

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
 Data File : P0055734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 11:56
 Operator : SM/SJ
 Sample : K2194-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JC-03-042919-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:09:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 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...	4.280	3.594	948176	950395	33.711	32.579
2)	SA Decachlor...	9.876	8.543	875407	548131	20.496	17.255
Target Compounds							
3)	L1 AR-1016-1	0.000	4.689	0	59026	N.D.	40.508 #
4)	L1 AR-1016-2	0.000	4.689	0	59026	N.D.	29.657 #
5)	L1 AR-1016-3	5.596	4.855	16751	42866	12.489	38.744 #
6)	L1 AR-1016-4	5.596	4.922	16751	57433	15.271	64.173 #
7)	L1 AR-1016-5	5.923	5.126	21021	90461	17.788	73.152 #
10)	L2 AR-1221-3	0.000	4.010	0	63141	N.D.	73.595 #
11)	L3 AR-1232-1	0.000	4.010	0	63141	N.D.	87.279 #
12)	L3 AR-1232-2	5.191	4.689	38589	59026	85.330	66.453
13)	L3 AR-1232-3	0.000	4.855	0	42866	N.D.	86.645 #
14)	L3 AR-1232-4	5.596	4.922	16751	57433	34.772	133.851 #
15)	L3 AR-1232-5	0.000	5.126	0	90461	N.D.	177.595 #
16)	L4 AR-1242-1	0.000	4.689	0	59026	N.D.	48.113 #
17)	L4 AR-1242-2	0.000	4.689	0	59026	N.D.	34.753 #
18)	L4 AR-1242-3	5.596	4.855	16751	42866	14.599	43.667 #
19)	L4 AR-1242-4	5.596	4.922	16751	57433	17.766	61.191 #
20)	L4 AR-1242-5	6.320	5.468	32976	56697	28.524	42.420 #
21)	L5 AR-1248-1	5.374	4.689	59890	59026	67.071	65.249
22)	L5 AR-1248-2	0.000	4.922	0	57433	N.D.	48.124 #
23)	L5 AR-1248-3	5.923	4.922	21021	57433	14.112	46.660 #
24)	L5 AR-1248-4	6.320	5.126	32976	90461	18.700	56.743 #
25)	L5 AR-1248-5	6.320	5.468	32976	56697	19.439	34.486 #
26)	L6 AR-1254-1	6.296	5.468	45954	56697	24.328	21.713
27)	L6 AR-1254-2	6.511	5.602	70471	46226	23.797	19.587
28)	L6 AR-1254-3	6.881	6.005	226138	24856	67.971	6.440 #
30)	L6 AR-1254-5	7.570	6.646	50809	60542	17.871	17.304
31)	L7 AR-1260-1	7.031	6.134	40577	35252	17.661	14.673
32)	L7 AR-1260-2	7.284	6.311	106788	201510	37.260	60.732 #
33)	L7 AR-1260-3	7.702	6.472	26300	48806	11.718	17.498 #
34)	L7 AR-1260-4	7.867	6.942	76135	20809	29.603	8.886 #
35)	L7 AR-1260-5	8.177	7.181	53118	75347	10.957	13.445
36)	L8 AR-1262-1	7.702	6.683	26300	33705	7.475	7.594
37)	L8 AR-1262-2	8.177	7.181	53118	75347	8.589	10.790 #
38)	L8 AR-1262-3	0.000	7.461	0	44291	N.D.	15.783 #
39)	L8 AR-1262-4	0.000	7.525	0	39612	N.D.	8.556 #
41)	L9 AR-1268-1	0.000	7.461	0	44291	N.D.	6.051 #
42)	L9 AR-1268-2	0.000	7.525	0	39612	N.D.	6.406 #

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

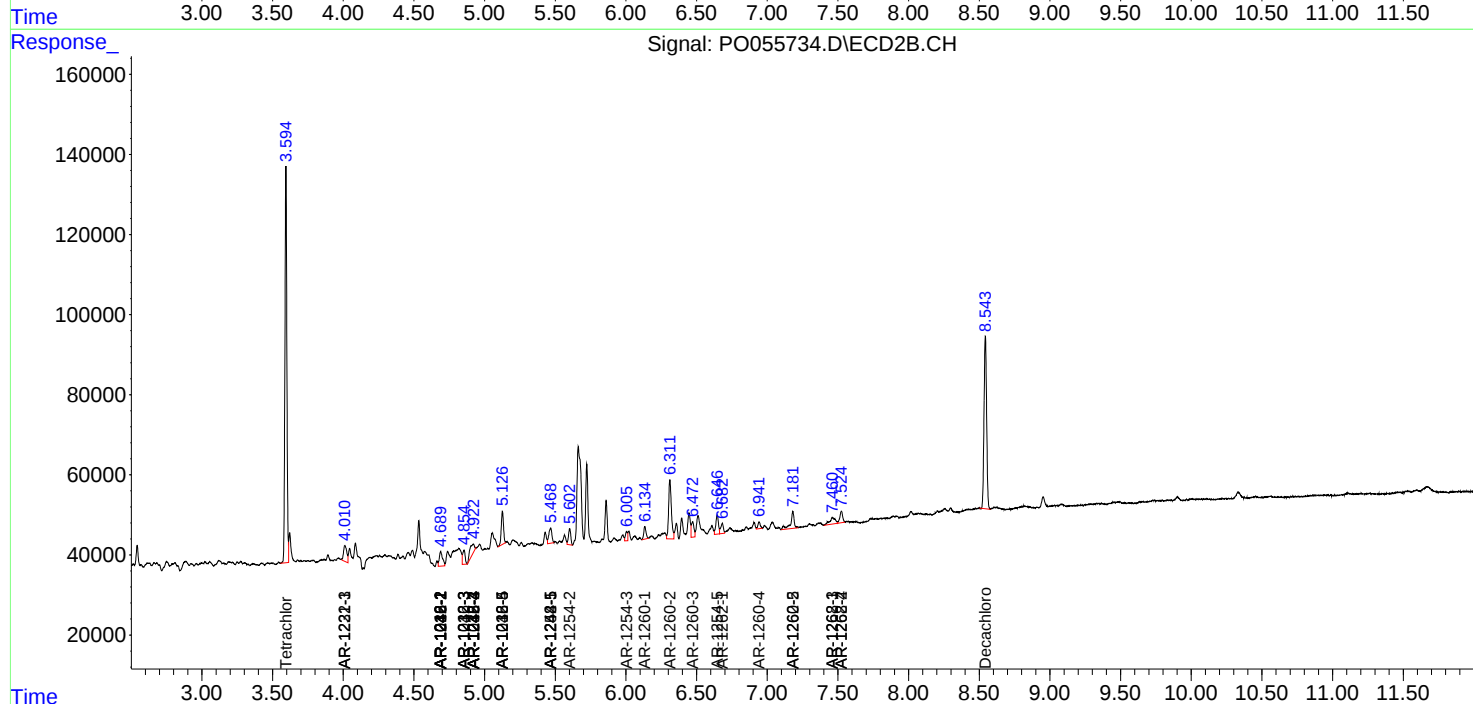
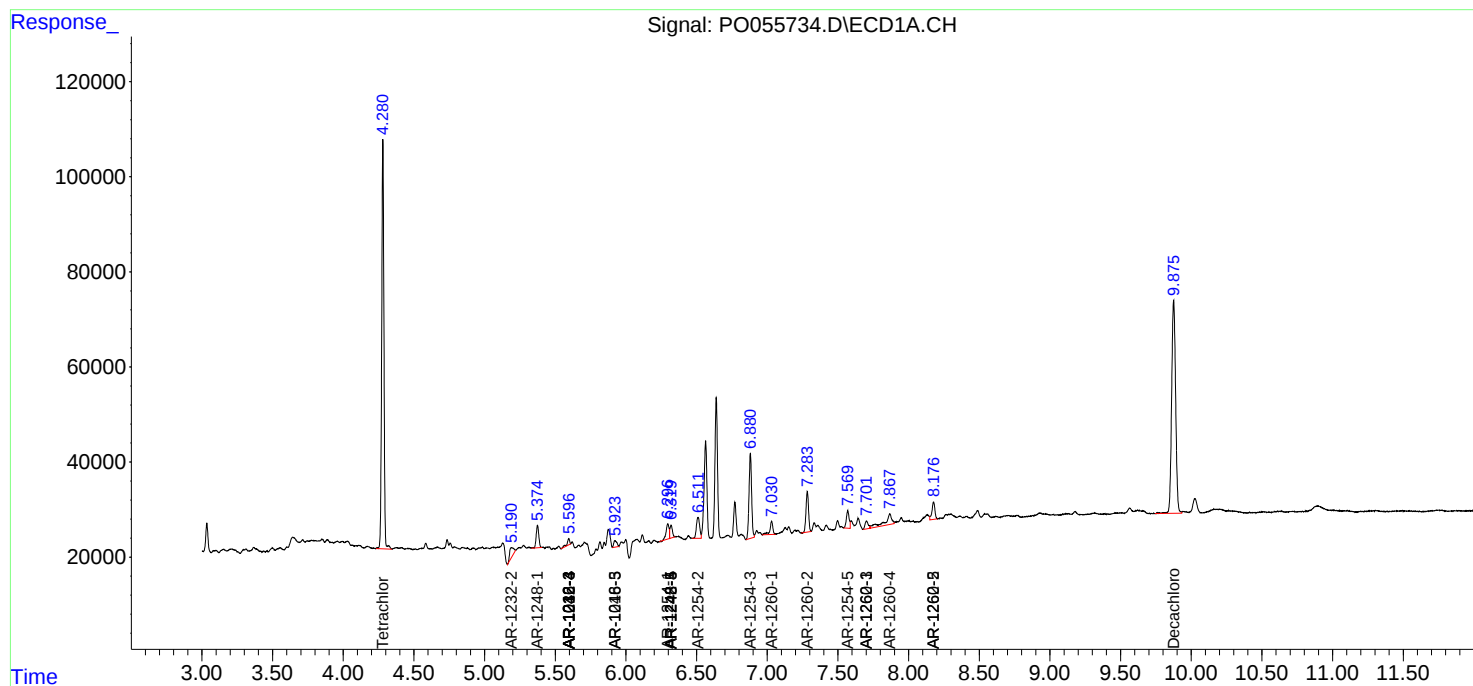
Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C

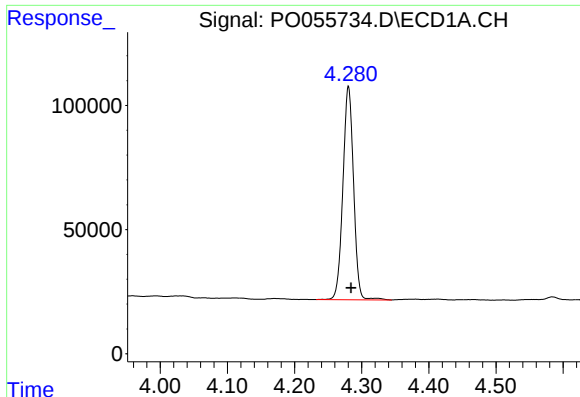
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
Data File : P0055734.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 11:56
Operator : SM/SJ
Sample : K2194-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:09:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 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

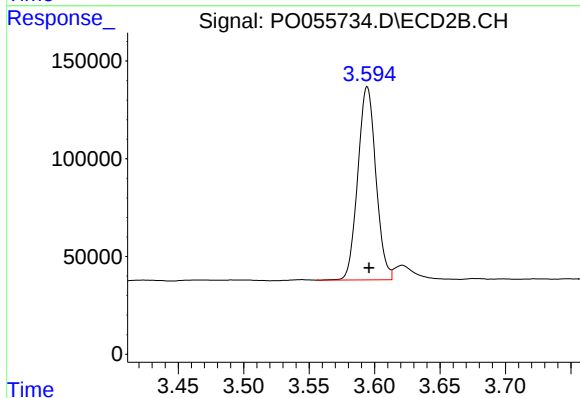




#1 Tetrachloro-m-xylene

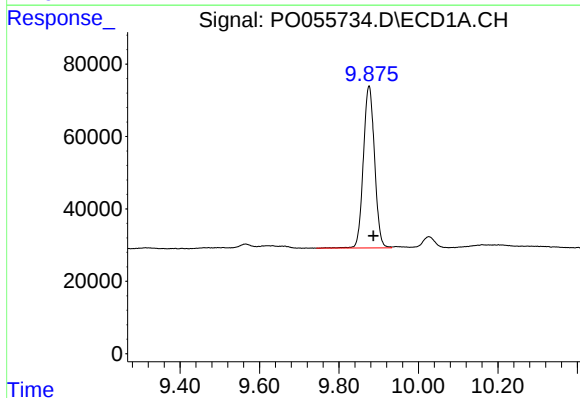
R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 948176
Conc: 33.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



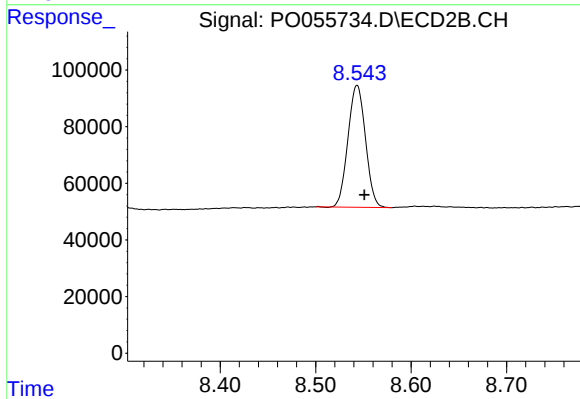
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.001 min
Response: 950395
Conc: 32.58 ng/ml



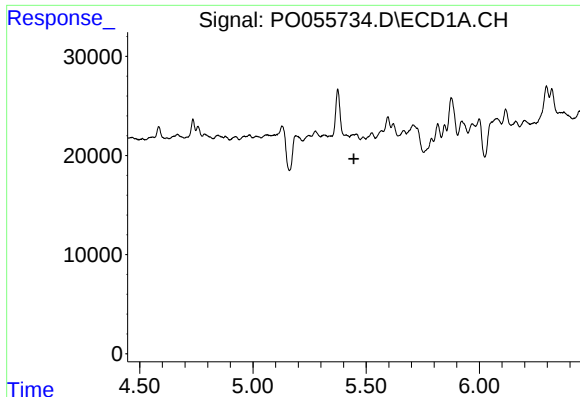
#2 Decachlorobiphenyl

R.T.: 9.876 min
Delta R.T.: -0.011 min
Response: 875407
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

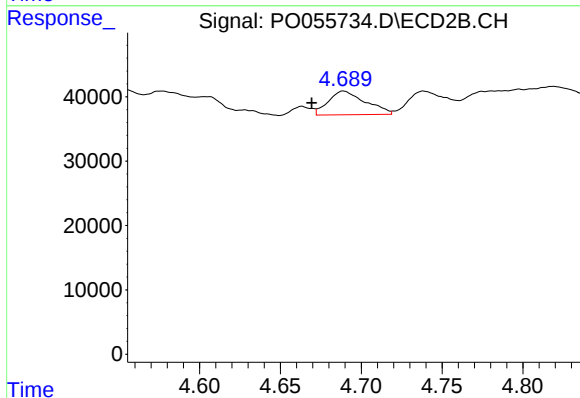
R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 548131
Conc: 17.25 ng/ml



#3 AR-1016-1

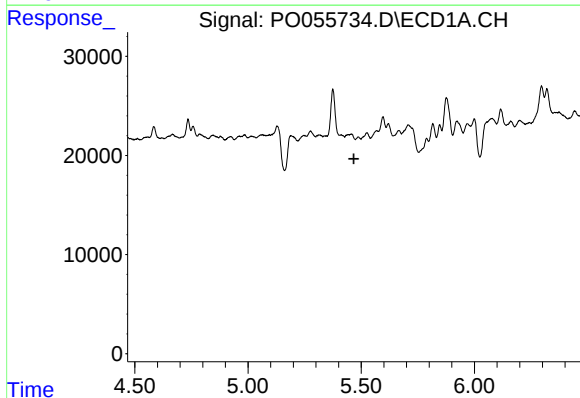
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



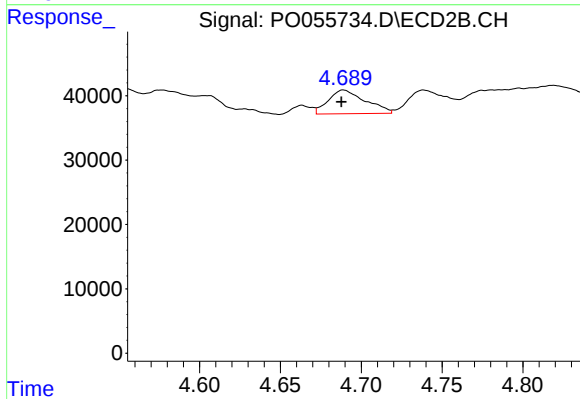
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.020 min
Response: 59026
Conc: 40.51 ng/ml



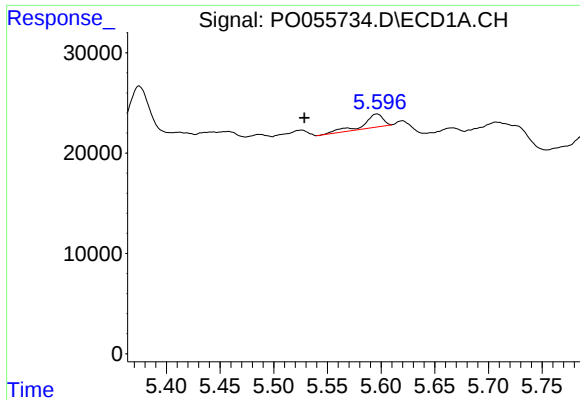
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



#4 AR-1016-2

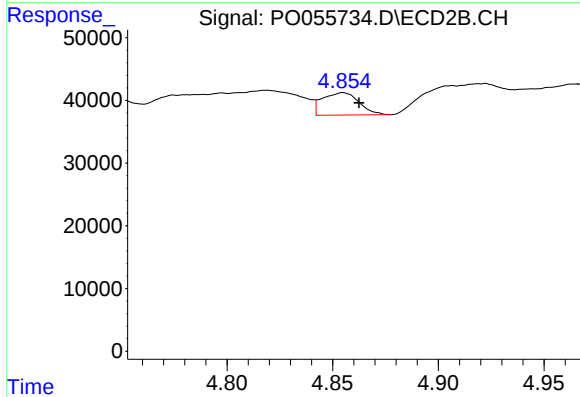
R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 59026
Conc: 29.66 ng/ml



#5 AR-1016-3

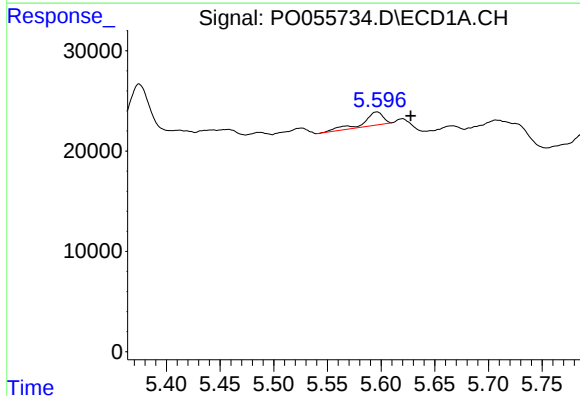
R.T.: 5.596 min
Delta R.T.: 0.067 min
Response: 16751
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



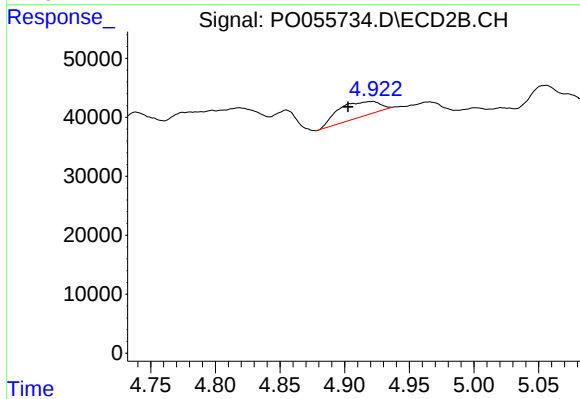
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 42866
Conc: 38.74 ng/ml



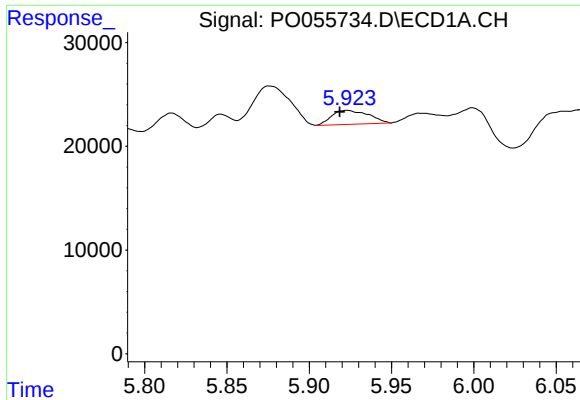
#6 AR-1016-4

R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 16751
Conc: 15.27 ng/ml



#6 AR-1016-4

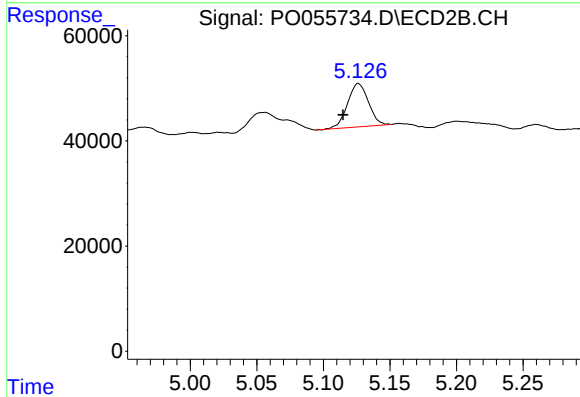
R.T.: 4.922 min
Delta R.T.: 0.020 min
Response: 57433
Conc: 64.17 ng/ml



#7 AR-1016-5

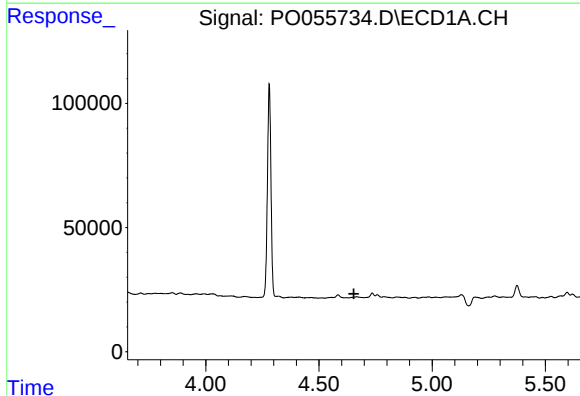
R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 21021
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



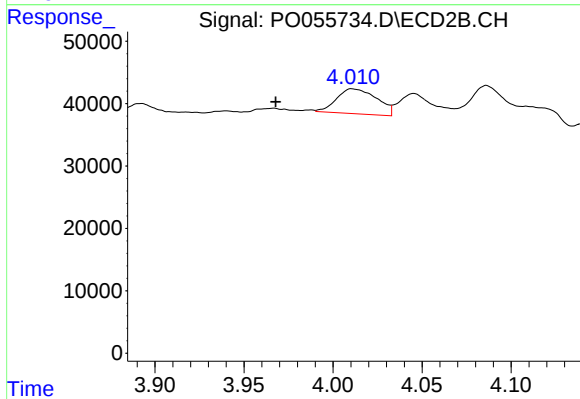
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 90461
Conc: 73.15 ng/ml



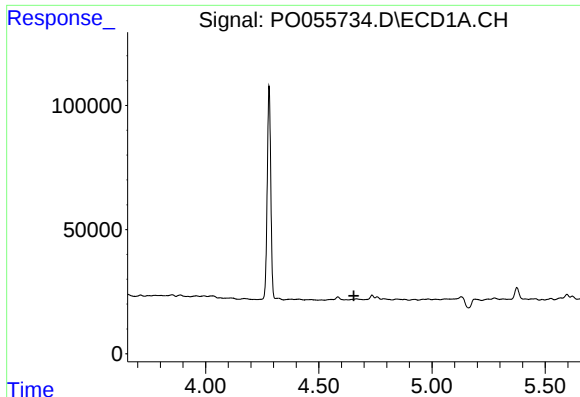
#10 AR-1221-3

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



#10 AR-1221-3

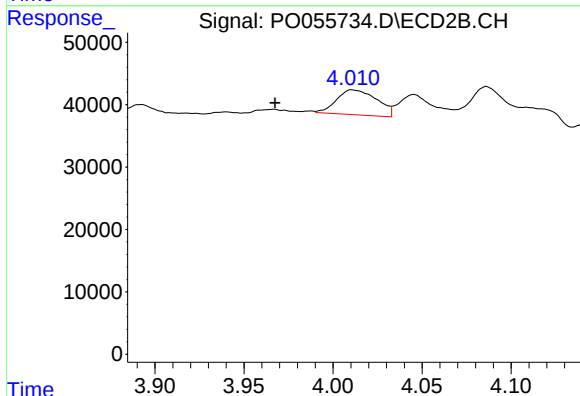
R.T.: 4.010 min
Delta R.T.: 0.042 min
Response: 63141
Conc: 73.59 ng/ml



#11 AR-1232-1

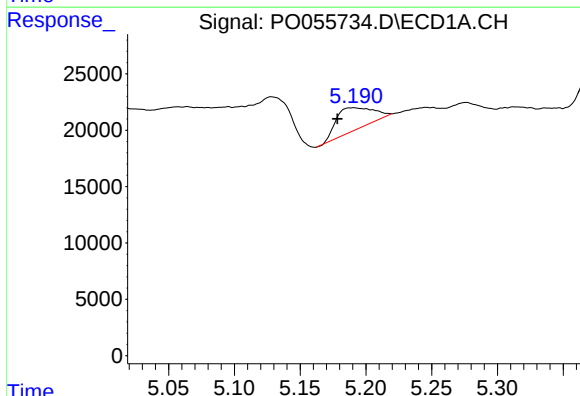
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



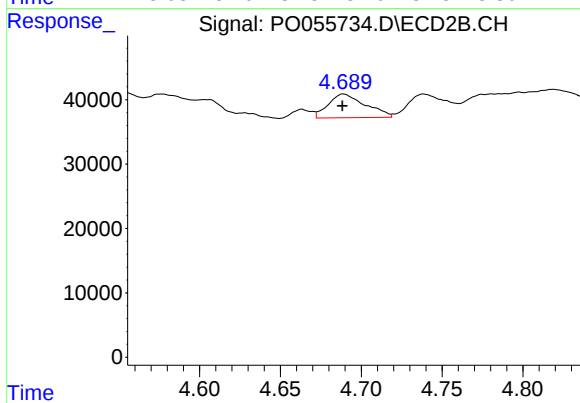
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.043 min
Response: 63141
Conc: 87.28 ng/ml



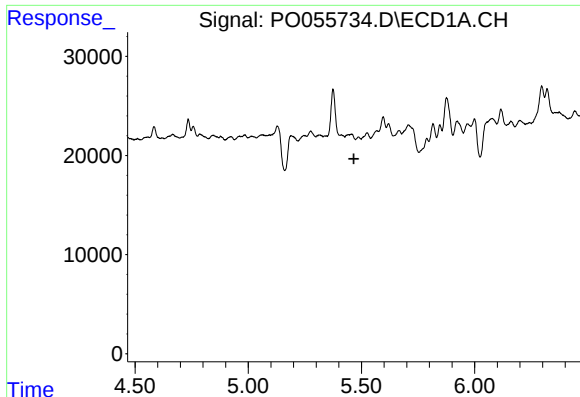
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: 0.012 min
Response: 38589
Conc: 85.33 ng/ml



#12 AR-1232-2

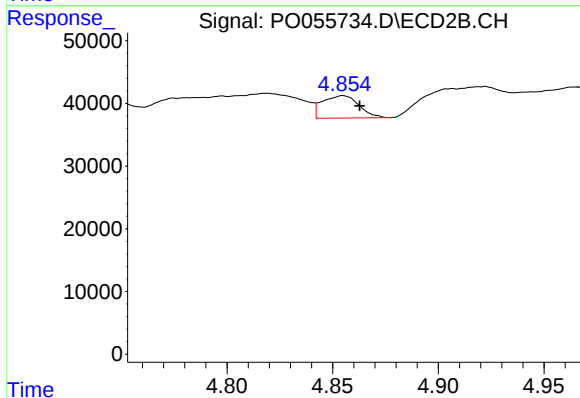
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 59026
Conc: 66.45 ng/ml



#13 AR-1232-3

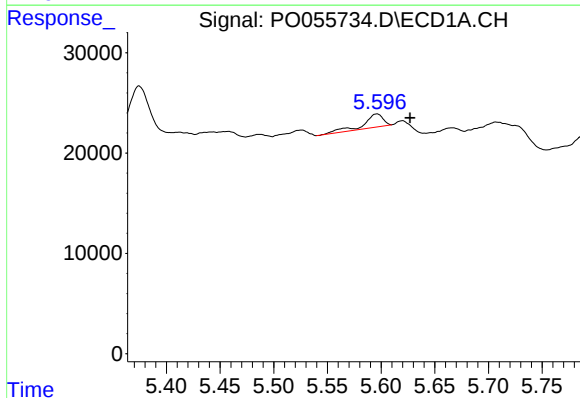
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



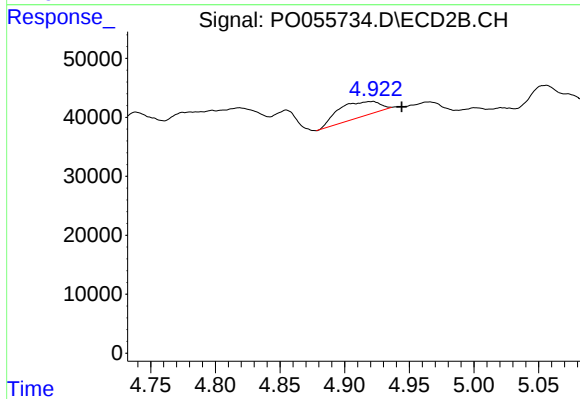
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.008 min
Response: 42866
Conc: 86.64 ng/ml



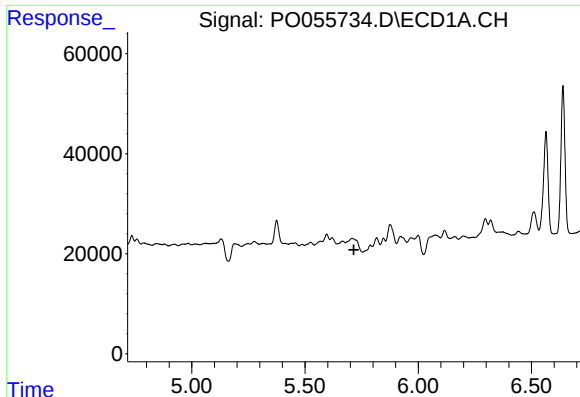
#14 AR-1232-4

R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 16751
Conc: 34.77 ng/ml



#14 AR-1232-4

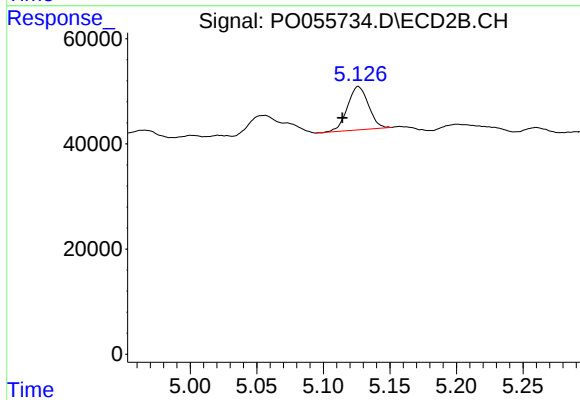
R.T.: 4.922 min
Delta R.T.: -0.022 min
Response: 57433
Conc: 133.85 ng/ml



#15 AR-1232-5

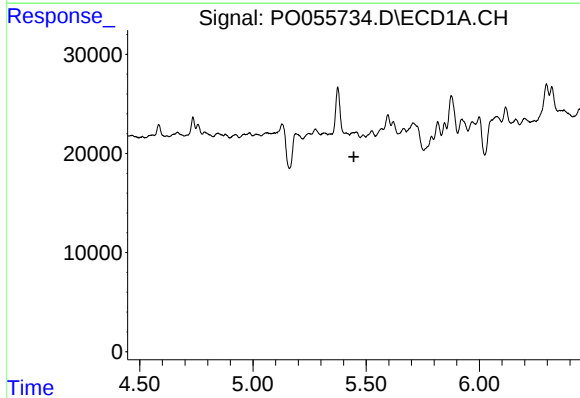
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



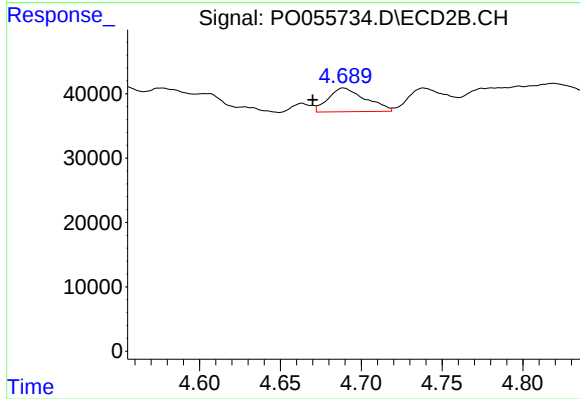
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 90461
Conc: 177.60 ng/ml



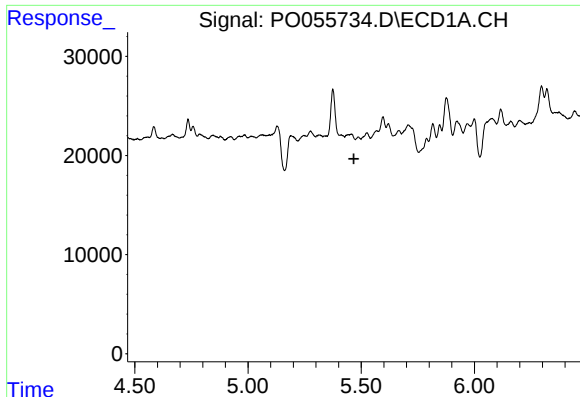
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#16 AR-1242-1

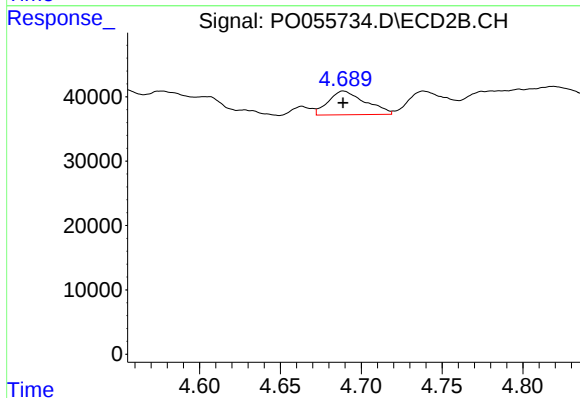
R.T.: 4.689 min
Delta R.T.: 0.019 min
Response: 59026
Conc: 48.11 ng/ml



#17 AR-1242-2

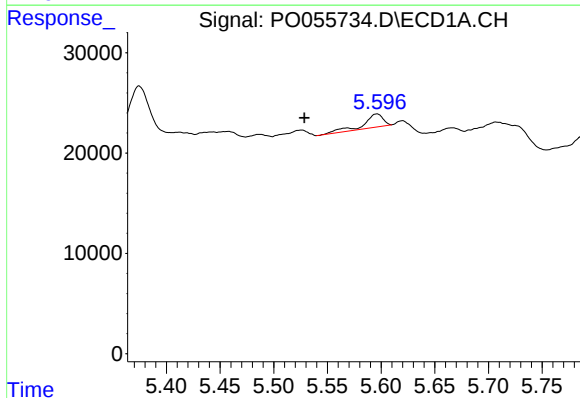
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



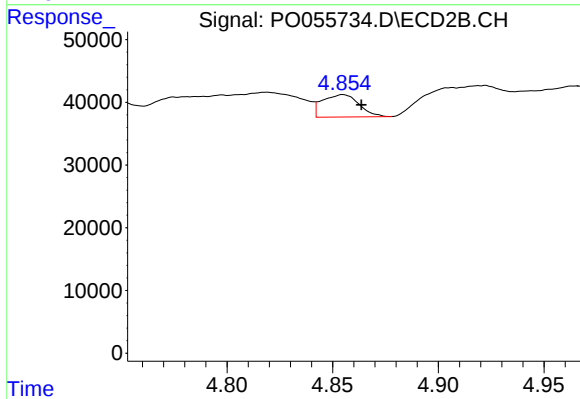
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 59026
Conc: 34.75 ng/ml



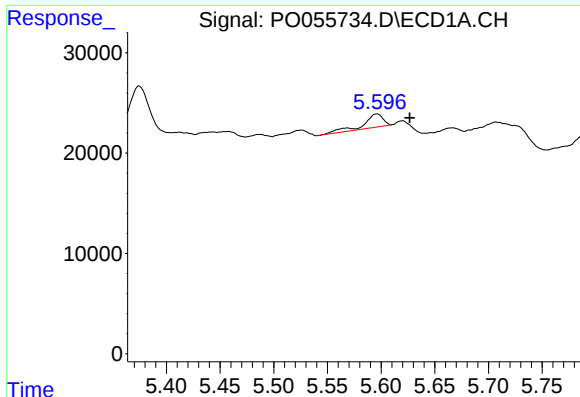
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.068 min
Response: 16751
Conc: 14.60 ng/ml



#18 AR-1242-3

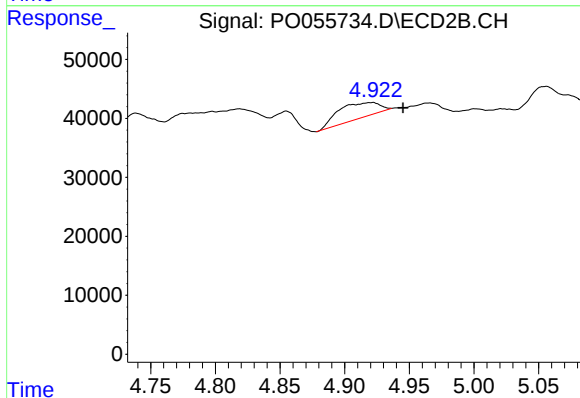
R.T.: 4.855 min
Delta R.T.: -0.009 min
Response: 42866
Conc: 43.67 ng/ml



#19 AR-1242-4

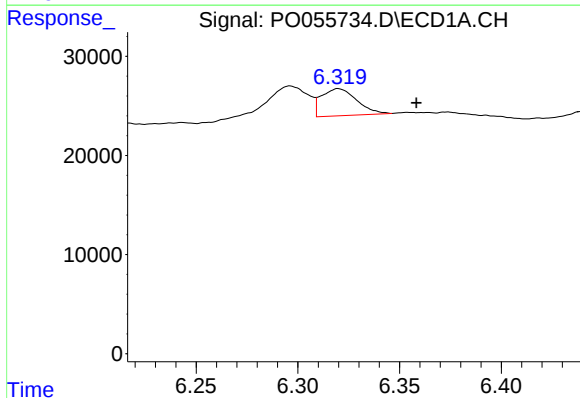
R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 16751
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



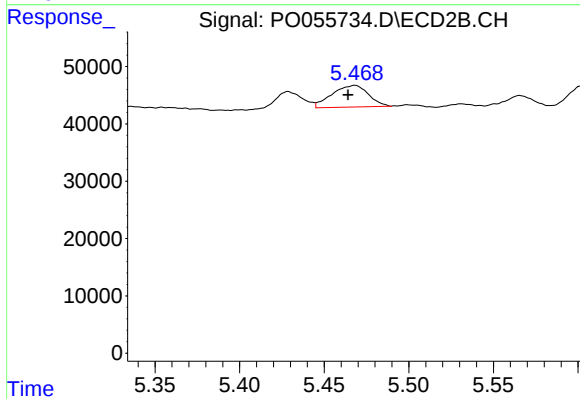
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.023 min
Response: 57433
Conc: 61.19 ng/ml



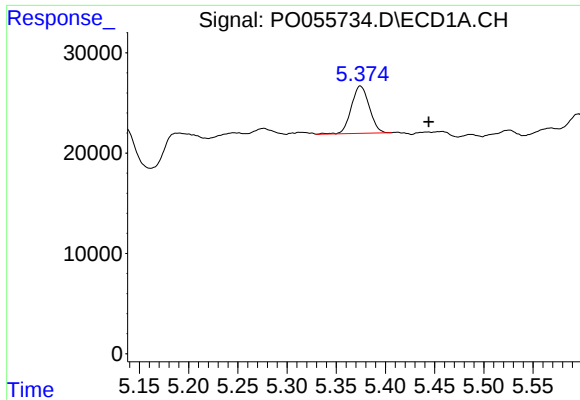
#20 AR-1242-5

R.T.: 6.320 min
Delta R.T.: -0.038 min
Response: 32976
Conc: 28.52 ng/ml



#20 AR-1242-5

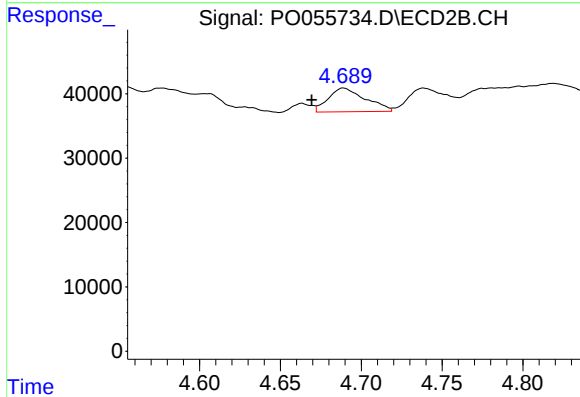
R.T.: 5.468 min
Delta R.T.: 0.004 min
Response: 56697
Conc: 42.42 ng/ml



#21 AR-1248-1

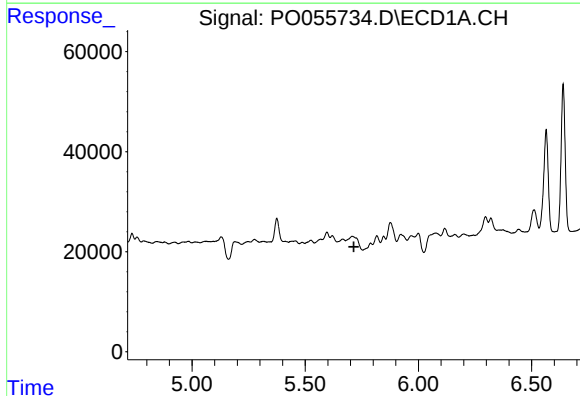
R.T.: 5.374 min
Delta R.T.: -0.070 min
Response: 59890
Conc: 67.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



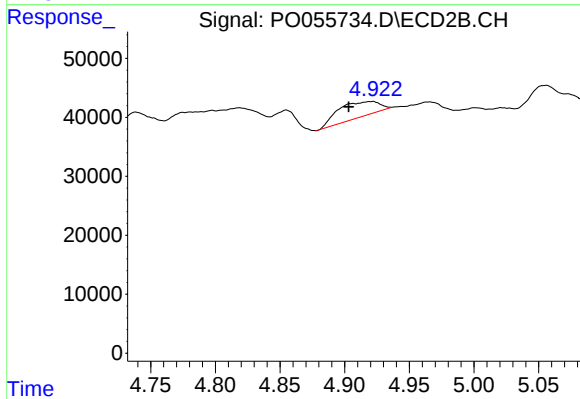
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: 0.020 min
Response: 59026
Conc: 65.25 ng/ml



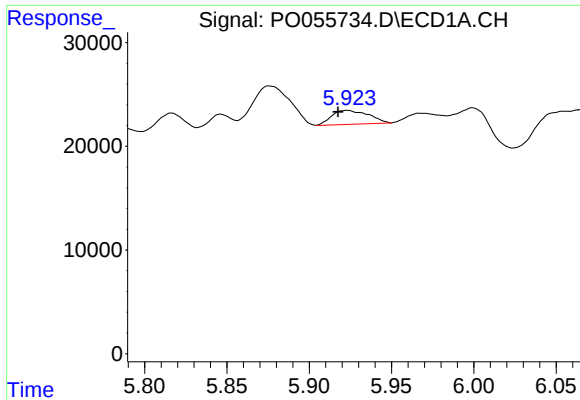
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

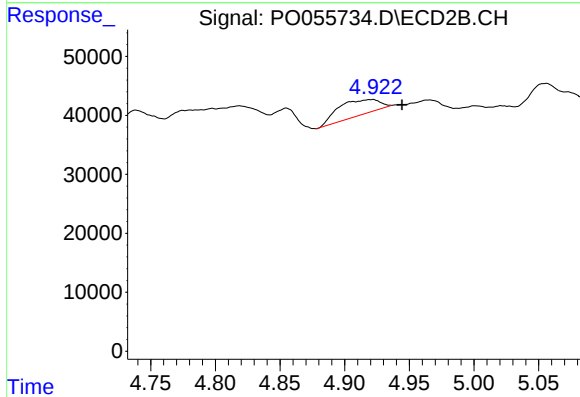
R.T.: 4.922 min
Delta R.T.: 0.019 min
Response: 57433
Conc: 48.12 ng/ml



#23 AR-1248-3

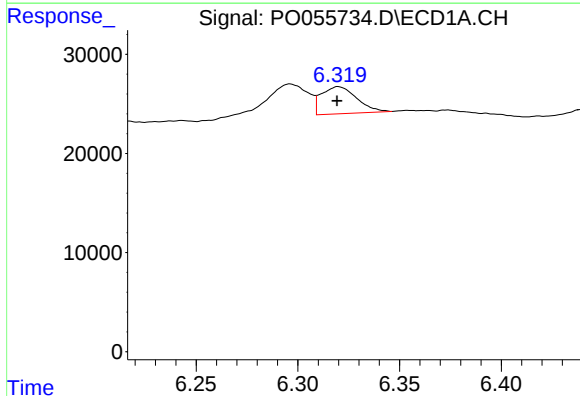
R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 21021
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



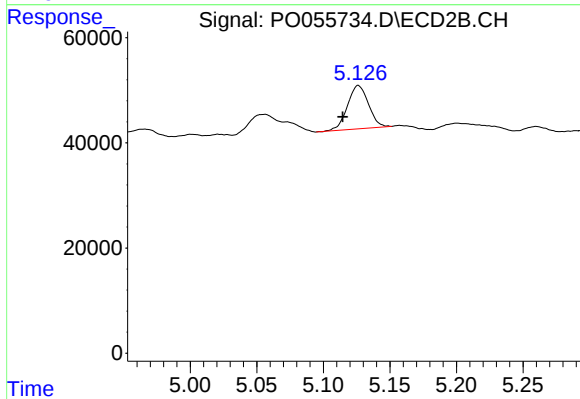
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.022 min
Response: 57433
Conc: 46.66 ng/ml



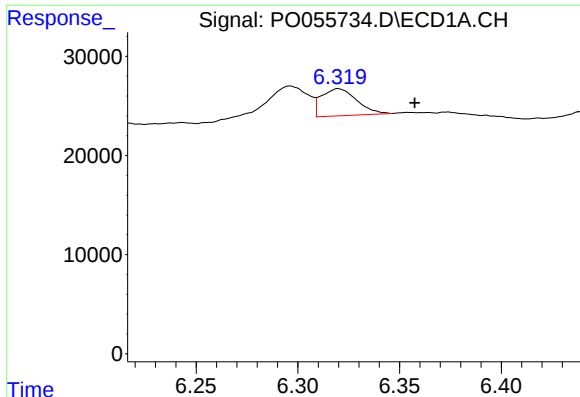
#24 AR-1248-4

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 32976
Conc: 18.70 ng/ml



#24 AR-1248-4

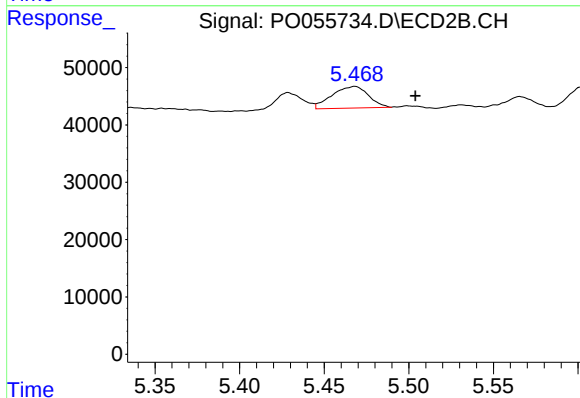
R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 90461
Conc: 56.74 ng/ml



#25 AR-1248-5

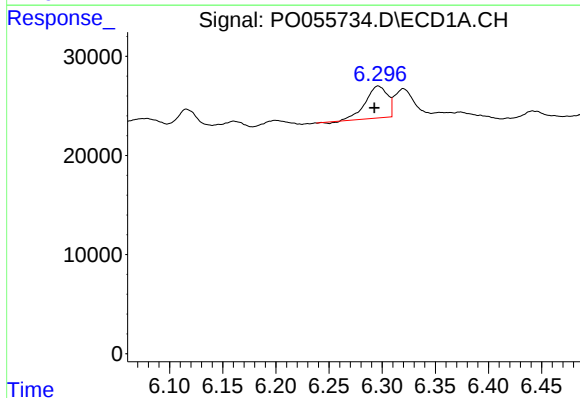
R.T.: 6.320 min
Delta R.T.: -0.037 min
Response: 32976
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



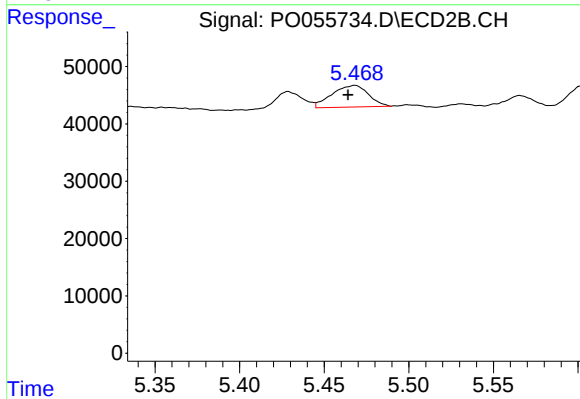
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: -0.036 min
Response: 56697
Conc: 34.49 ng/ml



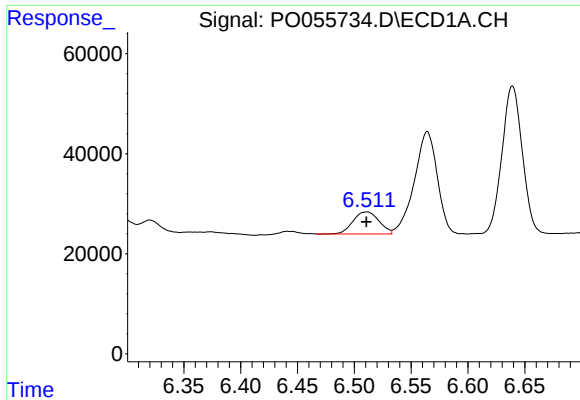
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 45954
Conc: 24.33 ng/ml



#26 AR-1254-1

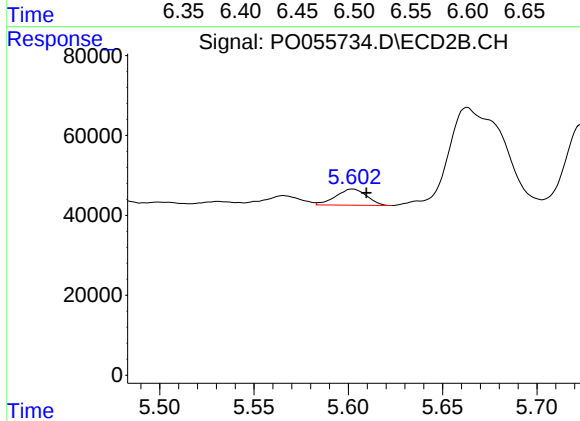
R.T.: 5.468 min
Delta R.T.: 0.004 min
Response: 56697
Conc: 21.71 ng/ml



#27 AR-1254-2

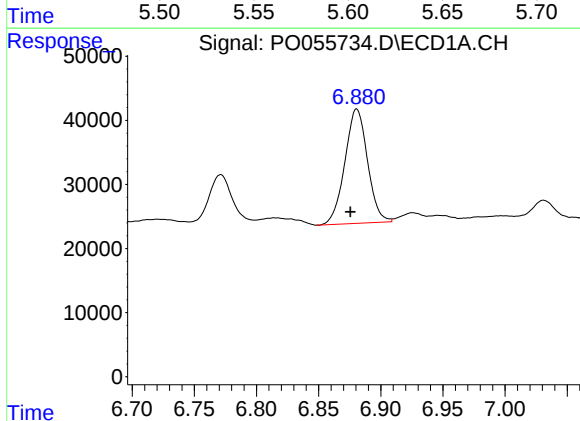
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 70471
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



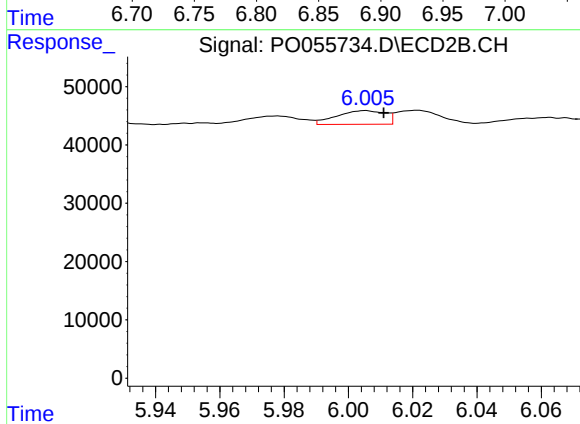
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 46226
Conc: 19.59 ng/ml



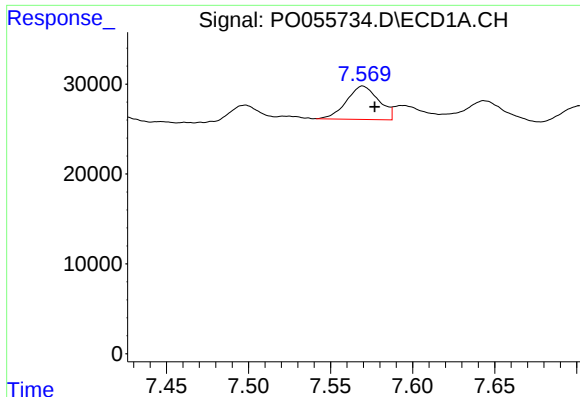
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 226138
Conc: 67.97 ng/ml



#28 AR-1254-3

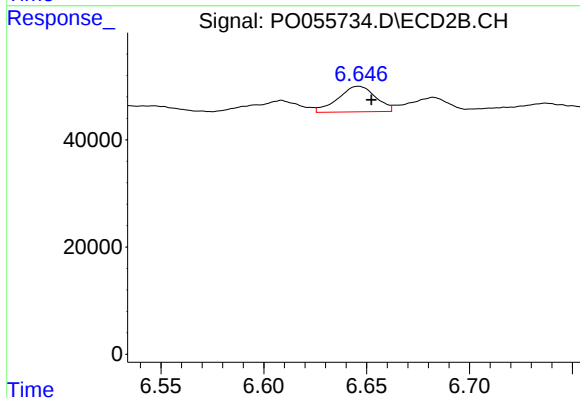
R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 24856
Conc: 6.44 ng/ml



#30 AR-1254-5

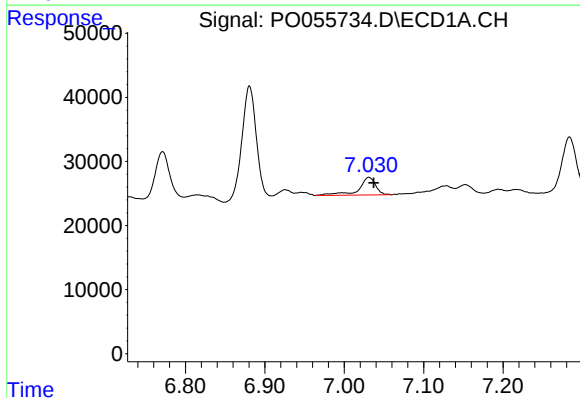
R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 50809
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



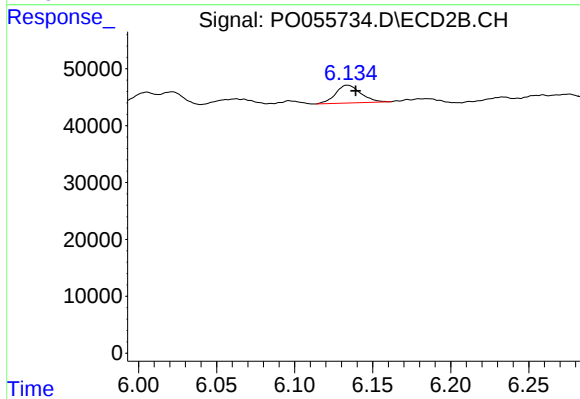
#30 AR-1254-5

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 60542
Conc: 17.30 ng/ml



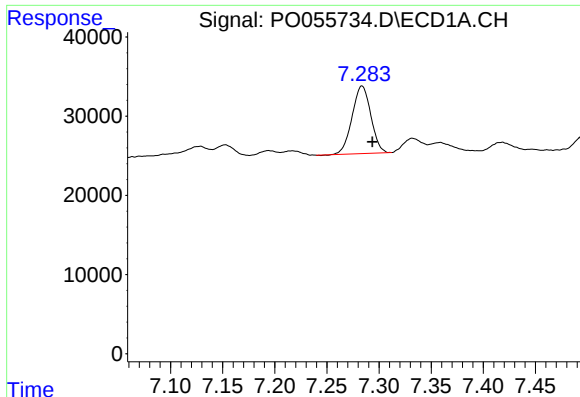
#31 AR-1260-1

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 40577
Conc: 17.66 ng/ml



#31 AR-1260-1

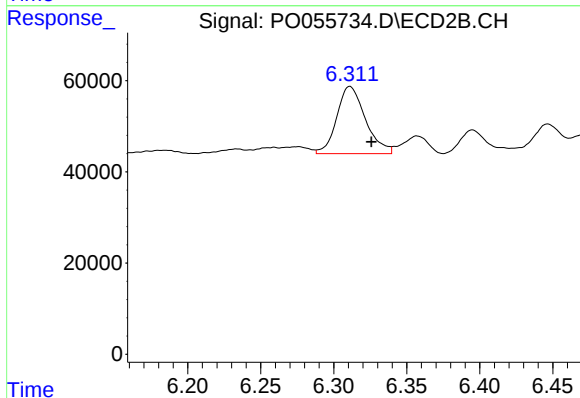
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 35252
Conc: 14.67 ng/ml



#32 AR-1260-2

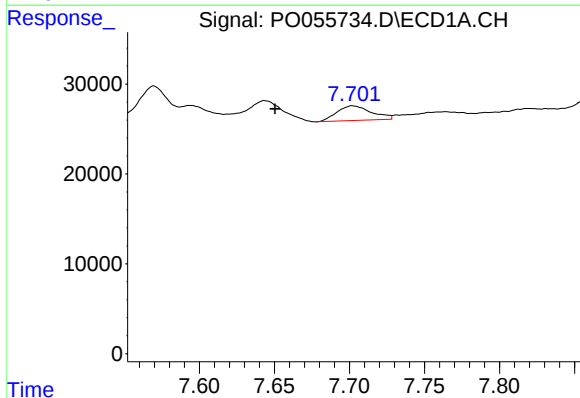
R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 106788
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



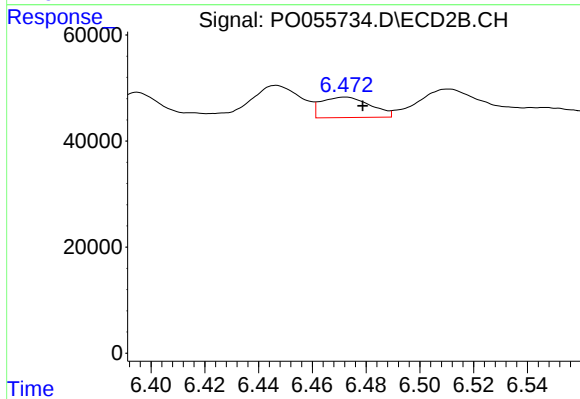
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.015 min
Response: 201510
Conc: 60.73 ng/ml



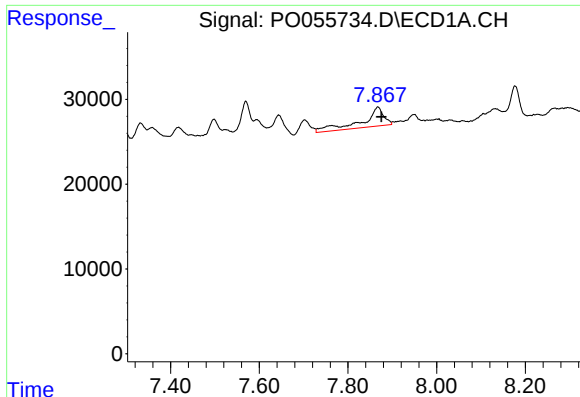
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: 0.052 min
Response: 26300
Conc: 11.72 ng/ml



#33 AR-1260-3

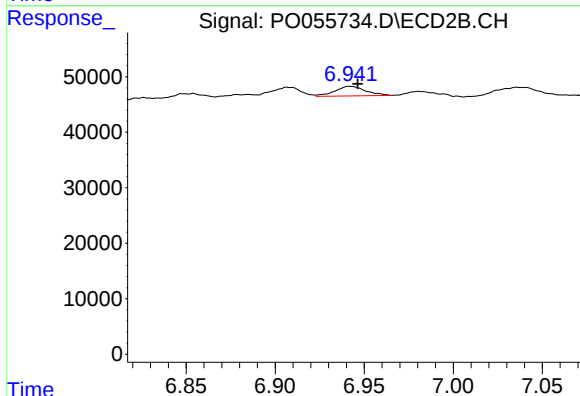
R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 48806
Conc: 17.50 ng/ml



#34 AR-1260-4

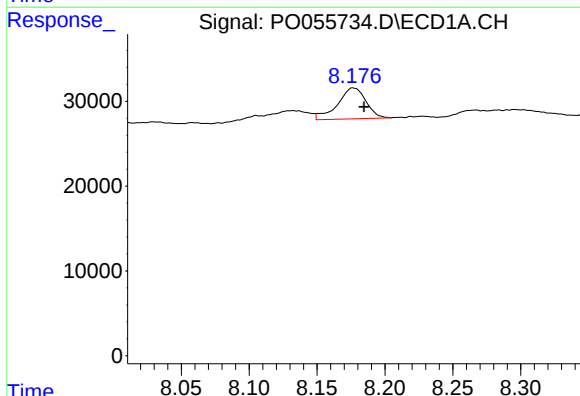
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 76135
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



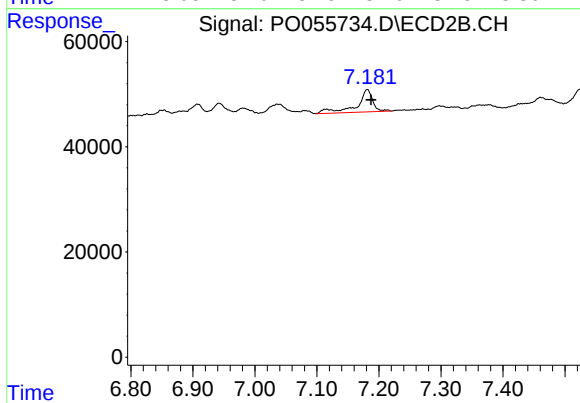
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 20809
Conc: 8.89 ng/ml



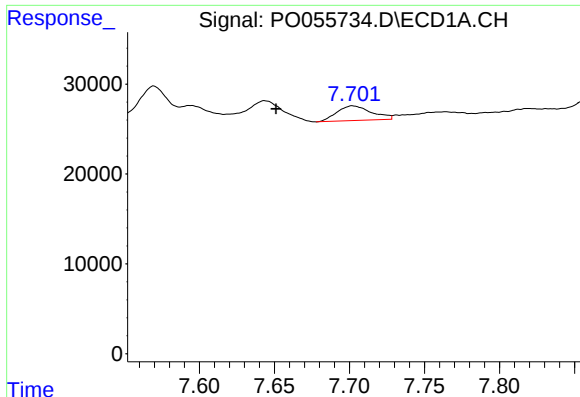
#35 AR-1260-5

R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 53118
Conc: 10.96 ng/ml



#35 AR-1260-5

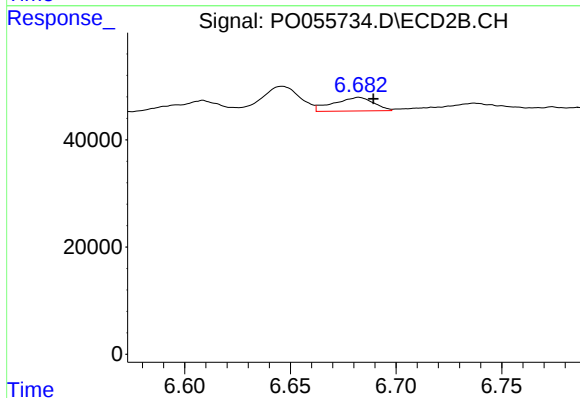
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 75347
Conc: 13.44 ng/ml



#36 AR-1262-1

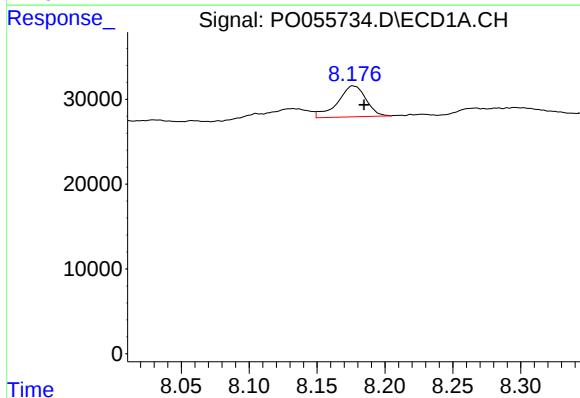
R.T.: 7.702 min
Delta R.T.: 0.051 min
Response: 26300
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



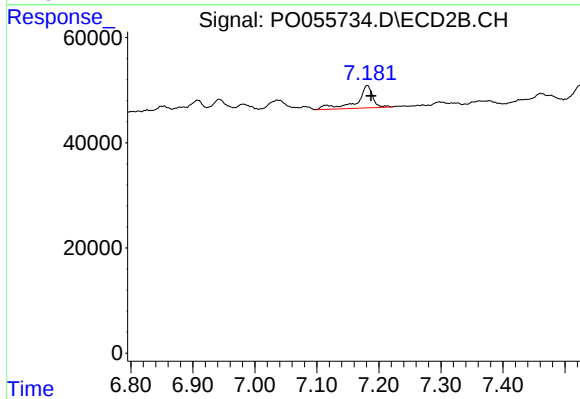
#36 AR-1262-1

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 33705
Conc: 7.59 ng/ml



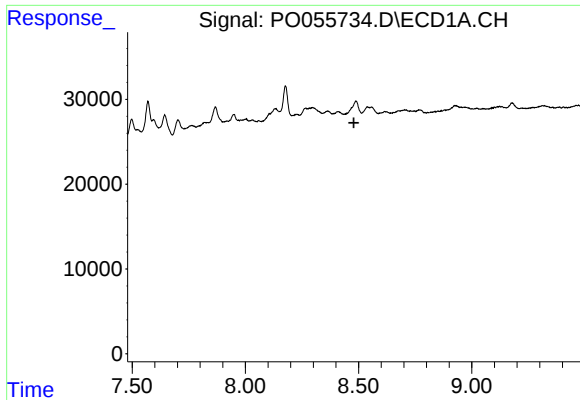
#37 AR-1262-2

R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 53118
Conc: 8.59 ng/ml



#37 AR-1262-2

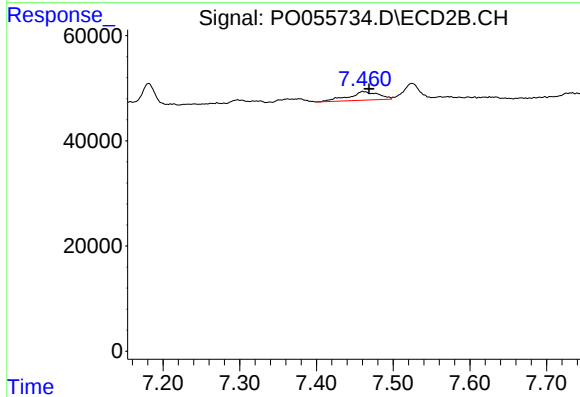
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 75347
Conc: 10.79 ng/ml



#38 AR-1262-3

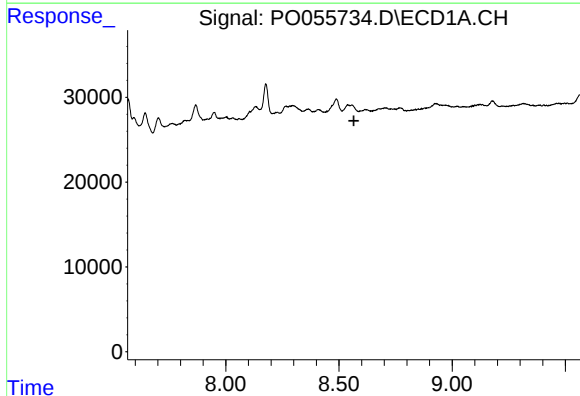
R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



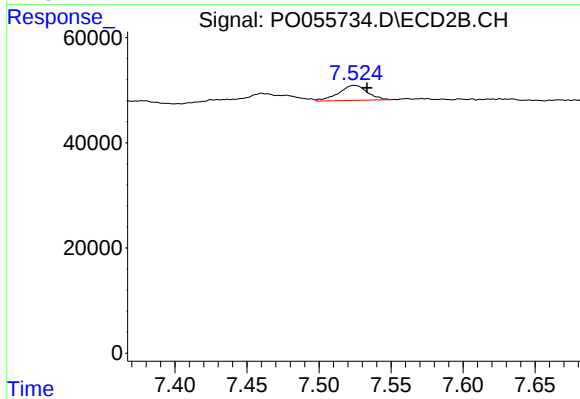
#38 AR-1262-3

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 44291
Conc: 15.78 ng/ml



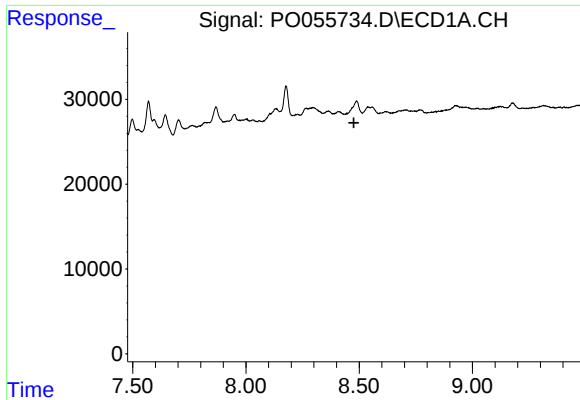
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#39 AR-1262-4

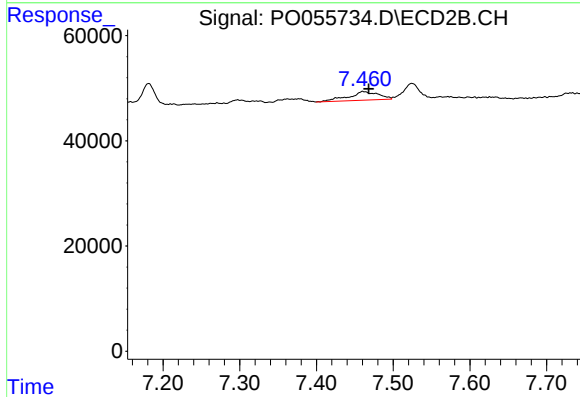
R.T.: 7.525 min
Delta R.T.: -0.009 min
Response: 39612
Conc: 8.56 ng/ml



#41 AR-1268-1

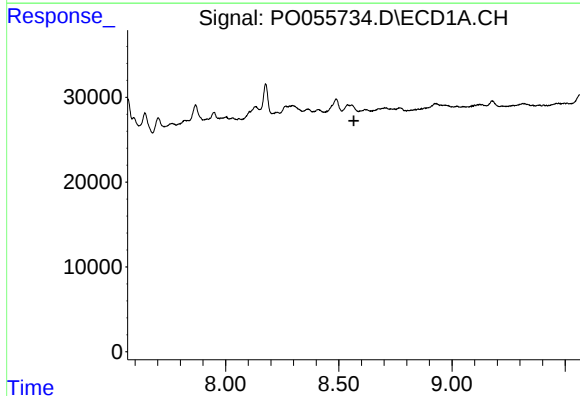
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-042919-C



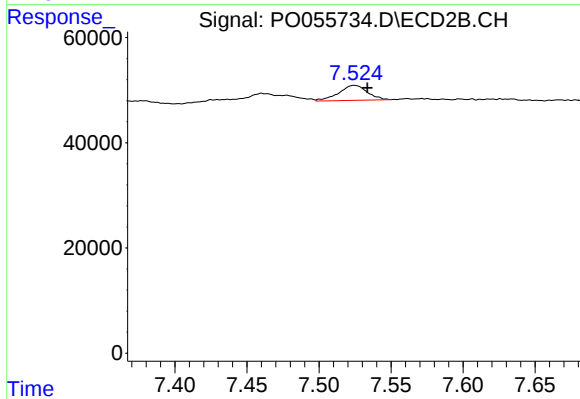
#41 AR-1268-1

R.T.: 7.461 min
Delta R.T.: -0.007 min
Response: 44291
Conc: 6.05 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: -0.009 min
Response: 39612
Conc: 6.41 ng/ml