

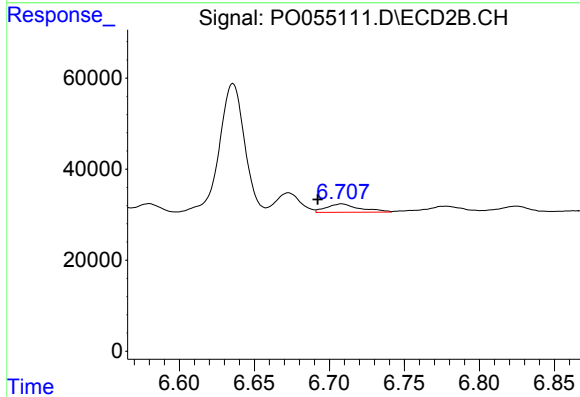
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 76744
Conc: 39.20 ng/ml



#30 AR-1254-5

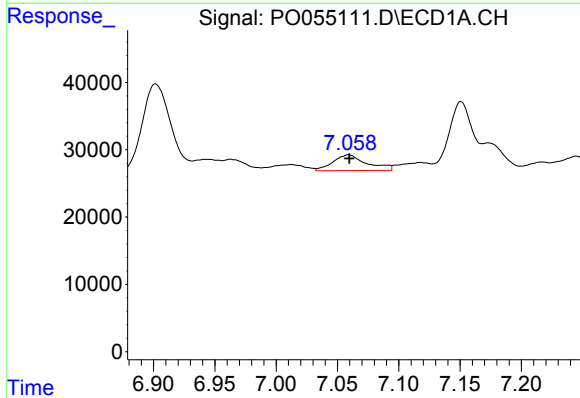
R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 27479
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



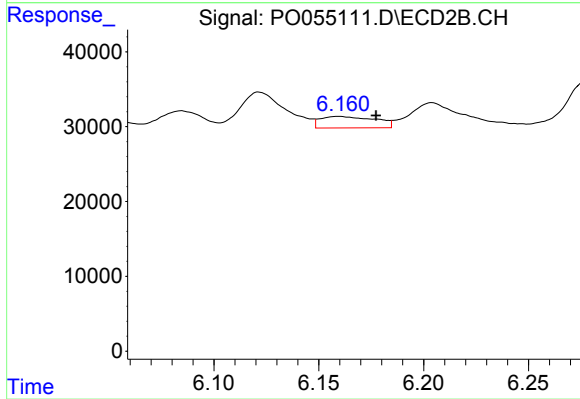
#30 AR-1254-5

R.T.: 6.708 min
Delta R.T.: 0.016 min
Response: 28719
Conc: 9.99 ng/ml



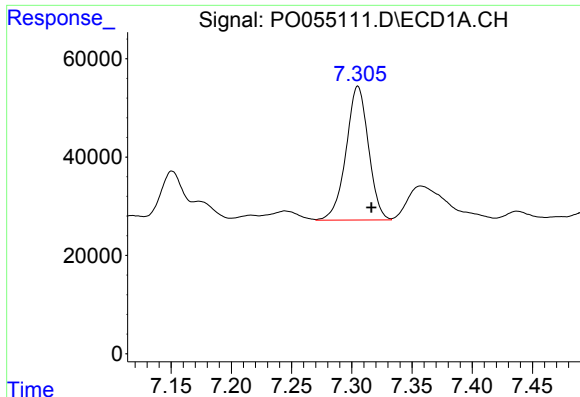
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 45260
Conc: 18.01 ng/ml



#31 AR-1260-1

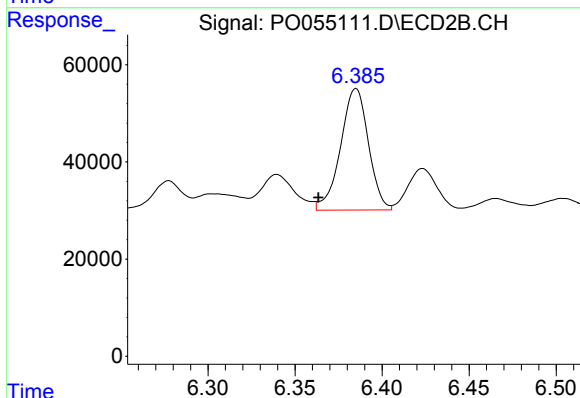
R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 28031
Conc: 12.20 ng/ml



#32 AR-1260-2

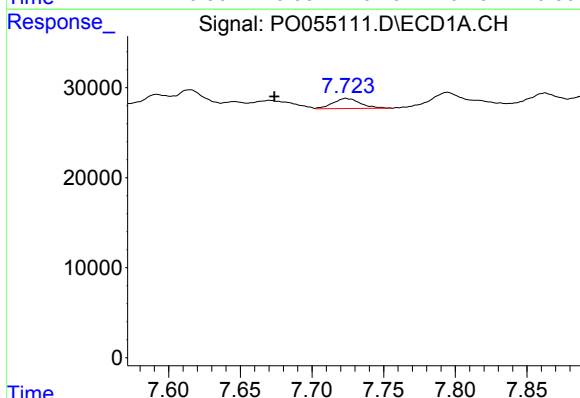
R.T.: 7.305 min
Delta R.T.: -0.011 min
Response: 352471
Conc: 113.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



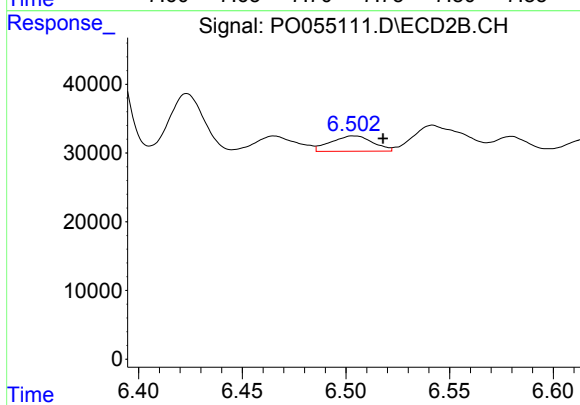
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: 0.022 min
Response: 278612
Conc: 101.21 ng/ml



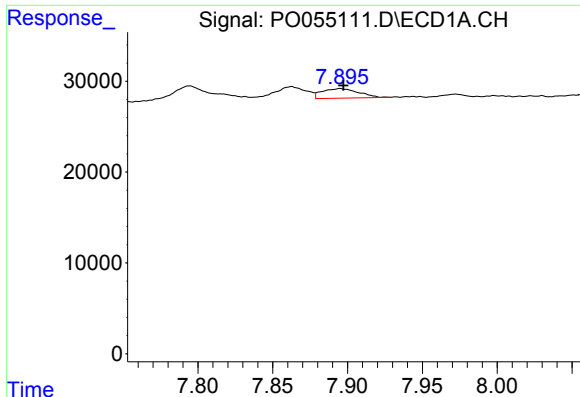
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.050 min
Response: 14922
Conc: 6.08 ng/ml



#33 AR-1260-3

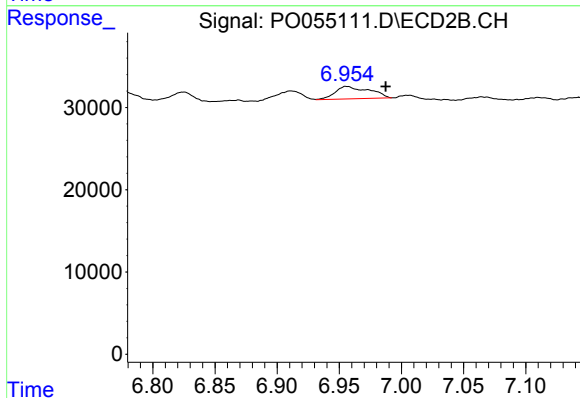
R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 31375
Conc: 12.17 ng/ml



#34 AR-1260-4

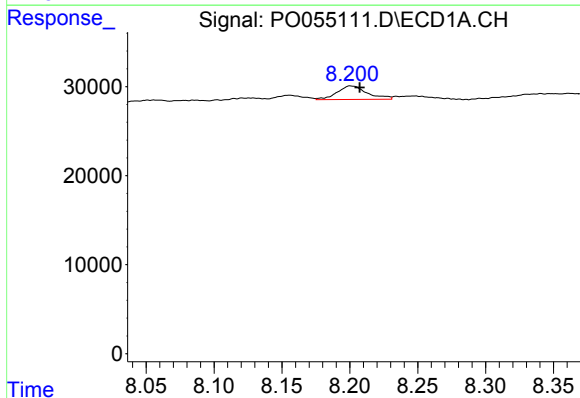
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 17919
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



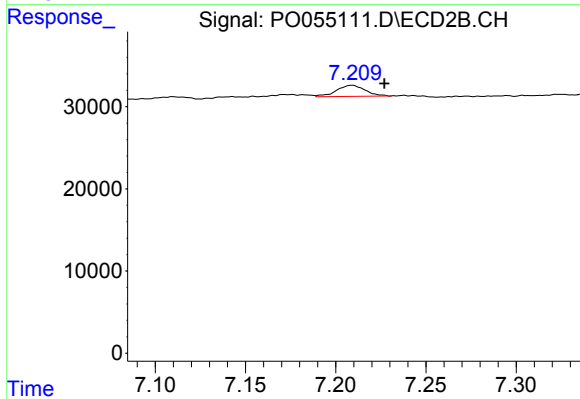
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.032 min
Response: 28627
Conc: 13.45 ng/ml



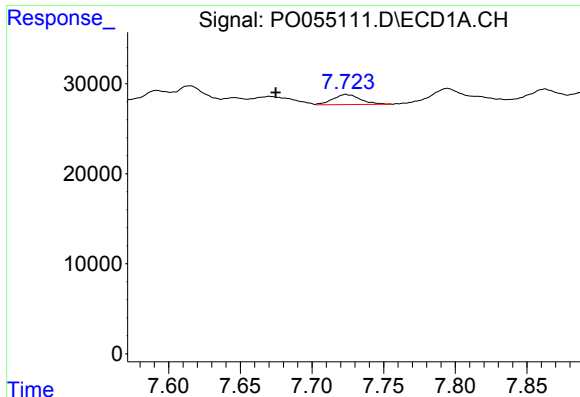
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 23567
Conc: 4.25 ng/ml



#35 AR-1260-5

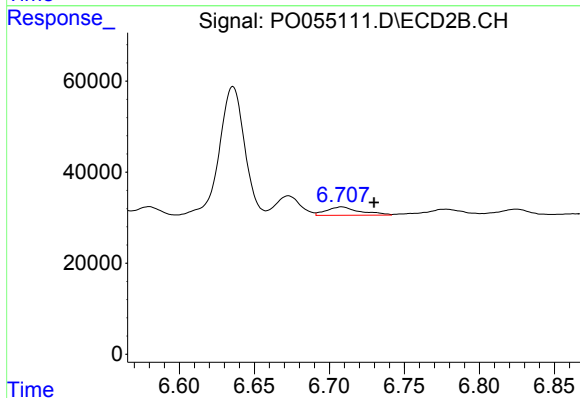
R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 15019
Conc: 3.14 ng/ml



#36 AR-1262-1

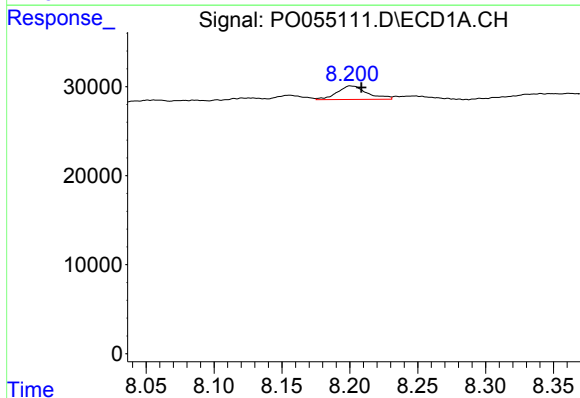
R.T.: 7.724 min
Delta R.T.: 0.049 min
Response: 14922
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



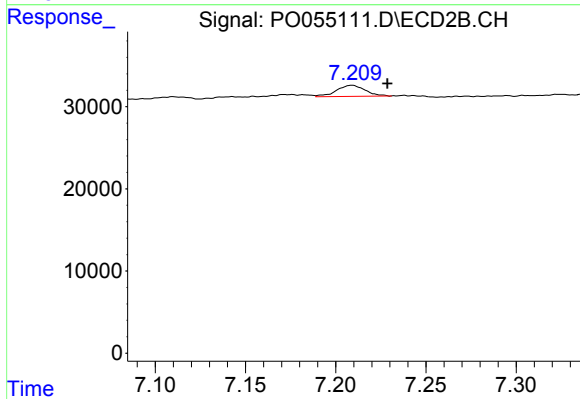
#36 AR-1262-1

R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 28719
Conc: 9.65 ng/ml



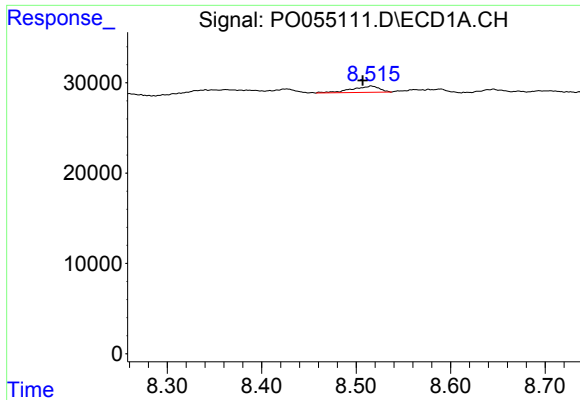
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 23567
Conc: 3.98 ng/ml



#37 AR-1262-2

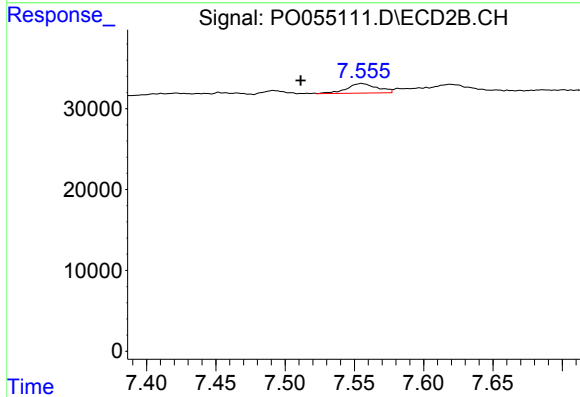
R.T.: 7.209 min
Delta R.T.: -0.020 min
Response: 15019
Conc: 3.06 ng/ml



#38 AR-1262-3

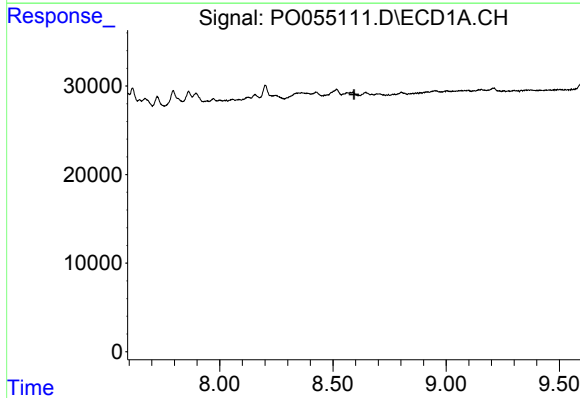
R.T.: 8.516 min
Delta R.T.: 0.009 min
Response: 14385
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



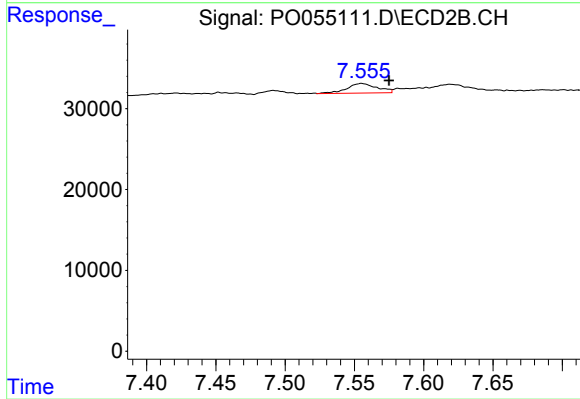
#38 AR-1262-3

R.T.: 7.555 min
Delta R.T.: 0.044 min
Response: 18229
Conc: 8.88 ng/ml



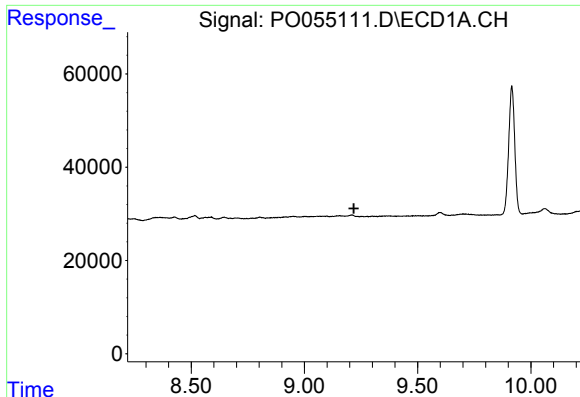
#39 AR-1262-4

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



#39 AR-1262-4

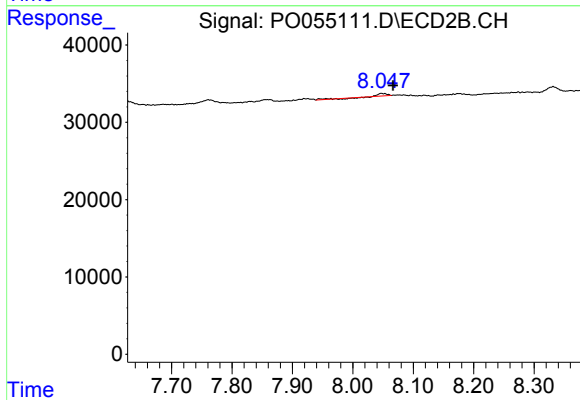
R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 18229
Conc: 5.03 ng/ml



#40 AR-1262-5

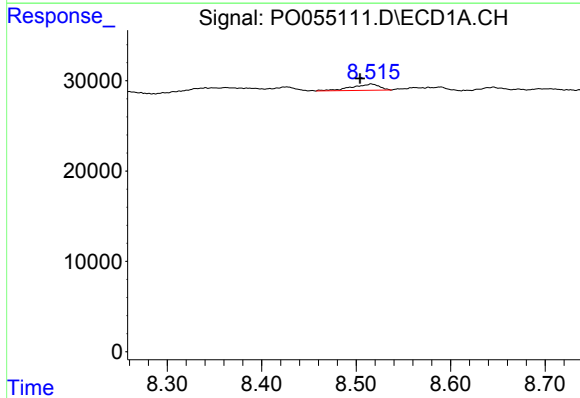
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



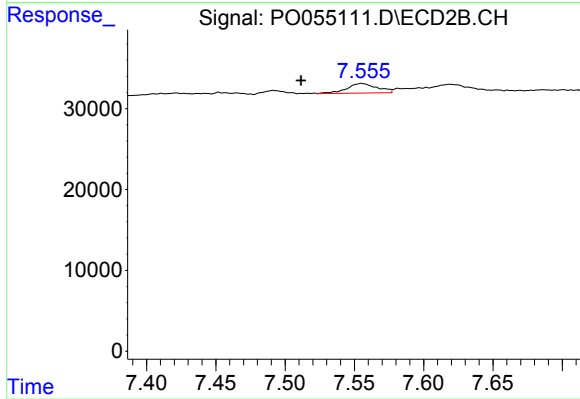
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: -0.019 min
Response: 2839
Conc: 1.76 ng/ml



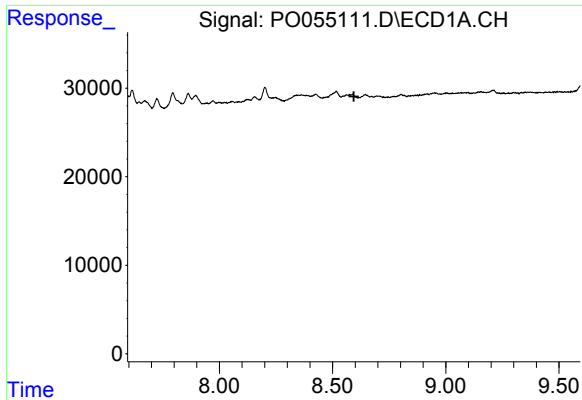
#41 AR-1268-1

R.T.: 8.516 min
Delta R.T.: 0.012 min
Response: 14385
Conc: 2.02 ng/ml



#41 AR-1268-1

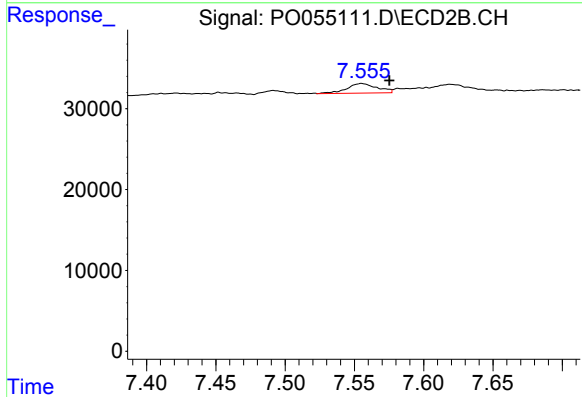
R.T.: 7.555 min
Delta R.T.: 0.044 min
Response: 18229
Conc: 3.22 ng/ml



#42 AR-1268-2

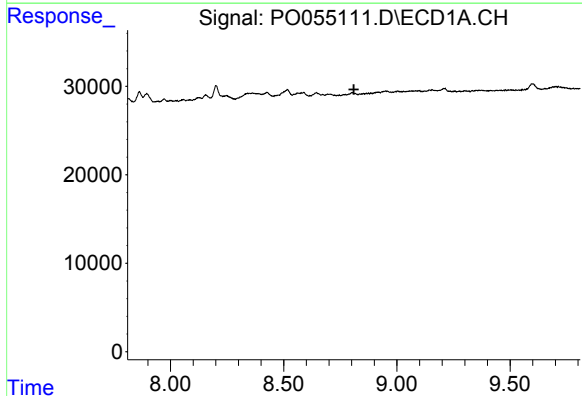
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



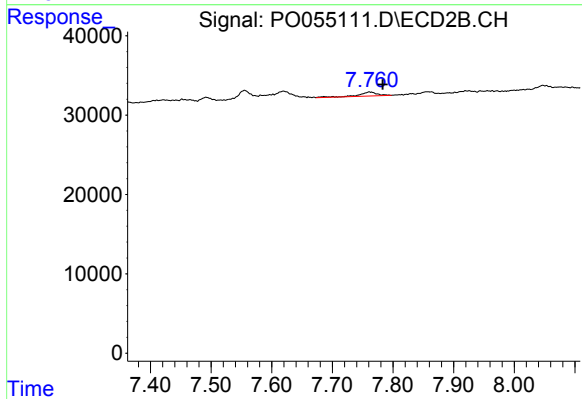
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.020 min
Response: 18229
Conc: 3.52 ng/ml



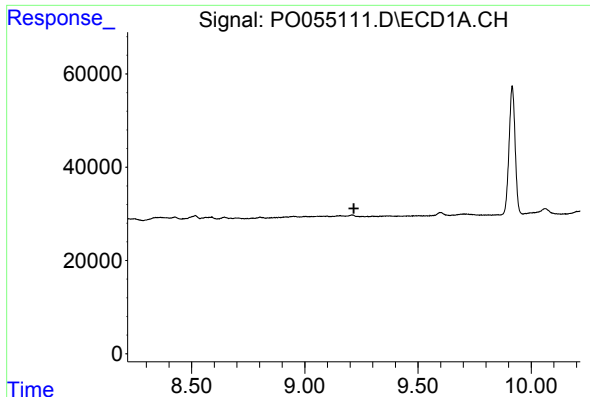
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

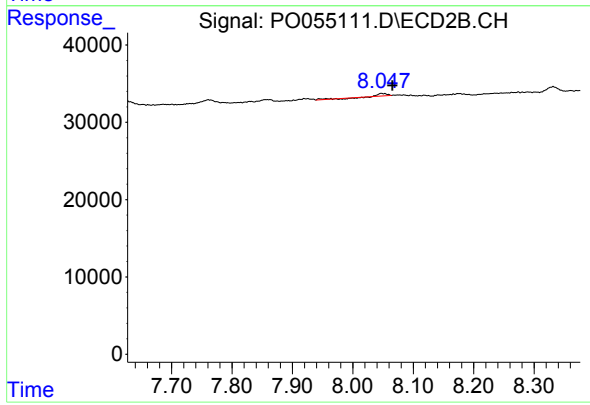
R.T.: 7.761 min
Delta R.T.: -0.022 min
Response: 10298
Conc: 2.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: -0.018 min
Response: 2839
Conc: 1.53 ng/ml