

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
 Data File : P0055744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 18:16
 Operator : SM/SJ
 Sample : K2608-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-A-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:15:22 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...	4.302	3.638	313279	704302	11.138	24.143 #
2)	SA Decachlor...	9.885	8.550	346675	229996	8.117	7.240
Target Compounds							
3)	L1 AR-1016-1	5.472	4.671	25100	957835	17.322	657.342 #
4)	L1 AR-1016-2	5.472	4.671	25100	957835	12.448	481.257 #
5)	L1 AR-1016-3	5.555	4.867	28194	1056637	21.022	955.024 #
6)	L1 AR-1016-4	5.652	4.925	21228	622566	19.353	695.628 #
7)	L1 AR-1016-5	0.000	5.123	0	673078	N.D.	544.292 #
9)	L2 AR-1221-2	0.000	3.916	0	107497	N.D.	387.680 #
10)	L2 AR-1221-3	0.000	3.916	0	107497	N.D.	125.293 #
11)	L3 AR-1232-1	0.000	3.916	0	107497	N.D.	148.590 #
12)	L3 AR-1232-2	5.199	4.671	21818	957835	48.246	1078.359 #
13)	L3 AR-1232-3	5.472	4.867	25100	1056637	28.123	2135.768 #
14)	L3 AR-1232-4	5.652	4.925	21228	622566	44.068	1450.922 #
15)	L3 AR-1232-5	5.652	5.123	21228	673078	53.742	1321.402 #
16)	L4 AR-1242-1	5.472	4.671	25100	957835	20.512	780.755 #
17)	L4 AR-1242-2	5.472	4.671	25100	957835	14.613	563.946 #
18)	L4 AR-1242-3	5.555	4.867	28194	1056637	24.573	1076.372 #
19)	L4 AR-1242-4	5.652	4.925	21228	622566	22.516	663.297 #
20)	L4 AR-1242-5	6.384	5.441	19512	424758	16.878	317.800 #
21)	L5 AR-1248-1	5.472	4.671	25100	957835	28.109	1058.818 #
22)	L5 AR-1248-2	5.652	4.925	21228	622566	16.009	521.661 #
23)	L5 AR-1248-3	0.000	4.925	0	622566	N.D.	505.783 #
24)	L5 AR-1248-4	6.384	5.123	19512	673078	11.065	422.198 #
25)	L5 AR-1248-5	6.384	5.492	19512	749191	11.502	455.698 #
26)	L6 AR-1254-1	0.000	5.441	0	424758	N.D.	162.667 #
27)	L6 AR-1254-2	0.000	5.602	0	754104	N.D.	319.530 #
28)	L6 AR-1254-3	6.895	6.009	57454	237018	17.269	61.411 #
29)	L6 AR-1254-4	0.000	6.205	0	780210	N.D.	296.635 #
30)	L6 AR-1254-5	0.000	6.657	0	201920	N.D.	57.714 #
31)	L7 AR-1260-1	0.000	6.133	0	280494	N.D.	116.751 #
32)	L7 AR-1260-2	0.000	6.302	0	471536	N.D.	142.114 #
33)	L7 AR-1260-3	0.000	6.501	0	246297	N.D.	88.303 #
35)	L7 AR-1260-5	0.000	7.178	0	114631	N.D.	20.454 #
36)	L8 AR-1262-1	0.000	6.657	0	201920	N.D.	45.495 #
37)	L8 AR-1262-2	0.000	7.178	0	114631	N.D.	16.415 #
40)	L8 AR-1262-5	0.000	8.002	0	23758	N.D.	12.135 #
44)	L9 AR-1268-4	0.000	8.002	0	23758	N.D.	11.478 #
45)	L9 AR-1268-5	0.000	8.300	0	38219	N.D.	2.939 #

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

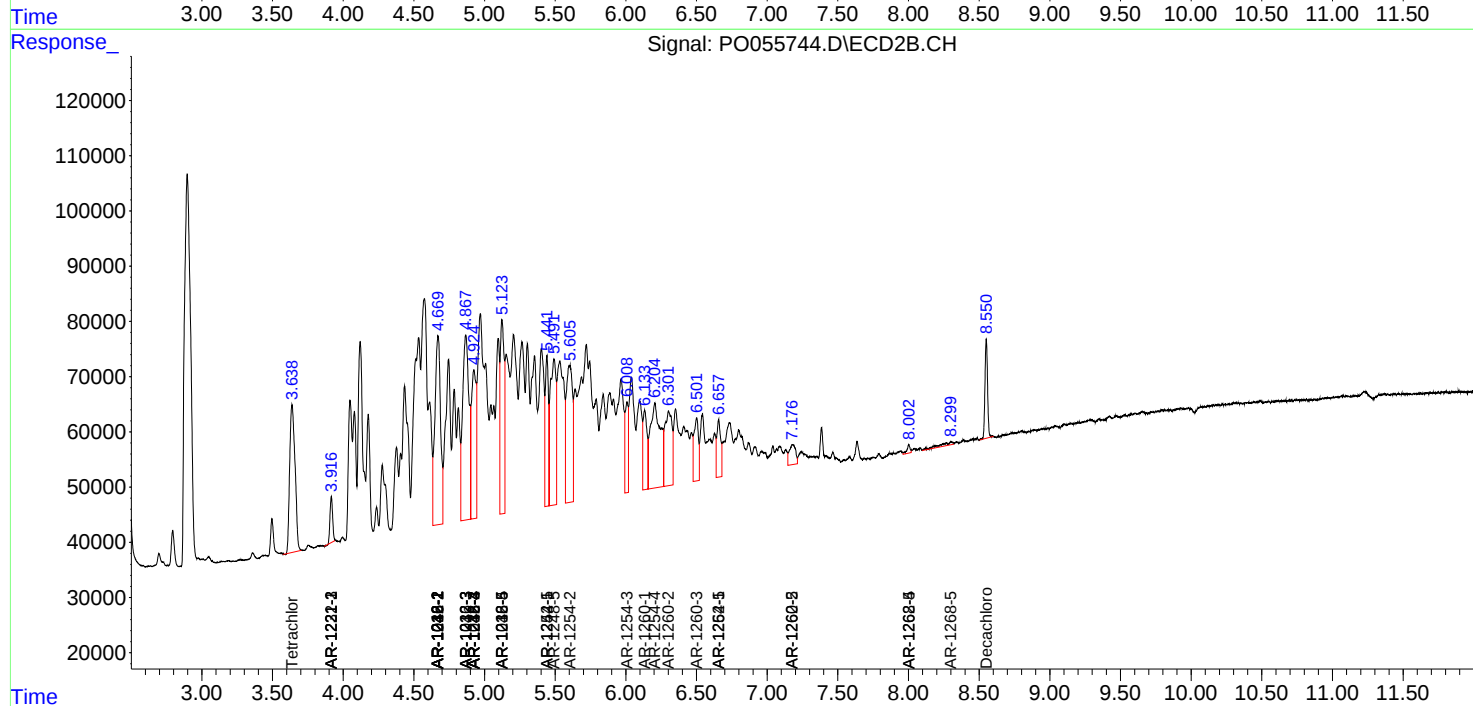
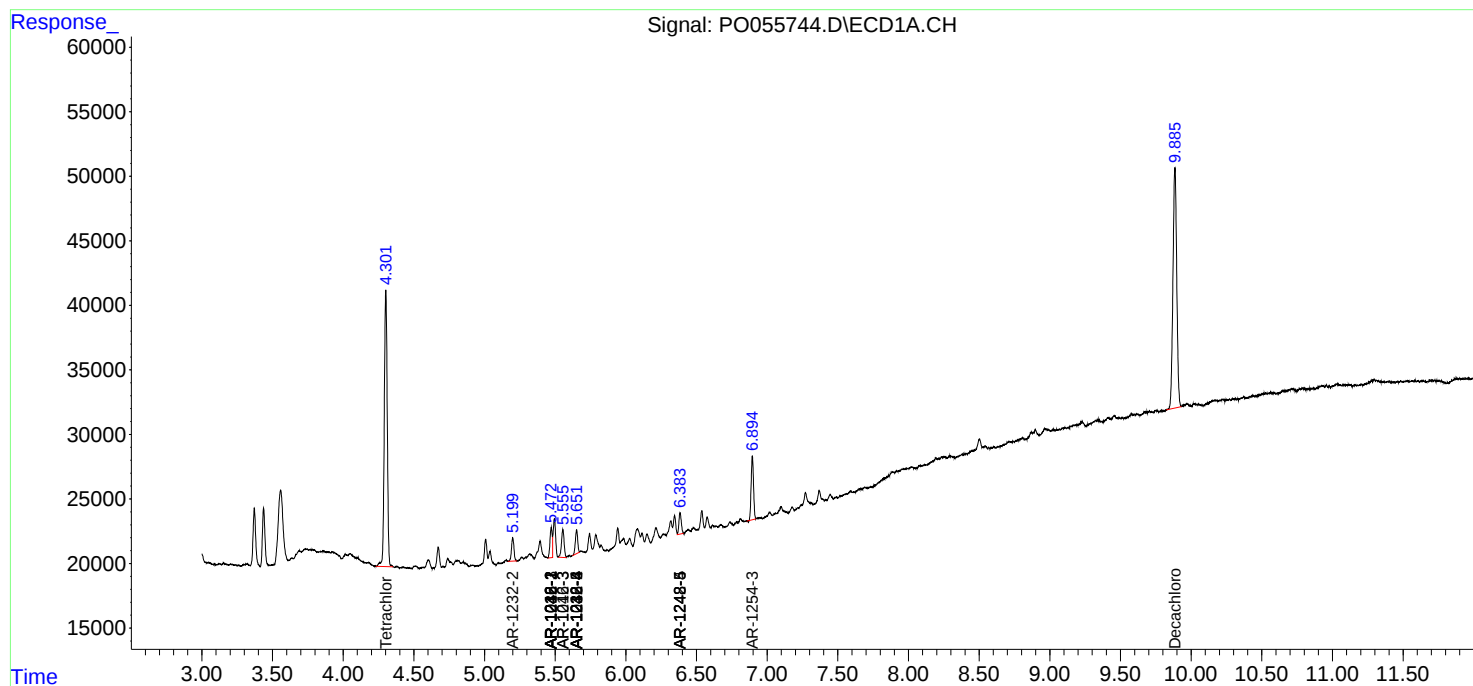
Instrument :
ECD_O
ClientSampleId :
DRUM-A-E

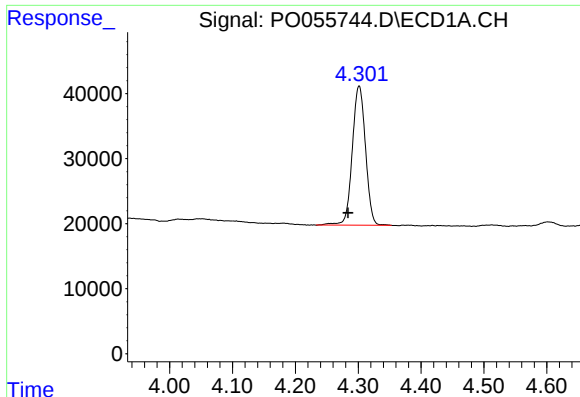
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050119\
Data File : PO055744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 18:16
Operator : SM/SJ
Sample : K2608-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DRUM-A-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:15:22 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

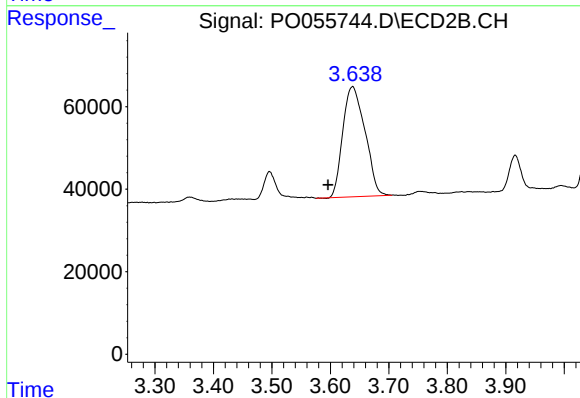




#1 Tetrachloro-m-xylene

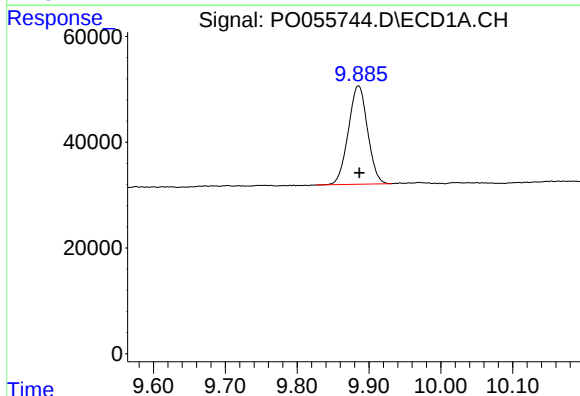
R.T.: 4.302 min
Delta R.T.: 0.018 min
Response: 313279
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



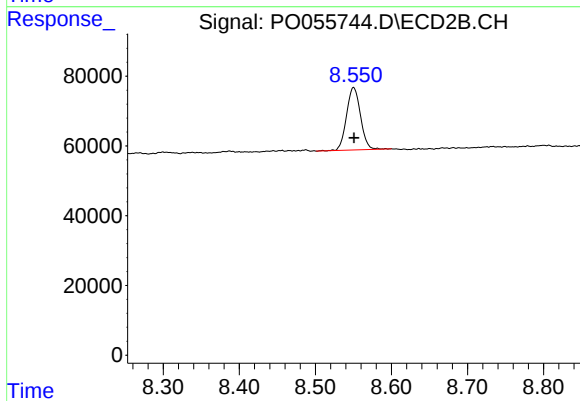
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.043 min
Response: 704302
Conc: 24.14 ng/ml



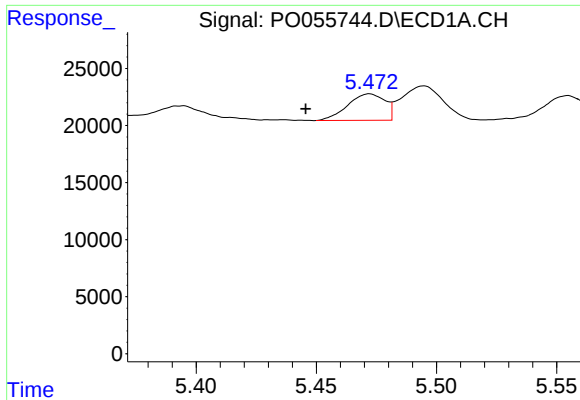
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.001 min
Response: 346675
Conc: 8.12 ng/ml



#2 Decachlorobiphenyl

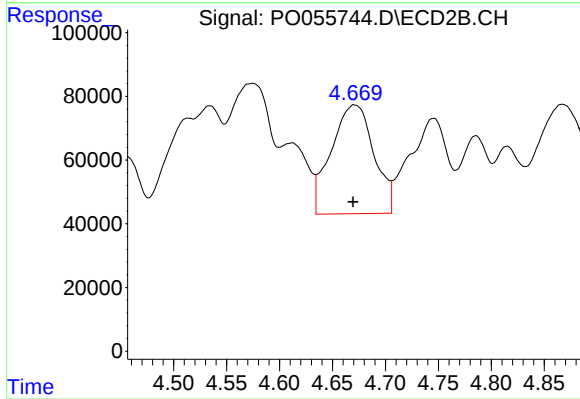
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 229996
Conc: 7.24 ng/ml



#3 AR-1016-1

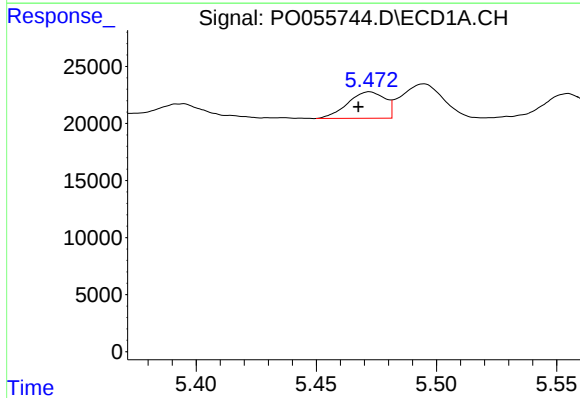
R.T.: 5.472 min
Delta R.T.: 0.027 min
Response: 25100
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



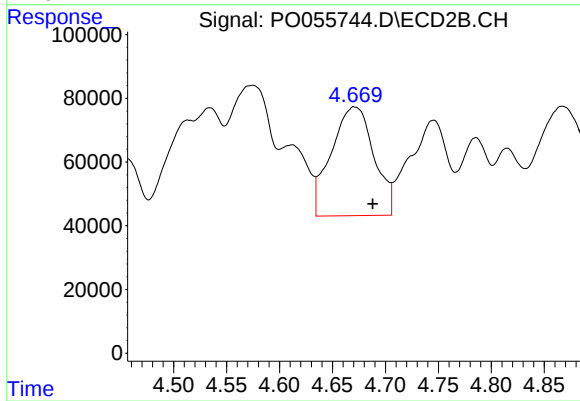
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 957835
Conc: 657.34 ng/ml



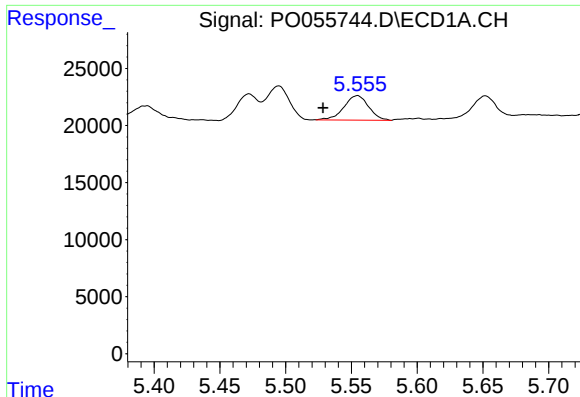
#4 AR-1016-2

R.T.: 5.472 min
Delta R.T.: 0.005 min
Response: 25100
Conc: 12.45 ng/ml



#4 AR-1016-2

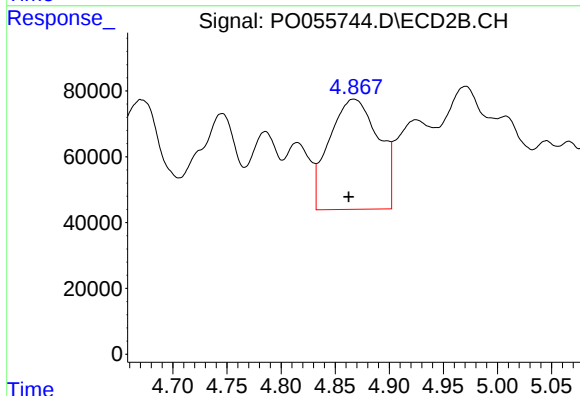
R.T.: 4.671 min
Delta R.T.: -0.017 min
Response: 957835
Conc: 481.26 ng/ml



#5 AR-1016-3

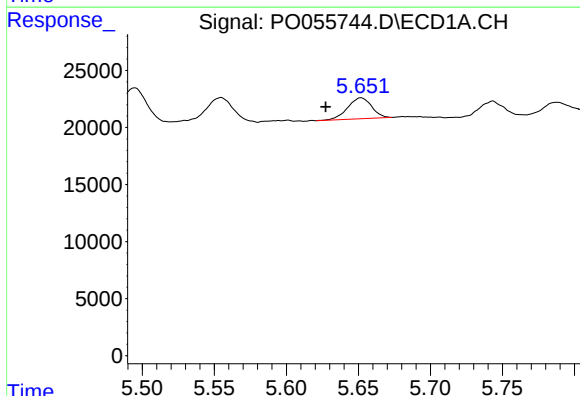
R.T.: 5.555 min
Delta R.T.: 0.026 min
Response: 28194
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



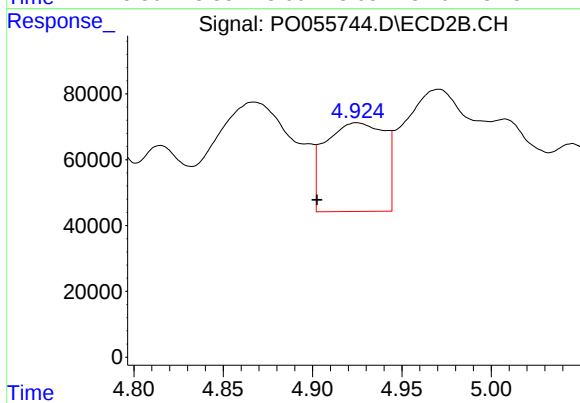
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 1056637
Conc: 955.02 ng/ml



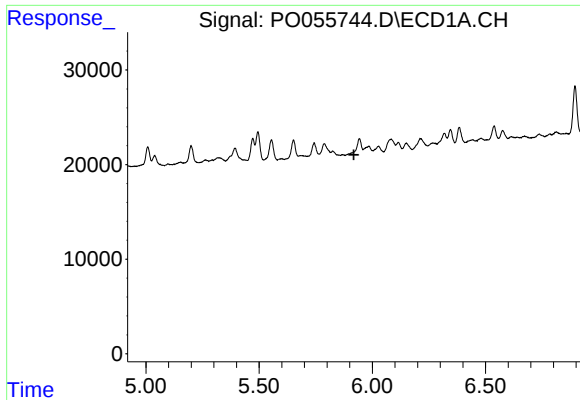
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 21228
Conc: 19.35 ng/ml



#6 AR-1016-4

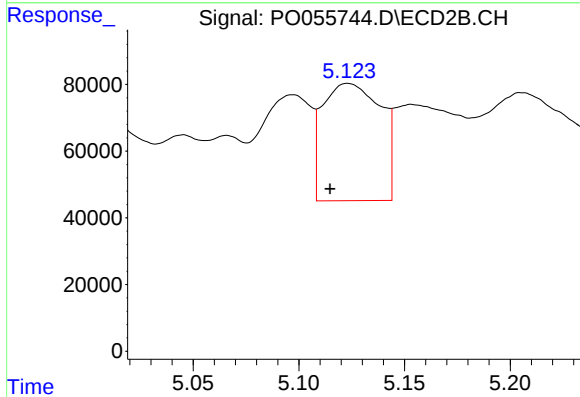
R.T.: 4.925 min
Delta R.T.: 0.022 min
Response: 622566
Conc: 695.63 ng/ml



#7 AR-1016-5

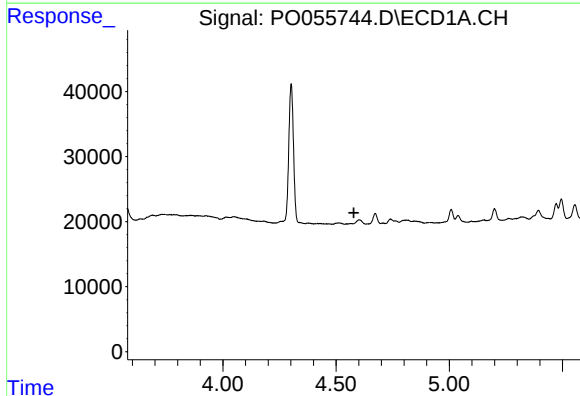
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



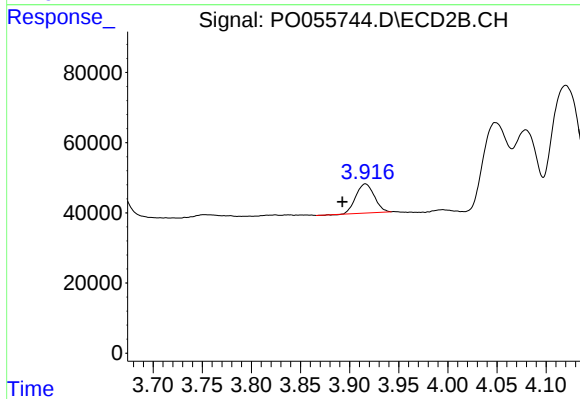
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.009 min
Response: 673078
Conc: 544.29 ng/ml



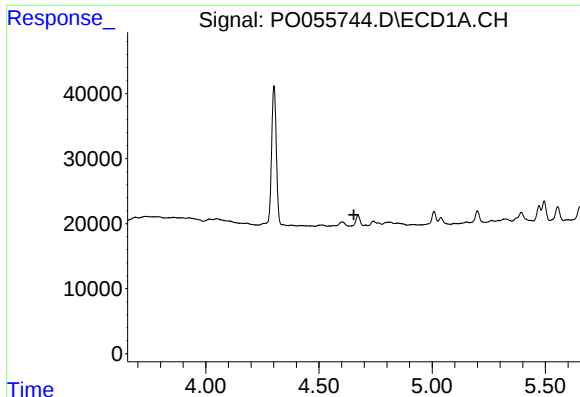
#9 AR-1221-2

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



#9 AR-1221-2

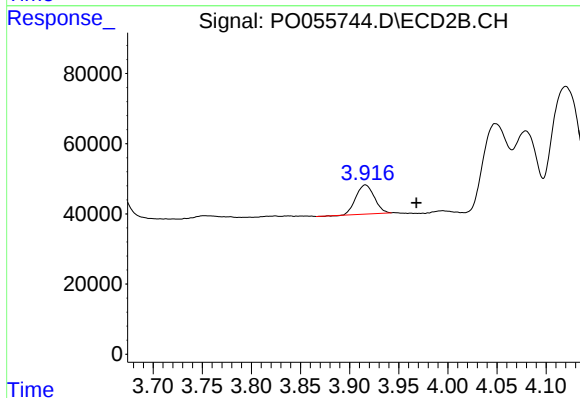
R.T.: 3.916 min
Delta R.T.: 0.023 min
Response: 107497
Conc: 387.68 ng/ml



#10 AR-1221-3

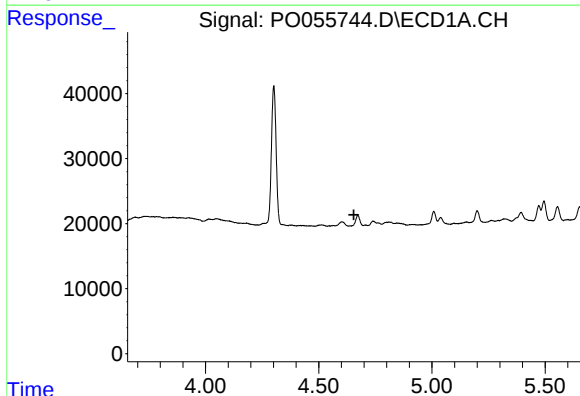
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



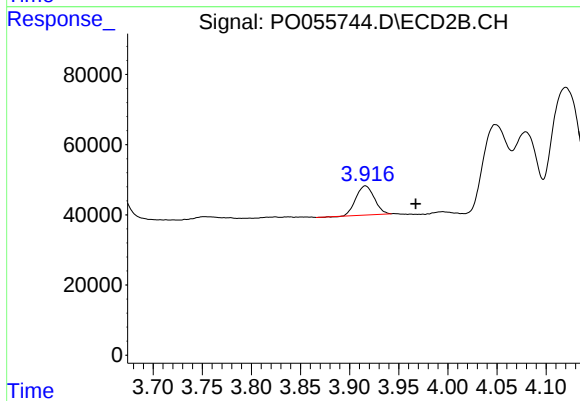
#10 AR-1221-3

R.T.: 3.916 min
Delta R.T.: -0.052 min
Response: 107497
Conc: 125.29 ng/ml



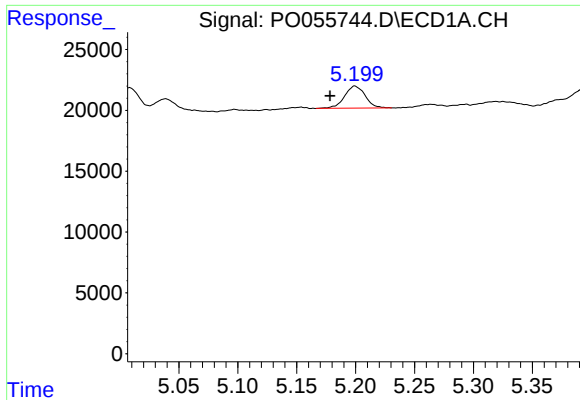
#11 AR-1232-1

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



#11 AR-1232-1

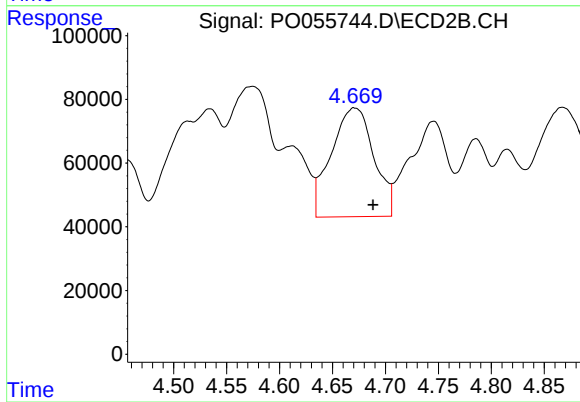
R.T.: 3.916 min
Delta R.T.: -0.052 min
Response: 107497
Conc: 148.59 ng/ml



#12 AR-1232-2

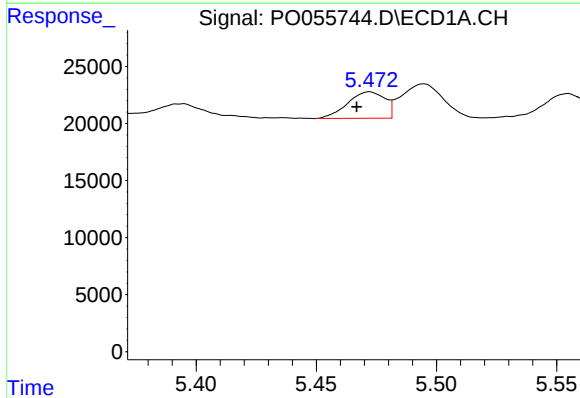
R.T.: 5.199 min
Delta R.T.: 0.021 min
Response: 21818
Conc: 48.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



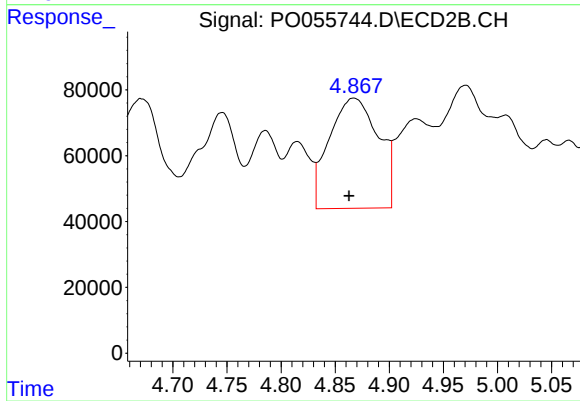
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: -0.018 min
Response: 957835
Conc: 1078.36 ng/ml



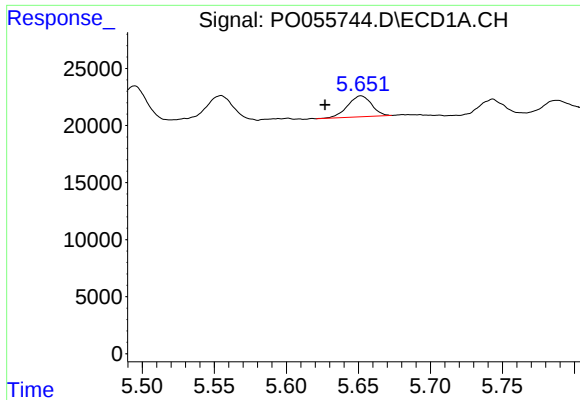
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: 0.005 min
Response: 25100
Conc: 28.12 ng/ml



#13 AR-1232-3

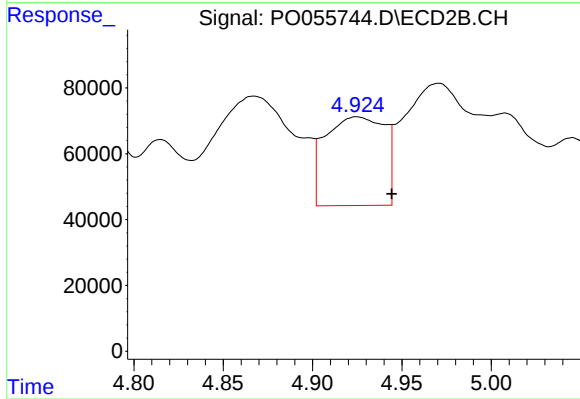
R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 1056637
Conc: 2135.77 ng/ml



#14 AR-1232-4

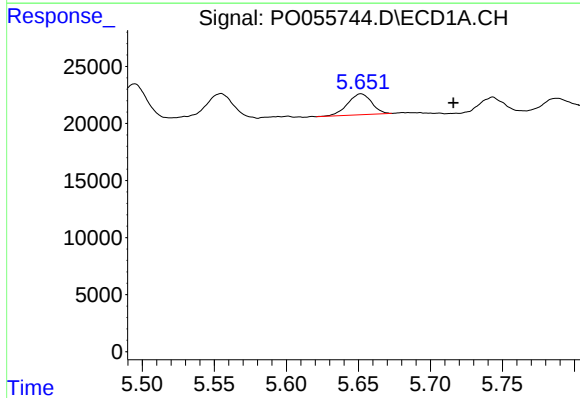
R.T.: 5.652 min
Delta R.T.: 0.025 min
Response: 21228
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



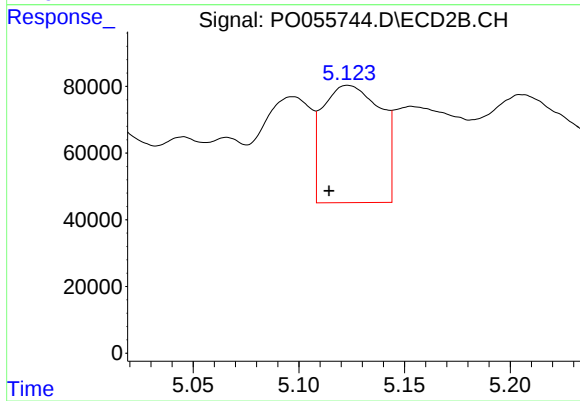
#14 AR-1232-4

R.T.: 4.925 min
Delta R.T.: -0.019 min
Response: 622566
Conc: 1450.92 ng/ml



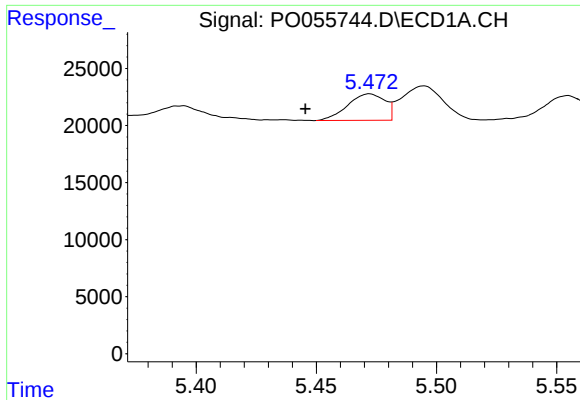
#15 AR-1232-5

R.T.: 5.652 min
Delta R.T.: -0.064 min
Response: 21228
Conc: 53.74 ng/ml



#15 AR-1232-5

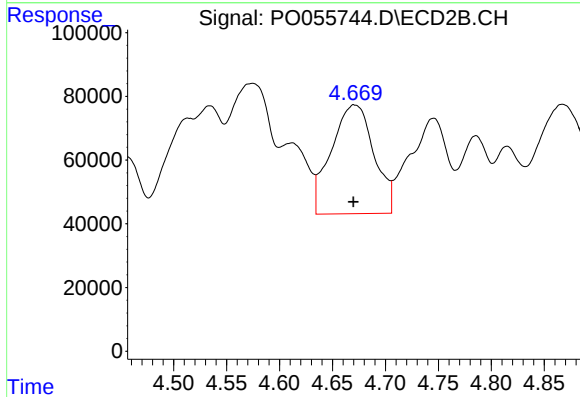
R.T.: 5.123 min
Delta R.T.: 0.009 min
Response: 673078
Conc: 1321.40 ng/ml



#16 AR-1242-1

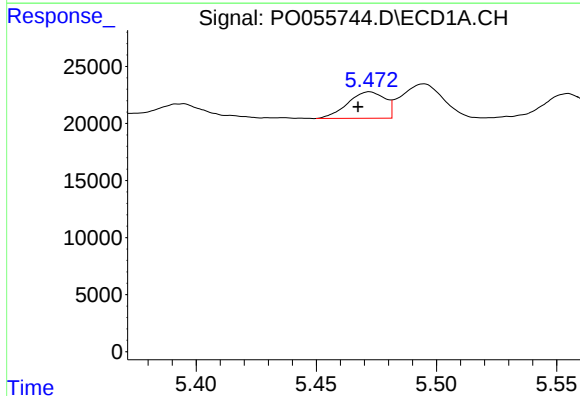
R.T.: 5.472 min
Delta R.T.: 0.027 min
Response: 25100
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



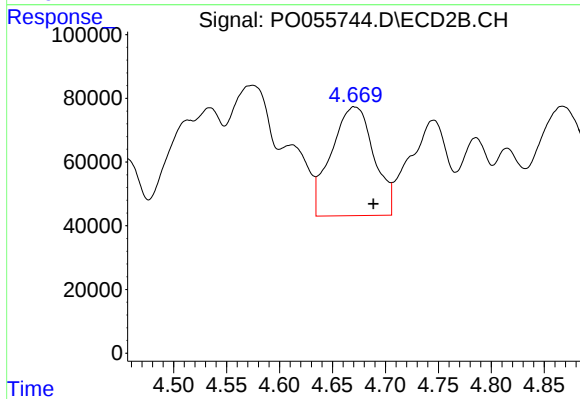
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 957835
Conc: 780.75 ng/ml



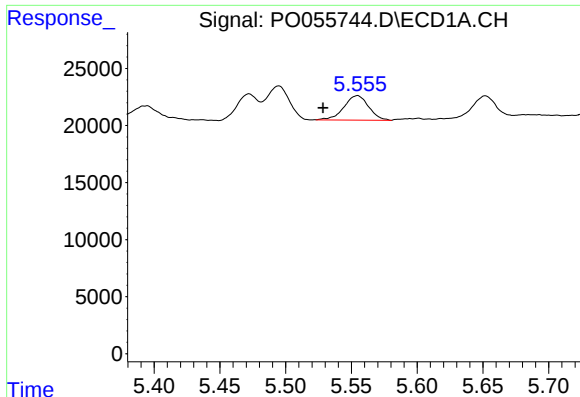
#17 AR-1242-2

R.T.: 5.472 min
Delta R.T.: 0.005 min
Response: 25100
Conc: 14.61 ng/ml



#17 AR-1242-2

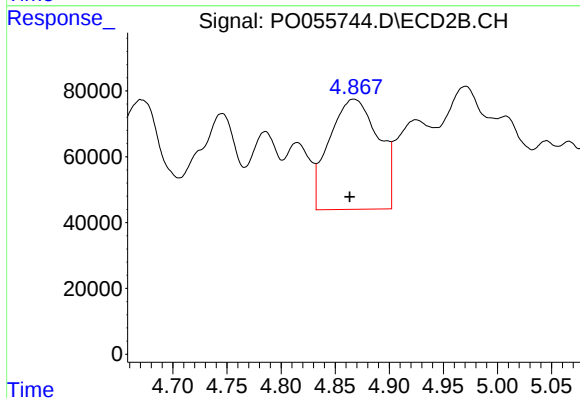
R.T.: 4.671 min
Delta R.T.: -0.018 min
Response: 957835
Conc: 563.95 ng/ml



#18 AR-1242-3

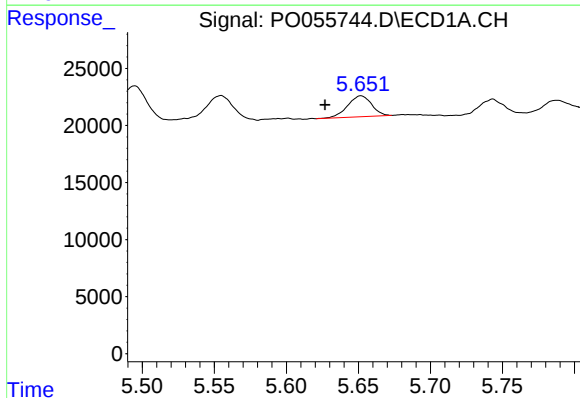
R.T.: 5.555 min
Delta R.T.: 0.026 min
Response: 28194
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



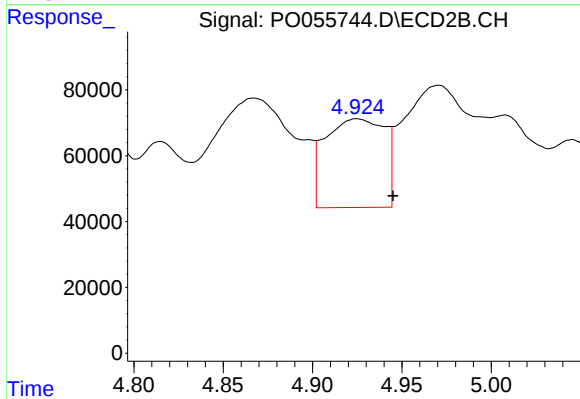
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 1056637
Conc: 1076.37 ng/ml



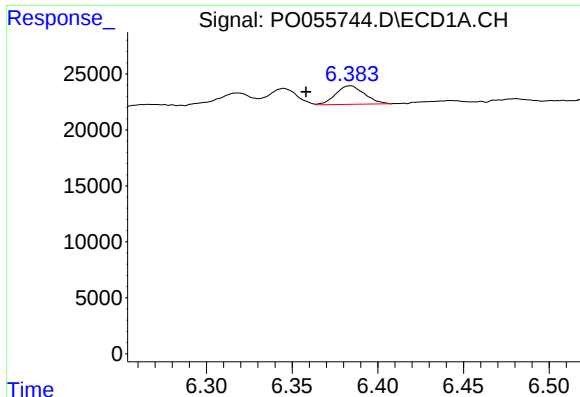
#19 AR-1242-4

R.T.: 5.652 min
Delta R.T.: 0.025 min
Response: 21228
Conc: 22.52 ng/ml



#19 AR-1242-4

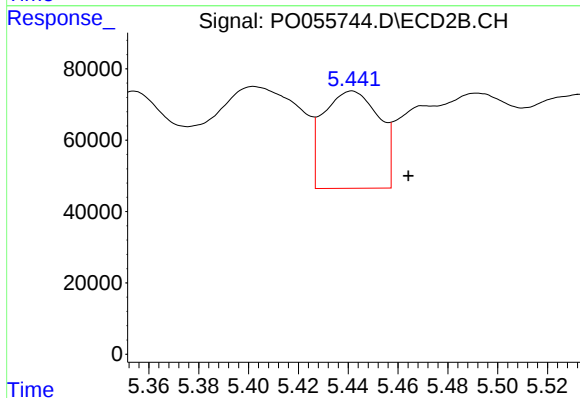
R.T.: 4.925 min
Delta R.T.: -0.020 min
Response: 622566
Conc: 663.30 ng/ml



#20 AR-1242-5

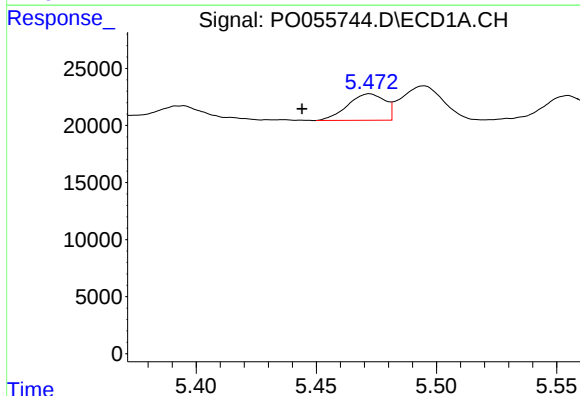
R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 19512
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



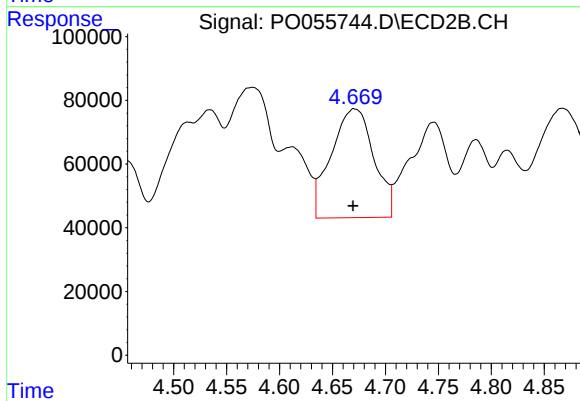
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: -0.023 min
Response: 424758
Conc: 317.80 ng/ml



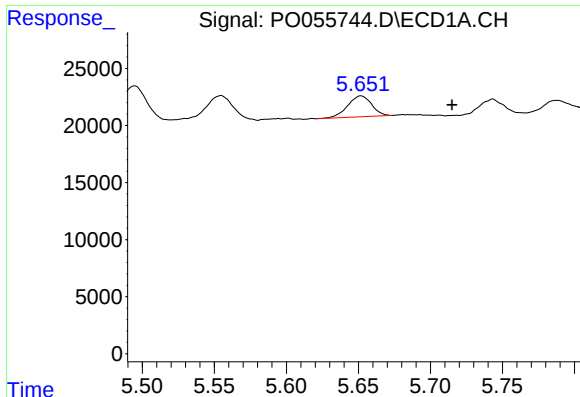
#21 AR-1248-1

R.T.: 5.472 min
Delta R.T.: 0.028 min
Response: 25100
Conc: 28.11 ng/ml



#21 AR-1248-1

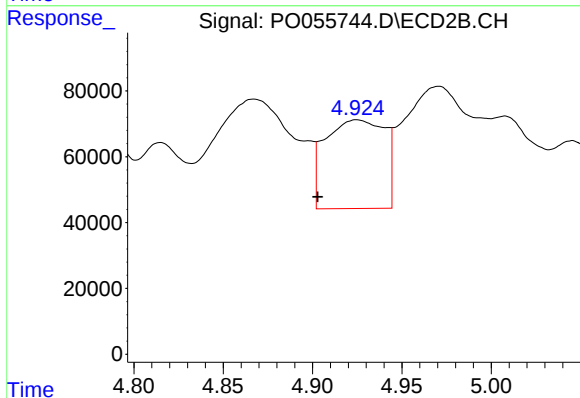
R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 957835
Conc: 1058.82 ng/ml



#22 AR-1248-2

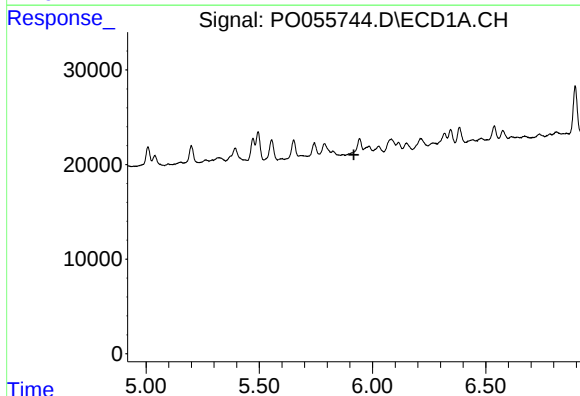
R.T.: 5.652 min
Delta R.T.: -0.063 min
Response: 21228
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



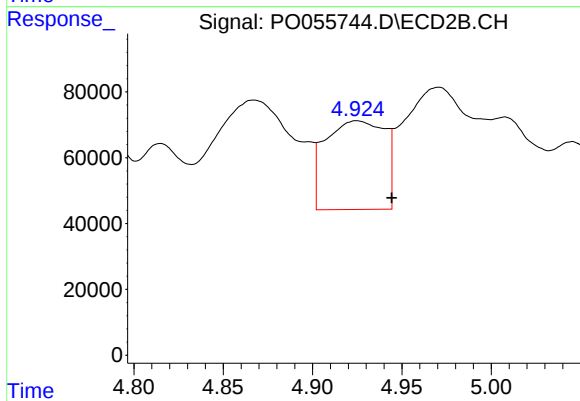
#22 AR-1248-2

R.T.: 4.925 min
Delta R.T.: 0.022 min
Response: 622566
Conc: 521.66 ng/ml



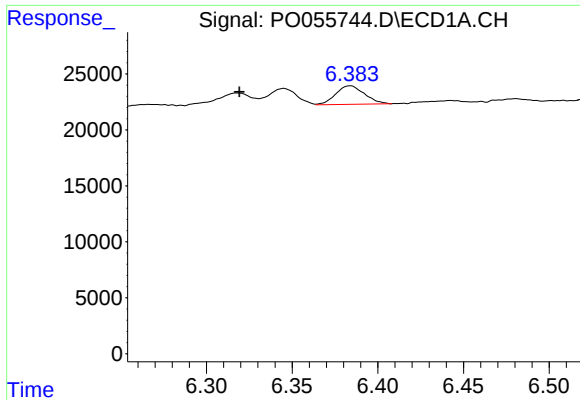
#23 AR-1248-3

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



#23 AR-1248-3

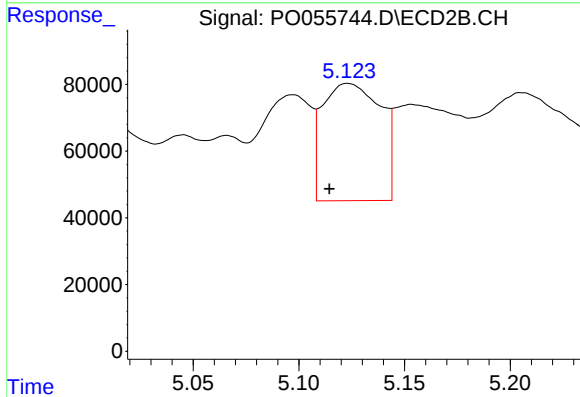
R.T.: 4.925 min
Delta R.T.: -0.019 min
Response: 622566
Conc: 505.78 ng/ml



#24 AR-1248-4

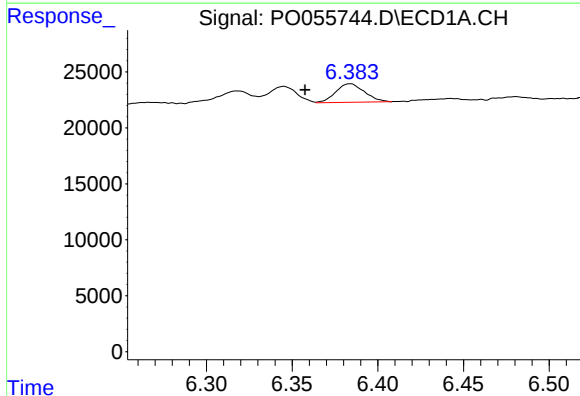
R.T.: 6.384 min
Delta R.T.: 0.065 min
Response: 19512
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



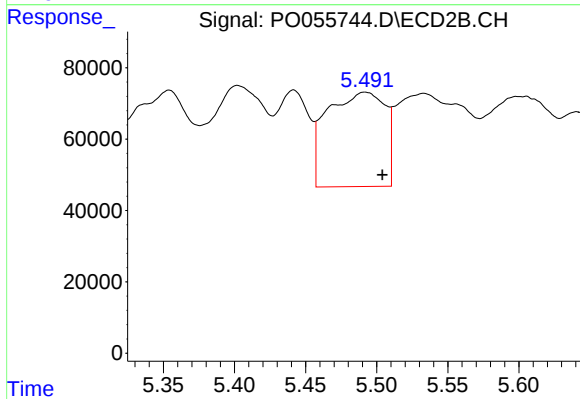
#24 AR-1248-4

R.T.: 5.123 min
Delta R.T.: 0.009 min
Response: 673078
Conc: 422.20 ng/ml



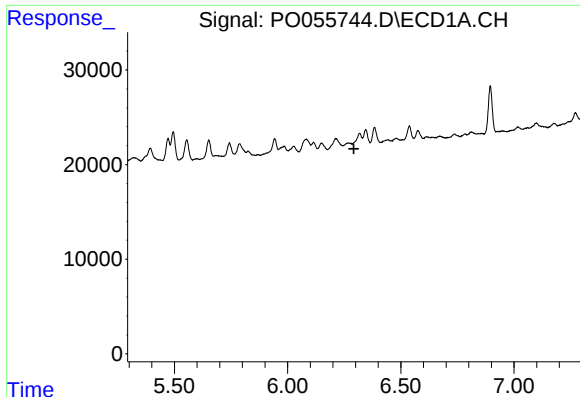
#25 AR-1248-5

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 19512
Conc: 11.50 ng/ml



#25 AR-1248-5

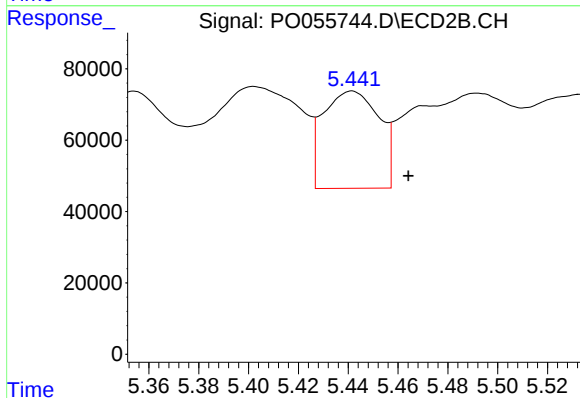
R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 749191
Conc: 455.70 ng/ml



#26 AR-1254-1

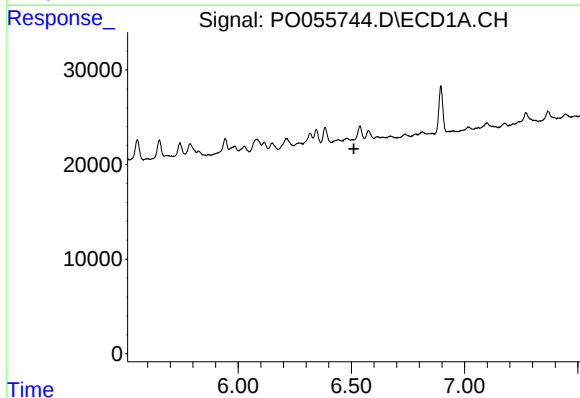
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



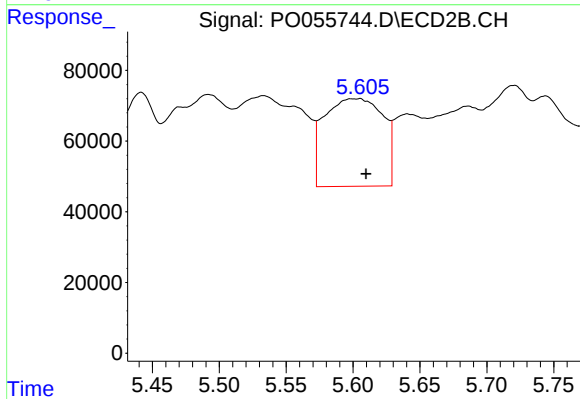
#26 AR-1254-1

R.T.: 5.441 min
Delta R.T.: -0.023 min
Response: 424758
Conc: 162.67 ng/ml



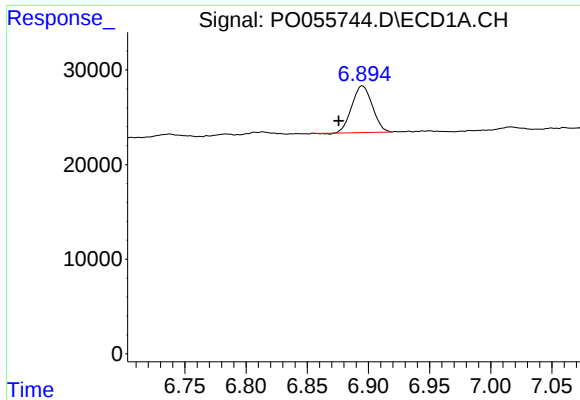
#27 AR-1254-2

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



#27 AR-1254-2

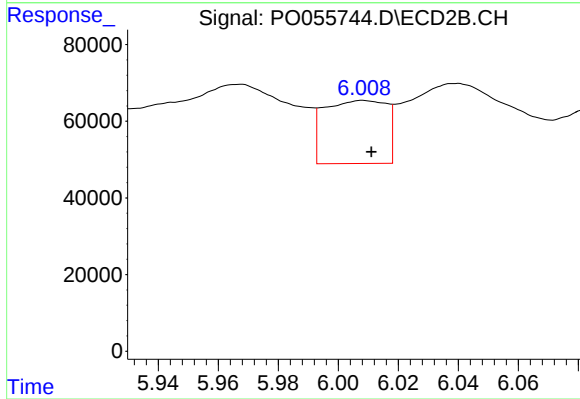
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 754104
Conc: 319.53 ng/ml



#28 AR-1254-3

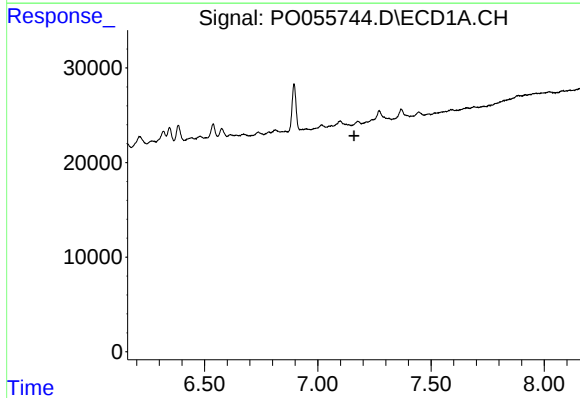
R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 57454
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



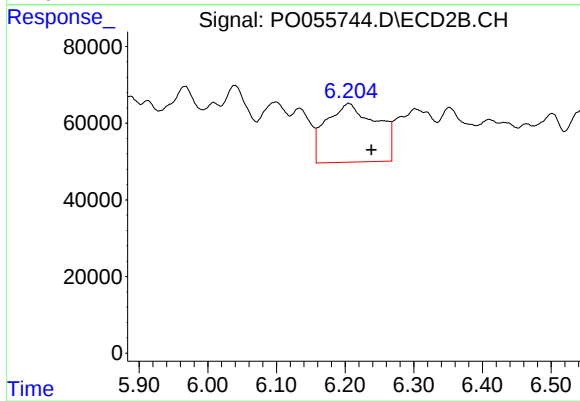
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 237018
Conc: 61.41 ng/ml



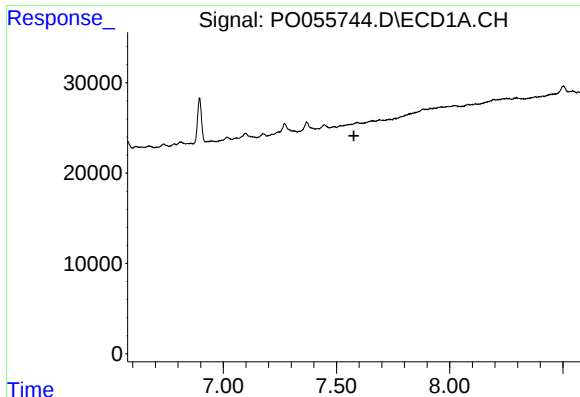
#29 AR-1254-4

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



#29 AR-1254-4

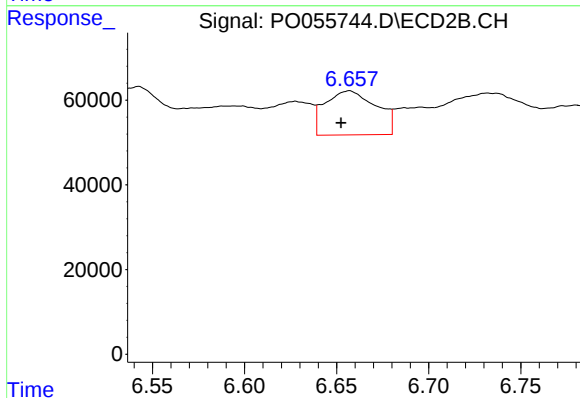
R.T.: 6.205 min
Delta R.T.: -0.033 min
Response: 780210
Conc: 296.64 ng/ml



#30 AR-1254-5

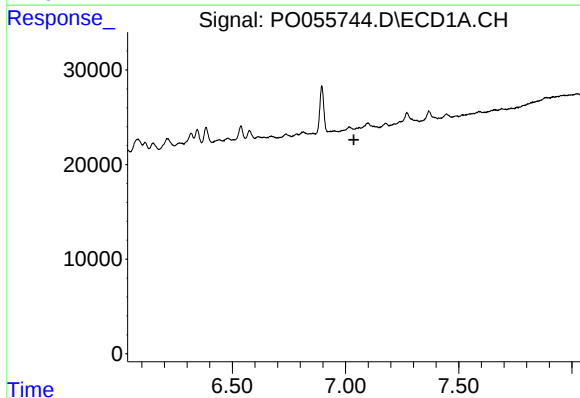
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



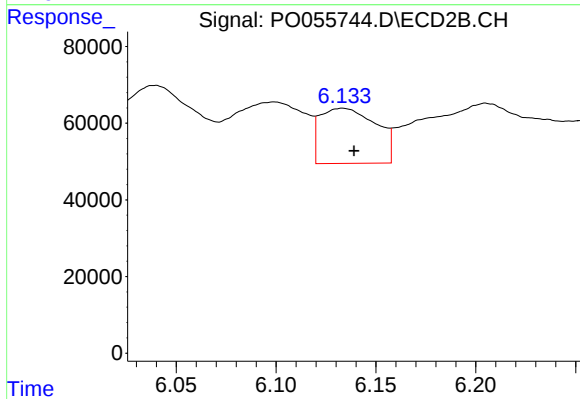
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 201920
Conc: 57.71 ng/ml



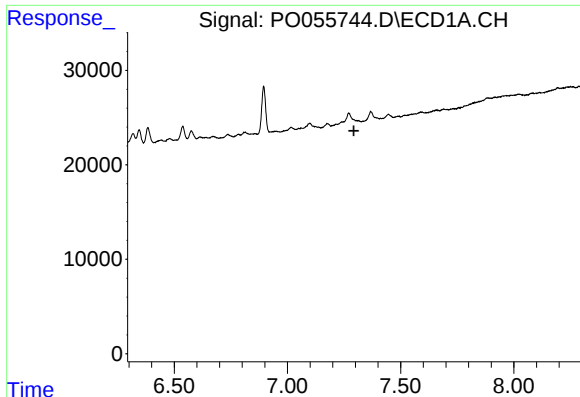
#31 AR-1260-1

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



#31 AR-1260-1

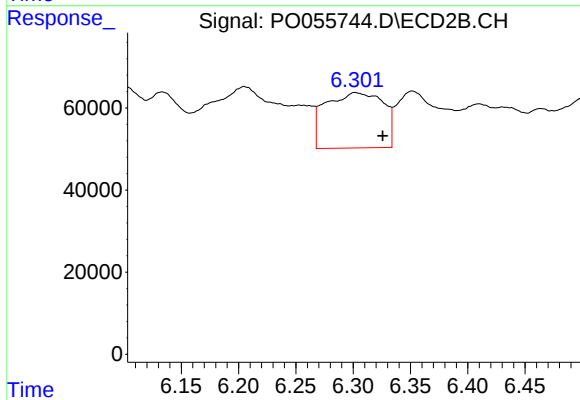
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 280494
Conc: 116.75 ng/ml



#32 AR-1260-2

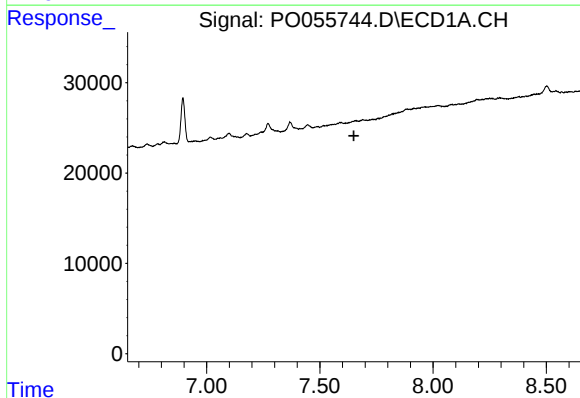
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



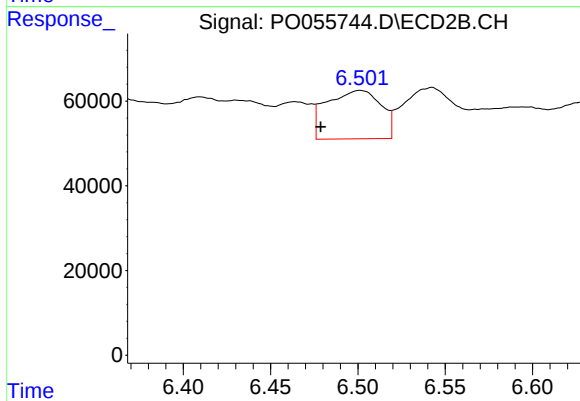
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: -0.023 min
Response: 471536
Conc: 142.11 ng/ml



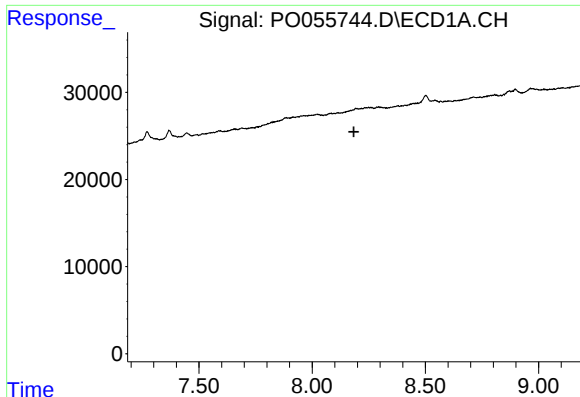
#33 AR-1260-3

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



#33 AR-1260-3

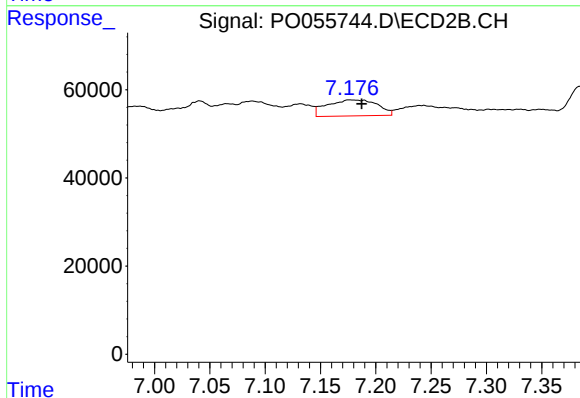
R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 246297
Conc: 88.30 ng/ml



#35 AR-1260-5

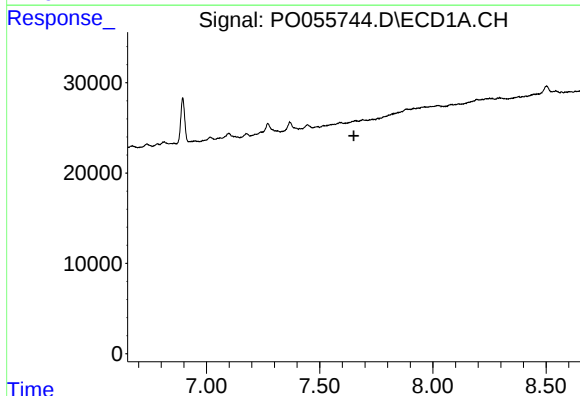
R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



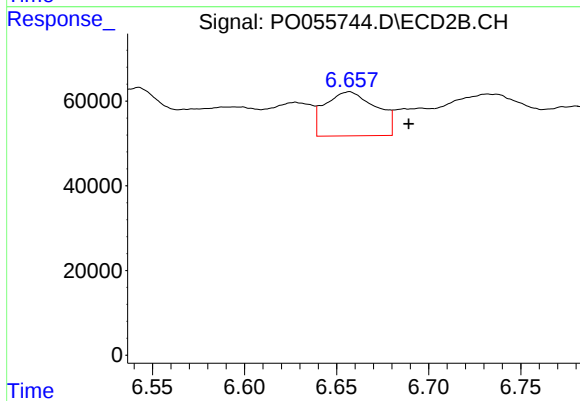
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 114631
Conc: 20.45 ng/ml



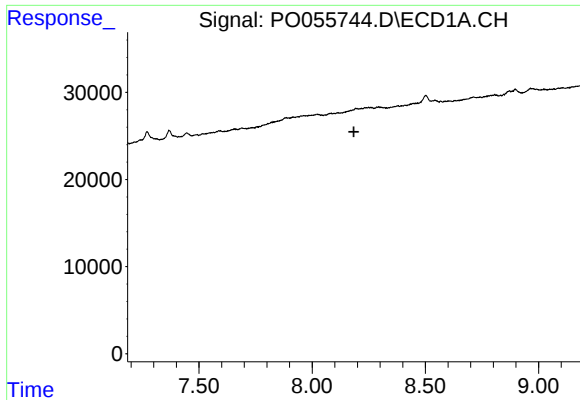
#36 AR-1262-1

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



#36 AR-1262-1

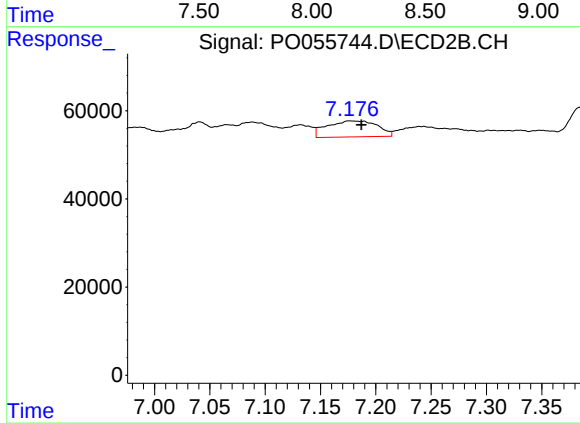
R.T.: 6.657 min
Delta R.T.: -0.033 min
Response: 201920
Conc: 45.49 ng/ml



#37 AR-1262-2

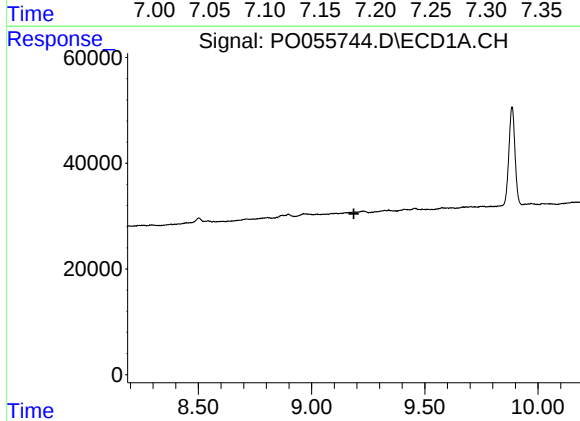
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



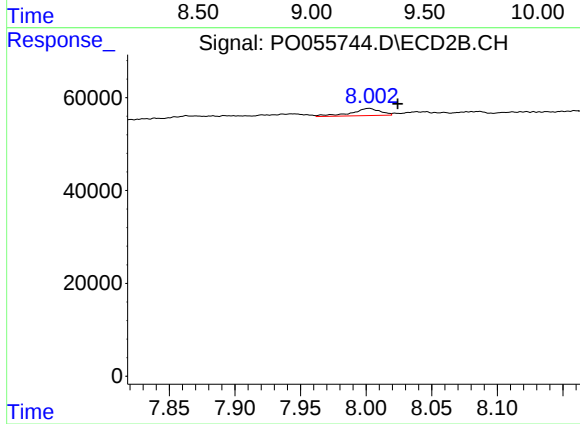
#37 AR-1262-2

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 114631
Conc: 16.42 ng/ml



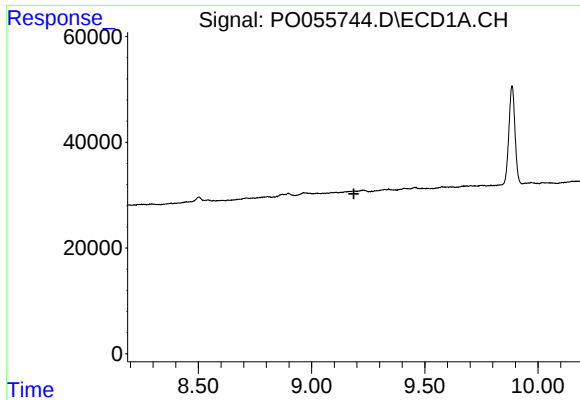
#40 AR-1262-5

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



#40 AR-1262-5

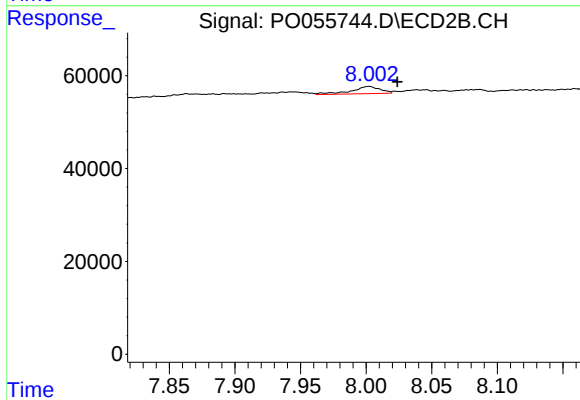
R.T.: 8.002 min
Delta R.T.: -0.022 min
Response: 23758
Conc: 12.13 ng/ml



#44 AR-1268-4

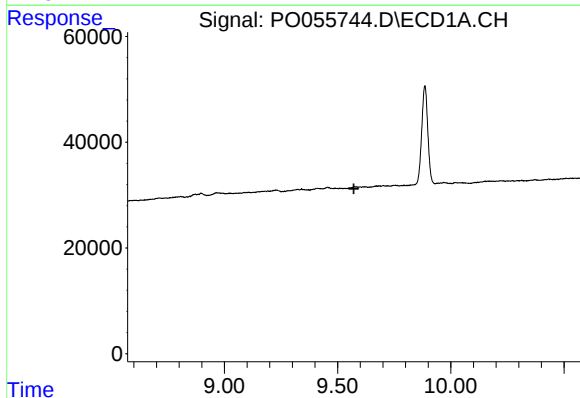
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A-E



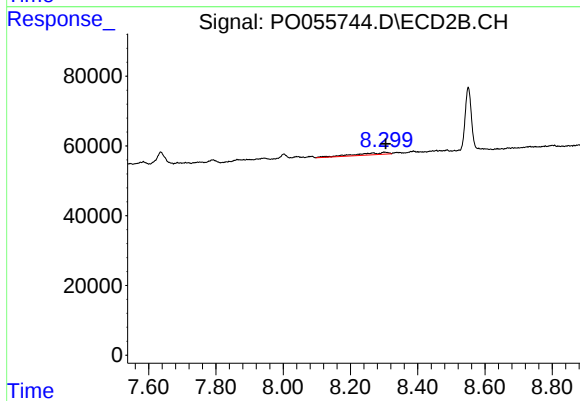
#44 AR-1268-4

R.T.: 8.002 min
Delta R.T.: -0.022 min
Response: 23758
Conc: 11.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 38219
Conc: 2.94 ng/ml