

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050719\
 Data File : P0055950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 May 2019 19:55
 Operator : SM/SJ
 Sample : K2673-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SP-02-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 04:12:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.274	3.589	874232	896069	29.213	31.727
2)	SA Decachlor...	9.868	8.536	437381	337556	11.689	12.482
Target Compounds							
3)	L1 AR-1016-1	0.000	4.598	0	22406	N.D.	16.672 #
5)	L1 AR-1016-3	5.588	4.892	71089	14209	55.463	14.178 #
6)	L1 AR-1016-4	5.588	4.892	71089	14209	68.013	17.463 #
7)	L1 AR-1016-5	5.908	5.051	36897	151124	32.753	137.278 #
10)	L2 AR-1221-3	0.000	4.003	0	24492	N.D.	27.566 #
11)	L3 AR-1232-1	0.000	4.003	0	24492	N.D.	33.095 #
13)	L3 AR-1232-3	0.000	4.892	0	14209	N.D.	29.622 #
14)	L3 AR-1232-4	5.588	4.961	71089	38076	139.790	89.640 #
15)	L3 AR-1232-5	5.704	5.051	22180	151124	51.085	311.848 #
16)	L4 AR-1242-1	0.000	4.598	0	22406	N.D.	19.994 #
18)	L4 AR-1242-3	5.588	4.892	71089	14209	64.889	16.407 #
19)	L4 AR-1242-4	5.588	4.961	71089	38076	79.003	45.453 #
20)	L4 AR-1242-5	6.314	5.458	95240	185192	87.059	154.276 #
21)	L5 AR-1248-1	0.000	4.598	0	22406	N.D.	26.721 #
22)	L5 AR-1248-2	5.704	4.892	22180	14209	16.631	12.932
23)	L5 AR-1248-3	5.908	4.961	36897	38076	24.986	33.543 #
24)	L5 AR-1248-4	6.314	5.051	95240	151124	54.619	107.624 #
25)	L5 AR-1248-5	6.314	5.458	95240	185192	57.019	123.649 #
26)	L6 AR-1254-1	6.289	5.458	119819	185192	57.061	69.196
27)	L6 AR-1254-2	6.503	5.598	161817	57325	48.757	23.468 #
28)	L6 AR-1254-3	6.868	5.998	164940	181875	45.369	45.840
29)	L6 AR-1254-4	7.147	6.226	40826	19592	15.006	7.307 #
30)	L6 AR-1254-5	7.564	6.639	105569	116774	36.833	32.270
31)	L7 AR-1260-1	7.025	6.126	50825	91487	23.536	41.525 #
32)	L7 AR-1260-2	7.277	6.312	258484	56466	98.700	18.492 #
33)	L7 AR-1260-3	7.636	6.465	41578	47850	20.789	19.201
34)	L7 AR-1260-4	7.859	6.933	56080	27197	24.250	13.180 #
35)	L7 AR-1260-5	8.172	7.175	65631	84089	15.471	16.743
36)	L8 AR-1262-1	7.636	6.675	41578	46195	12.969	11.265
37)	L8 AR-1262-2	8.172	7.175	65631	84089	12.225	13.448
38)	L8 AR-1262-3	8.475	7.457	44728	17012	12.326	6.907 #
39)	L8 AR-1262-4	0.000	7.517	0	49278	N.D.	12.034 #
40)	L8 AR-1262-5	0.000	8.014	0	17385	N.D.	10.201 #
41)	L9 AR-1268-1	8.475	7.457	44728	17012	7.407	2.455 #
42)	L9 AR-1268-2	0.000	7.517	0	49278	N.D.	8.662 #
44)	L9 AR-1268-4	0.000	8.014	0	17385	N.D.	9.190 #
45)	L9 AR-1268-5	0.000	8.291	0	25335	N.D.	2.080 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050719\
Data File : P0055950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2019 19:55
Operator : SM/SJ
Sample : K2673-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 04:12:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

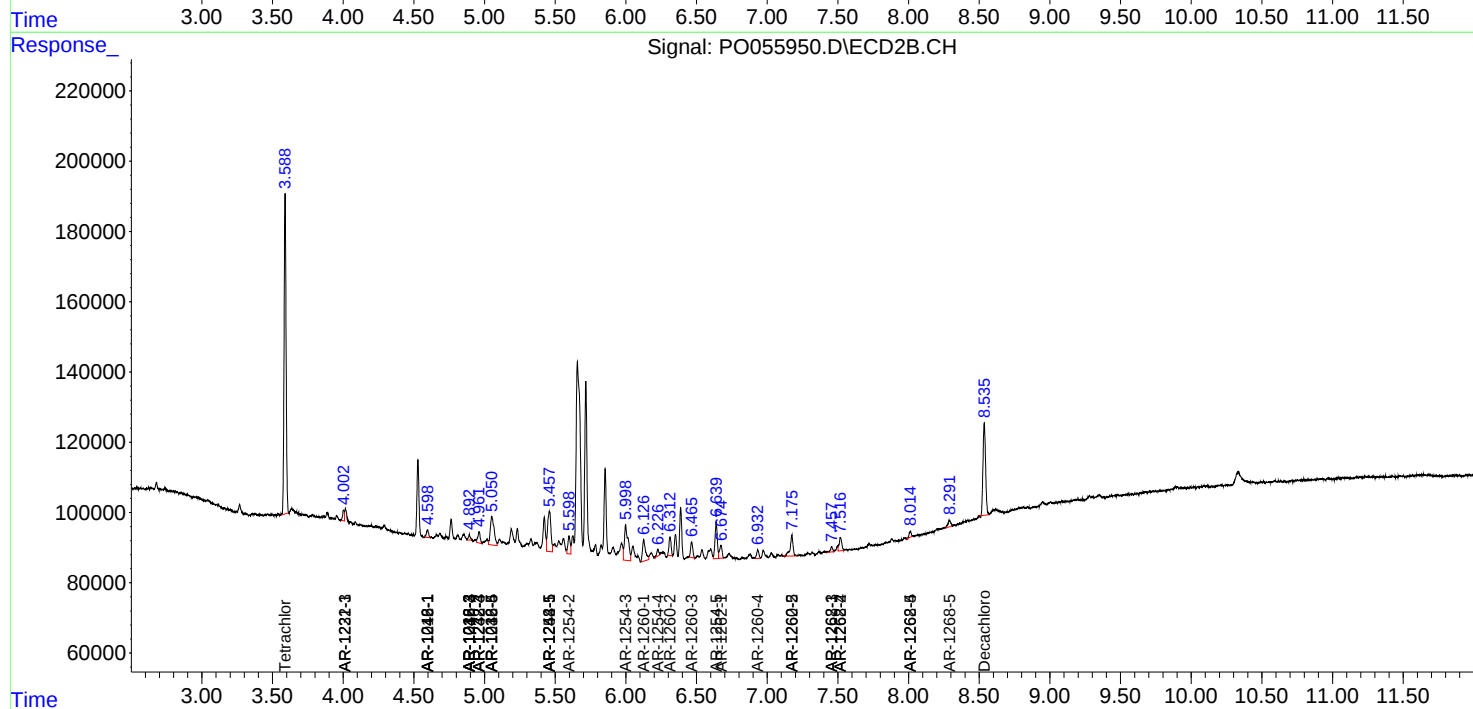
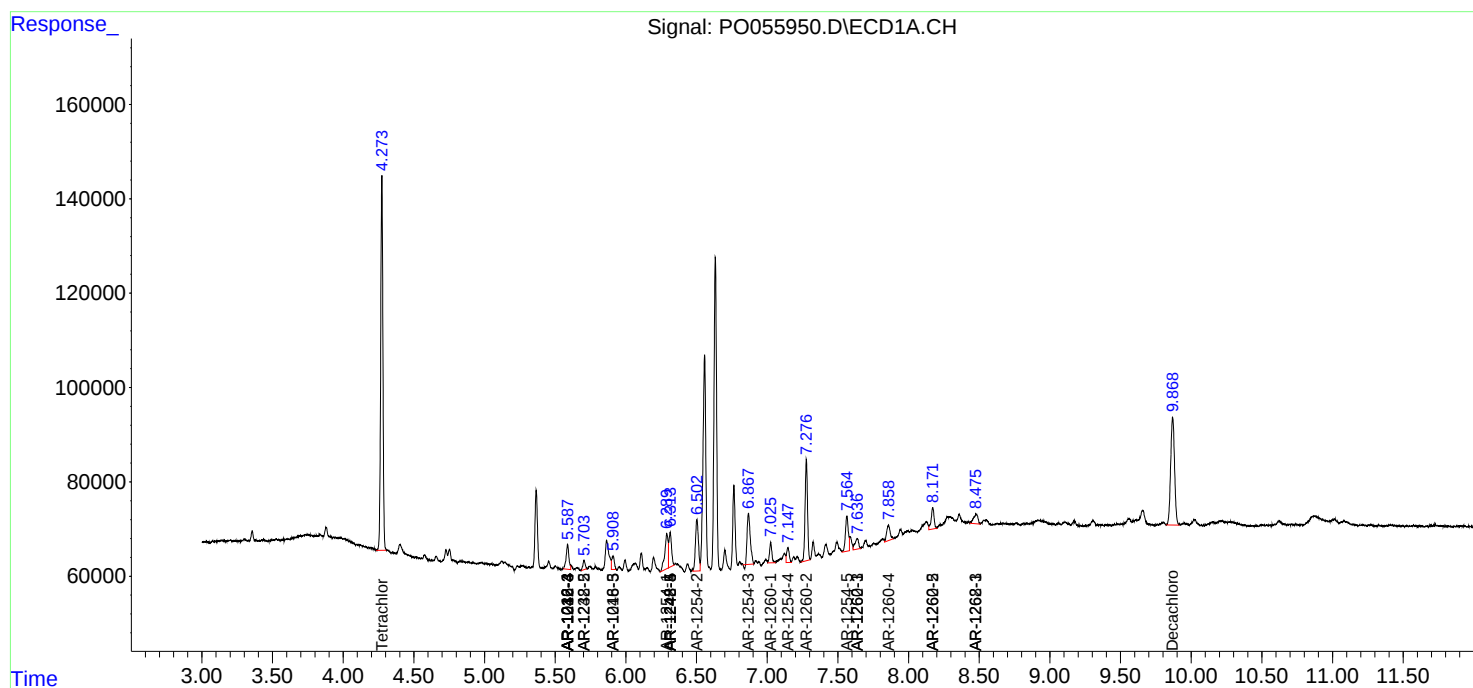
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

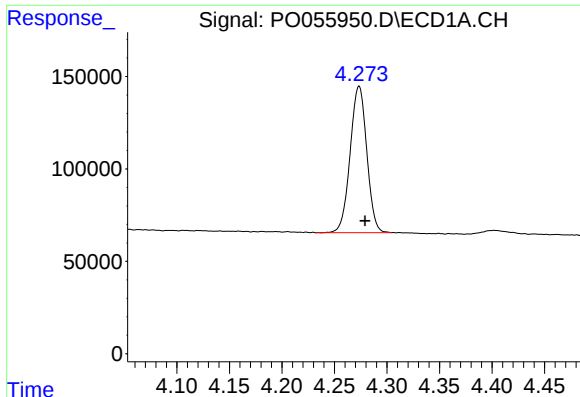
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050719\
Data File : P0055950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2019 19:55
Operator : SM/SJ
Sample : K2673-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 04:12:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
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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

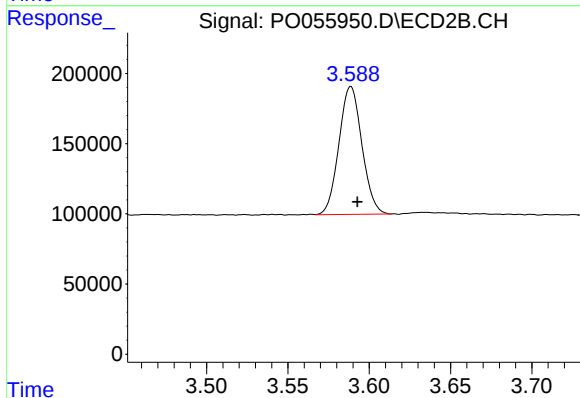




#1 Tetrachloro-m-xylene

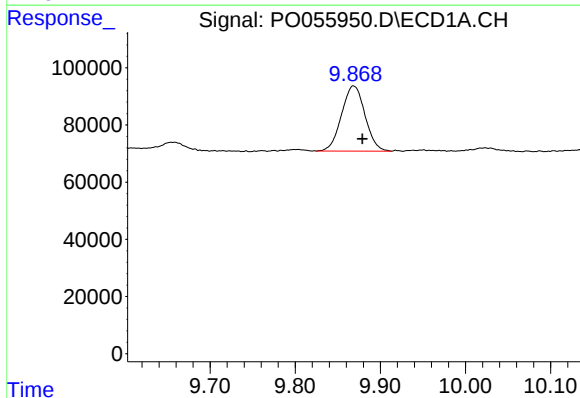
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 874232
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



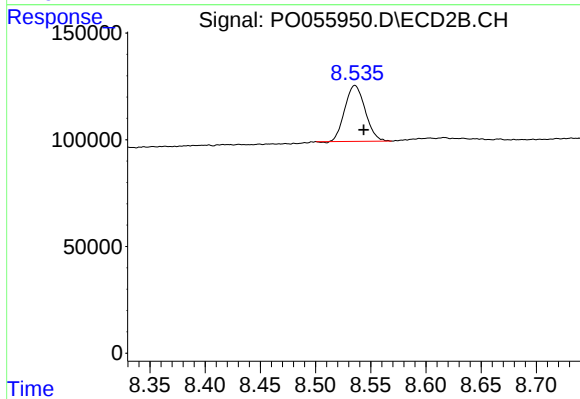
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 896069
Conc: 31.73 ng/ml



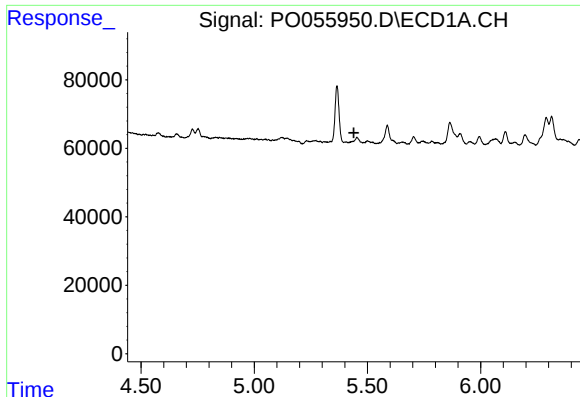
#2 Decachlorobiphenyl

R.T.: 9.868 min
Delta R.T.: -0.011 min
Response: 437381
Conc: 11.69 ng/ml



#2 Decachlorobiphenyl

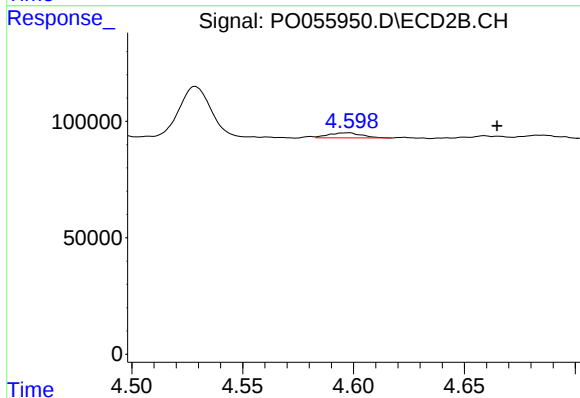
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 337556
Conc: 12.48 ng/ml



#3 AR-1016-1

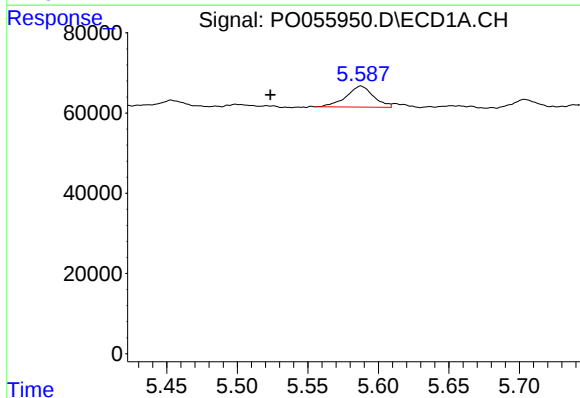
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



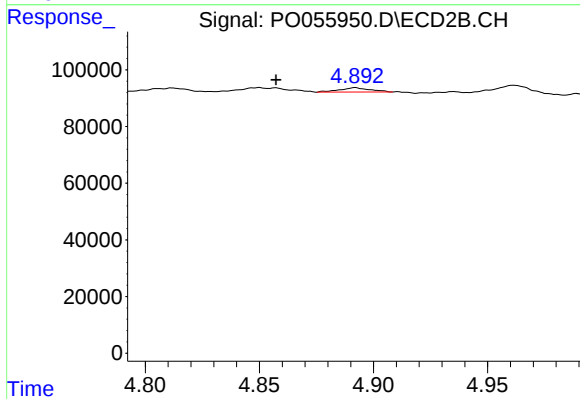
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: -0.067 min
Response: 22406
Conc: 16.67 ng/ml



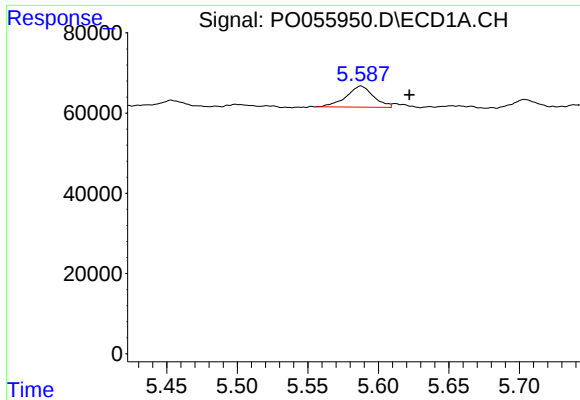
#5 AR-1016-3

R.T.: 5.588 min
Delta R.T.: 0.064 min
Response: 71089
Conc: 55.46 ng/ml



#5 AR-1016-3

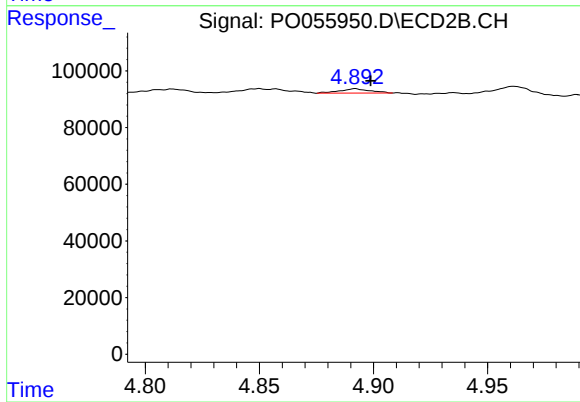
R.T.: 4.892 min
Delta R.T.: 0.035 min
Response: 14209
Conc: 14.18 ng/ml



#6 AR-1016-4

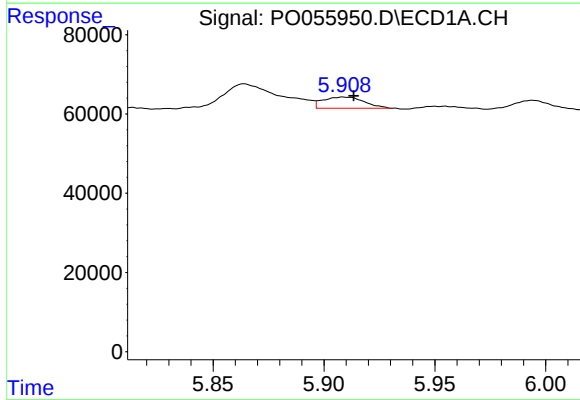
R.T.: 5.588 min
Delta R.T.: -0.034 min
Response: 71089
Conc: 68.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



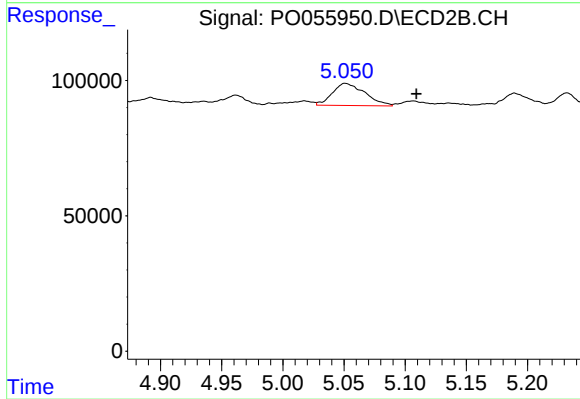
#6 AR-1016-4

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 14209
Conc: 17.46 ng/ml



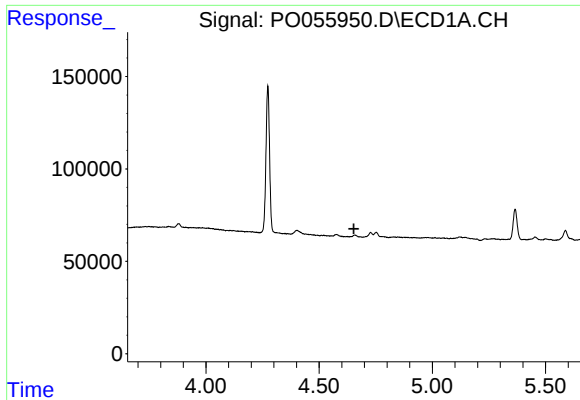
#7 AR-1016-5

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 36897
Conc: 32.75 ng/ml



#7 AR-1016-5

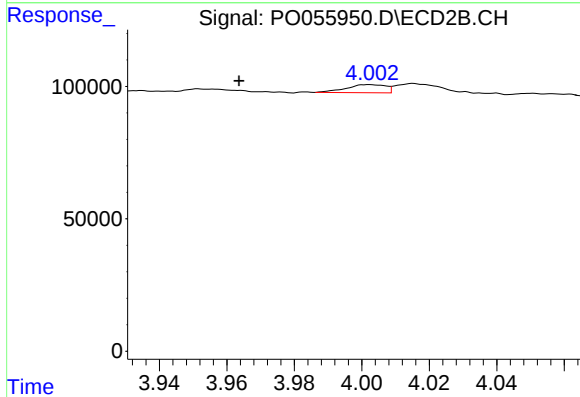
R.T.: 5.051 min
Delta R.T.: -0.059 min
Response: 151124
Conc: 137.28 ng/ml



#10 AR-1221-3

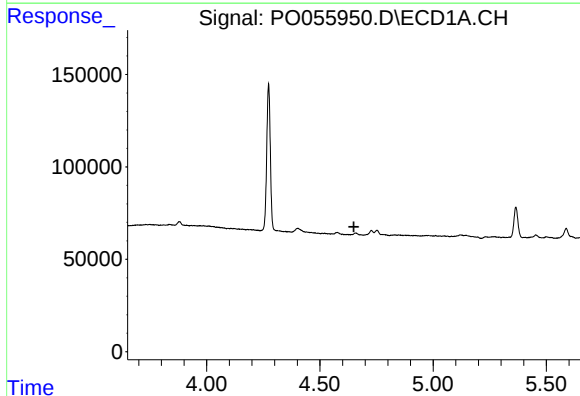
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



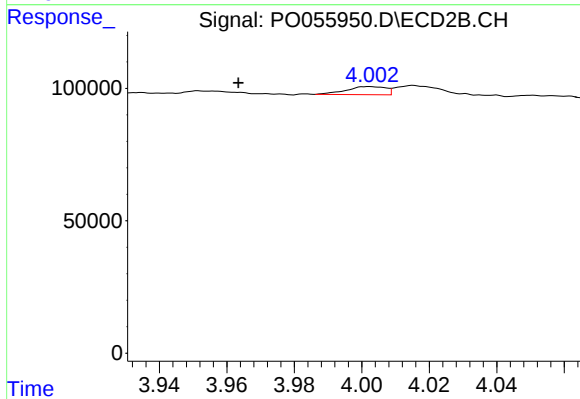
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: 0.039 min
Response: 24492
Conc: 27.57 ng/ml



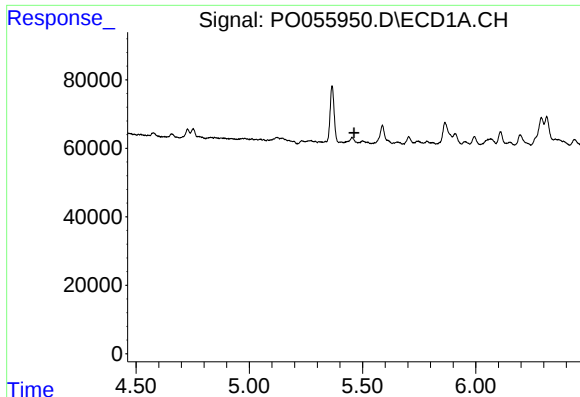
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#11 AR-1232-1

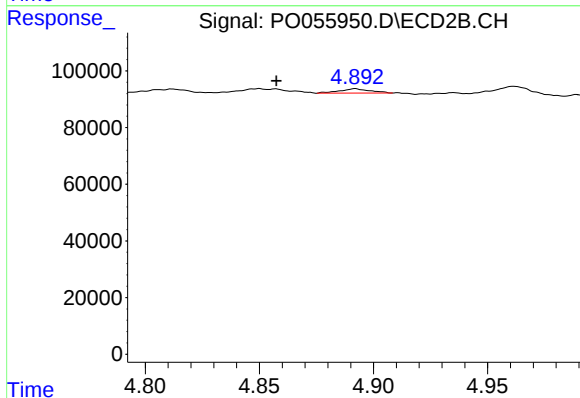
R.T.: 4.003 min
Delta R.T.: 0.039 min
Response: 24492
Conc: 33.09 ng/ml



#13 AR-1232-3

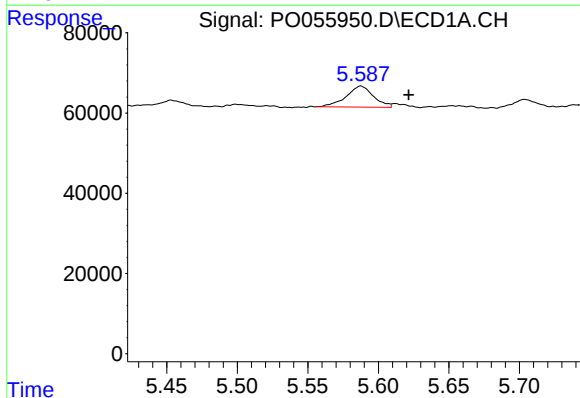
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



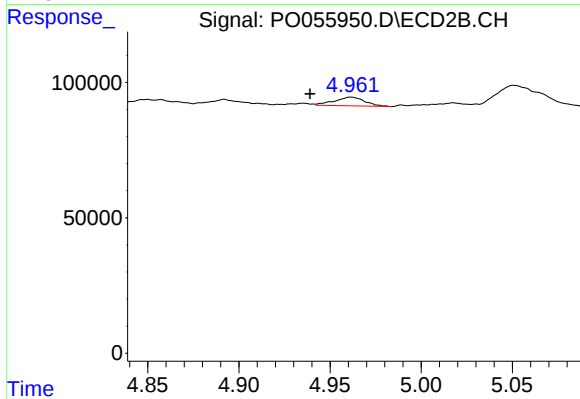
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: 0.035 min
Response: 14209
Conc: 29.62 ng/ml



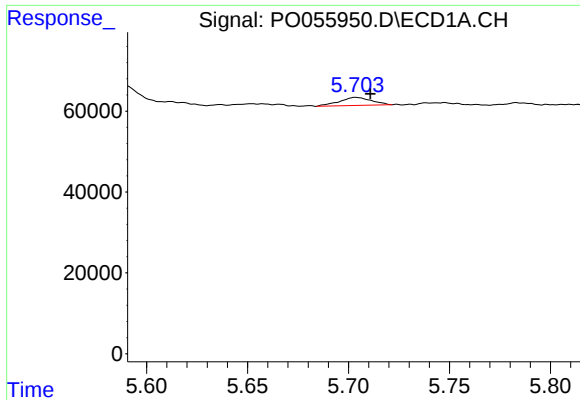
#14 AR-1232-4

R.T.: 5.588 min
Delta R.T.: -0.034 min
Response: 71089
Conc: 139.79 ng/ml



#14 AR-1232-4

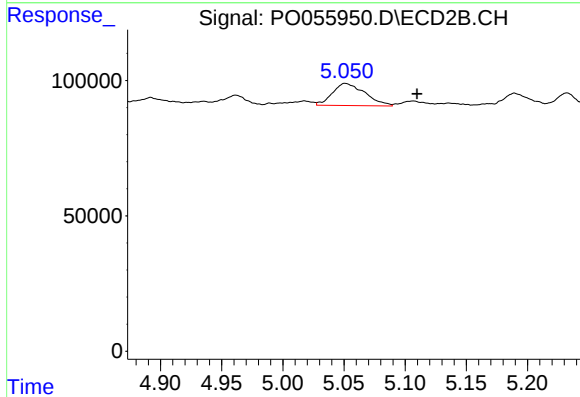
R.T.: 4.961 min
Delta R.T.: 0.022 min
Response: 38076
Conc: 89.64 ng/ml



#15 AR-1232-5

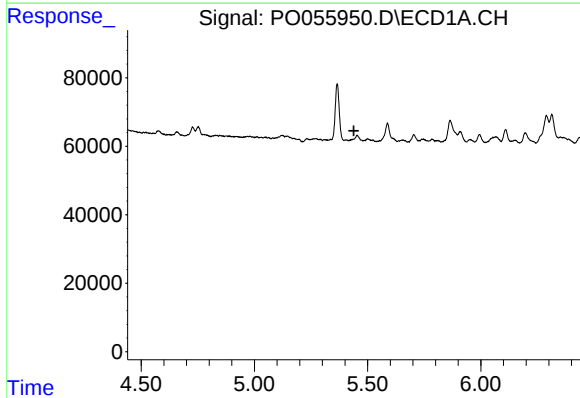
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 22180
Conc: 51.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



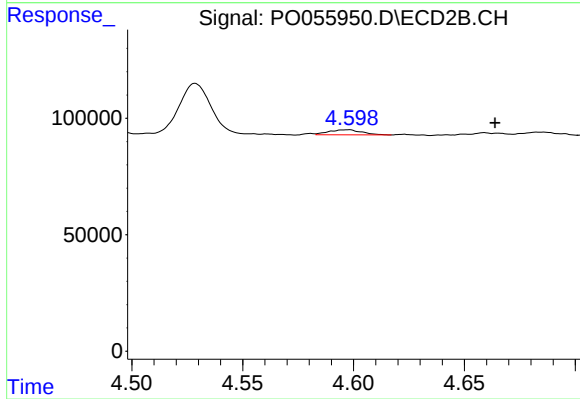
#15 AR-1232-5

R.T.: 5.051 min
Delta R.T.: -0.059 min
Response: 151124
Conc: 311.85 ng/ml



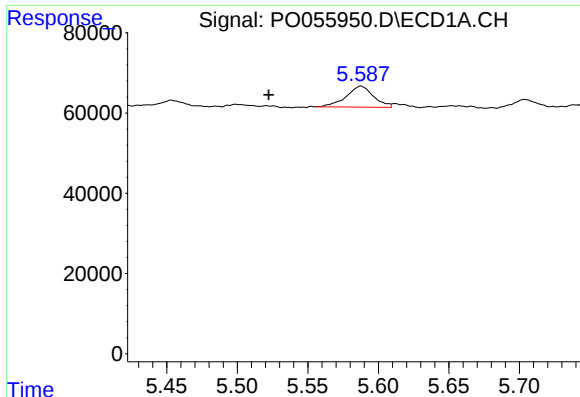
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#16 AR-1242-1

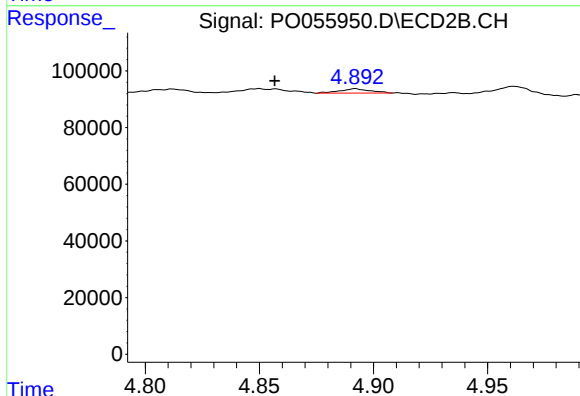
R.T.: 4.598 min
Delta R.T.: -0.066 min
Response: 22406
Conc: 19.99 ng/ml



#18 AR-1242-3

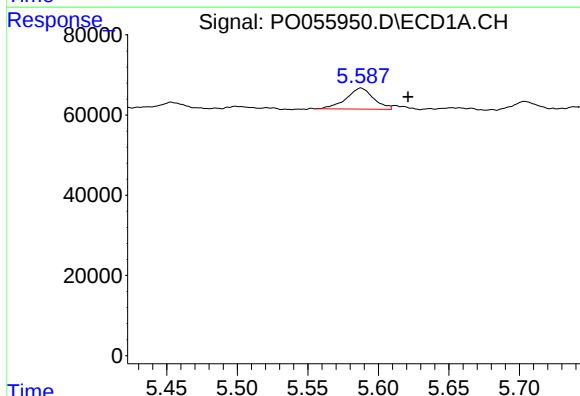
R.T.: 5.588 min
Delta R.T.: 0.065 min
Response: 71089
Conc: 64.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



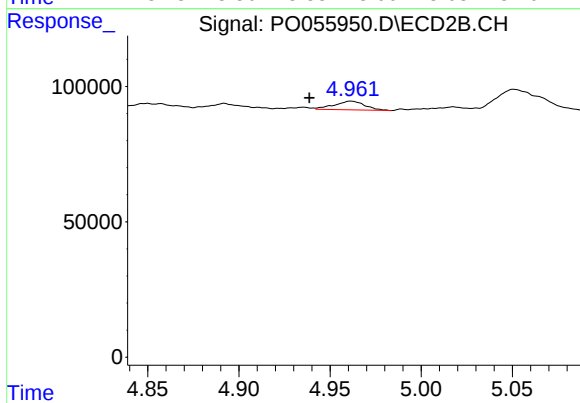
#18 AR-1242-3

R.T.: 4.892 min
Delta R.T.: 0.035 min
Response: 14209
Conc: 16.41 ng/ml



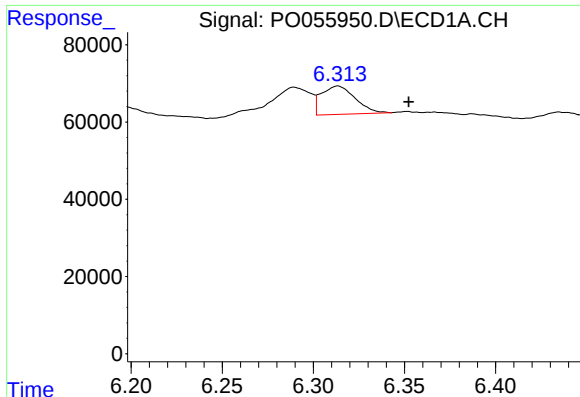
#19 AR-1242-4

R.T.: 5.588 min
Delta R.T.: -0.033 min
Response: 71089
Conc: 79.00 ng/ml



#19 AR-1242-4

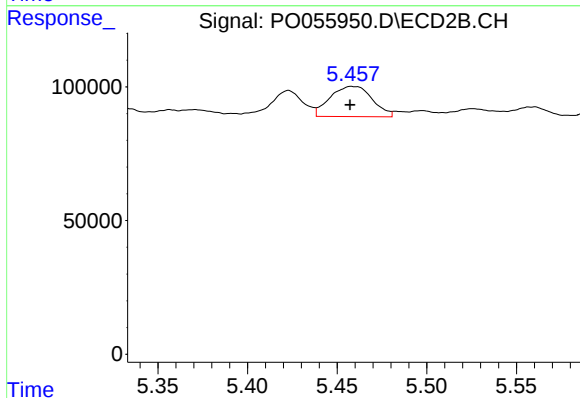
R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 38076
Conc: 45.45 ng/ml



#20 AR-1242-5

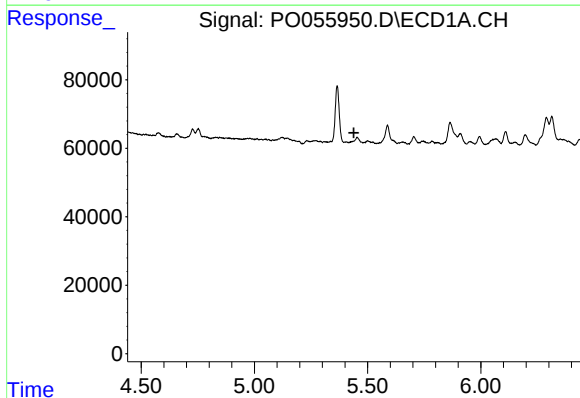
R.T.: 6.314 min
Delta R.T.: -0.039 min
Response: 95240
Conc: 87.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



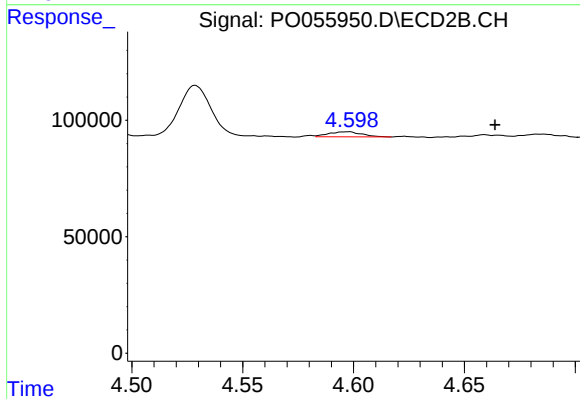
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 185192
Conc: 154.28 ng/ml



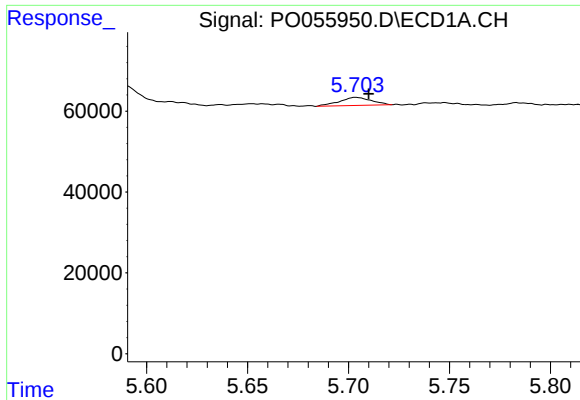
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#21 AR-1248-1

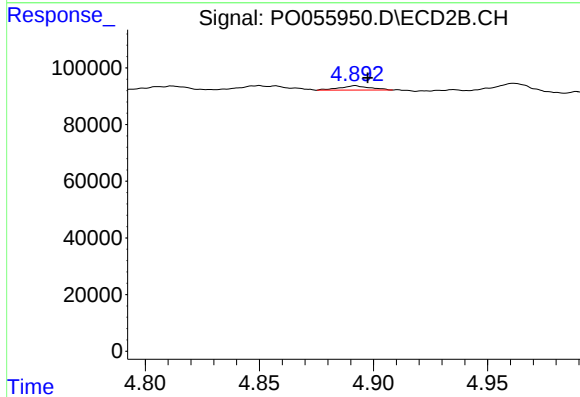
R.T.: 4.598 min
Delta R.T.: -0.066 min
Response: 22406
Conc: 26.72 ng/ml



#22 AR-1248-2

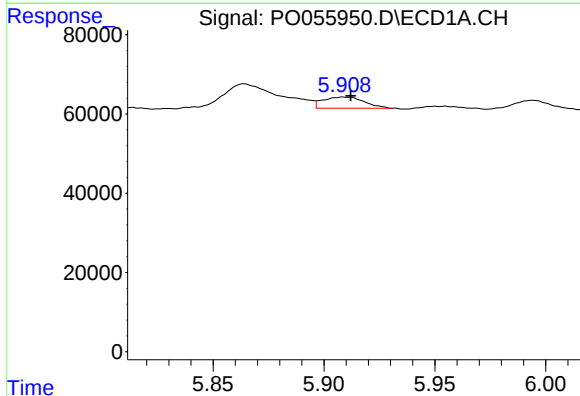
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 22180
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



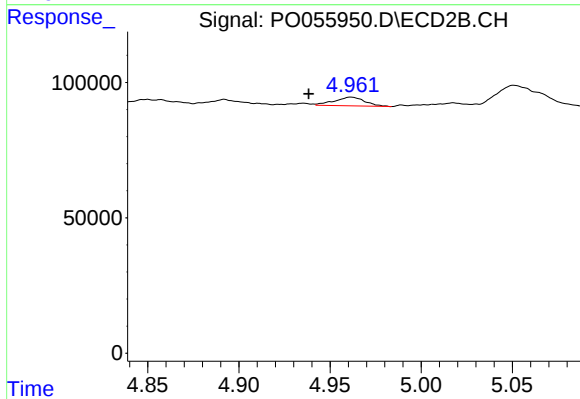
#22 AR-1248-2

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 14209
Conc: 12.93 ng/ml



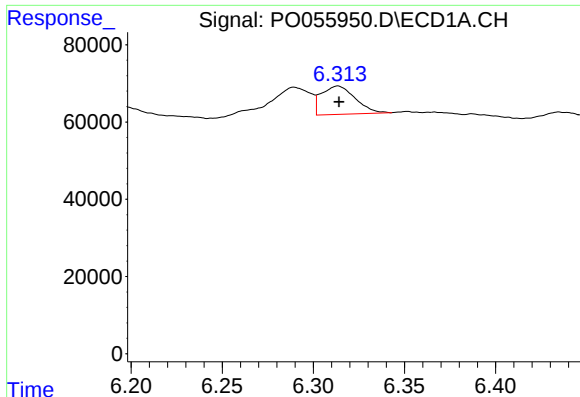
#23 AR-1248-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 36897
Conc: 24.99 ng/ml



#23 AR-1248-3

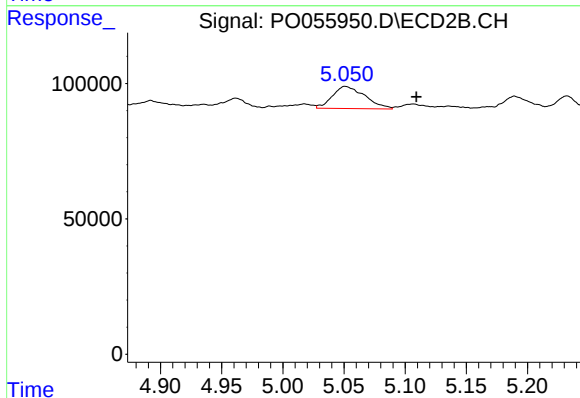
R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 38076
Conc: 33.54 ng/ml



#24 AR-1248-4

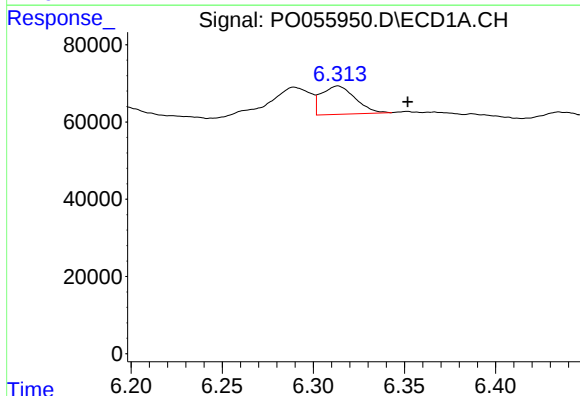
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 95240
Conc: 54.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



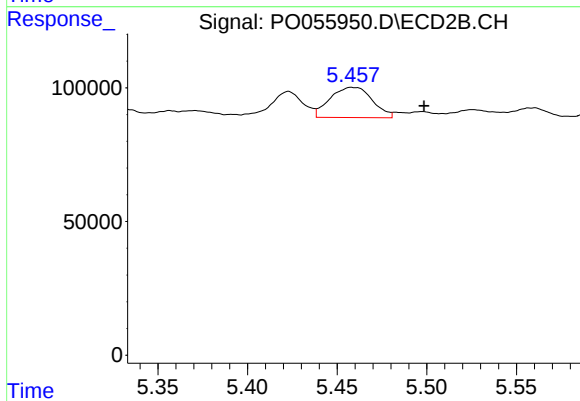
#24 AR-1248-4

R.T.: 5.051 min
Delta R.T.: -0.059 min
Response: 151124
Conc: 107.62 ng/ml



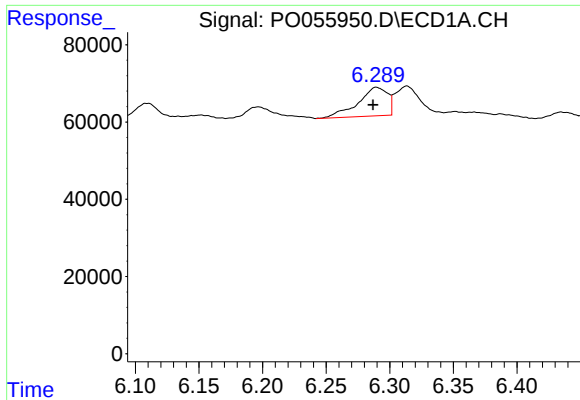
#25 AR-1248-5

R.T.: 6.314 min
Delta R.T.: -0.038 min
Response: 95240
Conc: 57.02 ng/ml



#25 AR-1248-5

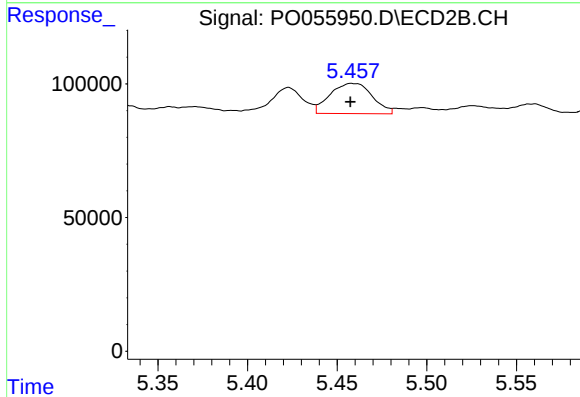
R.T.: 5.458 min
Delta R.T.: -0.041 min
Response: 185192
Conc: 123.65 ng/ml



#26 AR-1254-1

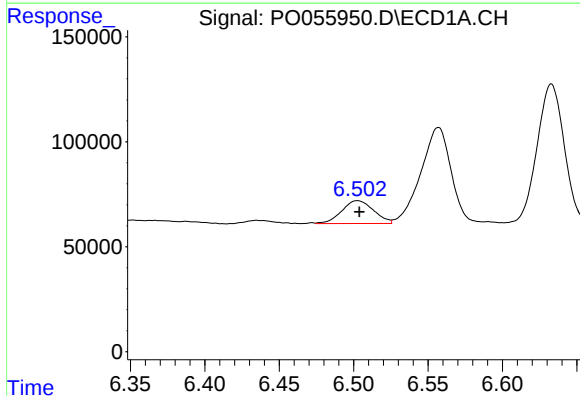
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 119819
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



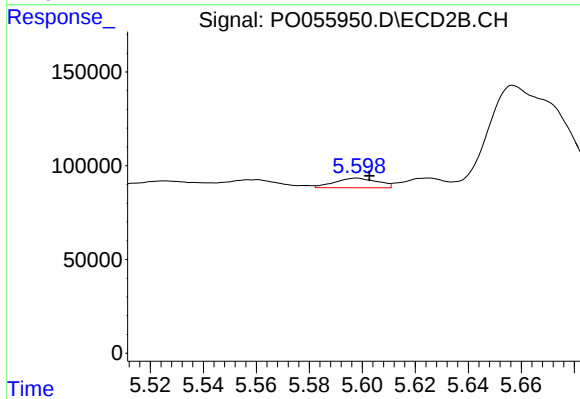
#26 AR-1254-1

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 185192
Conc: 69.20 ng/ml



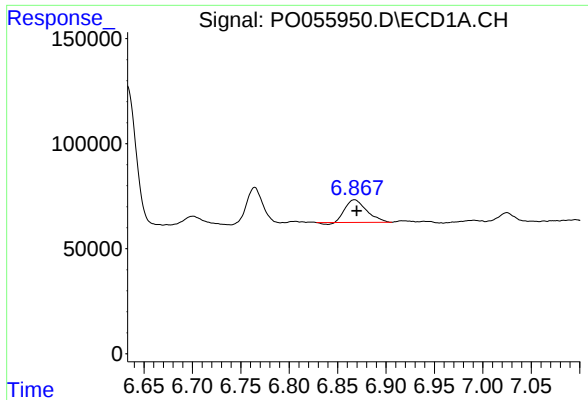
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 161817
Conc: 48.76 ng/ml



#27 AR-1254-2

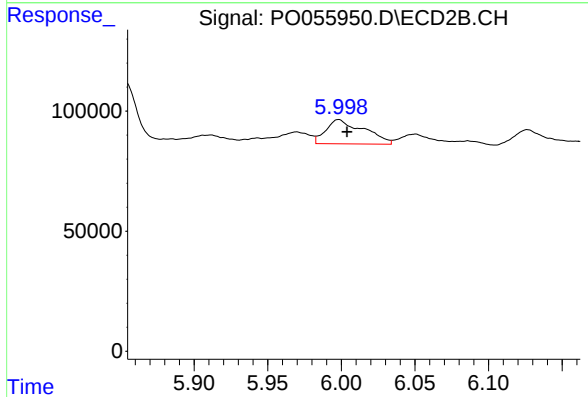
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 57325
Conc: 23.47 ng/ml



#28 AR-1254-3

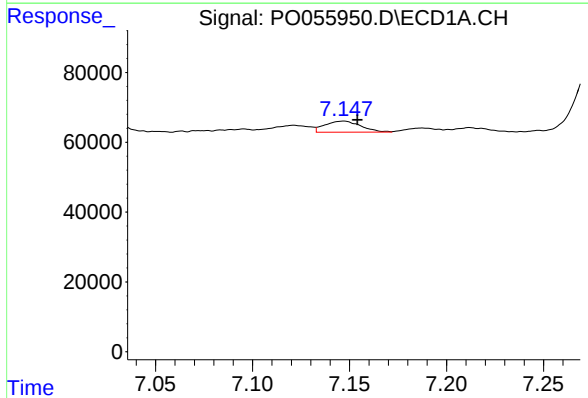
R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 164940
Conc: 45.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



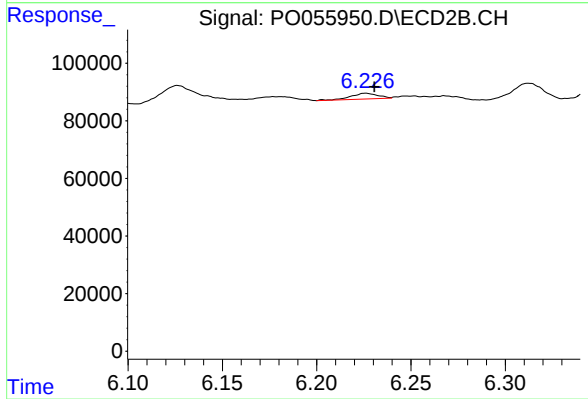
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 181875
Conc: 45.84 ng/ml



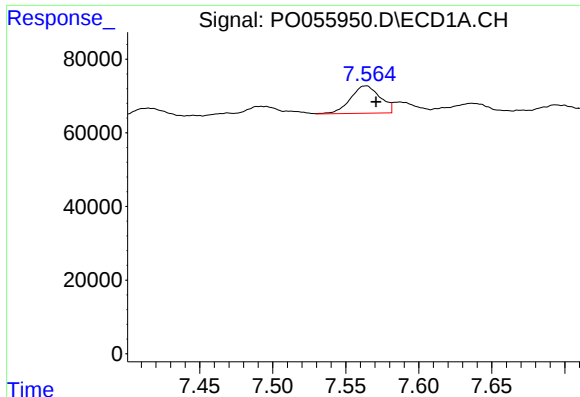
#29 AR-1254-4

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 40826
Conc: 15.01 ng/ml



#29 AR-1254-4

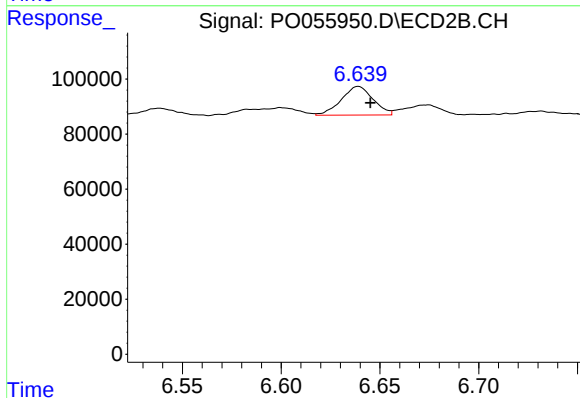
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 19592
Conc: 7.31 ng/ml



#30 AR-1254-5

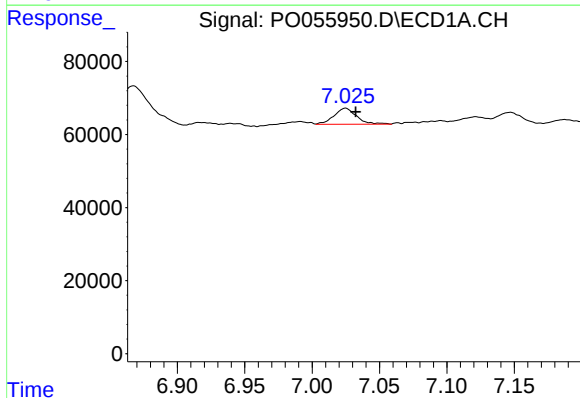
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 105569
Conc: 36.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



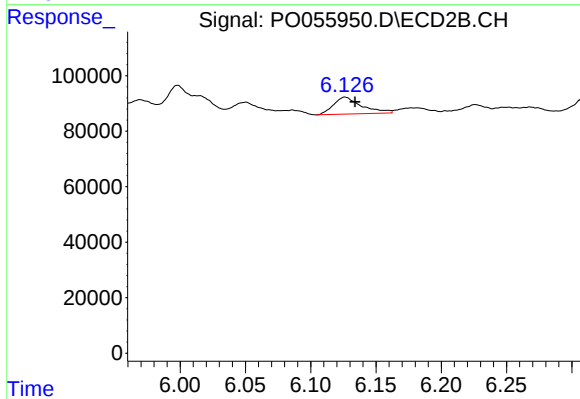
#30 AR-1254-5

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 116774
Conc: 32.27 ng/ml



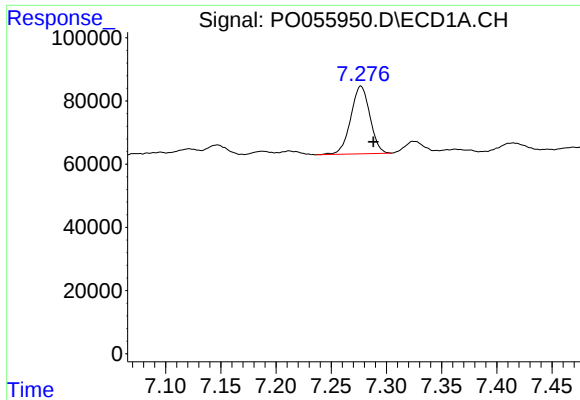
#31 AR-1260-1

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 50825
Conc: 23.54 ng/ml



#31 AR-1260-1

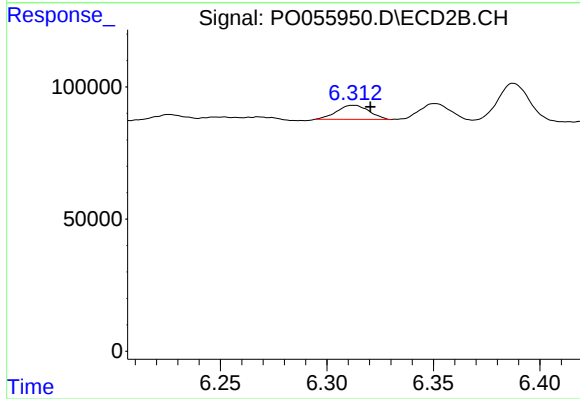
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 91487
Conc: 41.52 ng/ml



#32 AR-1260-2

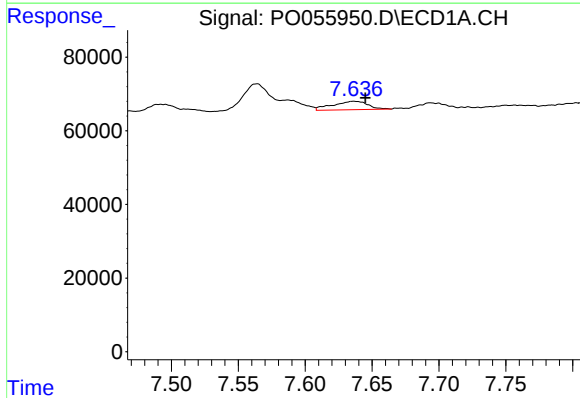
R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 258484
Conc: 98.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



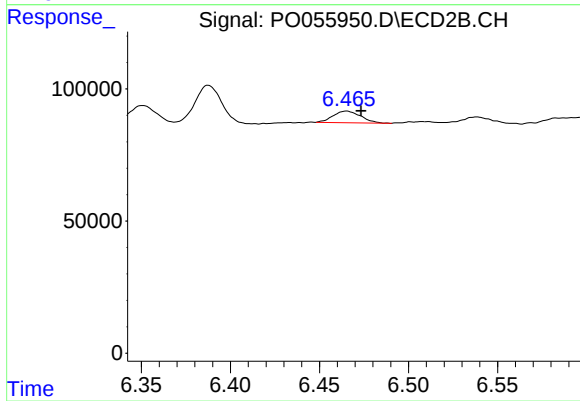
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 56466
Conc: 18.49 ng/ml



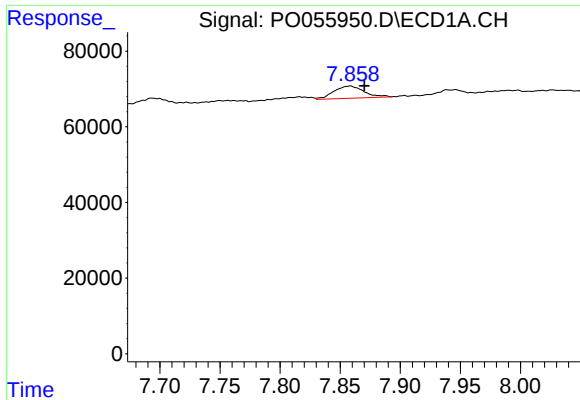
#33 AR-1260-3

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 41578
Conc: 20.79 ng/ml



#33 AR-1260-3

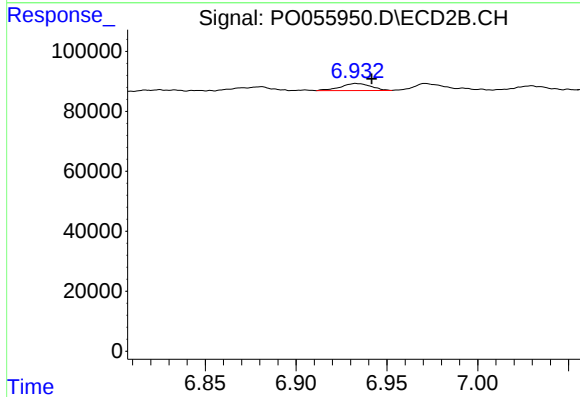
R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 47850
Conc: 19.20 ng/ml



#34 AR-1260-4

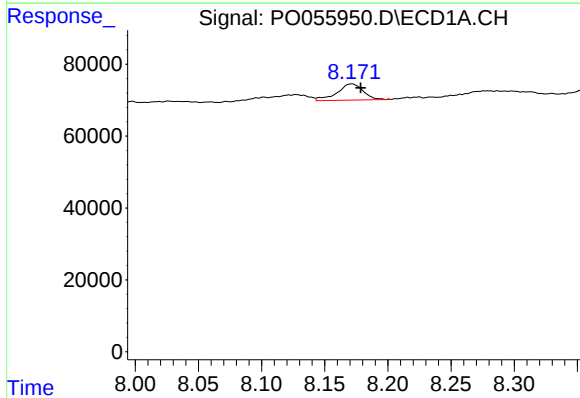
R.T.: 7.859 min
Delta R.T.: -0.011 min
Response: 56080
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



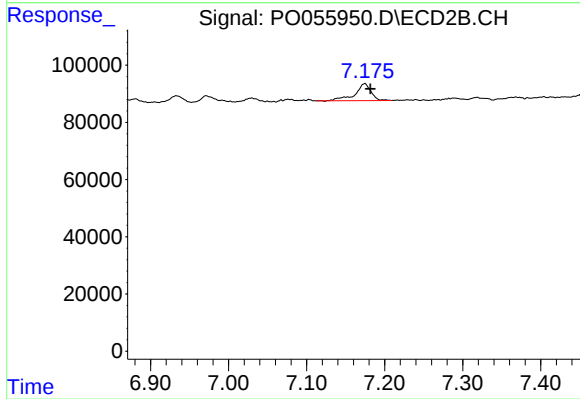
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: -0.009 min
Response: 27197
Conc: 13.18 ng/ml



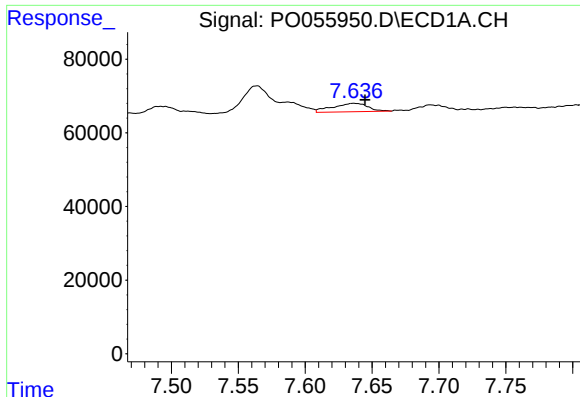
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 65631
Conc: 15.47 ng/ml



#35 AR-1260-5

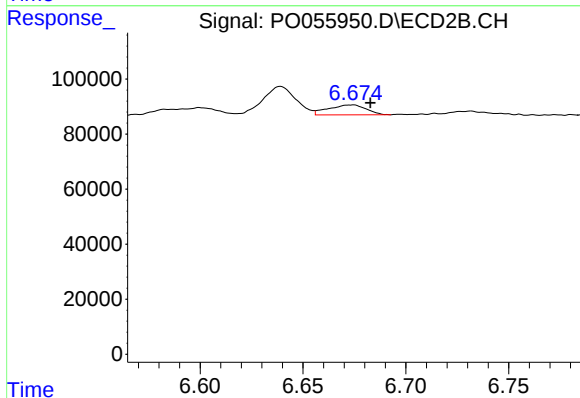
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 84089
Conc: 16.74 ng/ml



#36 AR-1262-1

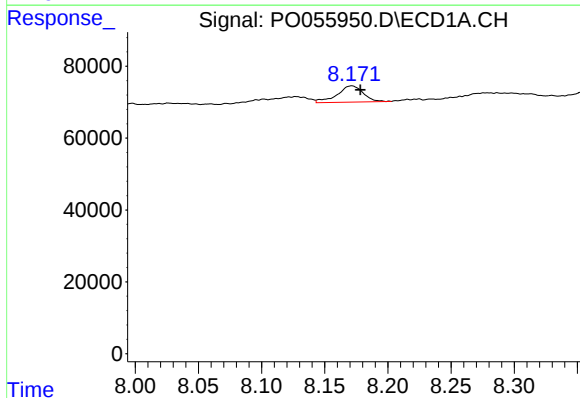
R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 41578
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



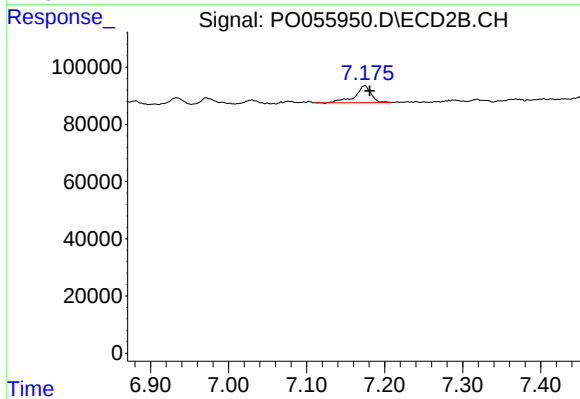
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 46195
Conc: 11.27 ng/ml



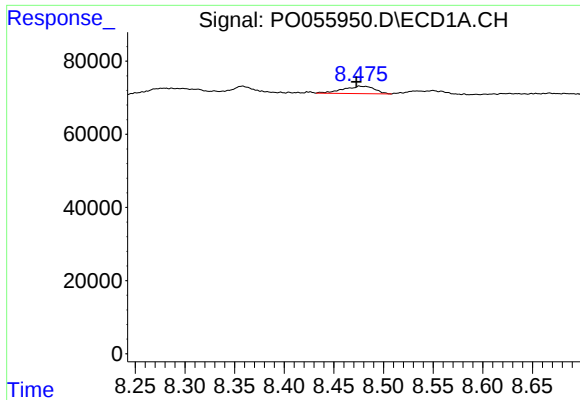
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 65631
Conc: 12.22 ng/ml



#37 AR-1262-2

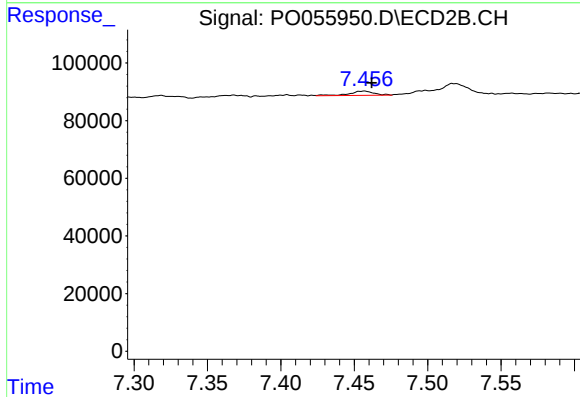
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 84089
Conc: 13.45 ng/ml



#38 AR-1262-3

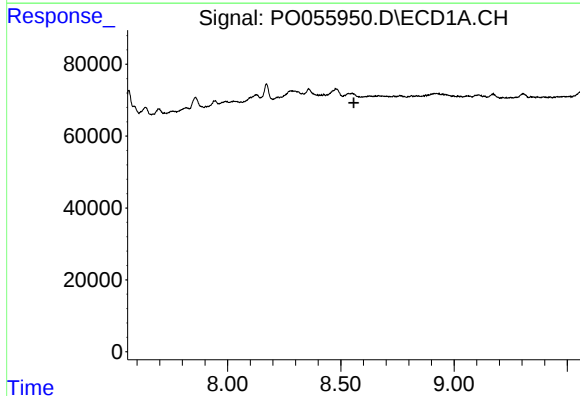
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 44728
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



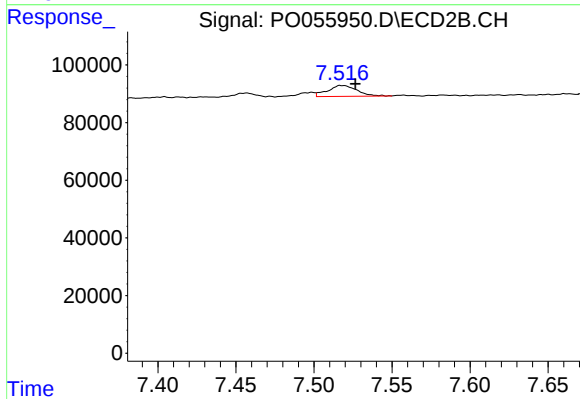
#38 AR-1262-3

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 17012
Conc: 6.91 ng/ml



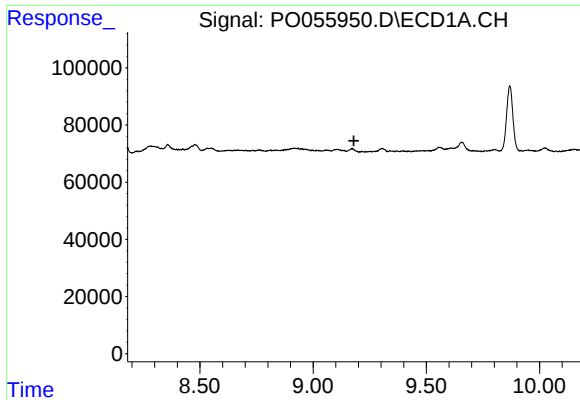
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.



#39 AR-1262-4

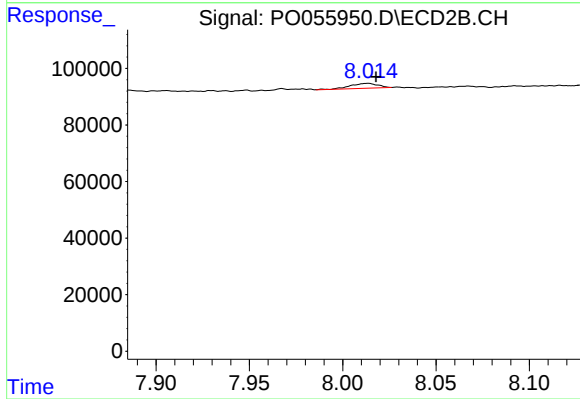
R.T.: 7.517 min
Delta R.T.: -0.010 min
Response: 49278
Conc: 12.03 ng/ml



#40 AR-1262-5

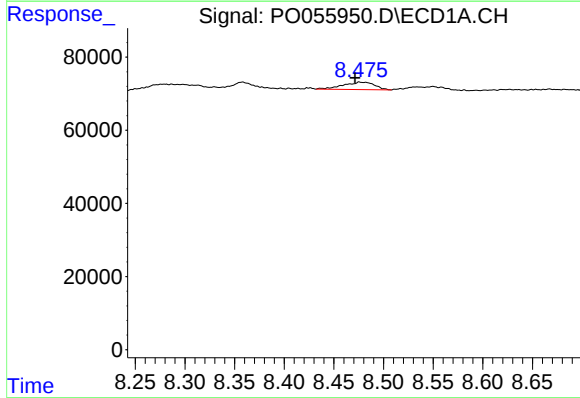
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



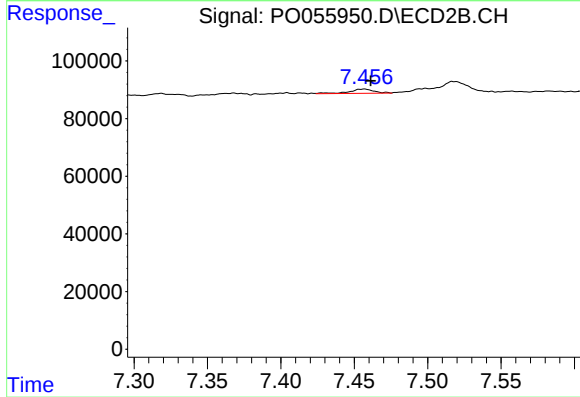
#40 AR-1262-5

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 17385
Conc: 10.20 ng/ml



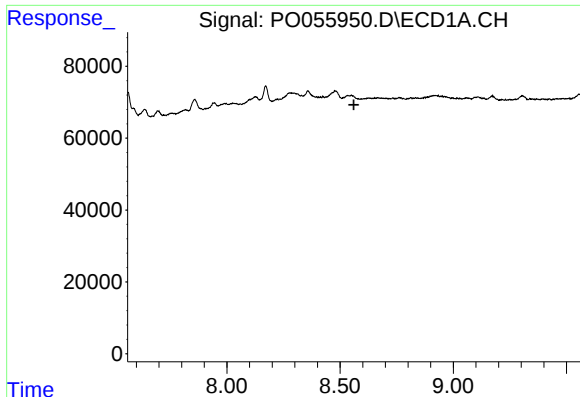
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.004 min
Response: 44728
Conc: 7.41 ng/ml



#41 AR-1268-1

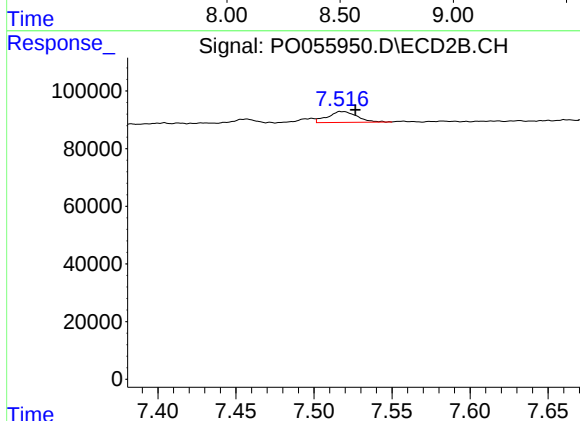
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 17012
Conc: 2.46 ng/ml



#42 AR-1268-2

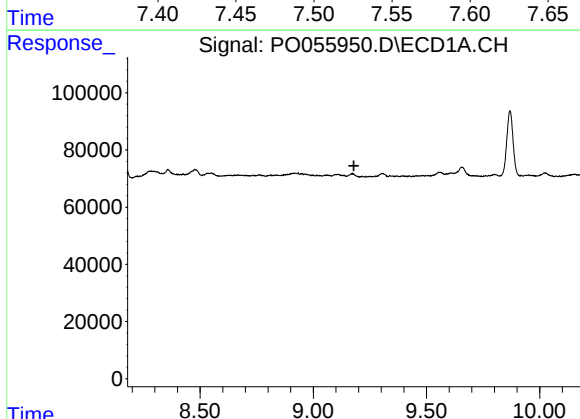
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



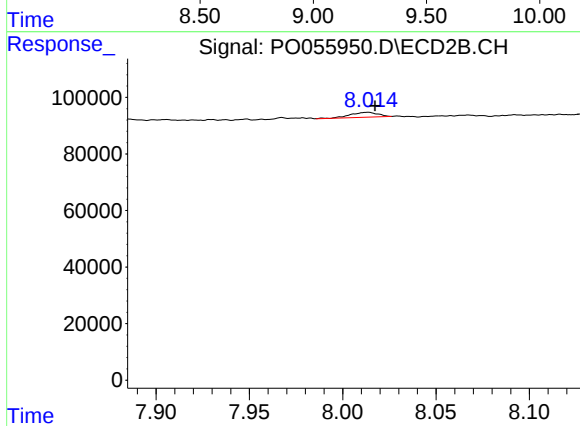
#42 AR-1268-2

R.T.: 7.517 min
Delta R.T.: -0.010 min
Response: 49278
Conc: 8.66 ng/ml



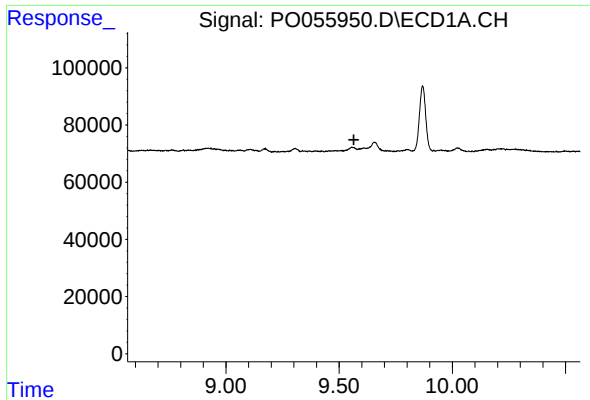
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

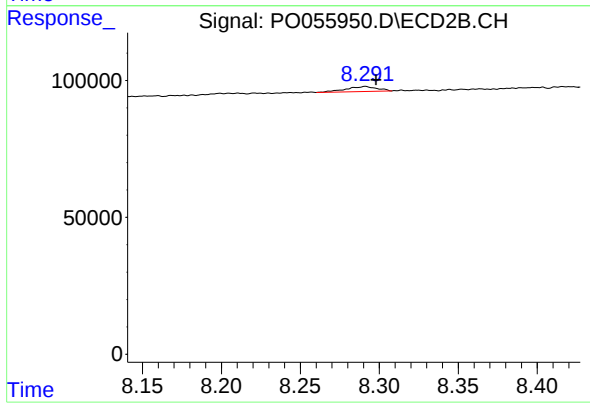
R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 17385
Conc: 9.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-02-COMP



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 25335
Conc: 2.08 ng/ml