

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082119\
 Data File : P0059600.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2019 18:52
 Operator : SM/AJ
 Sample : K4444-02 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DRIP-PAN-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:55:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.131	3.501	133251	122798	3.806	3.411
2)	SA Decachlor...	9.613	8.367	147427	101829	2.771	2.525
Target Compounds							
3)	L1 AR-1016-1	5.269	0.000	1819	0	1.134	N.D. #
4)	L1 AR-1016-2	5.269	0.000	1819	0	0.760	N.D. #
7)	L1 AR-1016-5	5.769	0.000	2210	0	1.721	N.D. #
8)	L2 AR-1221-1	4.415	3.663	8854	22259	20.909	55.454 #
9)	L2 AR-1221-2	4.471	3.832	742	8666	2.285	28.449 #
10)	L2 AR-1221-3	4.543	3.832	1701	8666	1.617	8.857 #
11)	L3 AR-1232-1	4.543	3.832	1701	8666	1.364	7.601 #
13)	L3 AR-1232-3	5.269	0.000	1819	0	1.188	N.D. #
16)	L4 AR-1242-1	5.269	0.000	1819	0	1.433	N.D. #
17)	L4 AR-1242-2	5.269	0.000	1819	0	0.980	N.D. #
20)	L4 AR-1242-5	0.000	5.352	0	1176	N.D.	1.051 #
21)	L5 AR-1248-1	5.269	0.000	1819	0	1.814	N.D. #
23)	L5 AR-1248-3	5.769	0.000	2210	0	1.330	N.D. #
24)	L5 AR-1248-4	6.122	0.000	5634	0	2.756	N.D. #
25)	L5 AR-1248-5	0.000	5.352	0	1176	N.D.	0.821 #
26)	L6 AR-1254-1	6.122	5.352	5634	1176	2.700	0.496 #
28)	L6 AR-1254-3	0.000	5.893	0	2781	N.D.	0.827 #
29)	L6 AR-1254-4	0.000	6.149	0	1428	N.D.	0.693 #
30)	L6 AR-1254-5	0.000	6.511	0	3525	N.D.	1.135 #
31)	L7 AR-1260-1	0.000	5.998	0	2026	N.D.	0.889 #
33)	L7 AR-1260-3	0.000	6.340	0	4231	N.D.	1.597 #
34)	L7 AR-1260-4	0.000	6.815	0	795	N.D.	0.351 #
35)	L7 AR-1260-5	0.000	7.042	0	5699	N.D.	1.036 #
36)	L8 AR-1262-1	0.000	6.539	0	4020	N.D.	1.079 #
37)	L8 AR-1262-2	0.000	7.042	0	5699	N.D.	0.969 #
38)	L8 AR-1262-3	0.000	7.321	0	4426	N.D.	1.742 #
39)	L8 AR-1262-4	0.000	7.400	0	712	N.D.	0.161 #
40)	L8 AR-1262-5	8.959	7.905	113370	4213	44.172	2.333 #
41)	L9 AR-1268-1	0.000	7.321	0	4426	N.D.	0.622 #
42)	L9 AR-1268-2	0.000	7.400	0	712	N.D.	0.110 #
44)	L9 AR-1268-4	8.959	7.905	113370	4213	40.780	2.064 #
45)	L9 AR-1268-5	9.323	8.161	85199	742	4.620	0.051 #

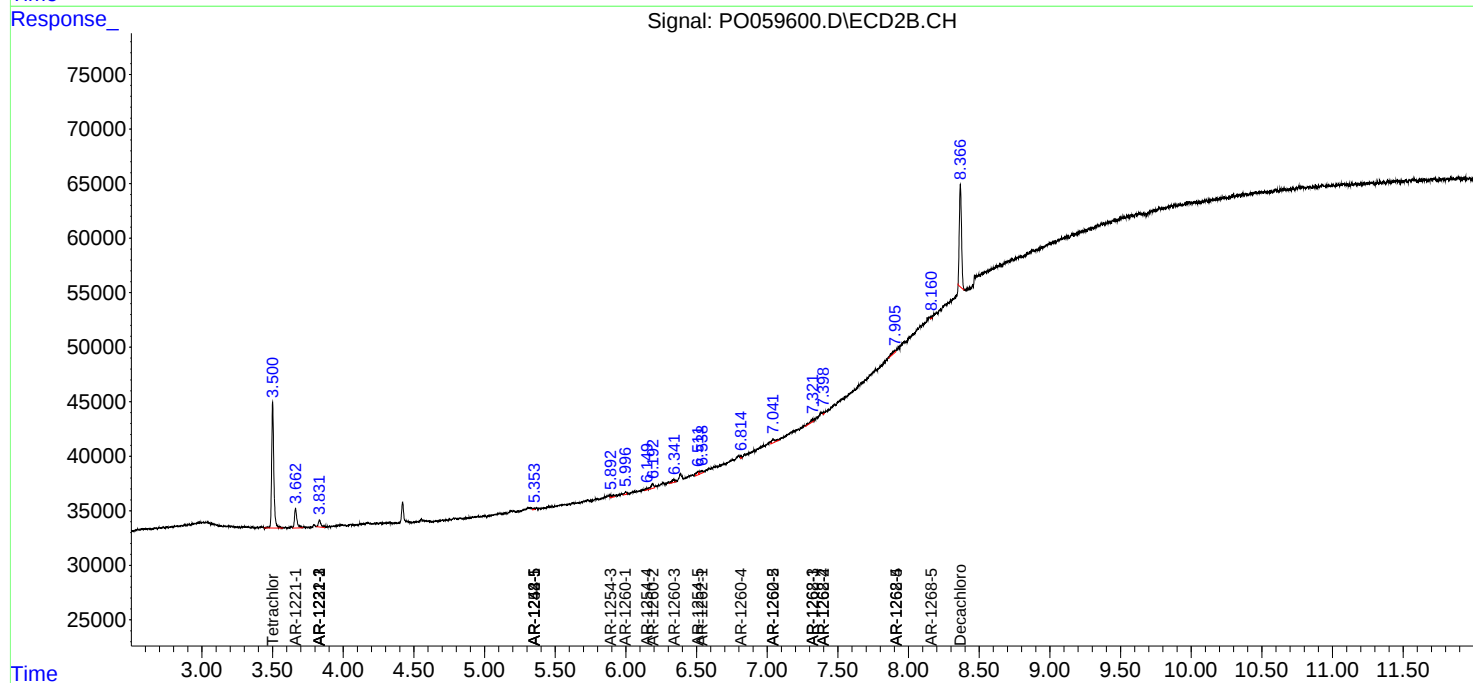
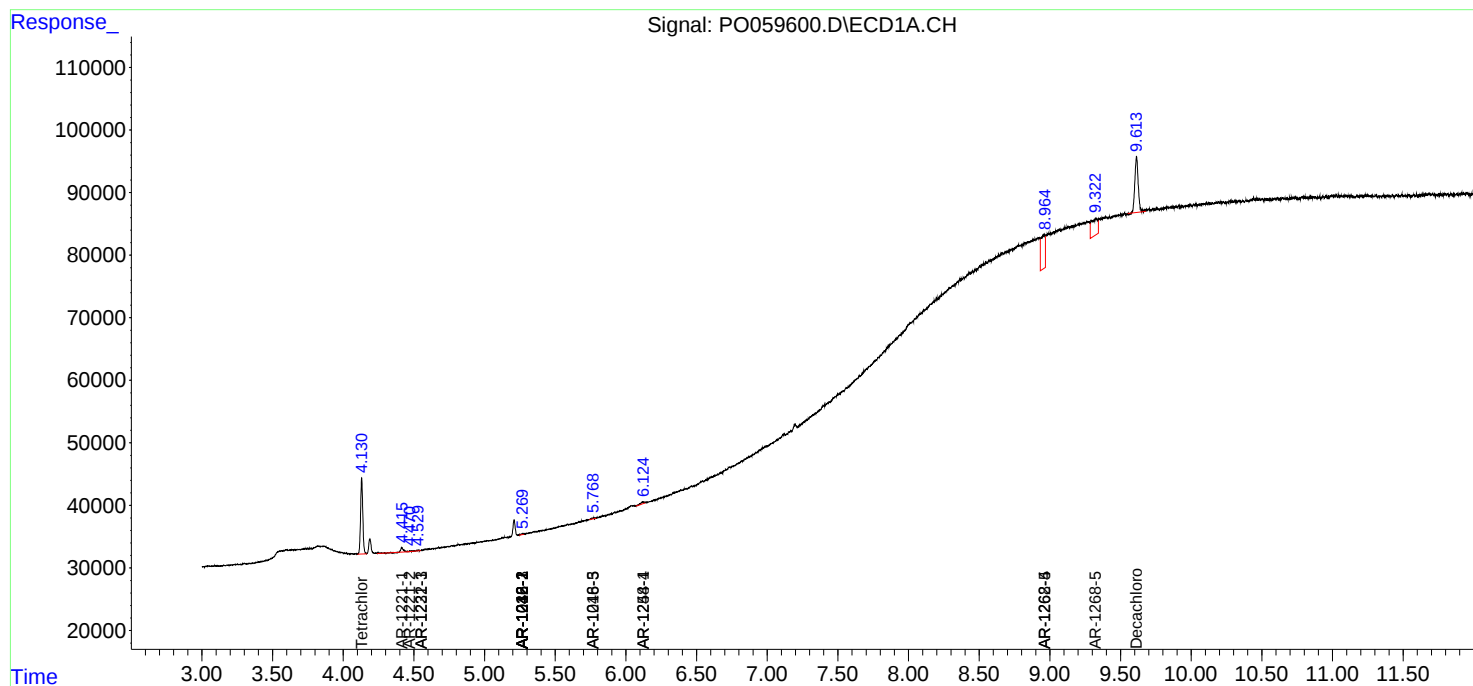
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

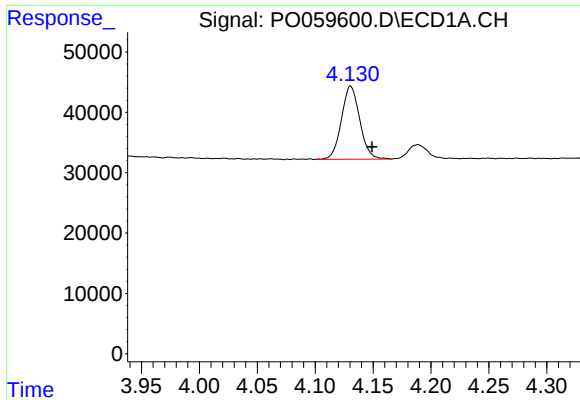
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059600.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 18:52
Operator : SM/AJ
Sample : K4444-02 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:55:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

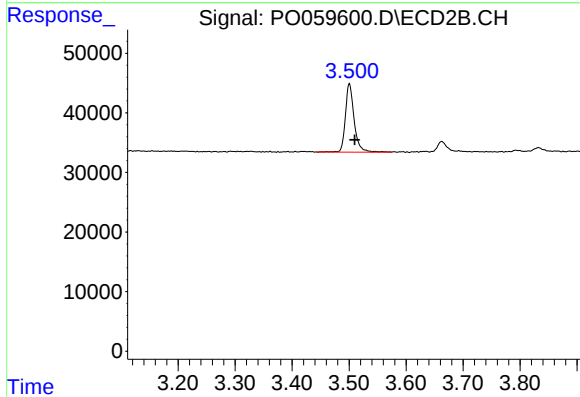




#1 Tetrachloro-m-xylene

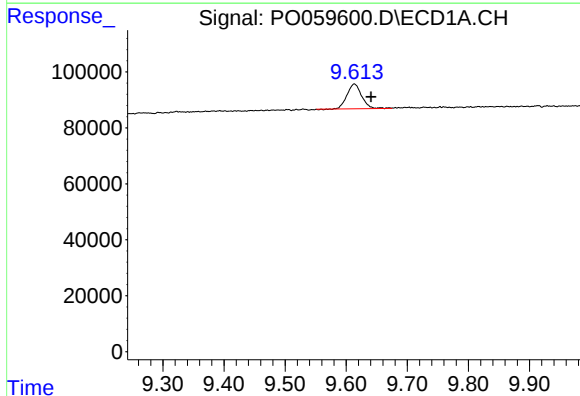
R.T.: 4.131 min
Delta R.T.: -0.018 min
Response: 133251
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



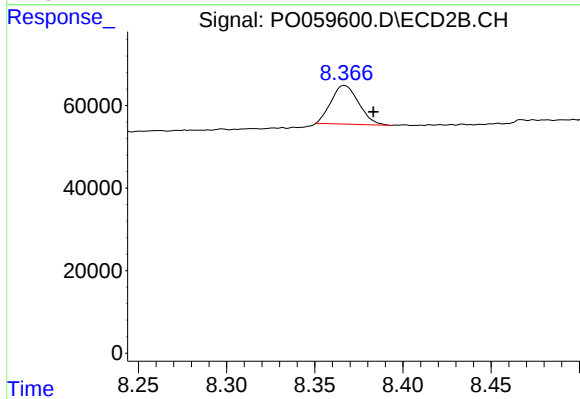
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.009 min
Response: 122798
Conc: 3.41 ng/ml



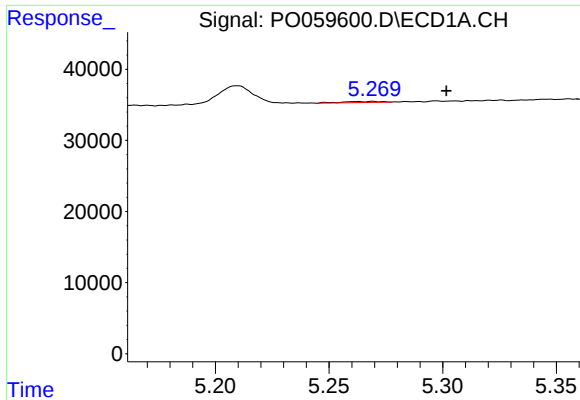
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.027 min
Response: 147427
Conc: 2.77 ng/ml



#2 Decachlorobiphenyl

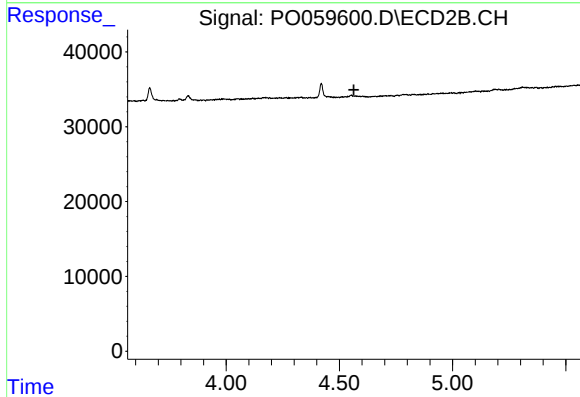
R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 101829
Conc: 2.53 ng/ml



#3 AR-1016-1

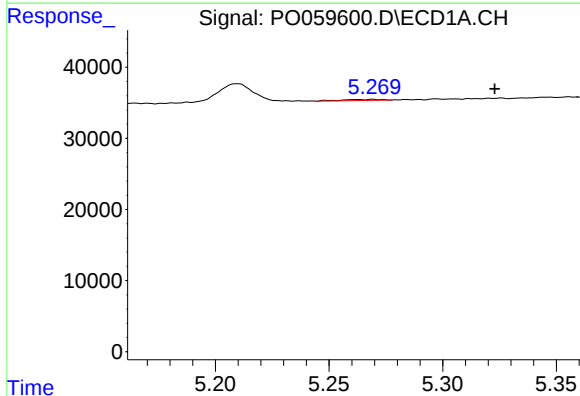
R.T.: 5.269 min
Delta R.T.: -0.032 min
Response: 1819
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



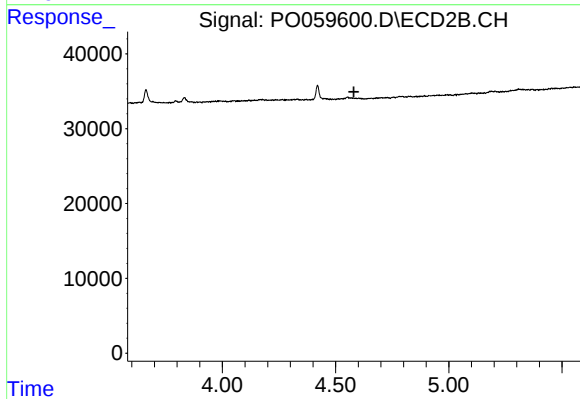
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



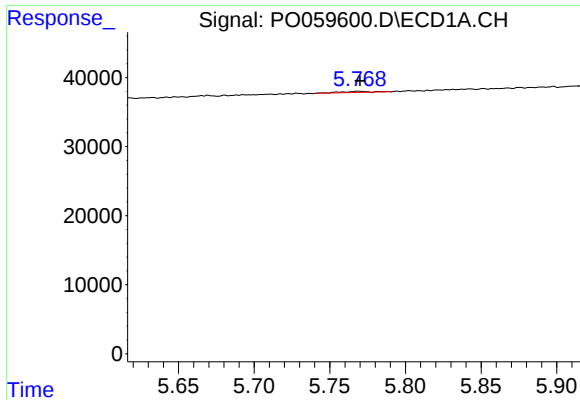
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: -0.053 min
Response: 1819
Conc: 0.76 ng/ml



#4 AR-1016-2

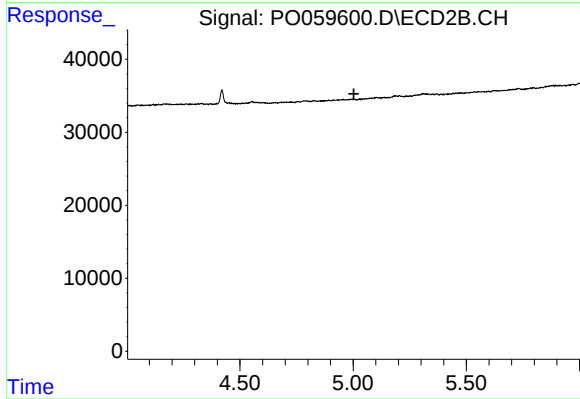
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#7 AR-1016-5

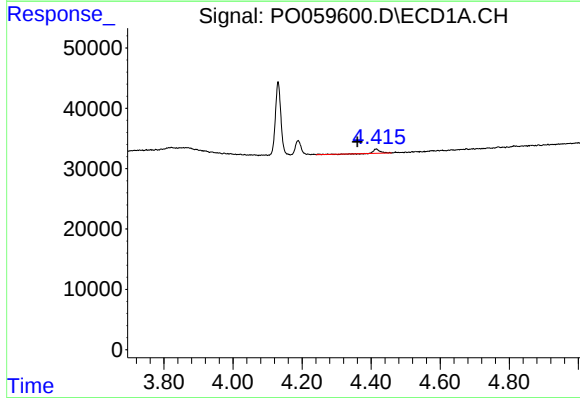
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 2210
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



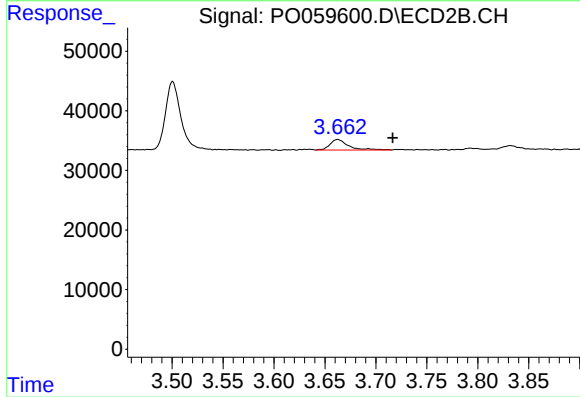
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



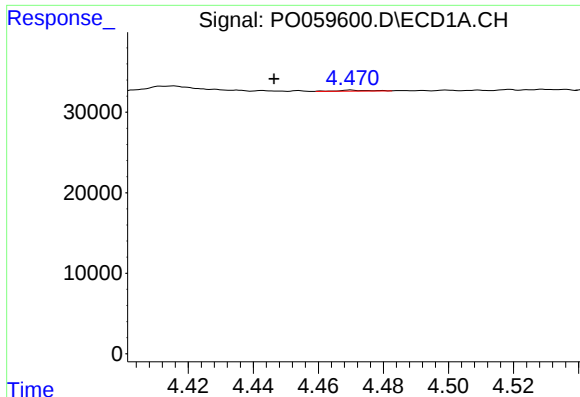
#8 AR-1221-1

R.T.: 4.415 min
Delta R.T.: 0.054 min
Response: 8854
Conc: 20.91 ng/ml



#8 AR-1221-1

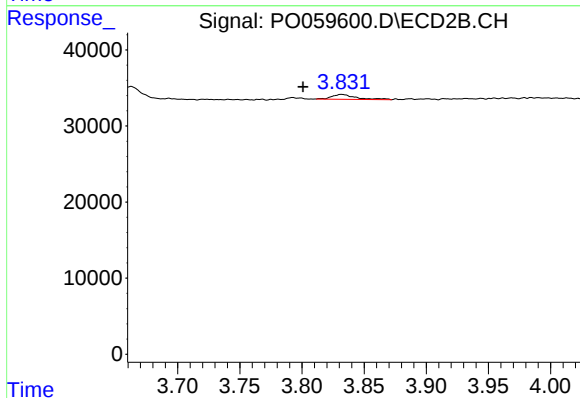
R.T.: 3.663 min
Delta R.T.: -0.054 min
Response: 22259
Conc: 55.45 ng/ml



#9 AR-1221-2

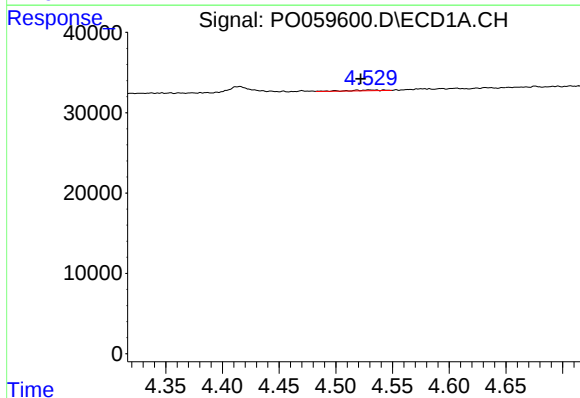
R.T.: 4.471 min
Delta R.T.: 0.025 min
Response: 742
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



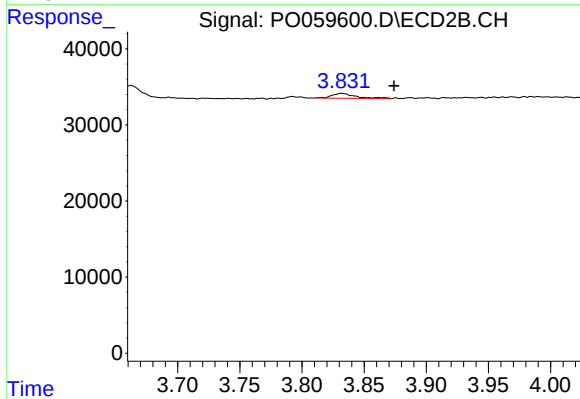
#9 AR-1221-2

R.T.: 3.832 min
Delta R.T.: 0.031 min
Response: 8666
Conc: 28.45 ng/ml



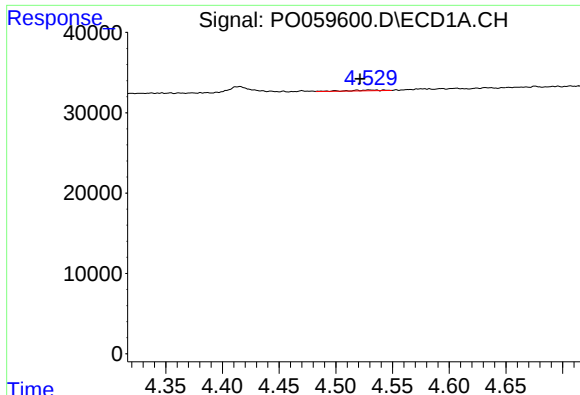
#10 AR-1221-3

R.T.: 4.543 min
Delta R.T.: 0.021 min
Response: 1701
Conc: 1.62 ng/ml



#10 AR-1221-3

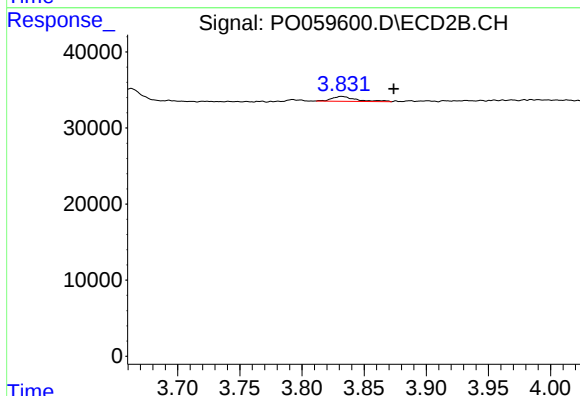
R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 8666
Conc: 8.86 ng/ml



#11 AR-1232-1

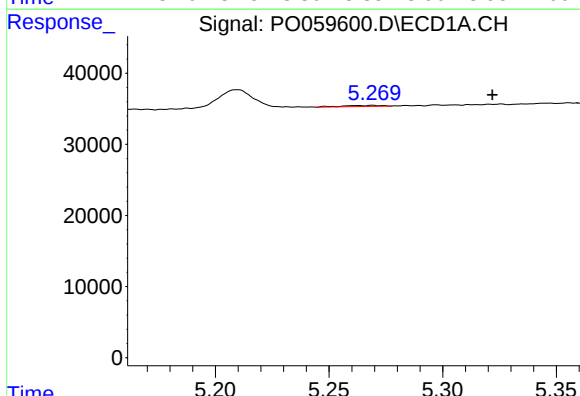
R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 1701
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



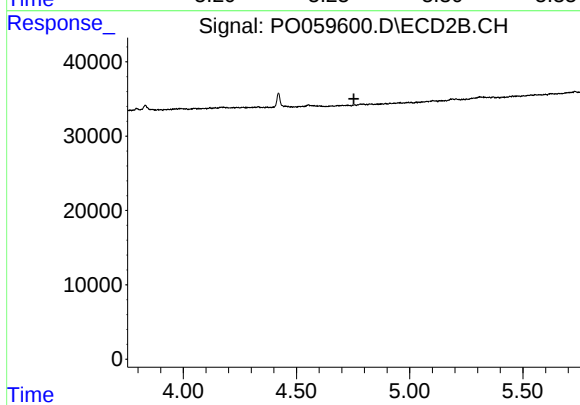
#11 AR-1232-1

R.T.: 3.832 min
Delta R.T.: -0.042 min
Response: 8666
Conc: 7.60 ng/ml



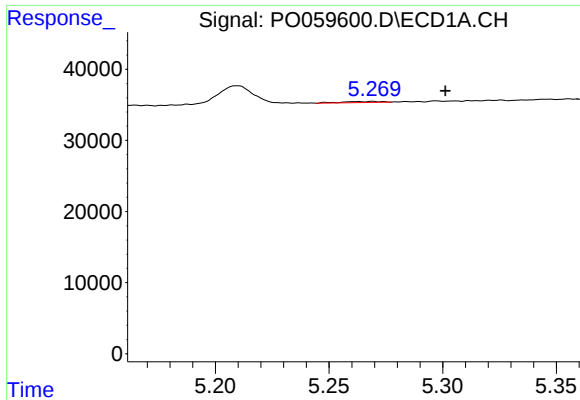
#13 AR-1232-3

R.T.: 5.269 min
Delta R.T.: -0.052 min
Response: 1819
Conc: 1.19 ng/ml



#13 AR-1232-3

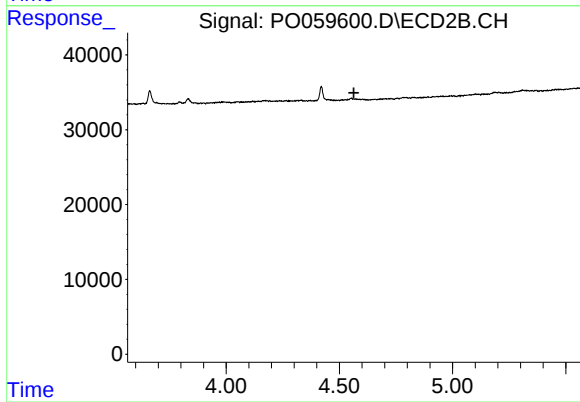
R.T.: 0.000 min
Exp R.T.: 4.753 min
Response: 0
Conc: N.D.



#16 AR-1242-1

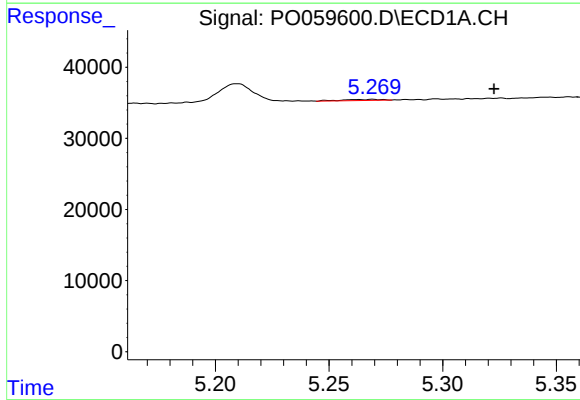
R.T.: 5.269 min
Delta R.T.: -0.032 min
Response: 1819
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



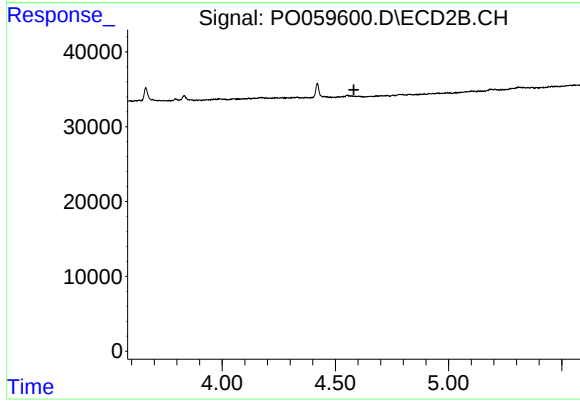
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



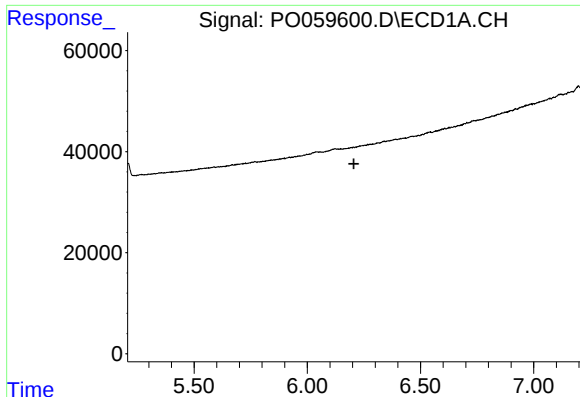
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.053 min
Response: 1819
Conc: 0.98 ng/ml



#17 AR-1242-2

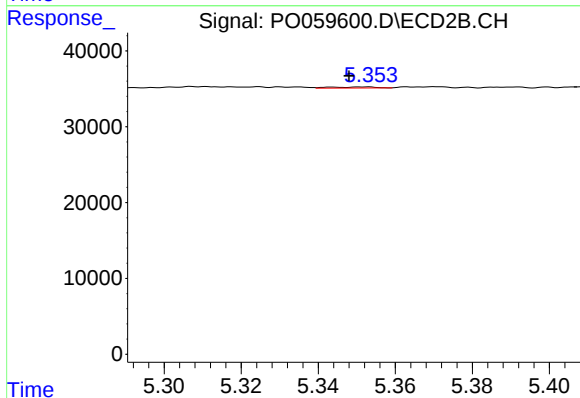
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#20 AR-1242-5

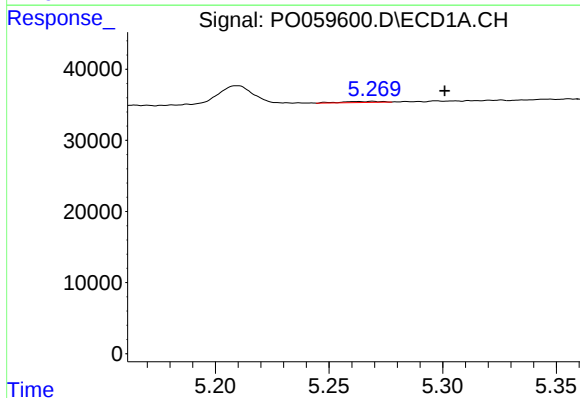
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



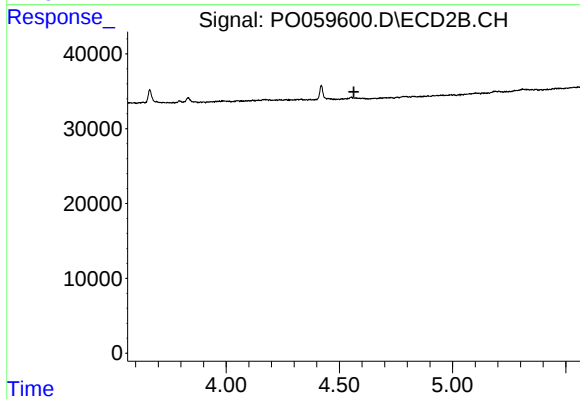
#20 AR-1242-5

R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 1176
Conc: 1.05 ng/ml



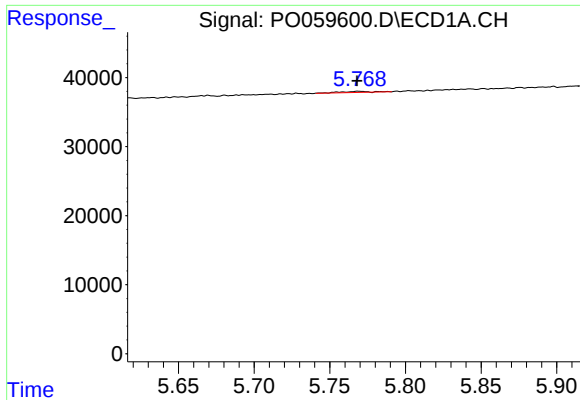
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: -0.031 min
Response: 1819
Conc: 1.81 ng/ml



#21 AR-1248-1

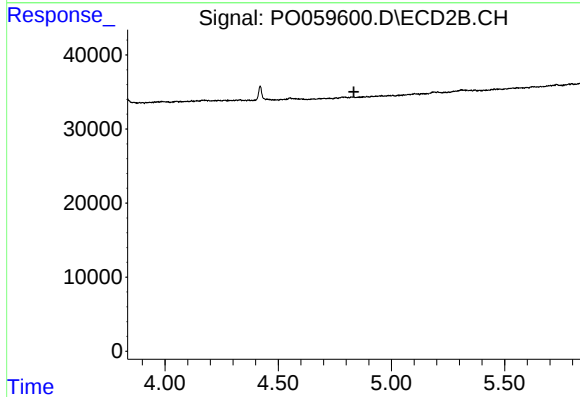
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#23 AR-1248-3

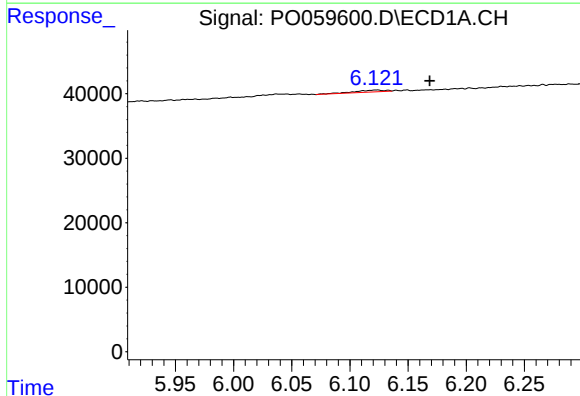
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 2210
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



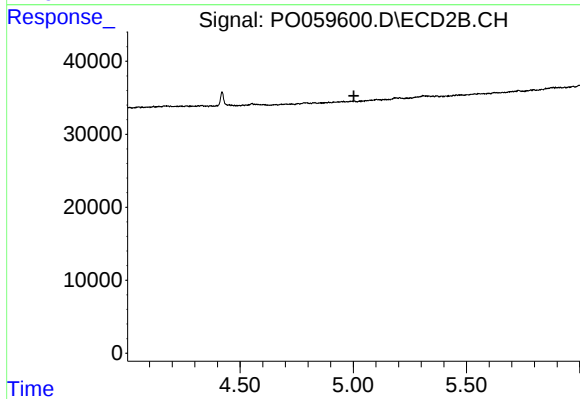
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



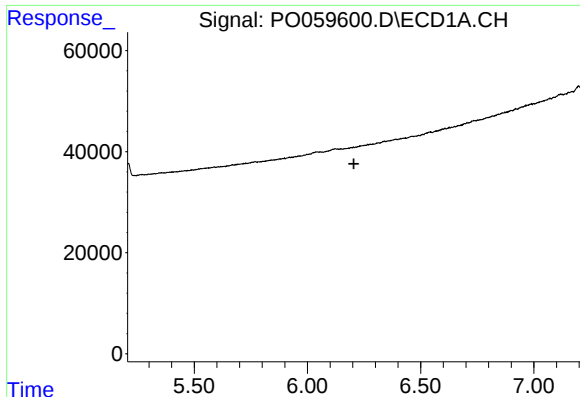
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.046 min
Response: 5634
Conc: 2.76 ng/ml



#24 AR-1248-4

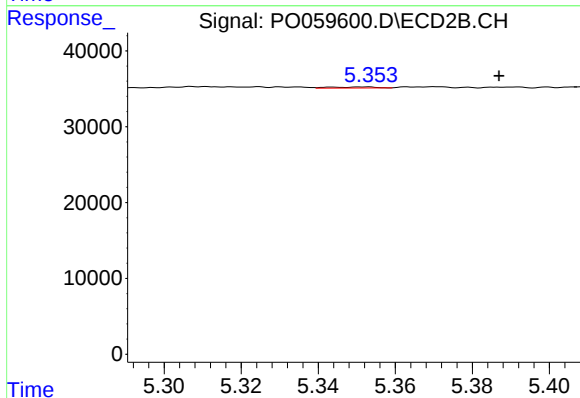
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

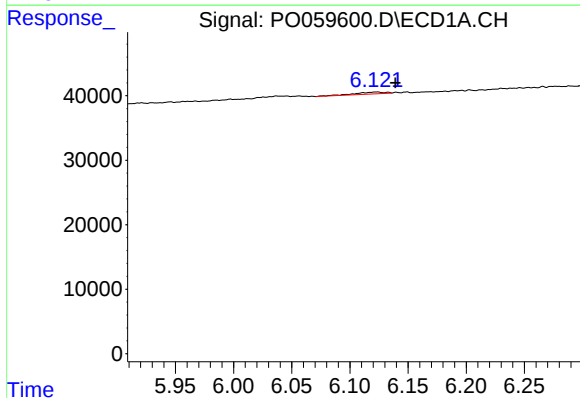
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



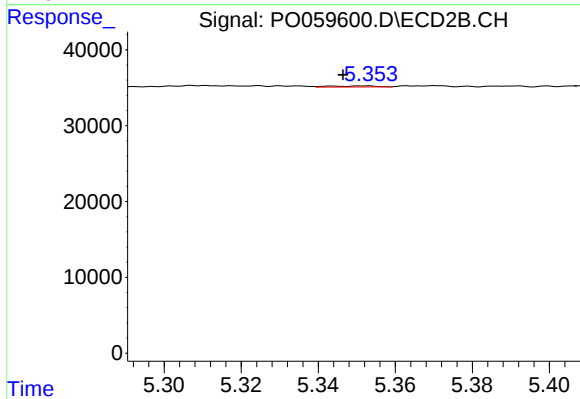
#25 AR-1248-5

R.T.: 5.352 min
Delta R.T.: -0.035 min
Response: 1176
Conc: 0.82 ng/ml



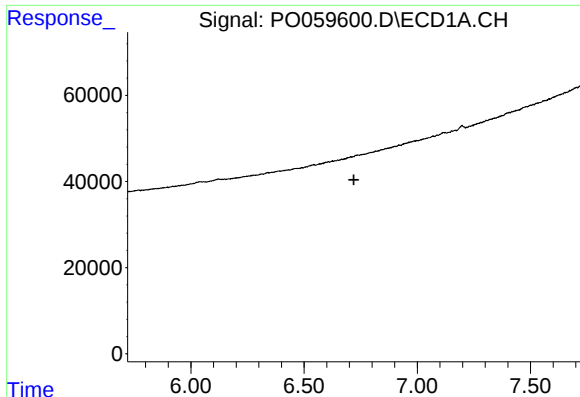
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: -0.017 min
Response: 5634
Conc: 2.70 ng/ml



#26 AR-1254-1

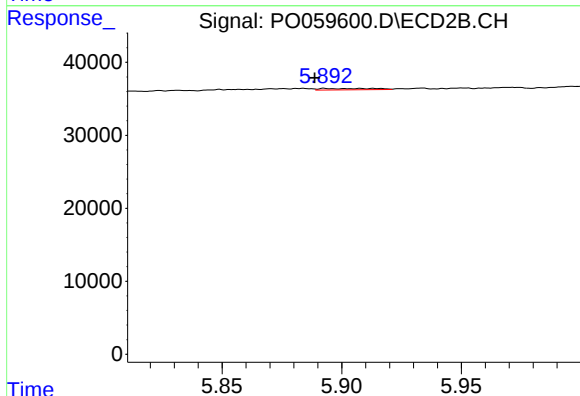
R.T.: 5.352 min
Delta R.T.: 0.006 min
Response: 1176
Conc: 0.50 ng/ml



#28 AR-1254-3

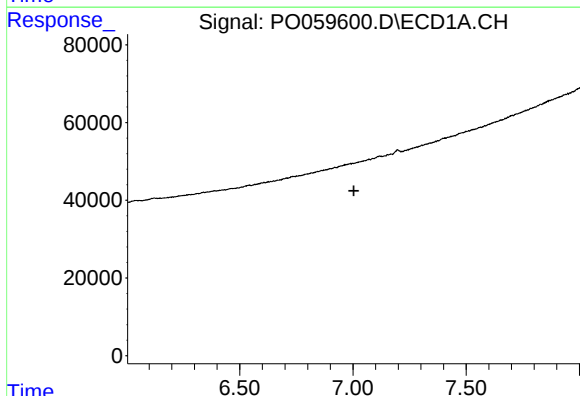
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



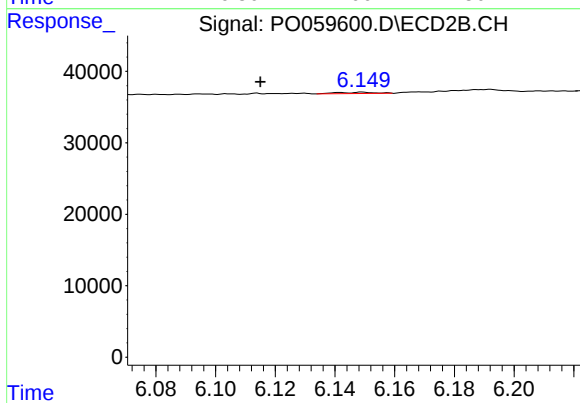
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 2781
Conc: 0.83 ng/ml



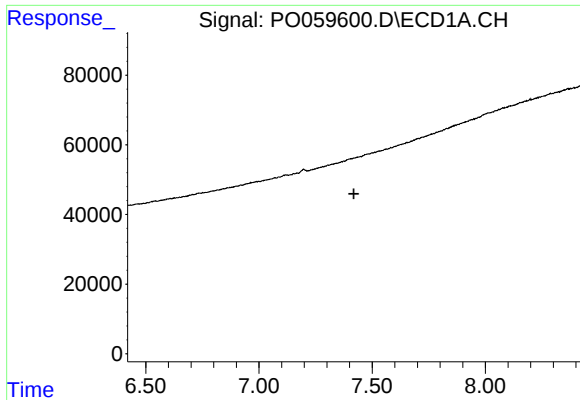
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#29 AR-1254-4

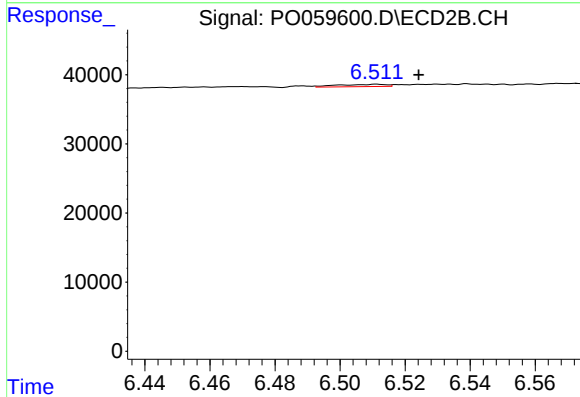
R.T.: 6.149 min
Delta R.T.: 0.034 min
Response: 1428
Conc: 0.69 ng/ml



#30 AR-1254-5

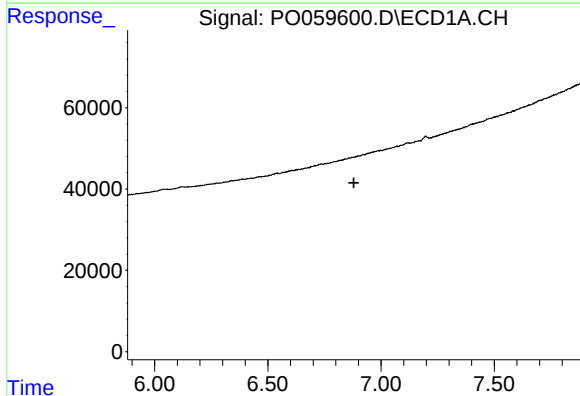
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



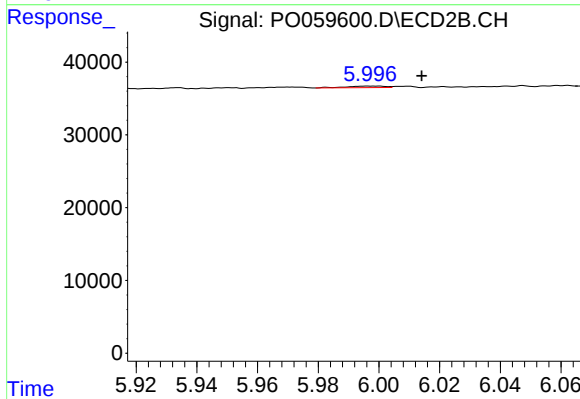
#30 AR-1254-5

R.T.: 6.511 min
Delta R.T.: -0.013 min
Response: 3525
Conc: 1.14 ng/ml



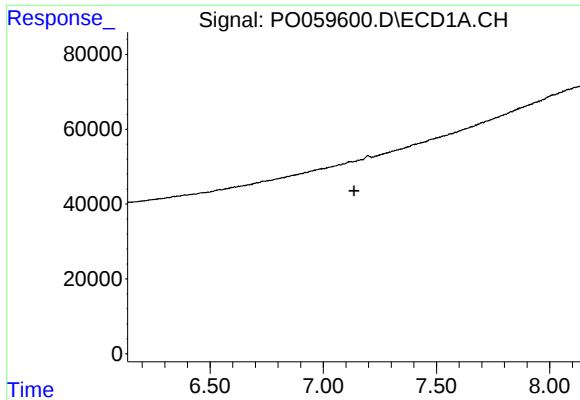
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#31 AR-1260-1

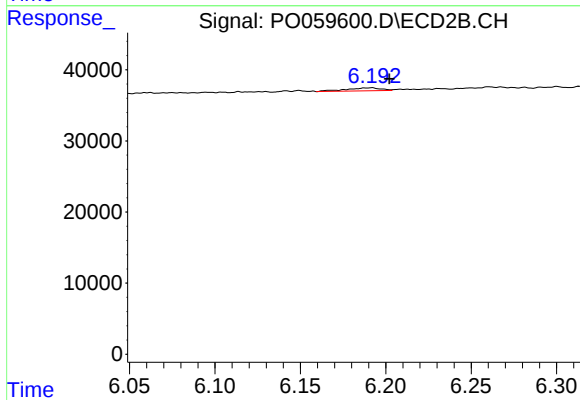
R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 2026
Conc: 0.89 ng/ml



#32 AR-1260-2

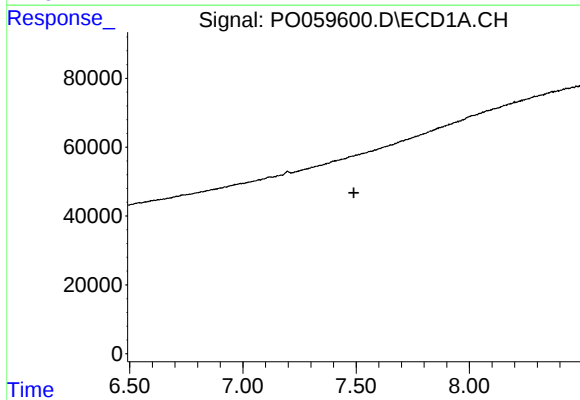
R.T.: 7.119 min
Delta R.T.: -0.017 min
Response: -29310
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



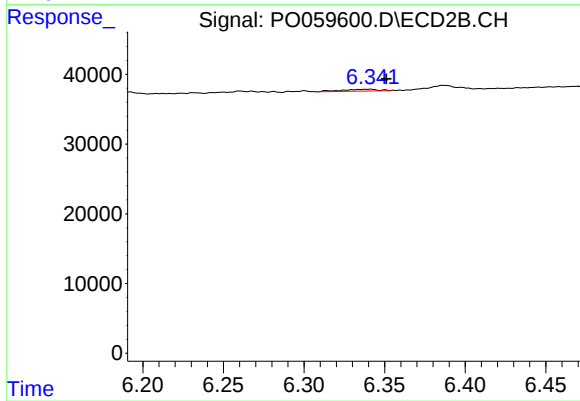
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 5812
Conc: 1.98 ng/ml



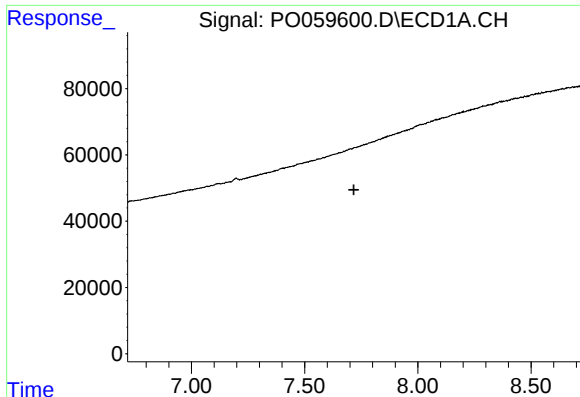
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#33 AR-1260-3

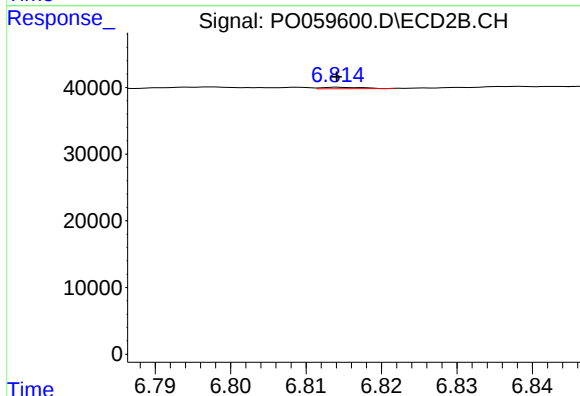
R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 4231
Conc: 1.60 ng/ml



#34 AR-1260-4

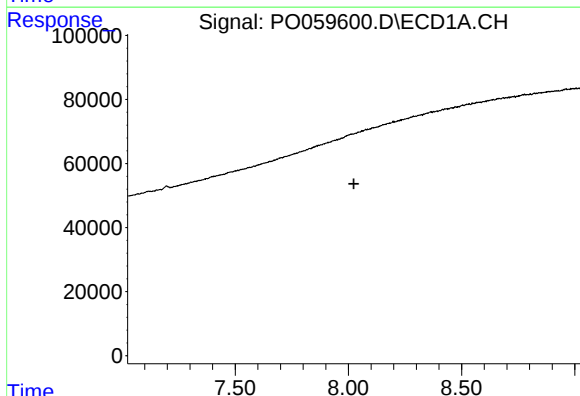
R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



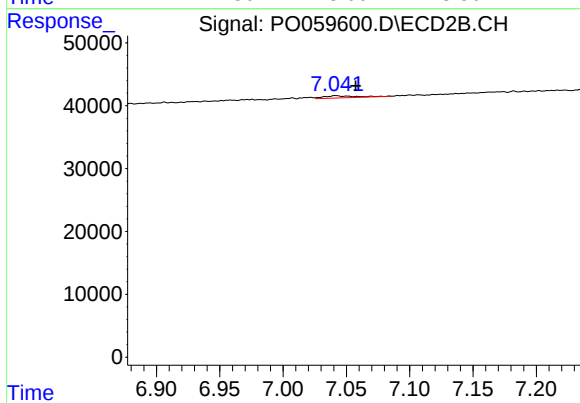
#34 AR-1260-4

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 795
Conc: 0.35 ng/ml



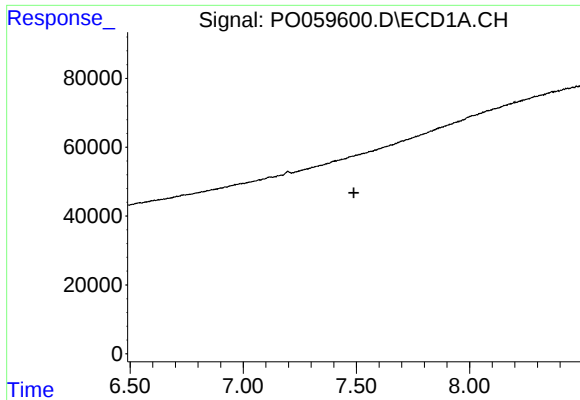
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#35 AR-1260-5

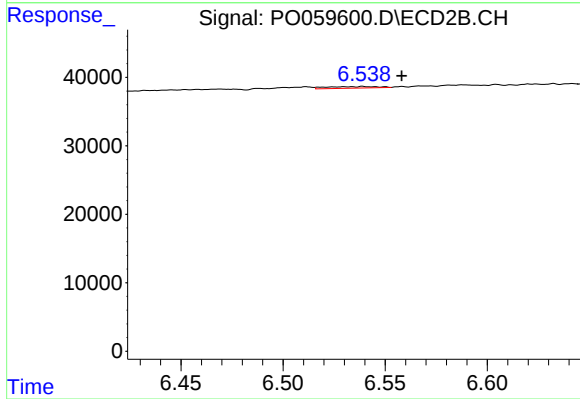
R.T.: 7.042 min
Delta R.T.: -0.016 min
Response: 5699
Conc: 1.04 ng/ml



#36 AR-1262-1

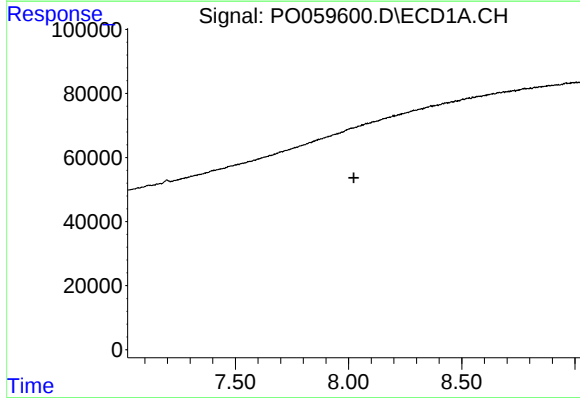
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



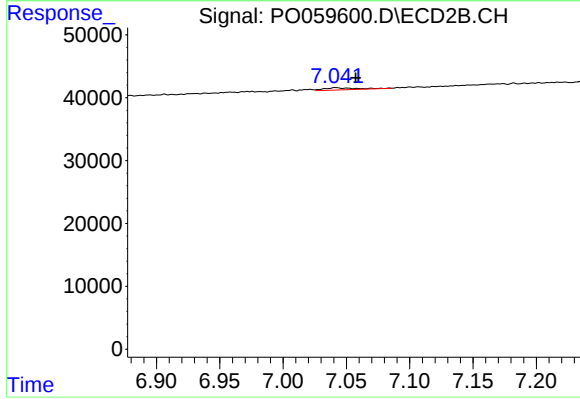
#36 AR-1262-1

R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 4020
Conc: 1.08 ng/ml



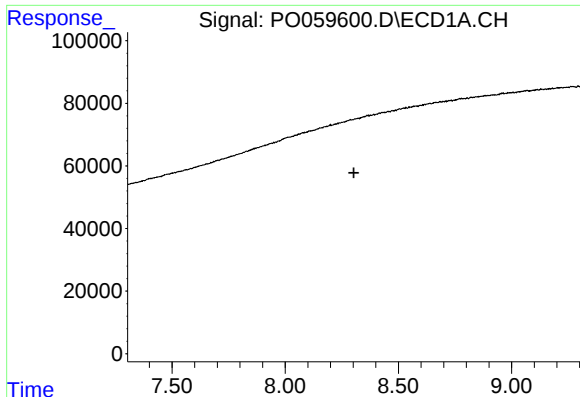
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#37 AR-1262-2

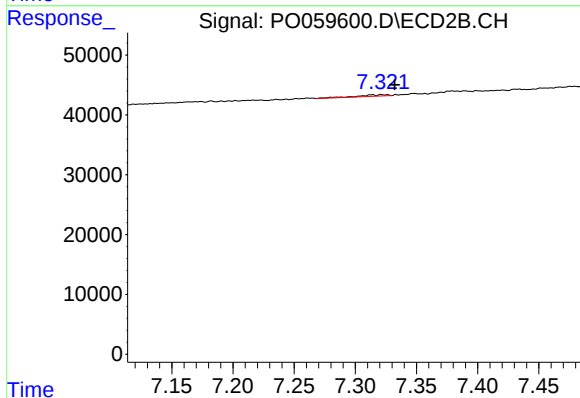
R.T.: 7.042 min
Delta R.T.: -0.016 min
Response: 5699
Conc: 0.97 ng/ml



#38 AR-1262-3

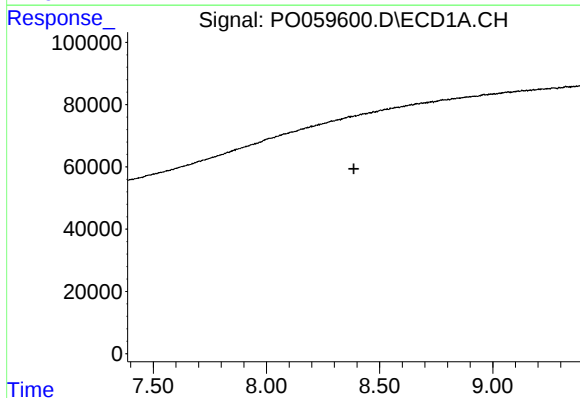
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



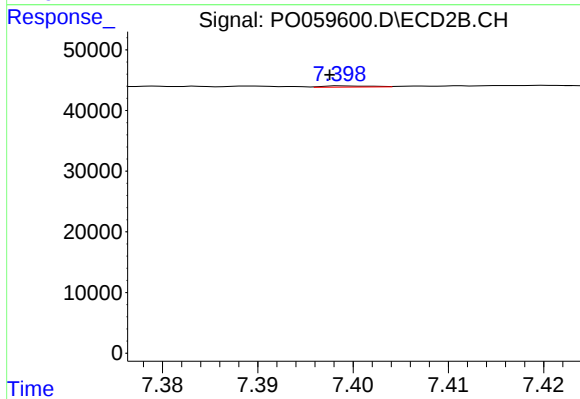
#38 AR-1262-3

R.T.: 7.321 min
Delta R.T.: -0.011 min
Response: 4426
Conc: 1.74 ng/ml



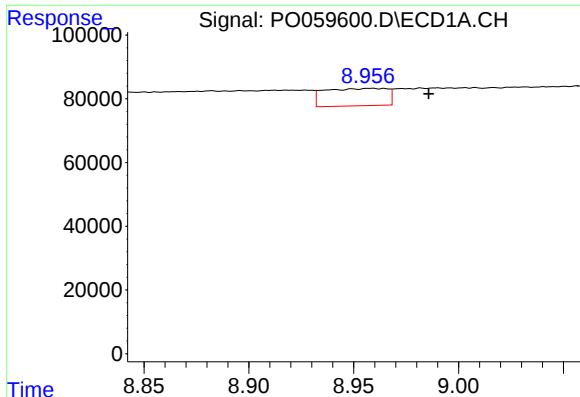
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.



#39 AR-1262-4

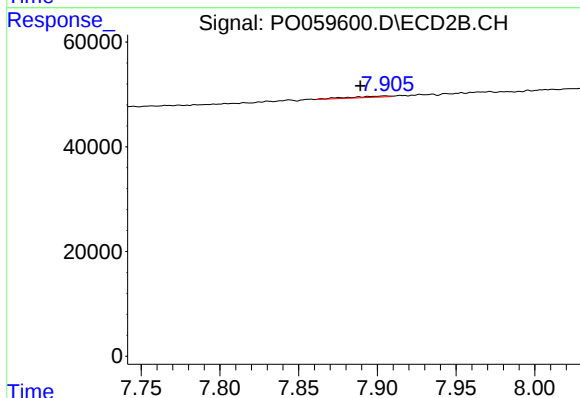
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 712
Conc: 0.16 ng/ml



#40 AR-1262-5

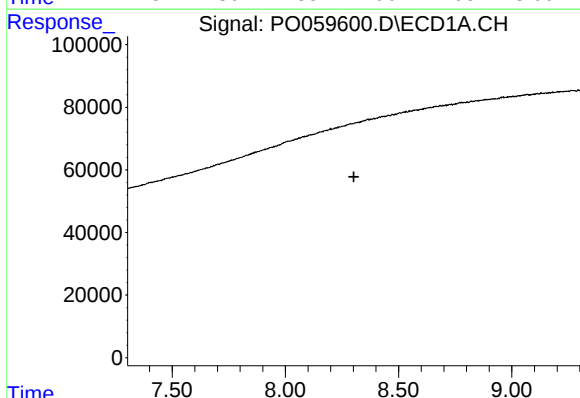
R.T.: 8.959 min
Delta R.T.: -0.026 min
Response: 113370
Conc: 44.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



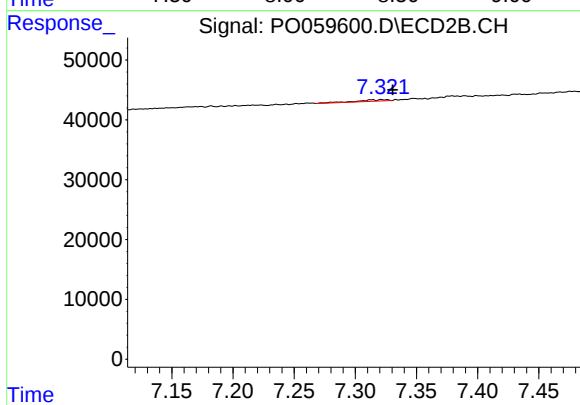
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: 0.016 min
Response: 4213
Conc: 2.33 ng/ml



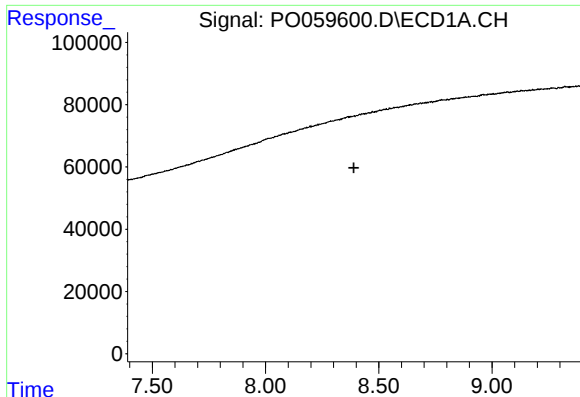
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



#41 AR-1268-1

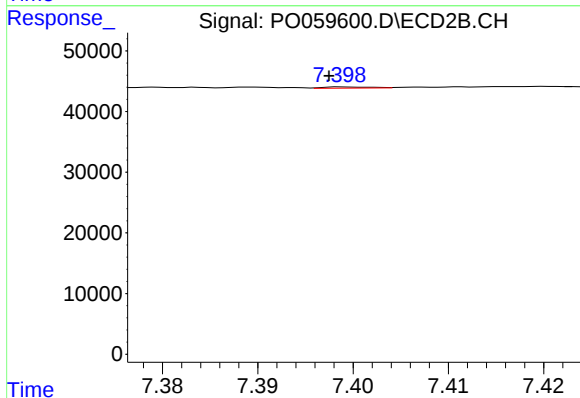
R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 4426
Conc: 0.62 ng/ml



#42 AR-1268-2

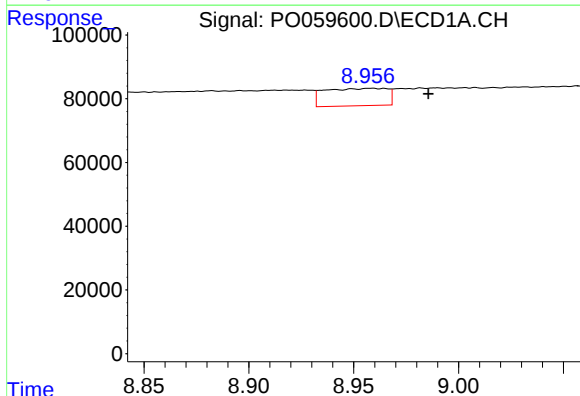
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



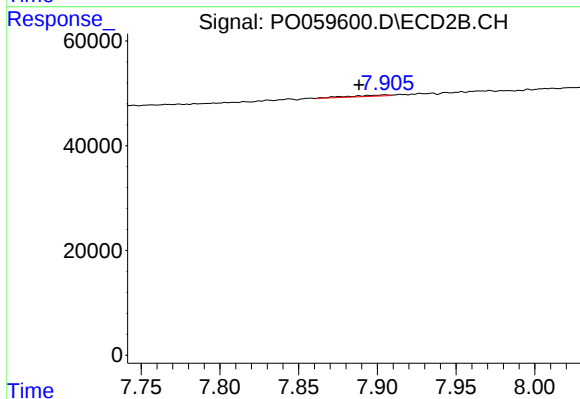
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 712
Conc: 0.11 ng/ml



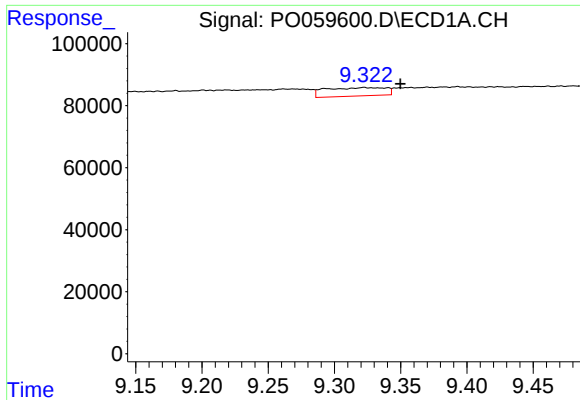
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: -0.026 min
Response: 113370
Conc: 40.78 ng/ml



#44 AR-1268-4

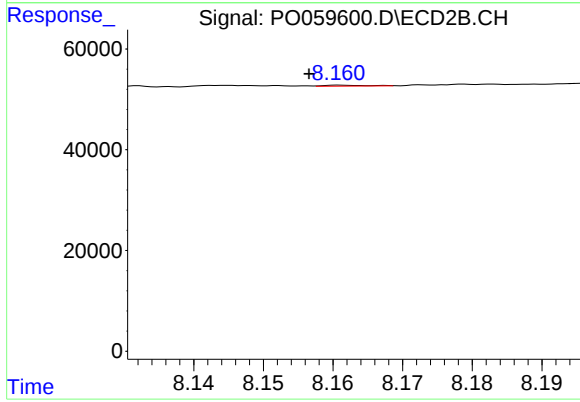
R.T.: 7.905 min
Delta R.T.: 0.016 min
Response: 4213
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.027 min
Response: 85199
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRIP-PAN-080819



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: 0.005 min
Response: 742
Conc: 0.05 ng/ml