

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041019\
 Data File : P0055114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 18:25
 Operator : SM/SJ
 Sample : K2203-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-04-040919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:57:09 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...	4.297	3.610	686875	683975	19.792	21.433
2)	SA Decachlor...	9.916	8.581	634875	437862	12.878	13.748
Target Compounds							
3)	L1 AR-1016-1	5.396	4.712	22113	18605	12.289	11.765
4)	L1 AR-1016-2	0.000	4.712	0	18605	N.D.	8.683 #
5)	L1 AR-1016-3	5.616	4.928	23897	52065	15.190	43.092 #
6)	L1 AR-1016-4	5.616	4.928	23897	52065	18.339	51.522 #
7)	L1 AR-1016-5	5.944	5.084	3680	73369	2.758	56.291 #
9)	L2 AR-1221-2	4.601	3.908	10467	11635	30.867	38.811 #
10)	L2 AR-1221-3	0.000	4.025	0	158330	N.D.	171.766 #
11)	L3 AR-1232-1	0.000	4.025	0	158330	N.D.	211.137 #
12)	L3 AR-1232-2	5.202	4.712	31884	18605	65.185	21.606 #
13)	L3 AR-1232-3	0.000	4.928	0	52065	N.D.	107.446 #
14)	L3 AR-1232-4	5.616	4.985	23897	46934	46.688	106.813 #
15)	L3 AR-1232-5	5.731	5.084	18623	73369	44.768	150.853 #
16)	L4 AR-1242-1	5.396	4.712	22113	18605	15.917	15.154
17)	L4 AR-1242-2	0.000	4.712	0	18605	N.D.	11.227 #
18)	L4 AR-1242-3	5.616	4.928	23897	52065	19.280	54.959 #
19)	L4 AR-1242-4	5.616	4.985	23897	46934	23.439	49.106 #
20)	L4 AR-1242-5	6.343	5.492	34196	31609	28.327	25.701
21)	L5 AR-1248-1	0.000	4.712	0	18605	N.D.	21.196 #
22)	L5 AR-1248-2	5.731	4.928	18623	52065	12.823	43.080 #
23)	L5 AR-1248-3	5.944	4.985	3680	46934	2.304	37.613 #
24)	L5 AR-1248-4	6.343	5.084	34196	73369	18.203	48.175 #
25)	L5 AR-1248-5	6.343	5.492	34196	31609	19.074	21.202
26)	L6 AR-1254-1	6.318	5.492	19410	31609	10.705	14.463 #
27)	L6 AR-1254-2	6.529	5.654	68919	31604	24.142	16.300 #
28)	L6 AR-1254-3	6.903	6.050	109222	81278	34.732	25.354 #
29)	L6 AR-1254-4	7.177	6.306	16847	27595	6.886	14.094 #
30)	L6 AR-1254-5	7.615	6.707	83026	10988	30.976	3.822 #
31)	L7 AR-1260-1	7.054	6.160	12097	19926	4.814	8.671 #
32)	L7 AR-1260-2	7.304	6.346	259578	18698	83.640	6.792 #
33)	L7 AR-1260-3	7.667	6.501	13804	26687	5.624	10.352 #
34)	L7 AR-1260-4	7.888	0.000	28666	0	10.363	N.D. #
35)	L7 AR-1260-5	8.201	7.209	11373	13609	2.050	2.842 #
36)	L8 AR-1262-1	7.667	6.707	13804	10988	4.143	3.693
37)	L8 AR-1262-2	8.201	7.209	11373	13609	1.920	2.777 #
38)	L8 AR-1262-3	0.000	7.492	0	4756	N.D.	2.316 #
39)	L8 AR-1262-4	0.000	7.589	0	10251	N.D.	2.830 #
40)	L8 AR-1262-5	0.000	8.051	0	2156	N.D.	1.336 #
41)	L9 AR-1268-1	0.000	7.492	0	4756	N.D.	0.841 #
42)	L9 AR-1268-2	0.000	7.589	0	10251	N.D.	1.982 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041019\
Data File : P0055114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 18:25
Operator : SM/SJ
Sample : K2203-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:57:09 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
44) L9	AR-1268-4	0.000	8.051	0	2156	N.D.	1.163 #

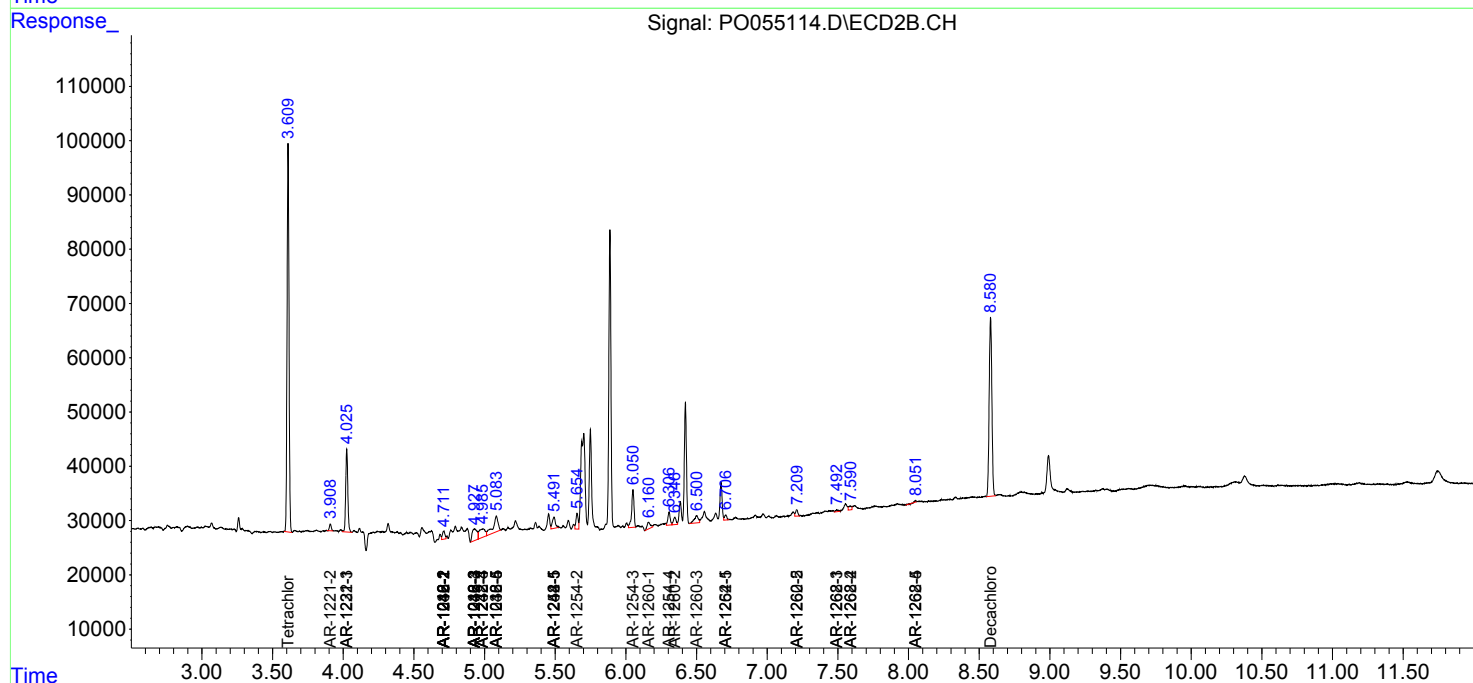
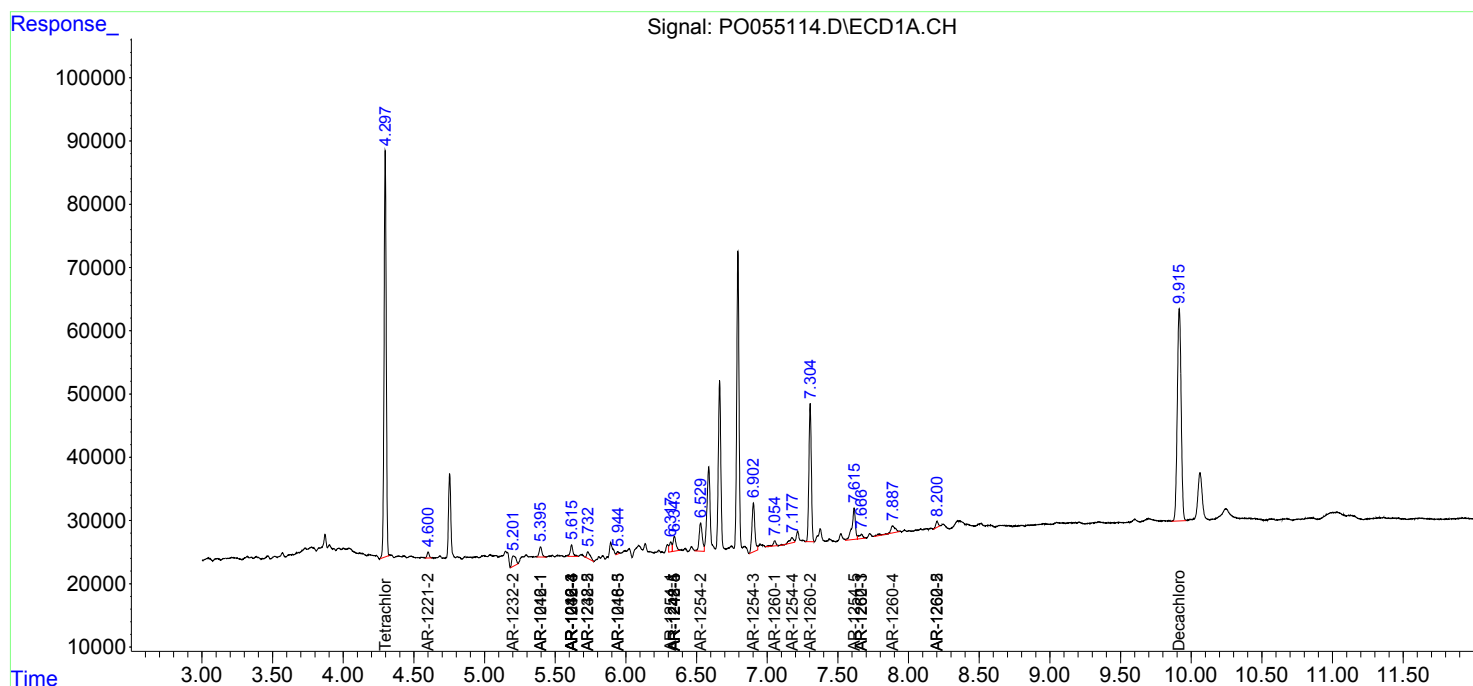
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

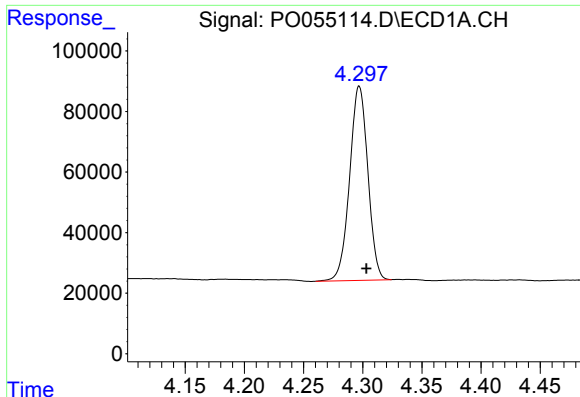
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041019\
Data File : PO055114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 18:25
Operator : SM/SJ
Sample : K2203-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:57:09 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

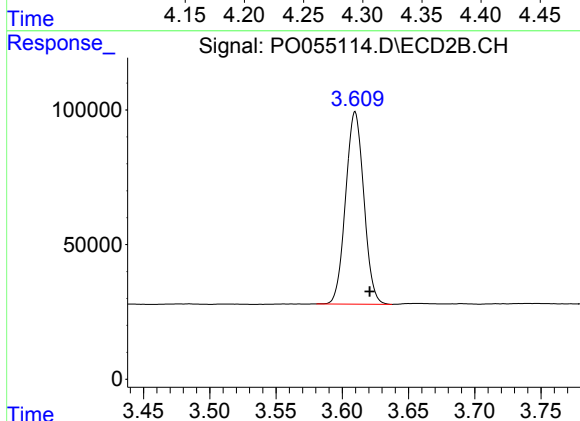




#1 Tetrachloro-m-xylene

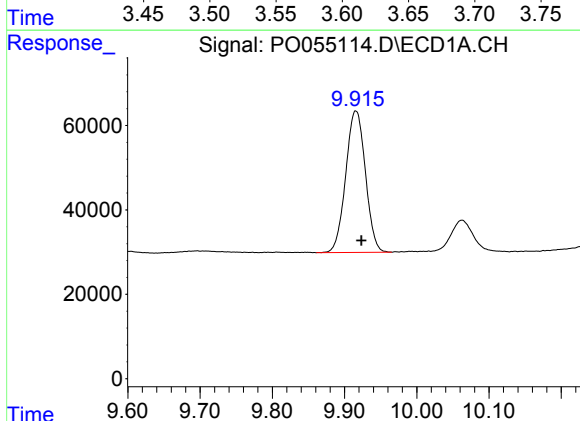
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 686875
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



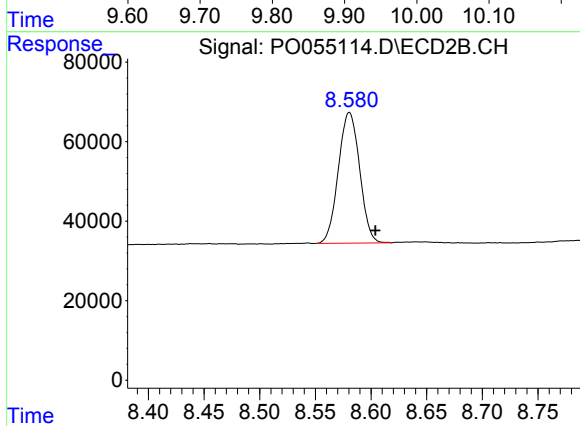
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 683975
Conc: 21.43 ng/ml



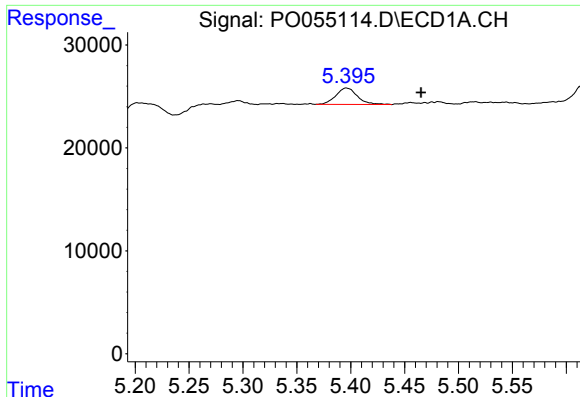
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.007 min
Response: 634875
Conc: 12.88 ng/ml



#2 Decachlorobiphenyl

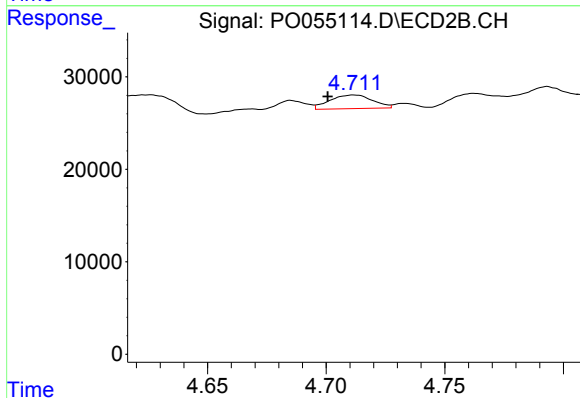
R.T.: 8.581 min
Delta R.T.: -0.024 min
Response: 437862
Conc: 13.75 ng/ml



#3 AR-1016-1

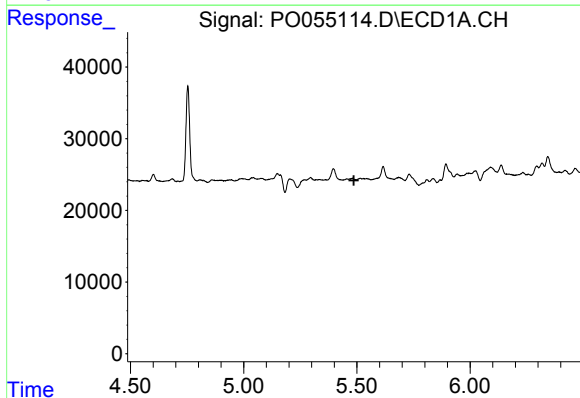
R.T.: 5.396 min
Delta R.T.: -0.070 min
Response: 22113
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



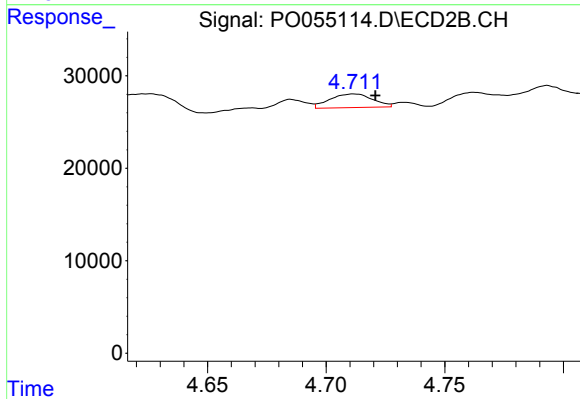
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: 0.011 min
Response: 18605
Conc: 11.76 ng/ml



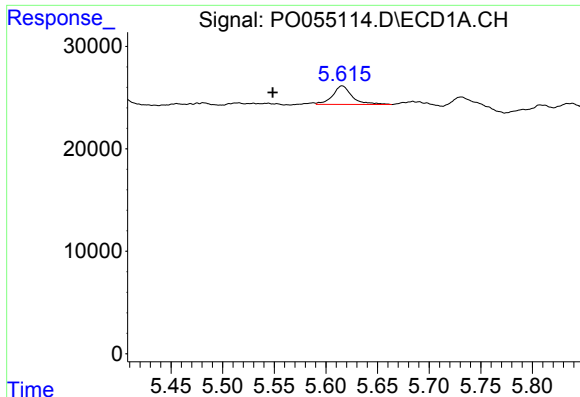
#4 AR-1016-2

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



#4 AR-1016-2

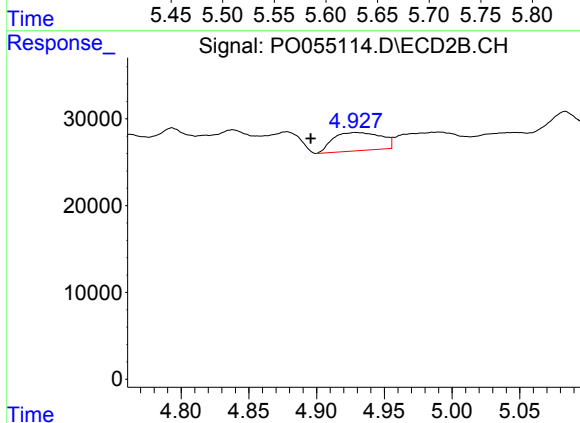
R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 18605
Conc: 8.68 ng/ml



#5 AR-1016-3

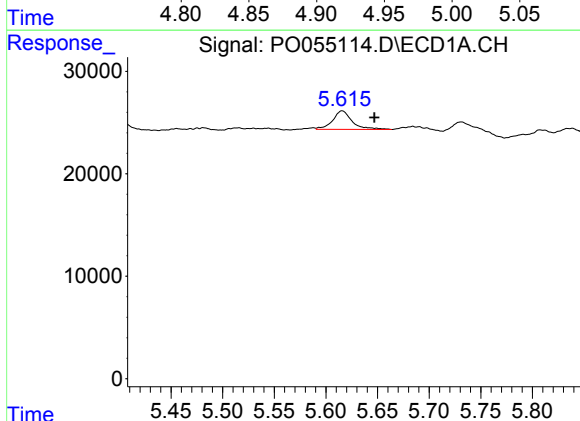
R.T.: 5.616 min
Delta R.T.: 0.067 min
Response: 23897
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



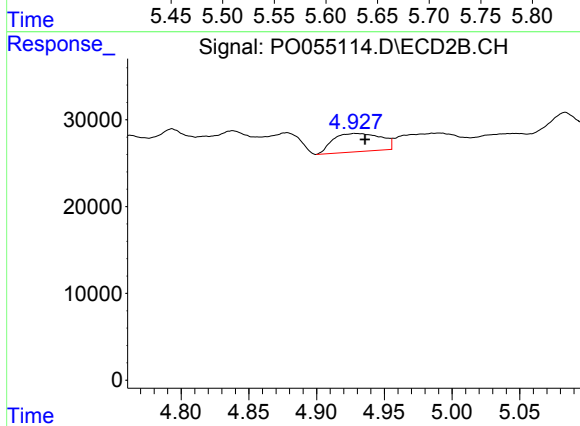
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.033 min
Response: 52065
Conc: 43.09 ng/ml



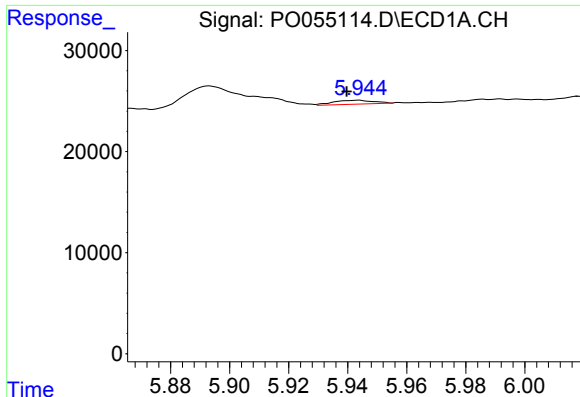
#6 AR-1016-4

R.T.: 5.616 min
Delta R.T.: -0.031 min
Response: 23897
Conc: 18.34 ng/ml



#6 AR-1016-4

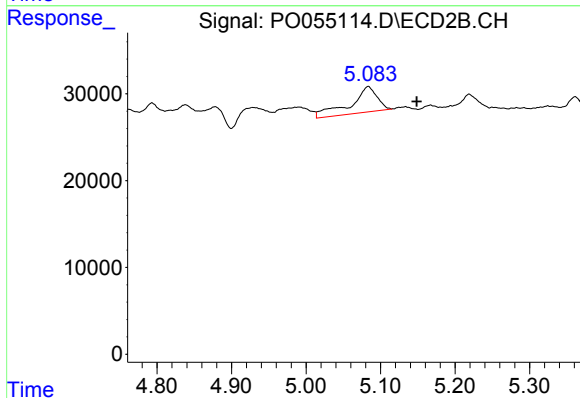
R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 52065
Conc: 51.52 ng/ml



#7 AR-1016-5

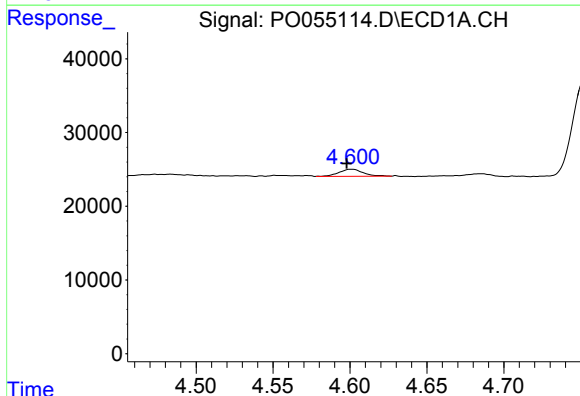
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 3680
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



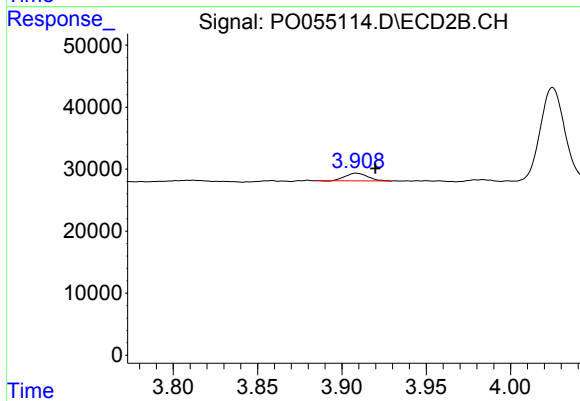
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: -0.065 min
Response: 73369
Conc: 56.29 ng/ml



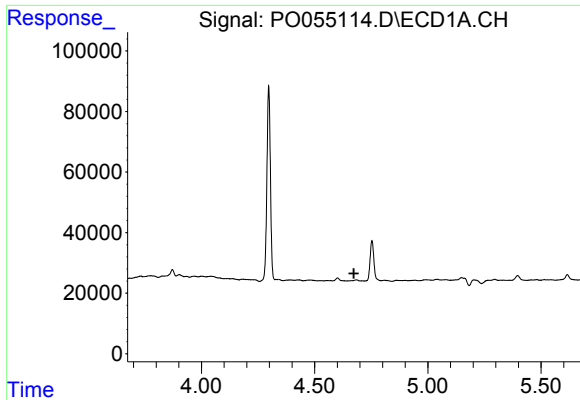
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 10467
Conc: 30.87 ng/ml



#9 AR-1221-2

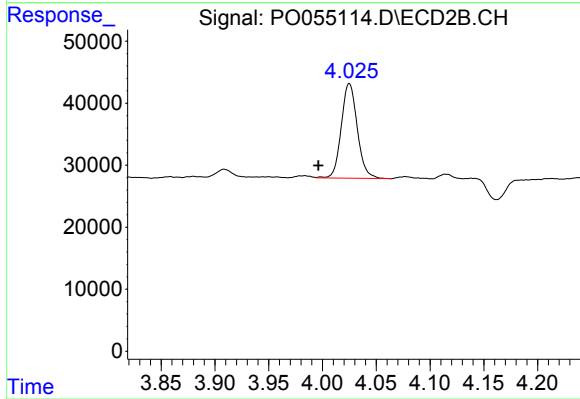
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 11635
Conc: 38.81 ng/ml



#10 AR-1221-3

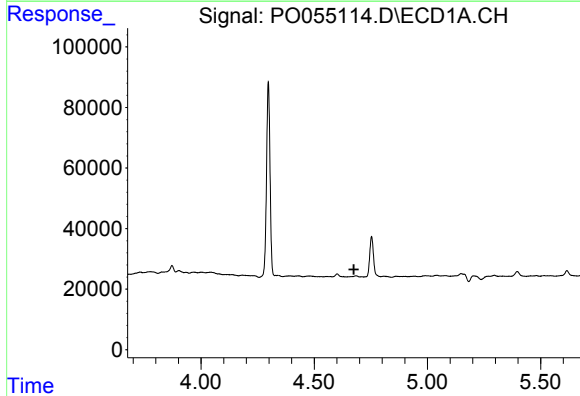
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



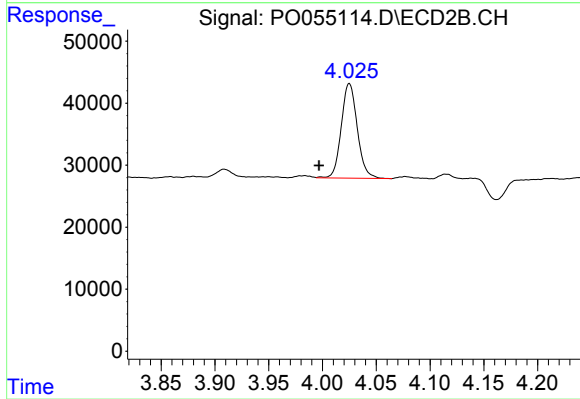
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.029 min
Response: 158330
Conc: 171.77 ng/ml



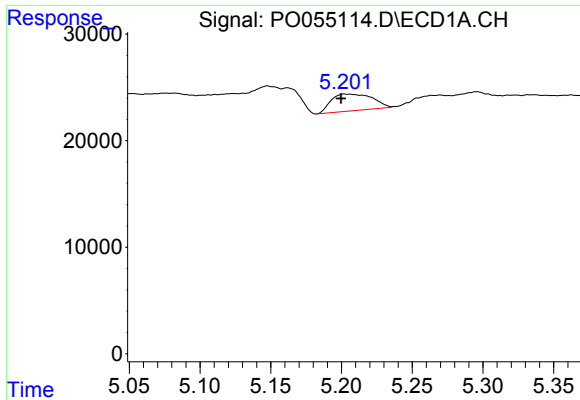
#11 AR-1232-1

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



#11 AR-1232-1

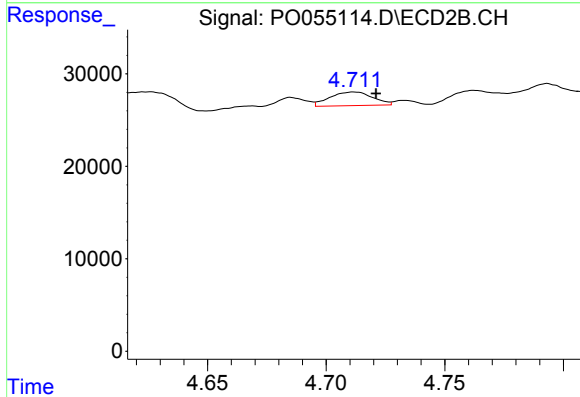
R.T.: 4.025 min
Delta R.T.: 0.028 min
Response: 158330
Conc: 211.14 ng/ml



#12 AR-1232-2

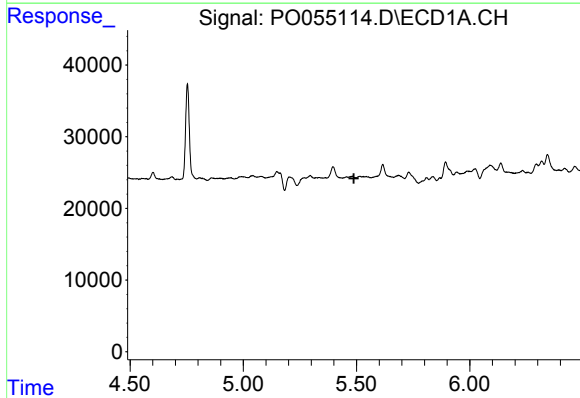
R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 31884
Conc: 65.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



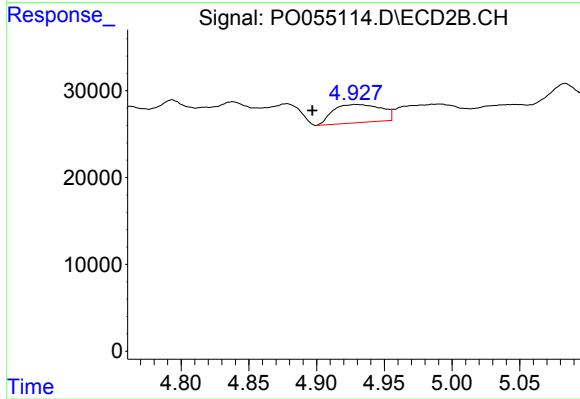
#12 AR-1232-2

R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 18605
Conc: 21.61 ng/ml



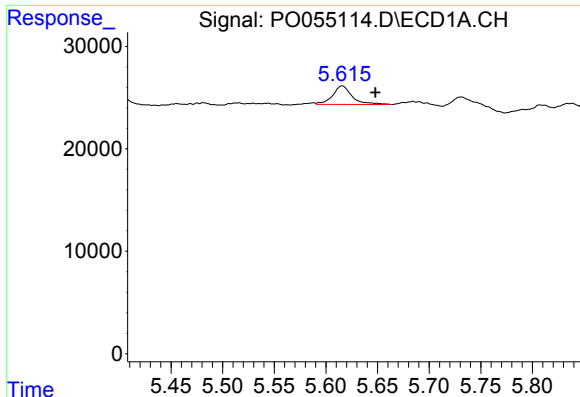
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

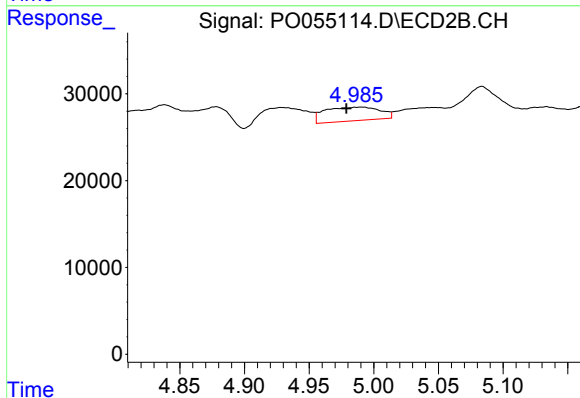
R.T.: 4.928 min
Delta R.T.: 0.031 min
Response: 52065
Conc: 107.45 ng/ml



#14 AR-1232-4

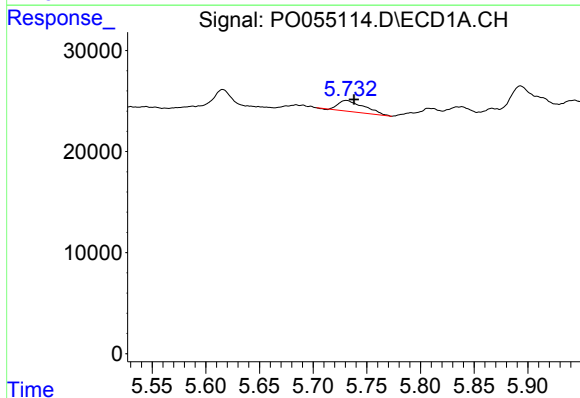
R.T.: 5.616 min
Delta R.T.: -0.032 min
Response: 23897
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



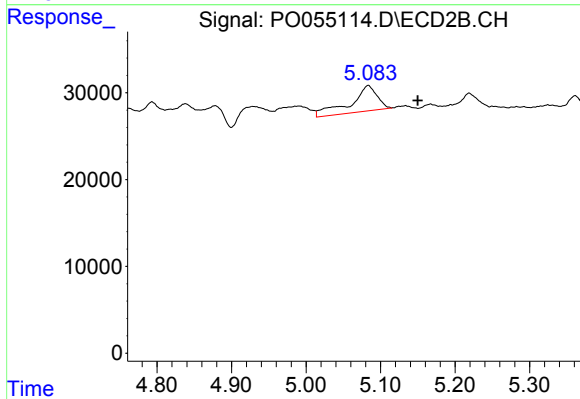
#14 AR-1232-4

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 46934
Conc: 106.81 ng/ml



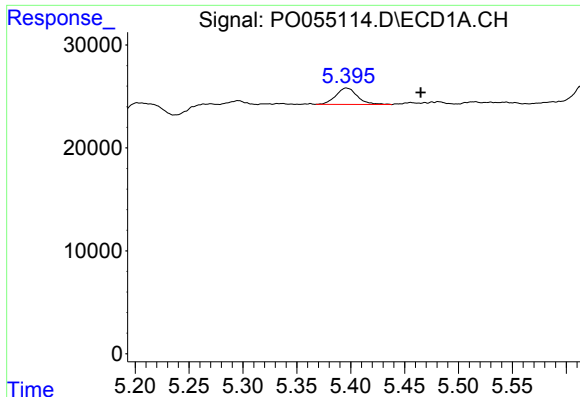
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 18623
Conc: 44.77 ng/ml



#15 AR-1232-5

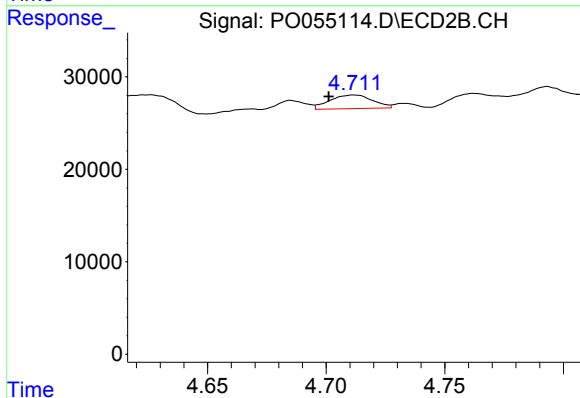
R.T.: 5.084 min
Delta R.T.: -0.066 min
Response: 73369
Conc: 150.85 ng/ml



#16 AR-1242-1

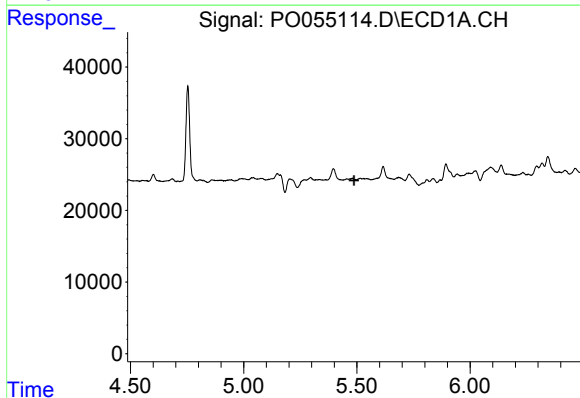
R.T.: 5.396 min
Delta R.T.: -0.069 min
Response: 22113
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



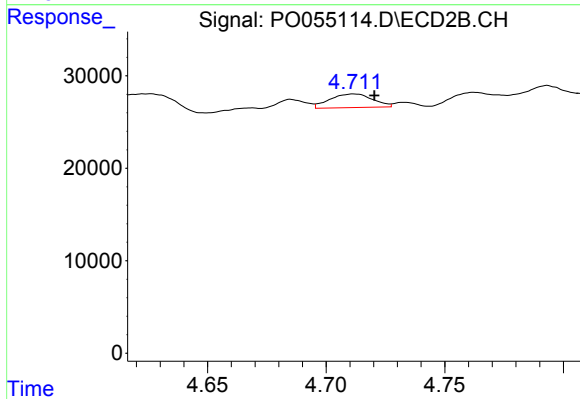
#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: 0.011 min
Response: 18605
Conc: 15.15 ng/ml



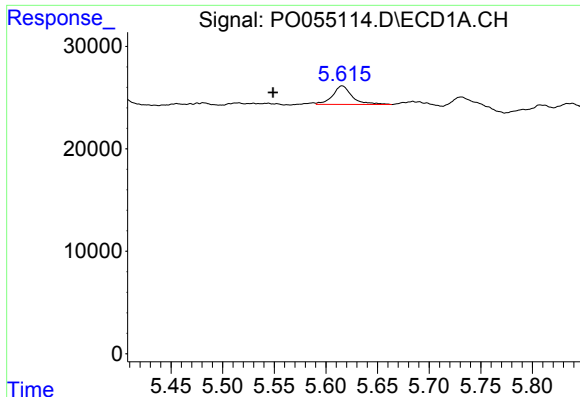
#17 AR-1242-2

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



#17 AR-1242-2

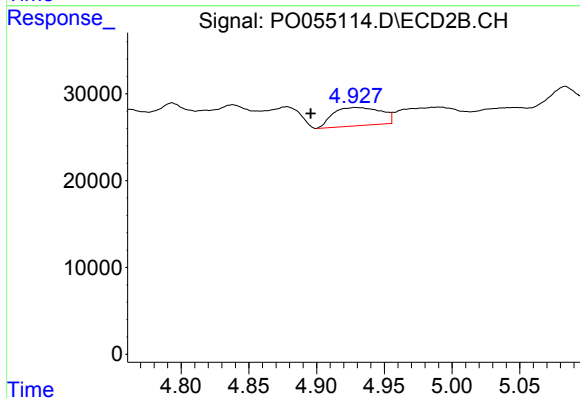
R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 18605
Conc: 11.23 ng/ml



#18 AR-1242-3

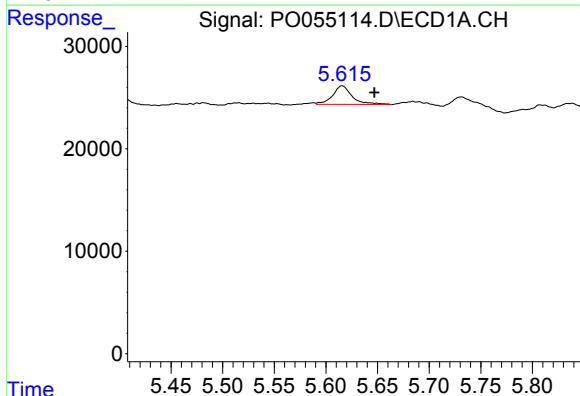
R.T.: 5.616 min
Delta R.T.: 0.067 min
Response: 23897
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



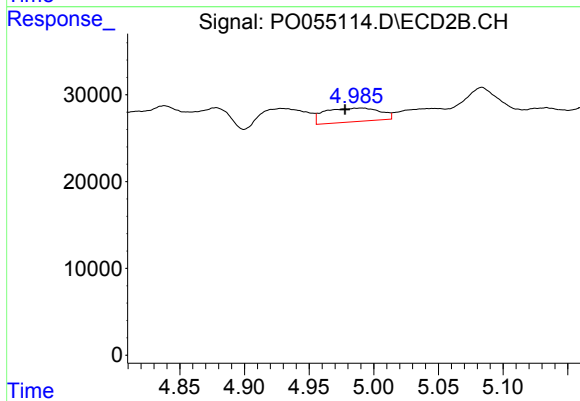
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: 0.033 min
Response: 52065
Conc: 54.96 ng/ml



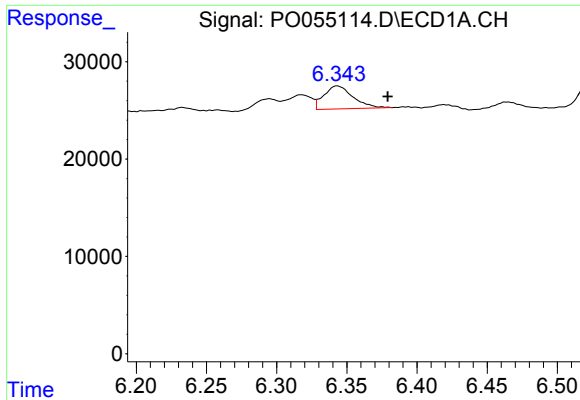
#19 AR-1242-4

R.T.: 5.616 min
Delta R.T.: -0.031 min
Response: 23897
Conc: 23.44 ng/ml



#19 AR-1242-4

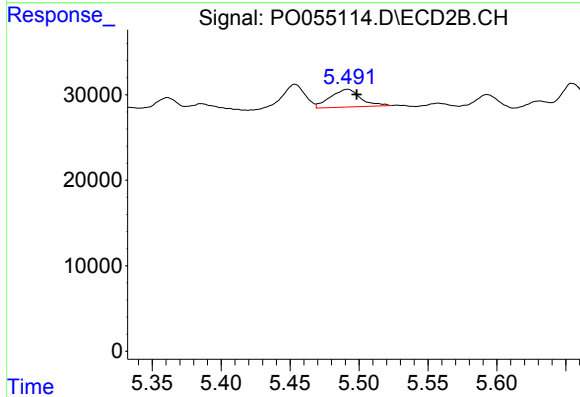
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 46934
Conc: 49.11 ng/ml



#20 AR-1242-5

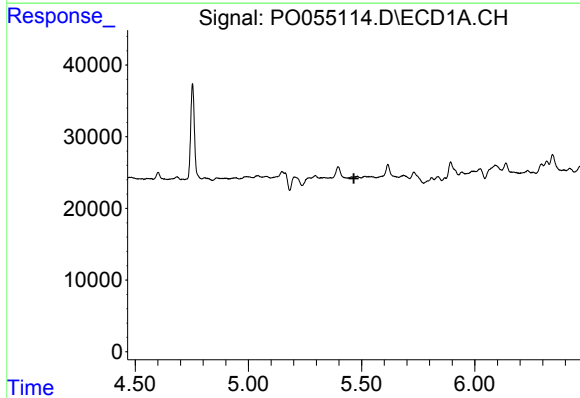
R.T.: 6.343 min
Delta R.T.: -0.036 min
Response: 34196
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



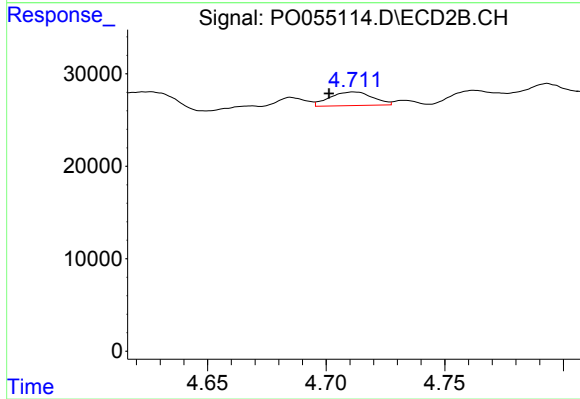
#20 AR-1242-5

R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 31609
Conc: 25.70 ng/ml



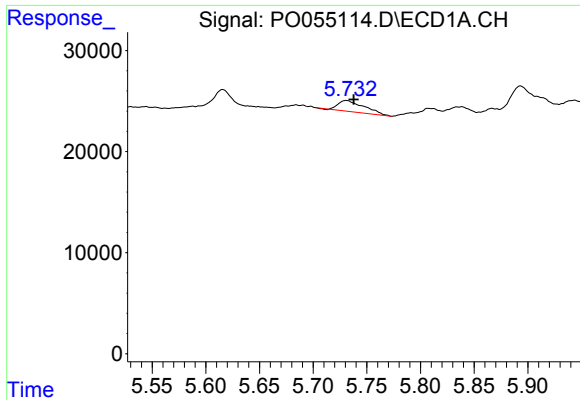
#21 AR-1248-1

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



#21 AR-1248-1

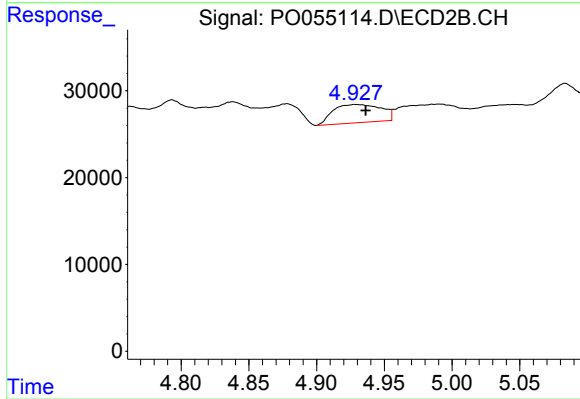
R.T.: 4.712 min
Delta R.T.: 0.010 min
Response: 18605
Conc: 21.20 ng/ml



#22 AR-1248-2

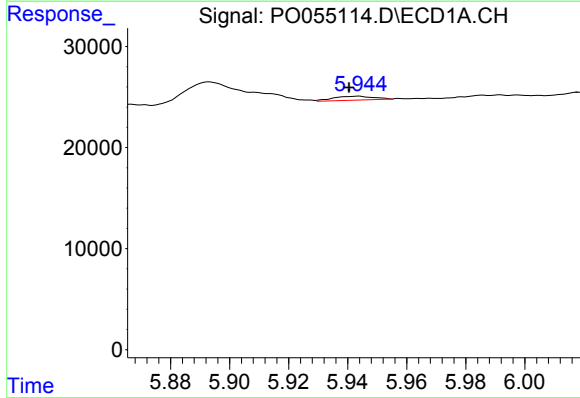
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 18623
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



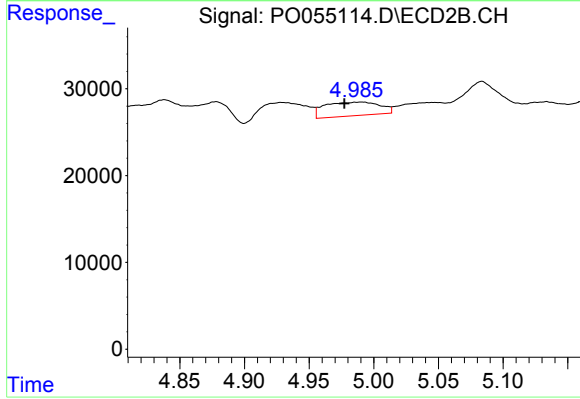
#22 AR-1248-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 52065
Conc: 43.08 ng/ml



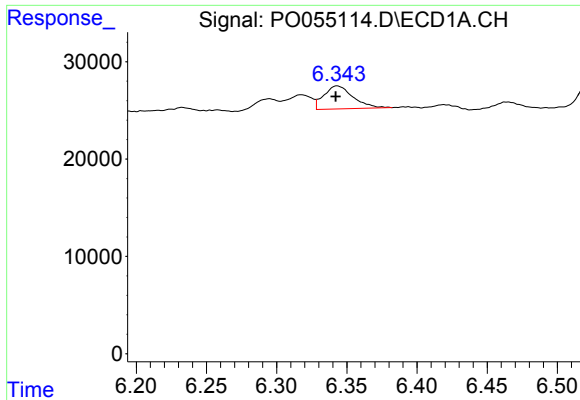
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 3680
Conc: 2.30 ng/ml



#23 AR-1248-3

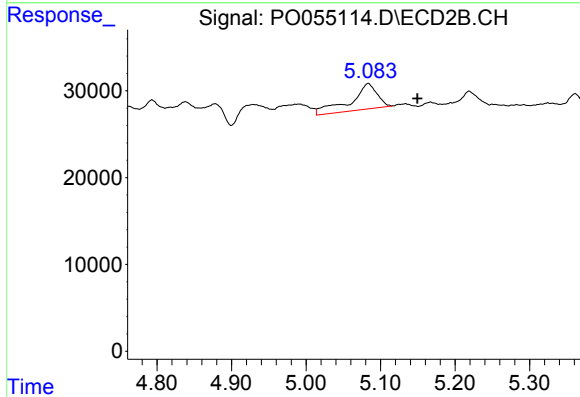
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 46934
Conc: 37.61 ng/ml



#24 AR-1248-4

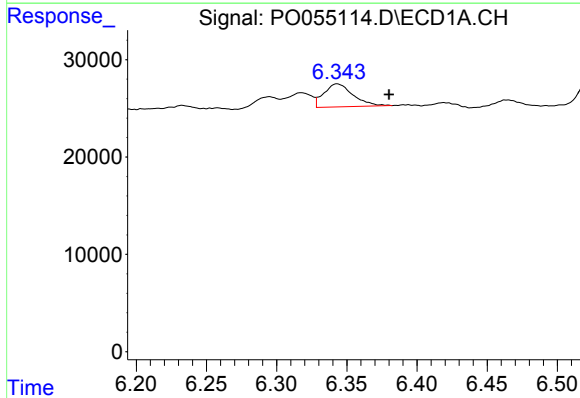
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 34196
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



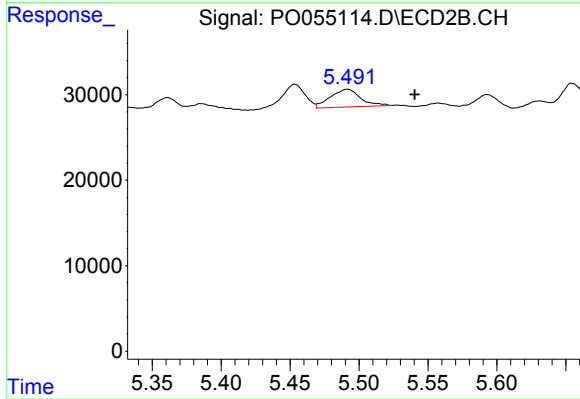
#24 AR-1248-4

R.T.: 5.084 min
Delta R.T.: -0.066 min
Response: 73369
Conc: 48.17 ng/ml



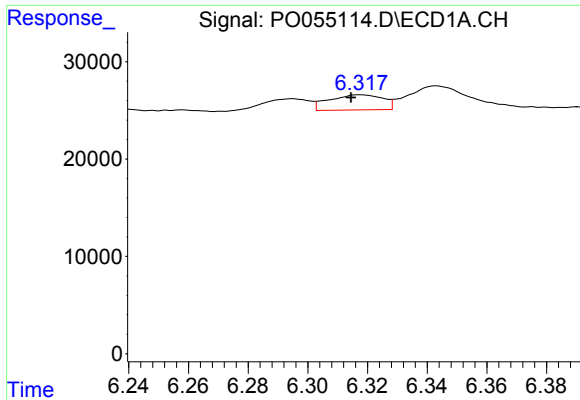
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: -0.037 min
Response: 34196
Conc: 19.07 ng/ml



#25 AR-1248-5

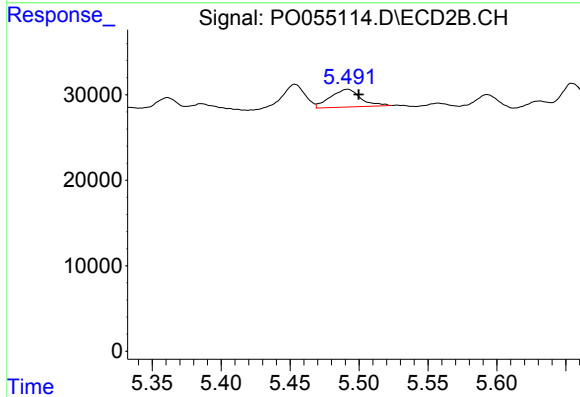
R.T.: 5.492 min
Delta R.T.: -0.049 min
Response: 31609
Conc: 21.20 ng/ml



#26 AR-1254-1

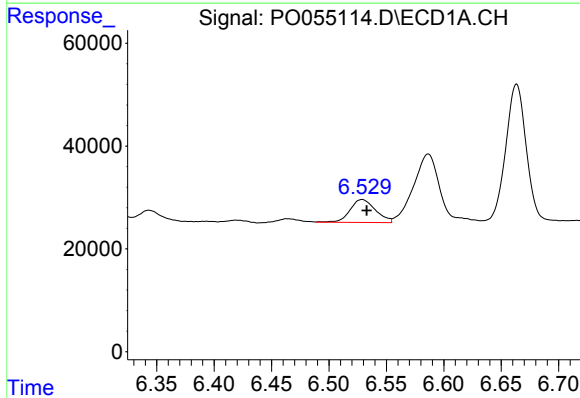
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 19410
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



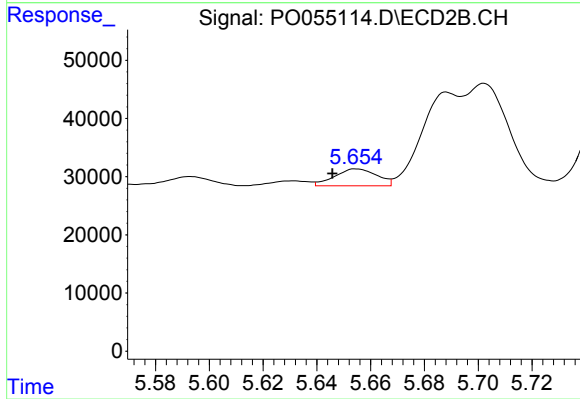
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 31609
Conc: 14.46 ng/ml



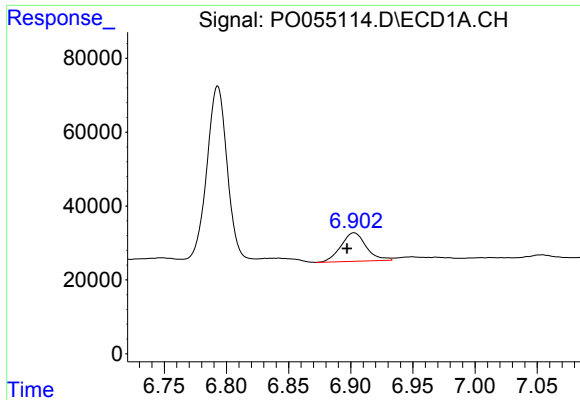
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 68919
Conc: 24.14 ng/ml



#27 AR-1254-2

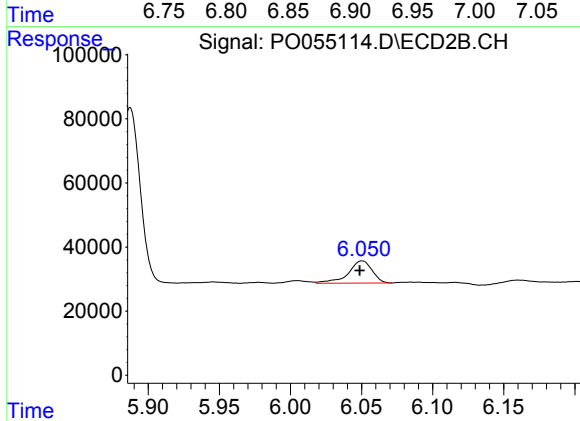
R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 31604
Conc: 16.30 ng/ml



#28 AR-1254-3

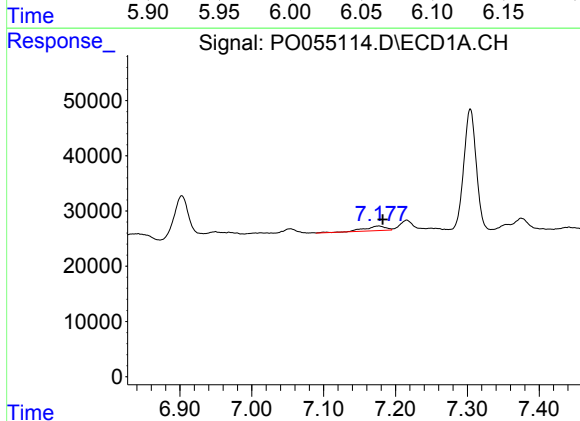
R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 109222
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



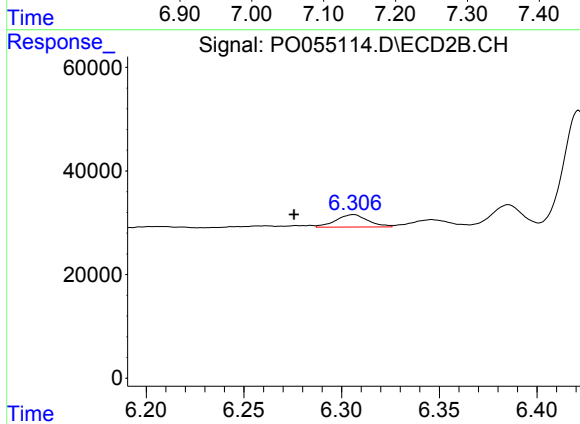
#28 AR-1254-3

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 81278
Conc: 25.35 ng/ml



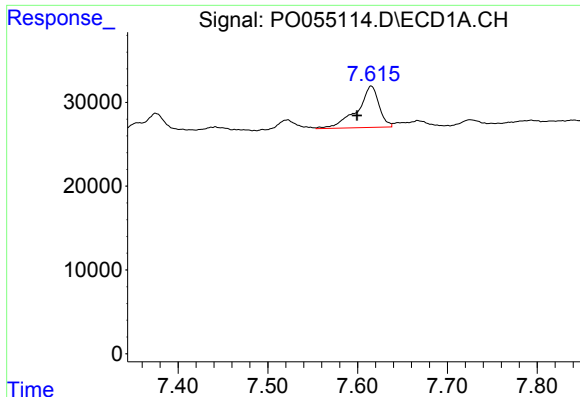
#29 AR-1254-4

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 16847
Conc: 6.89 ng/ml



#29 AR-1254-4

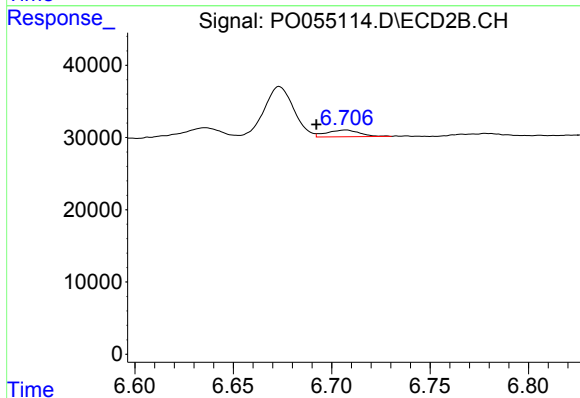
R.T.: 6.306 min
Delta R.T.: 0.030 min
Response: 27595
Conc: 14.09 ng/ml



#30 AR-1254-5

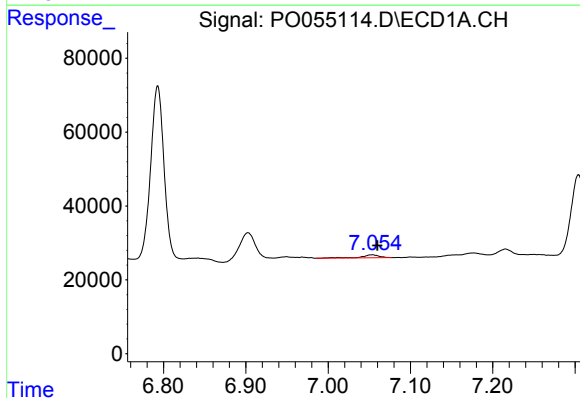
R.T.: 7.615 min
Delta R.T.: 0.016 min
Response: 83026
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



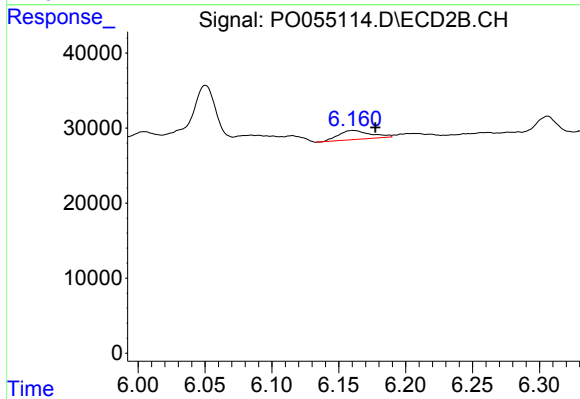
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.015 min
Response: 10988
Conc: 3.82 ng/ml



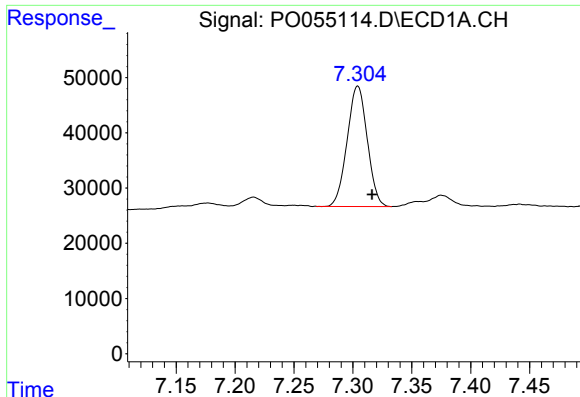
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 12097
Conc: 4.81 ng/ml



#31 AR-1260-1

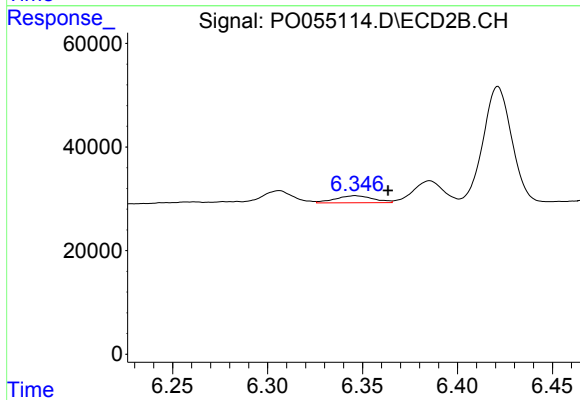
R.T.: 6.160 min
Delta R.T.: -0.017 min
Response: 19926
Conc: 8.67 ng/ml



#32 AR-1260-2

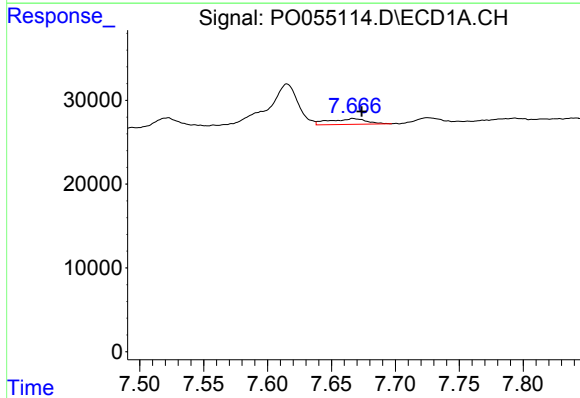
R.T.: 7.304 min
Delta R.T.: -0.012 min
Response: 259578
Conc: 83.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



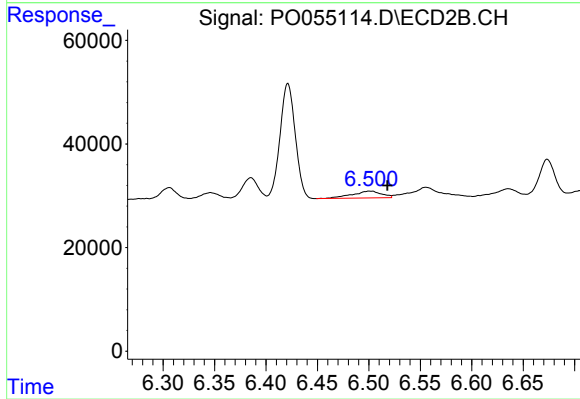
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 18698
Conc: 6.79 ng/ml



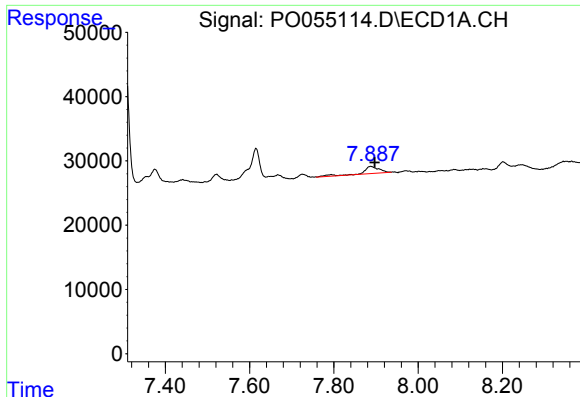
#33 AR-1260-3

R.T.: 7.667 min
Delta R.T.: -0.007 min
Response: 13804
Conc: 5.62 ng/ml



#33 AR-1260-3

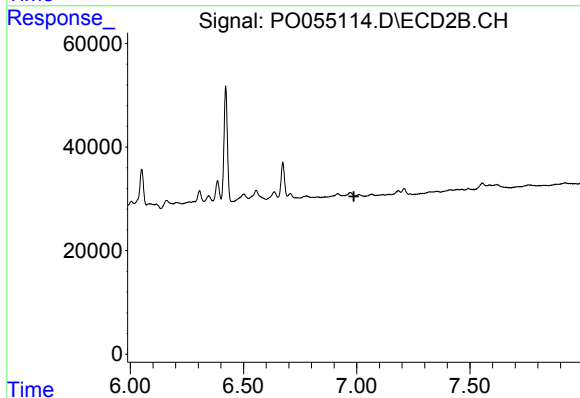
R.T.: 6.501 min
Delta R.T.: -0.017 min
Response: 26687
Conc: 10.35 ng/ml



#34 AR-1260-4

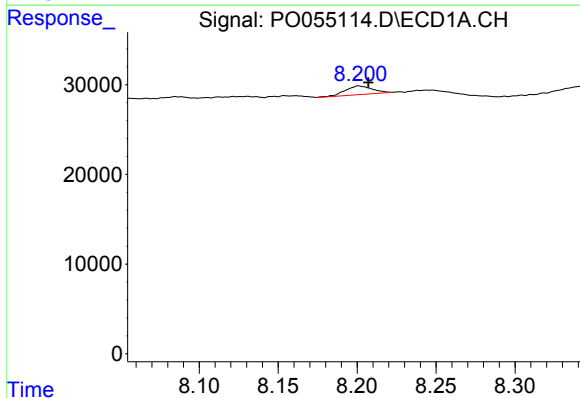
R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 28666
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



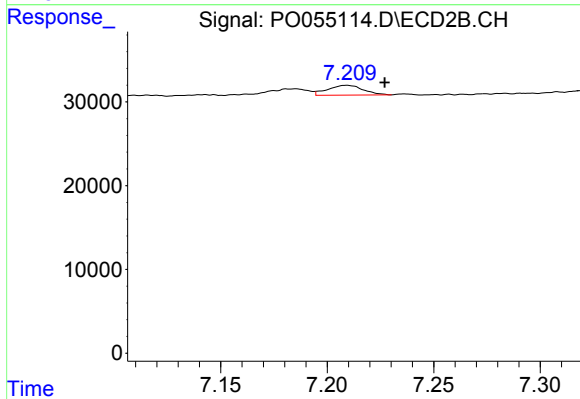
#34 AR-1260-4

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



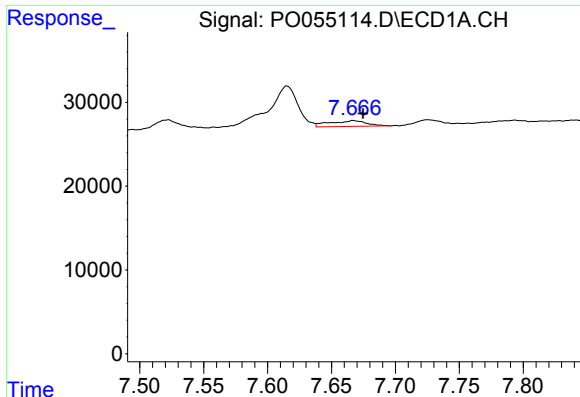
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 11373
Conc: 2.05 ng/ml



#35 AR-1260-5

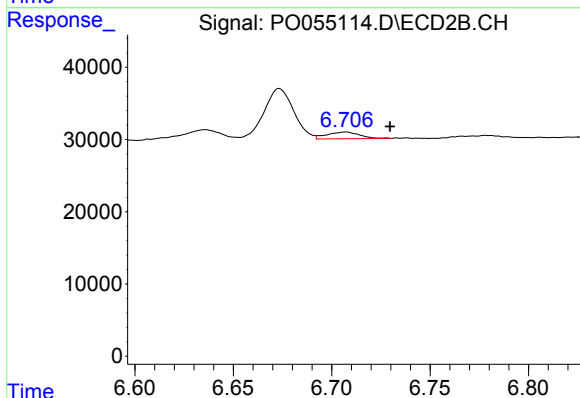
R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 13609
Conc: 2.84 ng/ml



#36 AR-1262-1

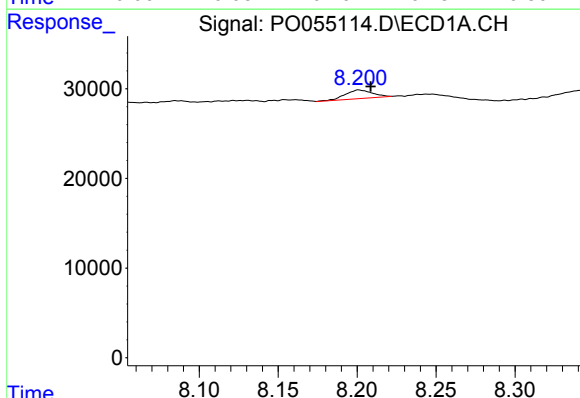
R.T.: 7.667 min
Delta R.T.: -0.008 min
Response: 13804
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



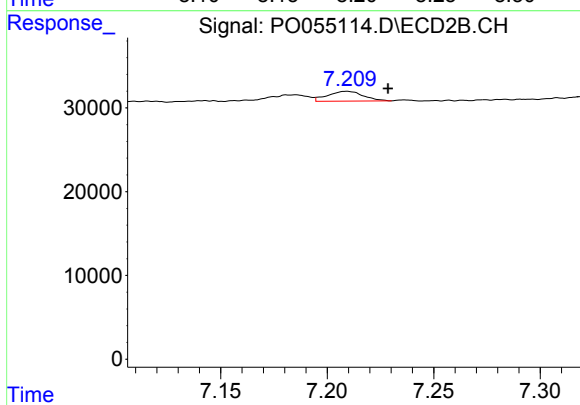
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: -0.023 min
Response: 10988
Conc: 3.69 ng/ml



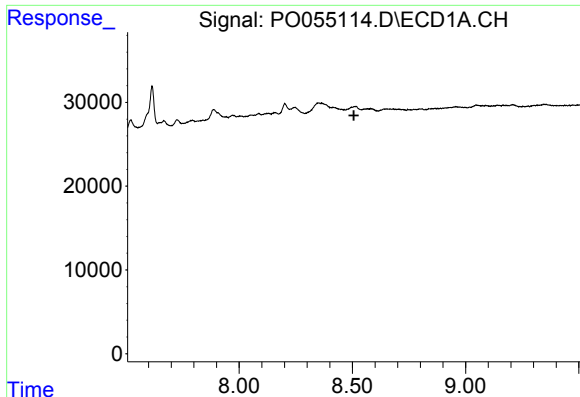
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 11373
Conc: 1.92 ng/ml



#37 AR-1262-2

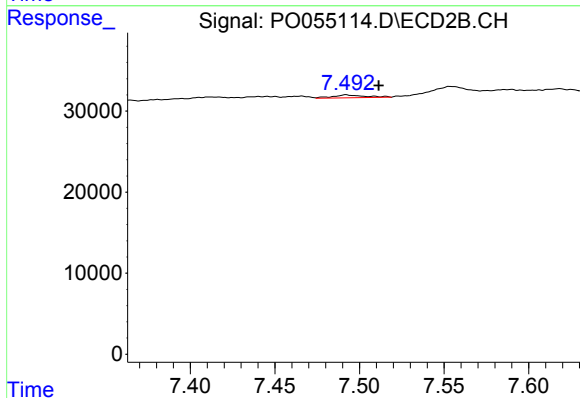
R.T.: 7.209 min
Delta R.T.: -0.019 min
Response: 13609
Conc: 2.78 ng/ml



#38 AR-1262-3

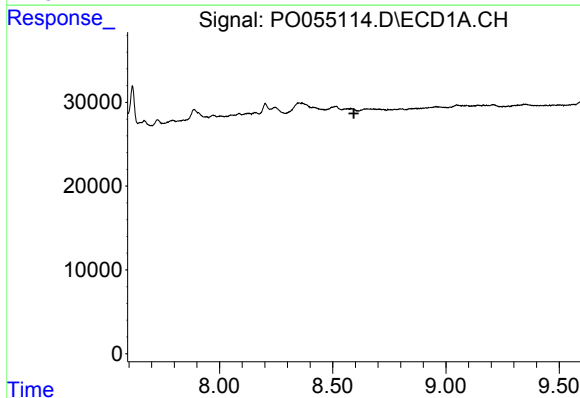
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



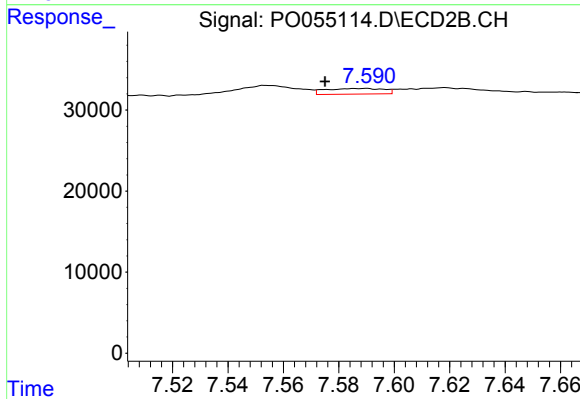
#38 AR-1262-3

R.T.: 7.492 min
Delta R.T.: -0.019 min
Response: 4756
Conc: 2.32 ng/ml



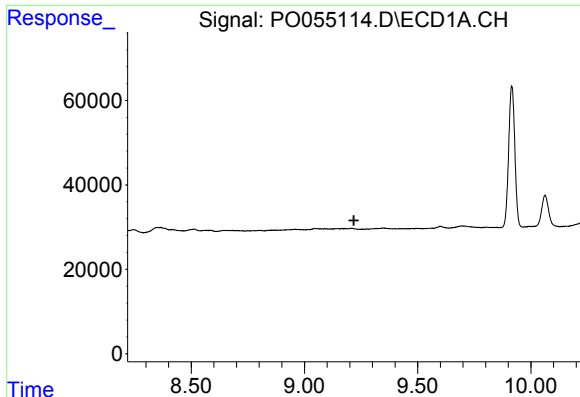
#39 AR-1262-4

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



#39 AR-1262-4

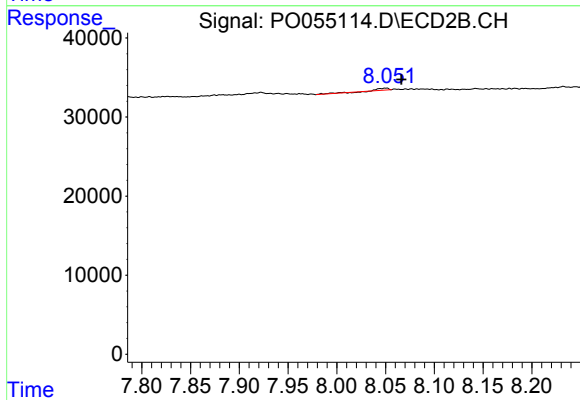
R.T.: 7.589 min
Delta R.T.: 0.014 min
Response: 10251
Conc: 2.83 ng/ml



#40 AR-1262-5

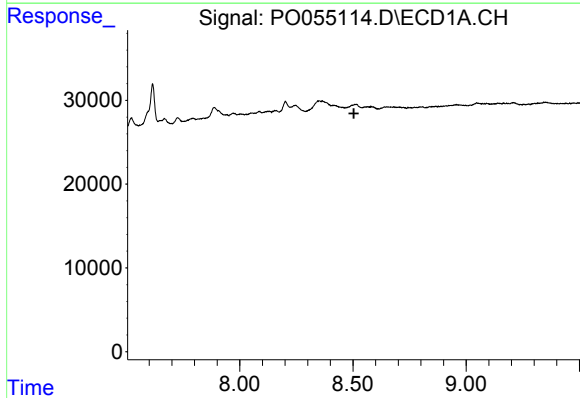
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



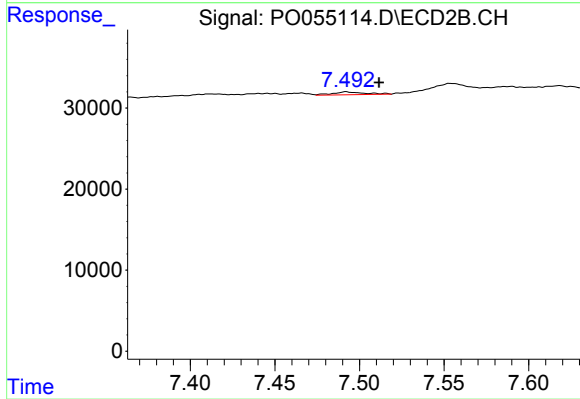
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 2156
Conc: 1.34 ng/ml



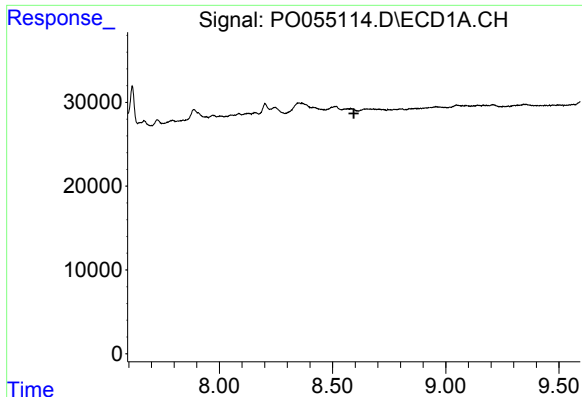
#41 AR-1268-1

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



#41 AR-1268-1

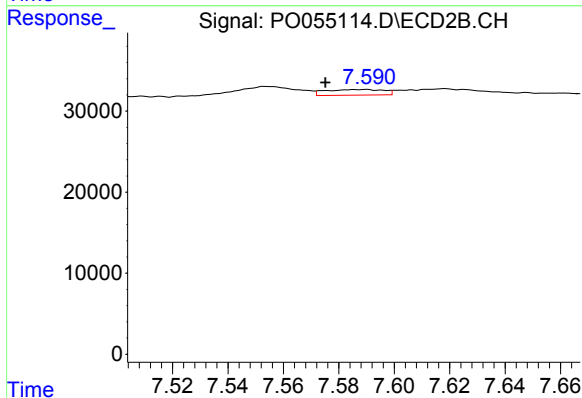
R.T.: 7.492 min
Delta R.T.: -0.019 min
Response: 4756
Conc: 0.84 ng/ml



#42 AR-1268-2

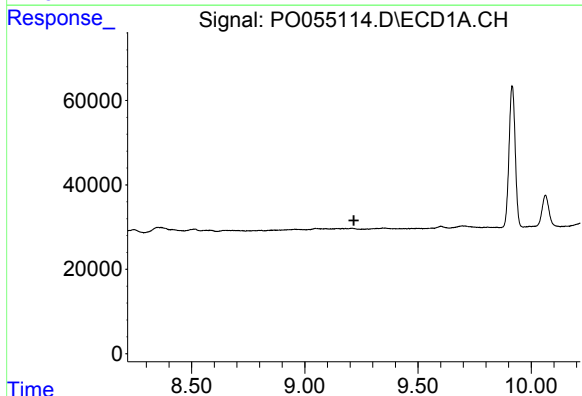
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-04-040919-B



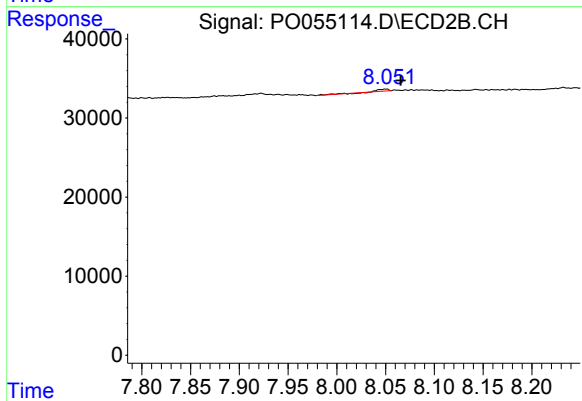
#42 AR-1268-2

R.T.: 7.589 min
Delta R.T.: 0.014 min
Response: 10251
Conc: 1.98 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.015 min
Response: 2156
Conc: 1.16 ng/ml