

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041019\
 Data File : P0055113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 18:08
 Operator : SM/SJ
 Sample : K2203-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:56:39 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.298	3.610	671831	667067	19.358	20.903
2)	SA Decachlor...	9.914	8.580	644159	435706	13.067	13.681
Target Compounds							
3)	L1 AR-1016-1	5.456	4.712	6508	28510	3.617	18.028 #
4)	L1 AR-1016-2	5.456	4.712	6508	28510	2.620	13.305 #
5)	L1 AR-1016-3	0.000	4.924	0	69399	N.D.	57.439 #
6)	L1 AR-1016-4	0.000	4.924	0	69399	N.D.	68.676 #
7)	L1 AR-1016-5	5.943	5.081	8943	49877	6.703	38.267 #
9)	L2 AR-1221-2	4.602	3.909	8373	10152	24.689	33.863 #
10)	L2 AR-1221-3	0.000	4.025	0	130400	N.D.	141.466 #
11)	L3 AR-1232-1	0.000	4.025	0	130400	N.D.	173.892 #
12)	L3 AR-1232-2	5.205	4.712	59759	28510	122.172	33.108 #
13)	L3 AR-1232-3	5.456	4.924	6508	69399	6.659	143.220 #
14)	L3 AR-1232-4	0.000	4.990	0	63334	N.D.	144.137 #
15)	L3 AR-1232-5	0.000	5.219	0	12963	N.D.	26.653 #
16)	L4 AR-1242-1	5.456	4.712	6508	28510	4.685	23.222 #
17)	L4 AR-1242-2	5.456	4.712	6508	28510	3.401	17.203 #
18)	L4 AR-1242-3	0.000	4.924	0	69399	N.D.	73.258 #
19)	L4 AR-1242-4	0.000	4.990	0	63334	N.D.	66.266 #
20)	L4 AR-1242-5	6.343	5.485	31944	31332	26.462	25.475
21)	L5 AR-1248-1	5.456	4.712	6508	28510	6.510	32.479 #
22)	L5 AR-1248-2	0.000	4.924	0	69399	N.D.	57.424 #
23)	L5 AR-1248-3	5.943	4.990	8943	63334	5.599	50.757 #
24)	L5 AR-1248-4	6.343	5.081	31944	49877	17.005	32.750 #
25)	L5 AR-1248-5	6.343	5.593	31944	15841	17.818	10.625 #
26)	L6 AR-1254-1	6.310	5.485	24284	31332	13.393	14.336
27)	L6 AR-1254-2	6.527	5.655	68029	21659	23.830	11.171 #
28)	L6 AR-1254-3	6.902	6.050	96359	81126	30.642	25.307
29)	L6 AR-1254-4	7.175	6.258	19413	15893	7.935	8.117
30)	L6 AR-1254-5	7.594	6.708	30085	15922	11.225	5.539 #
31)	L7 AR-1260-1	7.052	6.161	25592	21871	10.185	9.517
32)	L7 AR-1260-2	7.305	6.346	228236	27727	73.541	10.072 #
33)	L7 AR-1260-3	7.726	6.500	13165	51010	5.364	19.788 #
34)	L7 AR-1260-4	7.886	6.972	48534	13300	17.546	6.250 #
35)	L7 AR-1260-5	8.201	7.209	21016	20978	3.788	4.380
36)	L8 AR-1262-1	7.726	6.708	13165	15922	3.951	5.352 #
37)	L8 AR-1262-2	8.201	7.209	21016	20978	3.547	4.280
38)	L8 AR-1262-3	0.000	7.553	0	27335	N.D.	13.312 #
39)	L8 AR-1262-4	0.000	7.553	0	27335	N.D.	7.547 #
40)	L8 AR-1262-5	0.000	8.049	0	5023	N.D.	3.112 #
41)	L9 AR-1268-1	0.000	7.553	0	27335	N.D.	4.835 #
42)	L9 AR-1268-2	0.000	7.553	0	27335	N.D.	5.286 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:56:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
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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	8.049	0	5023	N.D.	2.710 #

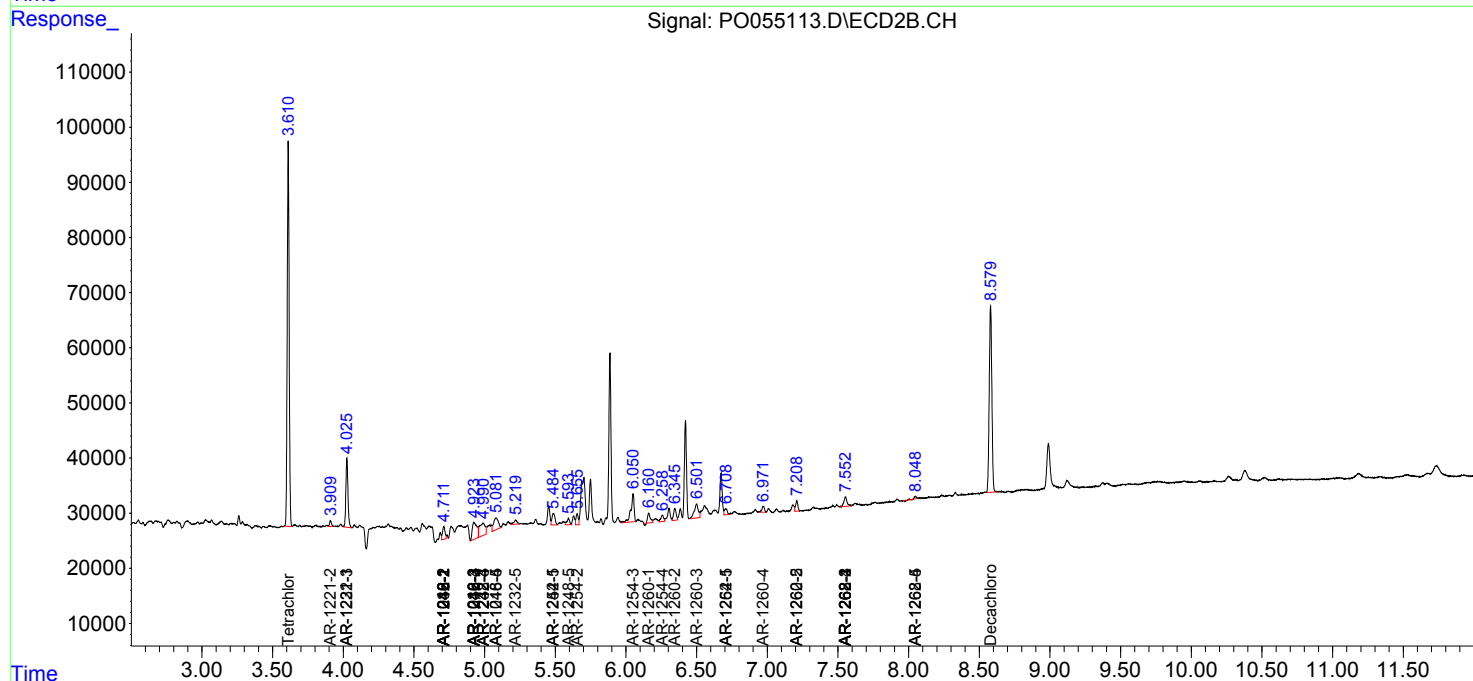
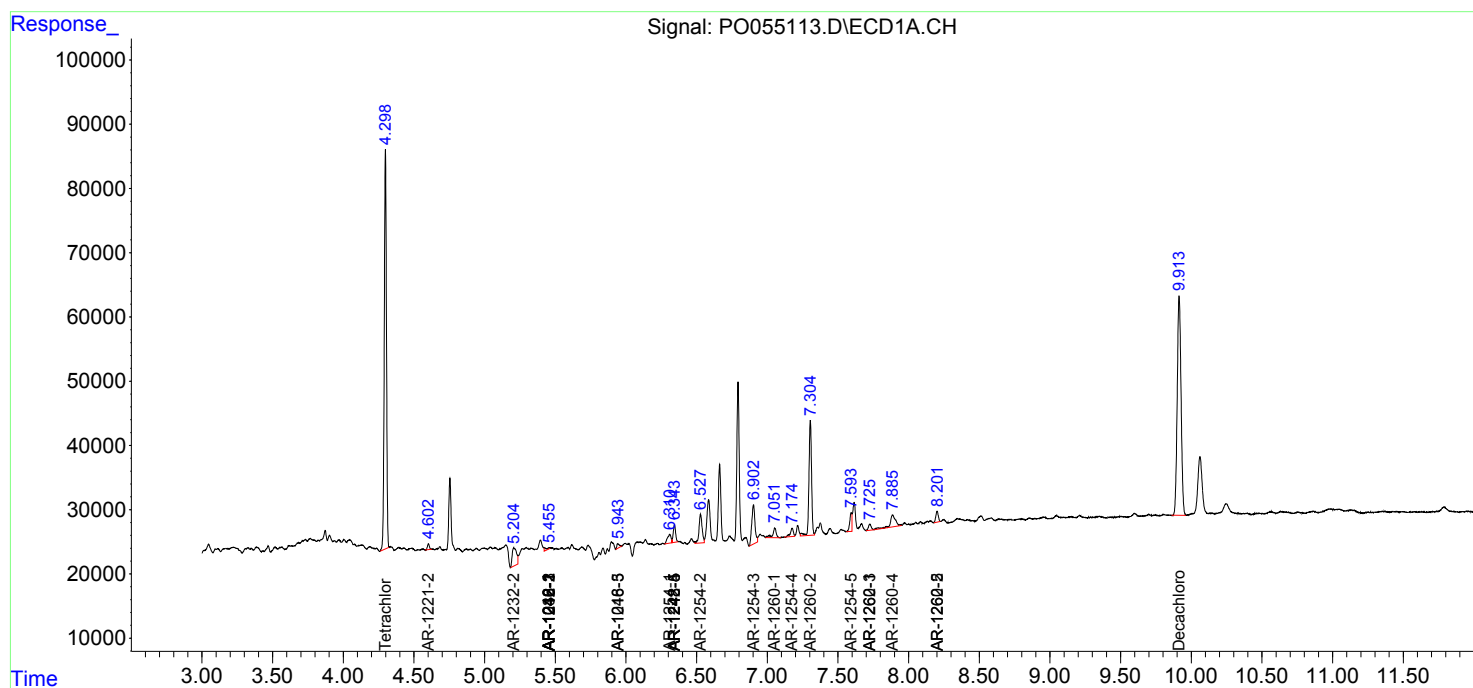
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

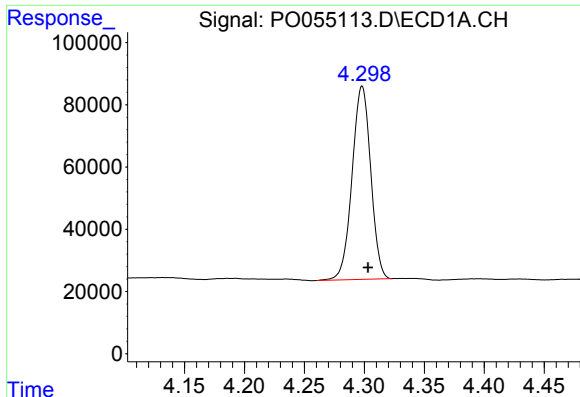
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041019\
Data File : PO055113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 18:08
Operator : SM/SJ
Sample : K2203-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:56:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
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QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
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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

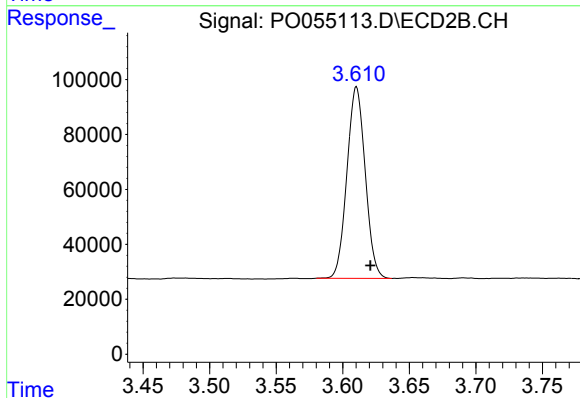




#1 Tetrachloro-m-xylene

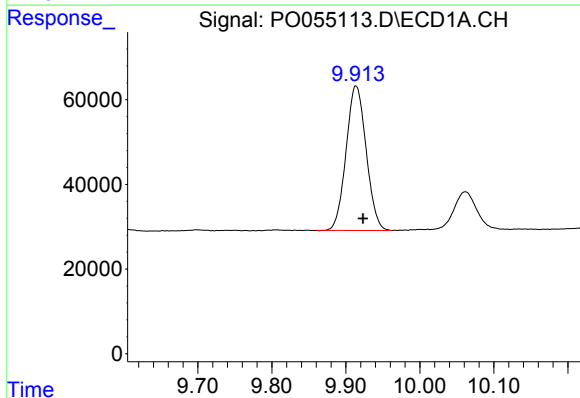
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 671831
Conc: 19.36 ng/ml

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



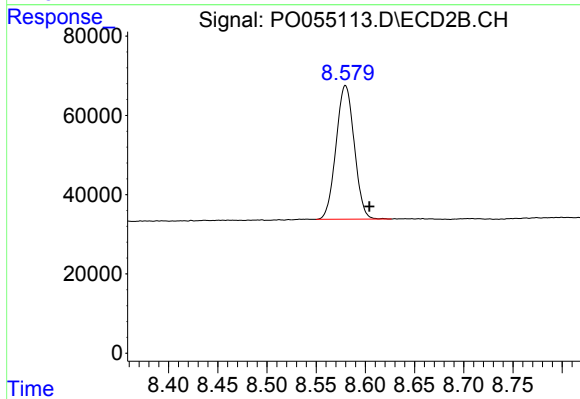
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 667067
Conc: 20.90 ng/ml



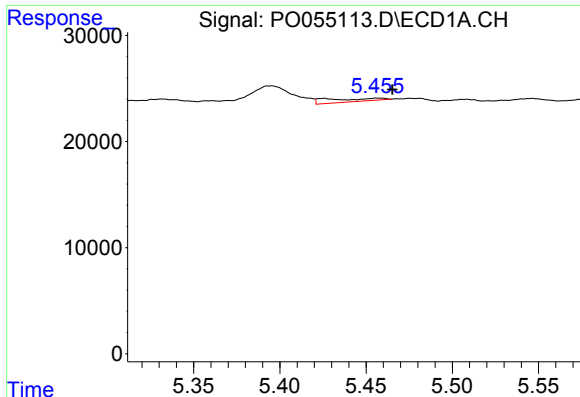
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: -0.010 min
Response: 644159
Conc: 13.07 ng/ml



#2 Decachlorobiphenyl

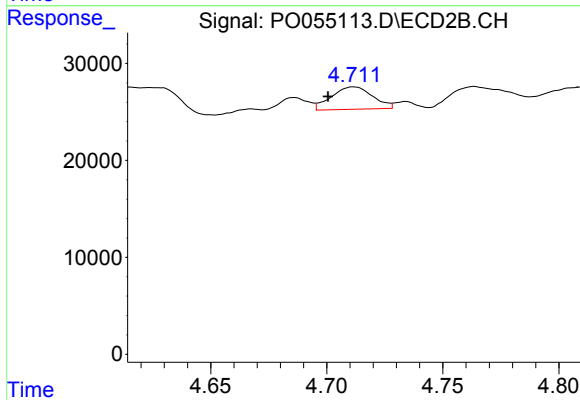
R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 435706
Conc: 13.68 ng/ml



#3 AR-1016-1

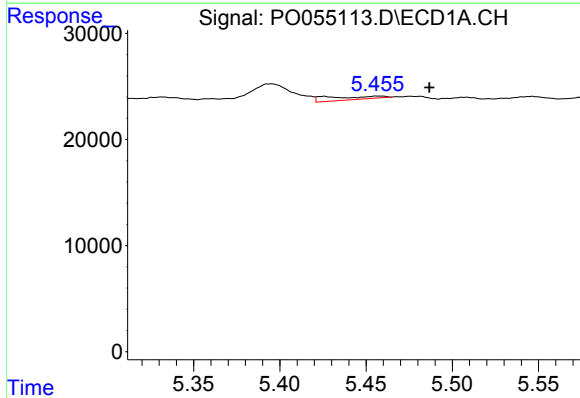
R.T.: 5.456 min
Delta R.T.: -0.010 min
Response: 6508
Conc: 3.62 ng/ml

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



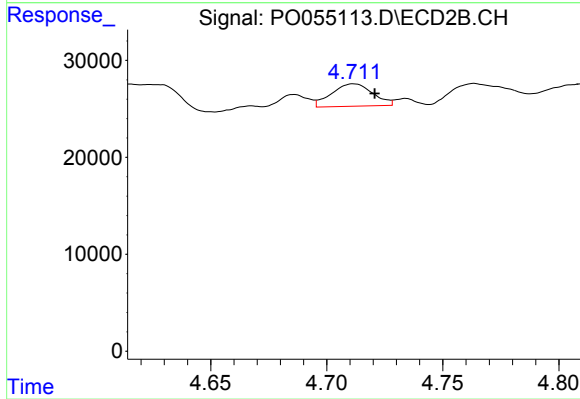
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: 0.011 min
Response: 28510
Conc: 18.03 ng/ml



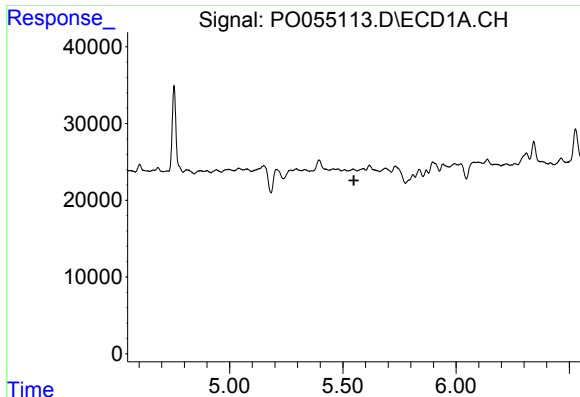
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: -0.031 min
Response: 6508
Conc: 2.62 ng/ml



#4 AR-1016-2

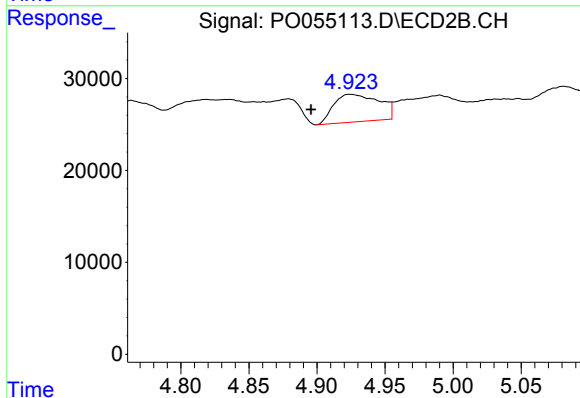
R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 28510
Conc: 13.31 ng/ml



#5 AR-1016-3

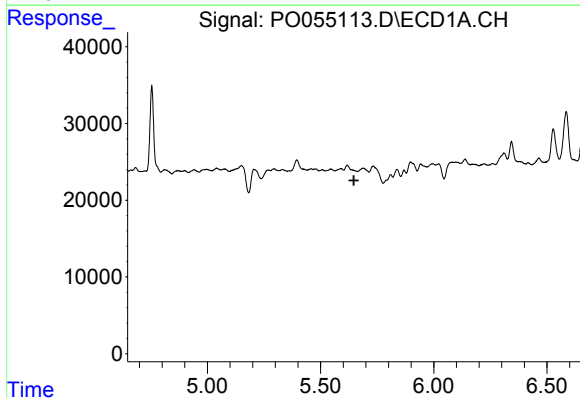
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



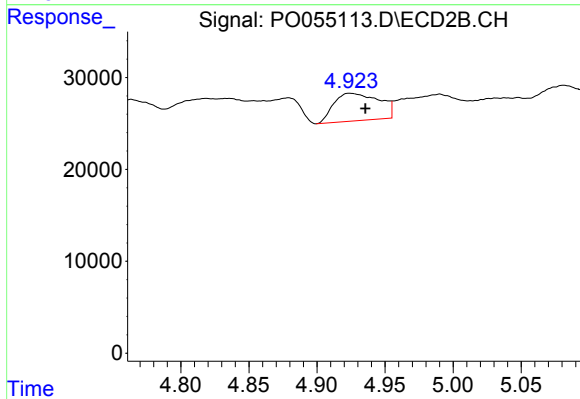
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.028 min
Response: 69399
Conc: 57.44 ng/ml



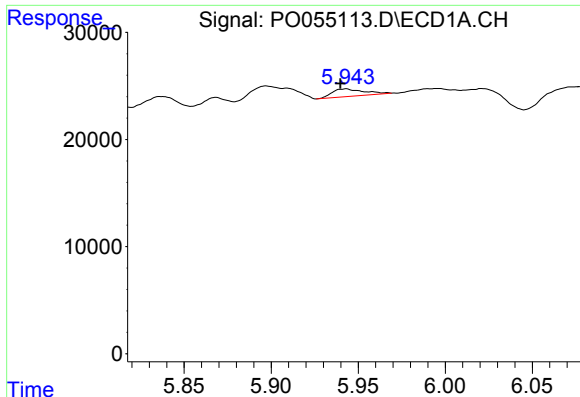
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

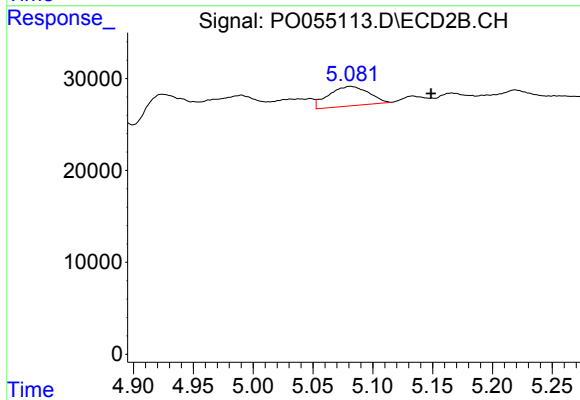
R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 69399
Conc: 68.68 ng/ml



#7 AR-1016-5

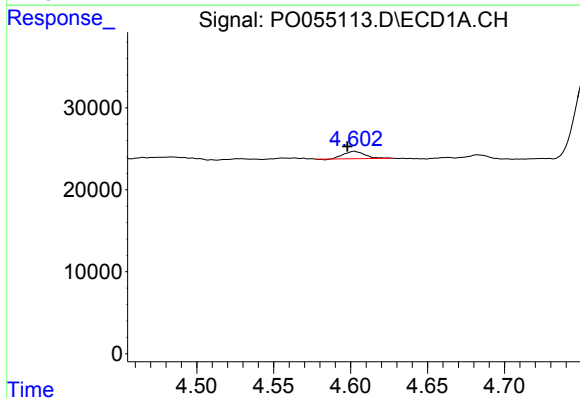
R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 8943
Conc: 6.70 ng/ml

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



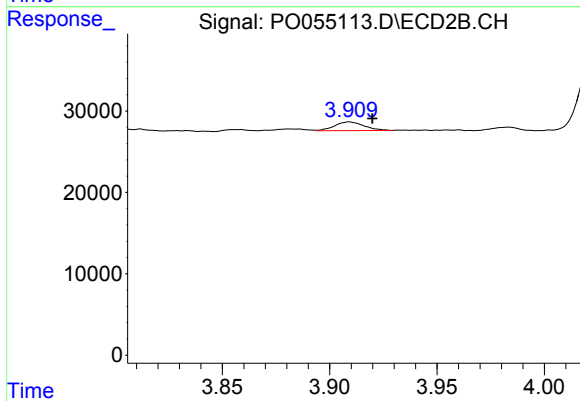
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: -0.067 min
Response: 49877
Conc: 38.27 ng/ml



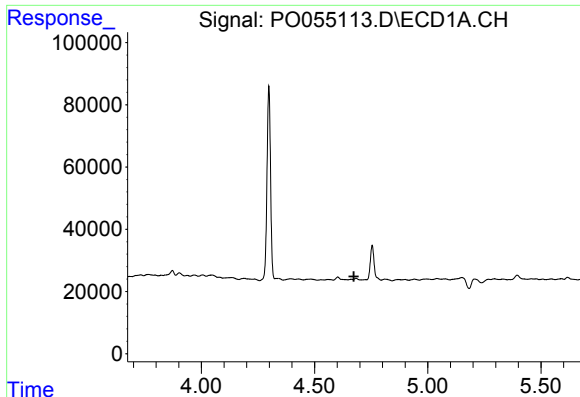
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 8373
Conc: 24.69 ng/ml



#9 AR-1221-2

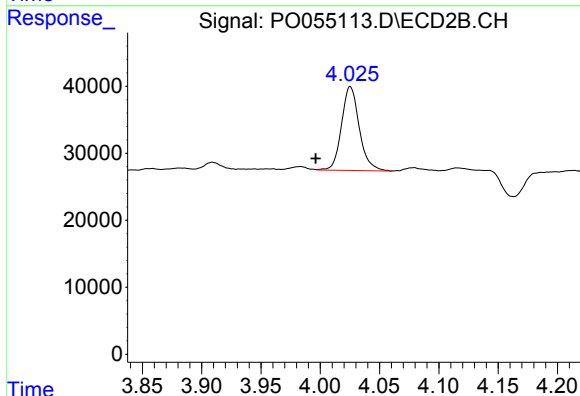
R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 10152
Conc: 33.86 ng/ml



#10 AR-1221-3

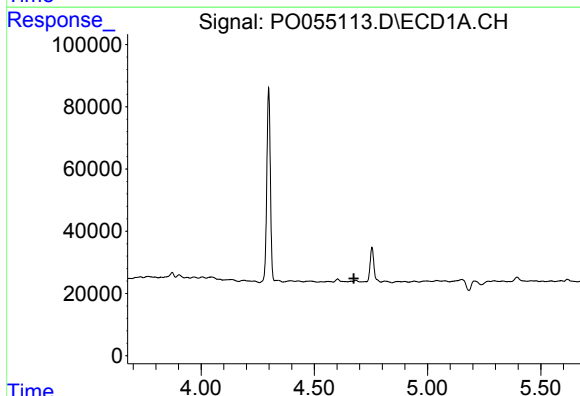
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

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



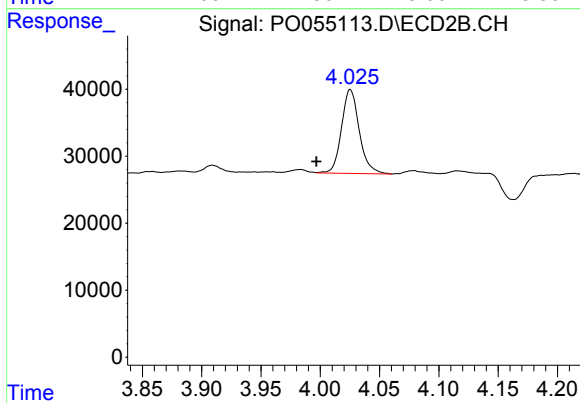
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.029 min
Response: 130400
Conc: 141.47 ng/ml



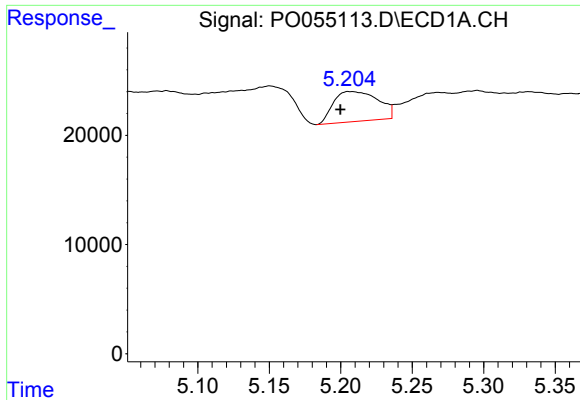
#11 AR-1232-1

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



#11 AR-1232-1

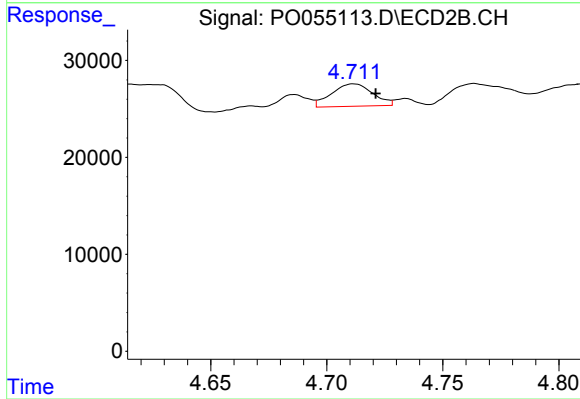
R.T.: 4.025 min
Delta R.T.: 0.029 min
Response: 130400
Conc: 173.89 ng/ml



#12 AR-1232-2

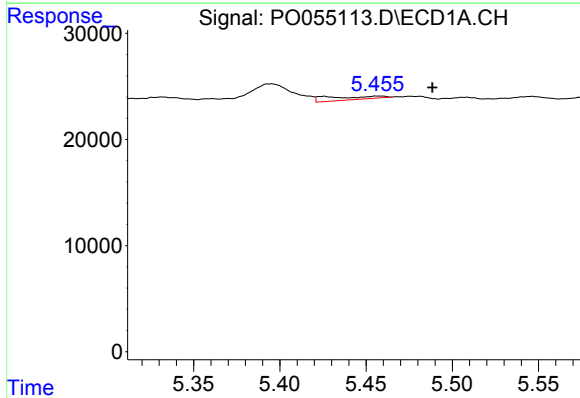
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 59759
Conc: 122.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
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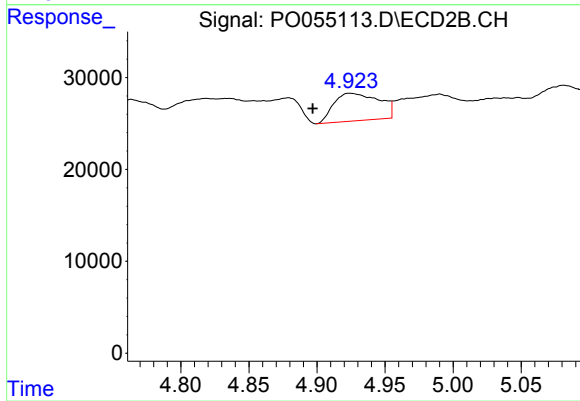
#12 AR-1232-2

R.T.: 4.712 min
Delta R.T.: -0.010 min
Response: 28510
Conc: 33.11 ng/ml



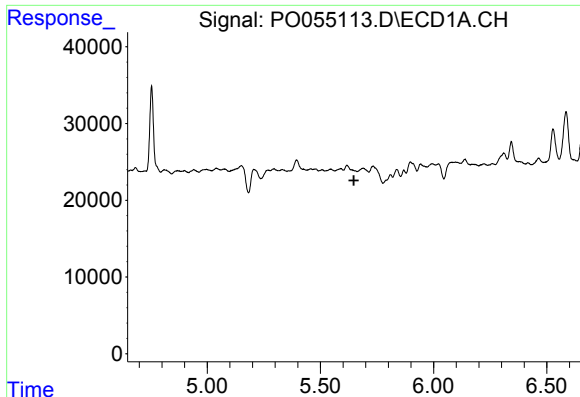
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.033 min
Response: 6508
Conc: 6.66 ng/ml



#13 AR-1232-3

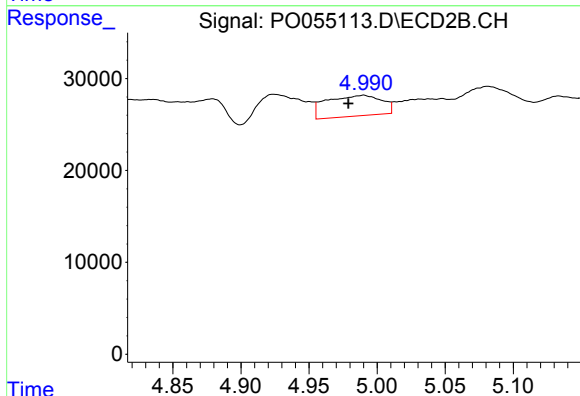
R.T.: 4.924 min
Delta R.T.: 0.027 min
Response: 69399
Conc: 143.22 ng/ml



#14 AR-1232-4

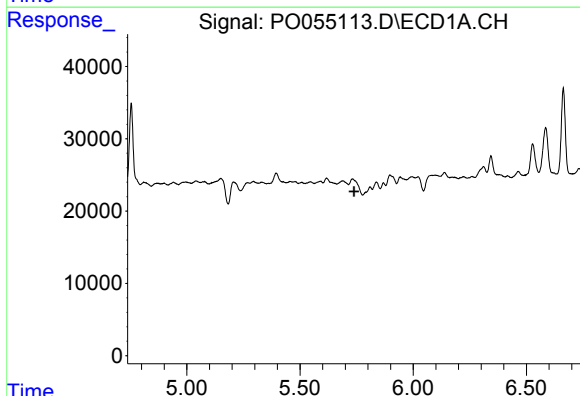
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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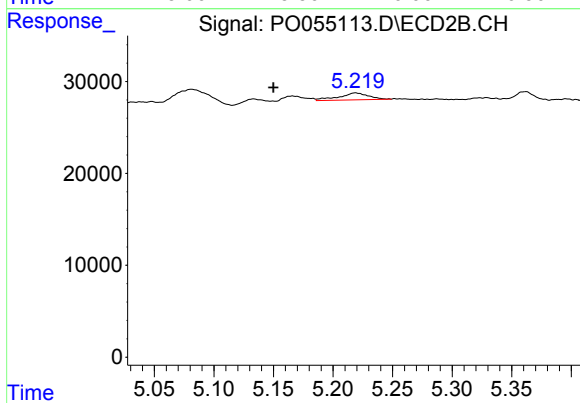
#14 AR-1232-4

R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 63334
Conc: 144.14 ng/ml



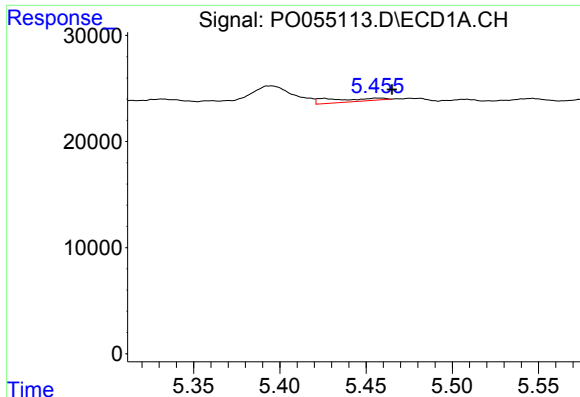
#15 AR-1232-5

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



#15 AR-1232-5

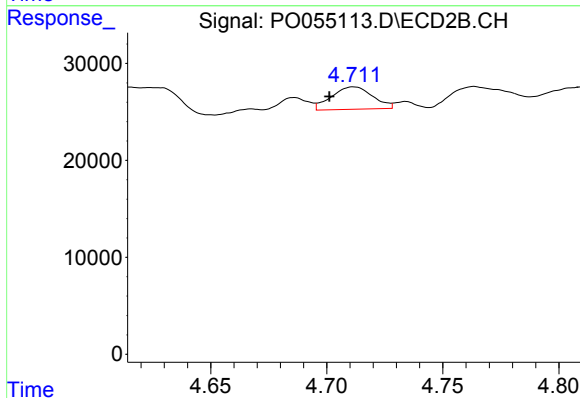
R.T.: 5.219 min
Delta R.T.: 0.069 min
Response: 12963
Conc: 26.65 ng/ml



#16 AR-1242-1

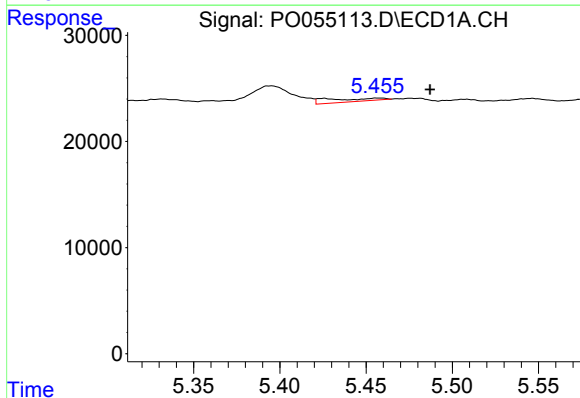
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 6508
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
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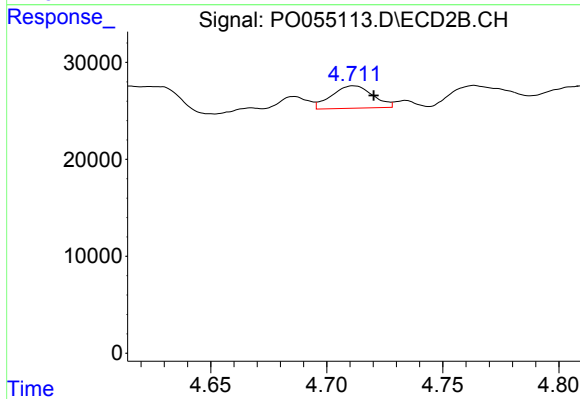
#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: 0.010 min
Response: 28510
Conc: 23.22 ng/ml



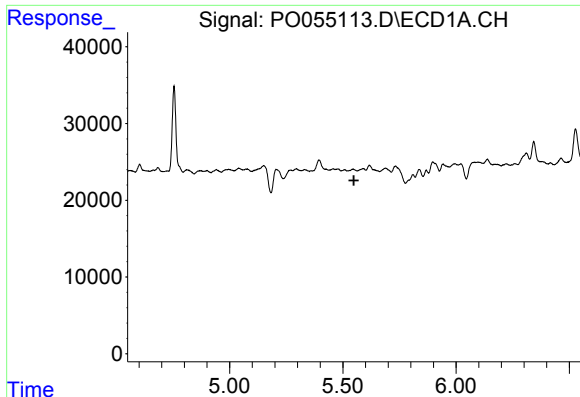
#17 AR-1242-2

R.T.: 5.456 min
Delta R.T.: -0.031 min
Response: 6508
Conc: 3.40 ng/ml



#17 AR-1242-2

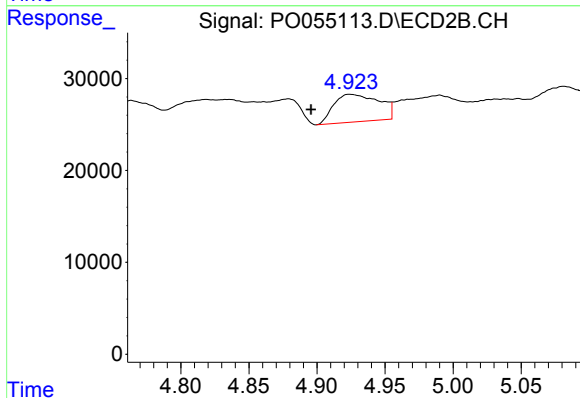
R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 28510
Conc: 17.20 ng/ml



#18 AR-1242-3

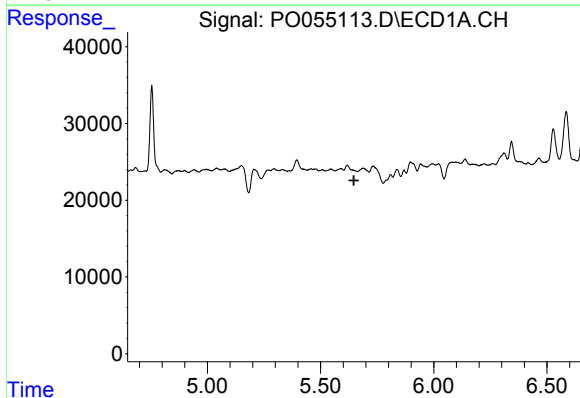
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

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



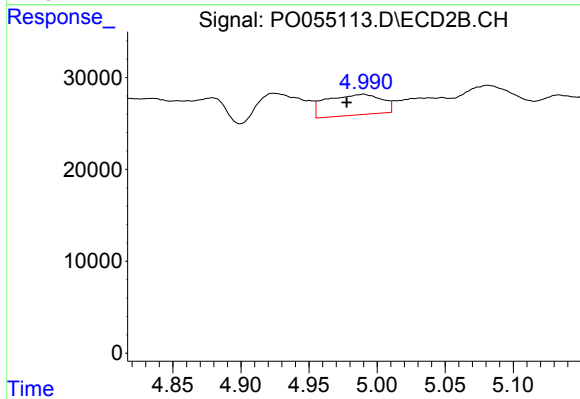
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: 0.028 min
Response: 69399
Conc: 73.26 ng/ml



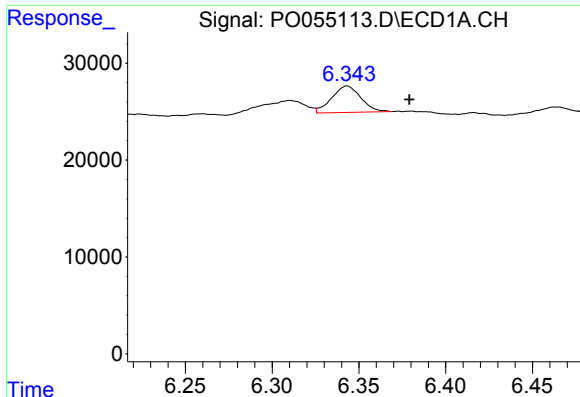
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

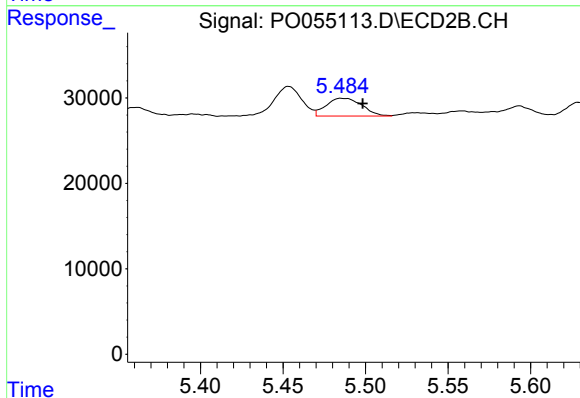
R.T.: 4.990 min
Delta R.T.: 0.013 min
Response: 63334
Conc: 66.27 ng/ml



#20 AR-1242-5

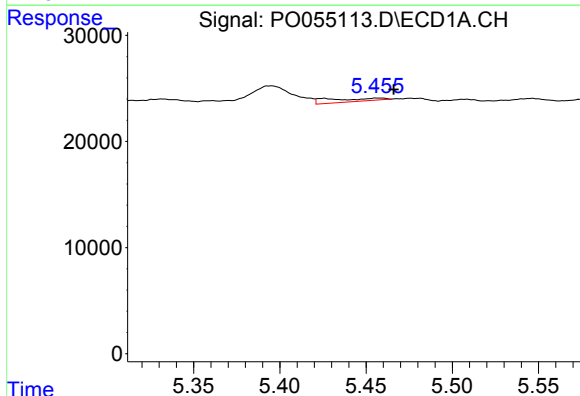
R.T.: 6.343 min
Delta R.T.: -0.036 min
Response: 31944
Conc: 26.46 ng/ml

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



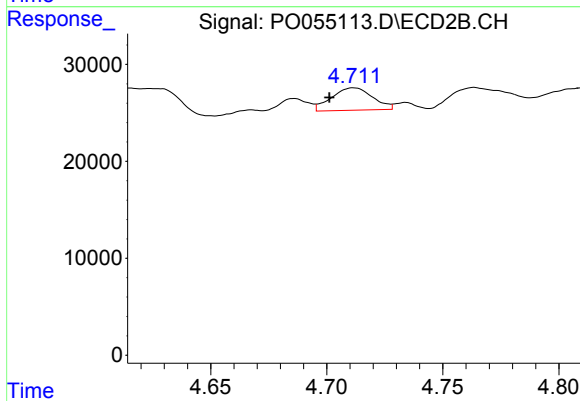
#20 AR-1242-5

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 31332
Conc: 25.48 ng/ml



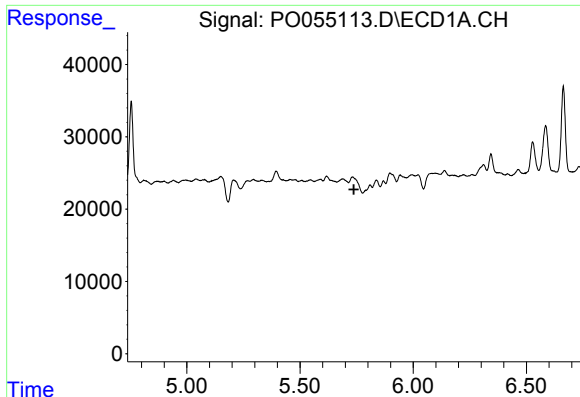
#21 AR-1248-1

R.T.: 5.456 min
Delta R.T.: -0.010 min
Response: 6508
Conc: 6.51 ng/ml



#21 AR-1248-1

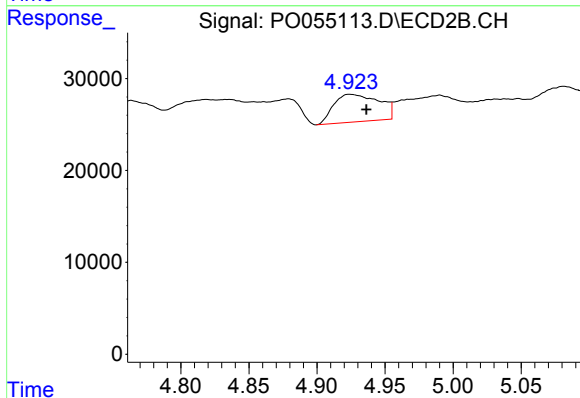
R.T.: 4.712 min
Delta R.T.: 0.010 min
Response: 28510
Conc: 32.48 ng/ml



#22 AR-1248-2

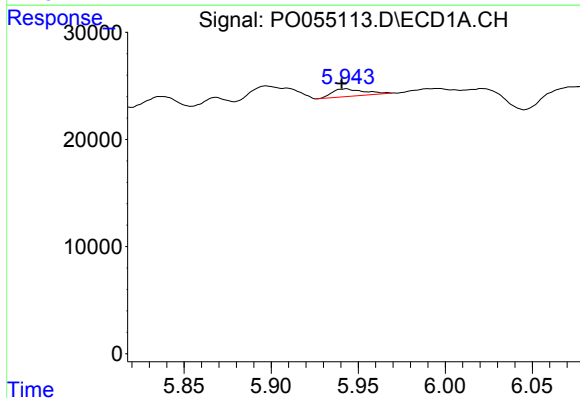
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

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



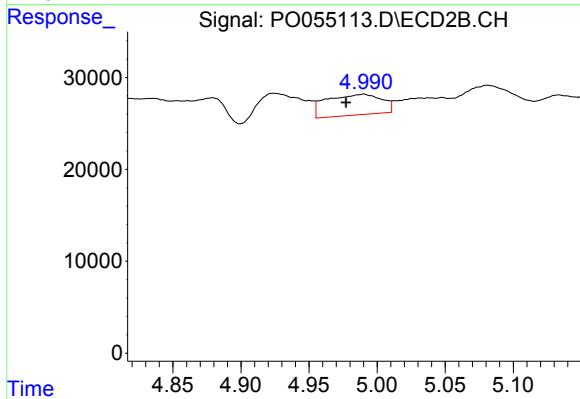
#22 AR-1248-2

R.T.: 4.924 min
Delta R.T.: -0.013 min
Response: 69399
Conc: 57.42 ng/ml



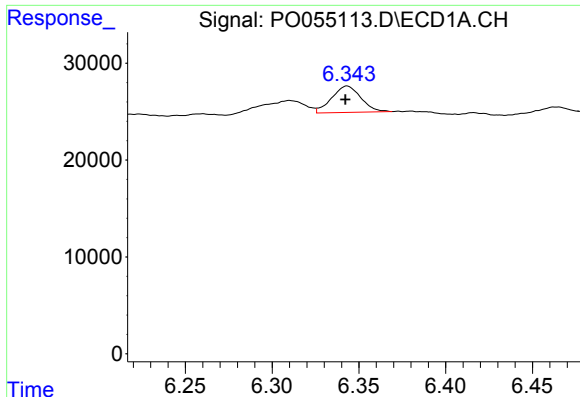
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 8943
Conc: 5.60 ng/ml



#23 AR-1248-3

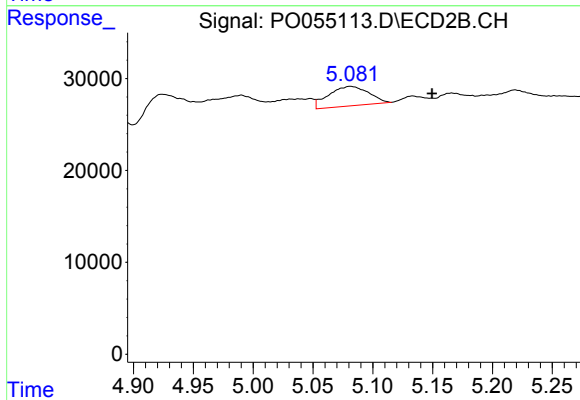
R.T.: 4.990 min
Delta R.T.: 0.013 min
Response: 63334
Conc: 50.76 ng/ml



#24 AR-1248-4

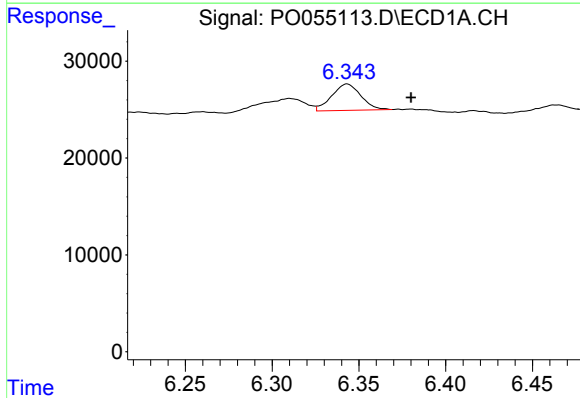
R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 31944
Conc: 17.00 ng/ml

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



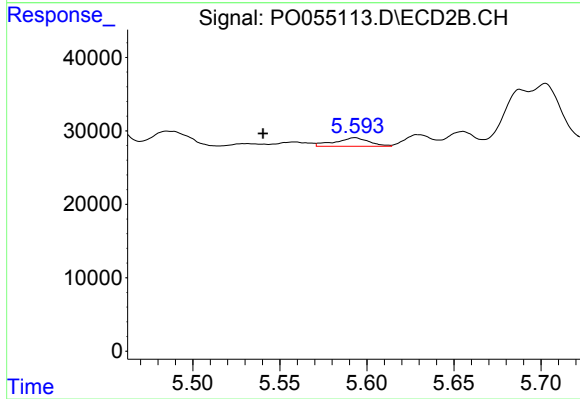
#24 AR-1248-4

R.T.: 5.081 min
Delta R.T.: -0.068 min
Response: 49877
Conc: 32.75 ng/ml



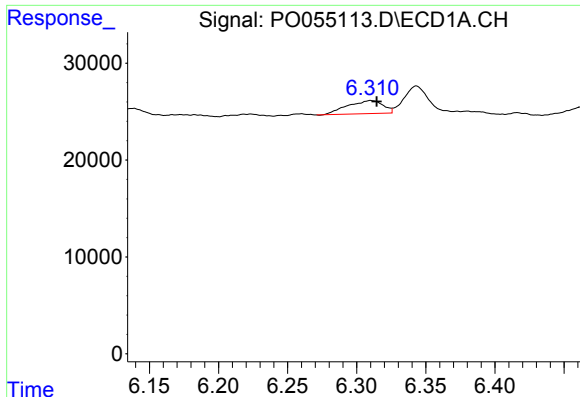
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: -0.037 min
Response: 31944
Conc: 17.82 ng/ml



#25 AR-1248-5

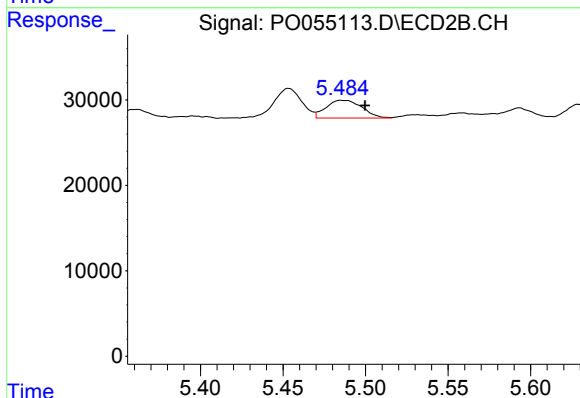
R.T.: 5.593 min
Delta R.T.: 0.053 min
Response: 15841
Conc: 10.63 ng/ml



#26 AR-1254-1

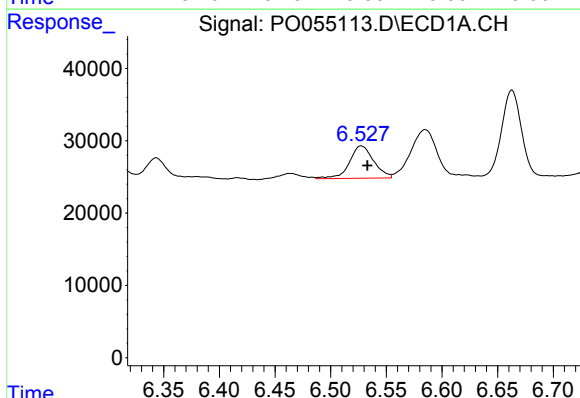
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 24284
Conc: 13.39 ng/ml

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



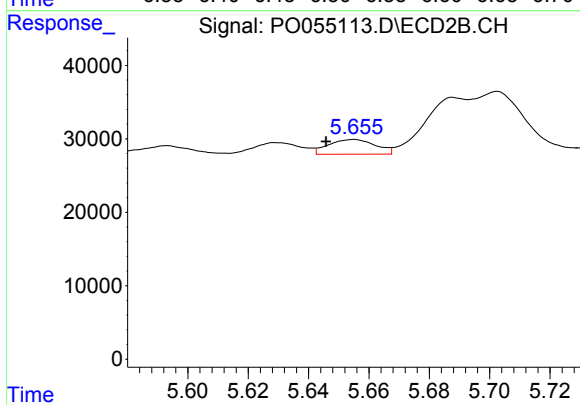
#26 AR-1254-1

R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 31332
Conc: 14.34 ng/ml



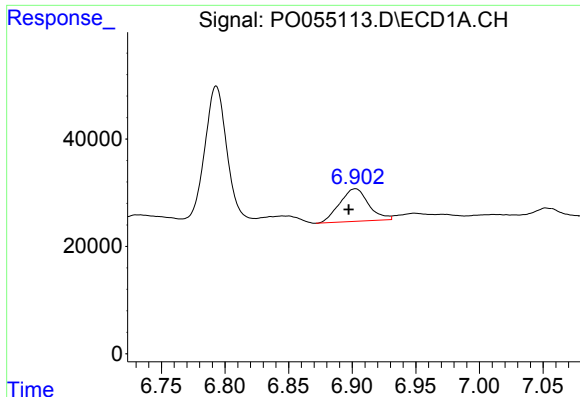
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 68029
Conc: 23.83 ng/ml



#27 AR-1254-2

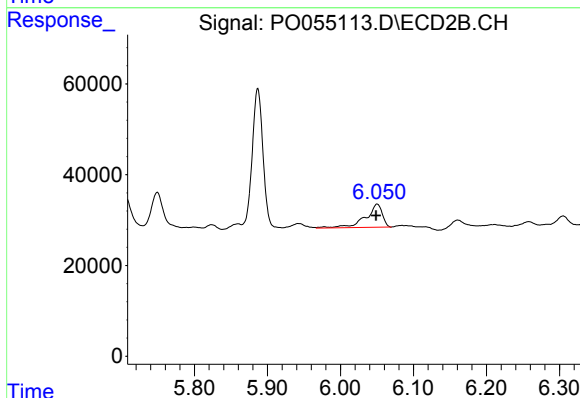
R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: 21659
Conc: 11.17 ng/ml



#28 AR-1254-3

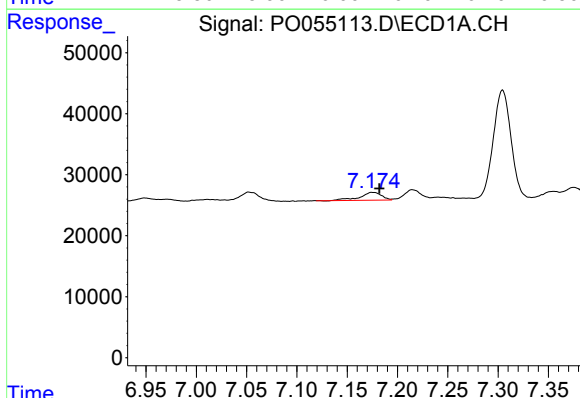
R.T.: 6.902 min
Delta R.T.: 0.005 min
Response: 96359
Conc: 30.64 ng/ml

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



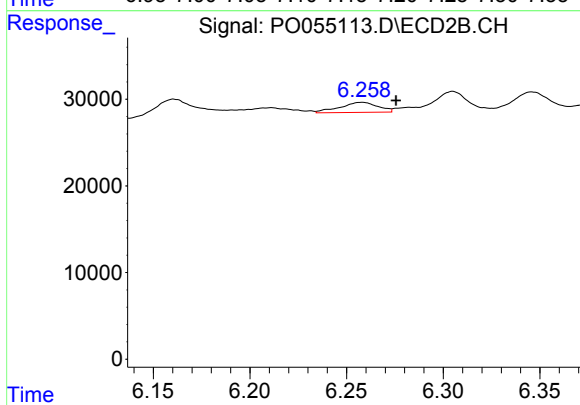
#28 AR-1254-3

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 81126
Conc: 25.31 ng/ml



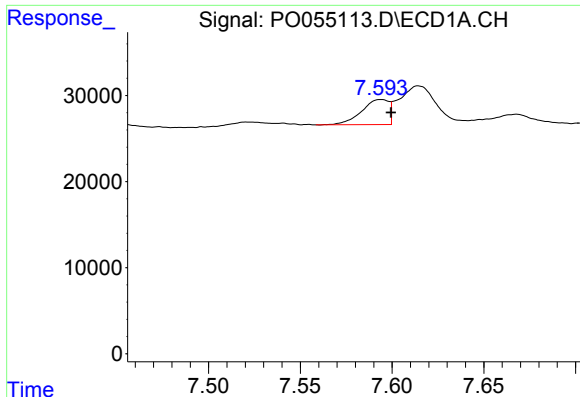
#29 AR-1254-4

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 19413
Conc: 7.94 ng/ml



#29 AR-1254-4

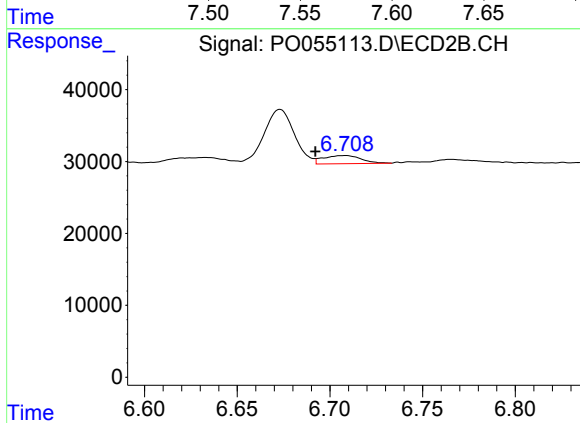
R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 15893
Conc: 8.12 ng/ml



#30 AR-1254-5

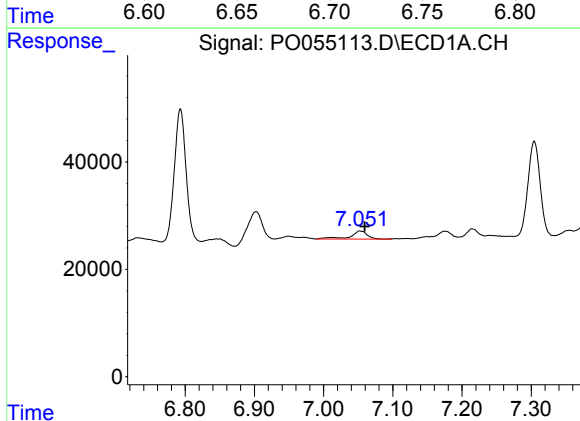
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 30085
Conc: 11.22 ng/ml

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



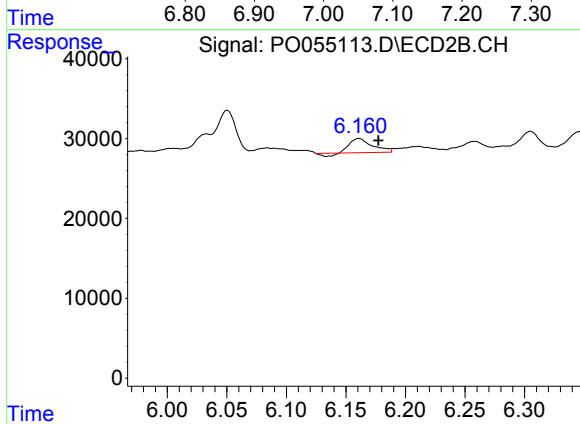
#30 AR-1254-5

R.T.: 6.708 min
Delta R.T.: 0.016 min
Response: 15922
Conc: 5.54 ng/ml



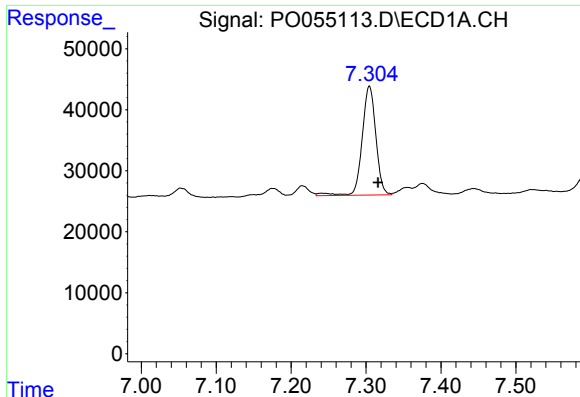
#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 25592
Conc: 10.19 ng/ml



#31 AR-1260-1

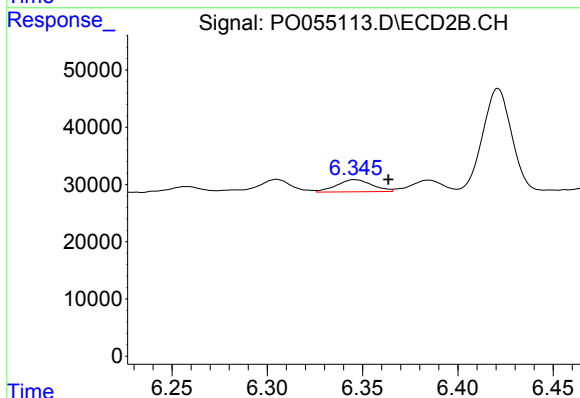
R.T.: 6.161 min
Delta R.T.: -0.017 min
Response: 21871
Conc: 9.52 ng/ml



#32 AR-1260-2

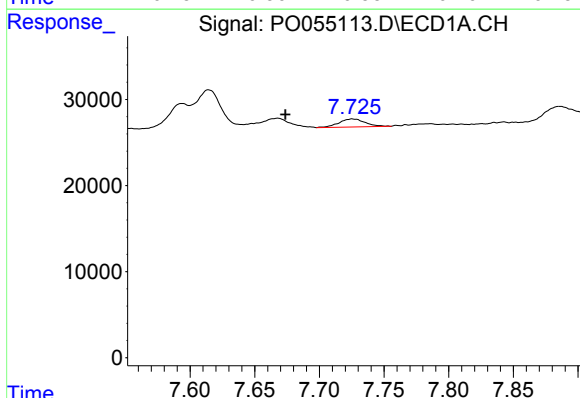
R.T.: 7.305 min
Delta R.T.: -0.012 min
Response: 228236
Conc: 73.54 ng/ml

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



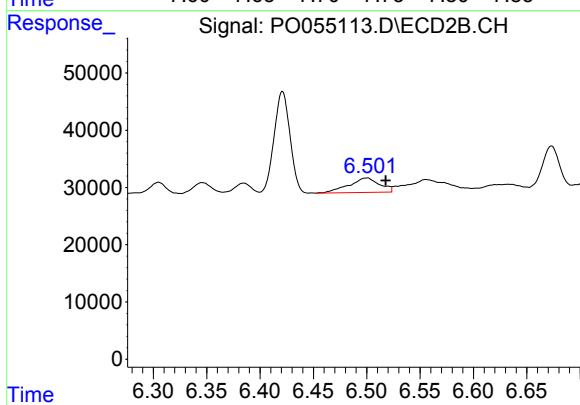
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 27727
Conc: 10.07 ng/ml



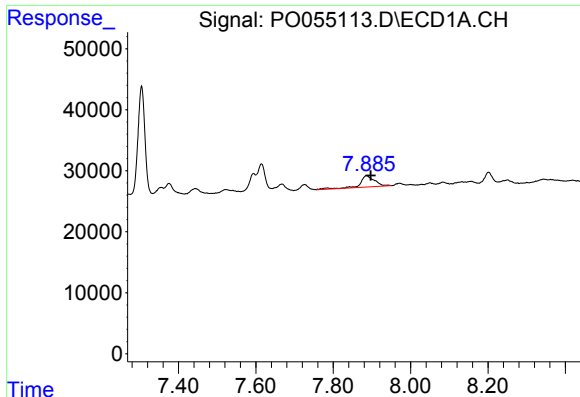
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: 0.052 min
Response: 13165
Conc: 5.36 ng/ml



#33 AR-1260-3

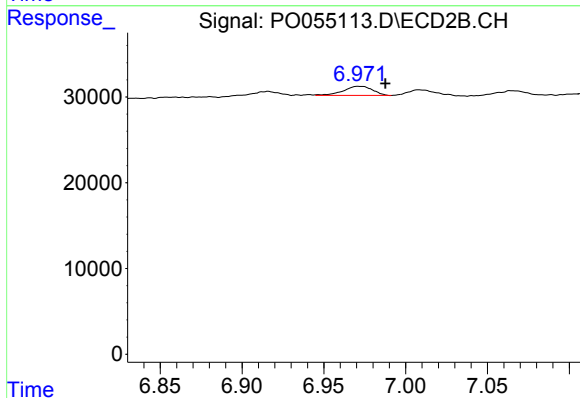
R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 51010
Conc: 19.79 ng/ml



#34 AR-1260-4

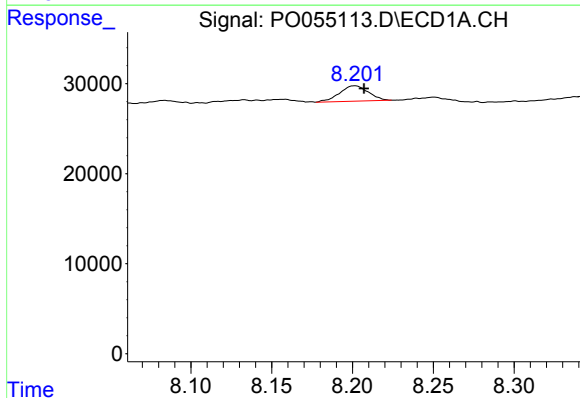
R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 48534
Conc: 17.55 ng/ml

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



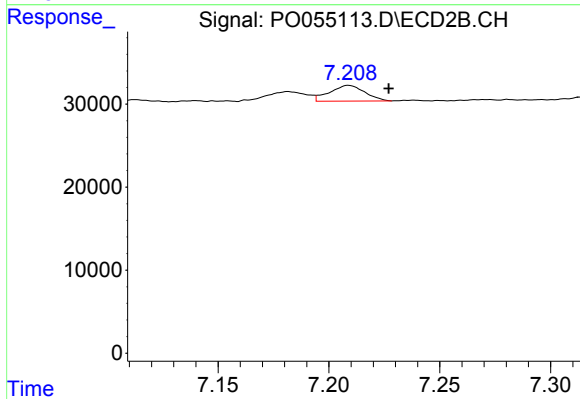
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: -0.016 min
Response: 13300
Conc: 6.25 ng/ml



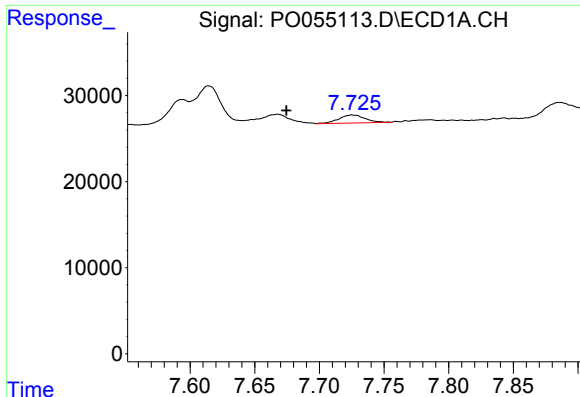
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 21016
Conc: 3.79 ng/ml



#35 AR-1260-5

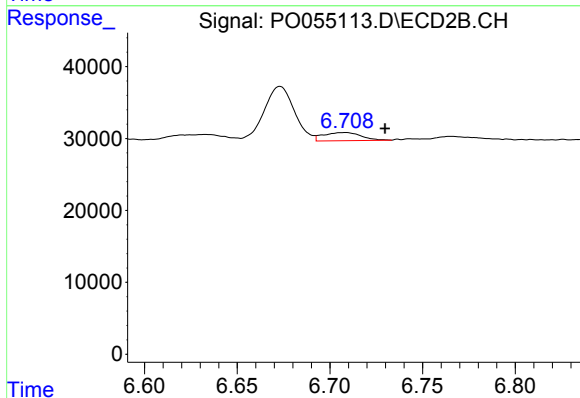
R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 20978
Conc: 4.38 ng/ml



#36 AR-1262-1

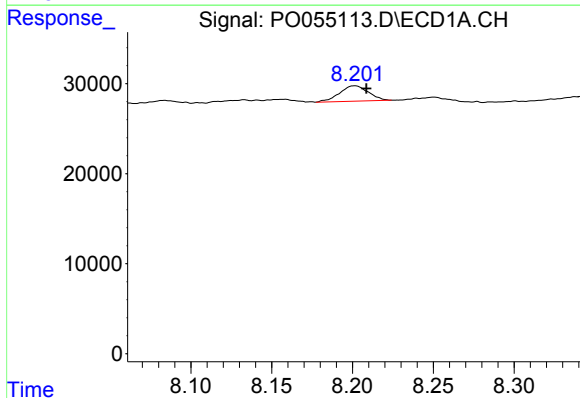
R.T.: 7.726 min
Delta R.T.: 0.051 min
Response: 13165
Conc: 3.95 ng/ml

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



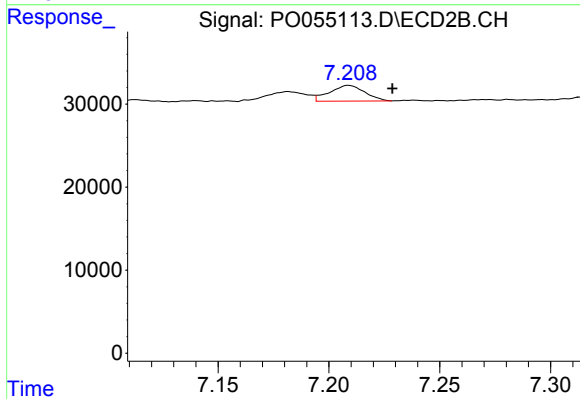
#36 AR-1262-1

R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 15922
Conc: 5.35 ng/ml



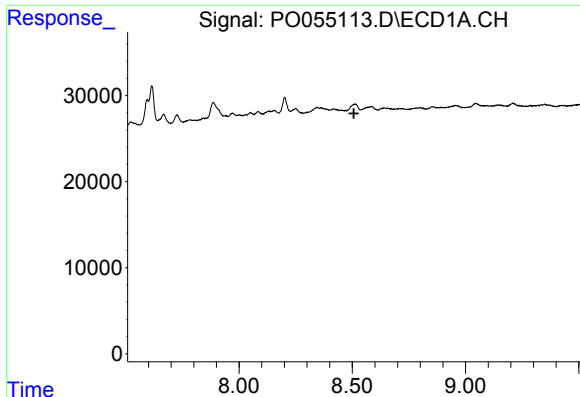
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 21016
Conc: 3.55 ng/ml



#37 AR-1262-2

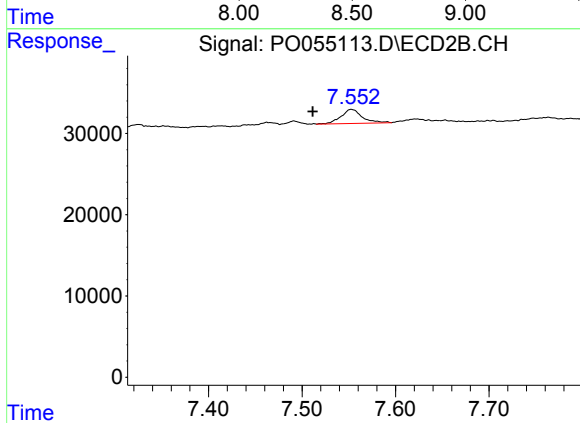
R.T.: 7.209 min
Delta R.T.: -0.020 min
Response: 20978
Conc: 4.28 ng/ml



#38 AR-1262-3

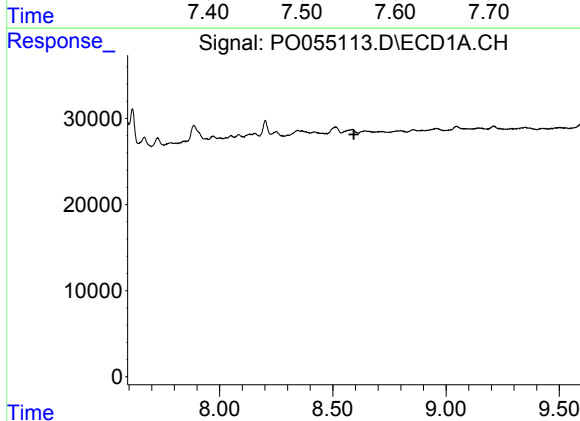
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

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



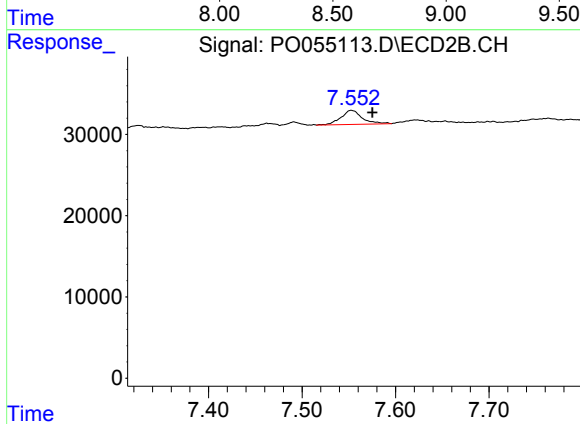
#38 AR-1262-3

R.T.: 7.553 min
Delta R.T.: 0.041 min
Response: 27335
Conc: 13.31 ng/ml



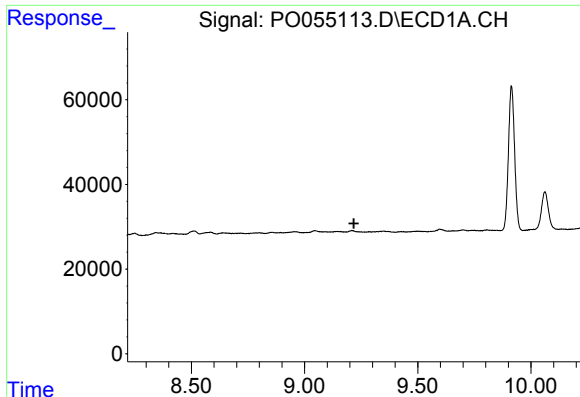
#39 AR-1262-4

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



#39 AR-1262-4

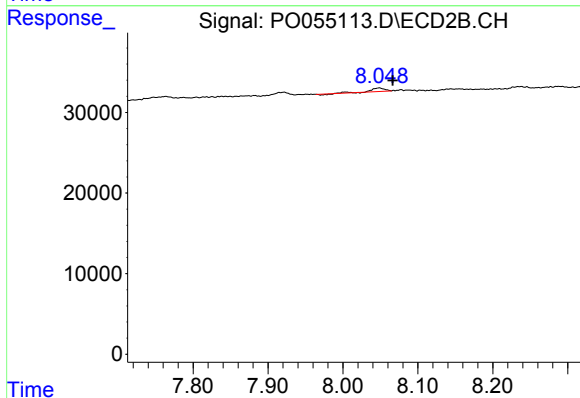
R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 27335
Conc: 7.55 ng/ml



#40 AR-1262-5

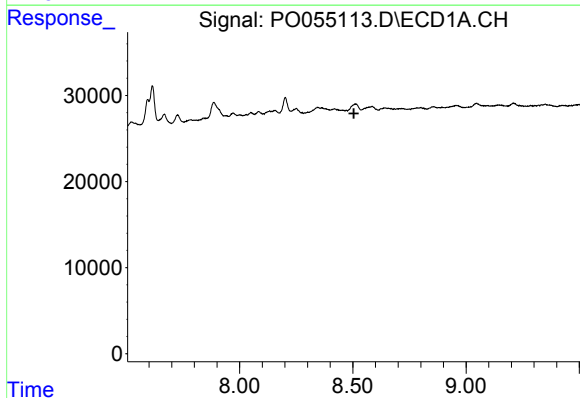
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

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



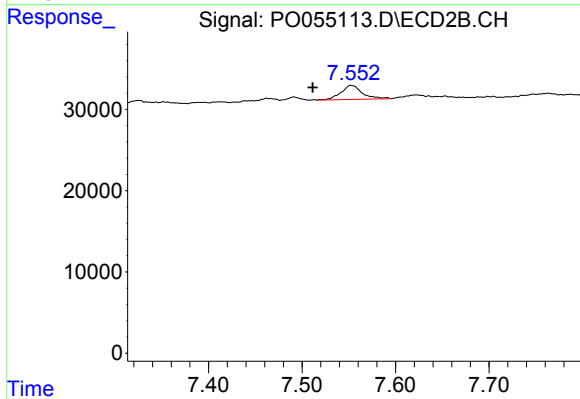
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: -0.018 min
Response: 5023
Conc: 3.11 ng/ml



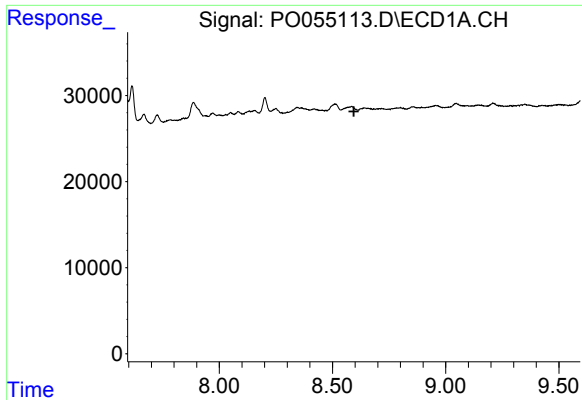
#41 AR-1268-1

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



#41 AR-1268-1

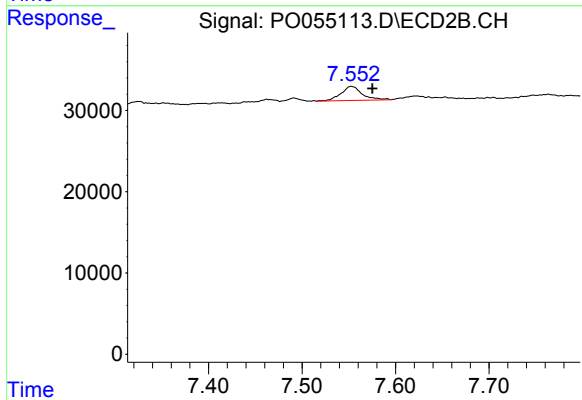
R.T.: 7.553 min
Delta R.T.: 0.041 min
Response: 27335
Conc: 4.83 ng/ml



#42 AR-1268-2

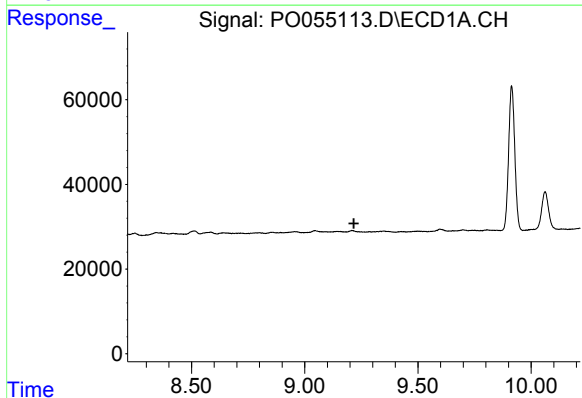
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

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



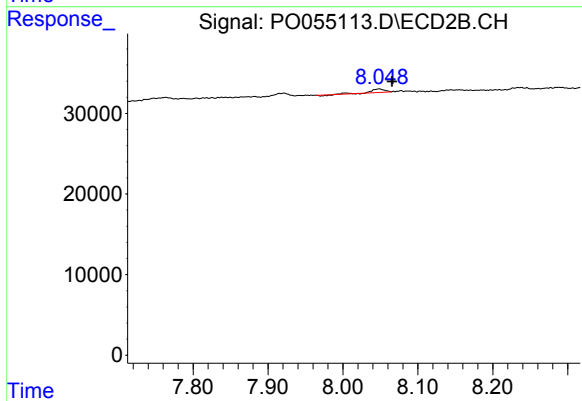
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.023 min
Response: 27335
Conc: 5.29 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.: 8.049 min
Delta R.T.: -0.017 min
Response: 5023
Conc: 2.71 ng/ml