

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
 Data File : P0055735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 12:13
 Operator : SM/SJ
 Sample : K2194-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:10:05 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	3.595	930438	910878	33.080	31.225
2)	SA Decachlor...	9.877	8.546	824585	480977	19.307	15.141
Target Compounds							
3)	L1 AR-1016-1	0.000	4.696	0	61171	N.D.	41.981 #
4)	L1 AR-1016-2	0.000	4.696	0	61171	N.D.	30.735 #
5)	L1 AR-1016-3	0.000	4.849	0	143606	N.D.	129.796 #
6)	L1 AR-1016-4	5.621	4.881	17178	703078	15.660	785.588 #
7)	L1 AR-1016-5	0.000	5.128	0	59337	N.D.	47.983 #
10)	L2 AR-1221-3	0.000	4.012	0	42130	N.D.	49.104 #
11)	L3 AR-1232-1	0.000	4.012	0	42130	N.D.	58.235 #
12)	L3 AR-1232-2	5.130	4.696	37450	61171	82.813	68.869
13)	L3 AR-1232-3	0.000	4.849	0	143606	N.D.	290.269 #
14)	L3 AR-1232-4	5.621	4.968	17178	275363	35.660	641.748 #
15)	L3 AR-1232-5	0.000	5.128	0	59337	N.D.	116.491 #
16)	L4 AR-1242-1	0.000	4.696	0	61171	N.D.	49.862 #
17)	L4 AR-1242-2	0.000	4.696	0	61171	N.D.	36.016 #
18)	L4 AR-1242-3	0.000	4.849	0	143606	N.D.	146.288 #
19)	L4 AR-1242-4	5.621	4.968	17178	275363	18.220	293.379 #
20)	L4 AR-1242-5	6.292	5.461	14443	36437	12.493	27.262 #
21)	L5 AR-1248-1	0.000	4.696	0	61171	N.D.	67.621 #
22)	L5 AR-1248-2	0.000	4.881	0	703078	N.D.	589.124 #
23)	L5 AR-1248-3	0.000	4.968	0	275363	N.D.	223.710 #
24)	L5 AR-1248-4	6.292	5.128	14443	59337	8.190	37.220 #
25)	L5 AR-1248-5	6.292	5.461	14443	36437	8.514	22.163 #
26)	L6 AR-1254-1	6.292	5.461	14443	36437	7.646	13.954 #
27)	L6 AR-1254-2	6.512	5.607	172994	28806	58.417	12.206 #
28)	L6 AR-1254-3	6.880	6.020	283830	71728	85.311	18.584 #
29)	L6 AR-1254-4	7.152	0.000	31262	0	12.178	N.D. #
30)	L6 AR-1254-5	7.569	6.647	134706	84187	47.380	24.063 #
31)	L7 AR-1260-1	7.032	6.135	133190	78826	57.972	32.810 #
32)	L7 AR-1260-2	7.287	6.314	117792	283816	41.099	85.538 #
33)	L7 AR-1260-3	7.644	6.474	109874	86659	48.953	31.069 #
34)	L7 AR-1260-4	7.885	6.942	220247	53882	85.638	23.009 #
35)	L7 AR-1260-5	8.177	7.182	120350	130449	24.825	23.277
36)	L8 AR-1262-1	7.644	6.684	109874	59332	31.229	13.368 #
37)	L8 AR-1262-2	8.177	7.182	120350	130449	19.461	18.680
38)	L8 AR-1262-3	8.487	7.463	90541	47167	21.704	16.808
39)	L8 AR-1262-4	8.554	7.526	102913	117656	32.710	25.415
40)	L8 AR-1262-5	9.178	8.026	61274	101028	29.383	51.603 #
41)	L9 AR-1268-1	8.487	7.463	90541	47167	13.735	6.444 #
42)	L9 AR-1268-2	8.554	7.526	102913	117656	17.078	19.029
43)	L9 AR-1268-3	8.754	7.759	43421	39199	8.785	7.569

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
Data File : P0055735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 12:13
Operator : SM/SJ
Sample : K2194-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:10:05 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
44)	L9 AR-1268-4	9.178	8.026	61274	101028	28.109	48.808 #
45)	L9 AR-1268-5	9.581	0.000	31052	0	2.123	N.D. #

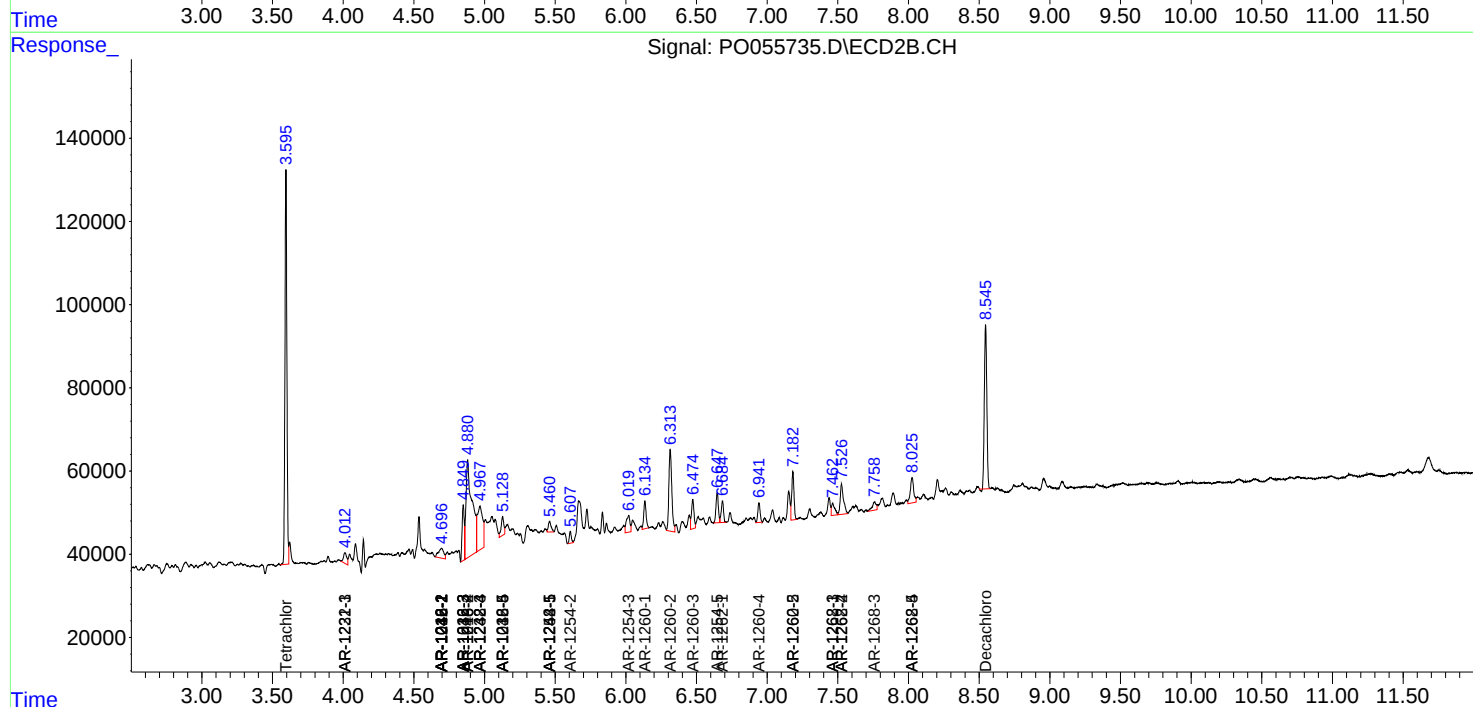
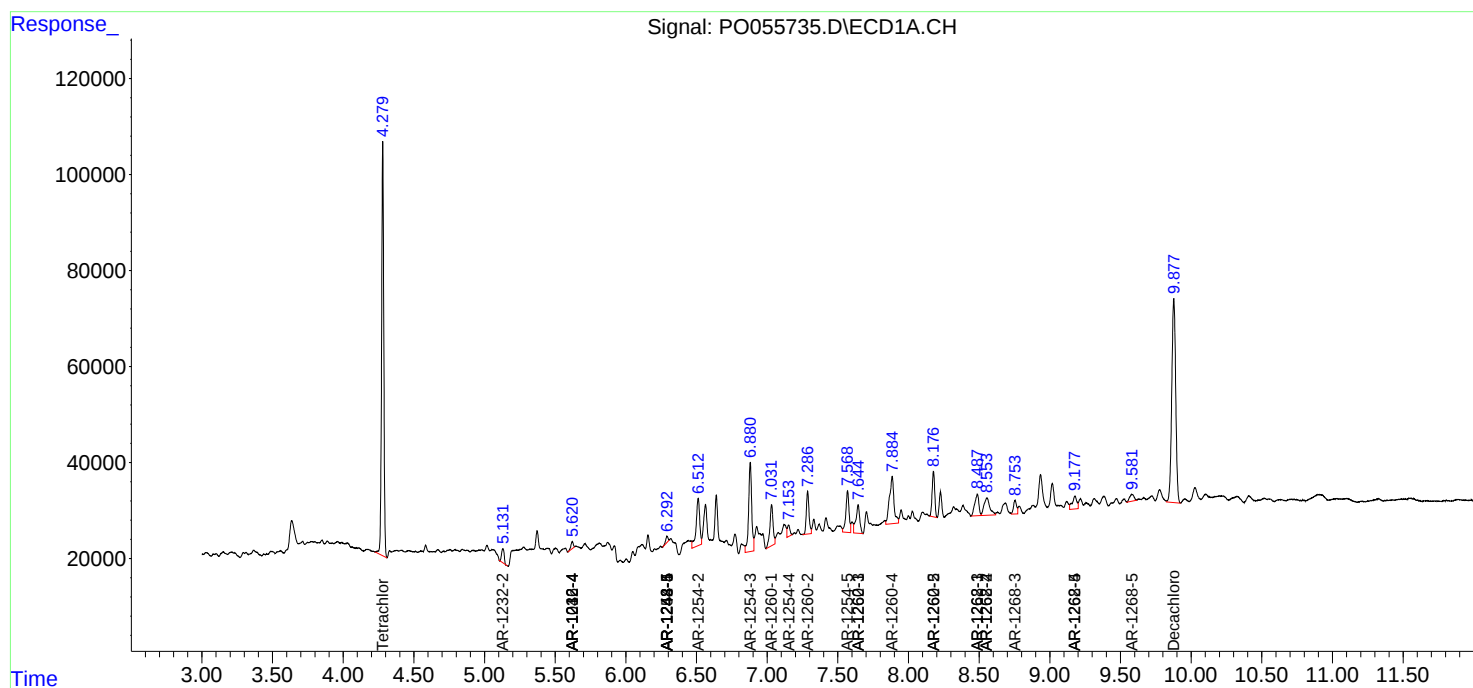
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

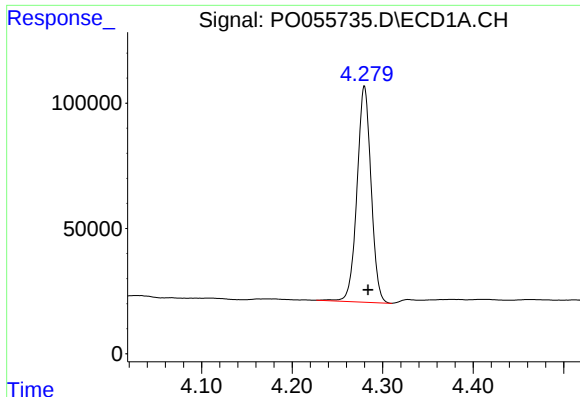
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050119\
Data File : PO055735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 12:13
Operator : SM/SJ
Sample : K2194-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
JC-03-042919-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:10:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.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

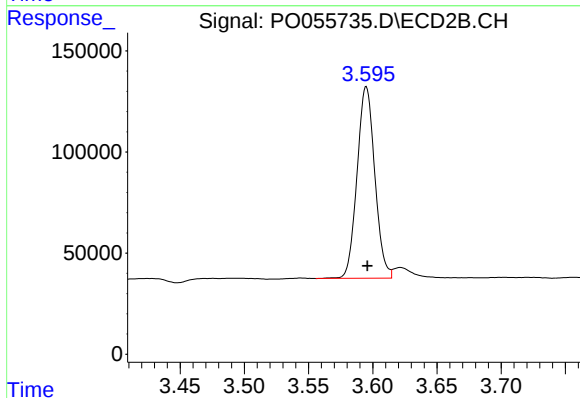




#1 Tetrachloro-m-xylene

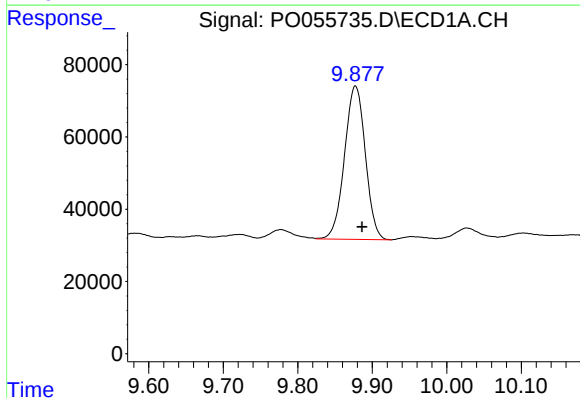
R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 930438
Conc: 33.08 ng/ml

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



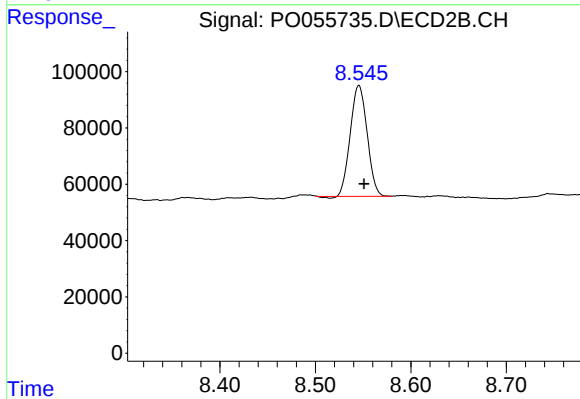
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 910878
Conc: 31.22 ng/ml



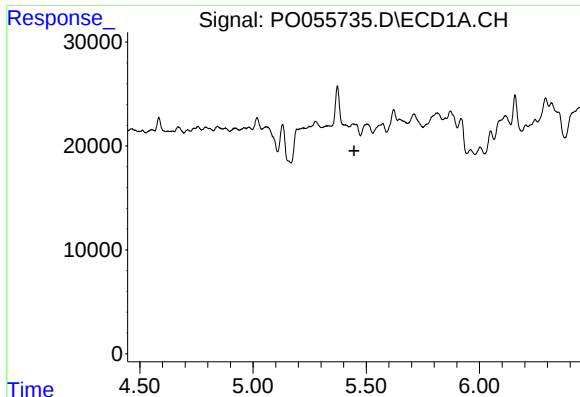
#2 Decachlorobiphenyl

R.T.: 9.877 min
Delta R.T.: -0.009 min
Response: 824585
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

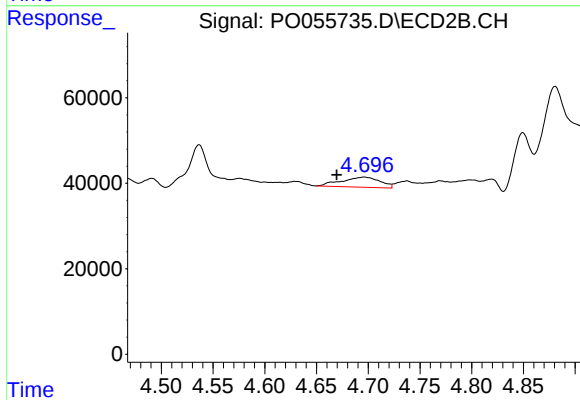
R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 480977
Conc: 15.14 ng/ml



#3 AR-1016-1

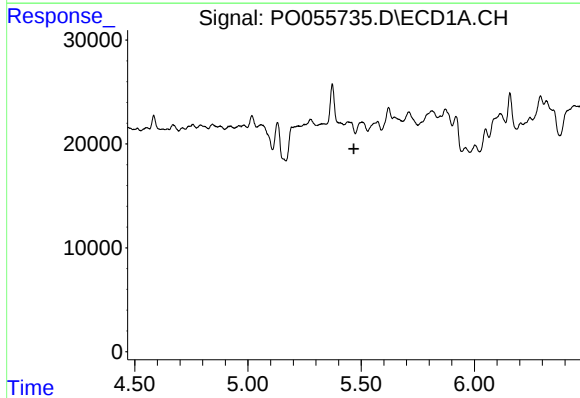
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.

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



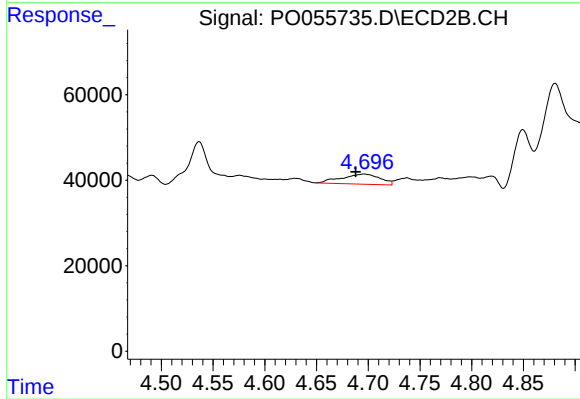
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: 0.027 min
Response: 61171
Conc: 41.98 ng/ml



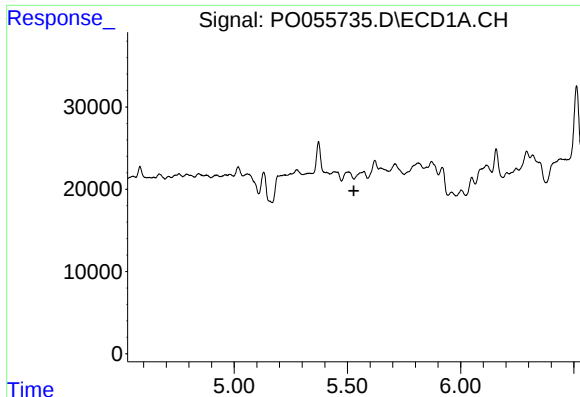
#4 AR-1016-2

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



#4 AR-1016-2

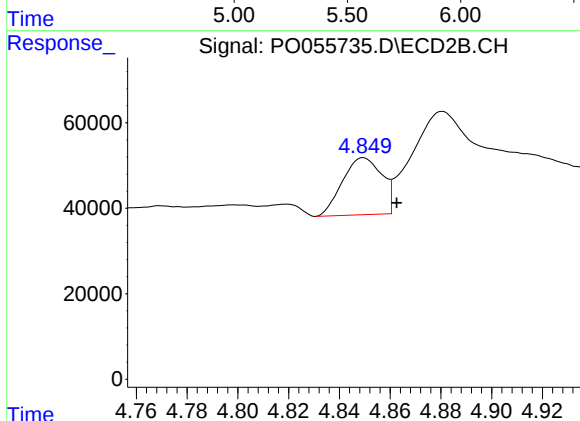
R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 61171
Conc: 30.74 ng/ml



#5 AR-1016-3

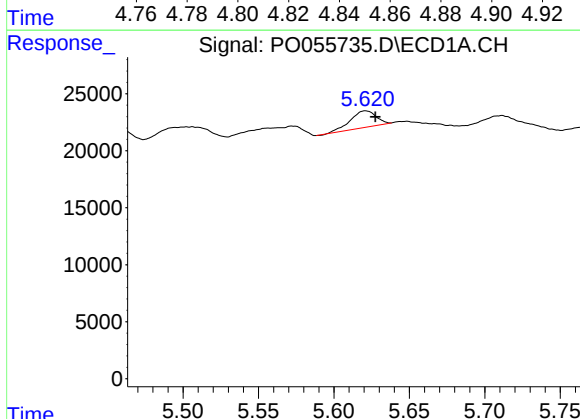
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

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



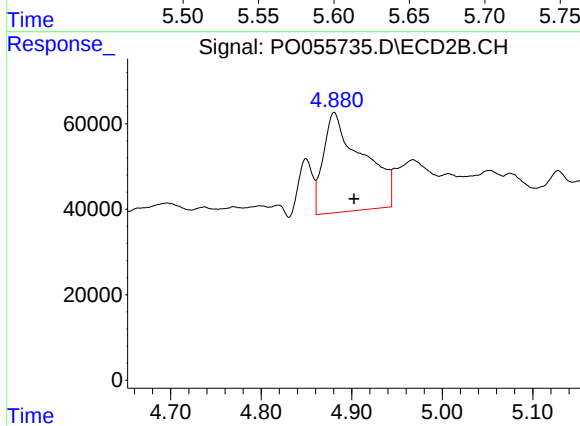
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.013 min
Response: 143606
Conc: 129.80 ng/ml



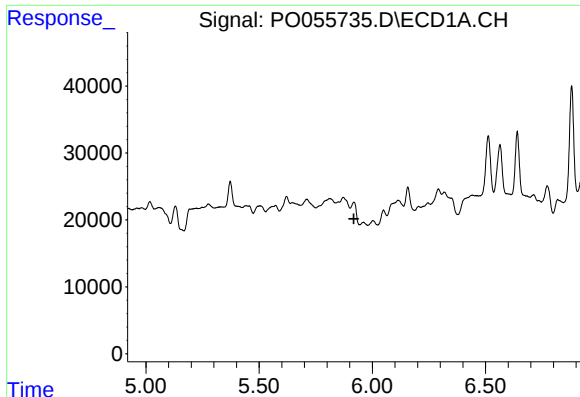
#6 AR-1016-4

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 17178
Conc: 15.66 ng/ml



#6 AR-1016-4

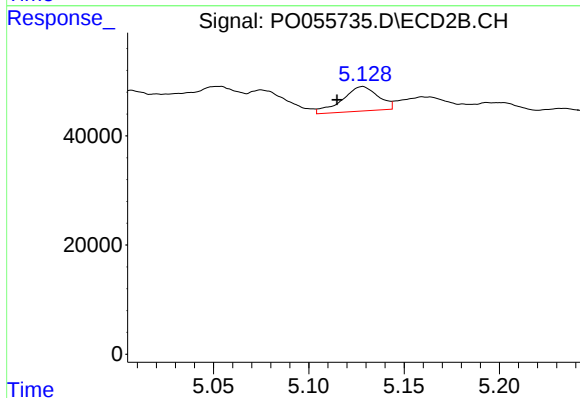
R.T.: 4.881 min
Delta R.T.: -0.022 min
Response: 703078
Conc: 785.59 ng/ml



#7 AR-1016-5

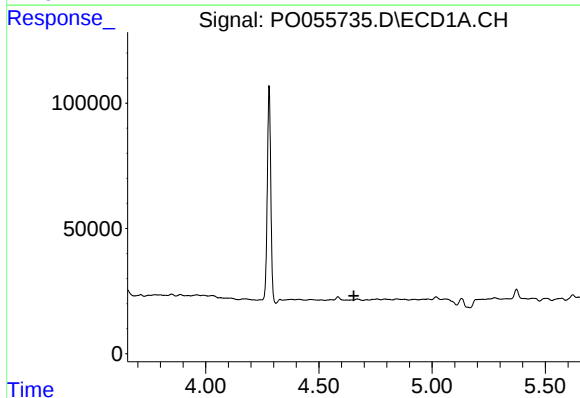
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

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



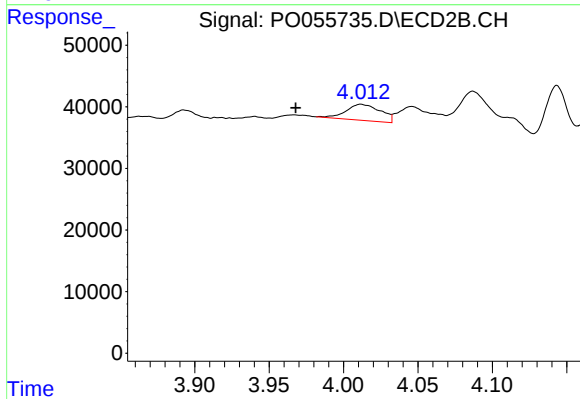
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 59337
Conc: 47.98 ng/ml



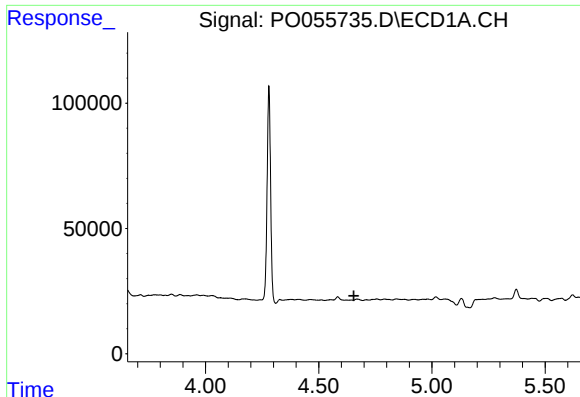
#10 AR-1221-3

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



#10 AR-1221-3

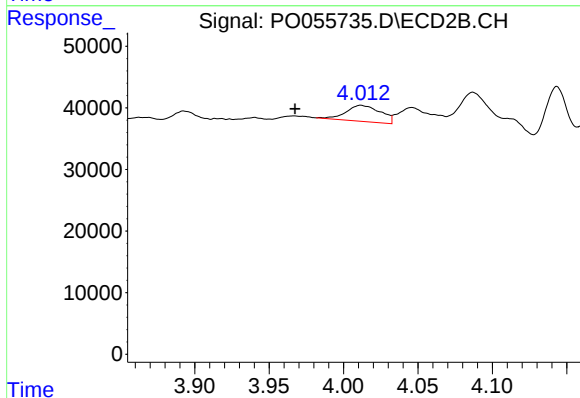
R.T.: 4.012 min
Delta R.T.: 0.044 min
Response: 42130
Conc: 49.10 ng/ml



#11 AR-1232-1

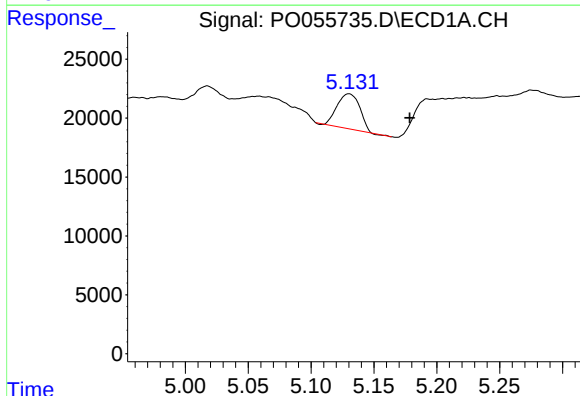
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

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



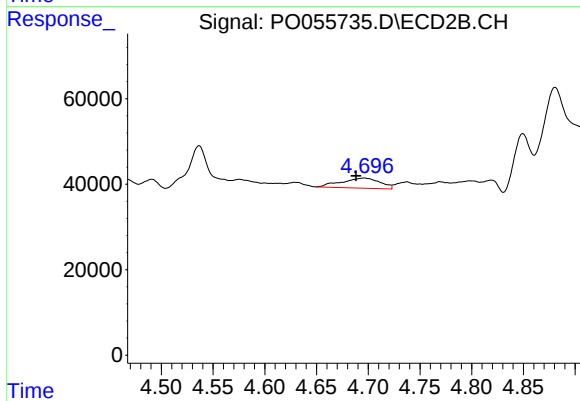
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.044 min
Response: 42130
Conc: 58.23 ng/ml



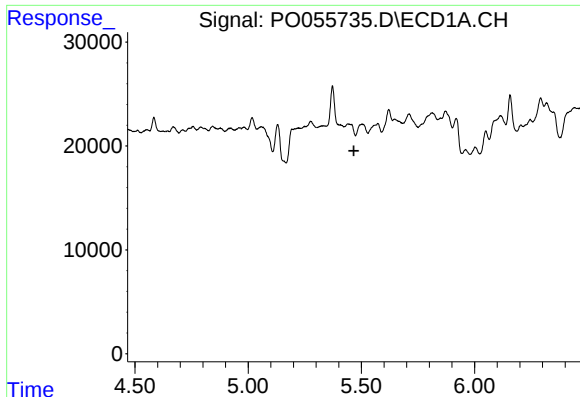
#12 AR-1232-2

R.T.: 5.130 min
Delta R.T.: -0.048 min
Response: 37450
Conc: 82.81 ng/ml



#12 AR-1232-2

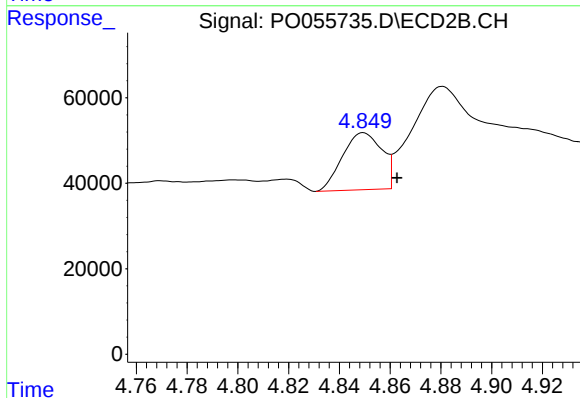
R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 61171
Conc: 68.87 ng/ml



#13 AR-1232-3

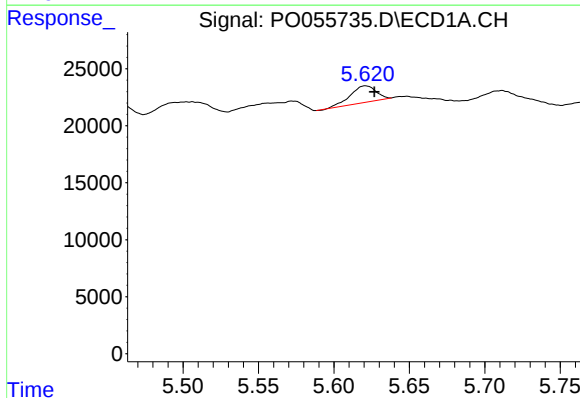
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

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



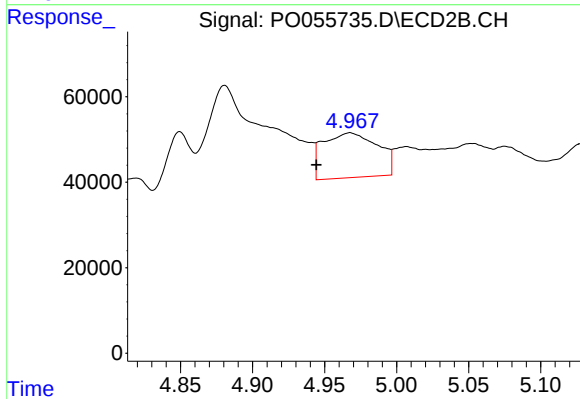
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.013 min
Response: 143606
Conc: 290.27 ng/ml



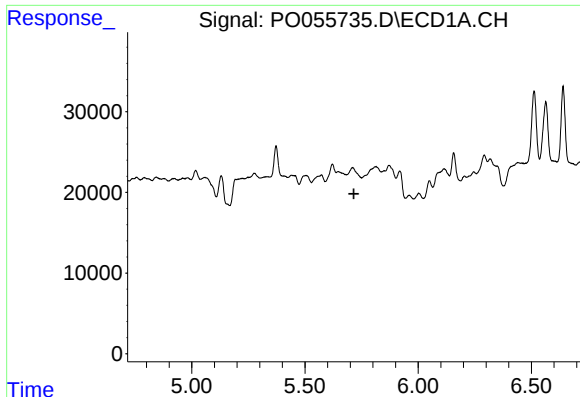
#14 AR-1232-4

R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 17178
Conc: 35.66 ng/ml



#14 AR-1232-4

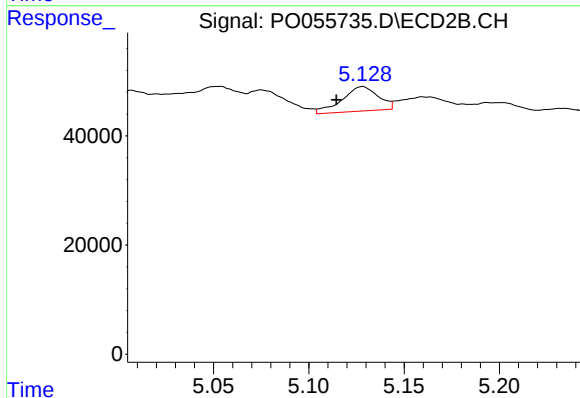
R.T.: 4.968 min
Delta R.T.: 0.024 min
Response: 275363
Conc: 641.75 ng/ml



#15 AR-1232-5

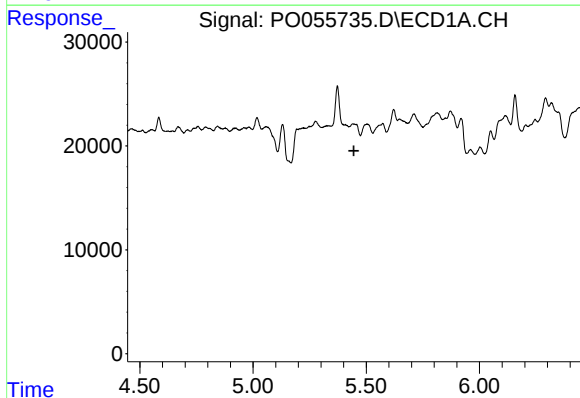
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

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



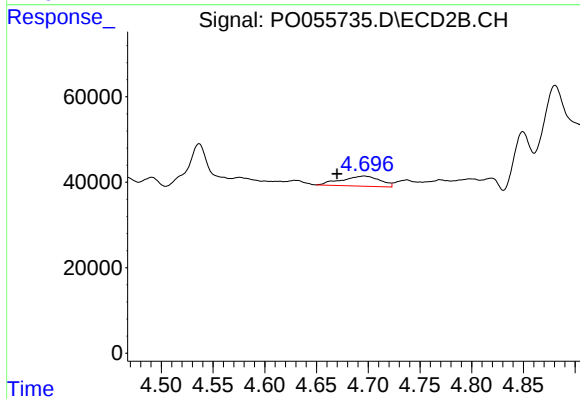
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 59337
Conc: 116.49 ng/ml



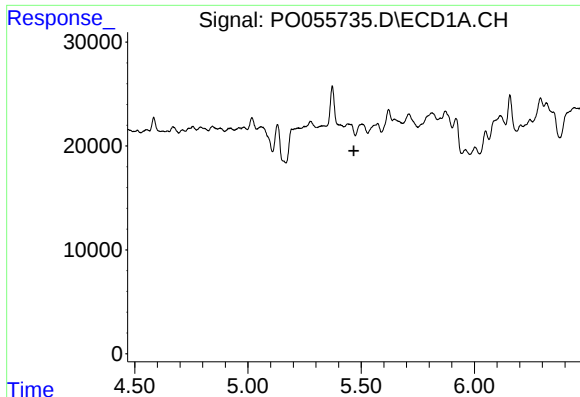
#16 AR-1242-1

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



#16 AR-1242-1

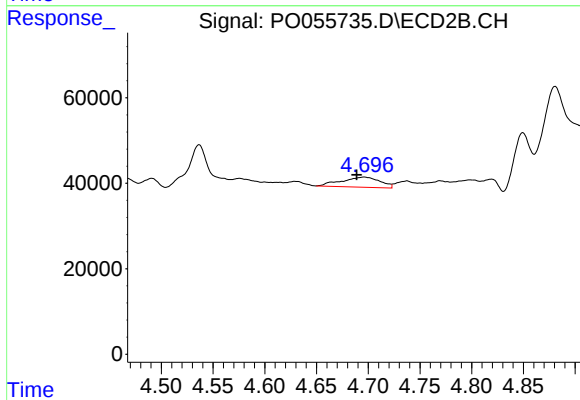
R.T.: 4.696 min
Delta R.T.: 0.026 min
Response: 61171
Conc: 49.86 ng/ml



#17 AR-1242-2

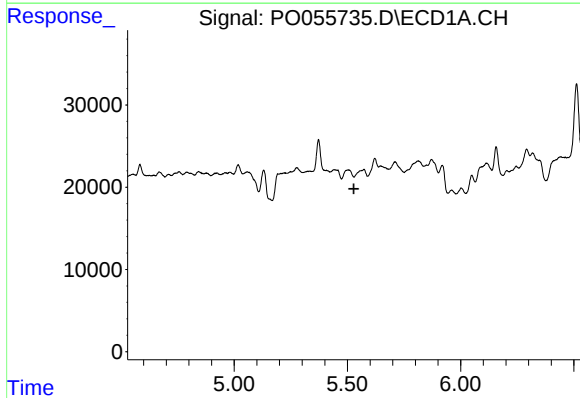
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

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



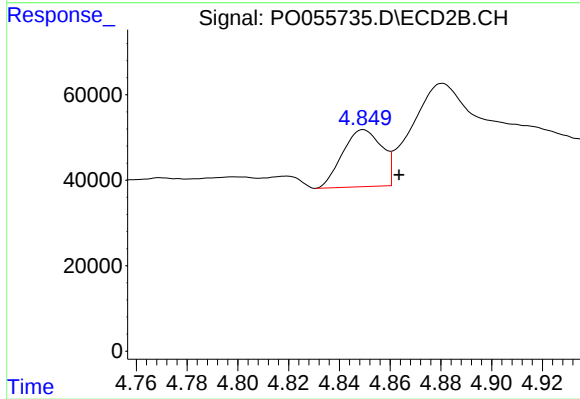
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: 0.007 min
Response: 61171
Conc: 36.02 ng/ml



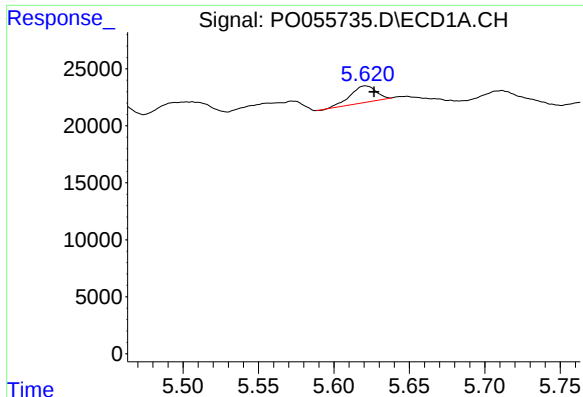
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#18 AR-1242-3

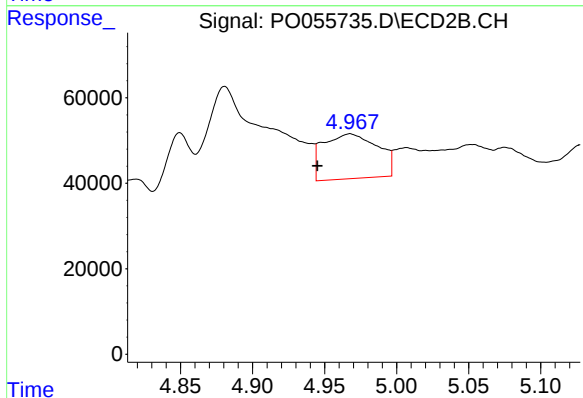
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 143606
Conc: 146.29 ng/ml



#19 AR-1242-4

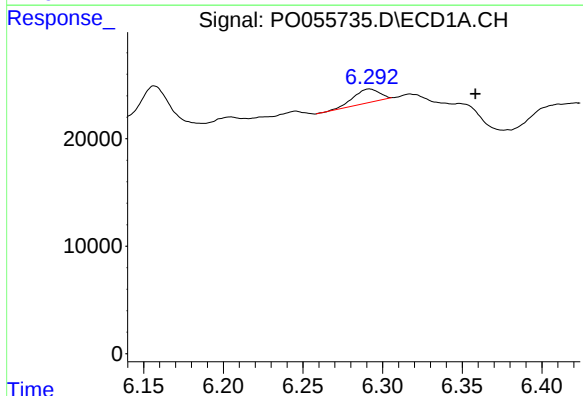
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 17178
Conc: 18.22 ng/ml

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



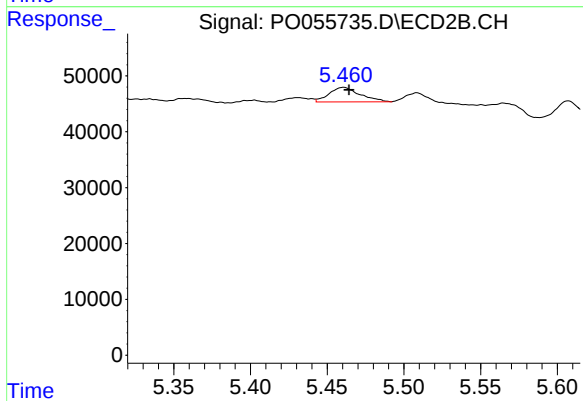
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: 0.023 min
Response: 275363
Conc: 293.38 ng/ml



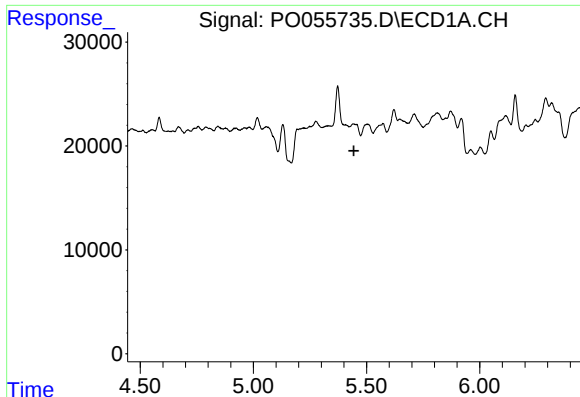
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: -0.066 min
Response: 14443
Conc: 12.49 ng/ml



#20 AR-1242-5

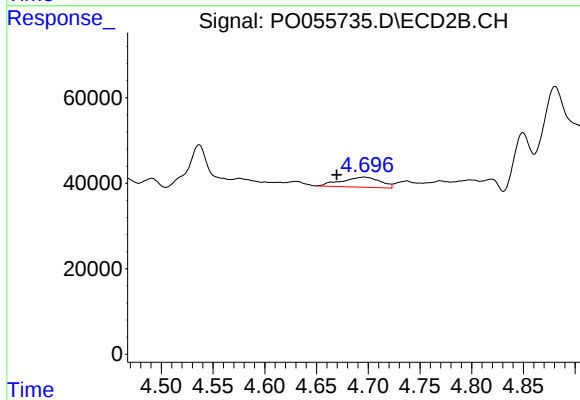
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 36437
Conc: 27.26 ng/ml



#21 AR-1248-1

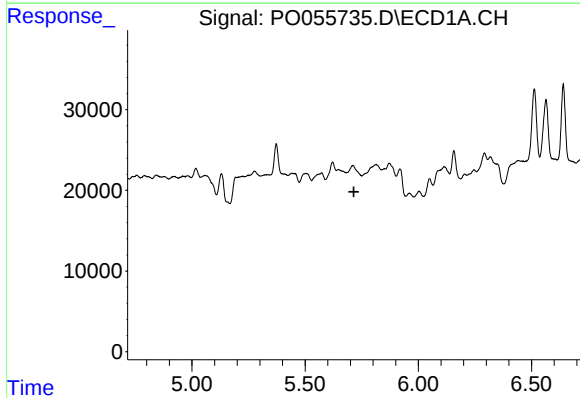
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

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



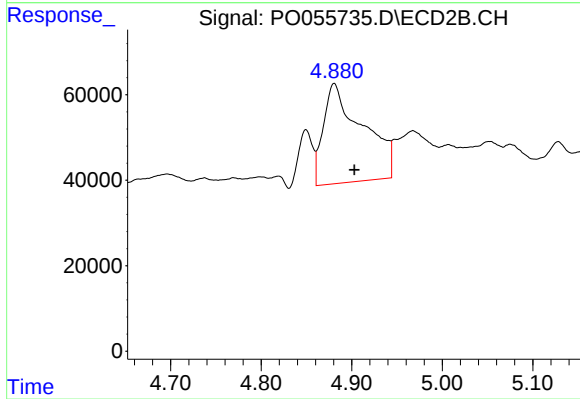
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: 0.027 min
Response: 61171
Conc: 67.62 ng/ml



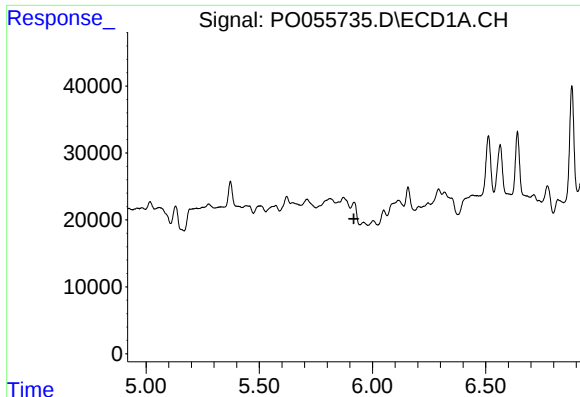
#22 AR-1248-2

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



#22 AR-1248-2

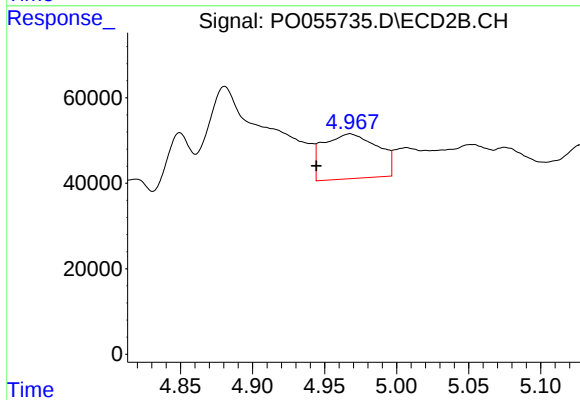
R.T.: 4.881 min
Delta R.T.: -0.022 min
Response: 703078
Conc: 589.12 ng/ml



#23 AR-1248-3

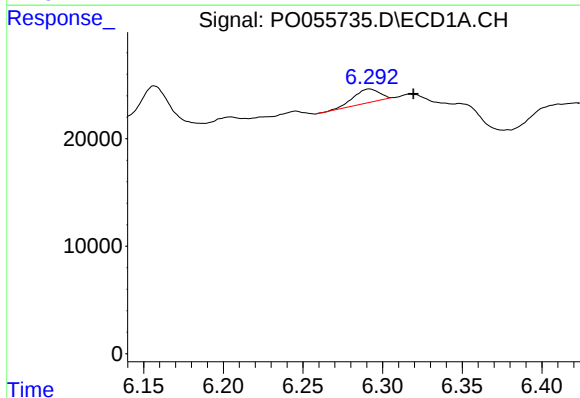
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

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



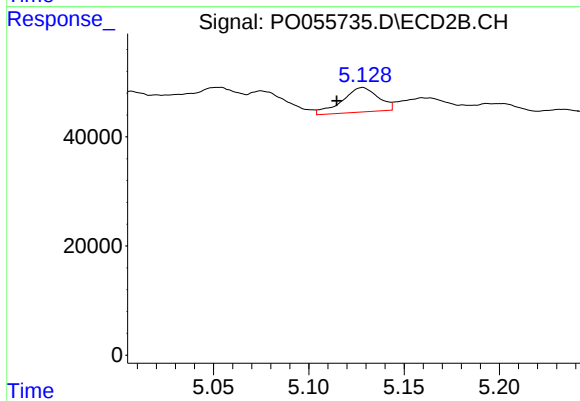
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.023 min
Response: 275363
Conc: 223.71 ng/ml



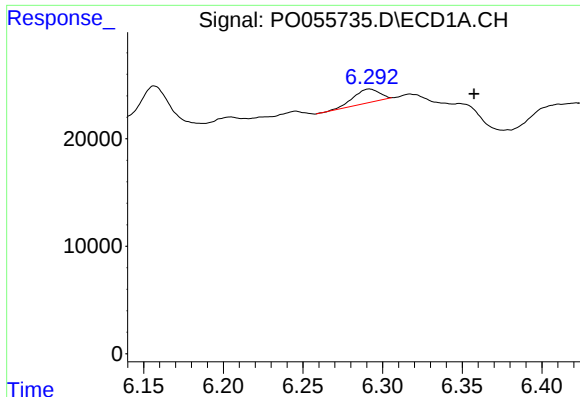
#24 AR-1248-4

R.T.: 6.292 min
Delta R.T.: -0.027 min
Response: 14443
Conc: 8.19 ng/ml



#24 AR-1248-4

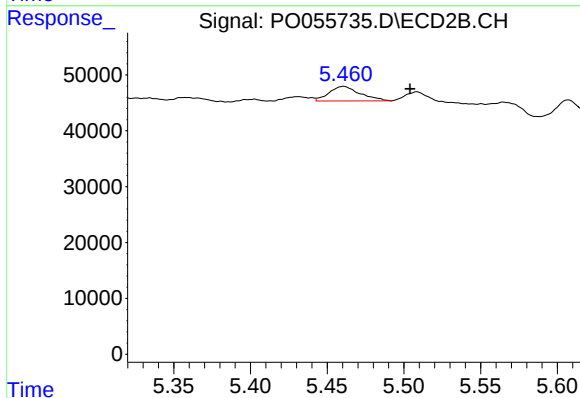
R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 59337
Conc: 37.22 ng/ml



#25 AR-1248-5

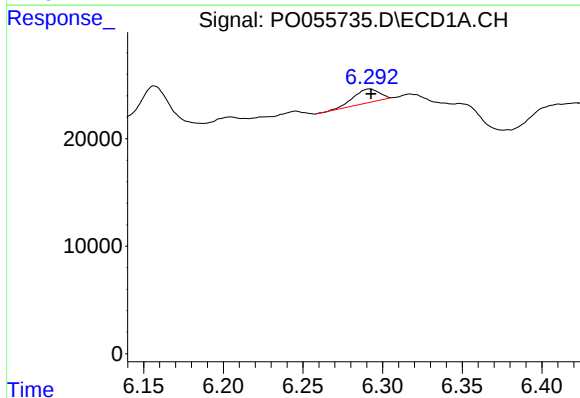
R.T.: 6.292 min
Delta R.T.: -0.066 min
Response: 14443
Conc: 8.51 ng/ml

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



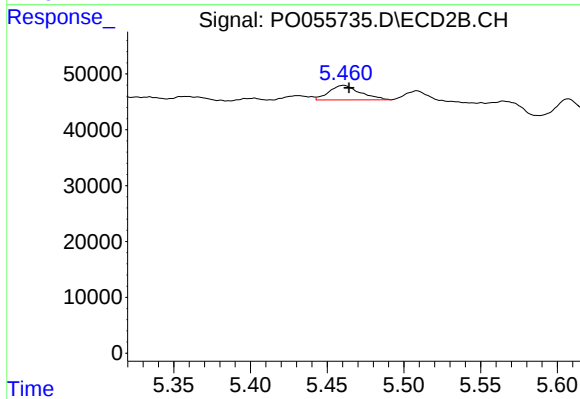
#25 AR-1248-5

R.T.: 5.461 min
Delta R.T.: -0.043 min
Response: 36437
Conc: 22.16 ng/ml



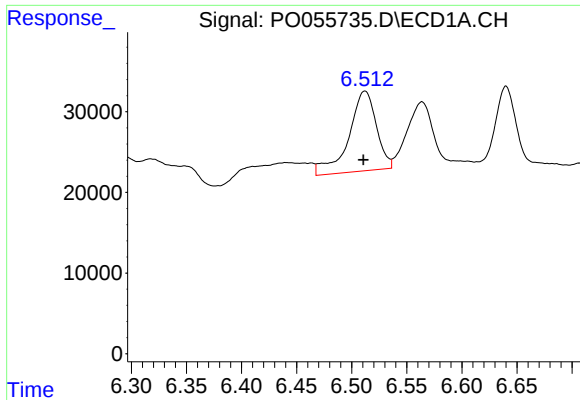
#26 AR-1254-1

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 14443
Conc: 7.65 ng/ml



#26 AR-1254-1

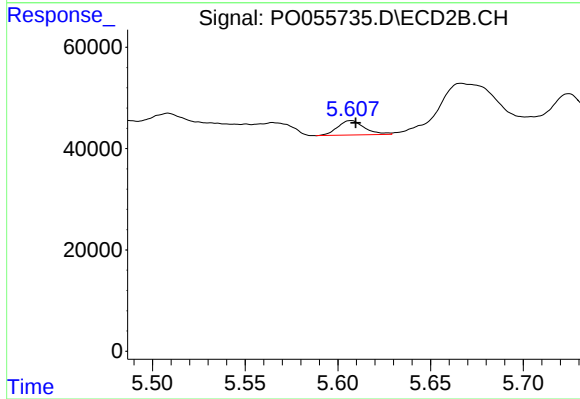
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 36437
Conc: 13.95 ng/ml



#27 AR-1254-2

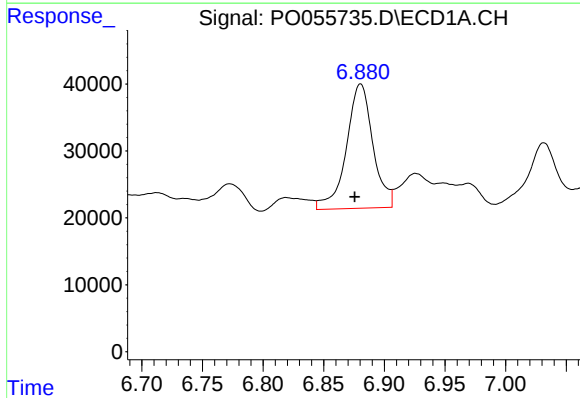
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 172994
Conc: 58.42 ng/ml

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



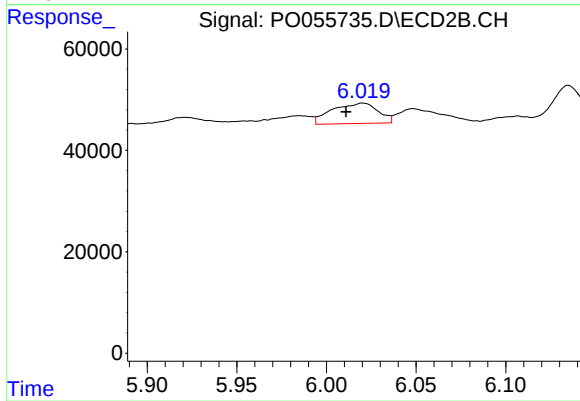
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 28806
Conc: 12.21 ng/ml



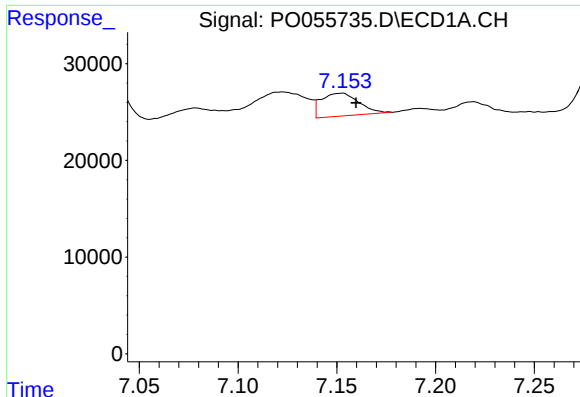
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 283830
Conc: 85.31 ng/ml



#28 AR-1254-3

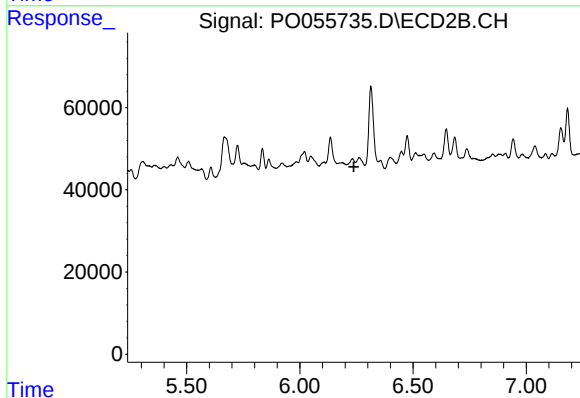
R.T.: 6.020 min
Delta R.T.: 0.009 min
Response: 71728
Conc: 18.58 ng/ml



#29 AR-1254-4

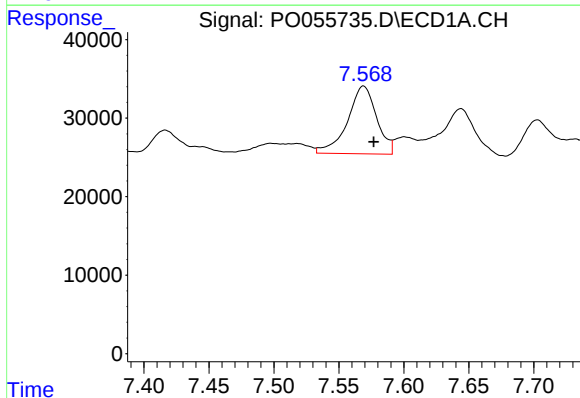
R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 31262
Conc: 12.18 ng/ml

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



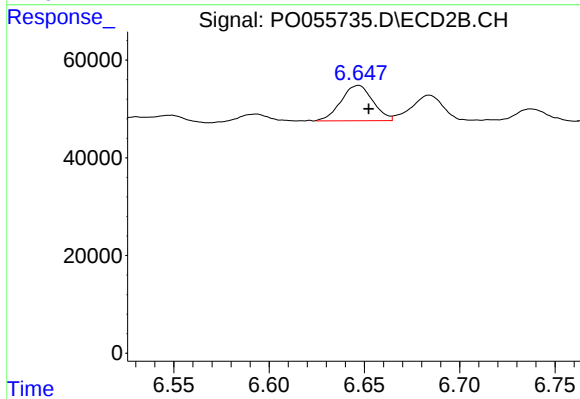
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



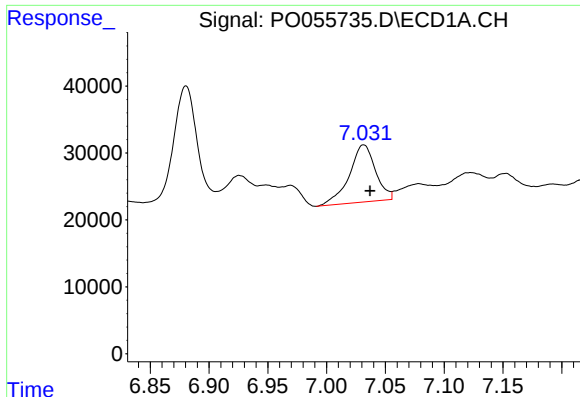
#30 AR-1254-5

R.T.: 7.569 min
Delta R.T.: -0.008 min
Response: 134706
Conc: 47.38 ng/ml



#30 AR-1254-5

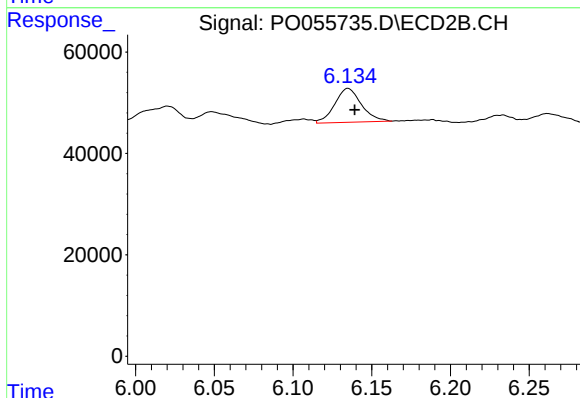
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 84187
Conc: 24.06 ng/ml



#31 AR-1260-1

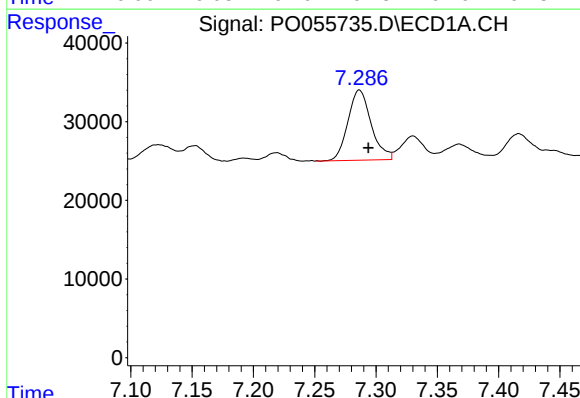
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 133190
Conc: 57.97 ng/ml

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



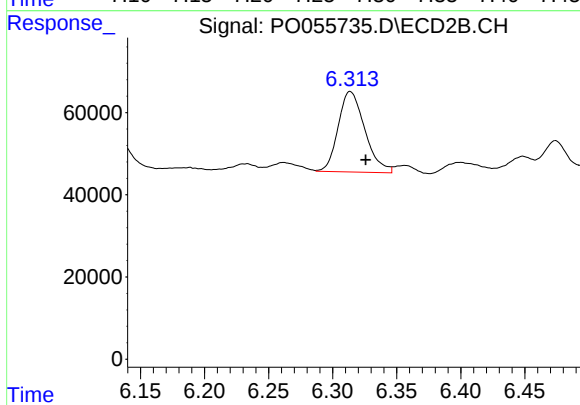
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 78826
Conc: 32.81 ng/ml



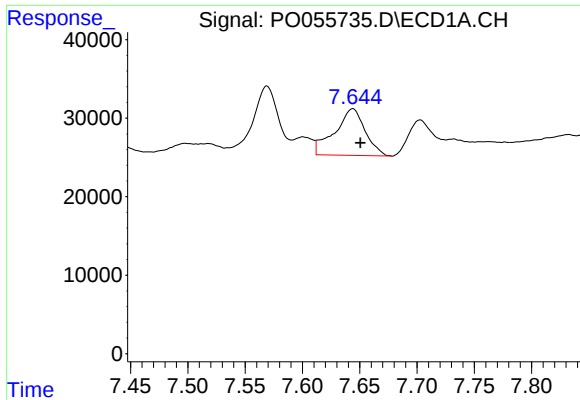
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 117792
Conc: 41.10 ng/ml



#32 AR-1260-2

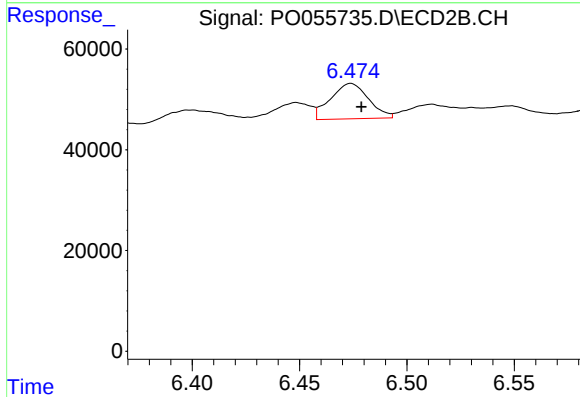
R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 283816
Conc: 85.54 ng/ml



#33 AR-1260-3

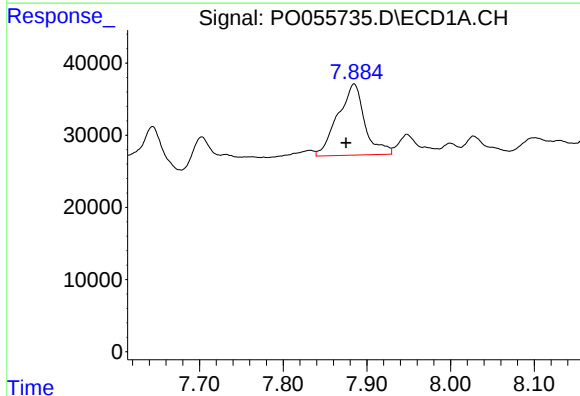
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 109874
Conc: 48.95 ng/ml

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



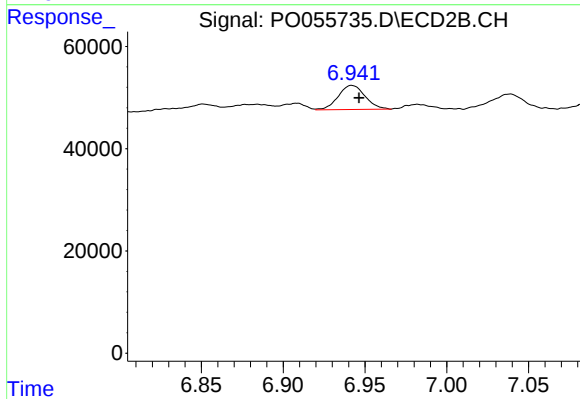
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 86659
Conc: 31.07 ng/ml



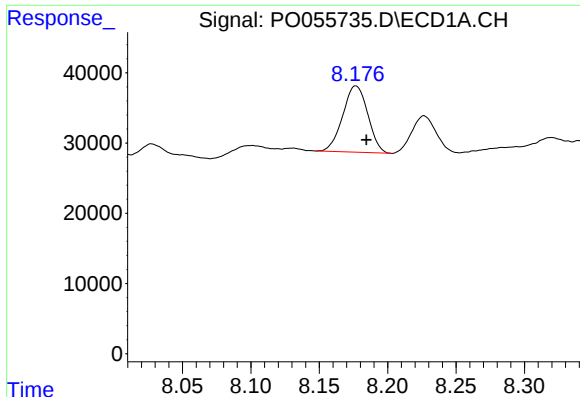
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: 0.009 min
Response: 220247
Conc: 85.64 ng/ml



#34 AR-1260-4

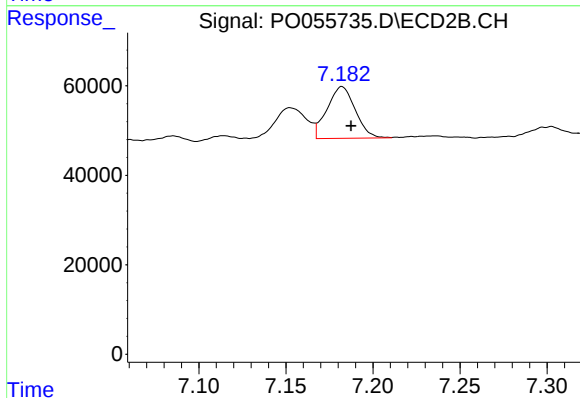
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 53882
Conc: 23.01 ng/ml



#35 AR-1260-5

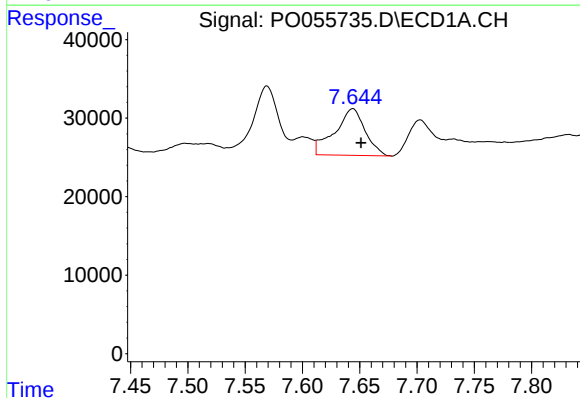
R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 120350
Conc: 24.83 ng/ml

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



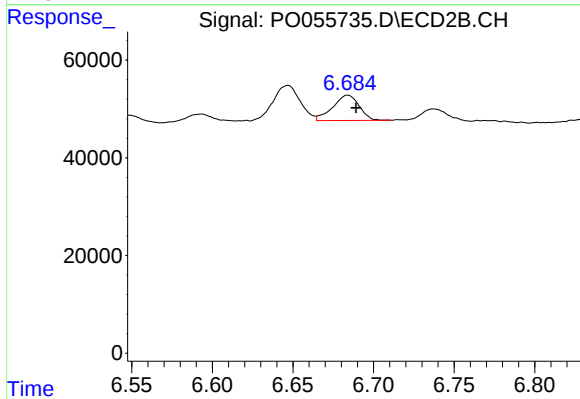
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 130449
Conc: 23.28 ng/ml



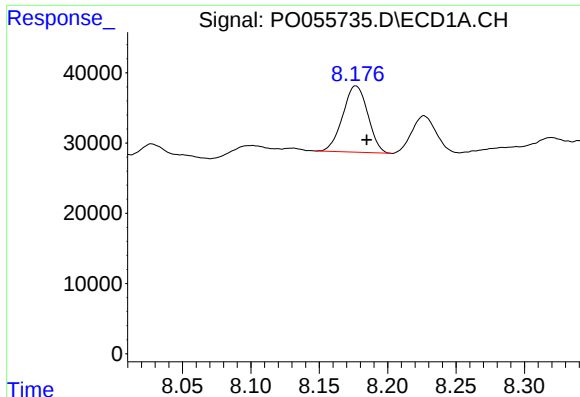
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 109874
Conc: 31.23 ng/ml



#36 AR-1262-1

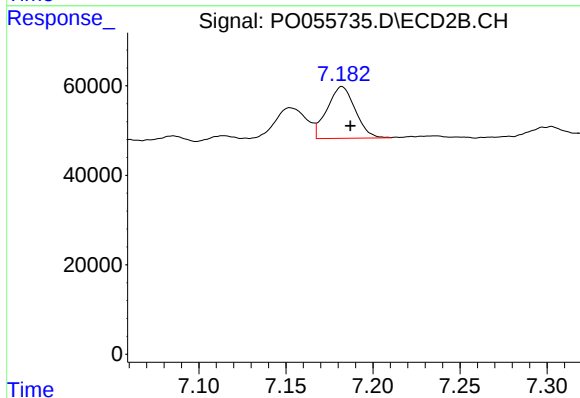
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 59332
Conc: 13.37 ng/ml



#37 AR-1262-2

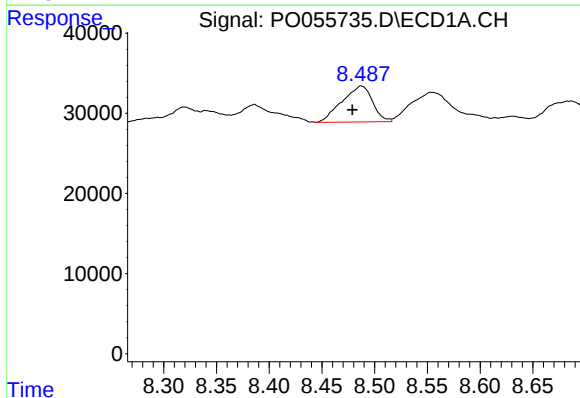
R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 120350
Conc: 19.46 ng/ml

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



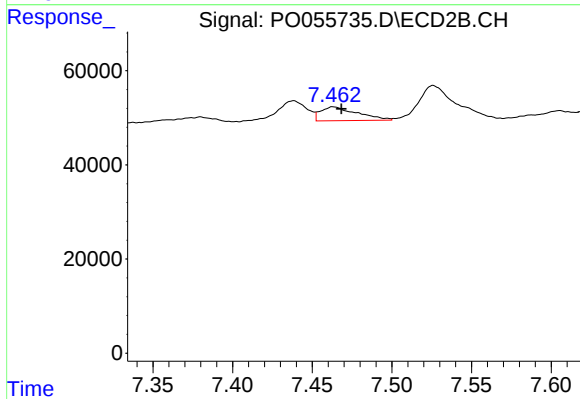
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 130449
Conc: 18.68 ng/ml



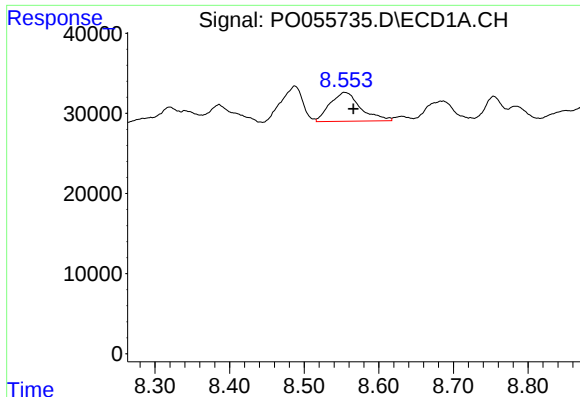
#38 AR-1262-3

R.T.: 8.487 min
Delta R.T.: 0.009 min
Response: 90541
Conc: 21.70 ng/ml



#38 AR-1262-3

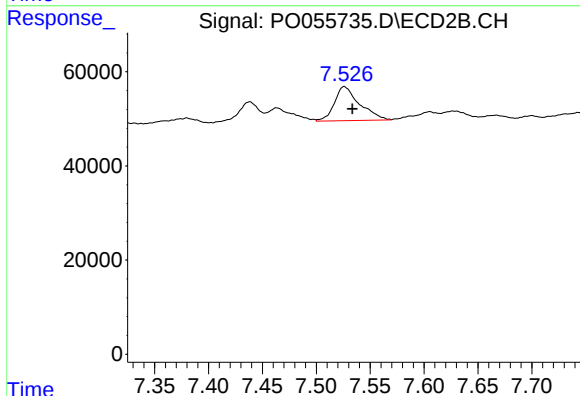
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 47167
Conc: 16.81 ng/ml



#39 AR-1262-4

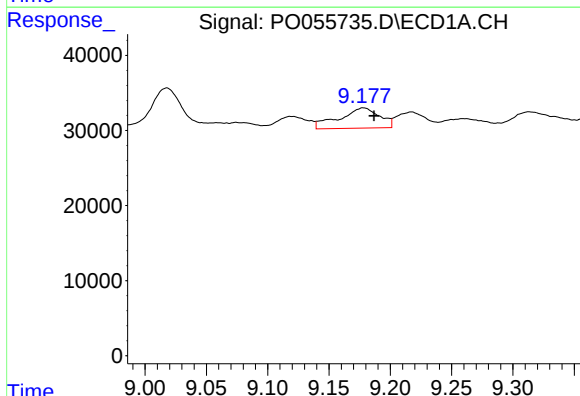
R.T.: 8.554 min
Delta R.T.: -0.012 min
Response: 102913
Conc: 32.71 ng/ml

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



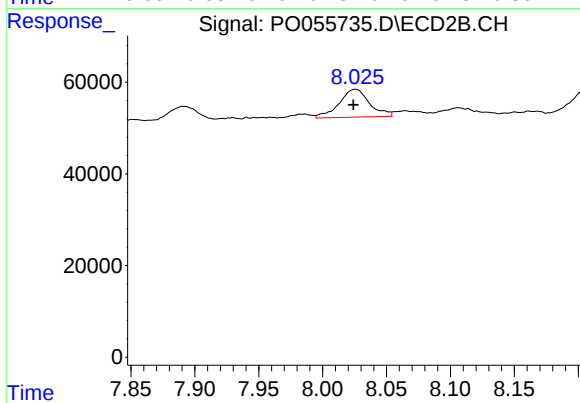
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 117656
Conc: 25.41 ng/ml



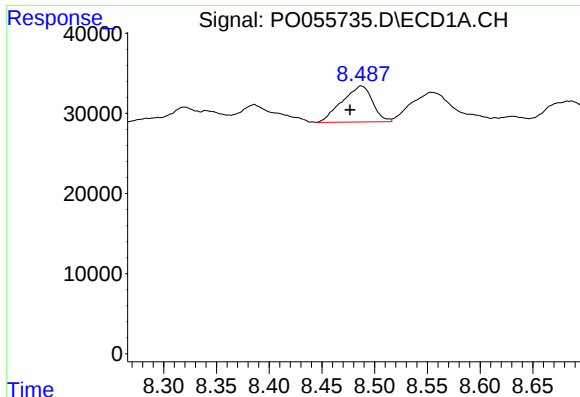
#40 AR-1262-5

R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 61274
Conc: 29.38 ng/ml



#40 AR-1262-5

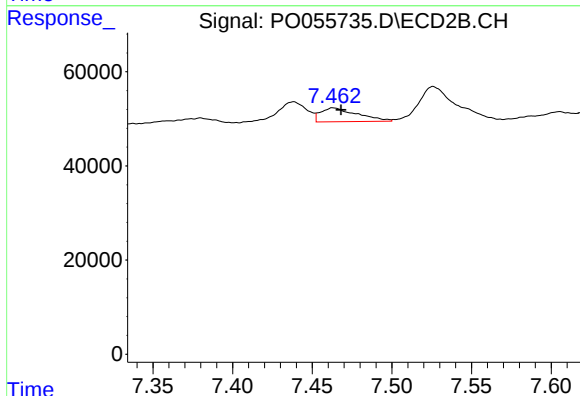
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 101028
Conc: 51.60 ng/ml



#41 AR-1268-1

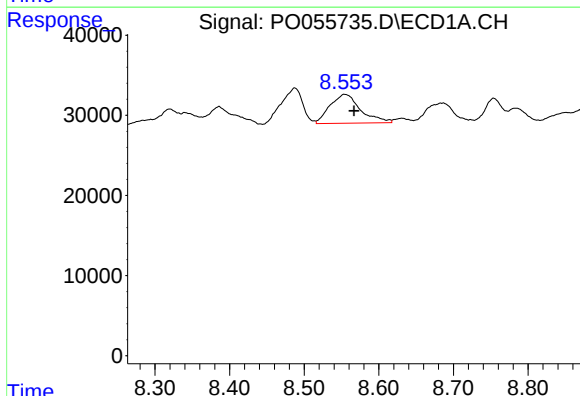
R.T.: 8.487 min
Delta R.T.: 0.011 min
Response: 90541
Conc: 13.73 ng/ml

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



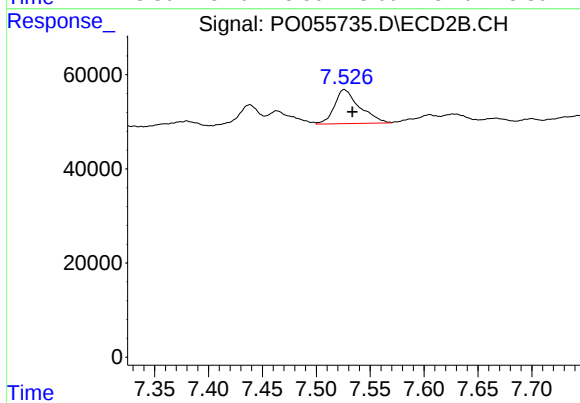
#41 AR-1268-1

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 47167
Conc: 6.44 ng/ml



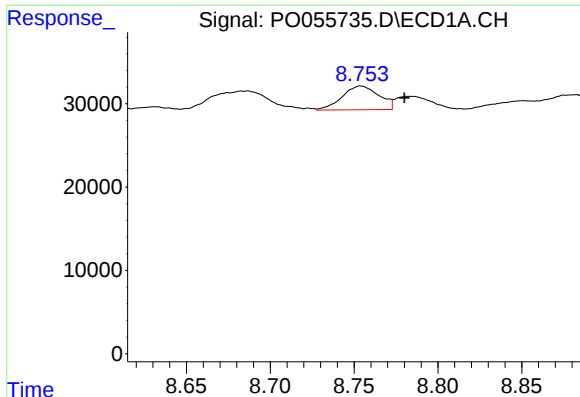
#42 AR-1268-2

R.T.: 8.554 min
Delta R.T.: -0.013 min
Response: 102913
Conc: 17.08 ng/ml



#42 AR-1268-2

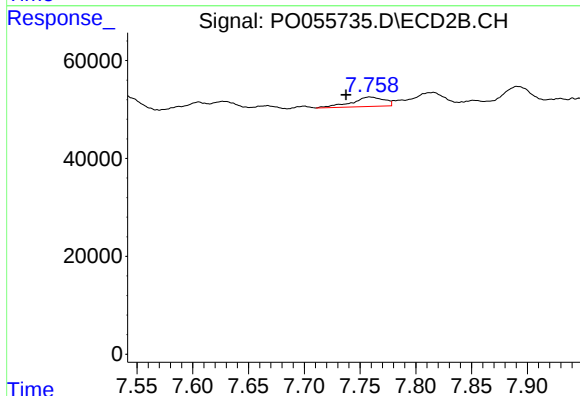
R.T.: 7.526 min
Delta R.T.: -0.008 min
Response: 117656
Conc: 19.03 ng/ml



#43 AR-1268-3

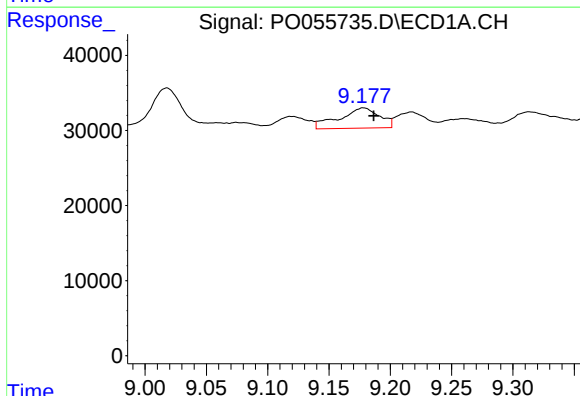
R.T.: 8.754 min
Delta R.T.: -0.026 min
Response: 43421
Conc: 8.78 ng/ml

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



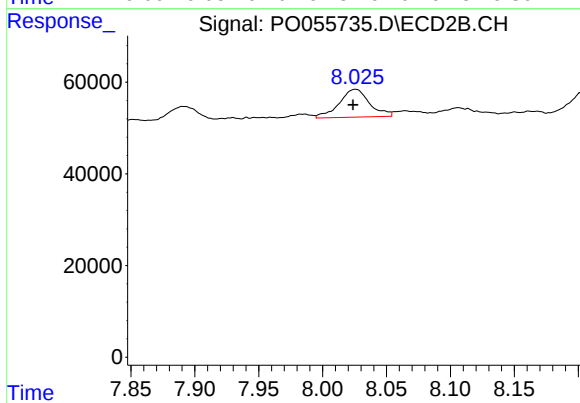
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: 0.021 min
Response: 39199
Conc: 7.57 ng/ml



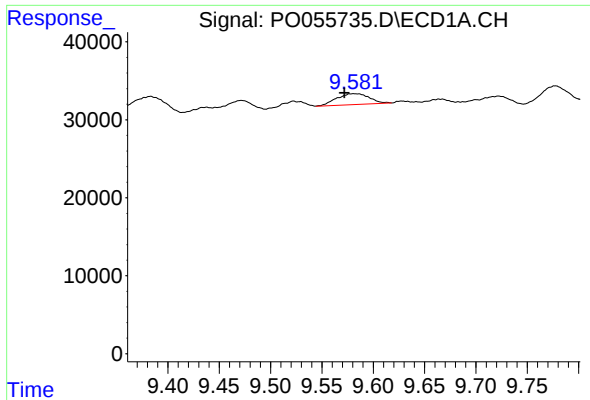
#44 AR-1268-4

R.T.: 9.178 min
Delta R.T.: -0.008 min
Response: 61274
Conc: 28.11 ng/ml



#44 AR-1268-4

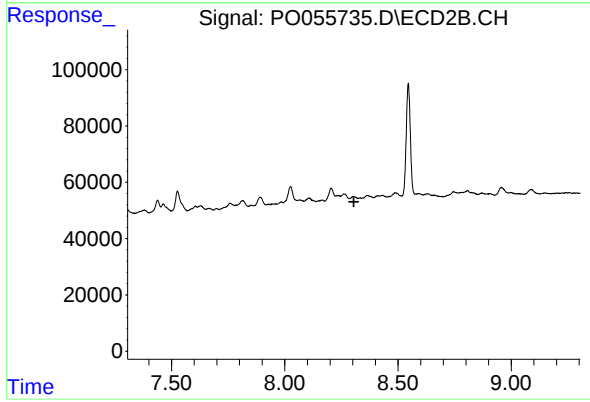
R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 101028
Conc: 48.81 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.009 min
Response: 31052
Conc: 2.12 ng/ml

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



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.