

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050219\
 Data File : P0055774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 11:20
 Operator : SM/SJ
 Sample : K2608-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-A-ERE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 11:41:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.301	3.639	312179	684177	11.099	23.453 #
2)	SA Decachlor...	9.882	8.549	365438	242322	8.556	7.628
Target Compounds							
3)	L1 AR-1016-1	5.391	4.670	27766	938362	19.162	643.978 #
4)	L1 AR-1016-2	0.000	4.670	0	938362	N.D.	471.472 #
5)	L1 AR-1016-3	0.000	4.866	0	983449	N.D.	888.874 #
6)	L1 AR-1016-4	0.000	4.923	0	625218	N.D.	698.591 #
7)	L1 AR-1016-5	0.000	5.123	0	671124	N.D.	542.711 #
9)	L2 AR-1221-2	0.000	3.914	0	106465	N.D.	383.957 #
10)	L2 AR-1221-3	0.000	3.914	0	106465	N.D.	124.090 #
11)	L3 AR-1232-1	0.000	3.914	0	106465	N.D.	147.163 #
12)	L3 AR-1232-2	0.000	4.670	0	938362	N.D.	1056.435 #
13)	L3 AR-1232-3	0.000	4.866	0	983449	N.D.	1987.834 #
14)	L3 AR-1232-4	0.000	4.923	0	625218	N.D.	1457.102 #
15)	L3 AR-1232-5	0.000	5.123	0	671124	N.D.	1317.566 #
16)	L4 AR-1242-1	5.391	4.670	27766	938362	22.691	764.881 #
17)	L4 AR-1242-2	0.000	4.670	0	938362	N.D.	552.481 #
18)	L4 AR-1242-3	0.000	4.866	0	983449	N.D.	1001.817 #
19)	L4 AR-1242-4	0.000	4.923	0	625218	N.D.	666.123 #
20)	L4 AR-1242-5	6.320	5.489	60411	690285	52.254	516.464 #
21)	L5 AR-1248-1	5.391	4.670	27766	938362	31.095	1037.291 #
22)	L5 AR-1248-2	0.000	4.923	0	625218	N.D.	523.883 #
23)	L5 AR-1248-3	0.000	4.923	0	625218	N.D.	507.937 #
24)	L5 AR-1248-4	6.320	5.123	60411	671124	34.258	420.972 #
25)	L5 AR-1248-5	6.320	5.489	60411	690285	35.610	419.868 #
26)	L6 AR-1254-1	6.320	5.440	60411	429845	31.982	164.615 #
27)	L6 AR-1254-2	0.000	5.601	0	774353	N.D.	328.110 #
28)	L6 AR-1254-3	6.894	6.038	196660	774521	59.110	200.677 #
29)	L6 AR-1254-4	0.000	6.203	0	745658	N.D.	283.499 #
30)	L6 AR-1254-5	0.000	6.655	0	206918	N.D.	59.142 #
31)	L7 AR-1260-1	0.000	6.133	0	287659	N.D.	119.733 #
32)	L7 AR-1260-2	0.000	6.318	0	672487	N.D.	202.678 #
33)	L7 AR-1260-3	0.000	6.500	0	265539	N.D.	95.201 #
34)	L7 AR-1260-4	0.000	6.912	0	85200	N.D.	36.382 #
35)	L7 AR-1260-5	0.000	7.182	0	86123	N.D.	15.368 #
36)	L8 AR-1262-1	0.000	6.655	0	206918	N.D.	46.621 #
37)	L8 AR-1262-2	0.000	7.182	0	86123	N.D.	12.333 #
40)	L8 AR-1262-5	0.000	8.001	0	18234	N.D.	9.313 #
44)	L9 AR-1268-4	0.000	8.001	0	18234	N.D.	8.809 #

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

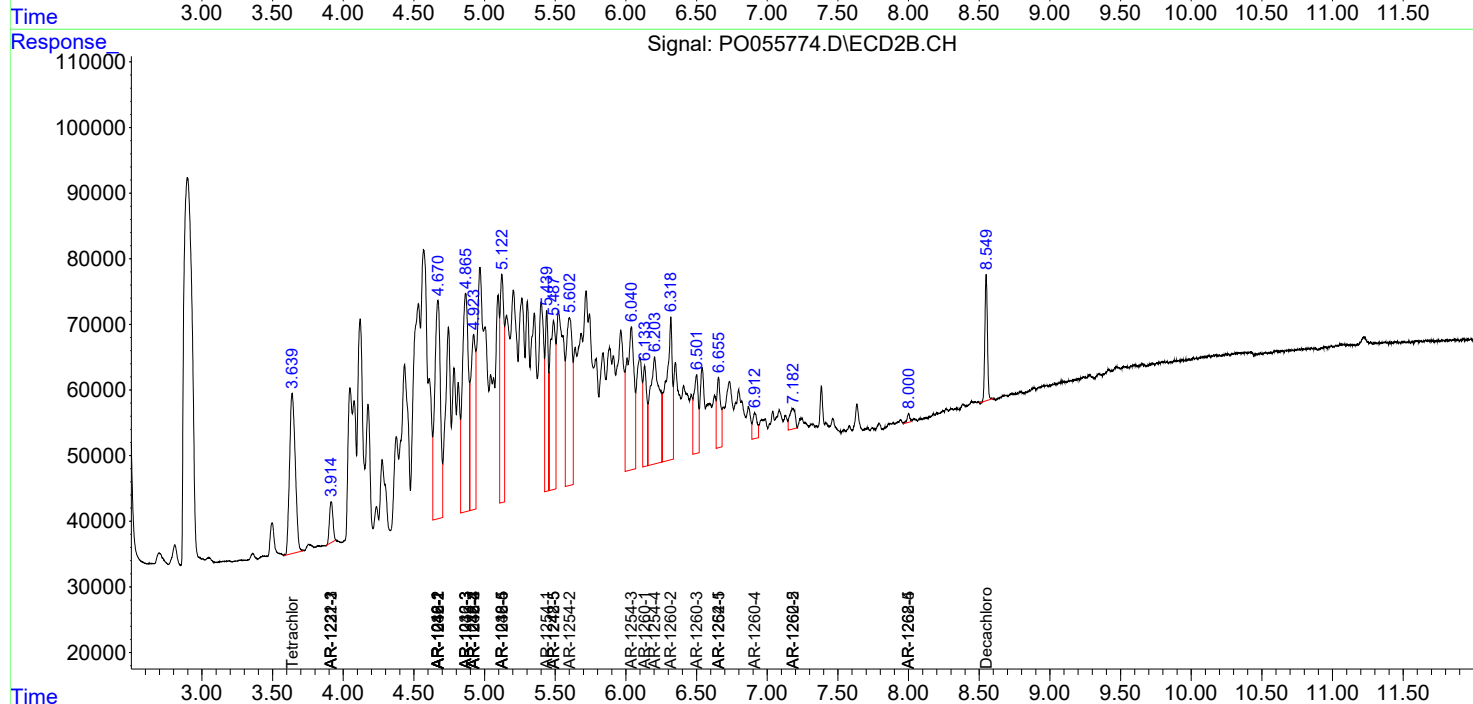
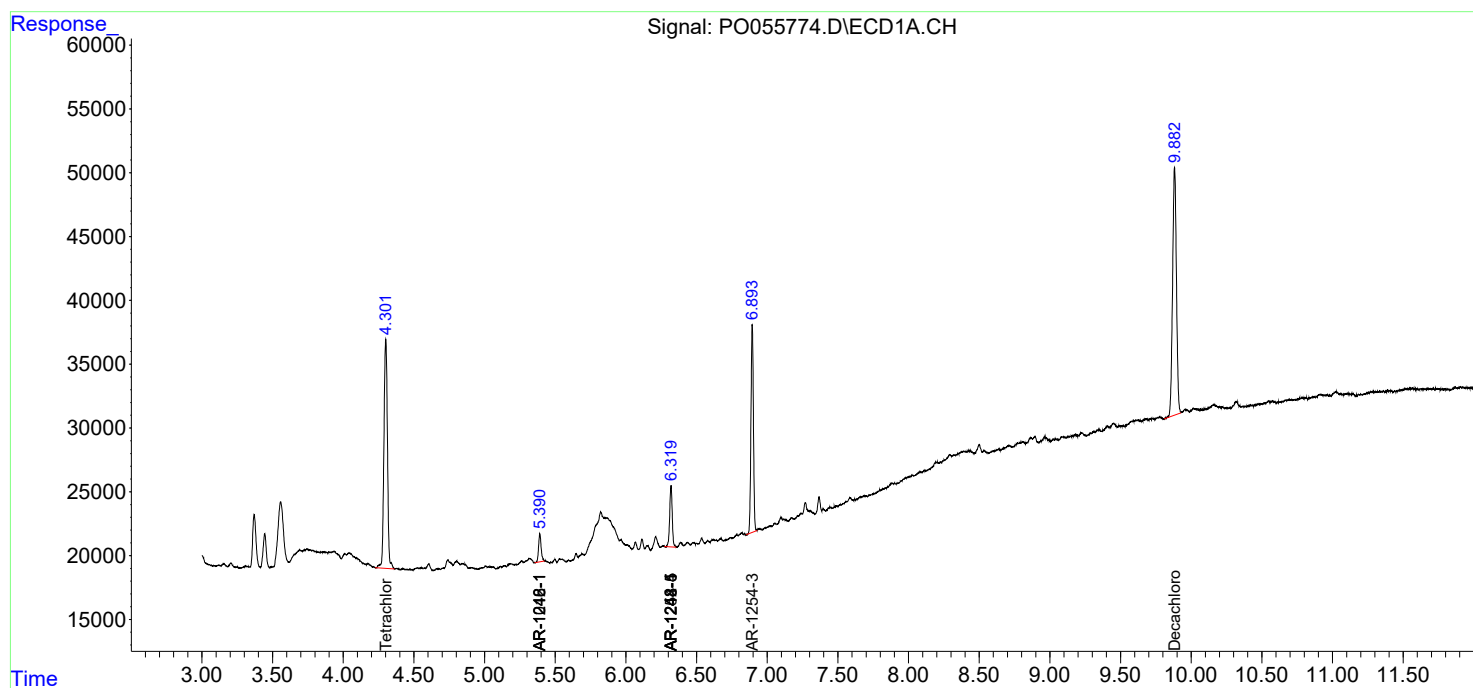
Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE

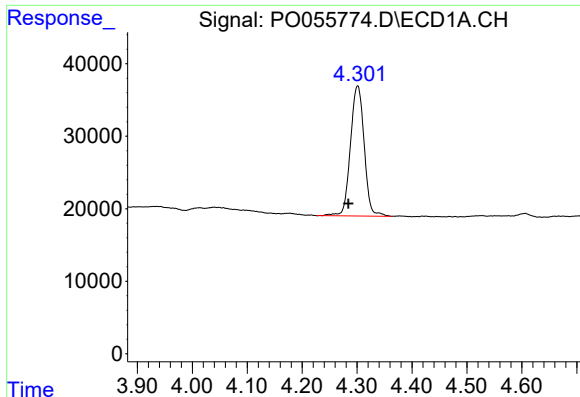
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050219\
Data File : PO055774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 11:20
Operator : SM/SJ
Sample : K2608-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 11:41:09 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

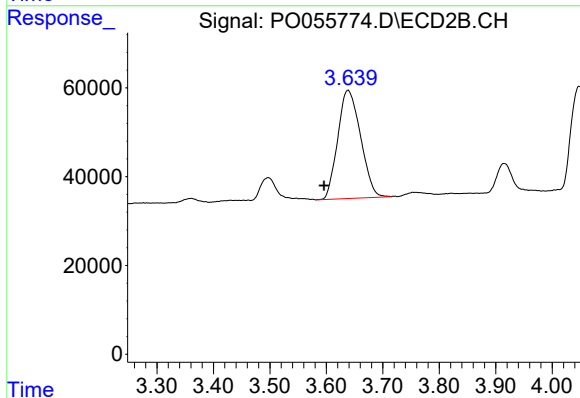




#1 Tetrachloro-m-xylene

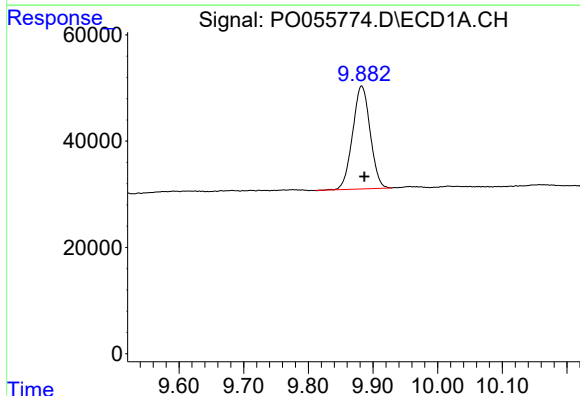
R.T.: 4.301 min
Delta R.T.: 0.017 min
Response: 312179
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



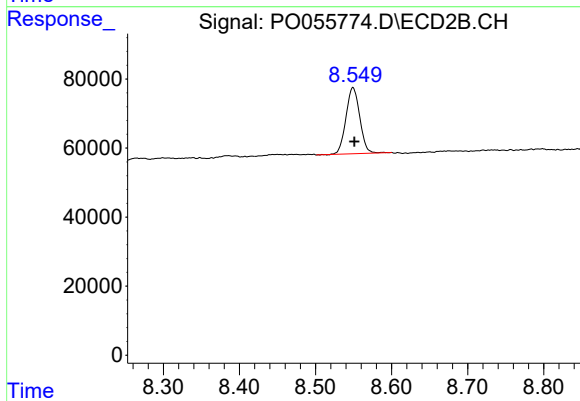
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.043 min
Response: 684177
Conc: 23.45 ng/ml



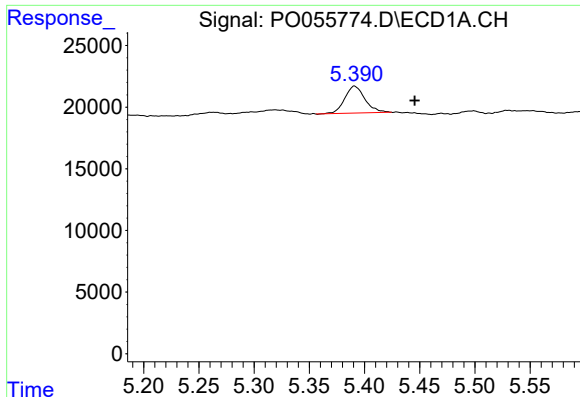
#2 Decachlorobiphenyl

R.T.: 9.882 min
Delta R.T.: -0.004 min
Response: 365438
Conc: 8.56 ng/ml



#2 Decachlorobiphenyl

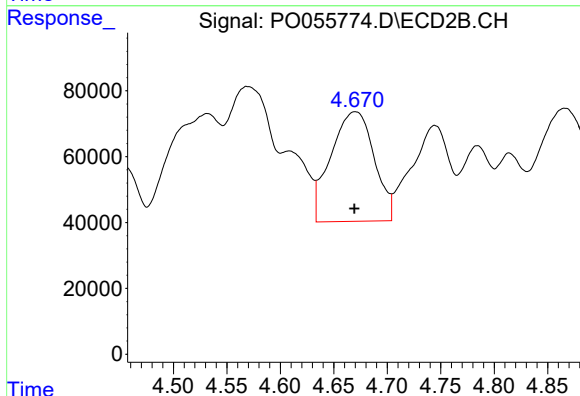
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 242322
Conc: 7.63 ng/ml



#3 AR-1016-1

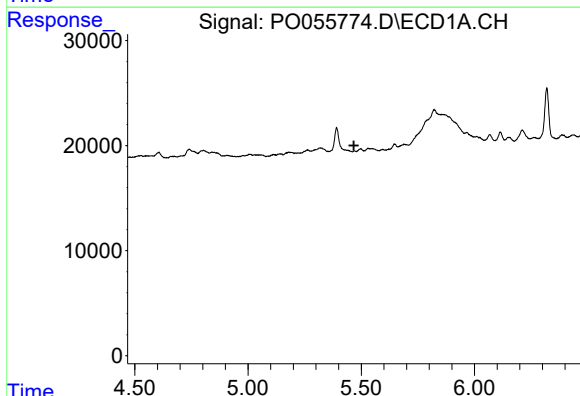
R.T.: 5.391 min
Delta R.T.: -0.055 min
Response: 27766
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



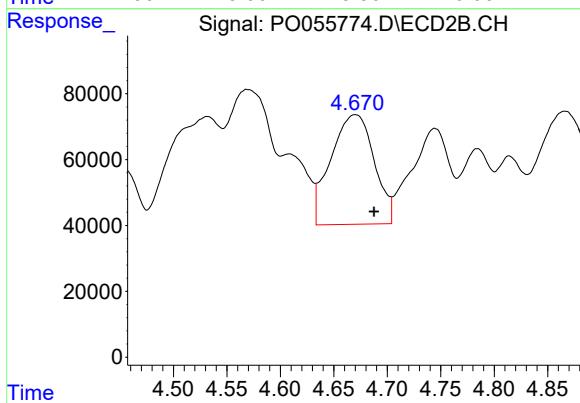
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 938362
Conc: 643.98 ng/ml



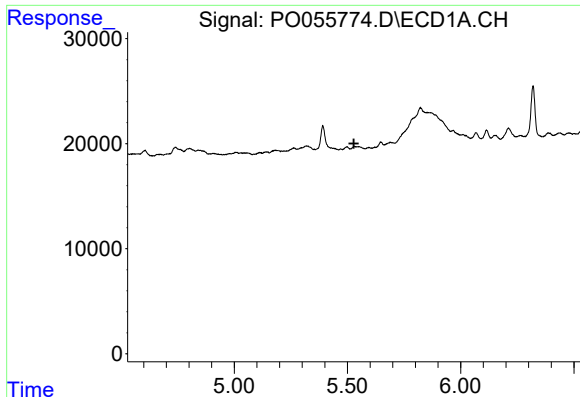
#4 AR-1016-2

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



#4 AR-1016-2

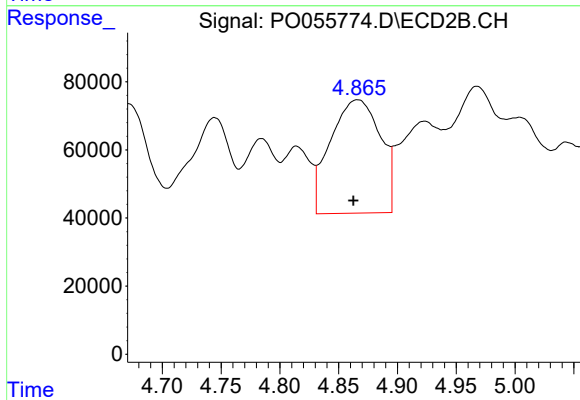
R.T.: 4.670 min
Delta R.T.: -0.018 min
Response: 938362
Conc: 471.47 ng/ml



#5 AR-1016-3

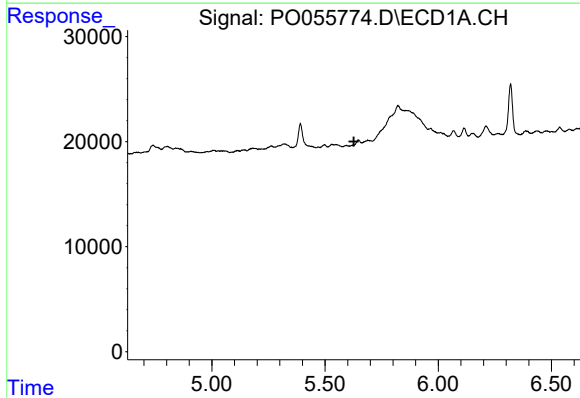
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



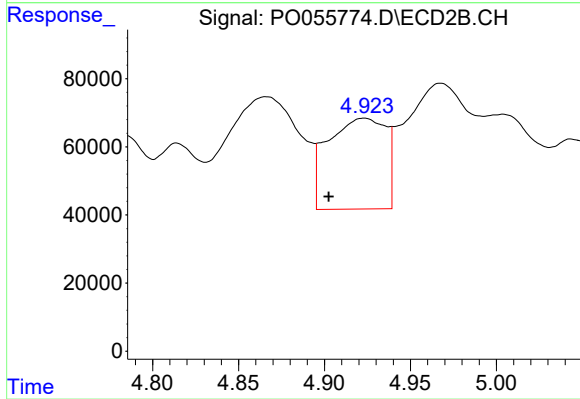
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 983449
Conc: 888.87 ng/ml



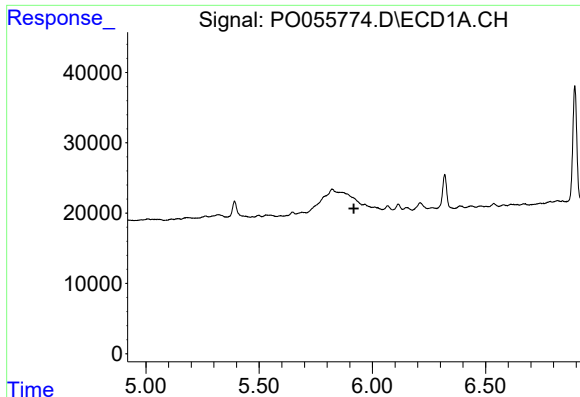
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



#6 AR-1016-4

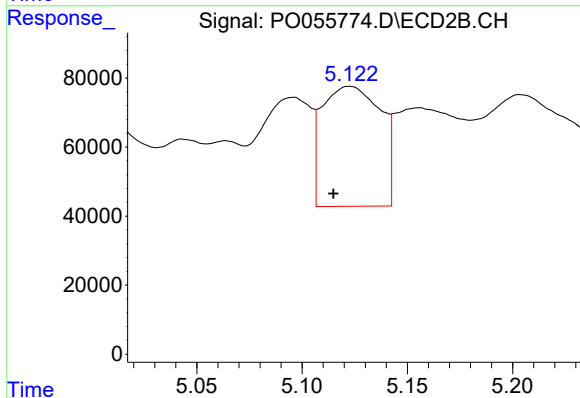
R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 625218
Conc: 698.59 ng/ml



#7 AR-1016-5

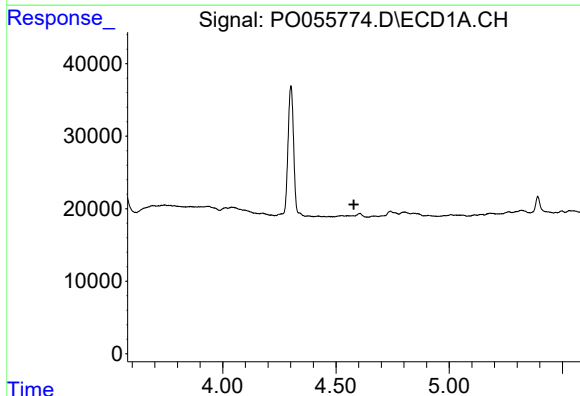
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



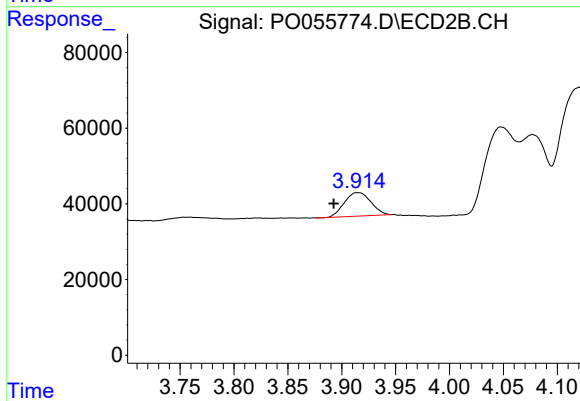
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 671124
Conc: 542.71 ng/ml



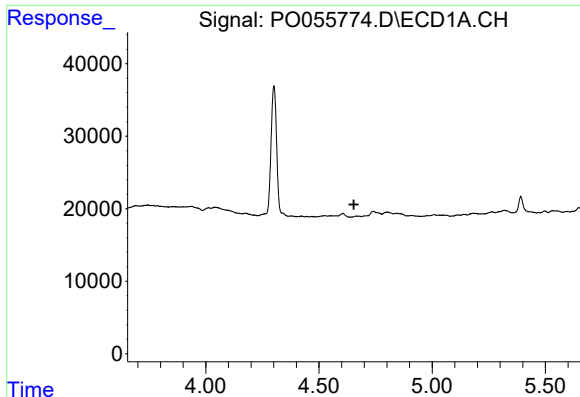
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#9 AR-1221-2

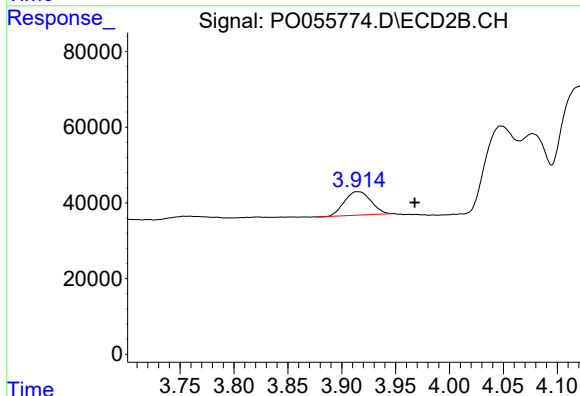
R.T.: 3.914 min
Delta R.T.: 0.021 min
Response: 106465
Conc: 383.96 ng/ml



#10 AR-1221-3

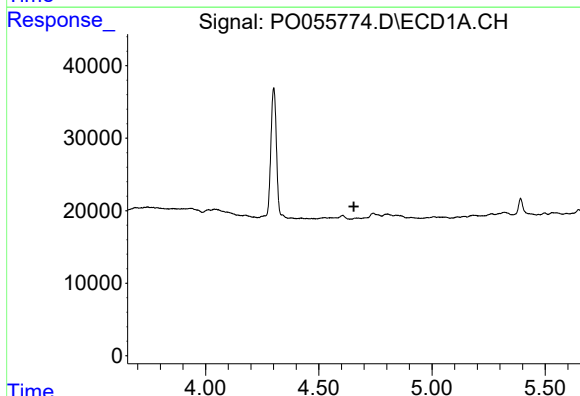
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



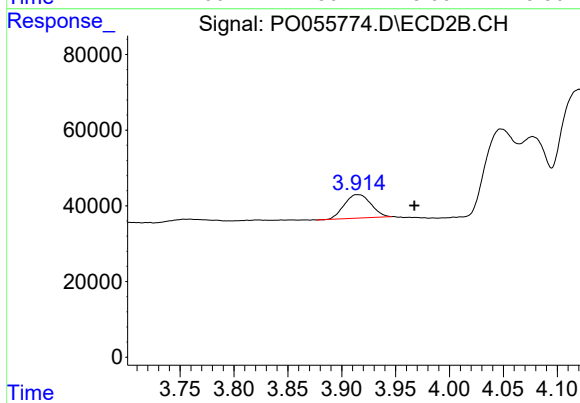
#10 AR-1221-3

R.T.: 3.914 min
Delta R.T.: -0.054 min
Response: 106465
Conc: 124.09 ng/ml



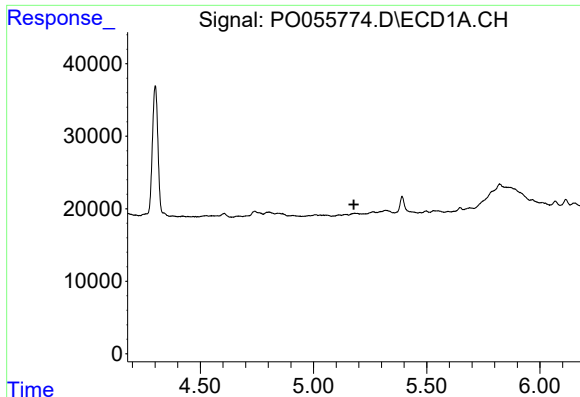
#11 AR-1232-1

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



#11 AR-1232-1

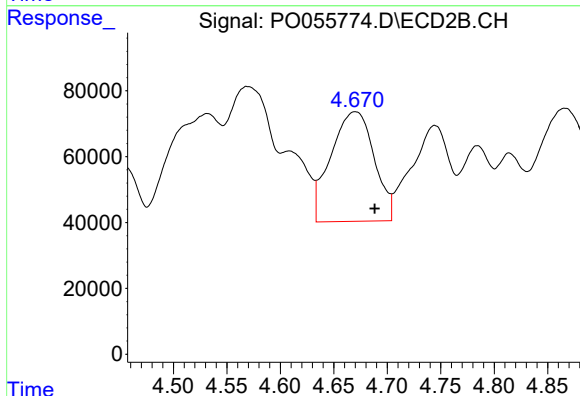
R.T.: 3.914 min
Delta R.T.: -0.054 min
Response: 106465
Conc: 147.16 ng/ml



#12 AR-1232-2

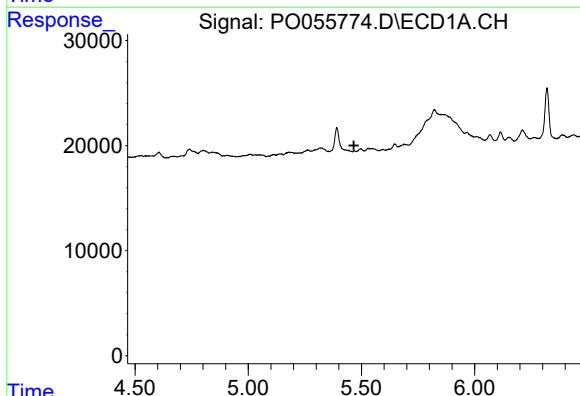
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



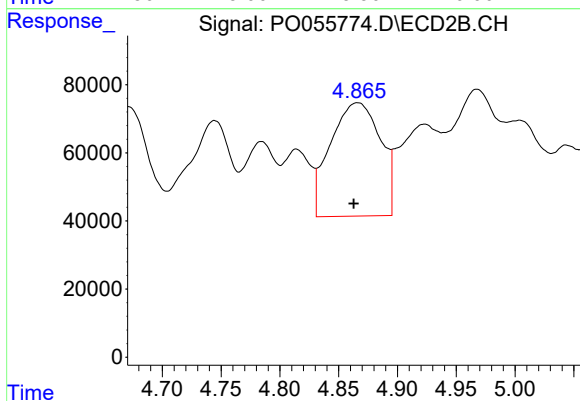
#12 AR-1232-2

R.T.: 4.670 min
Delta R.T.: -0.018 min
Response: 938362
Conc: 1056.44 ng/ml



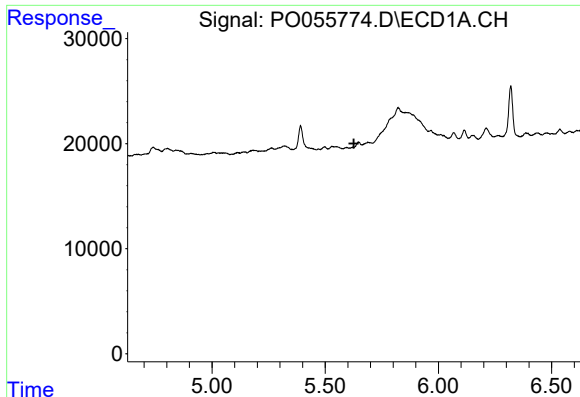
#13 AR-1232-3

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



#13 AR-1232-3

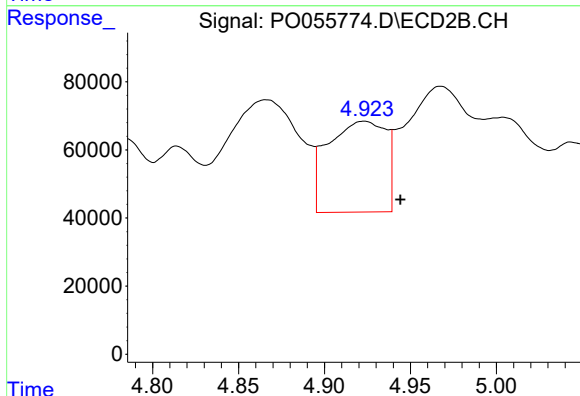
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 983449
Conc: 1987.83 ng/ml



#14 AR-1232-4

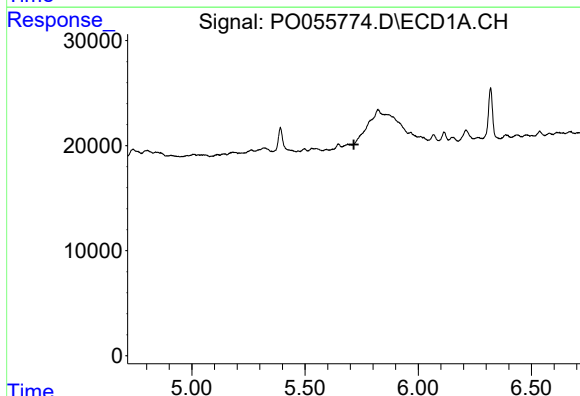
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



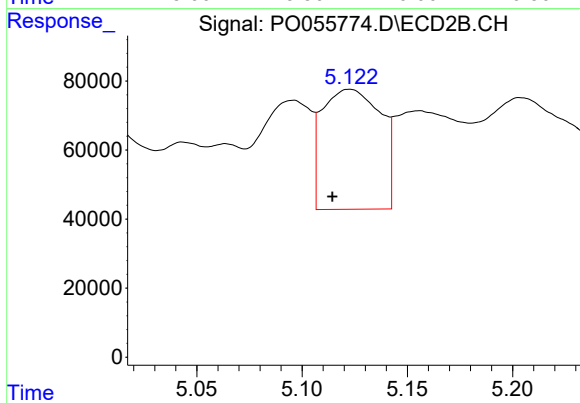
#14 AR-1232-4

R.T.: 4.923 min
Delta R.T.: -0.021 min
Response: 625218
Conc: 1457.10 ng/ml



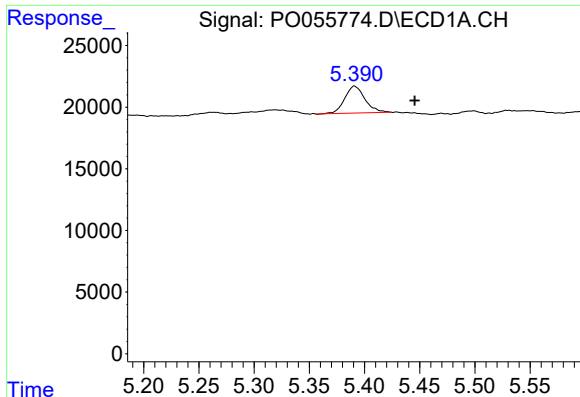
#15 AR-1232-5

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



#15 AR-1232-5

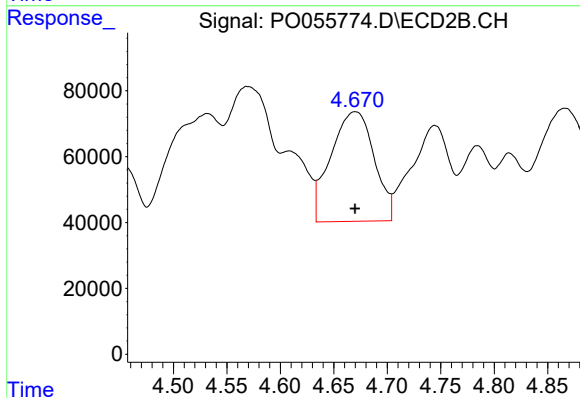
R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 671124
Conc: 1317.57 ng/ml



#16 AR-1242-1

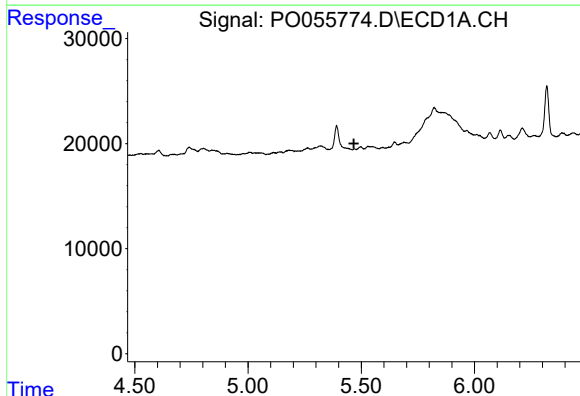
R.T.: 5.391 min
Delta R.T.: -0.054 min
Response: 27766
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



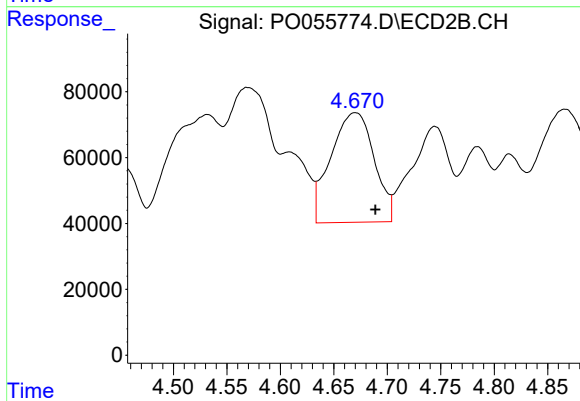
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 938362
Conc: 764.88 ng/ml



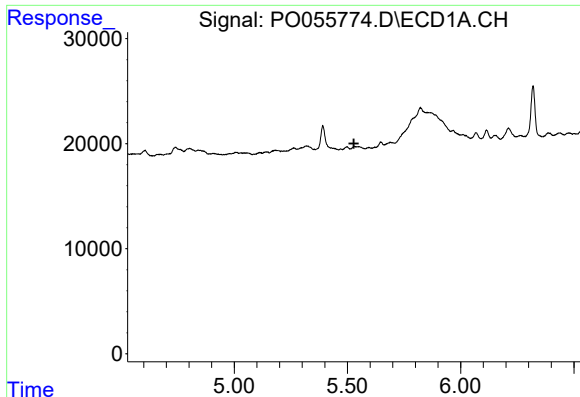
#17 AR-1242-2

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



#17 AR-1242-2

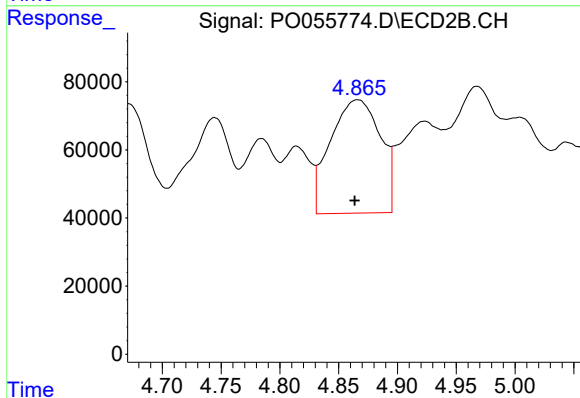
R.T.: 4.670 min
Delta R.T.: -0.019 min
Response: 938362
Conc: 552.48 ng/ml



#18 AR-1242-3

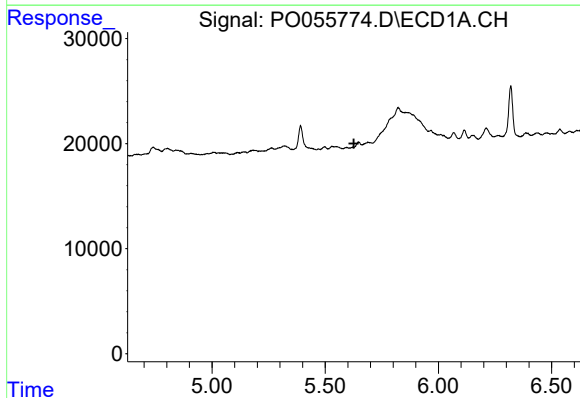
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



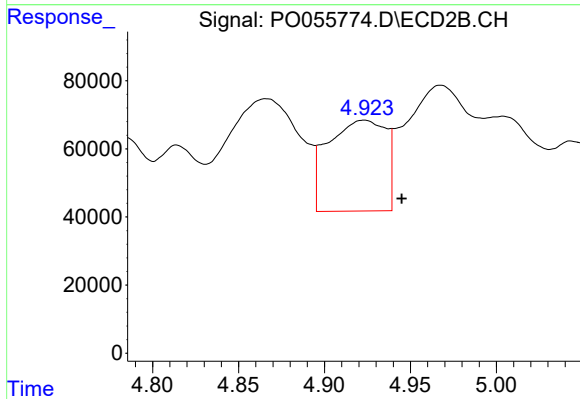
#18 AR-1242-3

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 983449
Conc: 1001.82 ng/ml



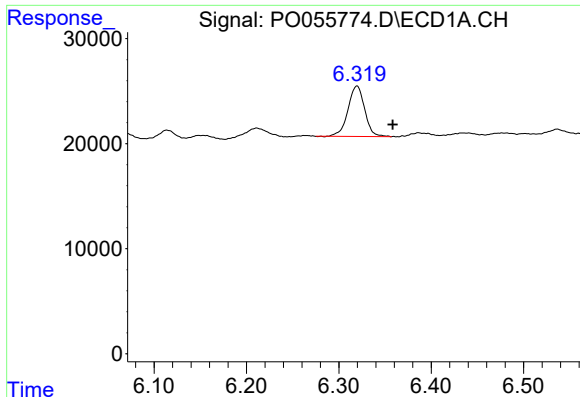
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



#19 AR-1242-4

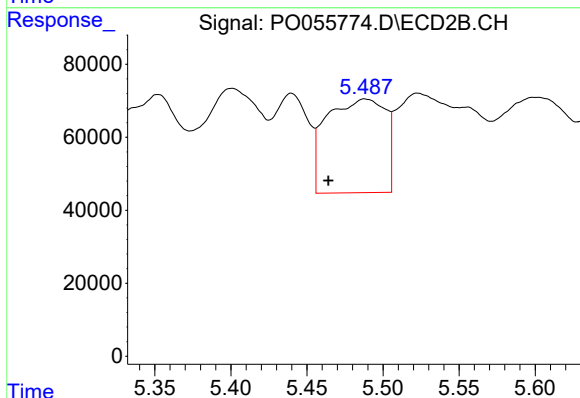
R.T.: 4.923 min
Delta R.T.: -0.022 min
Response: 625218
Conc: 666.12 ng/ml



#20 AR-1242-5

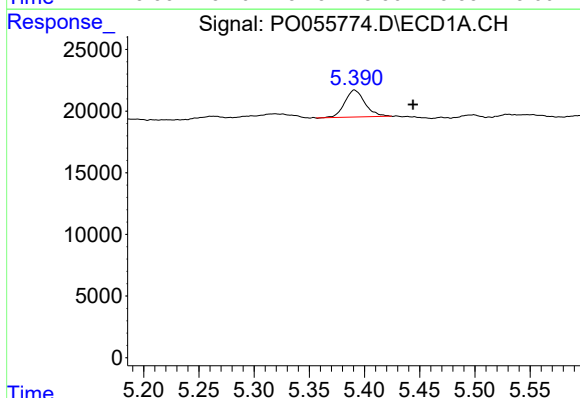
R.T.: 6.320 min
Delta R.T.: -0.039 min
Response: 60411
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



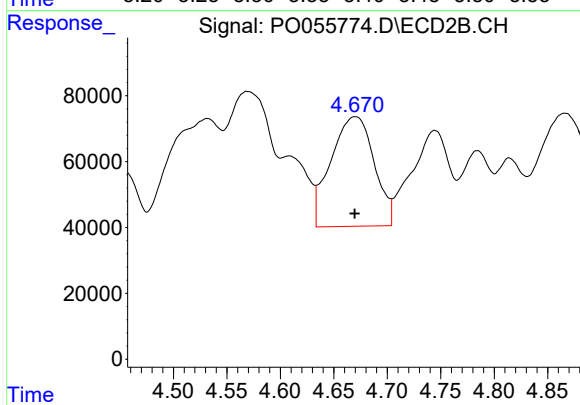
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: 0.024 min
Response: 690285
Conc: 516.46 ng/ml



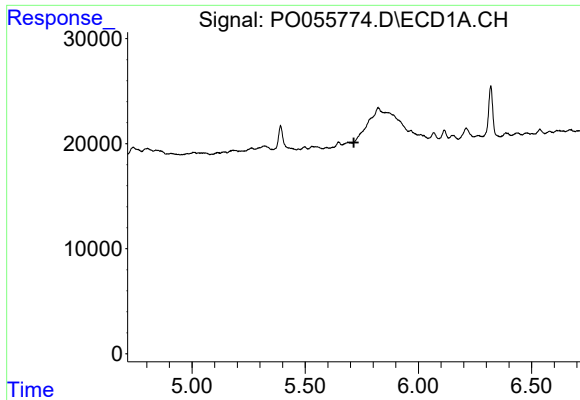
#21 AR-1248-1

R.T.: 5.391 min
Delta R.T.: -0.053 min
Response: 27766
Conc: 31.10 ng/ml



#21 AR-1248-1

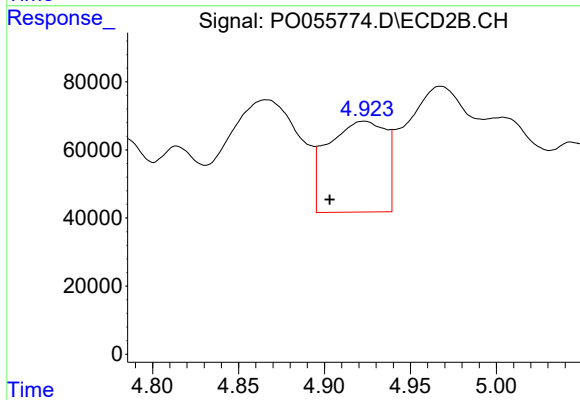
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 938362
Conc: 1037.29 ng/ml



#22 AR-1248-2

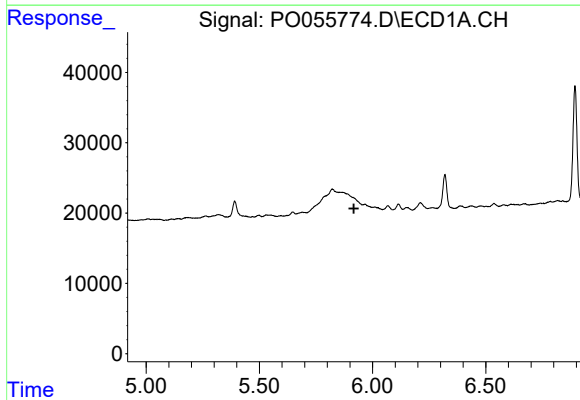
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



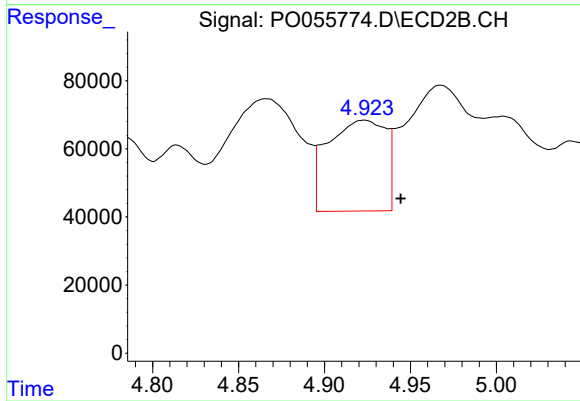
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 625218
Conc: 523.88 ng/ml



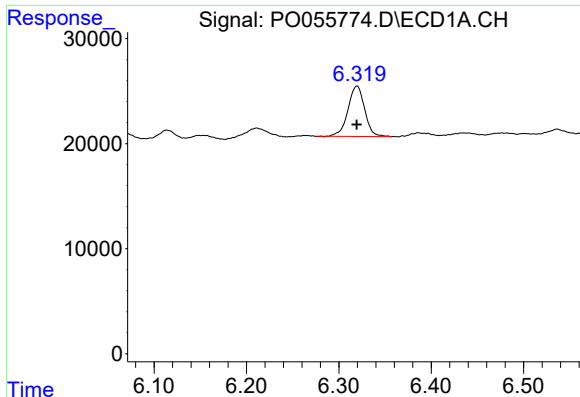
#23 AR-1248-3

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



#23 AR-1248-3

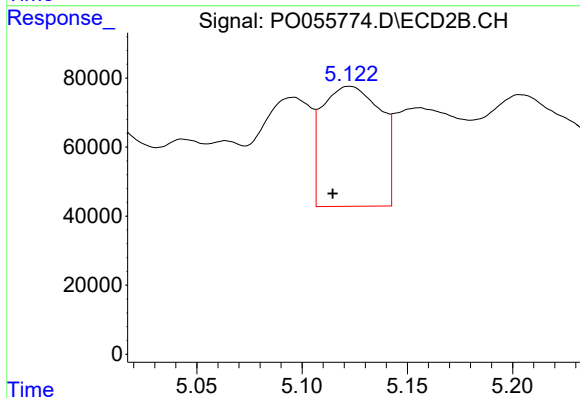
R.T.: 4.923 min
Delta R.T.: -0.021 min
Response: 625218
Conc: 507.94 ng/ml



#24 AR-1248-4

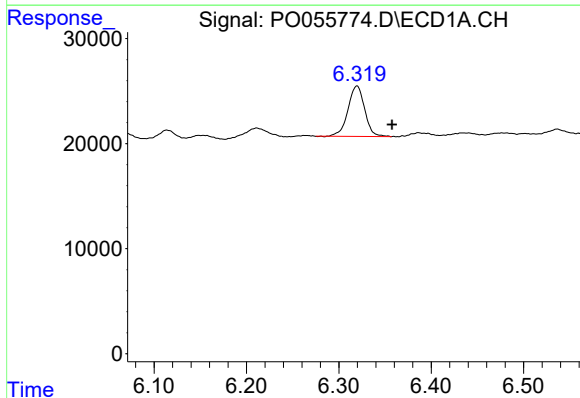
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 60411
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



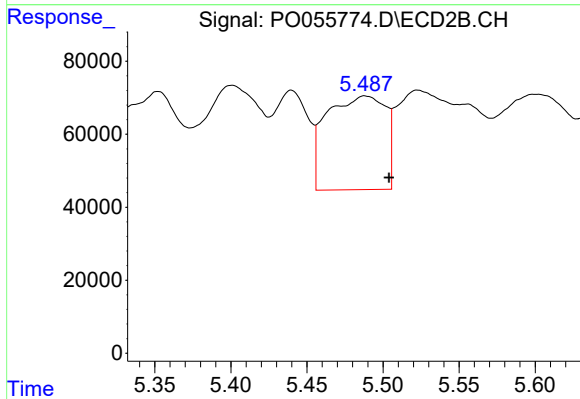
#24 AR-1248-4

R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 671124
Conc: 420.97 ng/ml



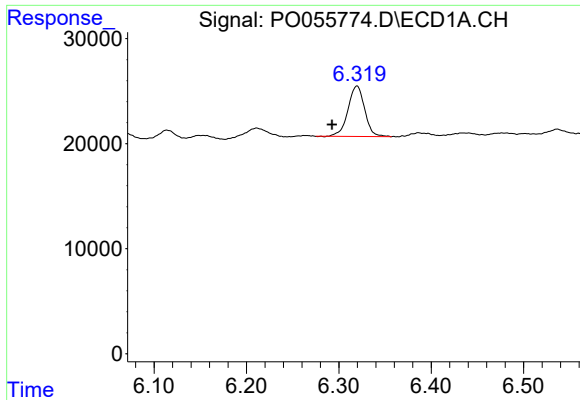
#25 AR-1248-5

R.T.: 6.320 min
Delta R.T.: -0.038 min
Response: 60411
Conc: 35.61 ng/ml



#25 AR-1248-5

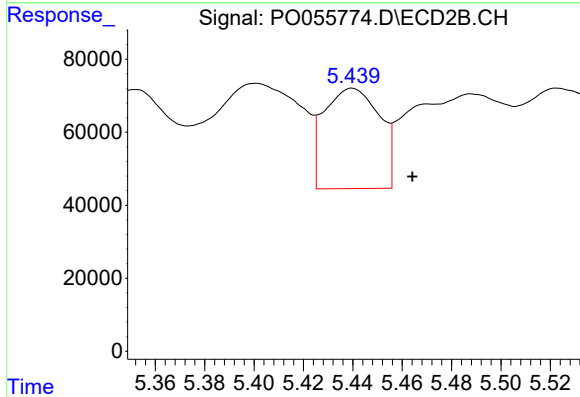
R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 690285
Conc: 419.87 ng/ml



#26 AR-1254-1

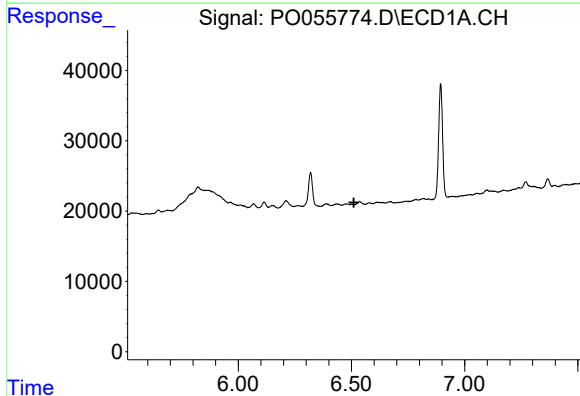
R.T.: 6.320 min
Delta R.T.: 0.027 min
Response: 60411
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



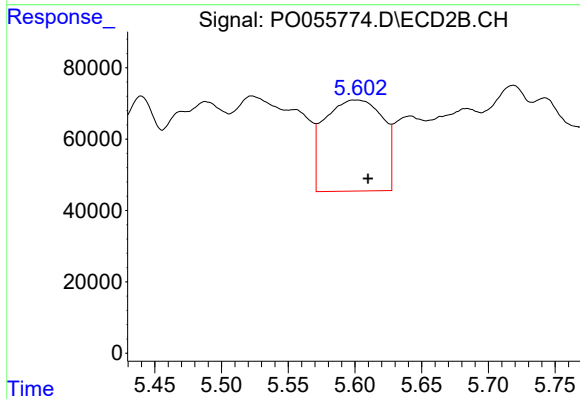
#26 AR-1254-1

R.T.: 5.440 min
Delta R.T.: -0.024 min
Response: 429845
Conc: 164.62 ng/ml



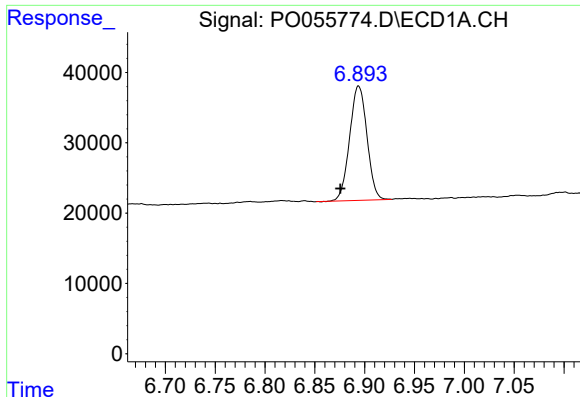
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#27 AR-1254-2

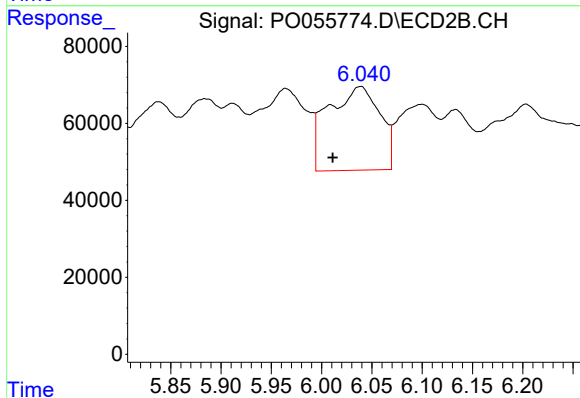
R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 774353
Conc: 328.11 ng/ml



#28 AR-1254-3

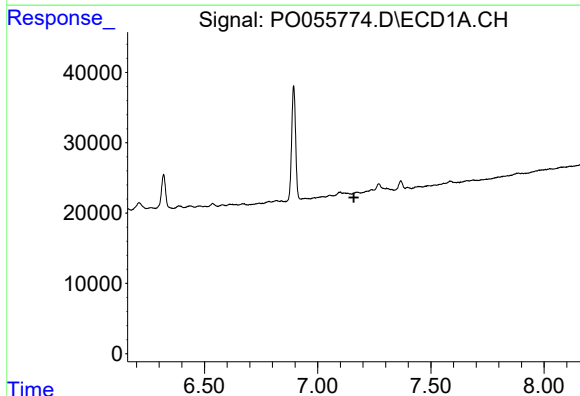
R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 196660
Conc: 59.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



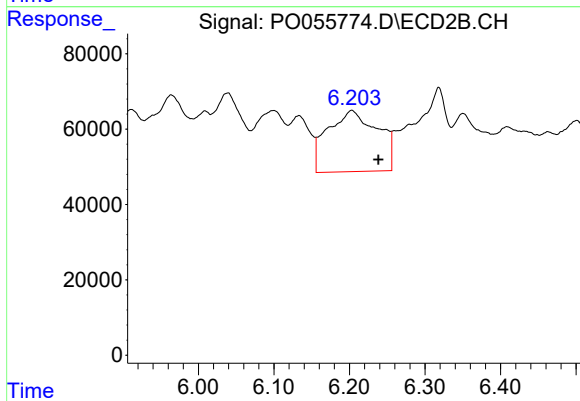
#28 AR-1254-3

R.T.: 6.038 min
Delta R.T.: 0.027 min
Response: 774521
Conc: 200.68 ng/ml



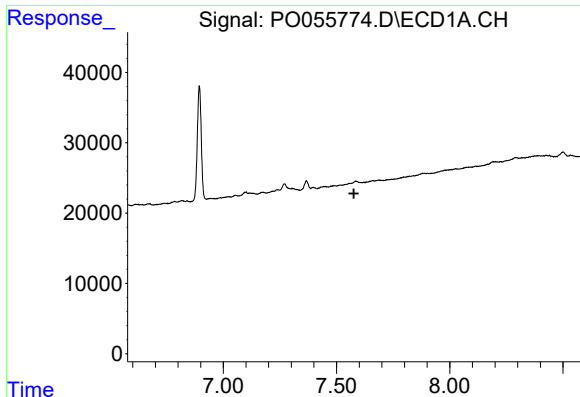
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#29 AR-1254-4

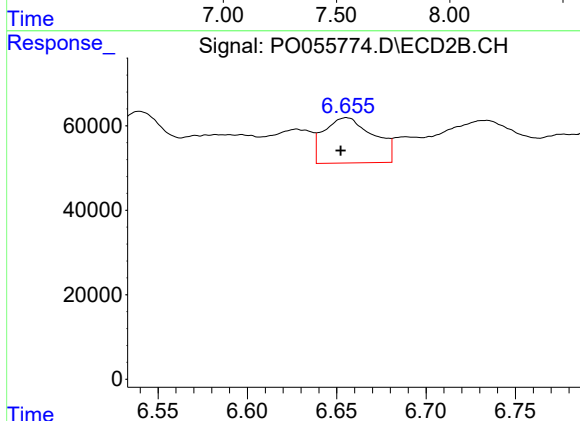
R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 745658
Conc: 283.50 ng/ml



#30 AR-1254-5

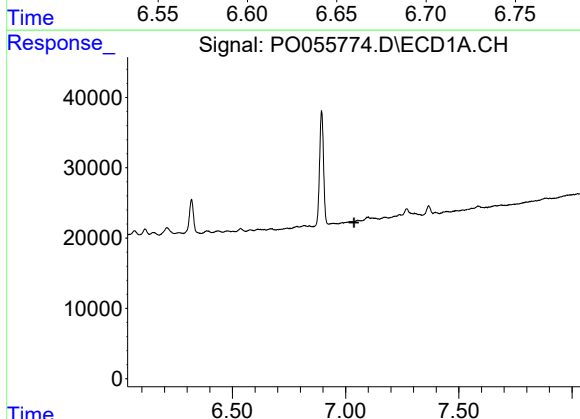
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



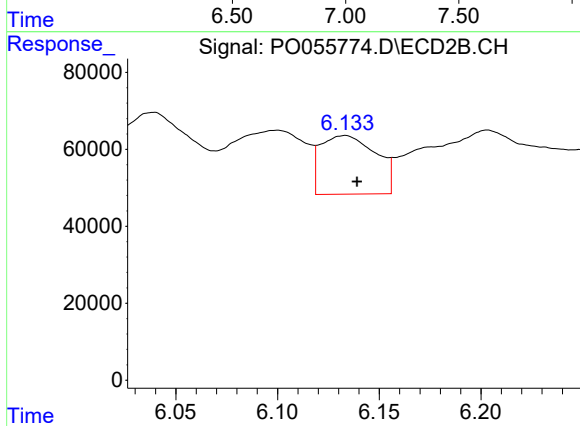
#30 AR-1254-5

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 206918
Conc: 59.14 ng/ml



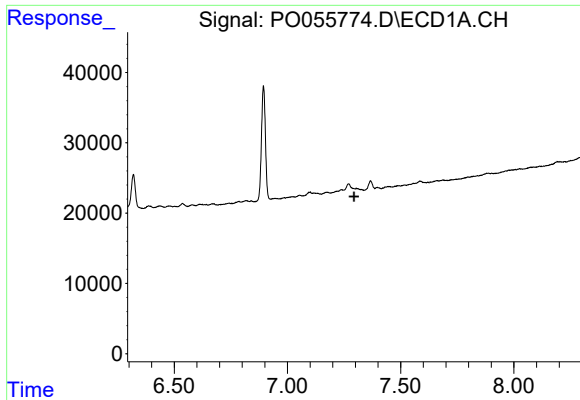
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#31 AR-1260-1

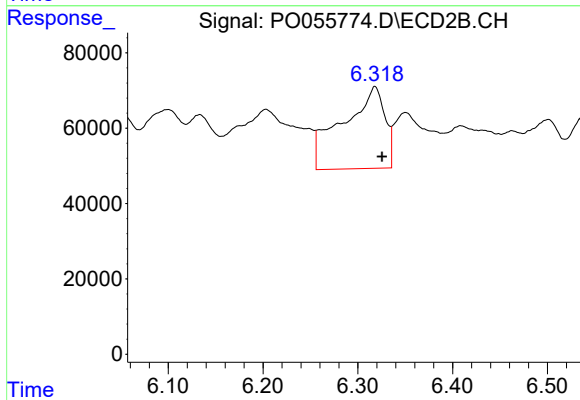
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 287659
Conc: 119.73 ng/ml



#32 AR-1260-2

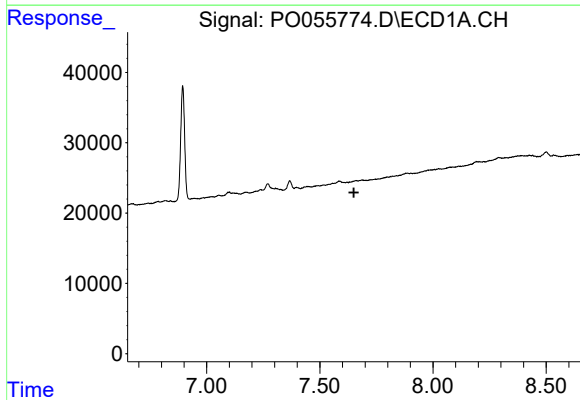
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



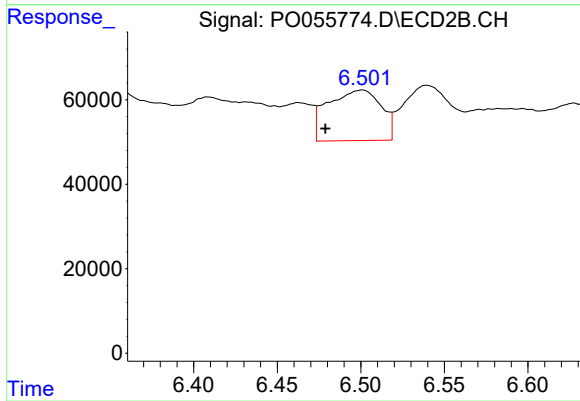
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 672487
Conc: 202.68 ng/ml



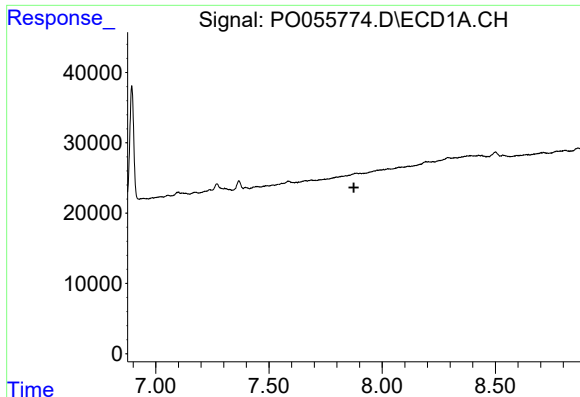
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.650 min
Response: 0
Conc: N.D.



#33 AR-1260-3

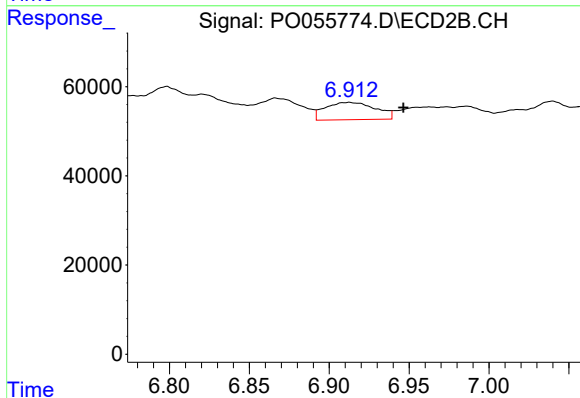
R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 265539
Conc: 95.20 ng/ml



#34 AR-1260-4

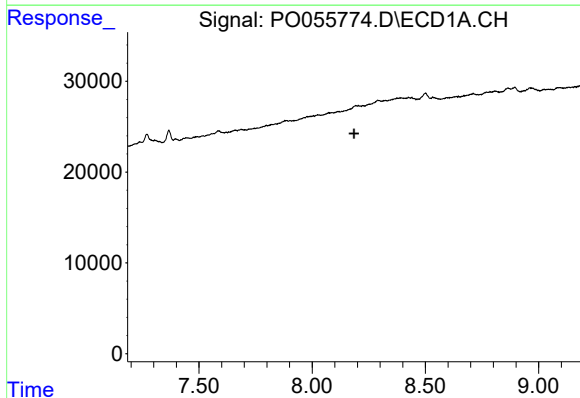
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



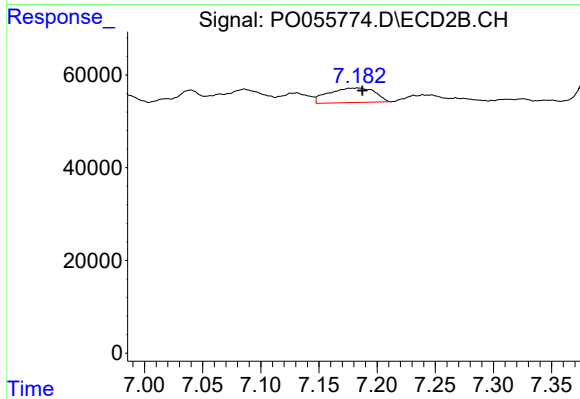
#34 AR-1260-4

R.T.: 6.912 min
Delta R.T.: -0.034 min
Response: 85200
Conc: 36.38 ng/ml



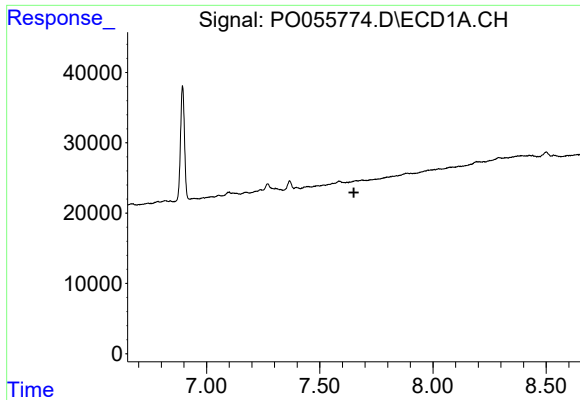
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#35 AR-1260-5

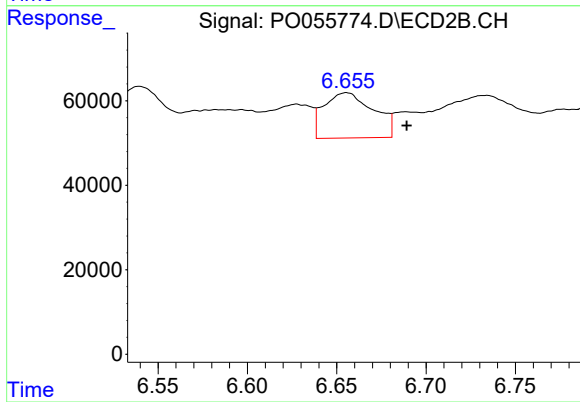
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 86123
Conc: 15.37 ng/ml



#36 AR-1262-1

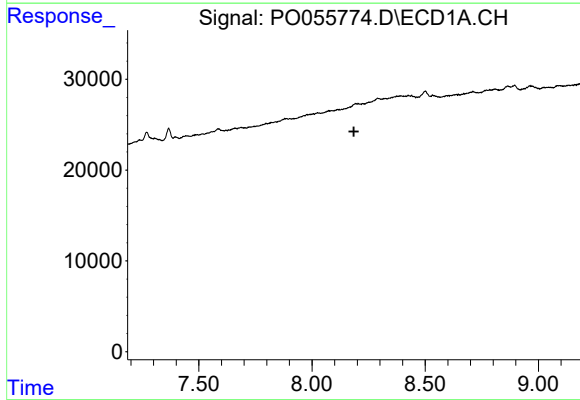
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



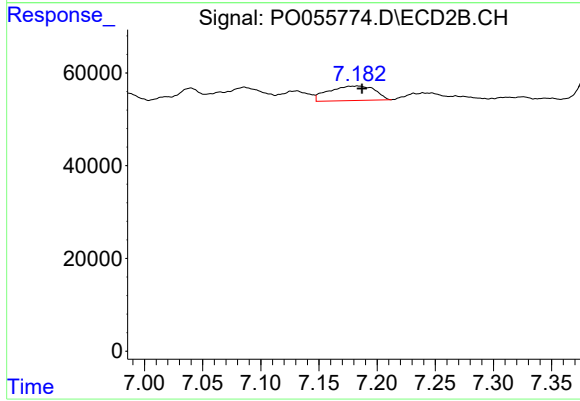
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.034 min
Response: 206918
Conc: 46.62 ng/ml



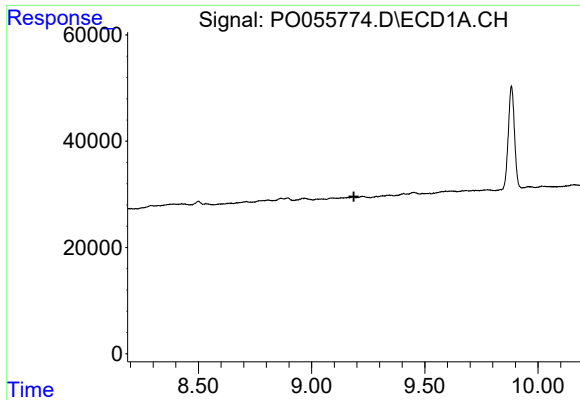
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#37 AR-1262-2

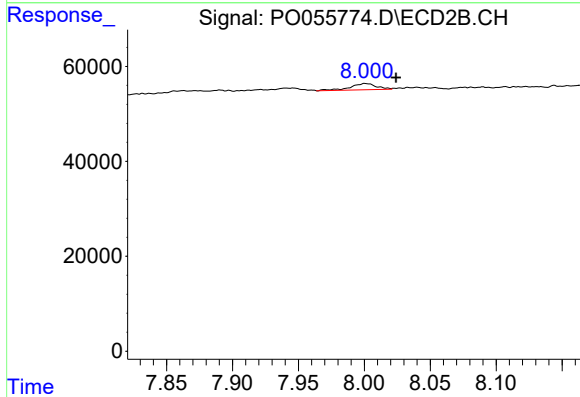
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 86123
Conc: 12.33 ng/ml



#40 AR-1262-5

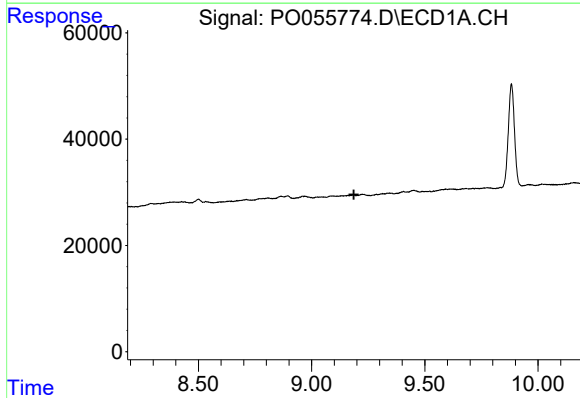
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-ERE



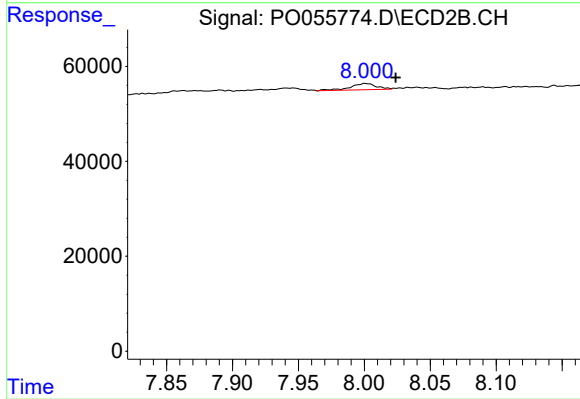
#40 AR-1262-5

R.T.: 8.001 min
Delta R.T.: -0.023 min
Response: 18234
Conc: 9.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.001 min
Delta R.T.: -0.023 min
Response: 18234
Conc: 8.81 ng/ml