

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 15:50
 Operator : SM/SJ
 Sample : J5656-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WS-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:04:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.361	3.353	5280869	3277739	17.698	16.672
2)	SA Decachlor...	10.026	8.102	5033380	3890374	23.197	20.353
Target Compounds							
3)	L1 AR-1016-1	0.000	4.367	0	88906	N.D.	11.503 #
4)	L1 AR-1016-2	0.000	4.367	0	88906	N.D.	6.592 #
5)	L1 AR-1016-3	0.000	4.577	0	89986	N.D.	13.701 #
6)	L1 AR-1016-4	0.000	4.601	0	77201	N.D.	14.574 #
7)	L1 AR-1016-5	0.000	4.798	0	130462	N.D.	18.838 #
8)	L2 AR-1221-1	0.000	3.504	0	440445	N.D.	203.891 #
9)	L2 AR-1221-2	0.000	3.676	0	213223	N.D.	133.017 #
10)	L2 AR-1221-3	0.000	3.676	0	213223	N.D.	40.641 #
11)	L3 AR-1232-1	0.000	3.676	0	213223	N.D.	55.170 #
12)	L3 AR-1232-2	0.000	4.367	0	88906	N.D.	18.116 #
13)	L3 AR-1232-3	0.000	4.577	0	89986	N.D.	39.109 #
14)	L3 AR-1232-4	0.000	4.601	0	77201	N.D.	37.676 #
15)	L3 AR-1232-5	0.000	4.798	0	130462	N.D.	59.240 #
16)	L4 AR-1242-1	0.000	4.367	0	88906	N.D.	18.198 #
17)	L4 AR-1242-2	0.000	4.367	0	88906	N.D.	10.190 #
18)	L4 AR-1242-3	0.000	4.577	0	89986	N.D.	20.859 #
19)	L4 AR-1242-4	0.000	4.601	0	77201	N.D.	17.671 #
20)	L4 AR-1242-5	0.000	5.152	0	686882	N.D.	123.122 #
21)	L5 AR-1248-1	0.000	4.367	0	88906	N.D.	20.469 #
22)	L5 AR-1248-2	0.000	4.601	0	77201	N.D.	11.705 #
23)	L5 AR-1248-3	0.000	4.601	0	77201	N.D.	11.616 #
24)	L5 AR-1248-4	0.000	4.798	0	130462	N.D.	15.977 #
25)	L5 AR-1248-5	0.000	5.174	0	272783	N.D.	34.497 #
26)	L6 AR-1254-1	0.000	5.152	0	686882	N.D.	47.381 #
27)	L6 AR-1254-2	0.000	5.275	0	217737	N.D.	17.137 #
28)	L6 AR-1254-3	0.000	5.665	0	745171	N.D.	36.369 #
29)	L6 AR-1254-4	0.000	5.887	0	119432	N.D.	10.256 #
30)	L6 AR-1254-5	0.000	6.280	0	972310	N.D.	55.664 #
31)	L7 AR-1260-1	0.000	5.772	0	849035	N.D.	56.043 #
32)	L7 AR-1260-2	0.000	5.939	0	1716795	N.D.	92.806 #
33)	L7 AR-1260-3	0.000	6.110	0	581181	N.D.	33.957 #
34)	L7 AR-1260-4	0.000	6.600	0	288853	N.D.	21.306 #
35)	L7 AR-1260-5	0.000	6.793	0	196098	N.D.	6.417 #
36)	L8 AR-1262-1	0.000	6.316	0	706342	N.D.	44.707 #
37)	L8 AR-1262-2	0.000	6.793	0	196098	N.D.	7.658 #
39)	L8 AR-1262-4	0.000	7.161	0	425310	N.D.	22.670 #
42)	L9 AR-1268-2	0.000	7.161	0	425310	N.D.	13.581 #
45)	L9 AR-1268-5	0.000	7.850	0	126242	N.D.	1.665 #

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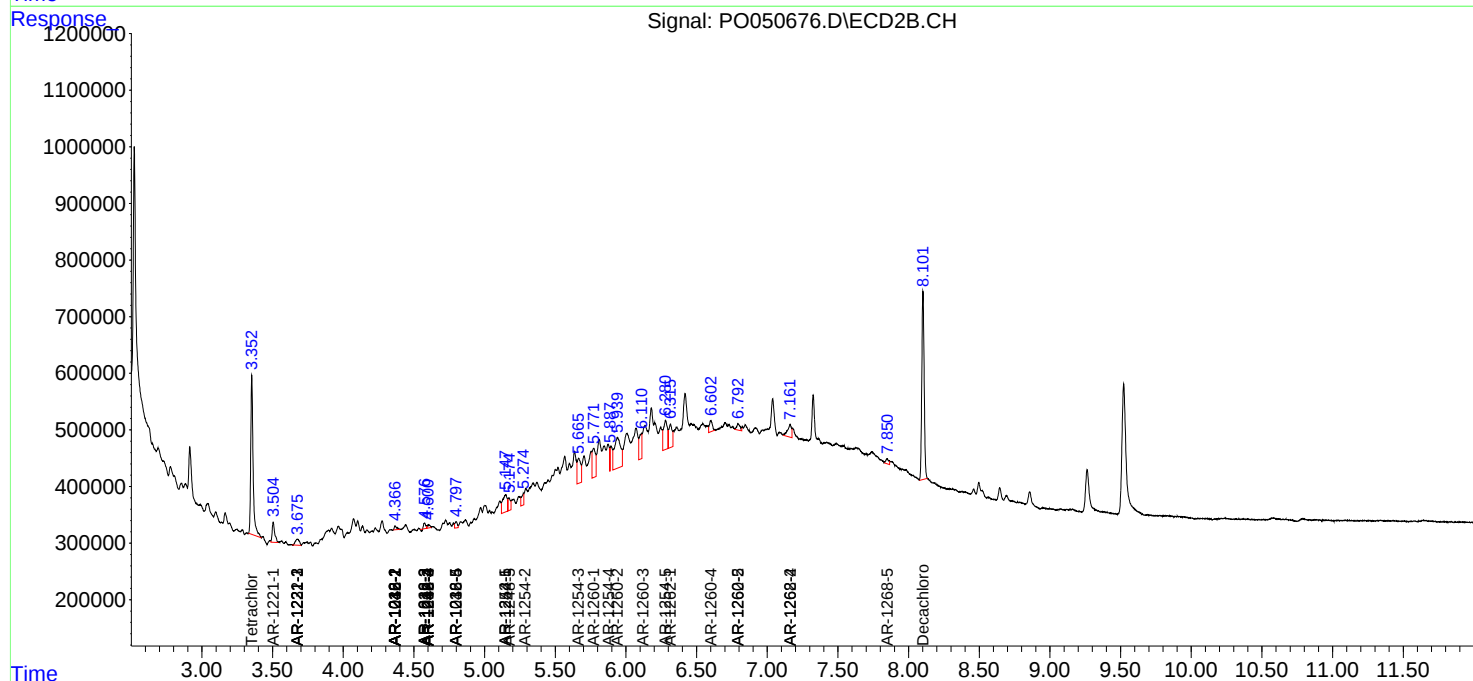
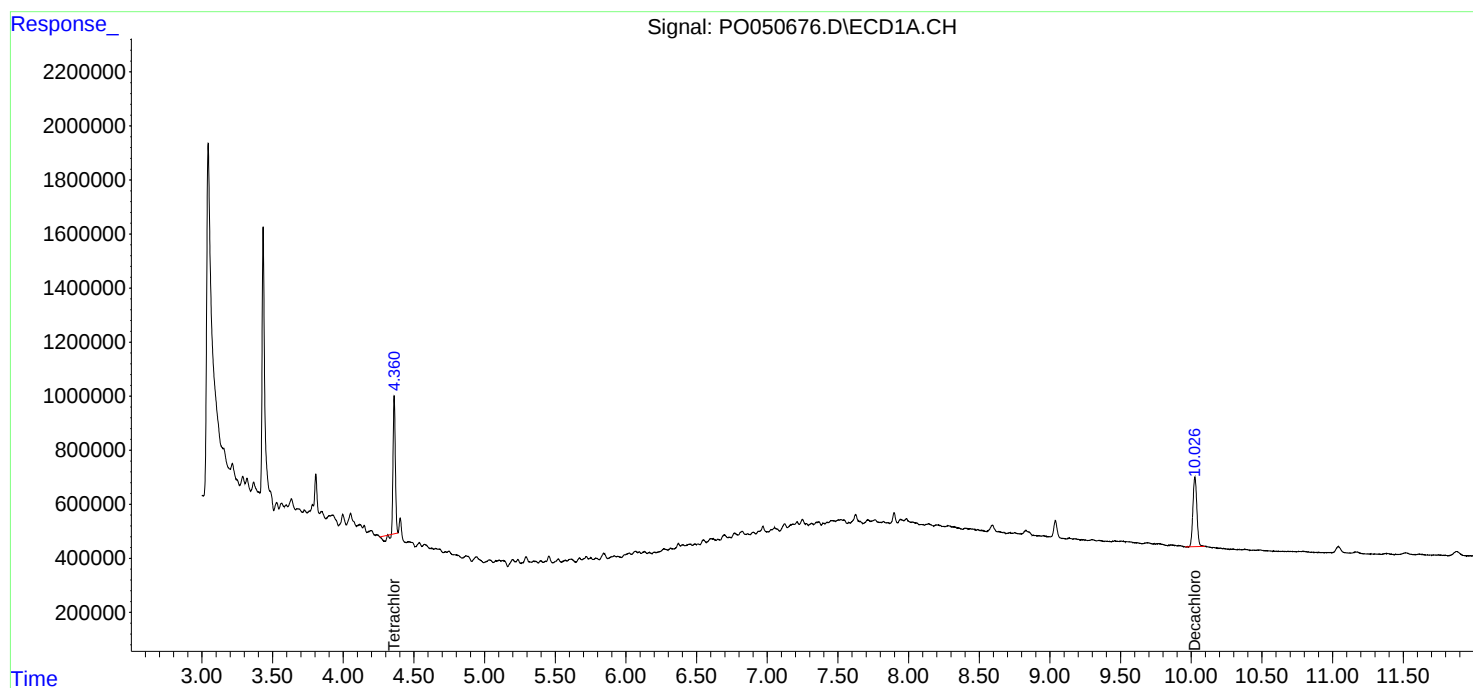
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

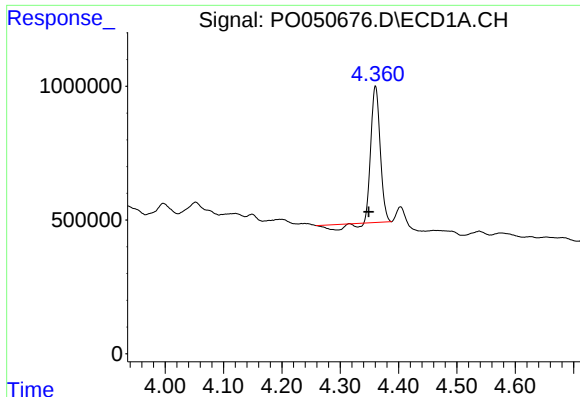
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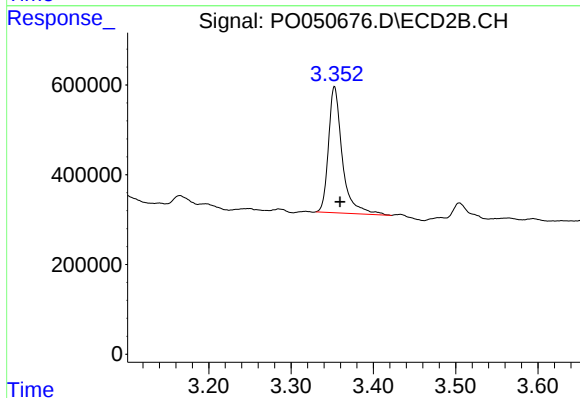




#1 Tetrachloro-m-xylene

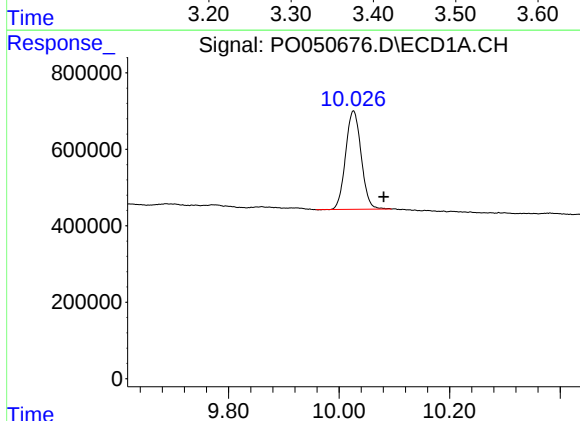
R.T.: 4.361 min
Delta R.T.: 0.012 min
Response: 5280869
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



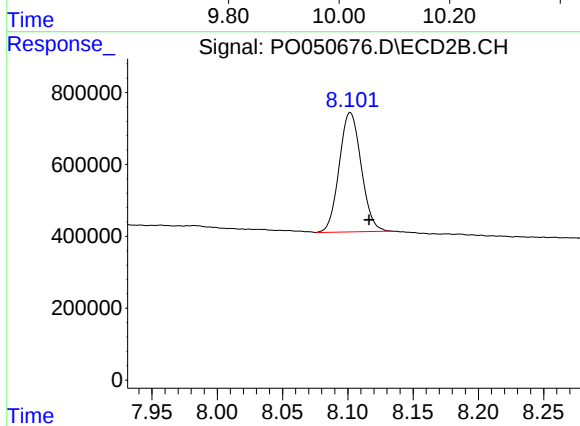
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.007 min
Response: 3277739
Conc: 16.67 ng/ml



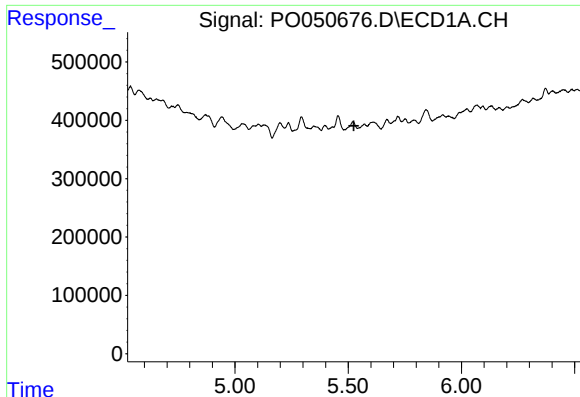
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.055 min
Response: 5033380
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

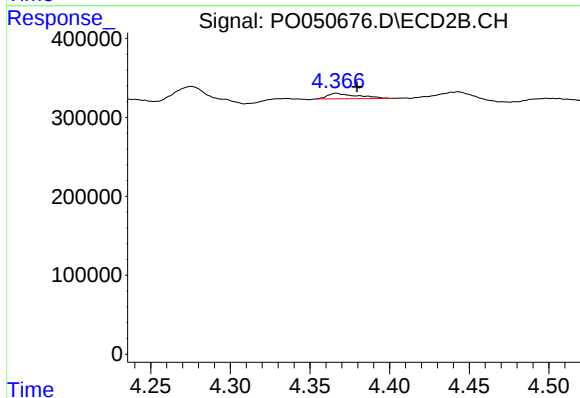
R.T.: 8.102 min
Delta R.T.: -0.014 min
Response: 3890374
Conc: 20.35 ng/ml



#3 AR-1016-1

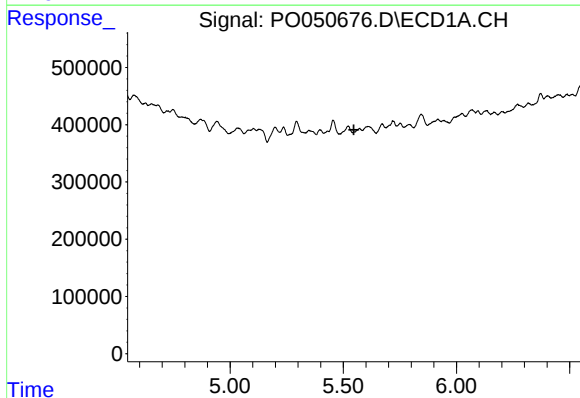
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



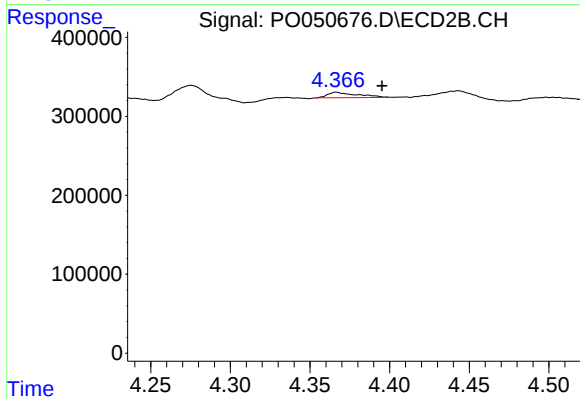
#3 AR-1016-1

R.T.: 4.367 min
Delta R.T.: -0.013 min
Response: 88906
Conc: 11.50 ng/ml



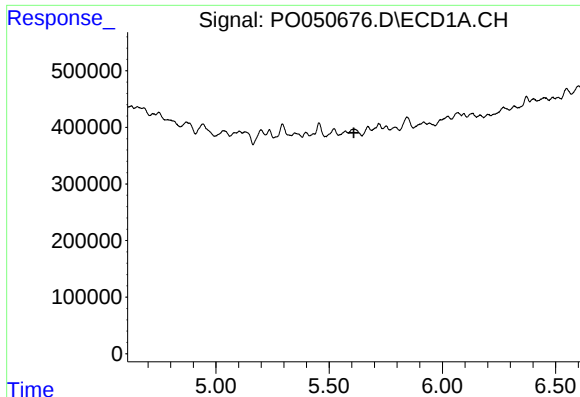
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

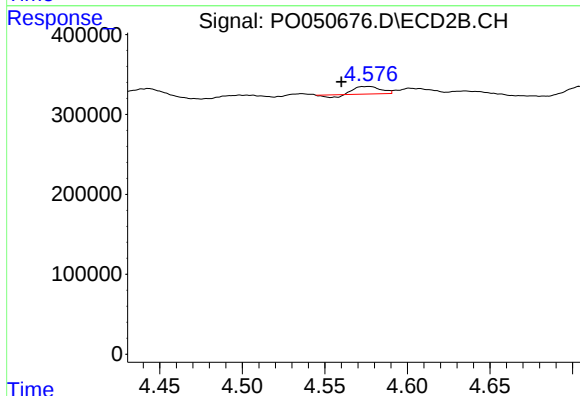
R.T.: 4.367 min
Delta R.T.: -0.029 min
Response: 88906
Conc: 6.59 ng/ml



#5 AR-1016-3

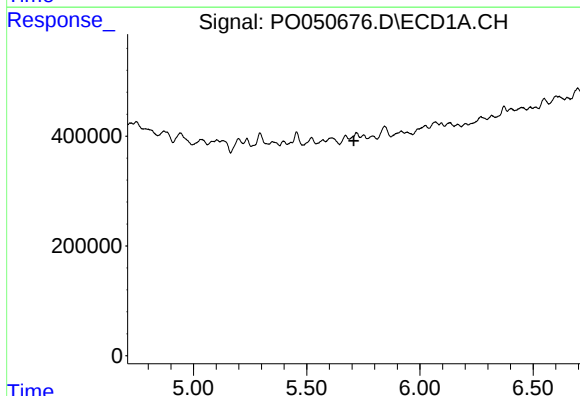
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



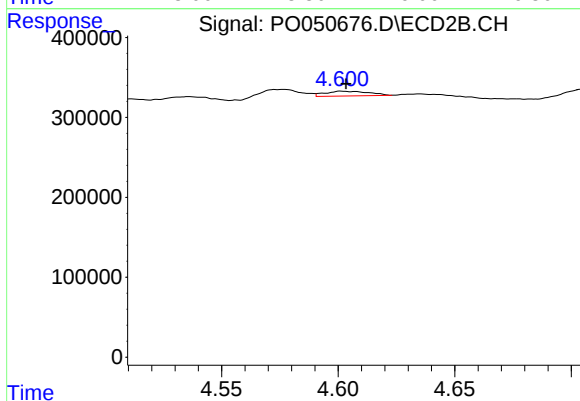
#5 AR-1016-3

R.T.: 4.577 min
Delta R.T.: 0.017 min
Response: 89986
Conc: 13.70 ng/ml



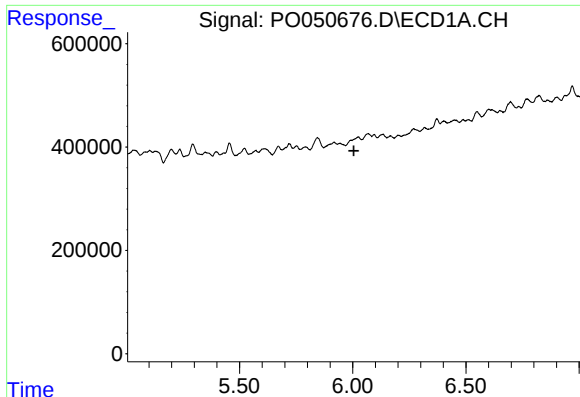
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

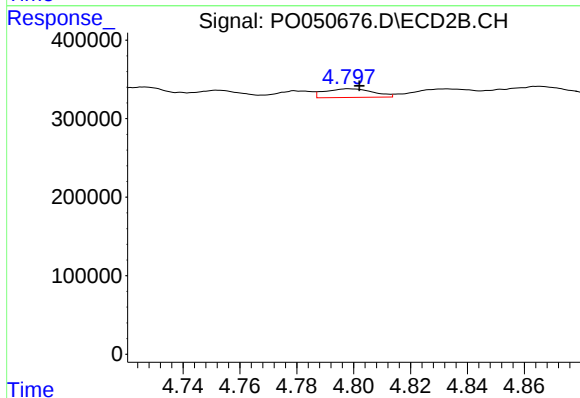
R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 77201
Conc: 14.57 ng/ml



#7 AR-1016-5

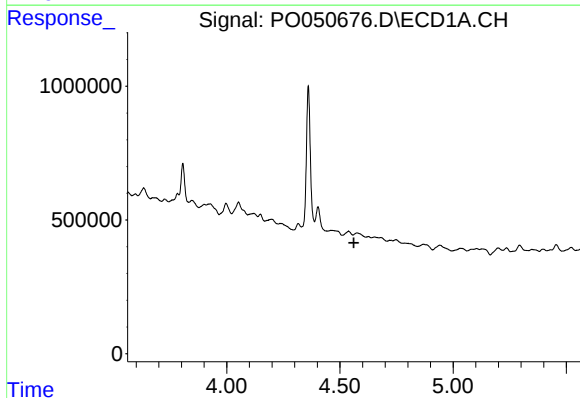
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



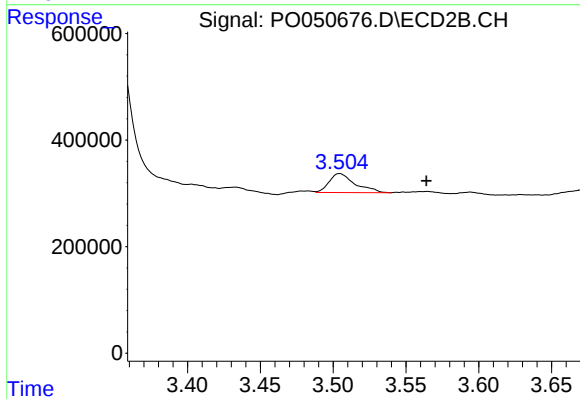
#7 AR-1016-5

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 130462
Conc: 18.84 ng/ml



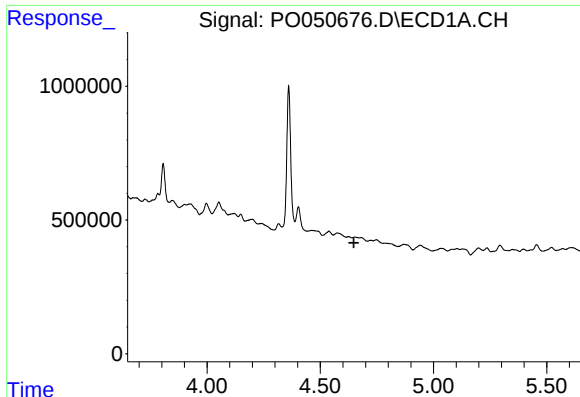
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

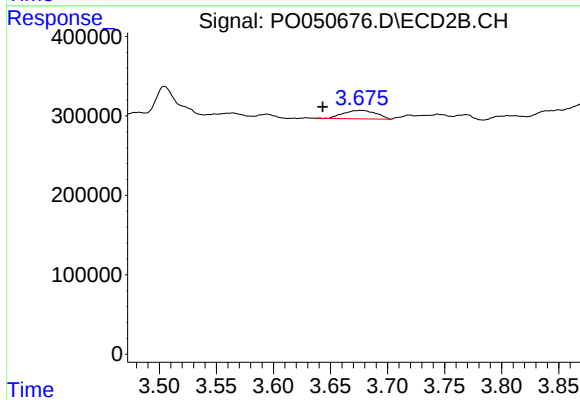
R.T.: 3.504 min
Delta R.T.: -0.060 min
Response: 440445
Conc: 203.89 ng/ml



#9 AR-1221-2

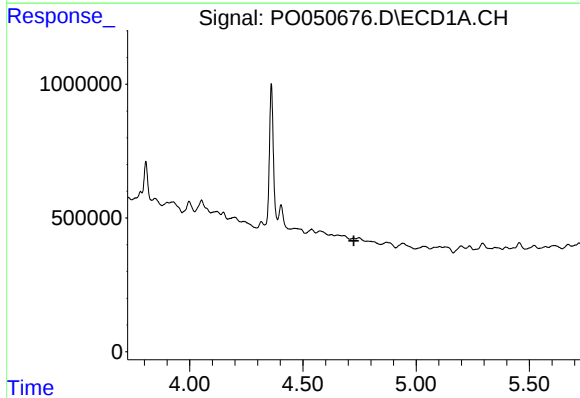
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



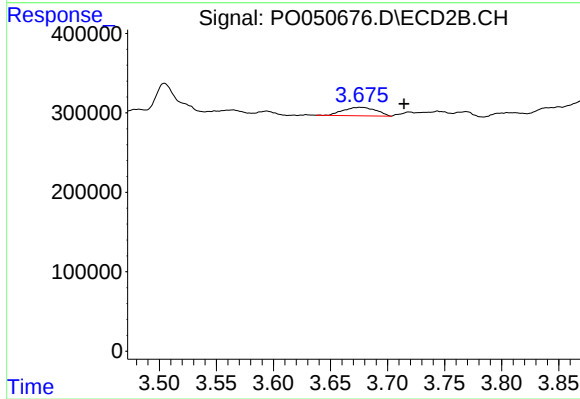
#9 AR-1221-2

R.T.: 3.676 min
Delta R.T.: 0.032 min
Response: 213223
Conc: 133.02 ng/ml



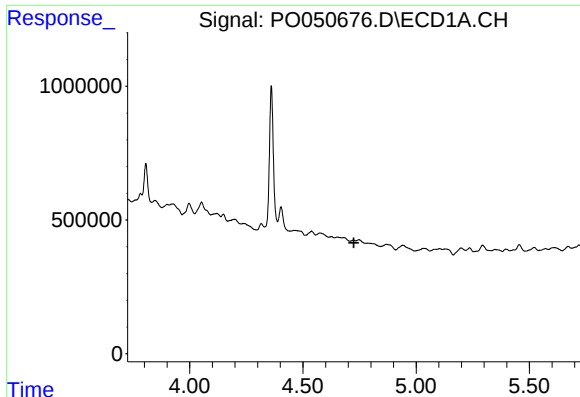
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

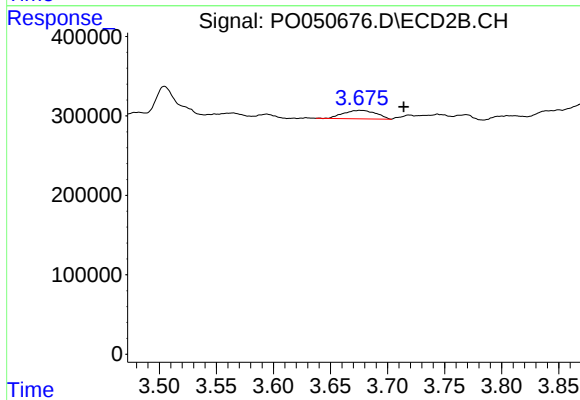
R.T.: 3.676 min
Delta R.T.: -0.039 min
Response: 213223
Conc: 40.64 ng/ml



#11 AR-1232-1

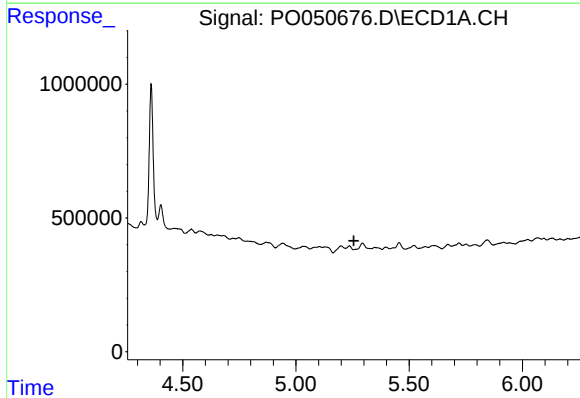
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



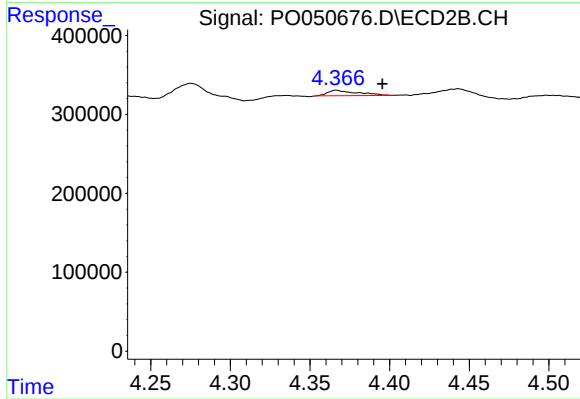
#11 AR-1232-1

R.T.: 3.676 min
Delta R.T.: -0.039 min
Response: 213223
Conc: 55.17 ng/ml



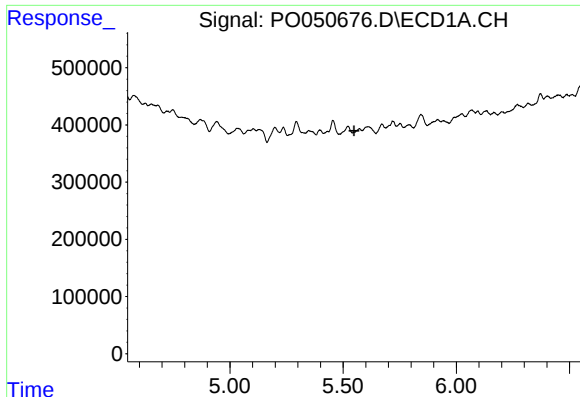
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

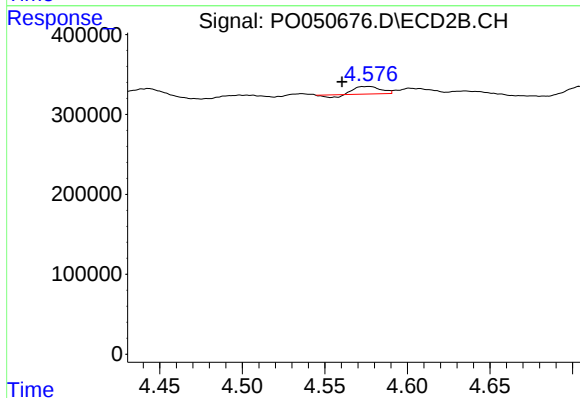
R.T.: 4.367 min
Delta R.T.: -0.029 min
Response: 88906
Conc: 18.12 ng/ml



#13 AR-1232-3

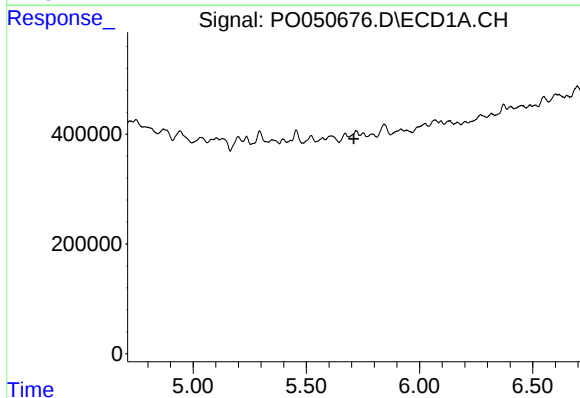
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



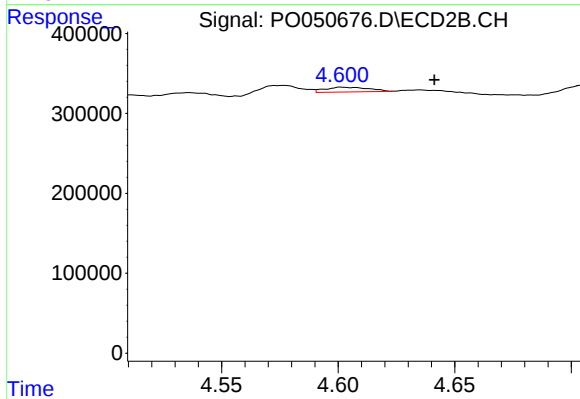
#13 AR-1232-3

R.T.: 4.577 min
Delta R.T.: 0.016 min
Response: 89986
Conc: 39.11 ng/ml



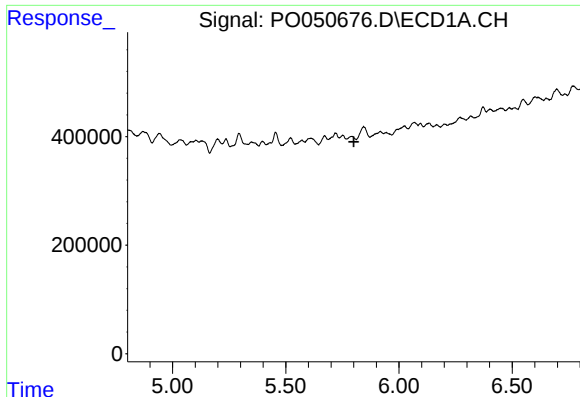
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

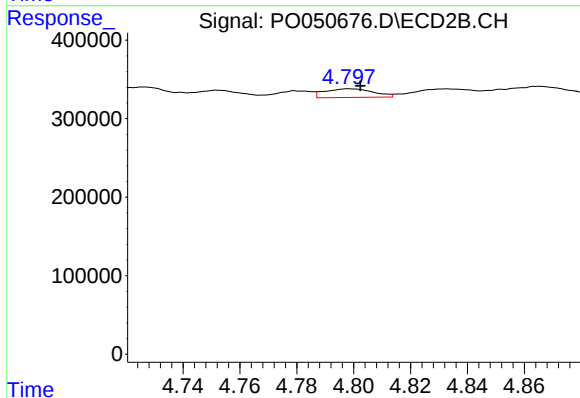
R.T.: 4.601 min
Delta R.T.: -0.040 min
Response: 77201
Conc: 37.68 ng/ml



#15 AR-1232-5

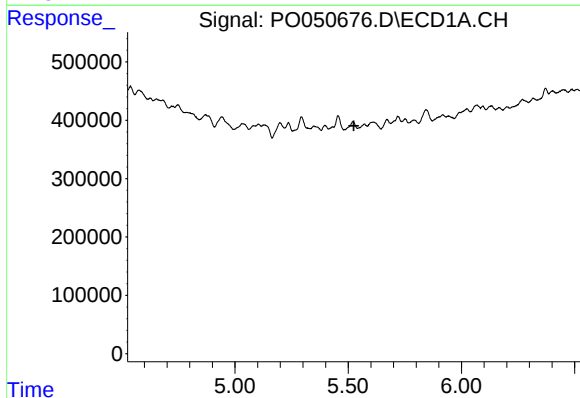
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



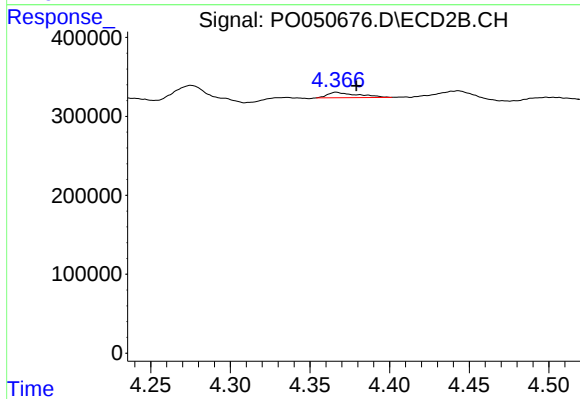
#15 AR-1232-5

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 130462
Conc: 59.24 ng/ml



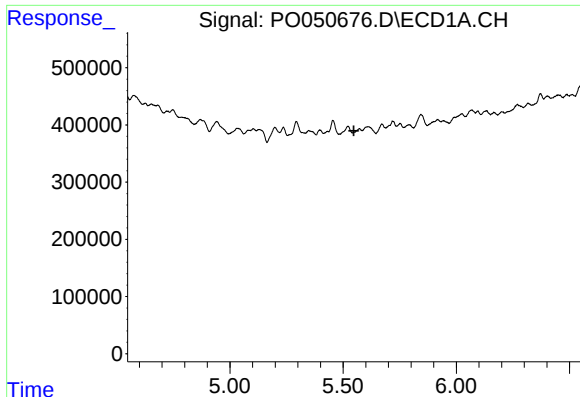
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

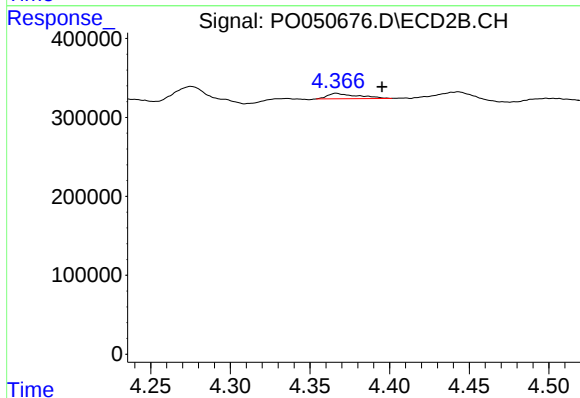
R.T.: 4.367 min
Delta R.T.: -0.013 min
Response: 88906
Conc: 18.20 ng/ml



#17 AR-1242-2

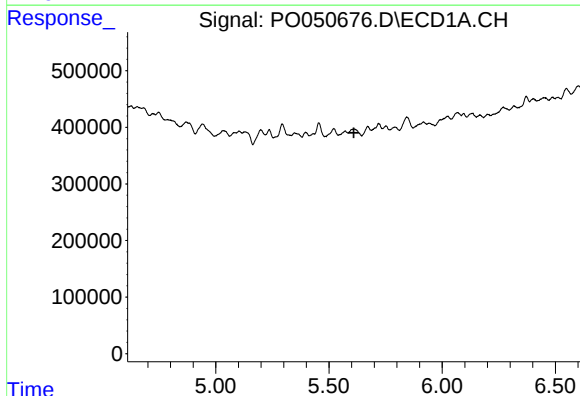
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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WS-DRUM



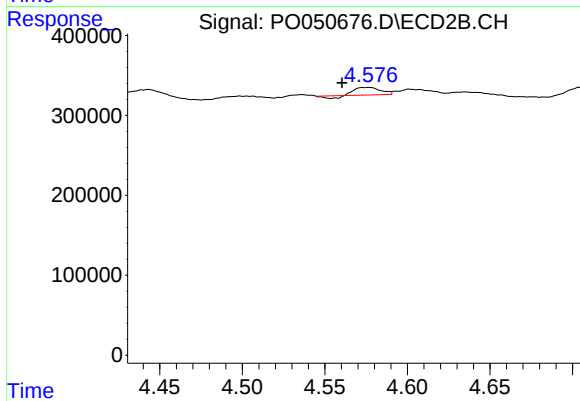
#17 AR-1242-2

R.T.: 4.367 min
Delta R.T.: -0.029 min
Response: 88906
Conc: 10.19 ng/ml



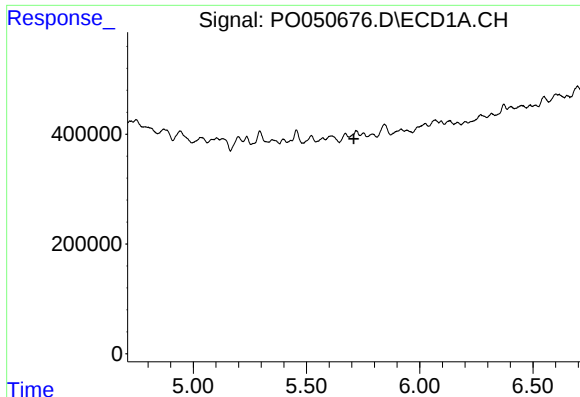
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

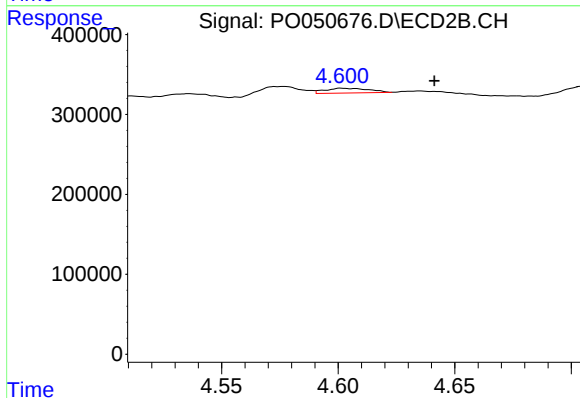
R.T.: 4.577 min
Delta R.T.: 0.016 min
Response: 89986
Conc: 20.86 ng/ml



#19 AR-1242-4

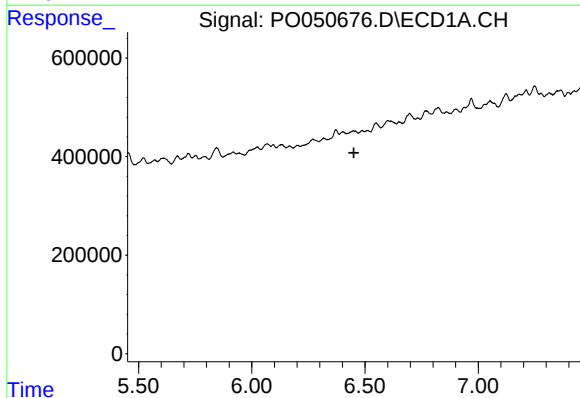
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



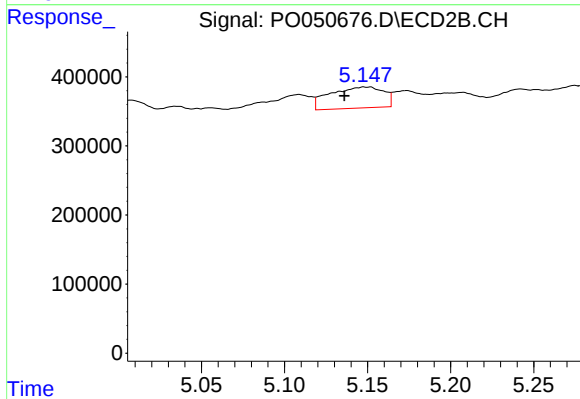
#19 AR-1242-4

R.T.: 4.601 min
Delta R.T.: -0.040 min
Response: 77201
Conc: 17.67 ng/ml



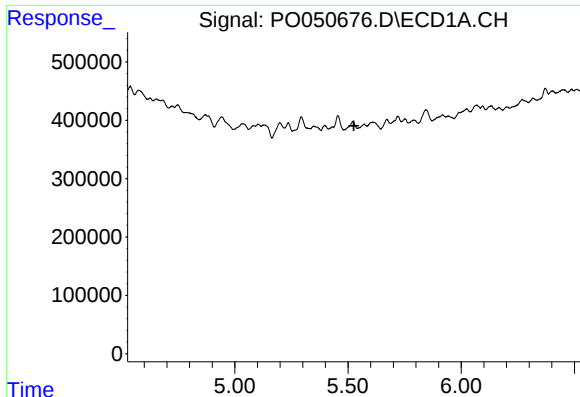
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

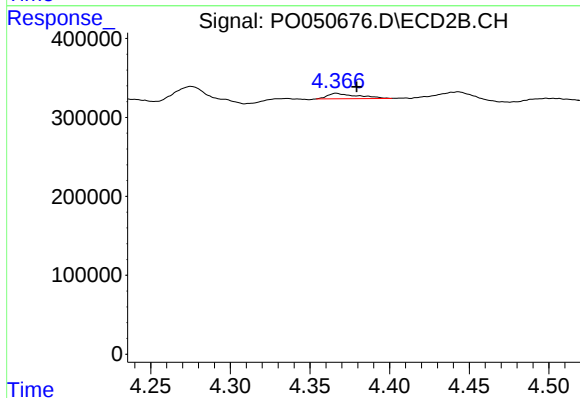
R.T.: 5.152 min
Delta R.T.: 0.016 min
Response: 686882
Conc: 123.12 ng/ml



#21 AR-1248-1

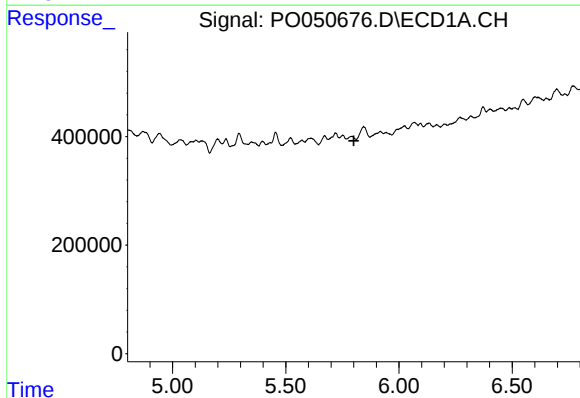
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



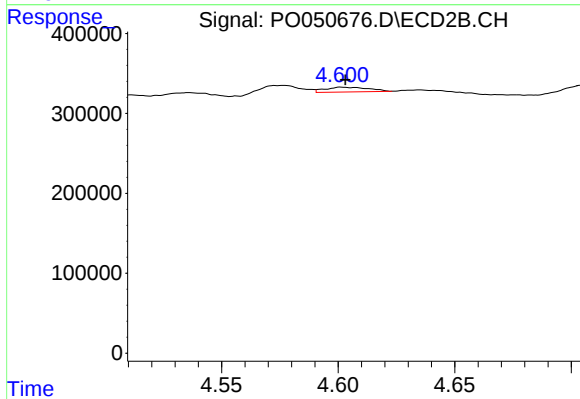
#21 AR-1248-1

R.T.: 4.367 min
Delta R.T.: -0.013 min
Response: 88906
Conc: 20.47 ng/ml



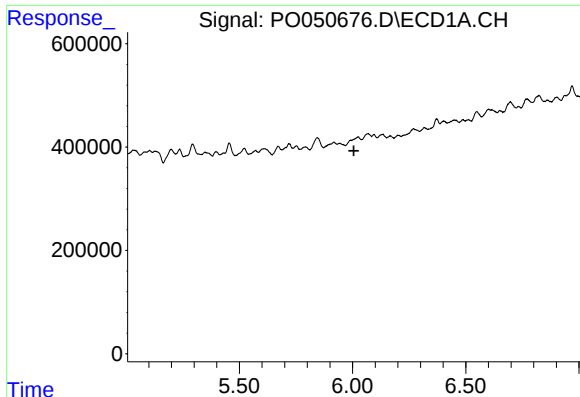
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

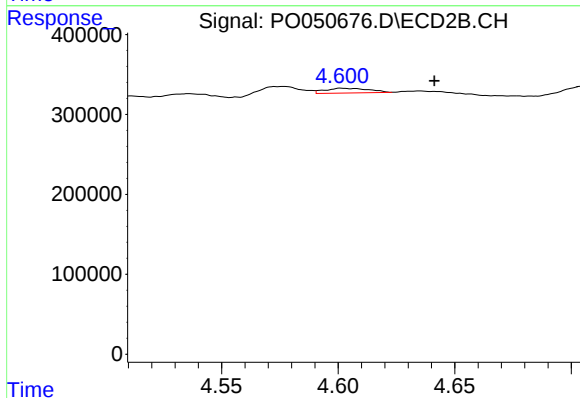
R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 77201
Conc: 11.71 ng/ml



#23 AR-1248-3

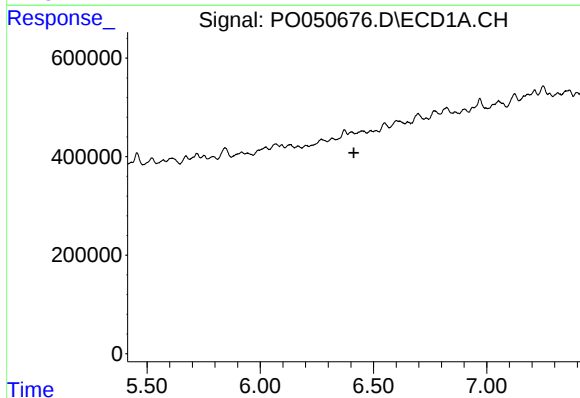
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



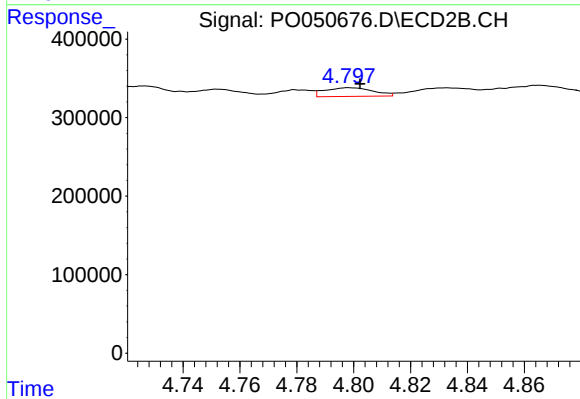
#23 AR-1248-3

R.T.: 4.601 min
Delta R.T.: -0.040 min
Response: 77201
Conc: 11.62 ng/ml



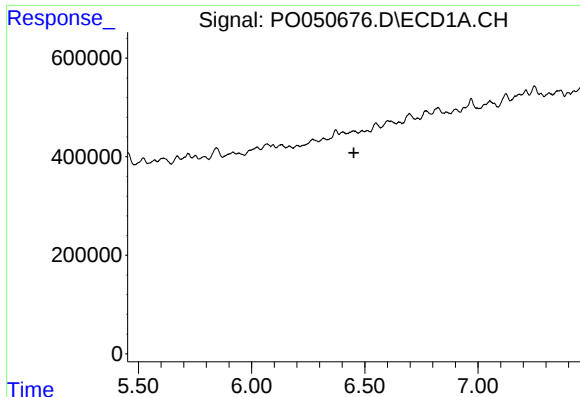
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

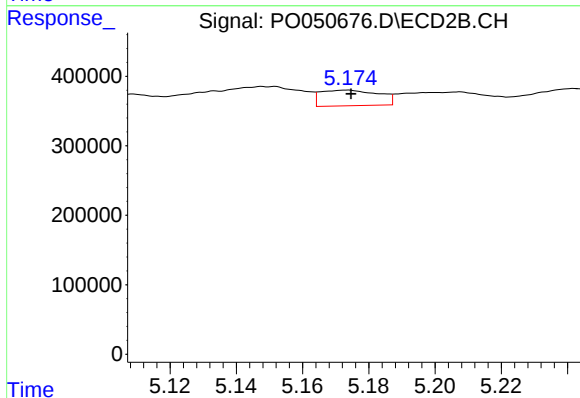
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 130462
Conc: 15.98 ng/ml



#25 AR-1248-5

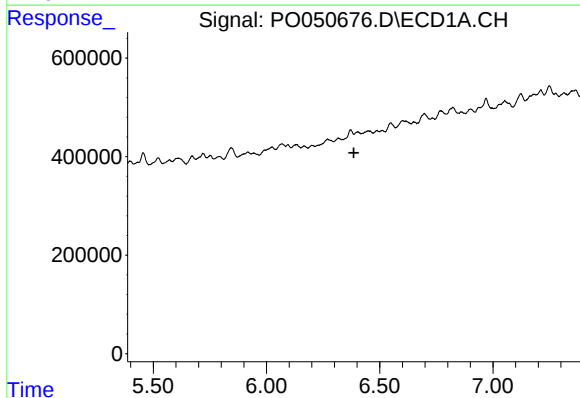
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



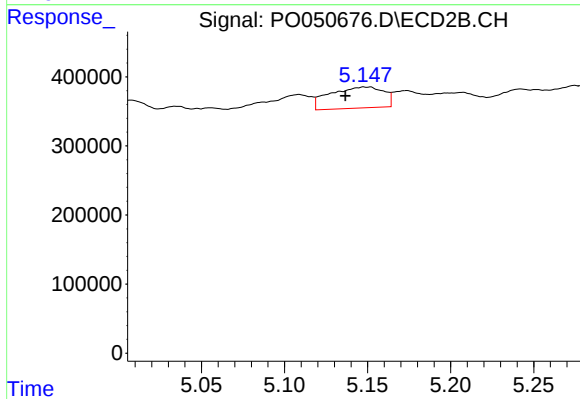
#25 AR-1248-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 272783
Conc: 34.50 ng/ml



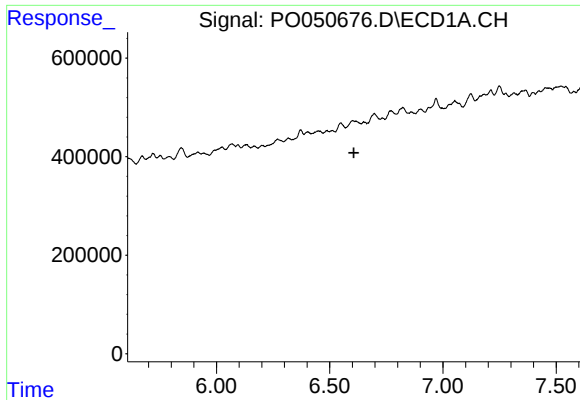
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

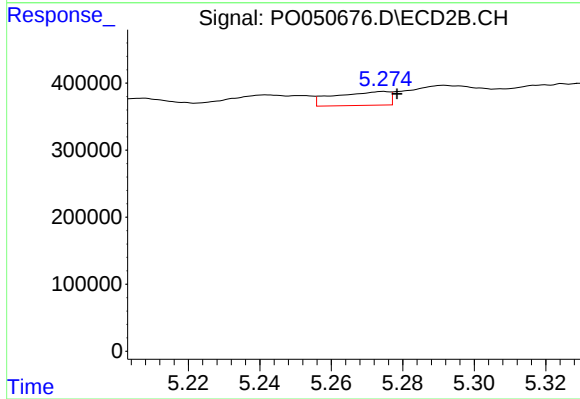
R.T.: 5.152 min
Delta R.T.: 0.015 min
Response: 686882
Conc: 47.38 ng/ml



#27 AR-1254-2

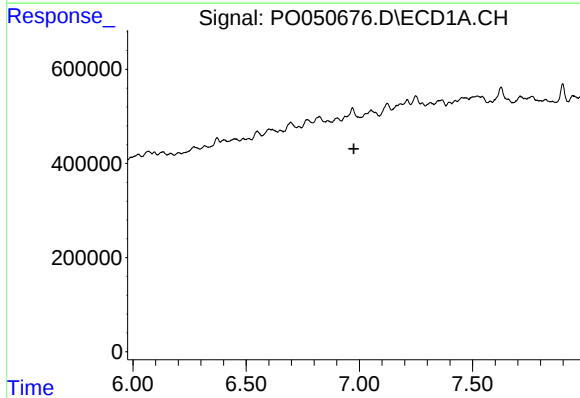
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



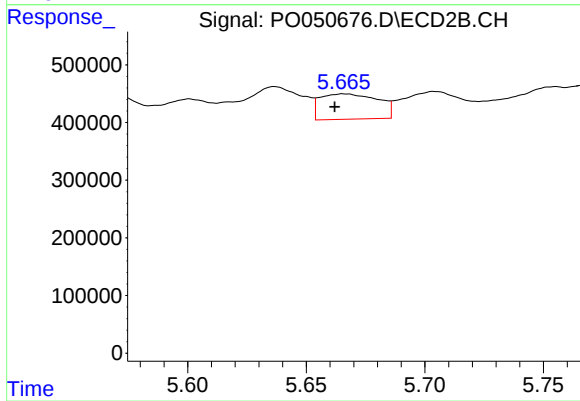
#27 AR-1254-2

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 217737
Conc: 17.14 ng/ml



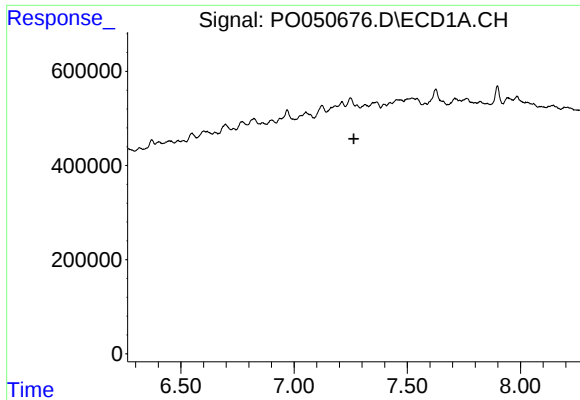
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#28 AR-1254-3

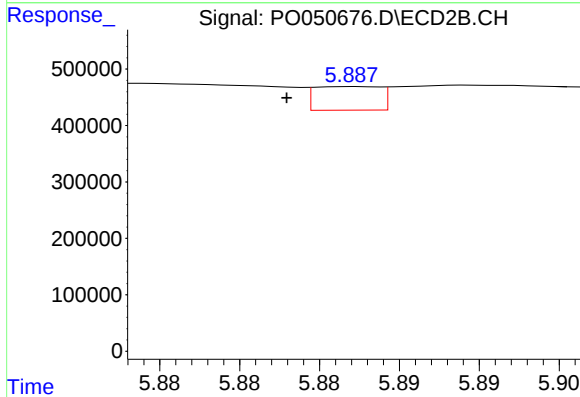
R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 745171
Conc: 36.37 ng/ml



#29 AR-1254-4

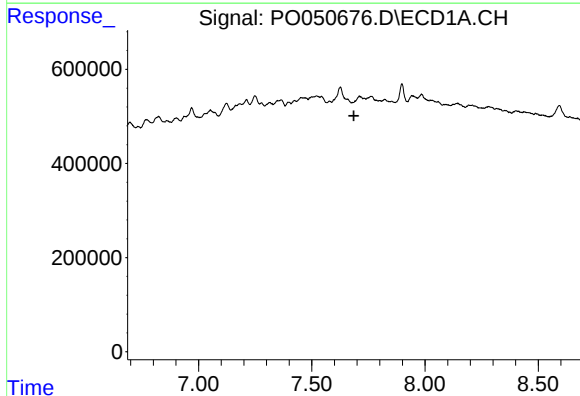
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



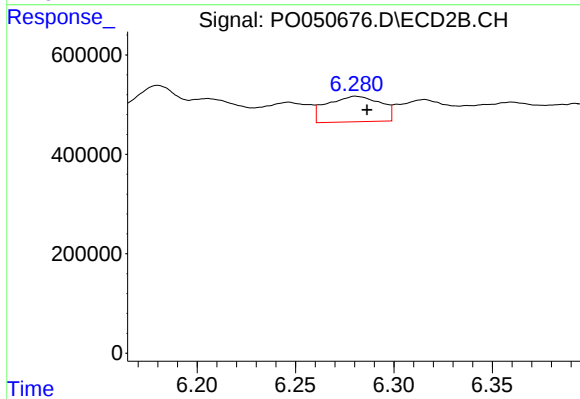
#29 AR-1254-4

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 119432
Conc: 10.26 ng/ml



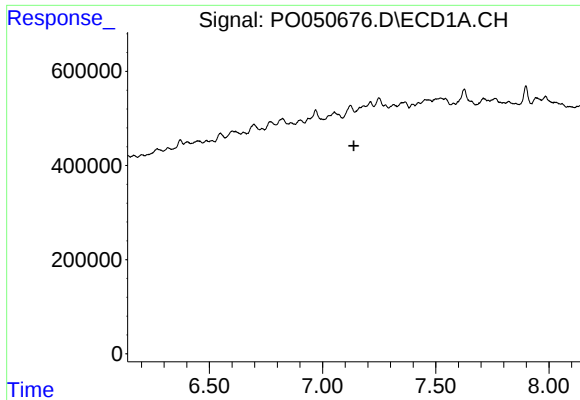
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

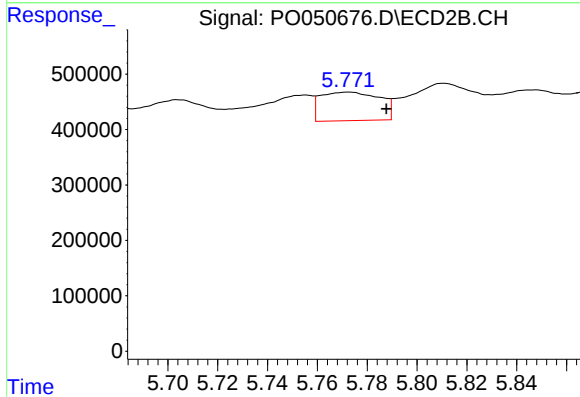
R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 972310
Conc: 55.66 ng/ml



#31 AR-1260-1

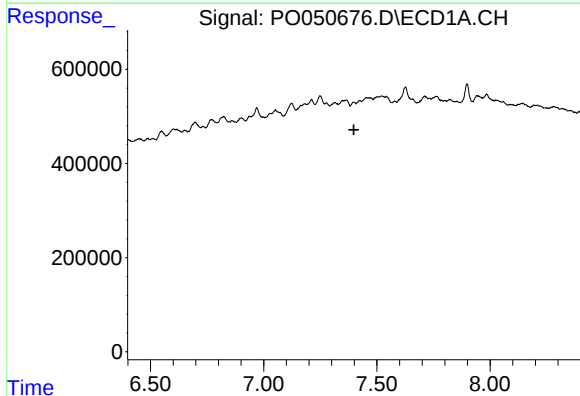
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



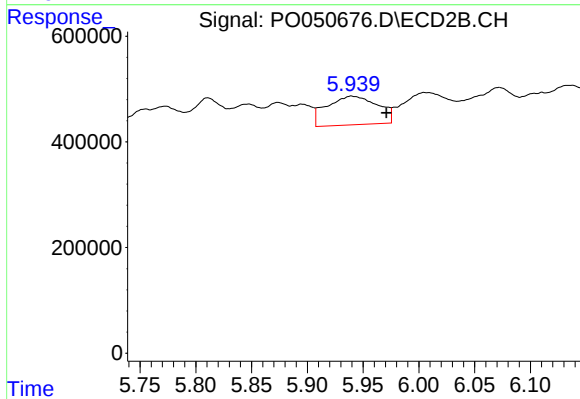
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.015 min
Response: 849035
Conc: 56.04 ng/ml



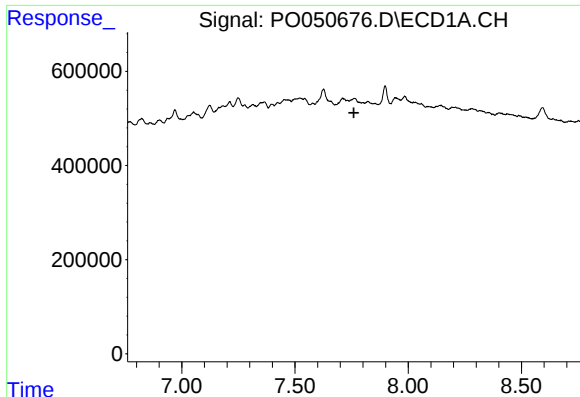
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.



#32 AR-1260-2

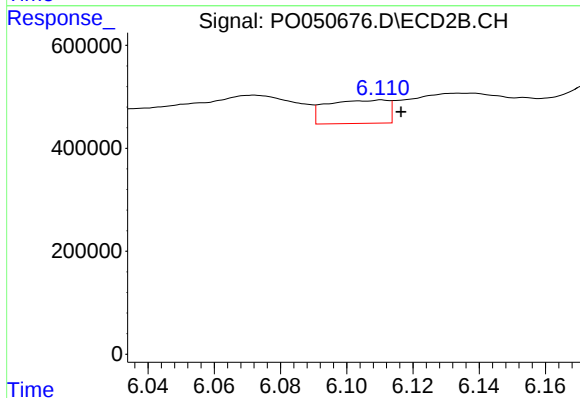
R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 1716795
Conc: 92.81 ng/ml



#33 AR-1260-3

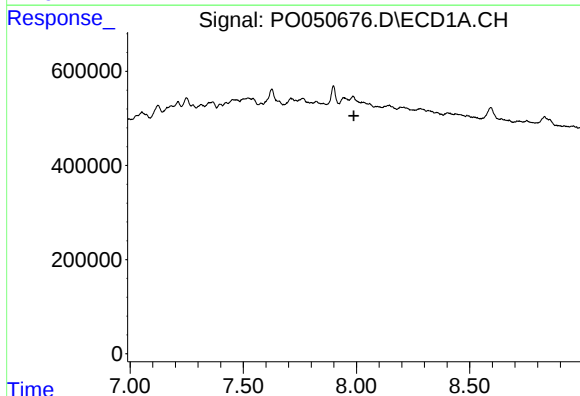
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



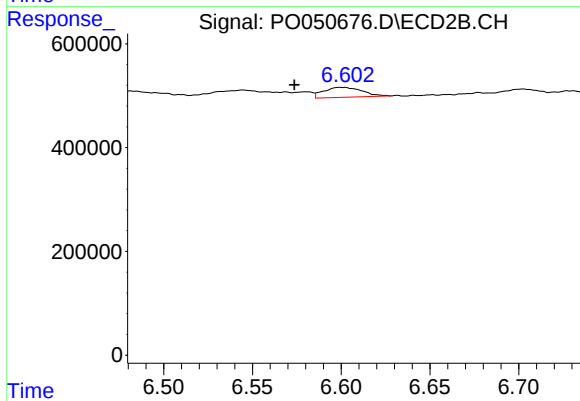
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 581181
Conc: 33.96 ng/ml



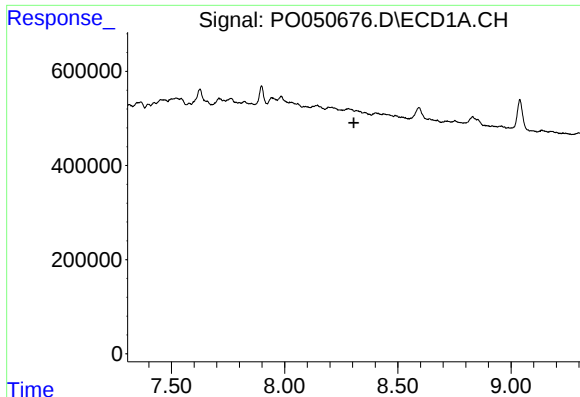
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

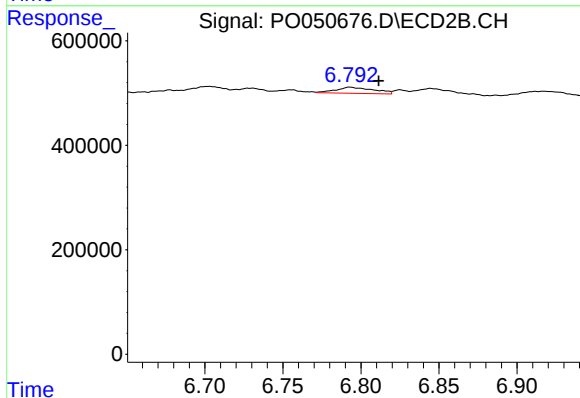
R.T.: 6.600 min
Delta R.T.: 0.026 min
Response: 288853
Conc: 21.31 ng/ml



#35 AR-1260-5

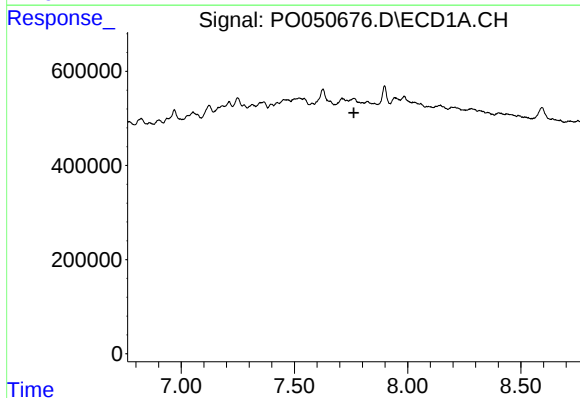
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



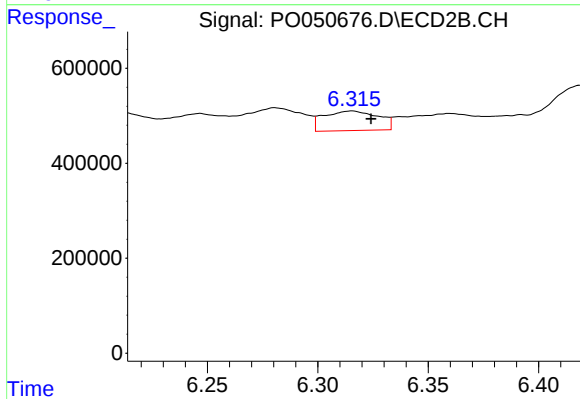
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.019 min
Response: 196098
Conc: 6.42 ng/ml



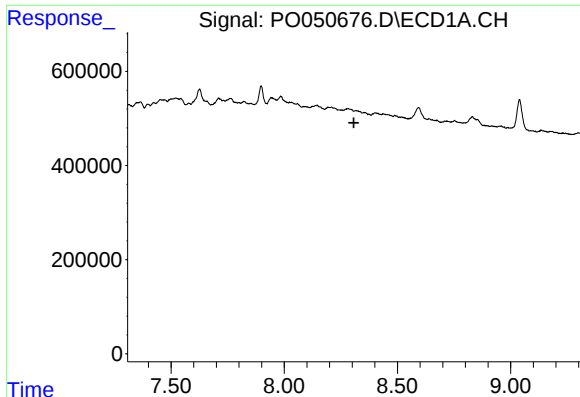
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

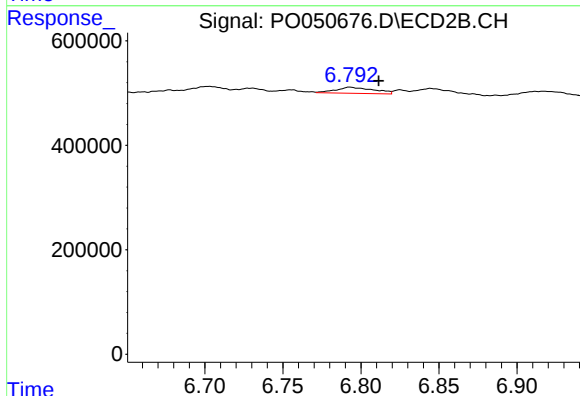
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 706342
Conc: 44.71 ng/ml



#37 AR-1262-2

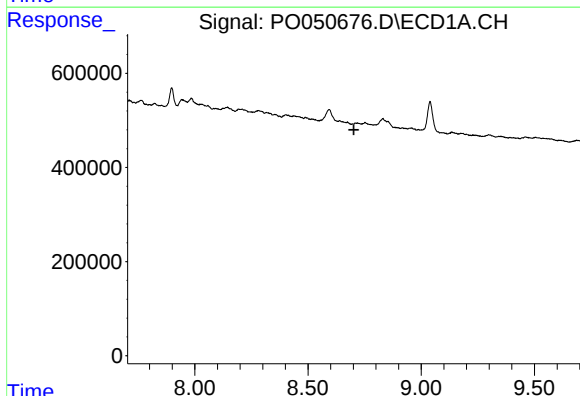
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



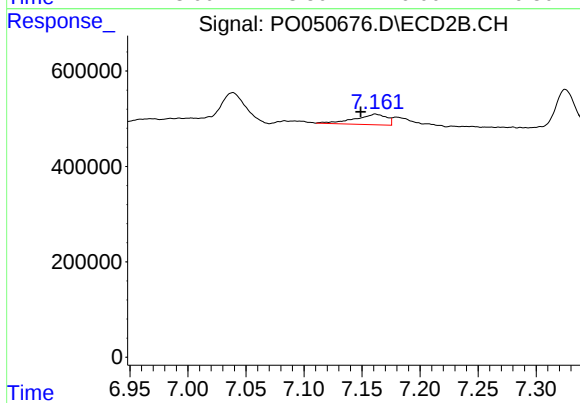
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.019 min
Response: 196098
Conc: 7.66 ng/ml



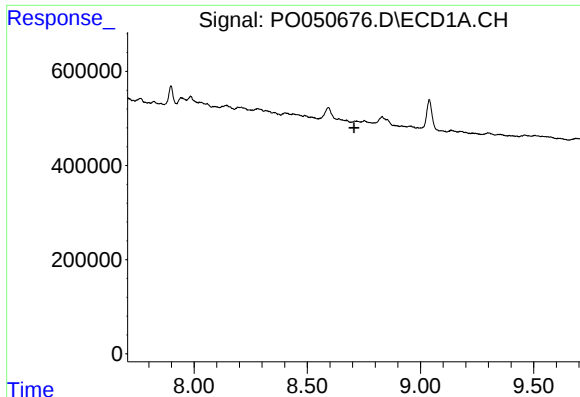
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

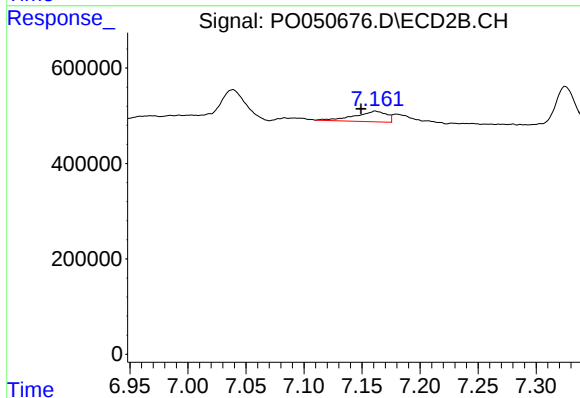
R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 425310
Conc: 22.67 ng/ml



#42 AR-1268-2

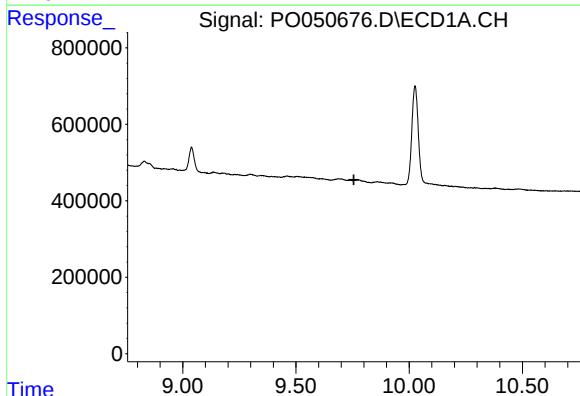
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-DRUM



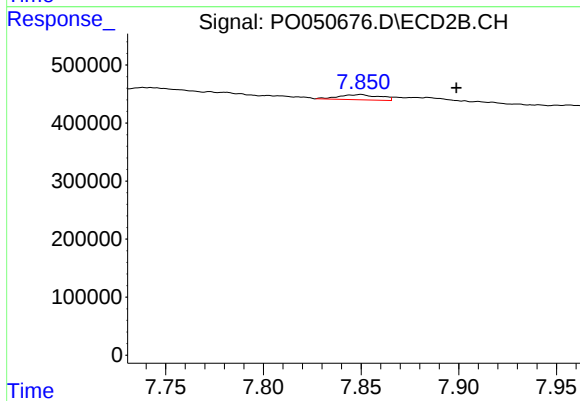
#42 AR-1268-2

R.T.: 7.161 min
Delta R.T.: 0.012 min
Response: 425310
Conc: 13.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.850 min
Delta R.T.: -0.049 min
Response: 126242
Conc: 1.67 ng/ml