

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
 Data File : P0060619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 10:48
 Operator : SM/AJ
 Sample : K4753-03 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRUM-2-RAGS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:52:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 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...	4.370	3.536	73540	48285	1.772	1.572
2)	SA Decachlor...	10.024	8.415	79706	70219	1.511	1.897 #
Target Compounds							
3)	L1 AR-1016-1	5.573	4.531	7169	45007	4.406	35.841 #
4)	L1 AR-1016-2	5.573	0.000	7169	0	3.057	N.D. #
5)	L1 AR-1016-3	5.573	4.736	7169	4342	4.924	4.567
6)	L1 AR-1016-4	5.740	4.848	43662	10931	35.514	13.263 #
7)	L1 AR-1016-5	0.000	5.067	0	11628	N.D.	10.944 #
8)	L2 AR-1221-1	4.584	3.766	13929	23079	30.675	59.247 #
9)	L2 AR-1221-2	0.000	3.766	0	23079	N.D.	77.160 #
13)	L3 AR-1232-3	5.573	4.736	7169	4342	5.113	7.668 #
14)	L3 AR-1232-4	5.740	4.848	43662	10931	59.711	20.100 #
15)	L3 AR-1232-5	5.740	5.067	43662	11628	83.513	19.489 #
16)	L4 AR-1242-1	5.573	4.531	7169	45007	5.950	48.957 #
17)	L4 AR-1242-2	5.573	0.000	7169	0	4.145	N.D. #
18)	L4 AR-1242-3	5.573	4.736	7169	4342	6.511	6.082
19)	L4 AR-1242-4	5.740	4.848	43662	10931	48.501	14.579 #
20)	L4 AR-1242-5	0.000	5.369	0	8394	N.D.	8.597 #
21)	L5 AR-1248-1	5.573	4.531	7169	45007	7.812	62.264 #
22)	L5 AR-1248-2	5.740	4.848	43662	10931	32.591	11.162 #
23)	L5 AR-1248-3	0.000	4.848	0	10931	N.D.	10.711 #
24)	L5 AR-1248-4	0.000	5.067	0	11628	N.D.	9.563 #
25)	L5 AR-1248-5	0.000	5.369	0	8394	N.D.	6.900 #
26)	L6 AR-1254-1	0.000	5.369	0	8394	N.D.	4.424 #
27)	L6 AR-1254-2	6.604	0.000	11074	0	3.821	N.D. #
28)	L6 AR-1254-3	6.966	5.910	14460	5040	4.534	1.797 #
29)	L6 AR-1254-4	7.248	6.132	10584	14413	4.407	8.067 #
30)	L6 AR-1254-5	7.666	6.541	15832	28017	5.820	10.677 #
31)	L7 AR-1260-1	7.171	0.000	15133	0	6.054	N.D. #
32)	L7 AR-1260-2	7.387	6.243	11847	22166	3.813	8.853 #
34)	L7 AR-1260-4	7.955	0.000	2241	0	0.757	N.D. #
35)	L7 AR-1260-5	8.273	7.072	11768	11269	2.095	2.460
36)	L8 AR-1262-1	0.000	6.638	0	8932	N.D.	3.359 #
37)	L8 AR-1262-2	8.273	7.072	11768	11269	2.010	2.482
38)	L8 AR-1262-3	8.594	7.341	14096	686226	3.522	362.010 #
39)	L8 AR-1262-4	0.000	7.413	0	21780	N.D.	6.351 #
41)	L9 AR-1268-1	8.594	7.341	14096	686226	2.042	135.117 #
42)	L9 AR-1268-2	0.000	7.413	0	21780	N.D.	4.689 #
43)	L9 AR-1268-3	0.000	7.591	0	18166	N.D.	4.620 #

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

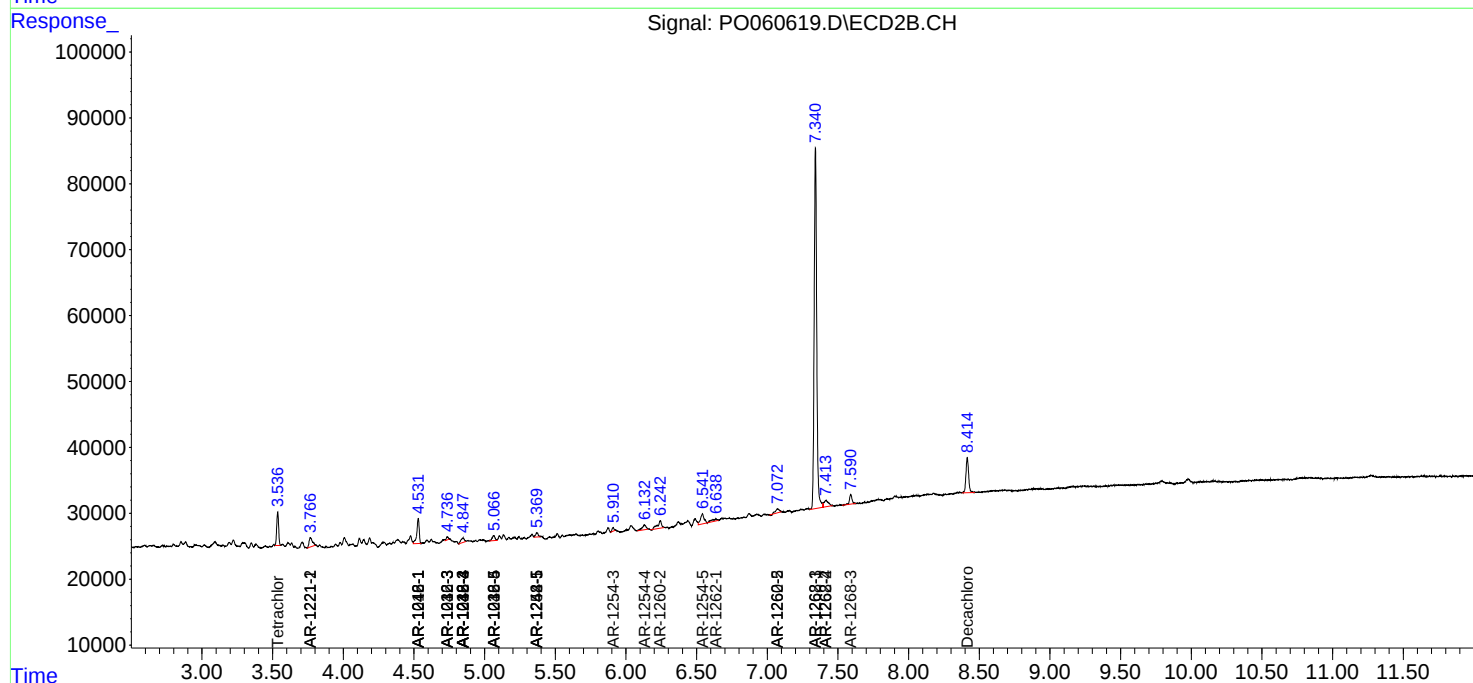
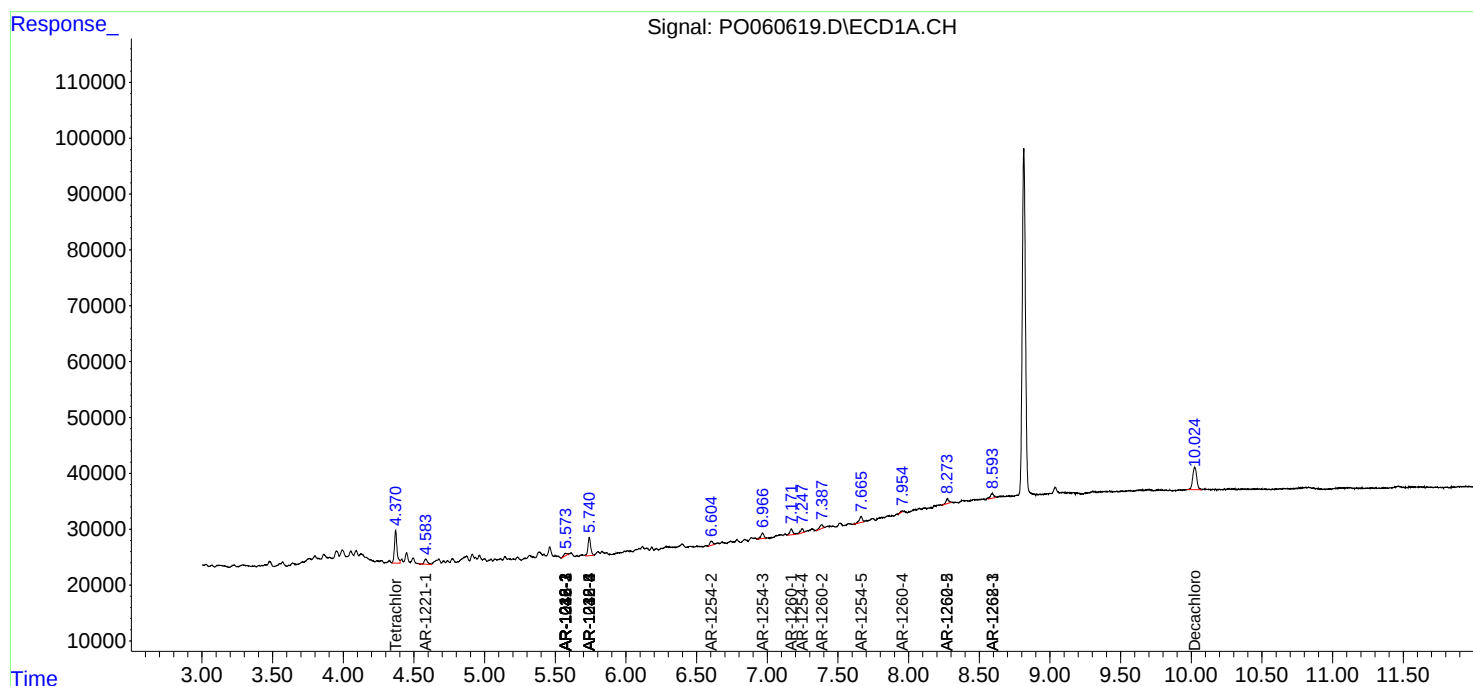
Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS

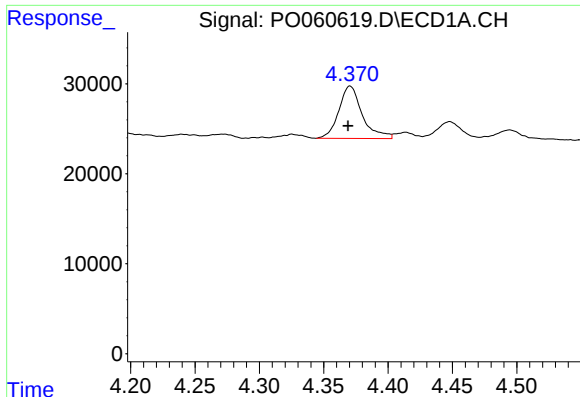
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091019\
Data File : PO060619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 10:48
Operator : SM/AJ
Sample : K4753-03 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
DRUM-2-RAGS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:52:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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

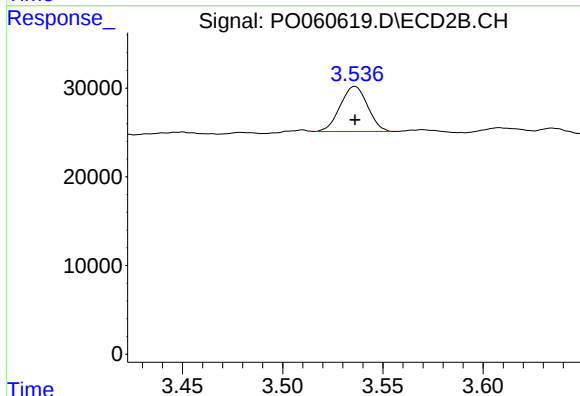




#1 Tetrachloro-m-xylene

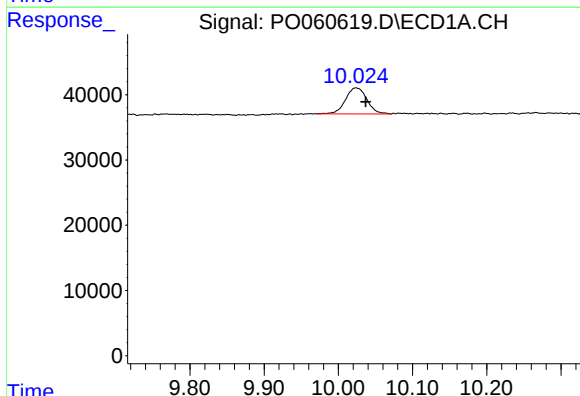
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 73540
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



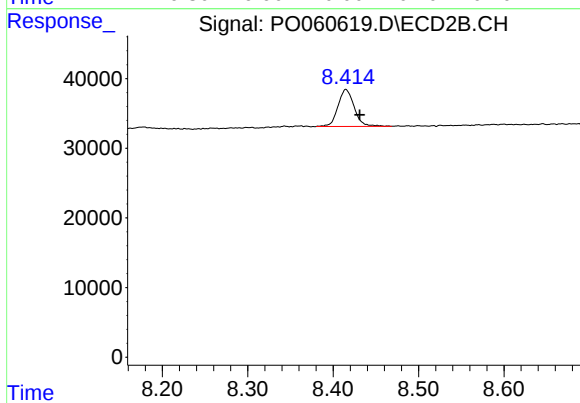
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 48285
Conc: 1.57 ng/ml



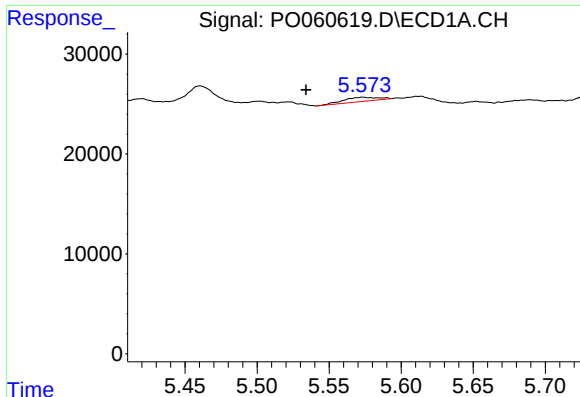
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.014 min
Response: 79706
Conc: 1.51 ng/ml



#2 Decachlorobiphenyl

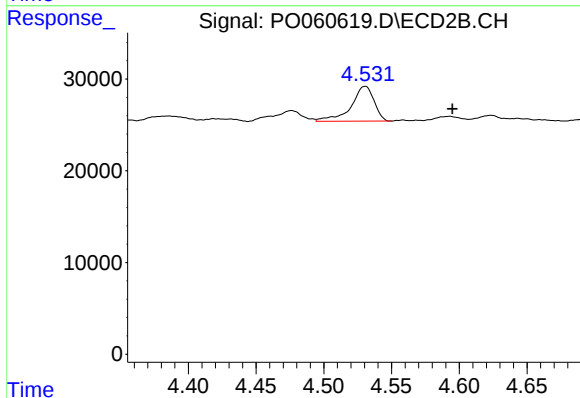
R.T.: 8.415 min
Delta R.T.: -0.016 min
Response: 70219
Conc: 1.90 ng/ml



#3 AR-1016-1

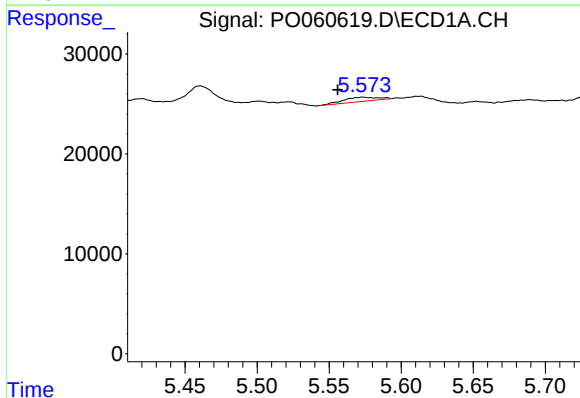
R.T.: 5.573 min
Delta R.T.: 0.039 min
Response: 7169
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



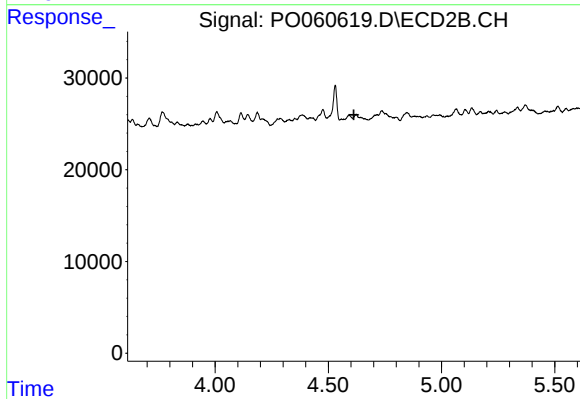
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: -0.064 min
Response: 45007
Conc: 35.84 ng/ml



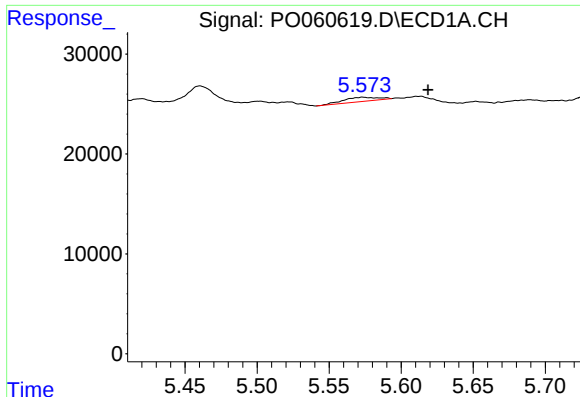
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.017 min
Response: 7169
Conc: 3.06 ng/ml



#4 AR-1016-2

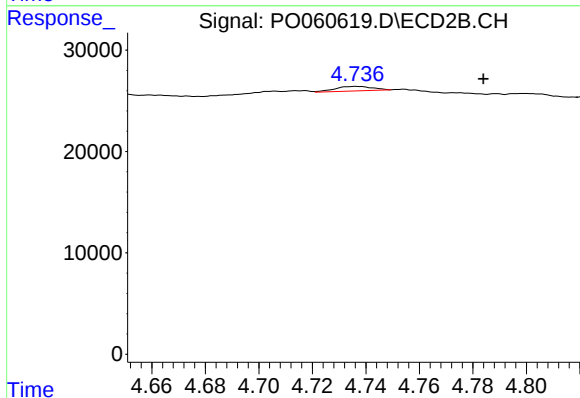
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.



#5 AR-1016-3

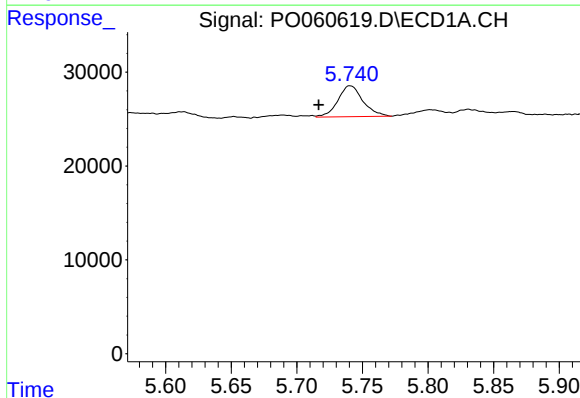
R.T.: 5.573 min
Delta R.T.: -0.045 min
Response: 7169
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



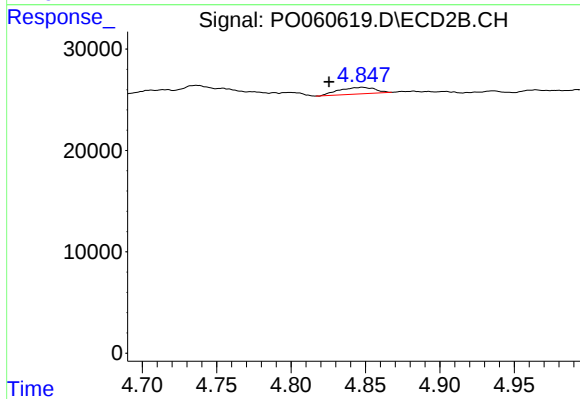
#5 AR-1016-3

R.T.: 4.736 min
Delta R.T.: -0.048 min
Response: 4342
Conc: 4.57 ng/ml



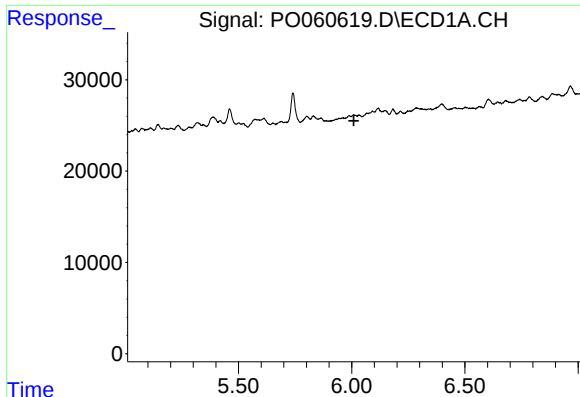
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: 0.024 min
Response: 43662
Conc: 35.51 ng/ml



#6 AR-1016-4

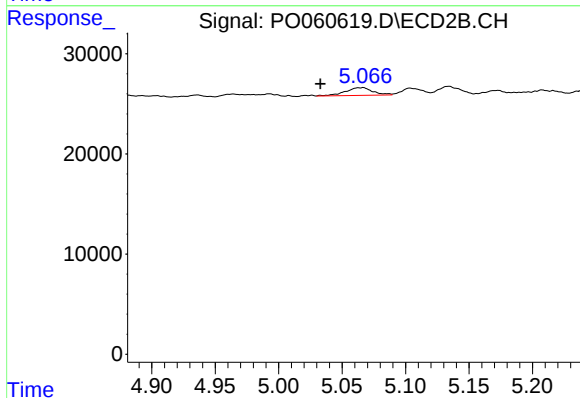
R.T.: 4.848 min
Delta R.T.: 0.022 min
Response: 10931
Conc: 13.26 ng/ml



#7 AR-1016-5

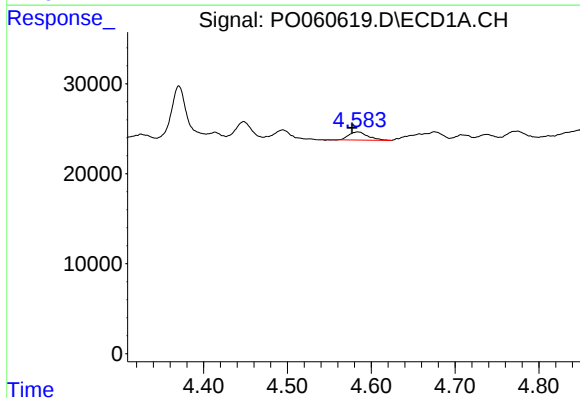
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



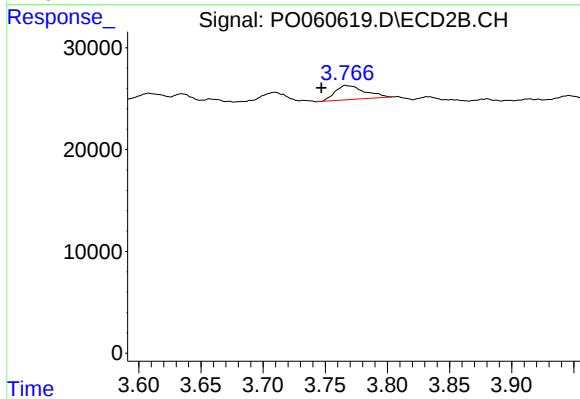
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.034 min
Response: 11628
Conc: 10.94 ng/ml



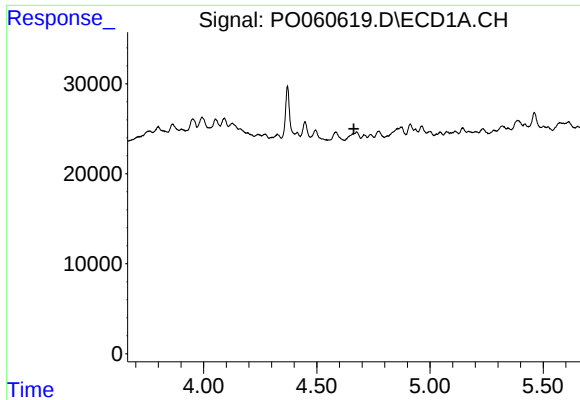
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: 0.007 min
Response: 13929
Conc: 30.67 ng/ml



#8 AR-1221-1

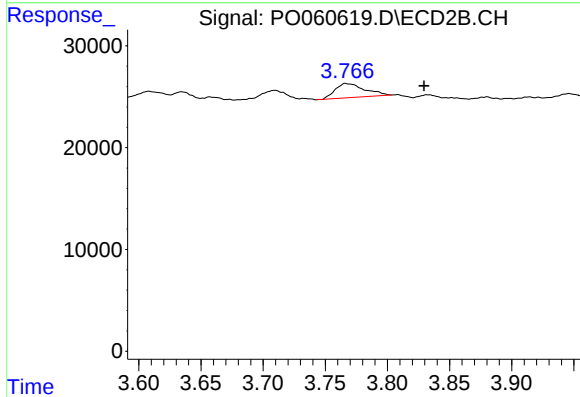
R.T.: 3.766 min
Delta R.T.: 0.019 min
Response: 23079
Conc: 59.25 ng/ml



#9 AR-1221-2

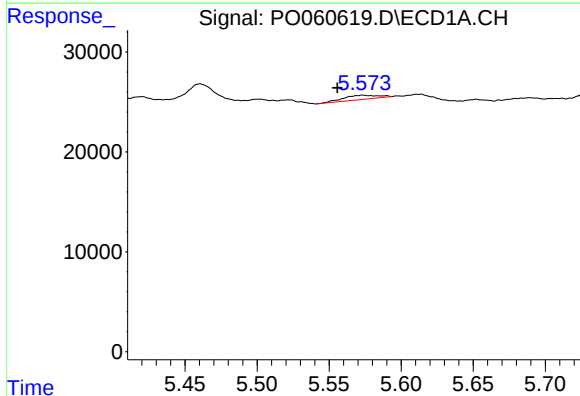
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



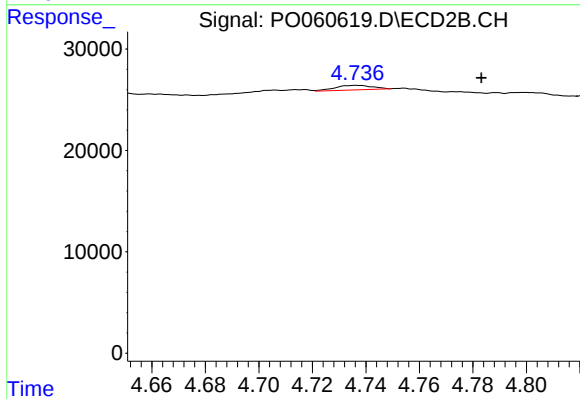
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.063 min
Response: 23079
Conc: 77.16 ng/ml



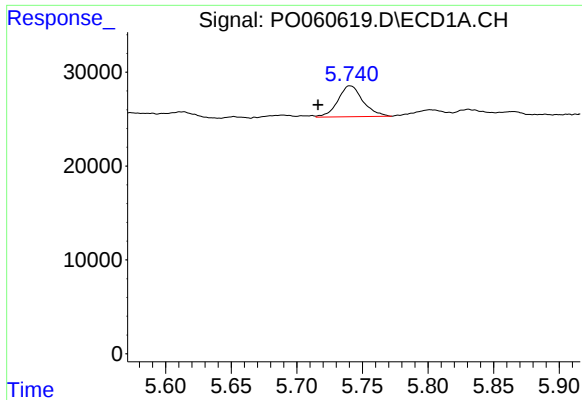
#13 AR-1232-3

R.T.: 5.573 min
Delta R.T.: 0.018 min
Response: 7169
Conc: 5.11 ng/ml



#13 AR-1232-3

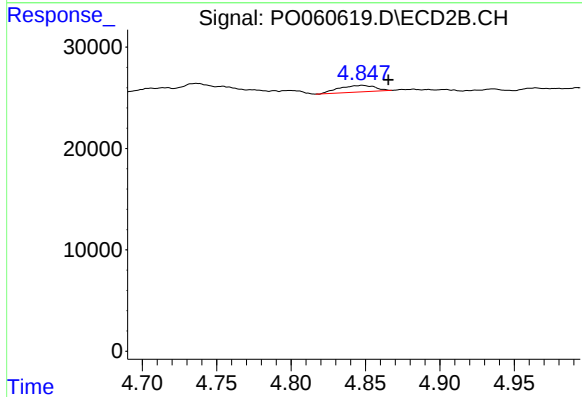
R.T.: 4.736 min
Delta R.T.: -0.047 min
Response: 4342
Conc: 7.67 ng/ml



#14 AR-1232-4

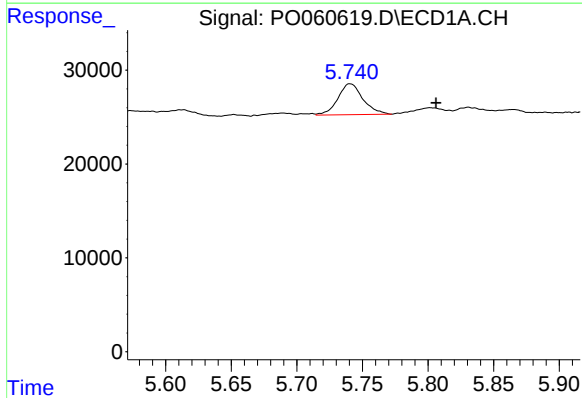
R.T.: 5.740 min
Delta R.T.: 0.024 min
Response: 43662
Conc: 59.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



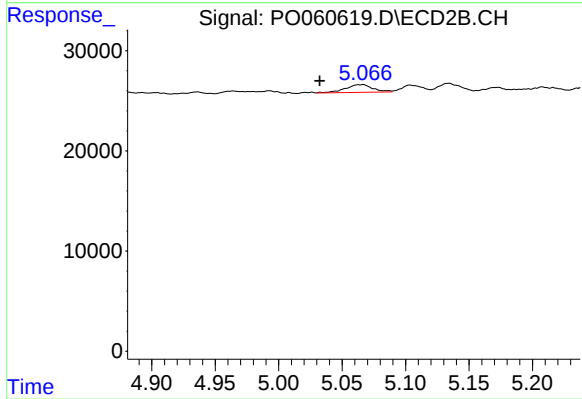
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.018 min
Response: 10931
Conc: 20.10 ng/ml



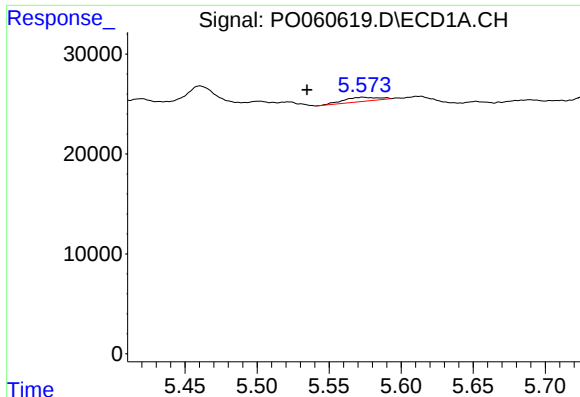
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.066 min
Response: 43662
Conc: 83.51 ng/ml



#15 AR-1232-5

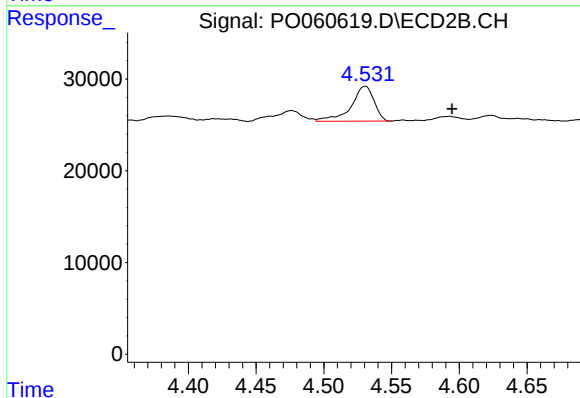
R.T.: 5.067 min
Delta R.T.: 0.034 min
Response: 11628
Conc: 19.49 ng/ml



#16 AR-1242-1

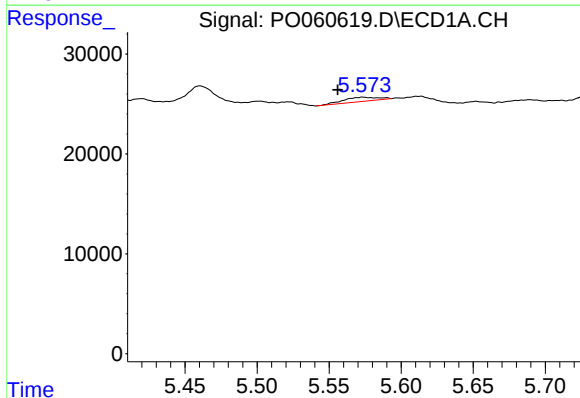
R.T.: 5.573 min
Delta R.T.: 0.039 min
Response: 7169
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



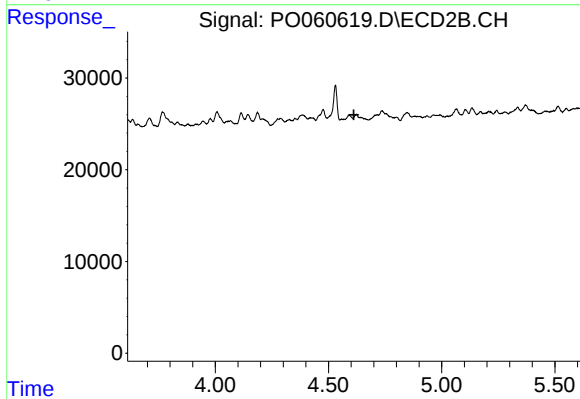
#16 AR-1242-1

R.T.: 4.531 min
Delta R.T.: -0.064 min
Response: 45007
Conc: 48.96 ng/ml



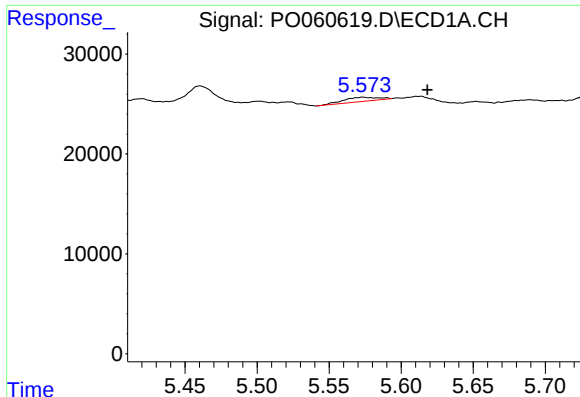
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.017 min
Response: 7169
Conc: 4.14 ng/ml



#17 AR-1242-2

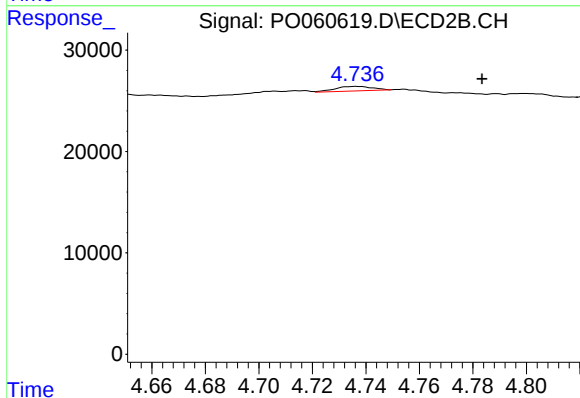
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#18 AR-1242-3

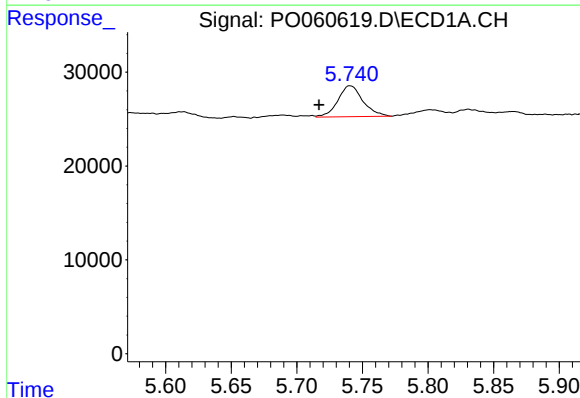
R.T.: 5.573 min
Delta R.T.: -0.045 min
Response: 7169
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



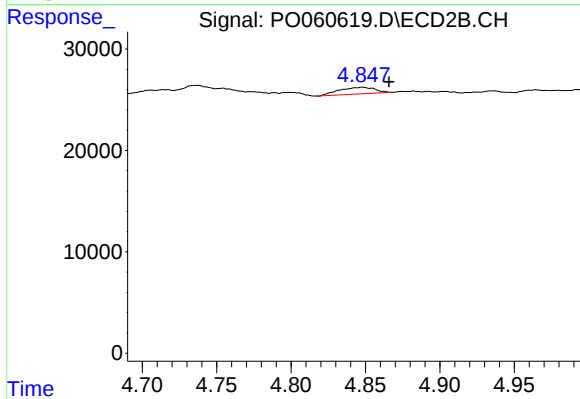
#18 AR-1242-3

R.T.: 4.736 min
Delta R.T.: -0.047 min
Response: 4342
Conc: 6.08 ng/ml



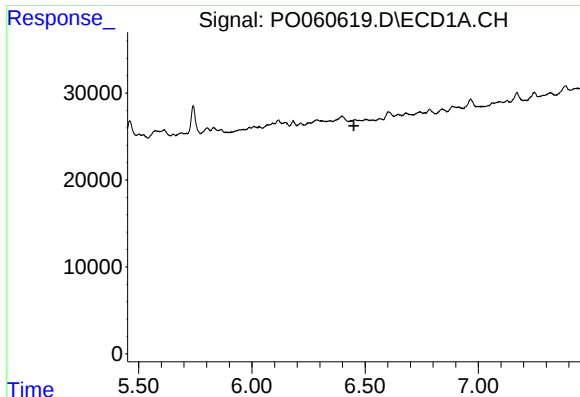
#19 AR-1242-4

R.T.: 5.740 min
Delta R.T.: 0.024 min
Response: 43662
Conc: 48.50 ng/ml



#19 AR-1242-4

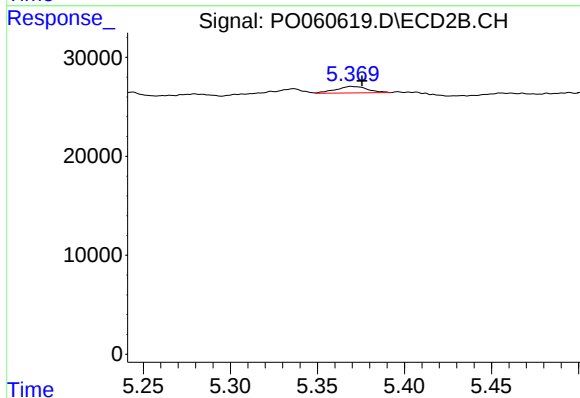
R.T.: 4.848 min
Delta R.T.: -0.018 min
Response: 10931
Conc: 14.58 ng/ml



#20 AR-1242-5

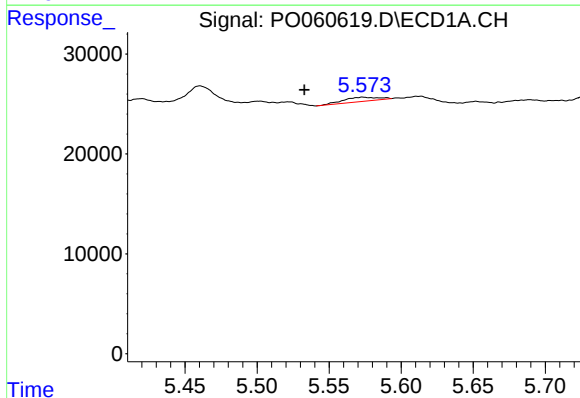
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



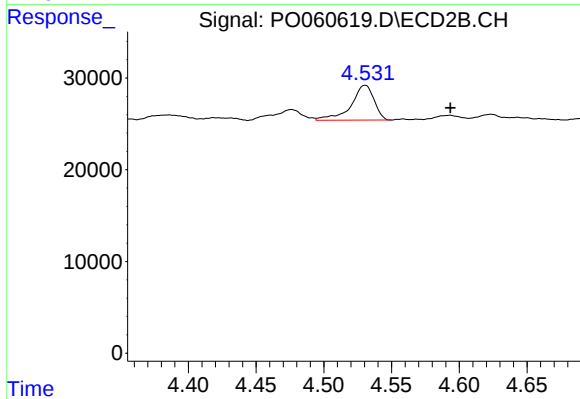
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.006 min
Response: 8394
Conc: 8.60 ng/ml



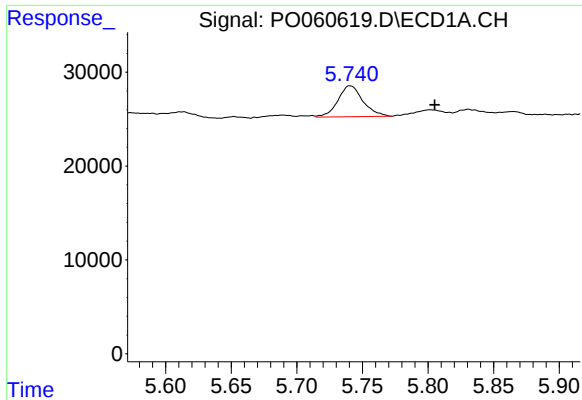
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.040 min
Response: 7169
Conc: 7.81 ng/ml



#21 AR-1248-1

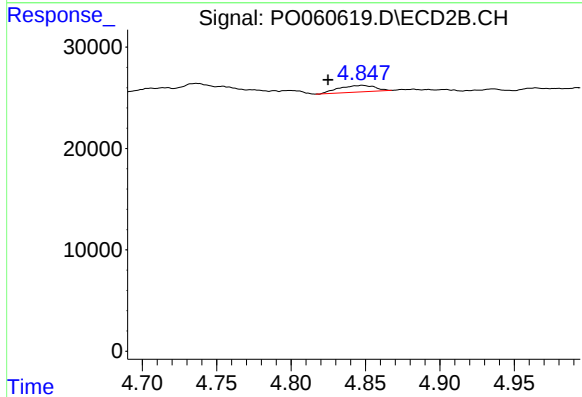
R.T.: 4.531 min
Delta R.T.: -0.063 min
Response: 45007
Conc: 62.26 ng/ml



#22 AR-1248-2

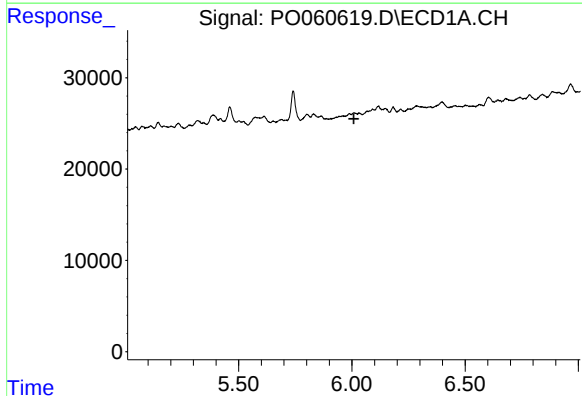
R.T.: 5.740 min
Delta R.T.: -0.065 min
Response: 43662
Conc: 32.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



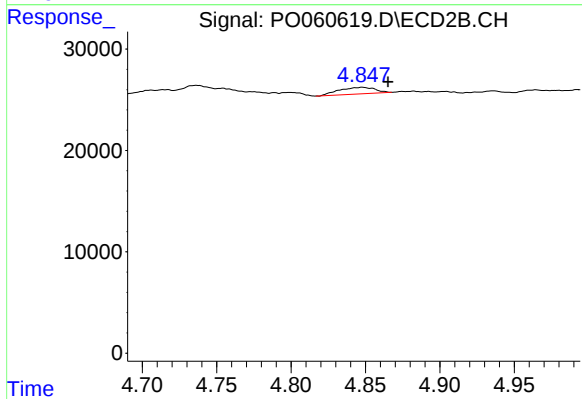
#22 AR-1248-2

R.T.: 4.848 min
Delta R.T.: 0.023 min
Response: 10931
Conc: 11.16 ng/ml



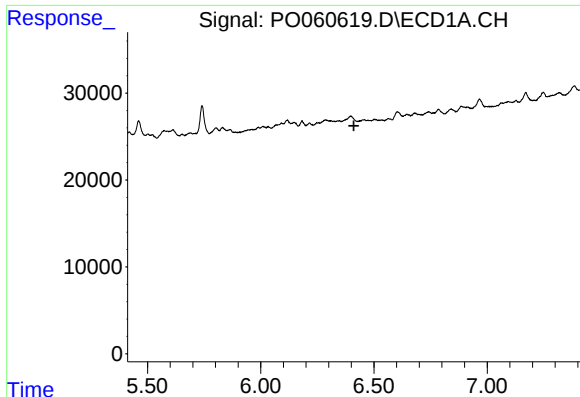
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

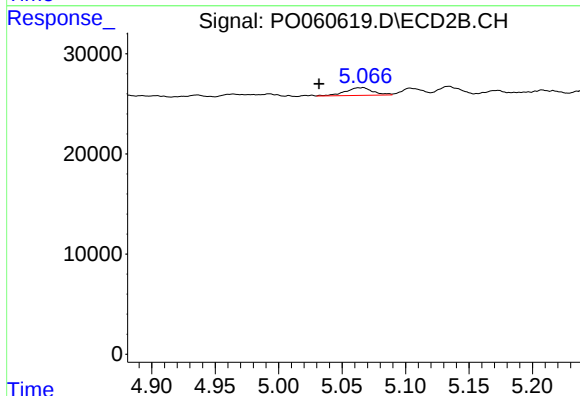
R.T.: 4.848 min
Delta R.T.: -0.017 min
Response: 10931
Conc: 10.71 ng/ml



#24 AR-1248-4

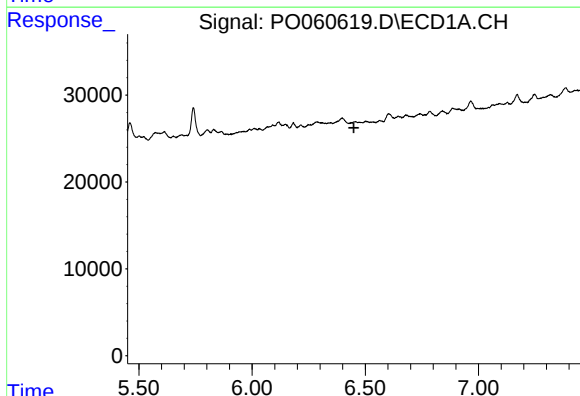
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



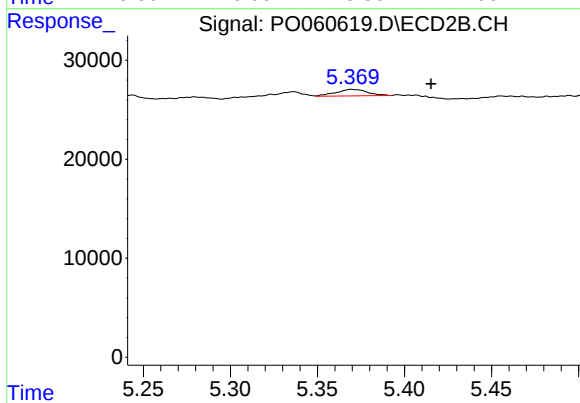
#24 AR-1248-4

R.T.: 5.067 min
Delta R.T.: 0.035 min
Response: 11628
Conc: 9.56 ng/ml



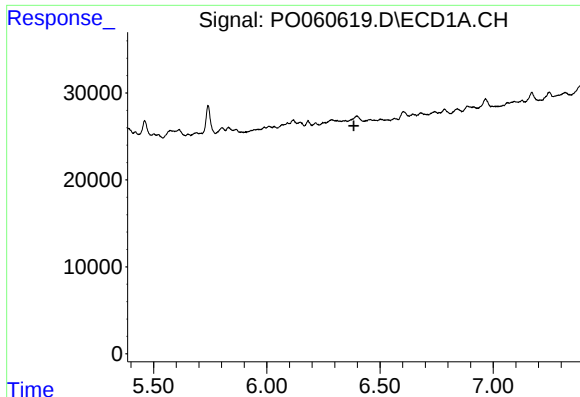
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#25 AR-1248-5

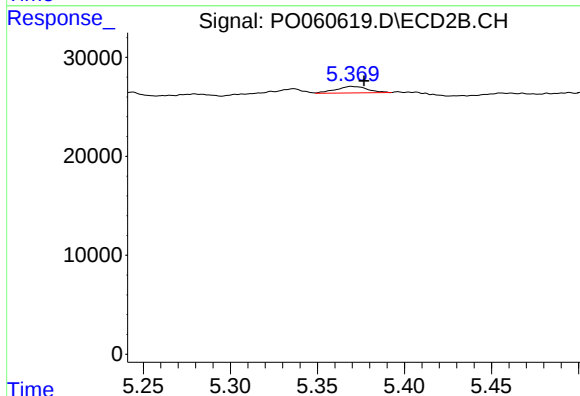
R.T.: 5.369 min
Delta R.T.: -0.046 min
Response: 8394
Conc: 6.90 ng/ml



#26 AR-1254-1

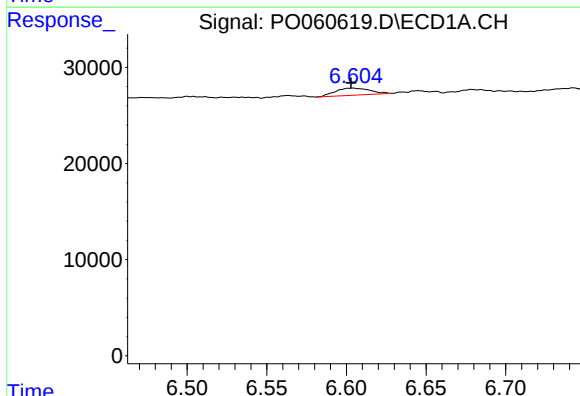
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



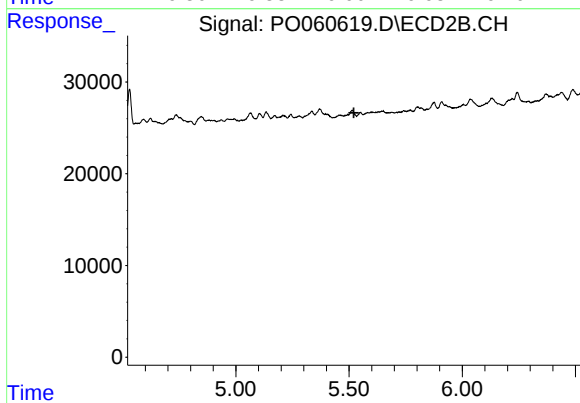
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 8394
Conc: 4.42 ng/ml



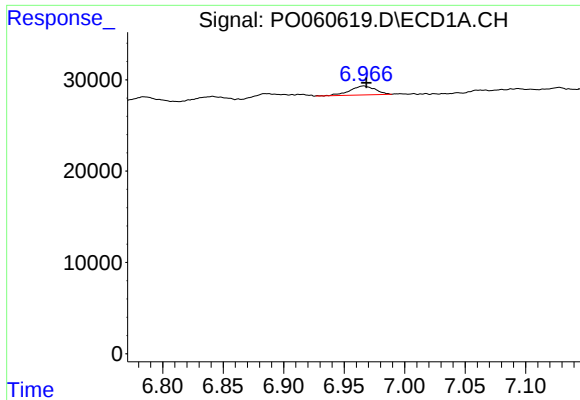
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 11074
Conc: 3.82 ng/ml



#27 AR-1254-2

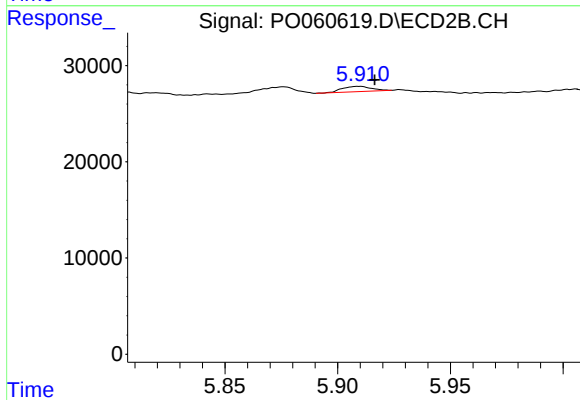
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#28 AR-1254-3

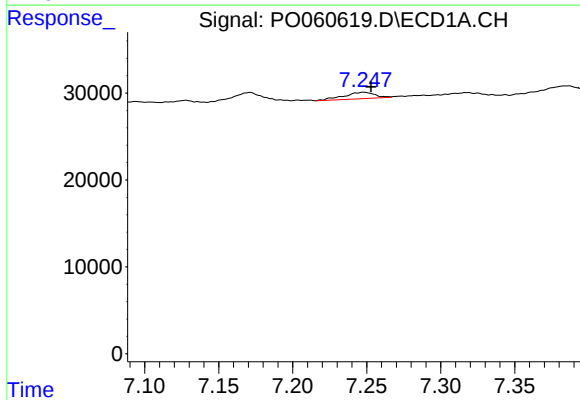
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 14460
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



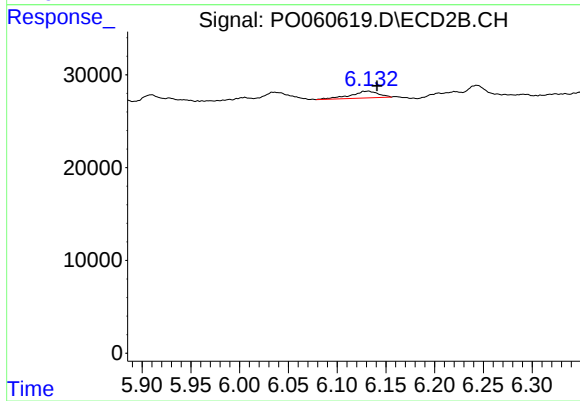
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 5040
Conc: 1.80 ng/ml



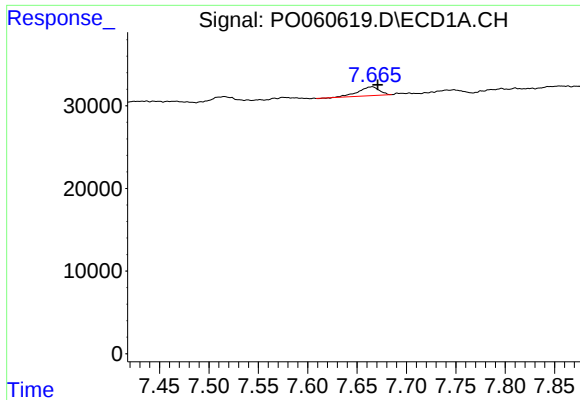
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 10584
Conc: 4.41 ng/ml



#29 AR-1254-4

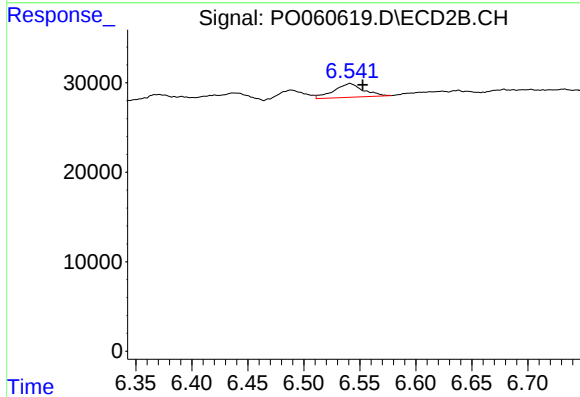
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 14413
Conc: 8.07 ng/ml



#30 AR-1254-5

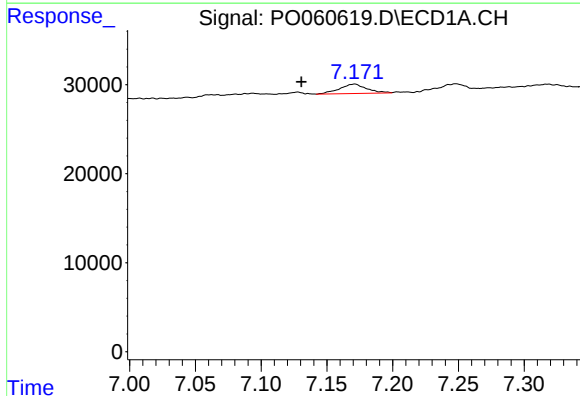
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 15832
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



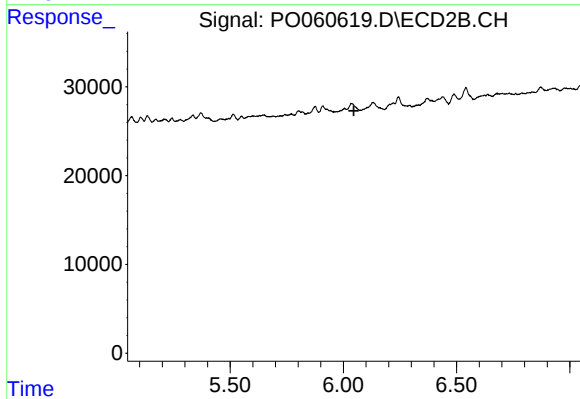
#30 AR-1254-5

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 28017
Conc: 10.68 ng/ml



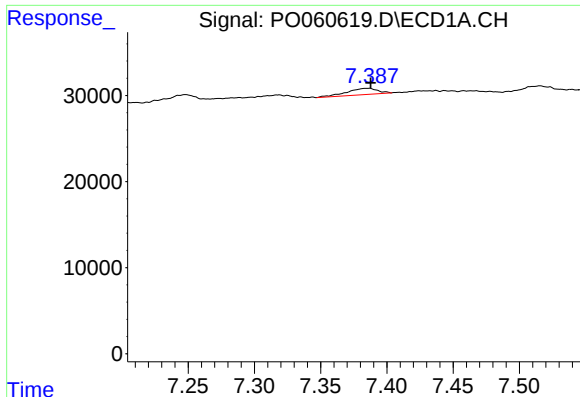
#31 AR-1260-1

R.T.: 7.171 min
Delta R.T.: 0.041 min
Response: 15133
Conc: 6.05 ng/ml



#31 AR-1260-1

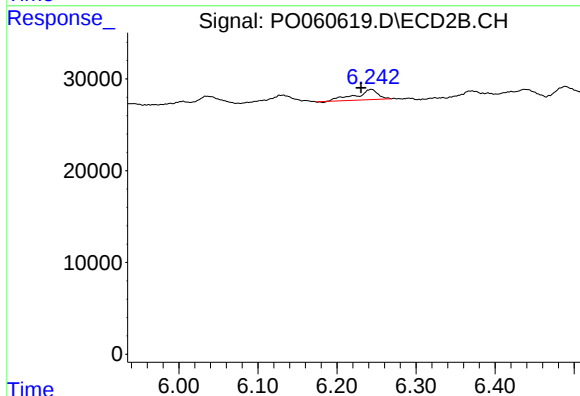
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#32 AR-1260-2

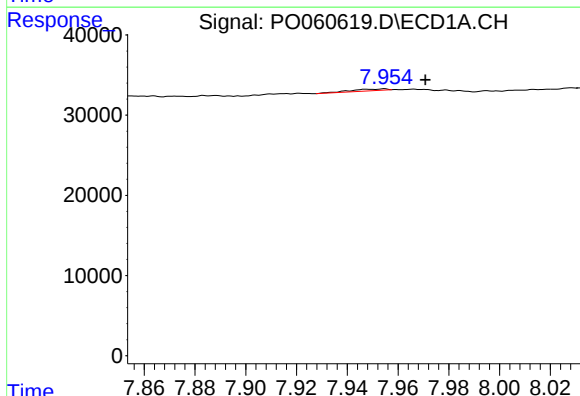
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 11847
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



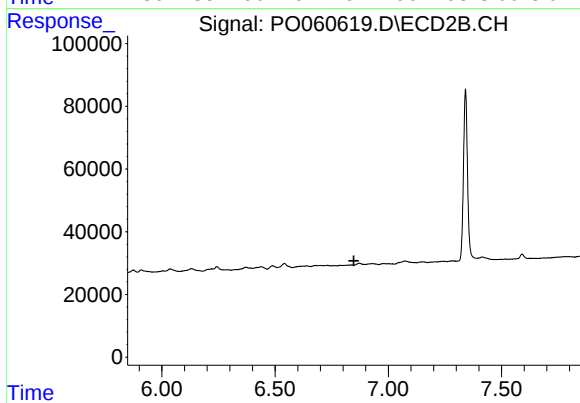
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: 0.013 min
Response: 22166
Conc: 8.85 ng/ml



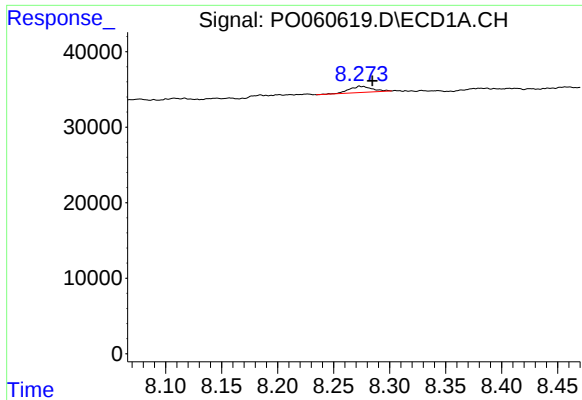
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.016 min
Response: 2241
Conc: 0.76 ng/ml



#34 AR-1260-4

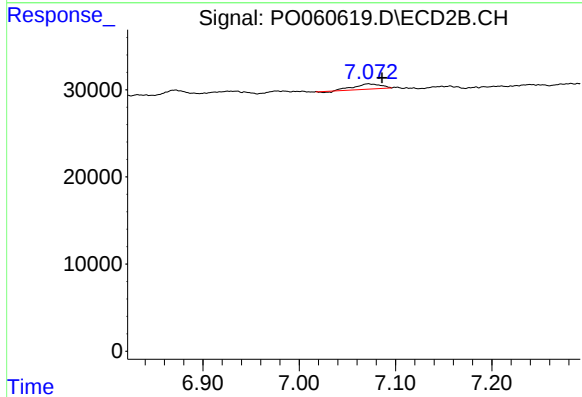
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

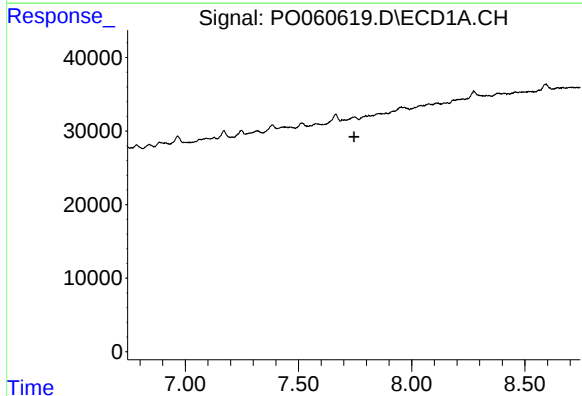
R.T.: 8.273 min
Delta R.T.: -0.012 min
Response: 11768
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



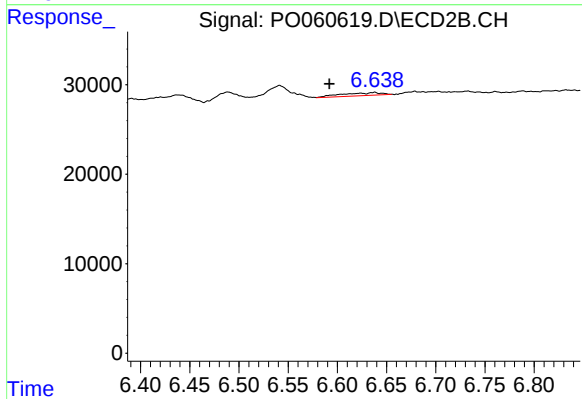
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.014 min
Response: 11269
Conc: 2.46 ng/ml



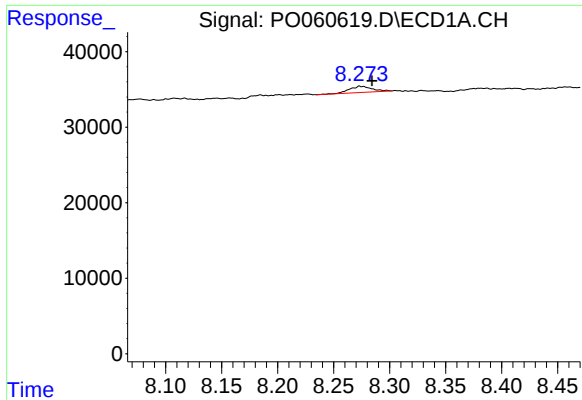
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

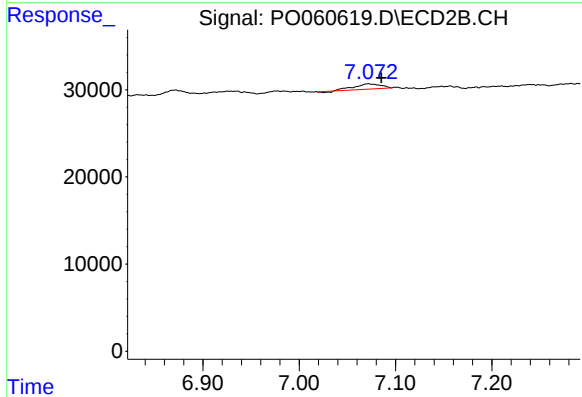
R.T.: 6.638 min
Delta R.T.: 0.046 min
Response: 8932
Conc: 3.36 ng/ml



#37 AR-1262-2

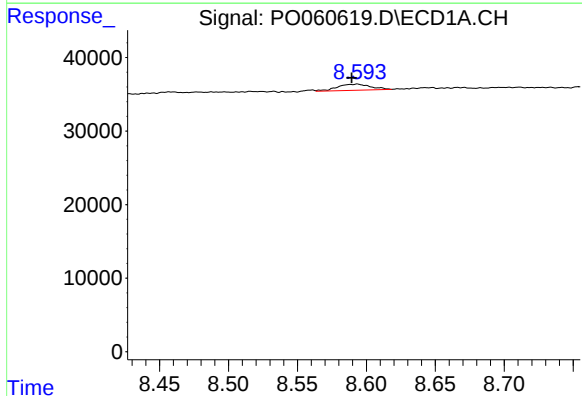
R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 11768
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



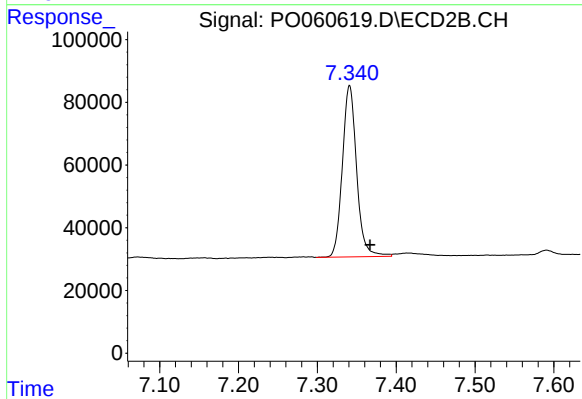
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 11269
Conc: 2.48 ng/ml



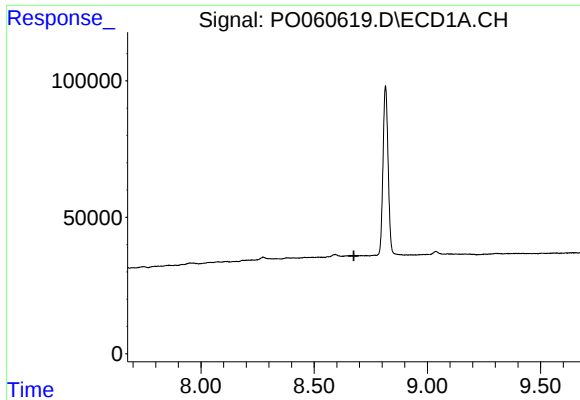
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.004 min
Response: 14096
Conc: 3.52 ng/ml



#38 AR-1262-3

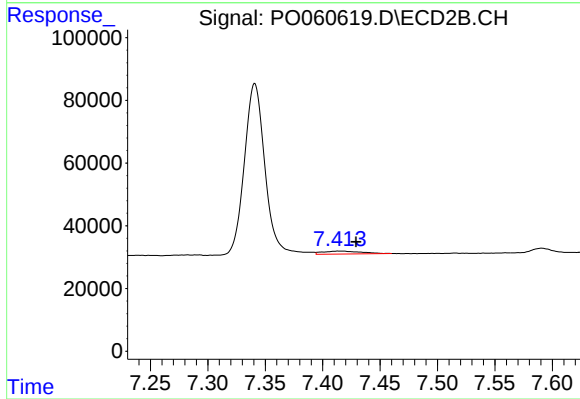
R.T.: 7.341 min
Delta R.T.: -0.026 min
Response: 686226
Conc: 362.01 ng/ml



#39 AR-1262-4

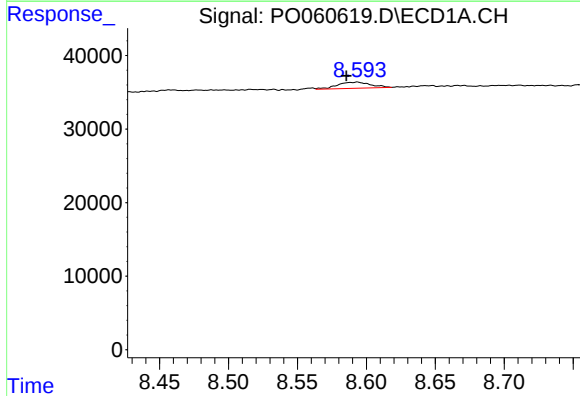
R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



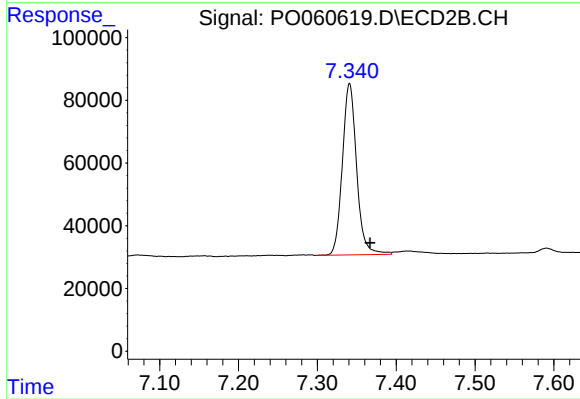
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: -0.016 min
Response: 21780
Conc: 6.35 ng/ml



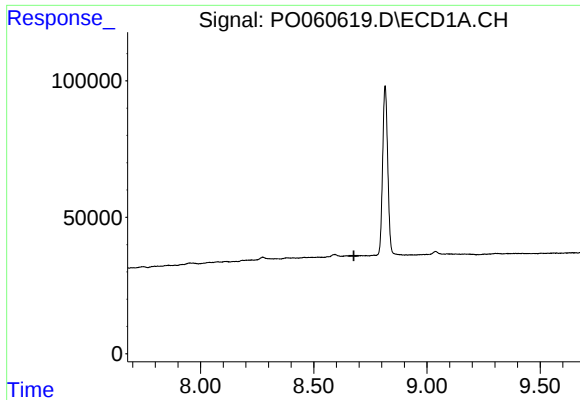
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.008 min
Response: 14096
Conc: 2.04 ng/ml



#41 AR-1268-1

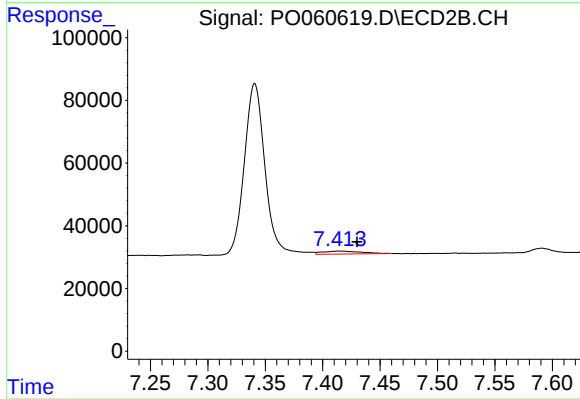
R.T.: 7.341 min
Delta R.T.: -0.026 min
Response: 686226
Conc: 135.12 ng/ml



#42 AR-1268-2

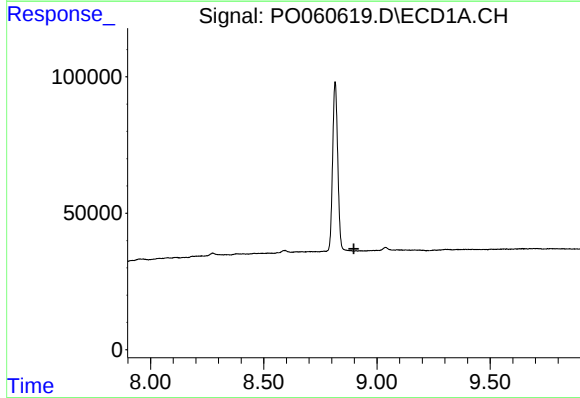
R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-2-RAGS



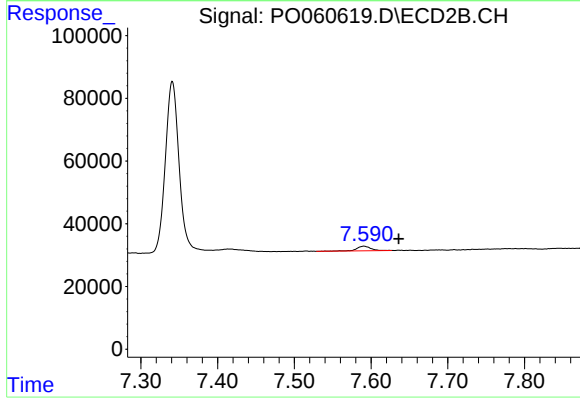
#42 AR-1268-2

R.T.: 7.413 min
Delta R.T.: -0.017 min
Response: 21780
Conc: 4.69 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.898 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.045 min
Response: 18166
Conc: 4.62 ng/ml