

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111519\
 Data File : P0063763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 20:44
 Operator : SM/AJ
 Sample : K5858-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:39:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.317	3.570	1206529	895129	39.461	40.301
2)	SA Decachlor...	9.938	8.539	869727	594883	21.404	20.340
Target Compounds							
3)	L1 AR-1016-1	5.449	4.657	21115	4228	15.204	4.125 #
4)	L1 AR-1016-2	5.449	4.657	21115	4228	10.758	3.103 #
5)	L1 AR-1016-3	5.545	4.846	13525	7046	10.828	9.462
6)	L1 AR-1016-4	5.639	4.890	38713	34139	37.640	54.797 #
8)	L2 AR-1221-1	0.000	3.735	0	15108	N.D.	55.613 #
9)	L2 AR-1221-2	4.619	3.868	21547	14282	68.695	67.923
10)	L2 AR-1221-3	4.619	3.998	21547	6723	22.717	10.085 #
11)	L3 AR-1232-1	4.619	3.998	21547	6723	16.199	7.132 #
12)	L3 AR-1232-2	0.000	4.657	0	4228	N.D.	4.195 #
13)	L3 AR-1232-3	5.545	4.846	13525	7046	9.453	13.312 #
14)	L3 AR-1232-4	5.639	4.956	38713	11428	52.148	24.341 #
15)	L3 AR-1232-5	5.779	0.000	14948	0	25.501	N.D. #
16)	L4 AR-1242-1	5.449	4.657	21115	4228	19.957	5.359 #
17)	L4 AR-1242-2	5.545	4.657	13525	4228	9.017	3.993 #
18)	L4 AR-1242-3	5.545	4.846	13525	7046	14.153	12.298
19)	L4 AR-1242-4	5.639	4.956	38713	11428	49.292	20.016 #
21)	L5 AR-1248-1	5.449	4.657	21115	4228	24.178	6.560 #
22)	L5 AR-1248-2	5.779	4.890	14948	34139	11.798	39.609 #
23)	L5 AR-1248-3	0.000	4.956	0	11428	N.D.	12.916 #
26)	L6 AR-1254-1	6.268	0.000	2818759	0	1613.459	N.D. #
28)	L6 AR-1254-3	6.909	5.992	40366	7636	12.858	2.848 #
29)	L6 AR-1254-4	0.000	6.223	0	14795	N.D.	8.343 #
30)	L6 AR-1254-5	7.609	6.635	31804	10299	11.733	4.122 #
31)	L7 AR-1260-1	7.090	6.139	34149	22609	16.921	14.397
32)	L7 AR-1260-2	7.325	6.310	12060	3623	4.787	1.842 #
33)	L7 AR-1260-3	0.000	6.462	0	6485	N.D.	3.636 #
34)	L7 AR-1260-4	7.900	6.972	18536	10086	7.784	6.406
35)	L7 AR-1260-5	0.000	7.176	0	9174	N.D.	2.366 #
37)	L8 AR-1262-2	0.000	7.176	0	9174	N.D.	1.934 #
38)	L8 AR-1262-3	0.000	7.471	0	40896	N.D.	21.820 #
39)	L8 AR-1262-4	0.000	7.517	0	4092	N.D.	1.159 #
41)	L9 AR-1268-1	0.000	7.471	0	40896	N.D.	7.661 #
42)	L9 AR-1268-2	0.000	7.517	0	4092	N.D.	0.821 #
43)	L9 AR-1268-3	0.000	7.784	0	11201	N.D.	2.822 #
45)	L9 AR-1268-5	0.000	8.291	0	6856	N.D.	0.580 #

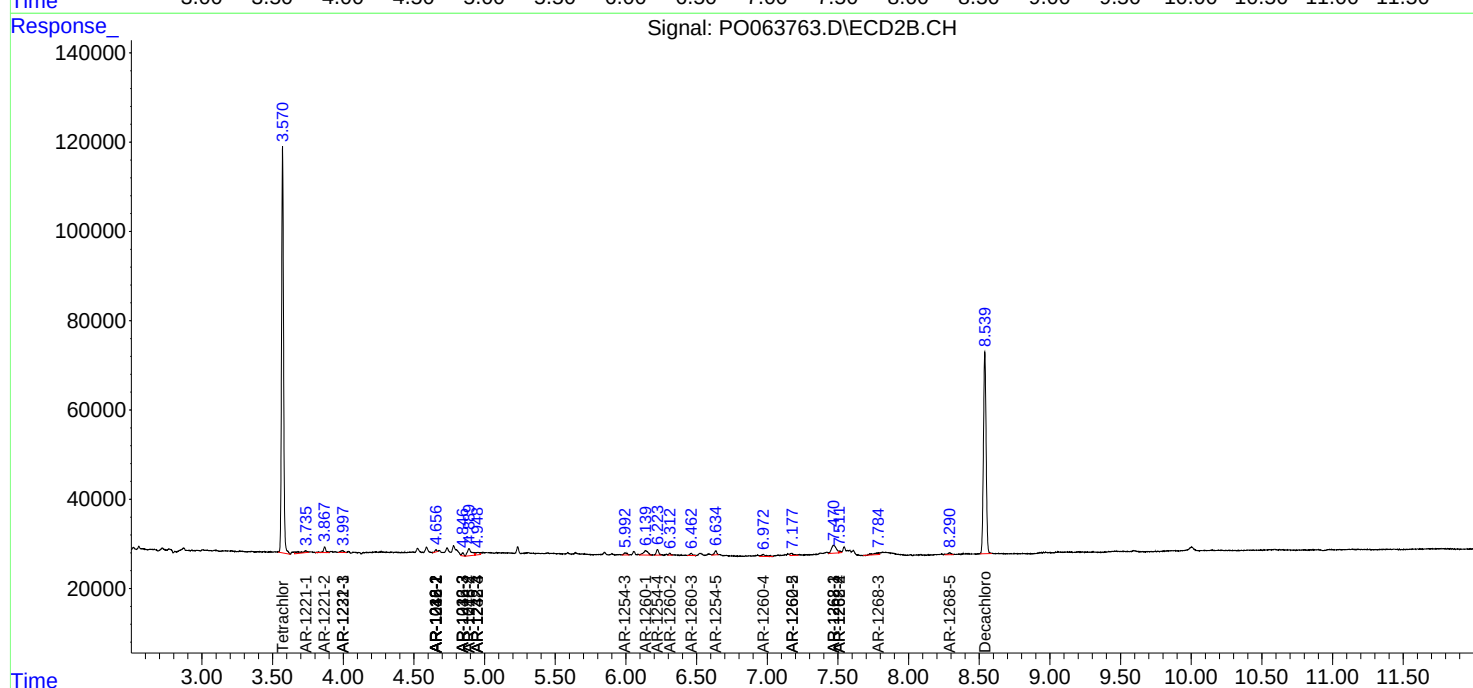
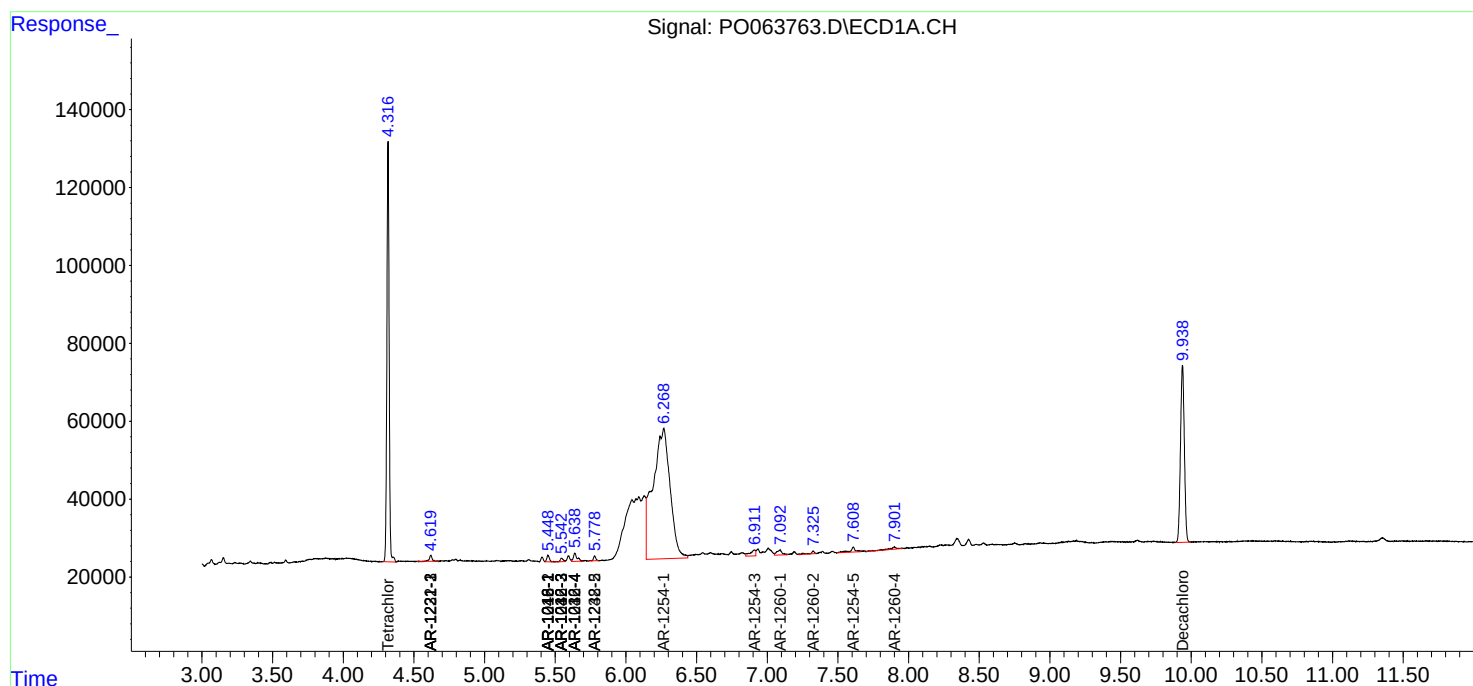
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

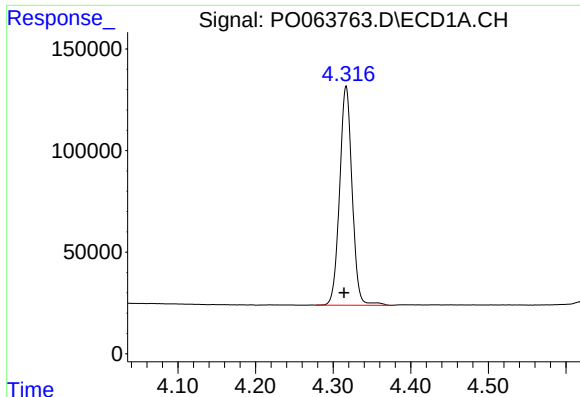
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
Data File : P0063763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2019 20:44
Operator : SM/AJ
Sample : K5858-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRUM-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:39:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

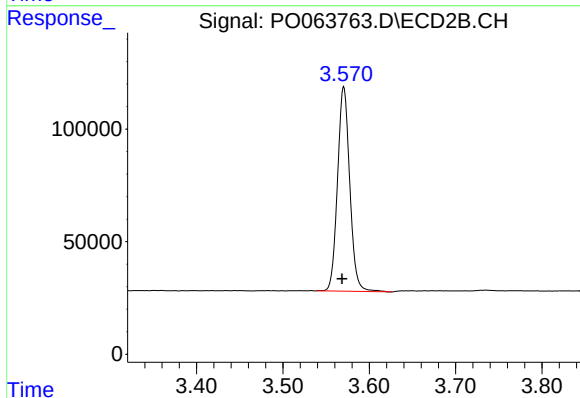




#1 Tetrachloro-m-xylene

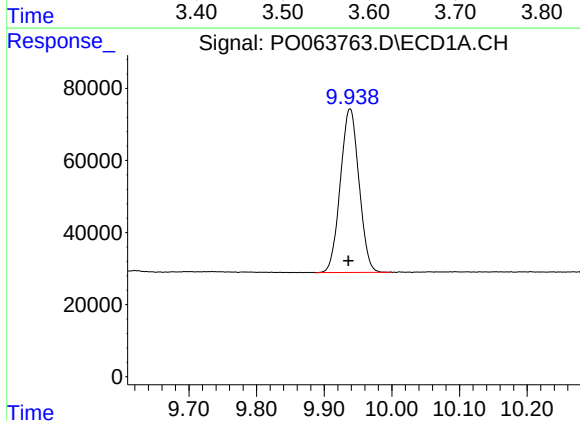
R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 1206529
Conc: 39.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



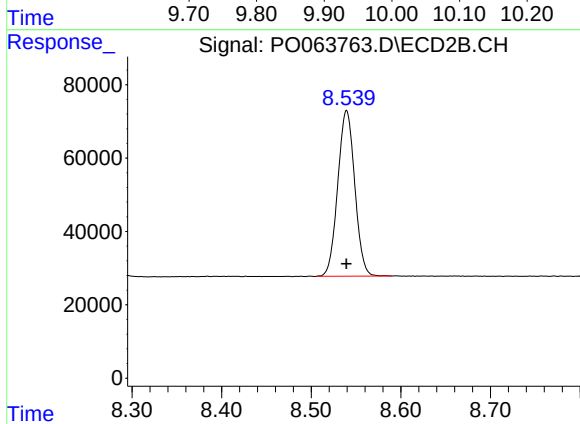
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.002 min
Response: 895129
Conc: 40.30 ng/ml



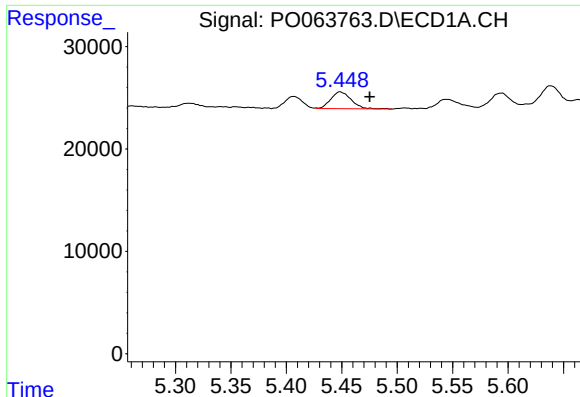
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 869727
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

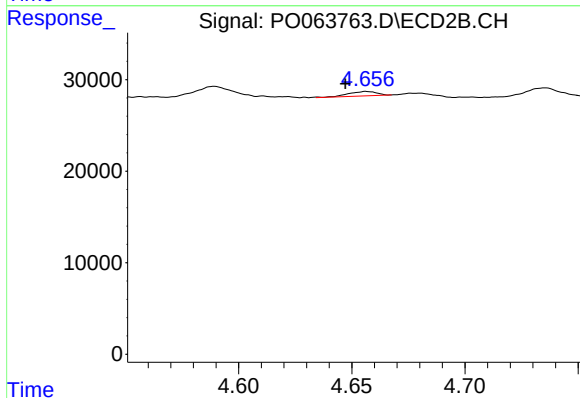
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 594883
Conc: 20.34 ng/ml



#3 AR-1016-1

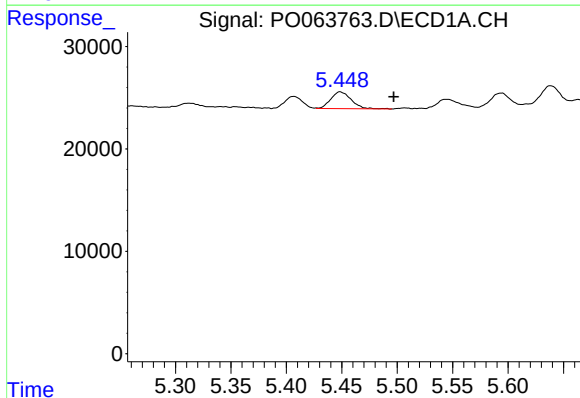
R.T.: 5.449 min
Delta R.T.: -0.026 min
Response: 21115
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



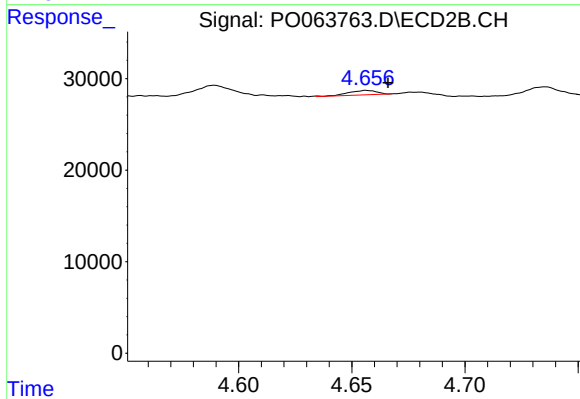
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.009 min
Response: 4228
Conc: 4.13 ng/ml



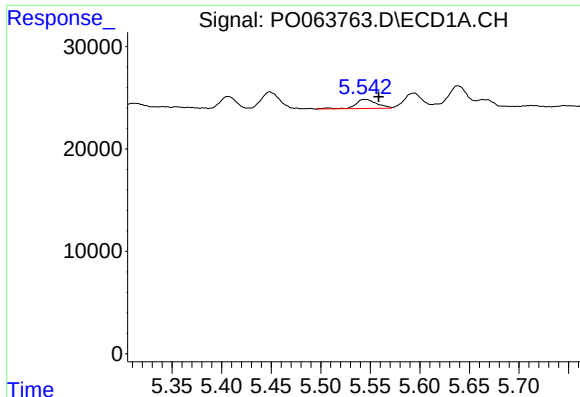
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.048 min
Response: 21115
Conc: 10.76 ng/ml



#4 AR-1016-2

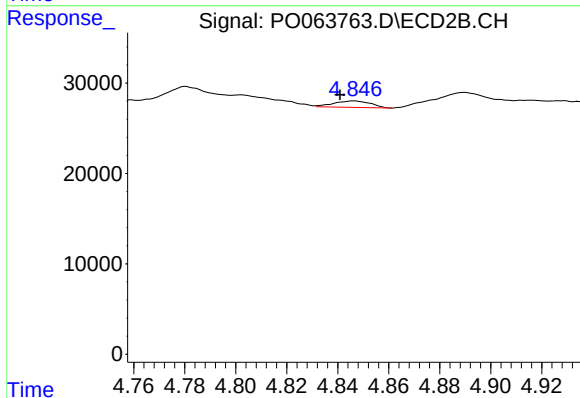
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 4228
Conc: 3.10 ng/ml



#5 AR-1016-3

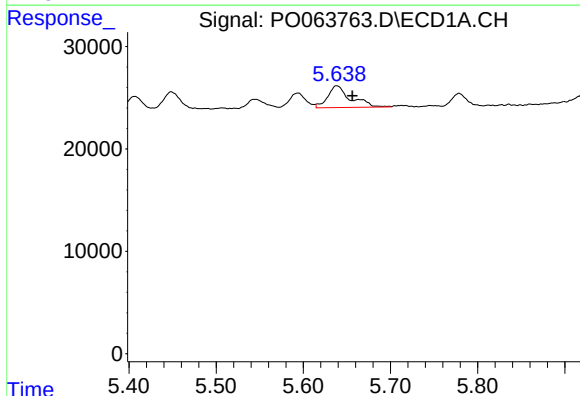
R.T.: 5.545 min
Delta R.T.: -0.013 min
Response: 13525
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



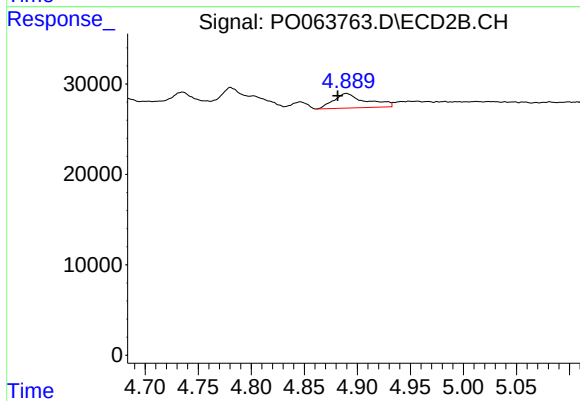
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.006 min
Response: 7046
Conc: 9.46 ng/ml



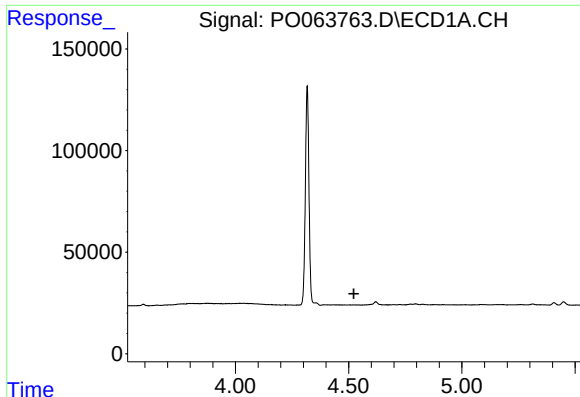
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.017 min
Response: 38713
Conc: 37.64 ng/ml



#6 AR-1016-4

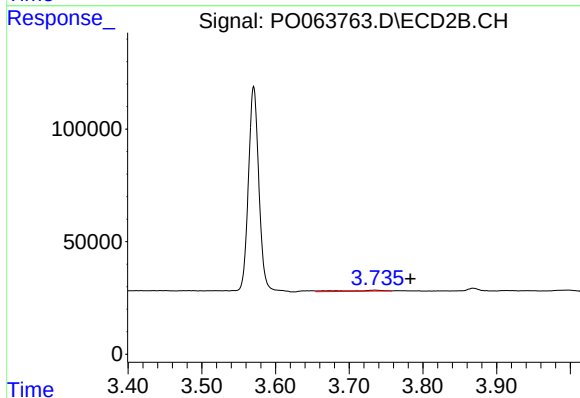
R.T.: 4.890 min
Delta R.T.: 0.008 min
Response: 34139
Conc: 54.80 ng/ml



#8 AR-1221-1

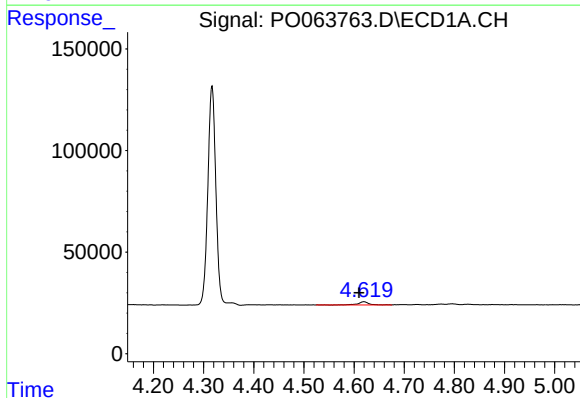
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A



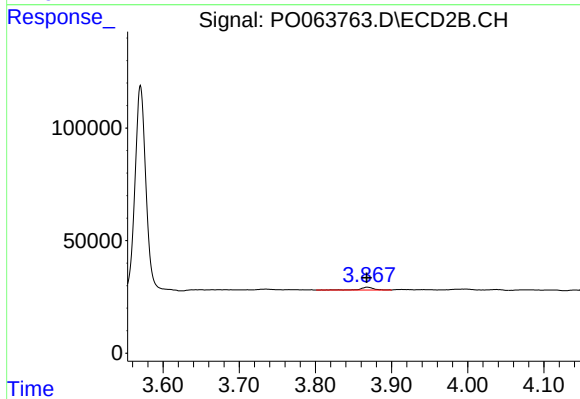
#8 AR-1221-1

R.T.: 3.735 min
Delta R.T.: -0.048 min
Response: 15108
Conc: 55.61 ng/ml



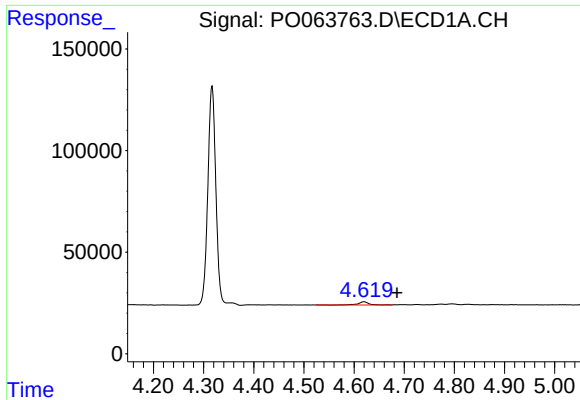
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 21547
Conc: 68.69 ng/ml



#9 AR-1221-2

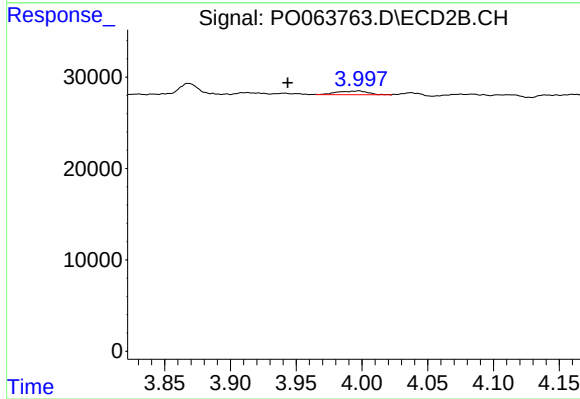
R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 14282
Conc: 67.92 ng/ml



#10 AR-1221-3

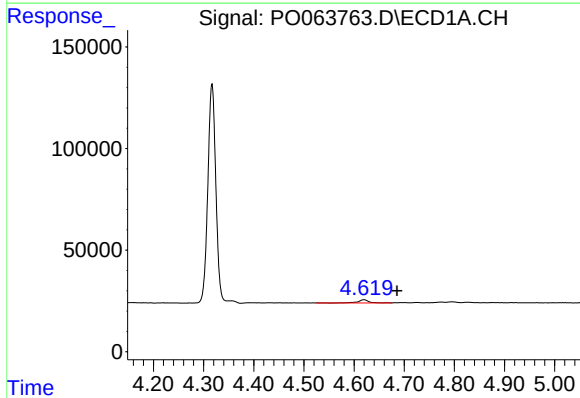
R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 21547
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



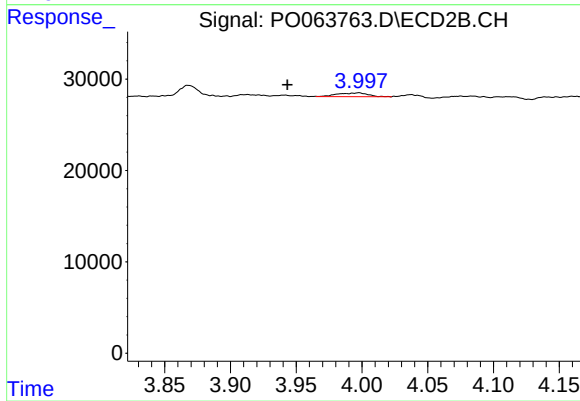
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: 0.054 min
Response: 6723
Conc: 10.08 ng/ml



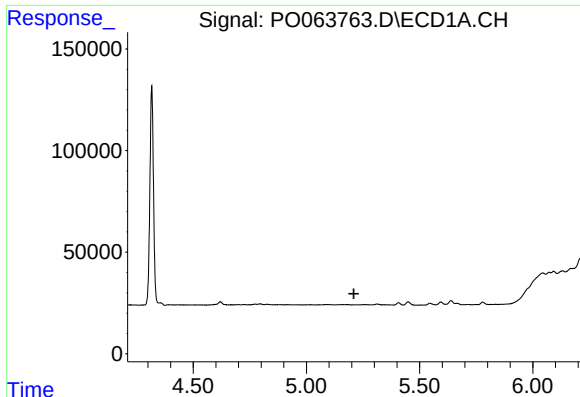
#11 AR-1232-1

R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 21547
Conc: 16.20 ng/ml



#11 AR-1232-1

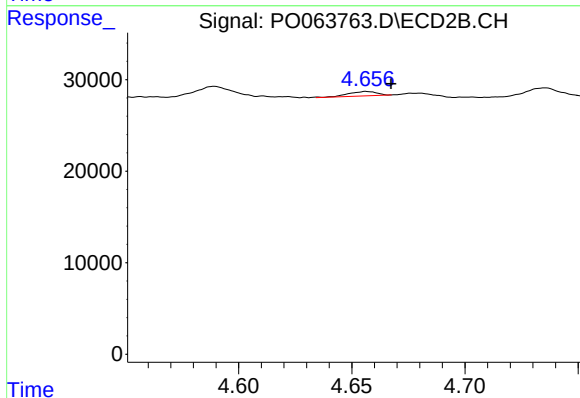
R.T.: 3.998 min
Delta R.T.: 0.054 min
Response: 6723
Conc: 7.13 ng/ml



#12 AR-1232-2

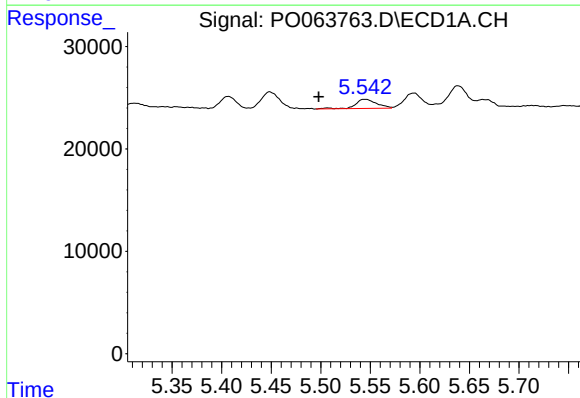
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A



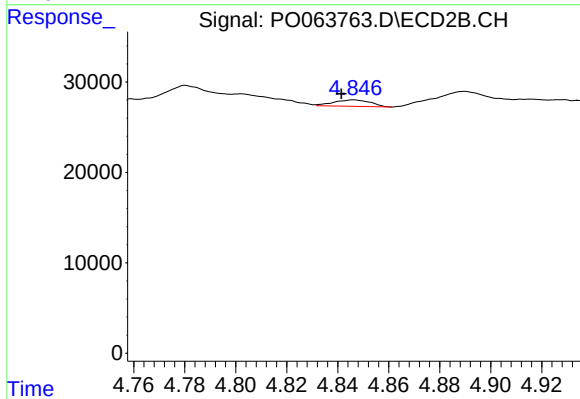
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: -0.011 min
Response: 4228
Conc: 4.20 ng/ml



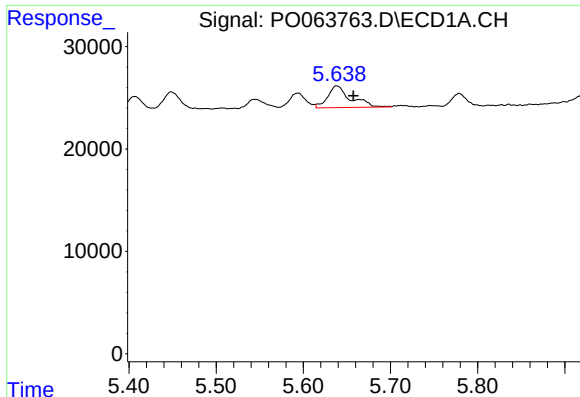
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: 0.047 min
Response: 13525
Conc: 9.45 ng/ml



#13 AR-1232-3

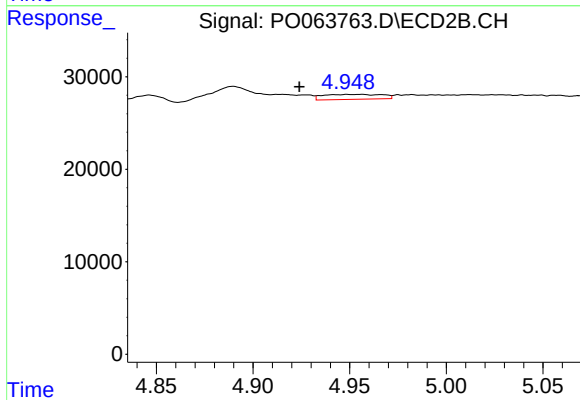
R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 7046
Conc: 13.31 ng/ml



#14 AR-1232-4

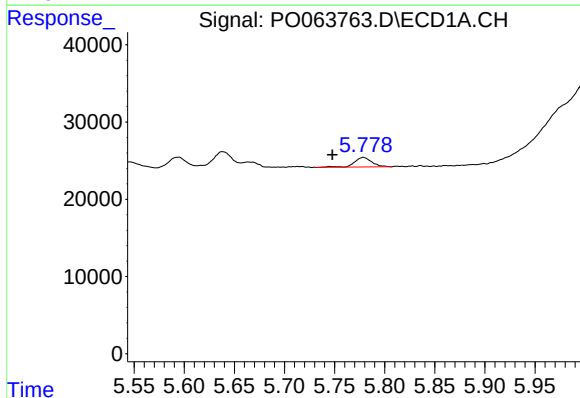
R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 38713
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



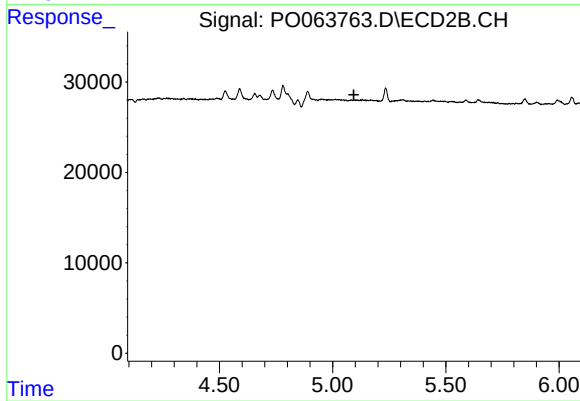
#14 AR-1232-4

R.T.: 4.956 min
Delta R.T.: 0.032 min
Response: 11428
Conc: 24.34 ng/ml



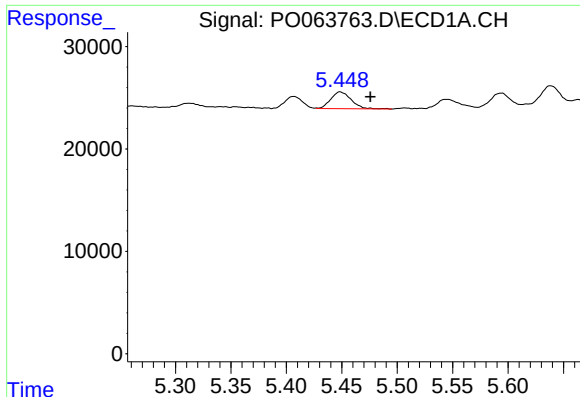
#15 AR-1232-5

R.T.: 5.779 min
Delta R.T.: 0.031 min
Response: 14948
Conc: 25.50 ng/ml



#15 AR-1232-5

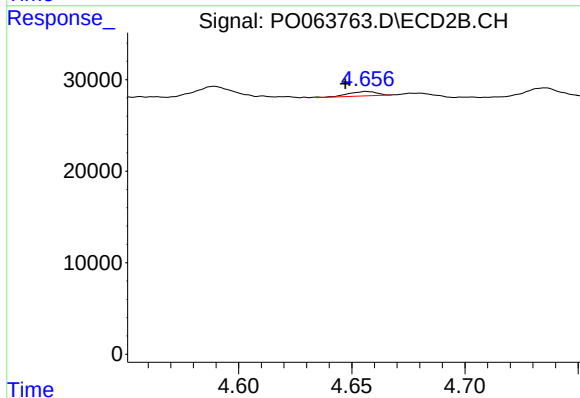
R.T.: 0.000 min
Exp R.T.: 5.094 min
Response: 0
Conc: N.D.



#16 AR-1242-1

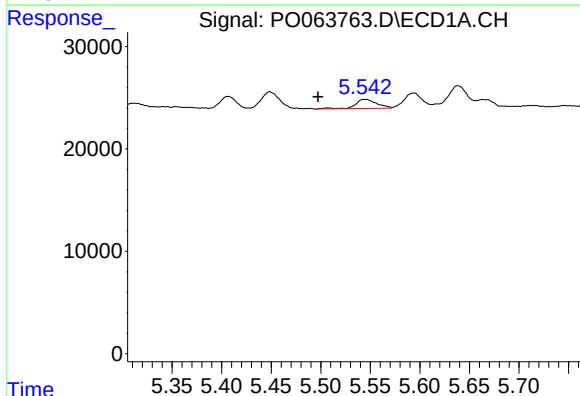
R.T.: 5.449 min
Delta R.T.: -0.027 min
Response: 21115
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



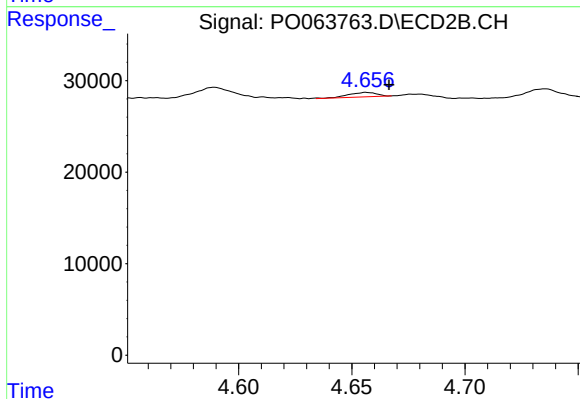
#16 AR-1242-1

R.T.: 4.657 min
Delta R.T.: 0.009 min
Response: 4228
Conc: 5.36 ng/ml



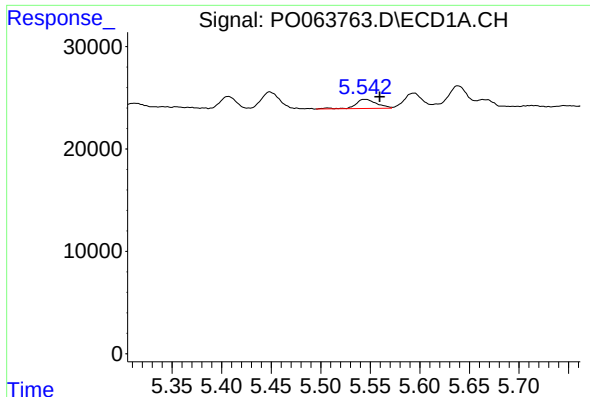
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.048 min
Response: 13525
Conc: 9.02 ng/ml



#17 AR-1242-2

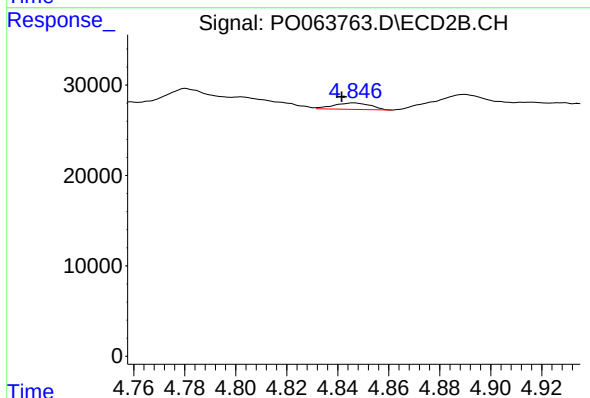
R.T.: 4.657 min
Delta R.T.: -0.010 min
Response: 4228
Conc: 3.99 ng/ml



#18 AR-1242-3

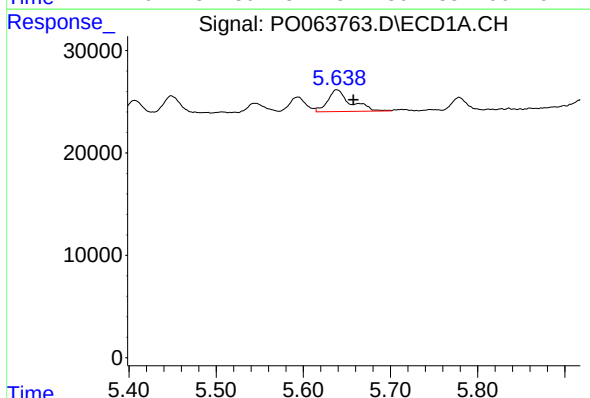
R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 13525
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



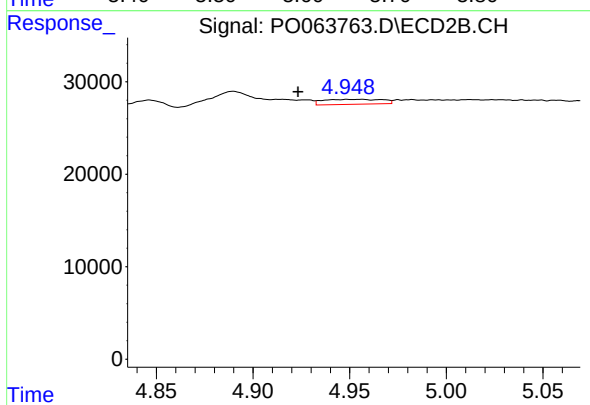
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 7046
Conc: 12.30 ng/ml



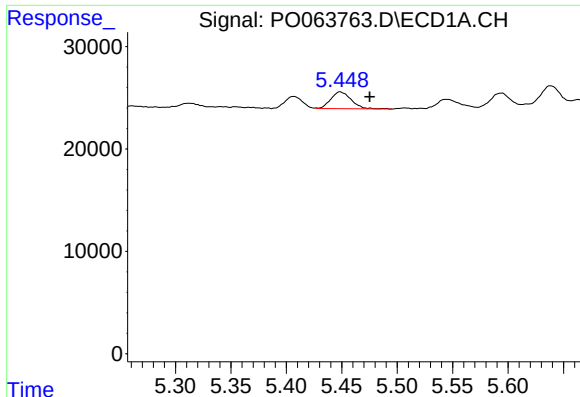
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 38713
Conc: 49.29 ng/ml



#19 AR-1242-4

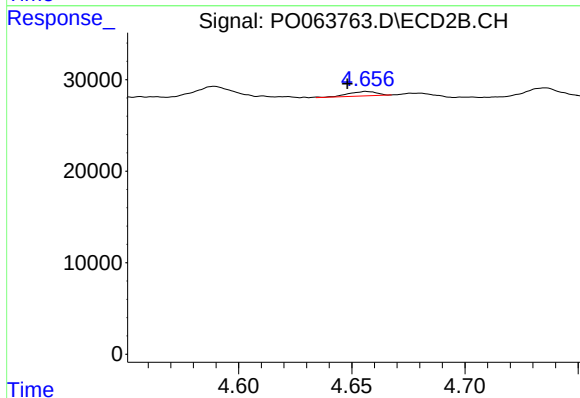
R.T.: 4.956 min
Delta R.T.: 0.033 min
Response: 11428
Conc: 20.02 ng/ml



#21 AR-1248-1

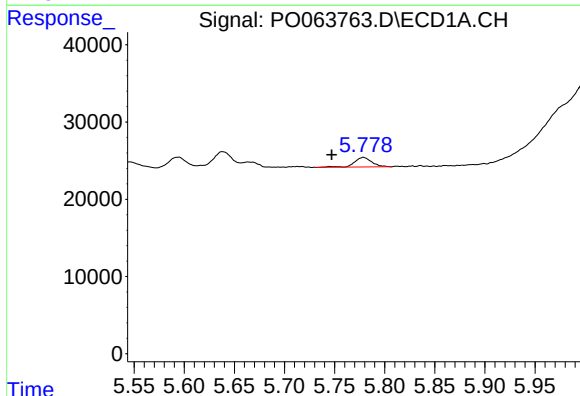
R.T.: 5.449 min
Delta R.T.: -0.026 min
Response: 21115
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



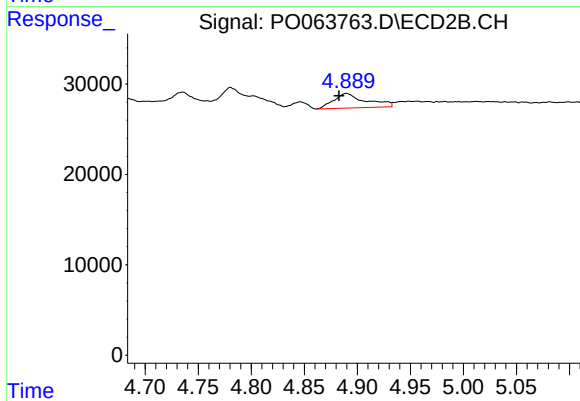
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.009 min
Response: 4228
Conc: 6.56 ng/ml



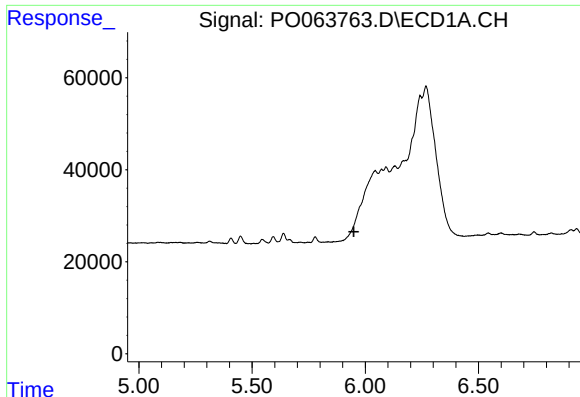
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.032 min
Response: 14948
Conc: 11.80 ng/ml



#22 AR-1248-2

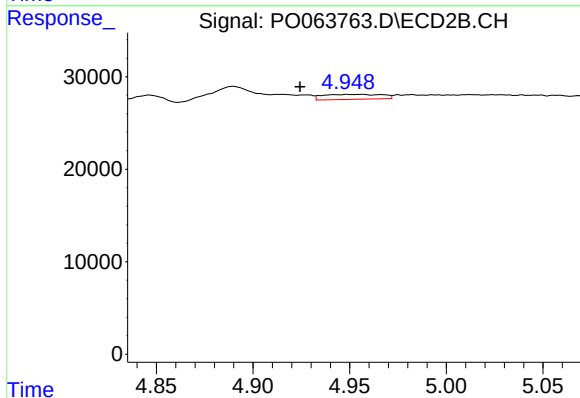
R.T.: 4.890 min
Delta R.T.: 0.007 min
Response: 34139
Conc: 39.61 ng/ml



#23 AR-1248-3

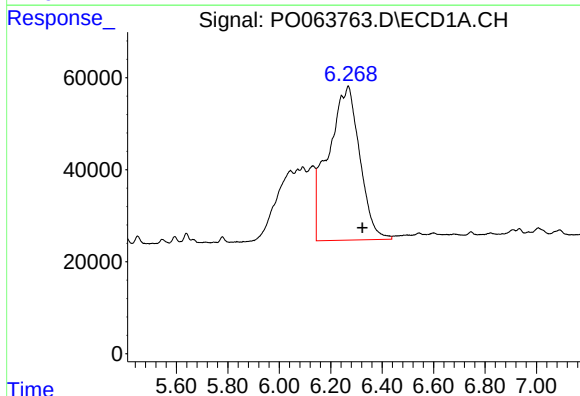
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A



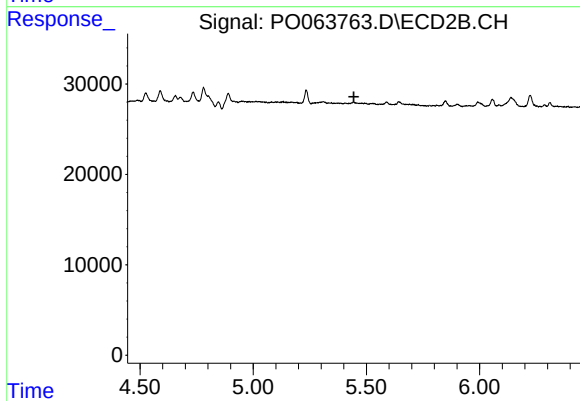
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.032 min
Response: 11428
Conc: 12.92 ng/ml



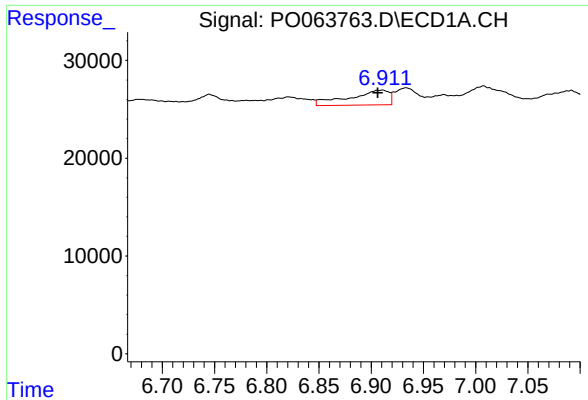
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.056 min
Response: 2818759
Conc: 1613.46 ng/ml



#26 AR-1254-1

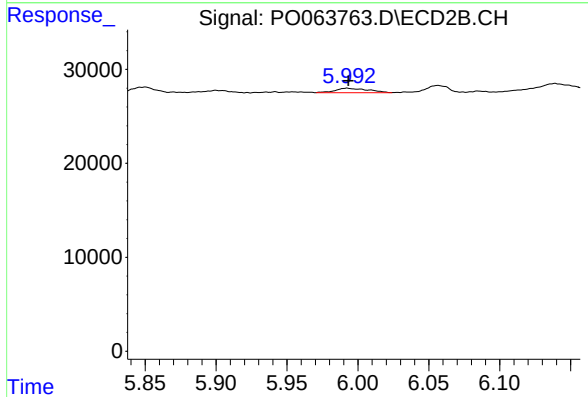
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.



#28 AR-1254-3

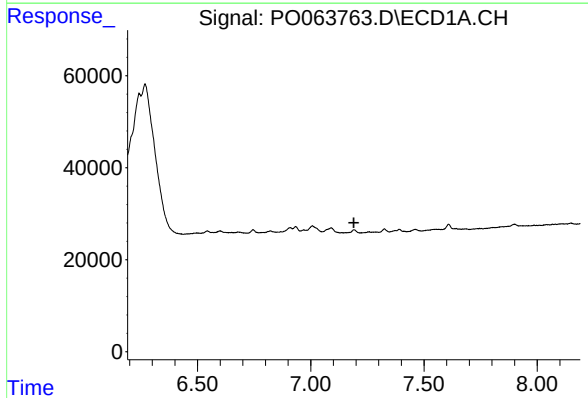
R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 40366
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



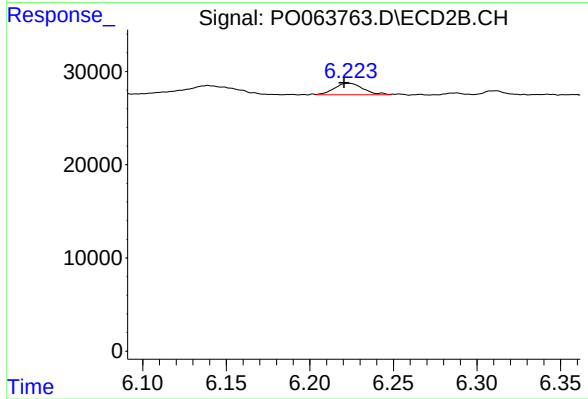
#28 AR-1254-3

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 7636
Conc: 2.85 ng/ml



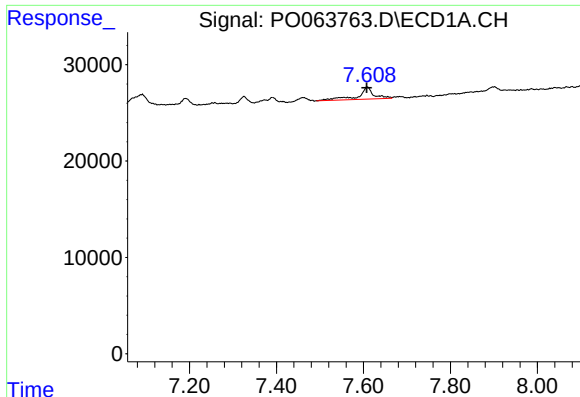
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#29 AR-1254-4

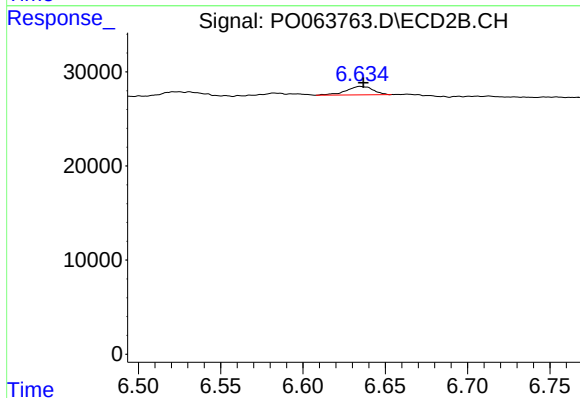
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 14795
Conc: 8.34 ng/ml



#30 AR-1254-5

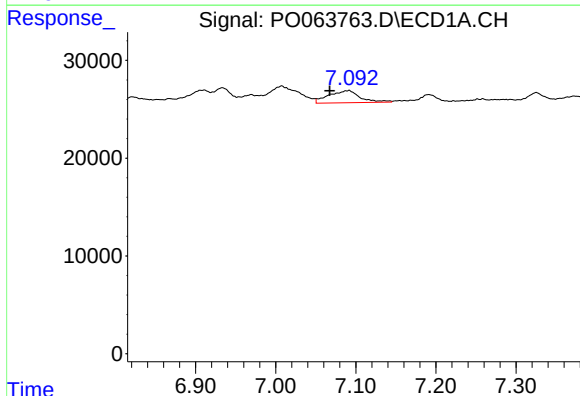
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 31804
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



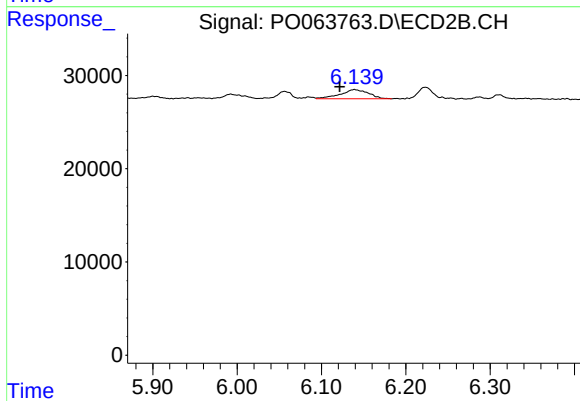
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 10299
Conc: 4.12 ng/ml



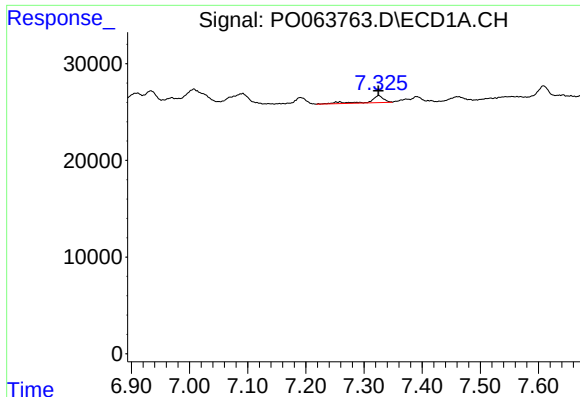
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: 0.023 min
Response: 34149
Conc: 16.92 ng/ml



#31 AR-1260-1

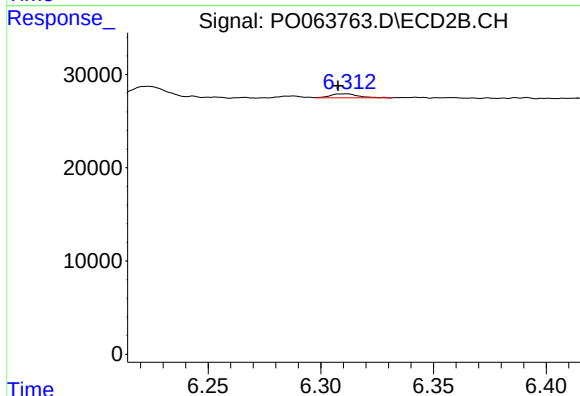
R.T.: 6.139 min
Delta R.T.: 0.017 min
Response: 22609
Conc: 14.40 ng/ml



#32 AR-1260-2

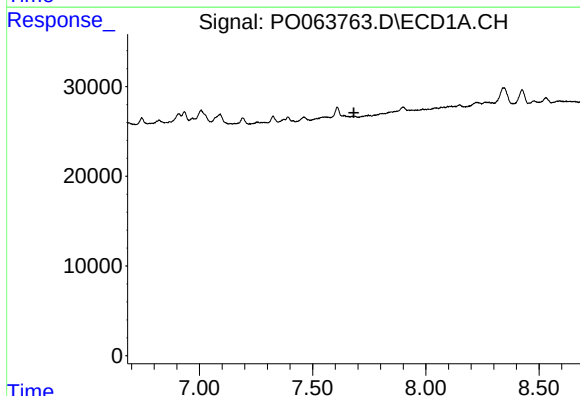
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 12060
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



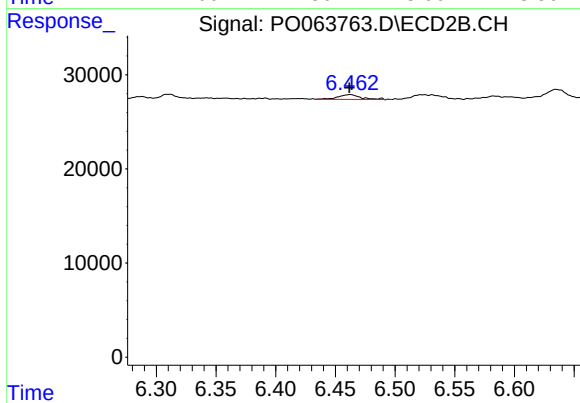
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 3623
Conc: 1.84 ng/ml



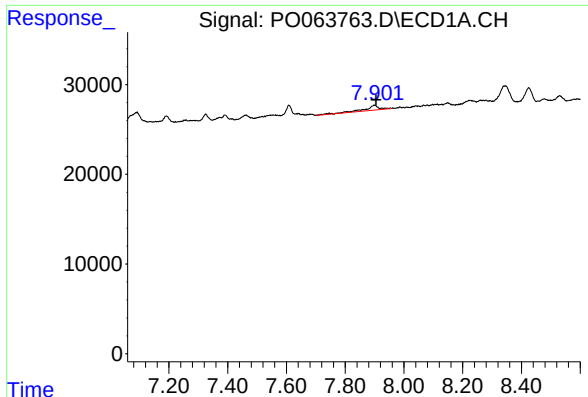
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#33 AR-1260-3

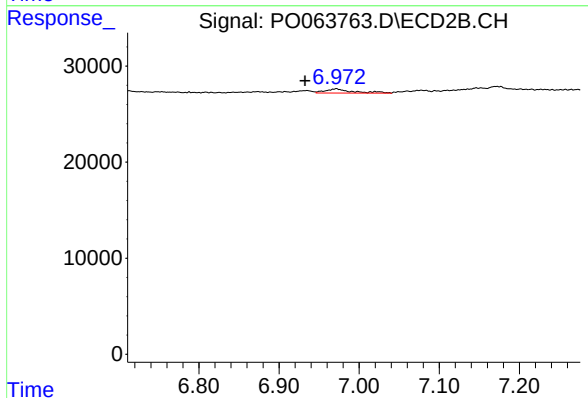
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 6485
Conc: 3.64 ng/ml



#34 AR-1260-4

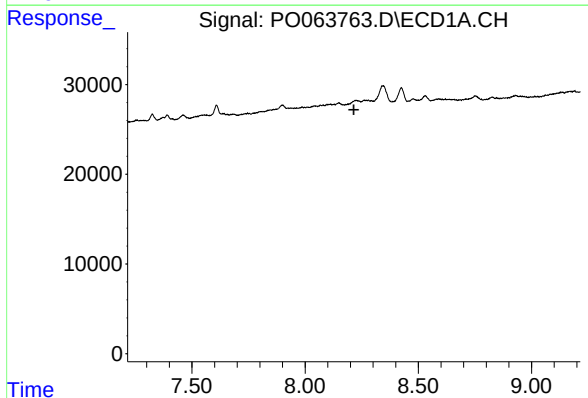
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 18536
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-A



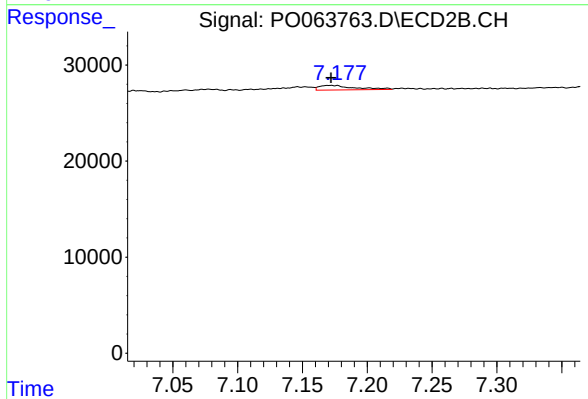
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.039 min
Response: 10086
Conc: 6.41 ng/ml



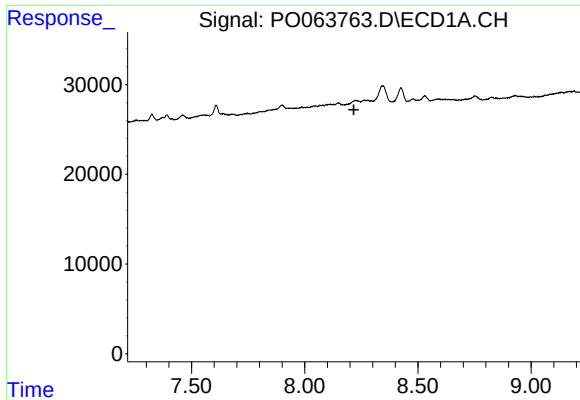
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

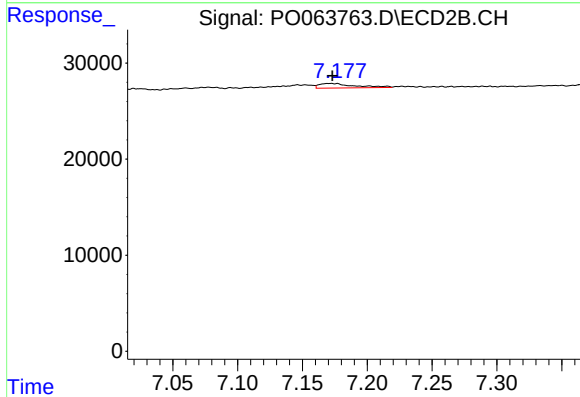
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 9174
Conc: 2.37 ng/ml



#37 AR-1262-2

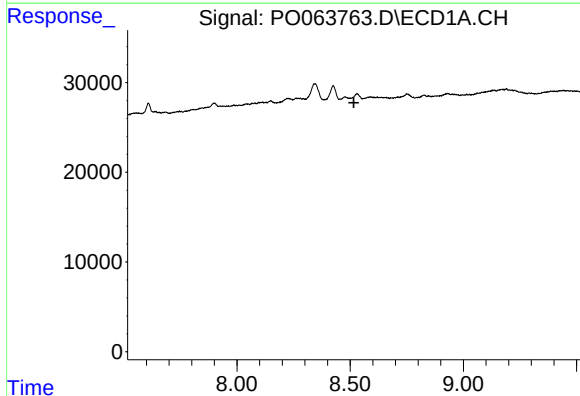
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A



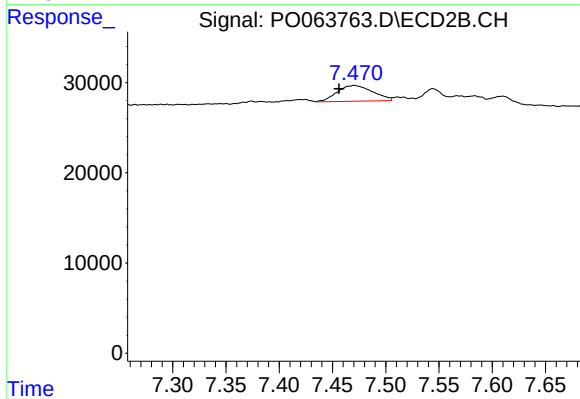
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 9174
Conc: 1.93 ng/ml



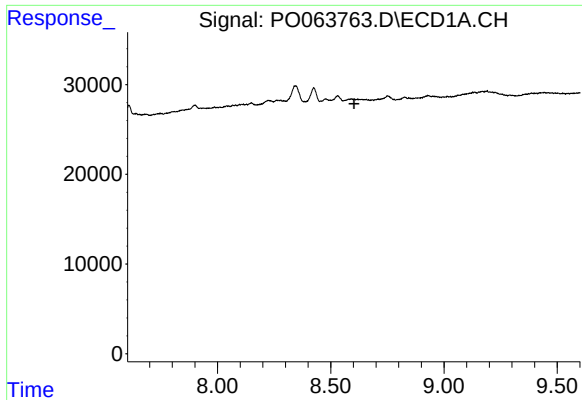
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

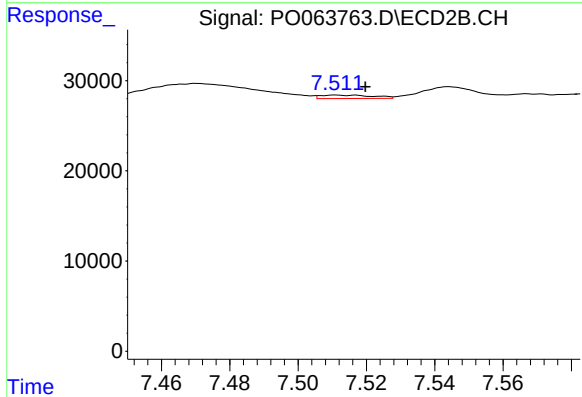
R.T.: 7.471 min
Delta R.T.: 0.014 min
Response: 40896
Conc: 21.82 ng/ml



#39 AR-1262-4

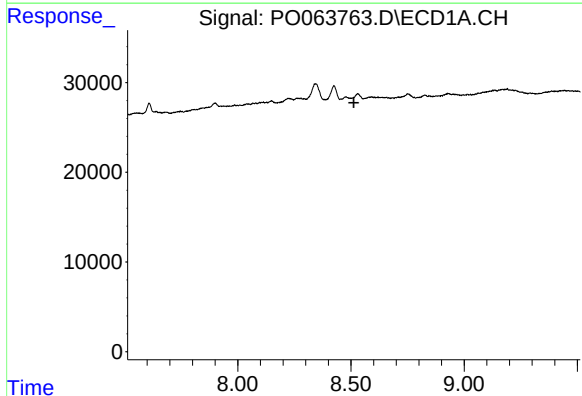
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A



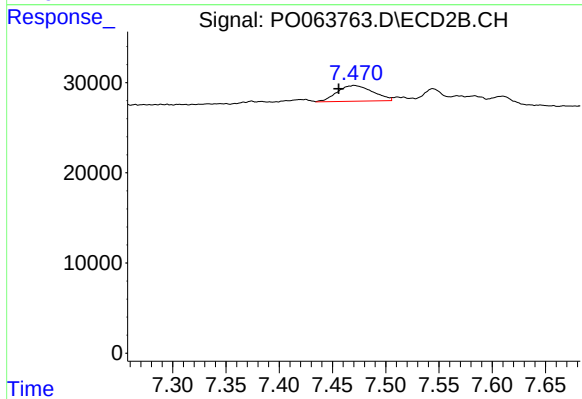
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 4092
Conc: 1.16 ng/ml



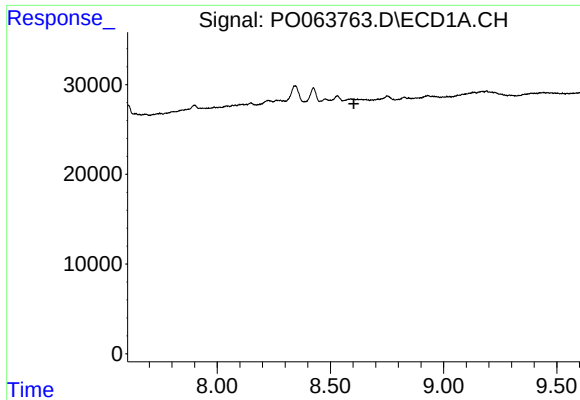
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

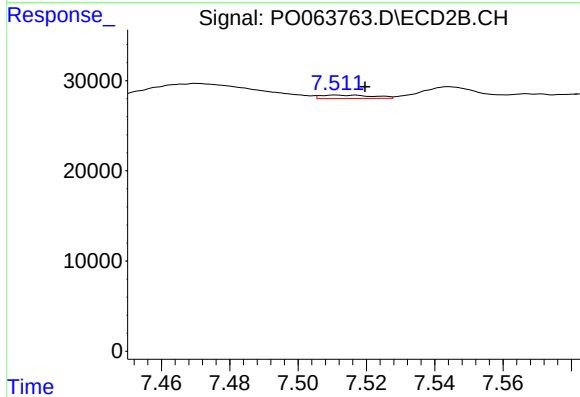
R.T.: 7.471 min
Delta R.T.: 0.015 min
Response: 40896
Conc: 7.66 ng/ml



#42 AR-1268-2

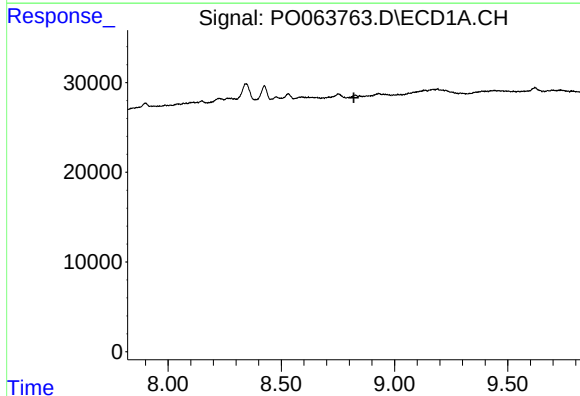
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A



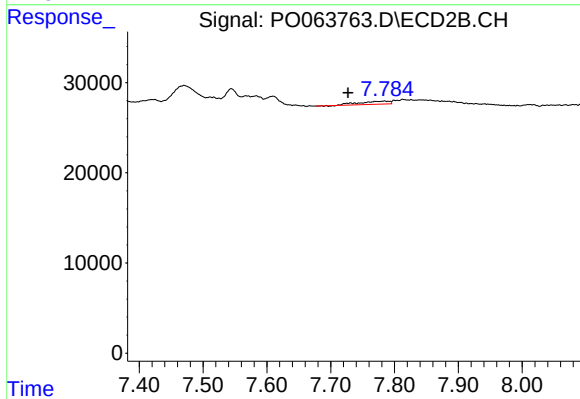
#42 AR-1268-2

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 4092
Conc: 0.82 ng/ml



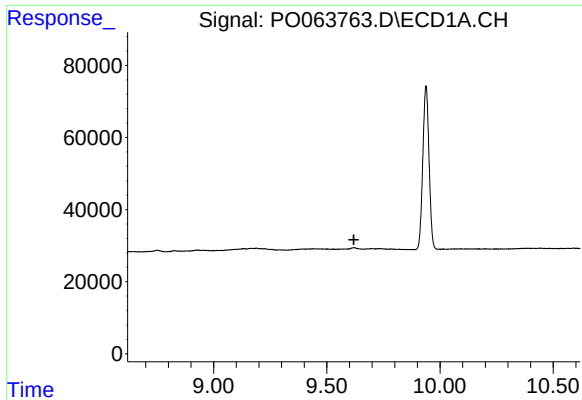
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

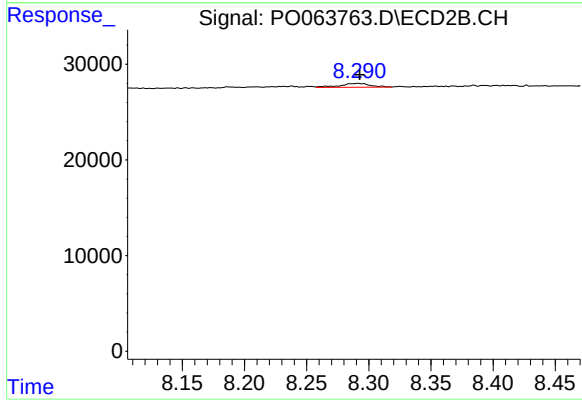
R.T.: 7.784 min
Delta R.T.: 0.057 min
Response: 11201
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-A



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 6856
Conc: 0.58 ng/ml