

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 10:20
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:51:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 2021
 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...	4.925	3.997	2057022	1006194	20.326	20.935
2)	SA Decachlor...	10.939	9.246	2002306	1013741	20.766	20.894
Target Compounds							
3)	L1 AR-1016-1	6.250	0.000	24328	0	6.158	N.D. #
4)	L1 AR-1016-2	6.271	0.000	24311	0	4.434	N.D. #
5)	L1 AR-1016-3	6.336	0.000	11328	0	3.466	N.D. #
6)	L1 AR-1016-4	6.448	0.000	7700	0	2.800	N.D. #
9)	L2 AR-1221-2	5.279	4.346	26764	10827	30.316	23.277
12)	L3 AR-1232-2	5.954	0.000	6992	0	6.160	N.D. #
13)	L3 AR-1232-3	6.271	0.000	24311	0	10.151	N.D. #
14)	L3 AR-1232-4	6.448	0.000	7700	0	6.533	N.D. #
15)	L3 AR-1232-5	6.541	0.000	4347	0	5.412	N.D. #
16)	L4 AR-1242-1	6.250	0.000	24328	0	7.742	N.D. #
17)	L4 AR-1242-2	6.271	0.000	24311	0	5.542	N.D. #
18)	L4 AR-1242-3	6.336	0.000	11328	0	4.264	N.D. #
19)	L4 AR-1242-4	6.448	0.000	7700	0	3.490	N.D. #
21)	L5 AR-1248-1	6.250	0.000	24328	0	10.452	N.D. #
22)	L5 AR-1248-2	6.541	0.000	4347	0	1.417	N.D. #
24)	L5 AR-1248-4	7.167f	0.000	4920	0	1.110	N.D. #
26)	L6 AR-1254-1	7.167	0.000	4920	0	1.142	N.D. #
27)	L6 AR-1254-2	7.398	0.000	3355	0	0.498	N.D. #
28)	L6 AR-1254-3	7.765	0.000	725	0	0.105	N.D. #
29)	L6 AR-1254-4	8.069	0.000	1893	0	0.313	N.D. #
30)	L6 AR-1254-5	8.498	0.000	17294	0	3.094	N.D. #
31)	L7 AR-1260-1	7.943	0.000	8034	0	1.742	N.D. #
32)	L7 AR-1260-2	8.211	0.000	20328	0	3.150	N.D. #
33)	L7 AR-1260-3	8.568	0.000	46493	0	8.527	N.D. #
34)	L7 AR-1260-4	8.807	0.000	31983	0	6.232	N.D. #
35)	L7 AR-1260-5	9.132	7.888	72095	26797	6.116	4.234 #
36)	L8 AR-1262-1	8.568	0.000	46493	0	5.328	N.D. #
37)	L8 AR-1262-2	9.132	7.888	72095	26797	4.768	3.494 #
38)	L8 AR-1262-3	9.437	8.175	73210	60563	7.008	18.301 #
39)	L8 AR-1262-4	9.529	8.237	53761	40901	7.274	7.123
40)	L8 AR-1262-5	10.193	8.733	11368	17267	2.192	6.277 #
41)	L9 AR-1268-1	9.437	8.175	73210	60563	3.887	6.491 #
42)	L9 AR-1268-2	9.529	8.237	53761	40901	3.390	4.882 #
43)	L9 AR-1268-3	9.761	8.443	44983	20472	3.237	2.828
44)	L9 AR-1268-4	10.193	8.733	11368	17267	1.930	5.481 #
45)	L9 AR-1268-5	10.606	9.007	32312	52058	0.774	2.454 #

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

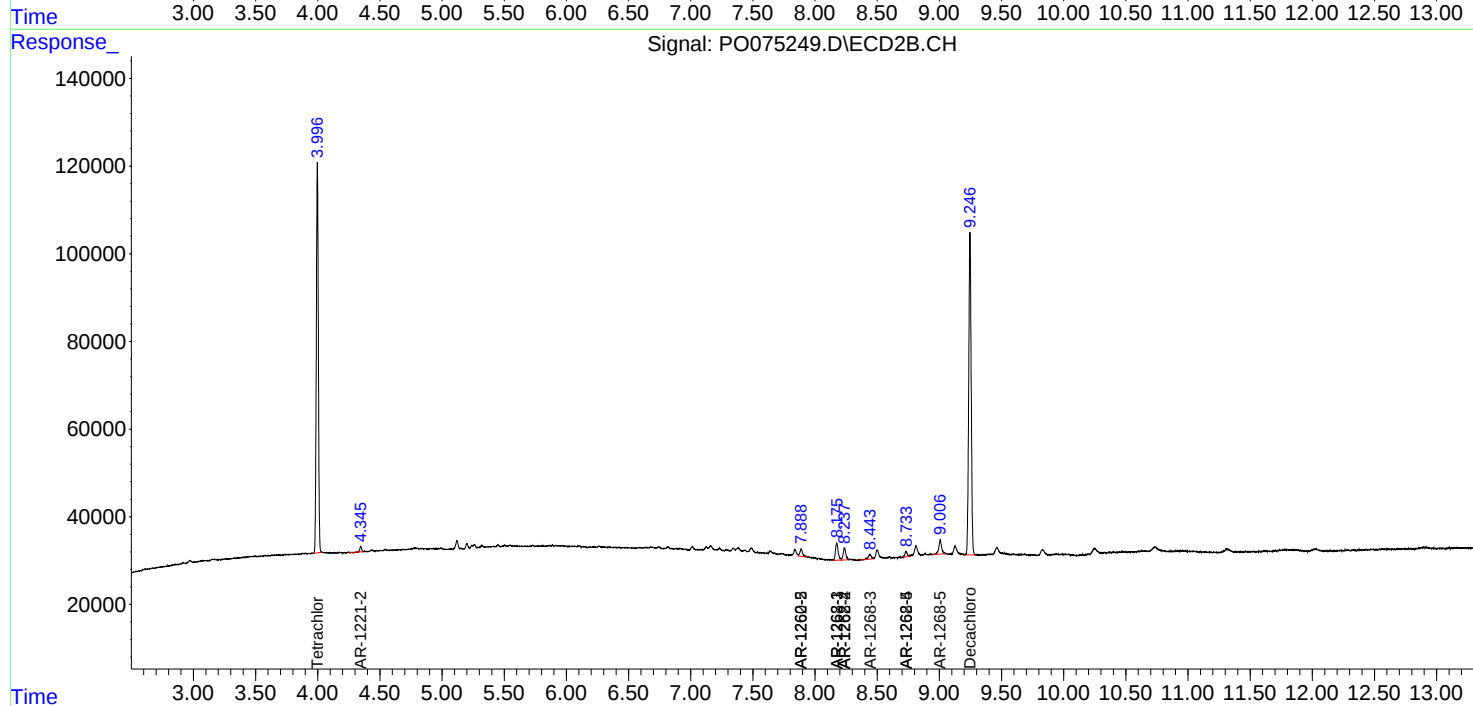
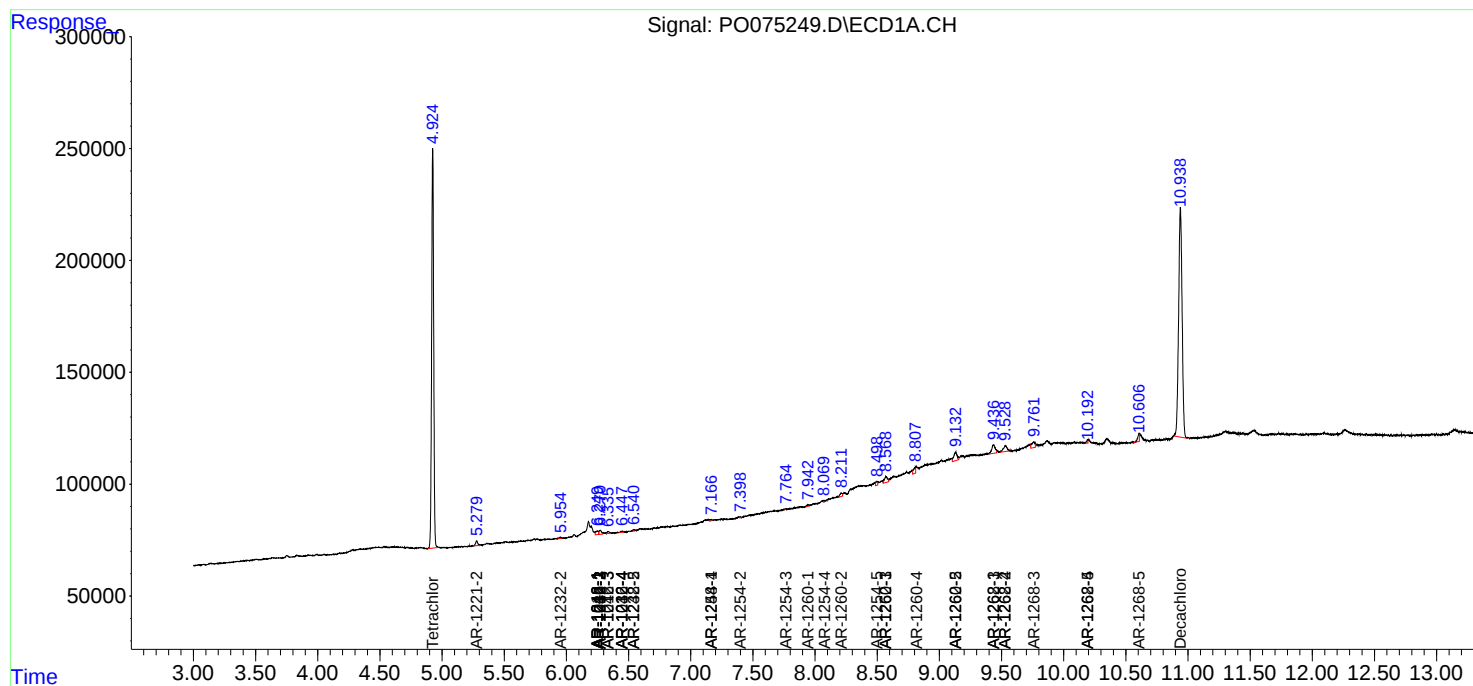
Instrument :
ECD_O
ClientSampleId :
I.BLK

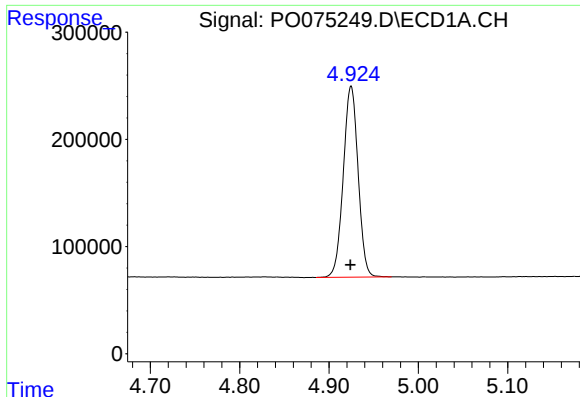
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012821\
Data File : PO075249.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2021 10:20
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:51:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 07:43:22 2021
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

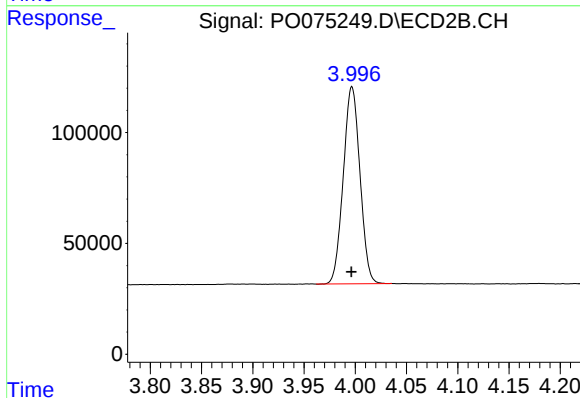




#1 Tetrachloro-m-xylene

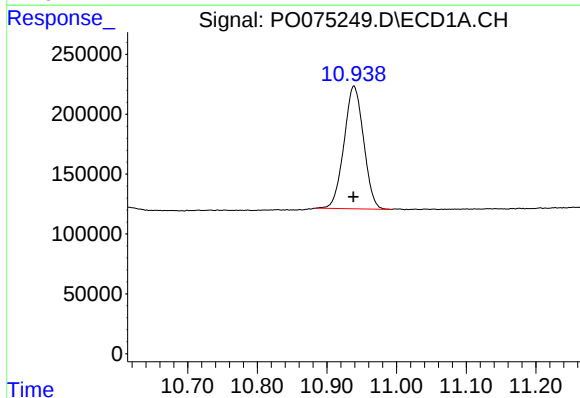
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 2057022
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



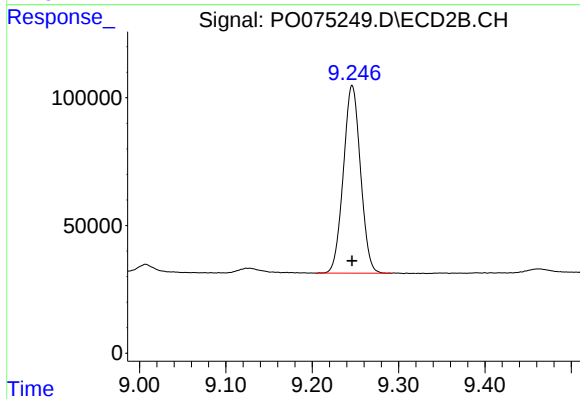
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1006194
Conc: 20.94 ng/ml



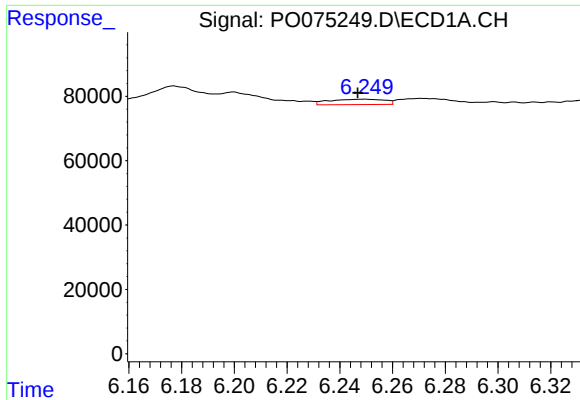
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: 0.000 min
Response: 2002306
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

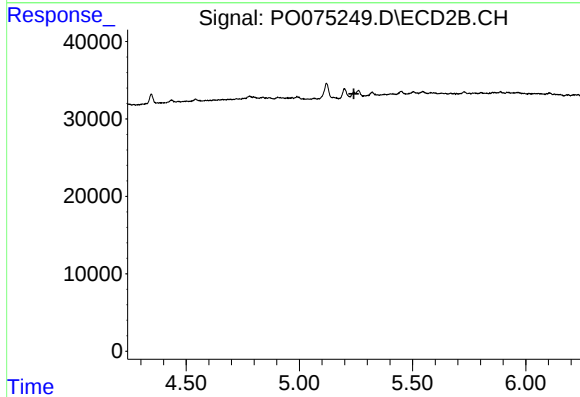
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 1013741
Conc: 20.89 ng/ml



#3 AR-1016-1

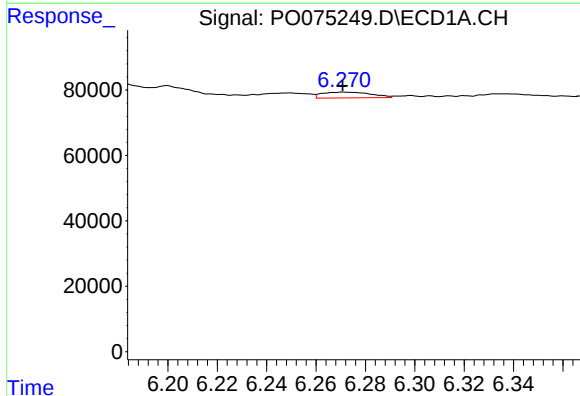
R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 24328
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



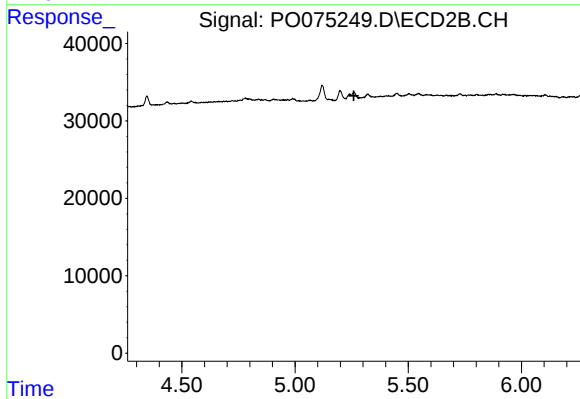
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



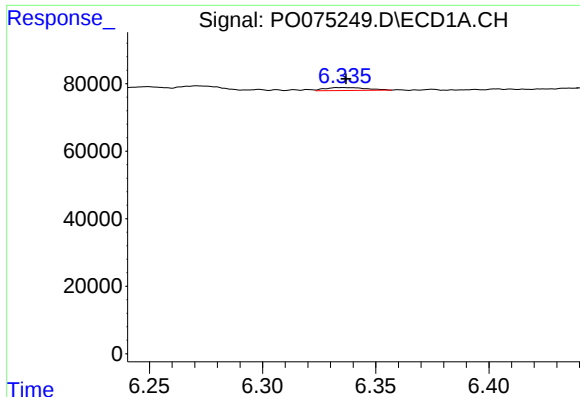
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 24311
Conc: 4.43 ng/ml



#4 AR-1016-2

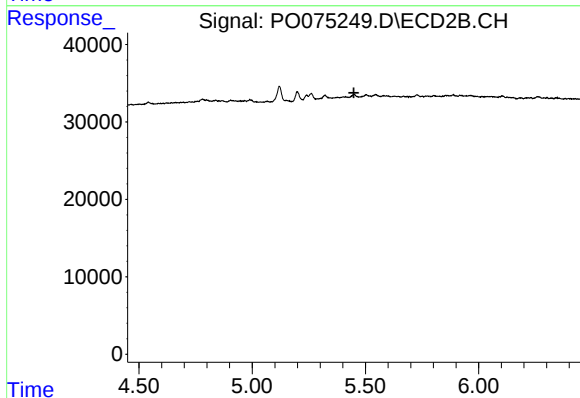
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

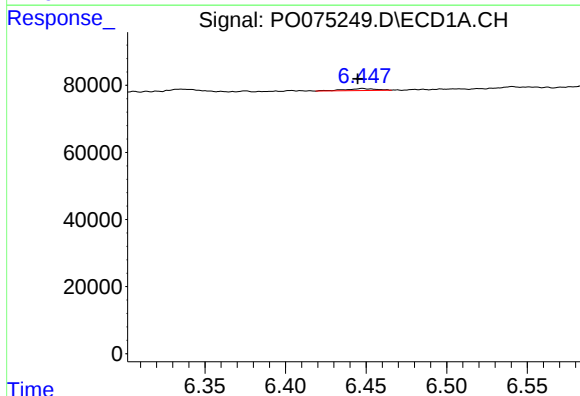
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 11328
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



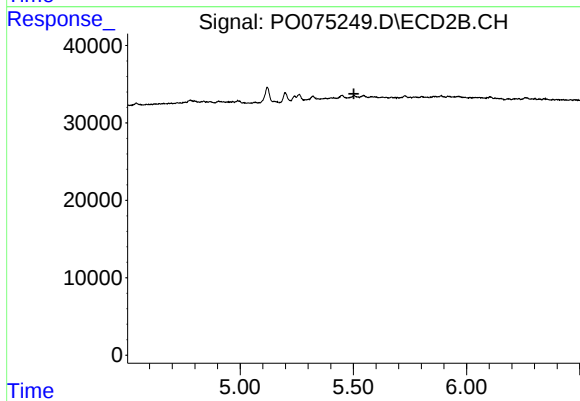
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



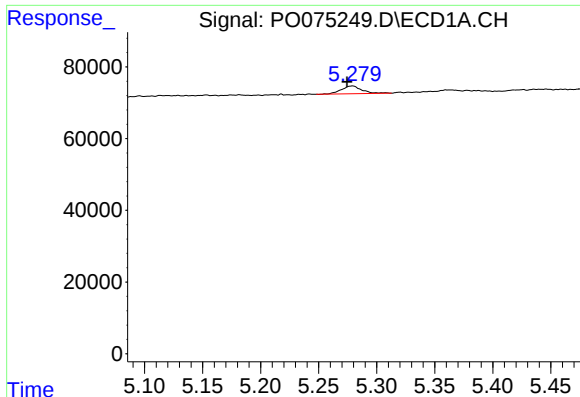
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 7700
Conc: 2.80 ng/ml



#6 AR-1016-4

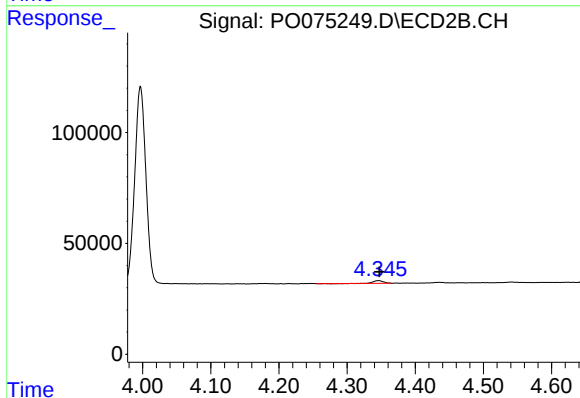
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

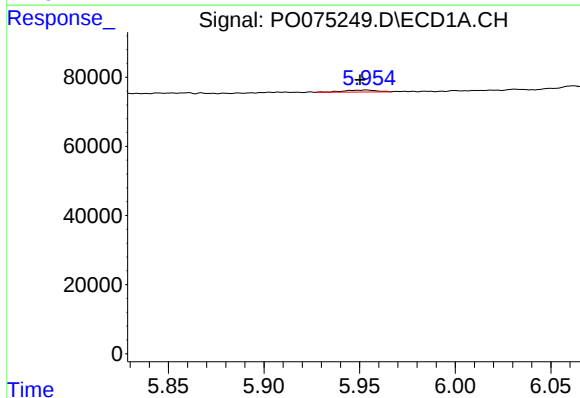
R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 26764
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



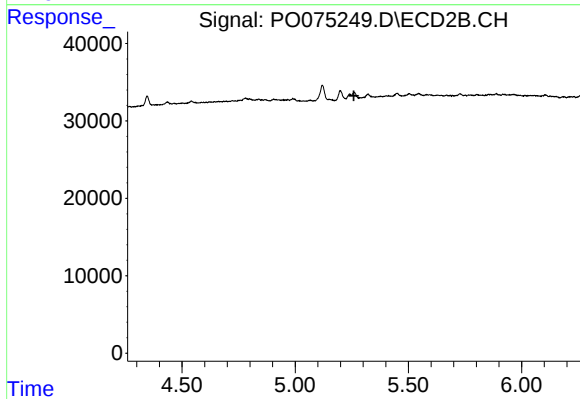
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 10827
Conc: 23.28 ng/ml



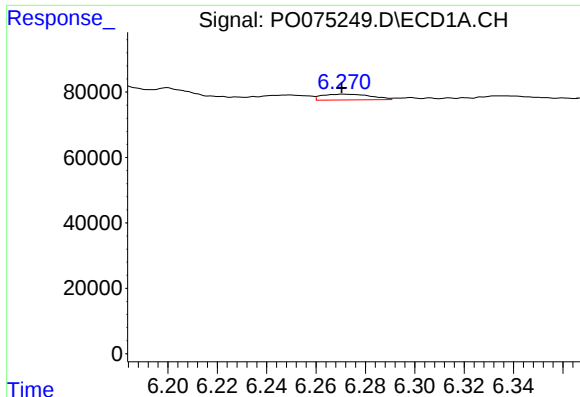
#12 AR-1232-2

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 6992
Conc: 6.16 ng/ml



#12 AR-1232-2

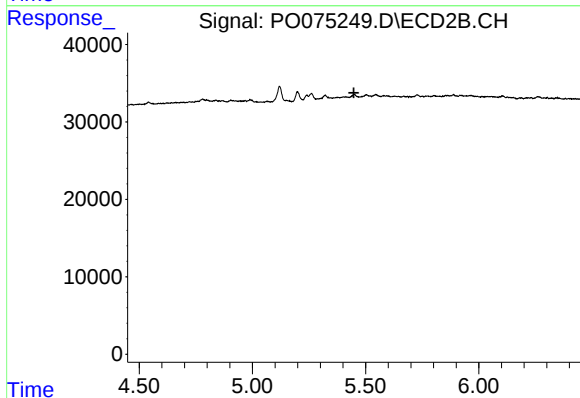
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

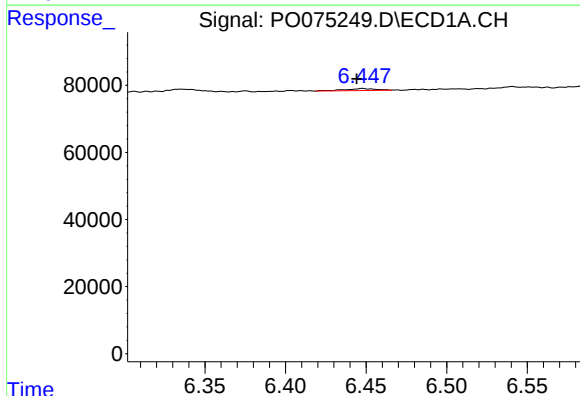
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 24311
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



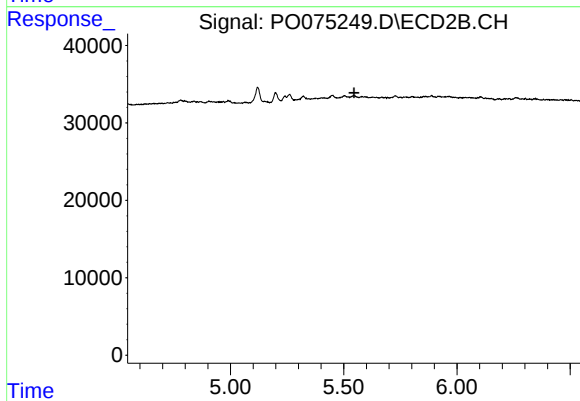
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



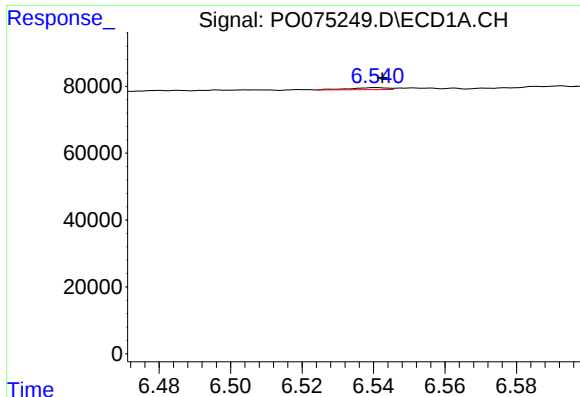
#14 AR-1232-4

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 7700
Conc: 6.53 ng/ml



#14 AR-1232-4

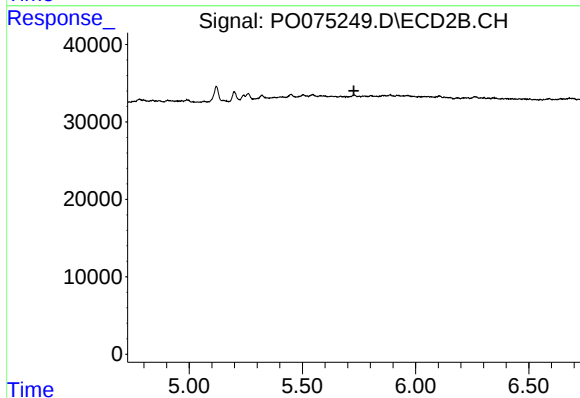
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

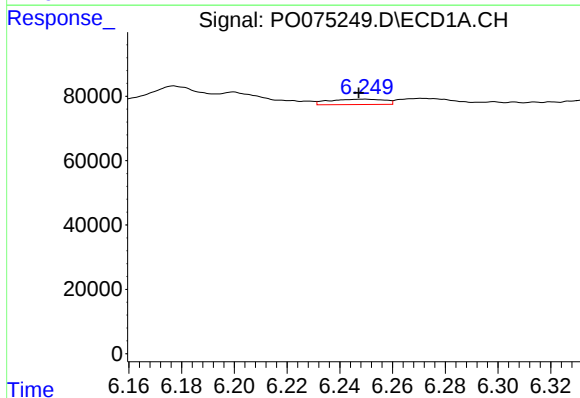
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 4347
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



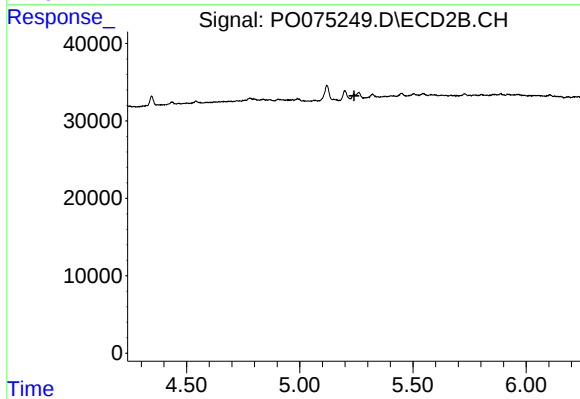
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



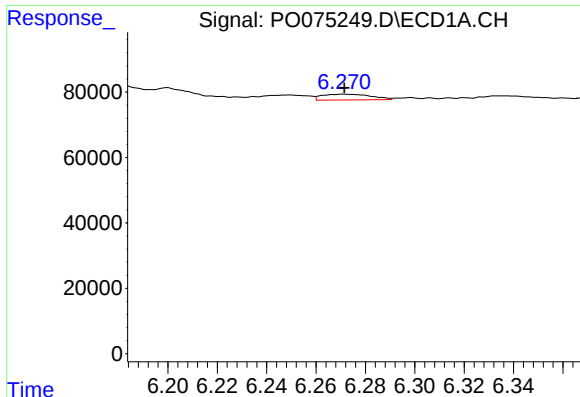
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 24328
Conc: 7.74 ng/ml



#16 AR-1242-1

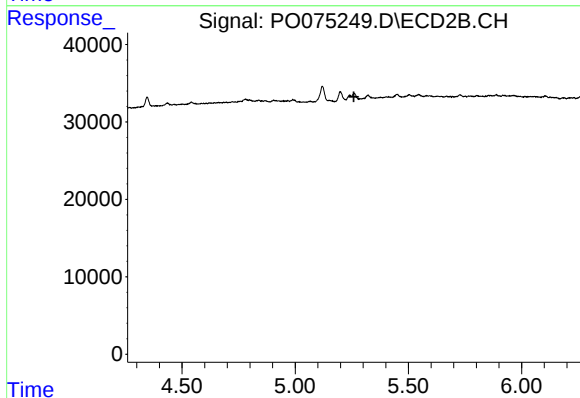
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

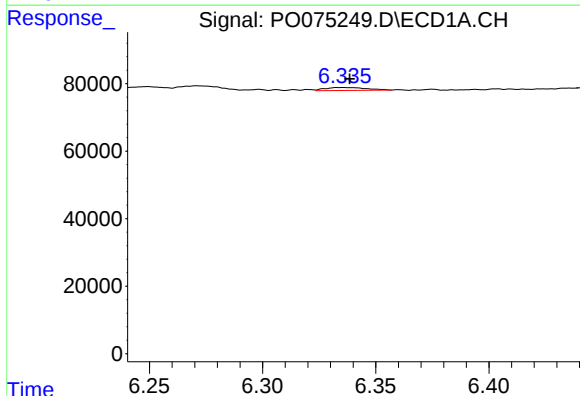
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 24311
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



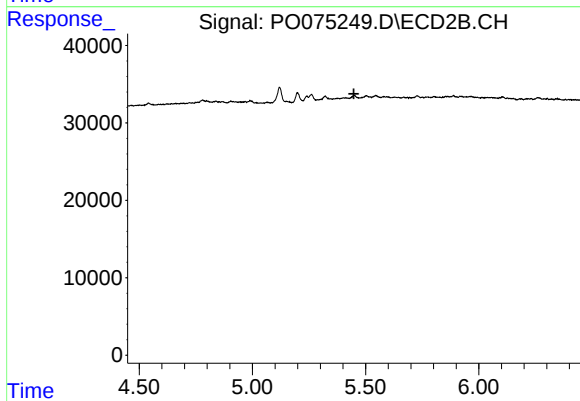
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



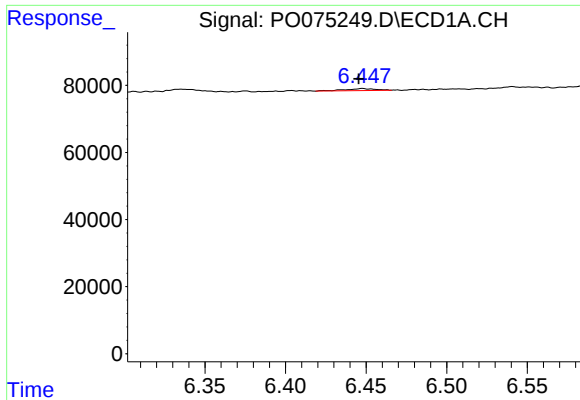
#18 AR-1242-3

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 11328
Conc: 4.26 ng/ml



#18 AR-1242-3

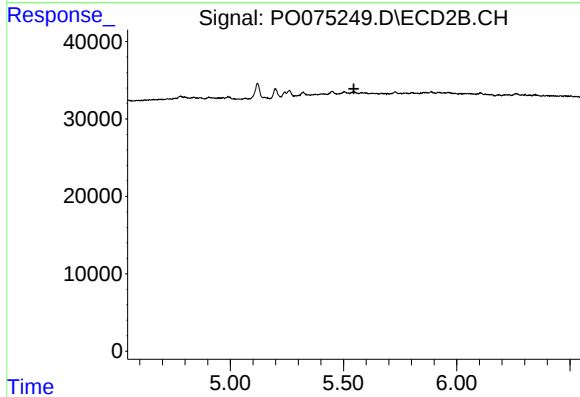
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

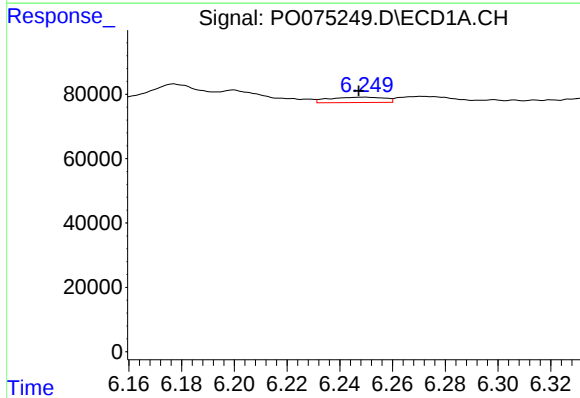
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 7700
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



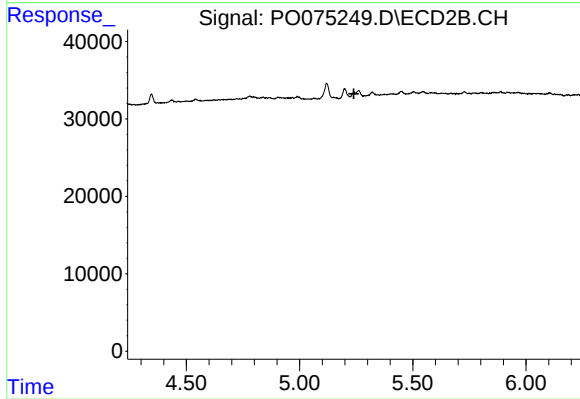
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



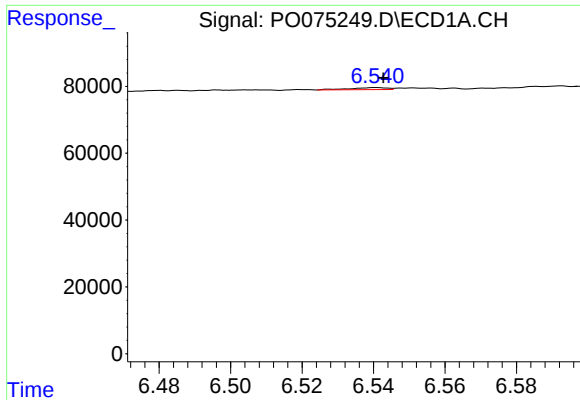
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 24328
Conc: 10.45 ng/ml



#21 AR-1248-1

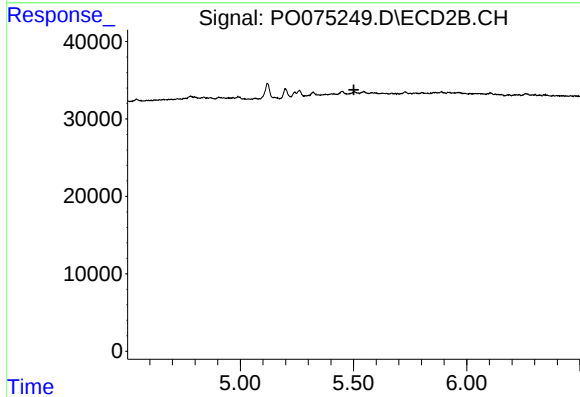
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

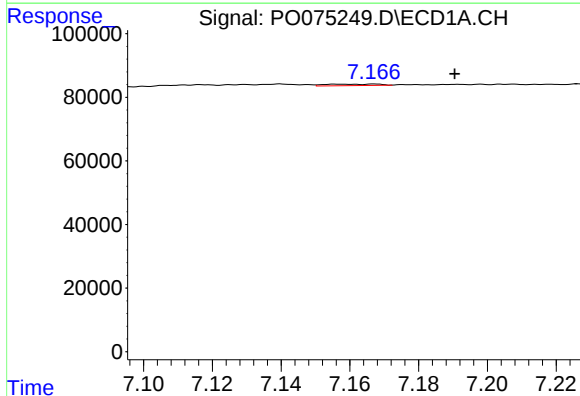
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 4347
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



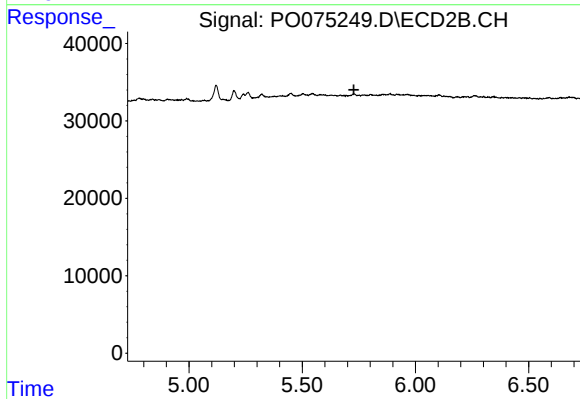
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



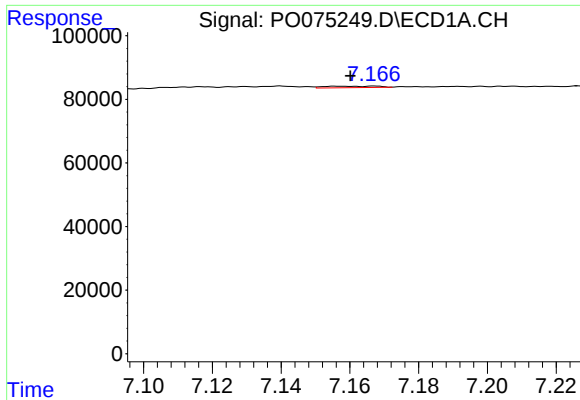
#24 AR-1248-4

R.T.: 7.167 min
Delta R.T.: -0.023 min
Response: 4920
Conc: 1.11 ng/ml



#24 AR-1248-4

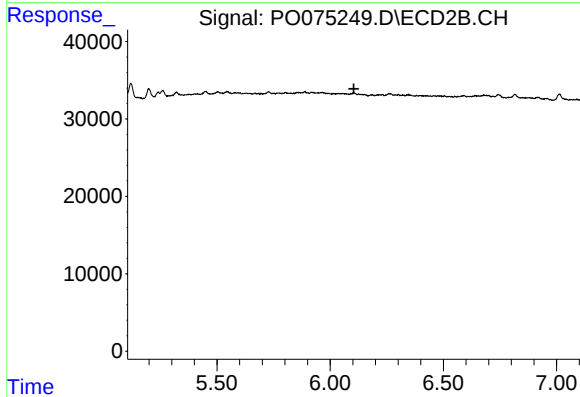
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#26 AR-1254-1

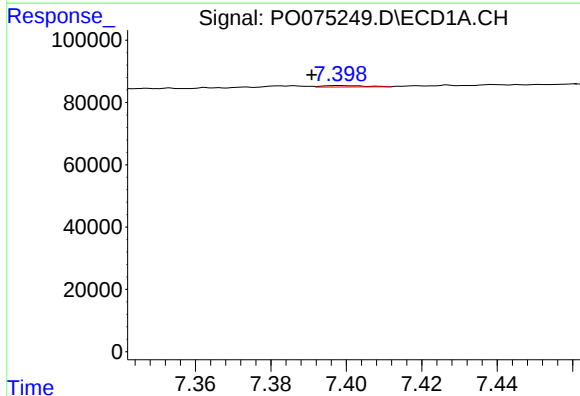
R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 4920
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



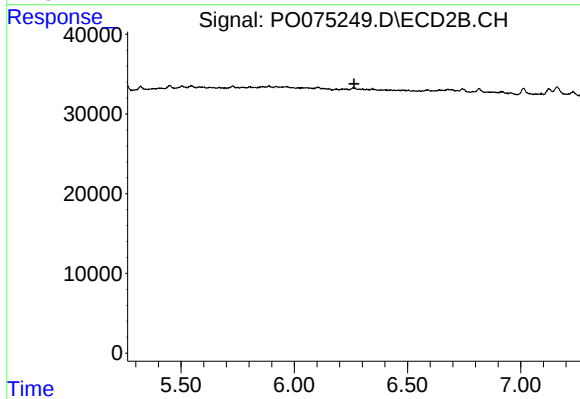
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



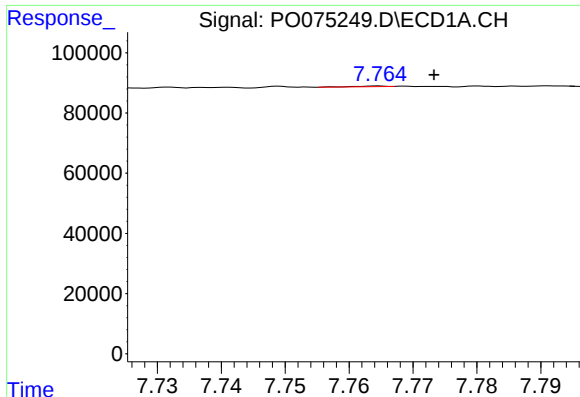
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.007 min
Response: 3355
Conc: 0.50 ng/ml



#27 AR-1254-2

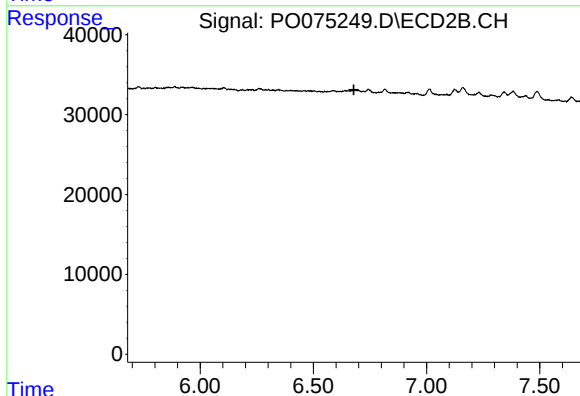
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

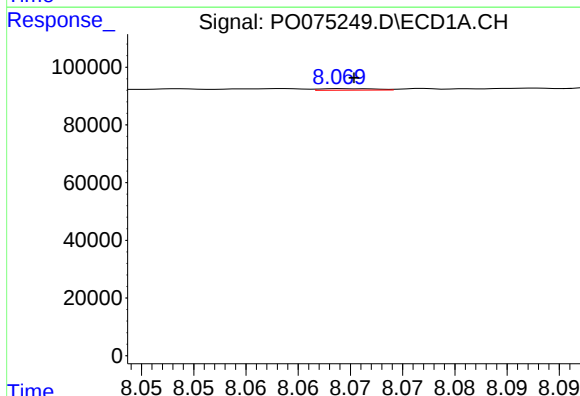
R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 725
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



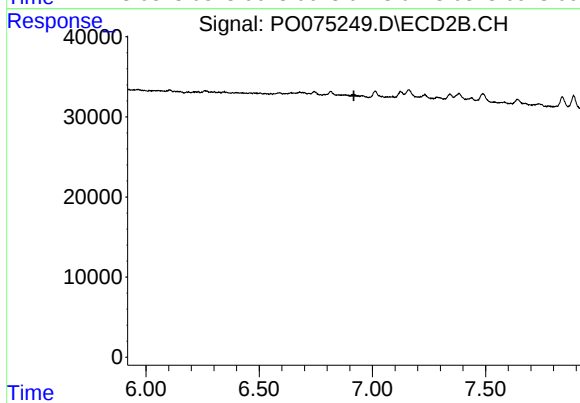
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



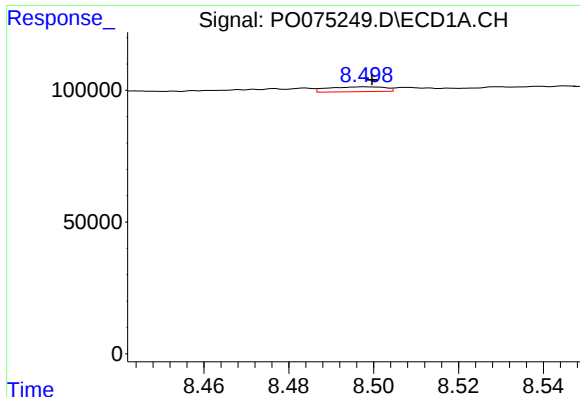
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1893
Conc: 0.31 ng/ml



#29 AR-1254-4

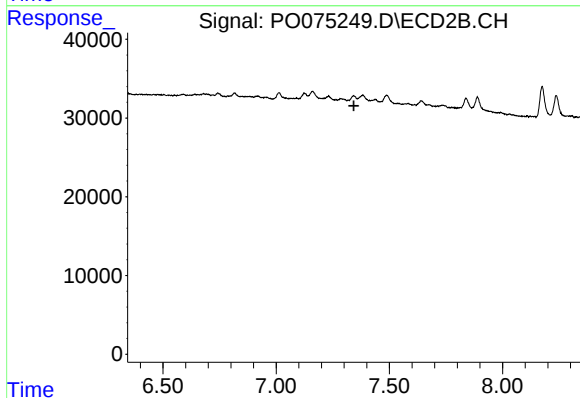
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

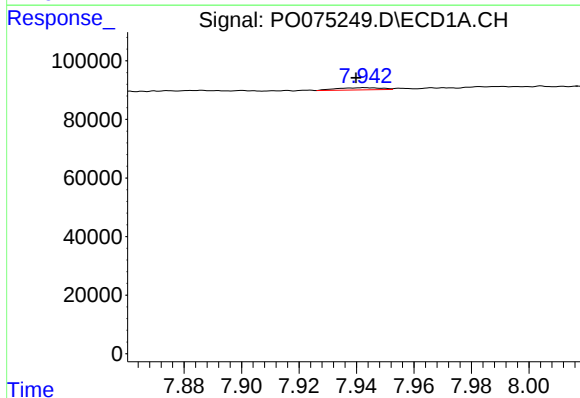
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 17294
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



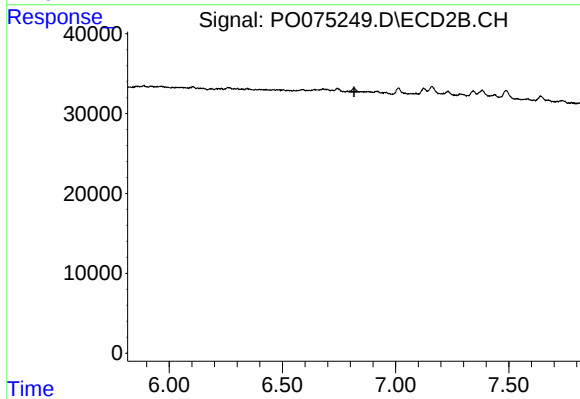
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



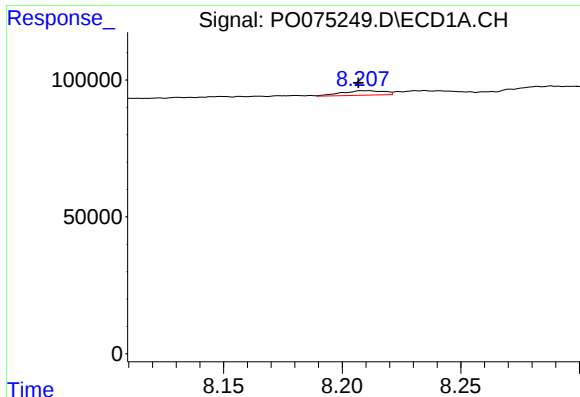
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 8034
Conc: 1.74 ng/ml



#31 AR-1260-1

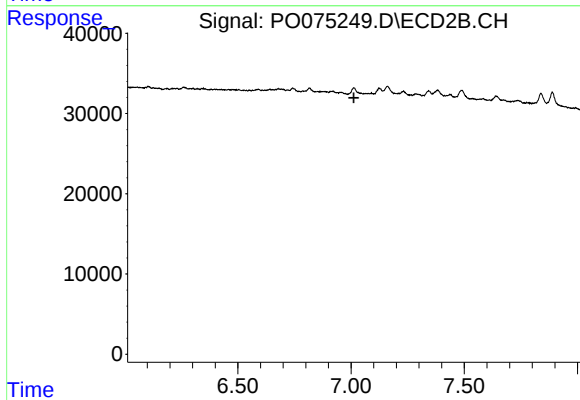
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

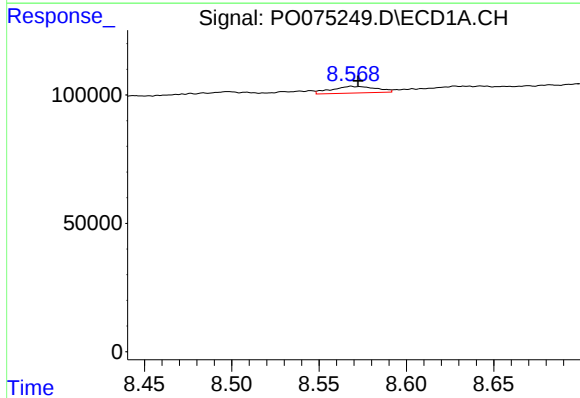
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 20328
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



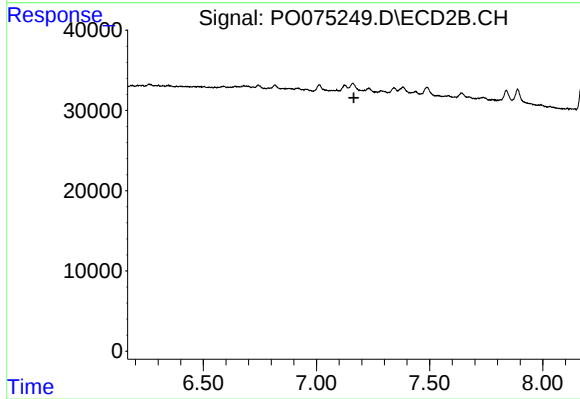
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



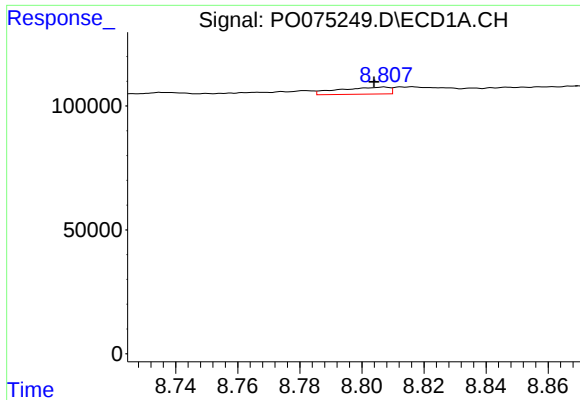
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 46493
Conc: 8.53 ng/ml



#33 AR-1260-3

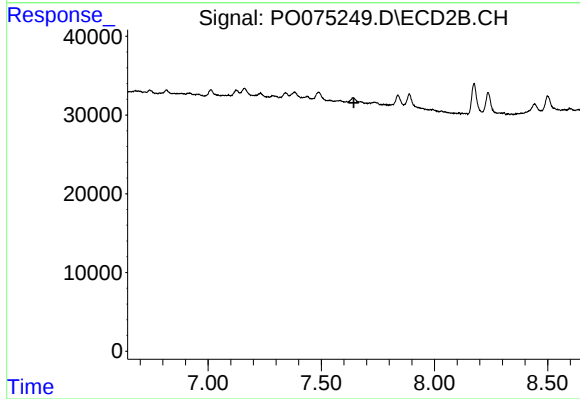
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

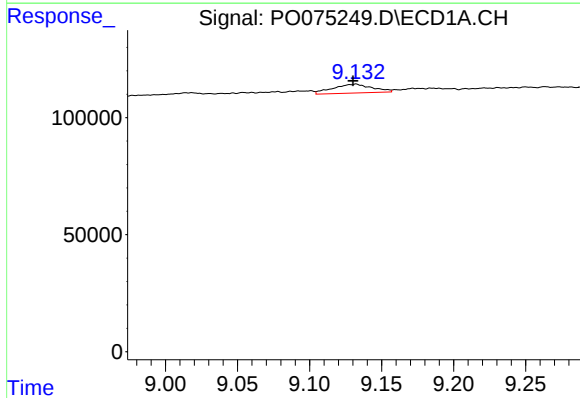
R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 31983
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



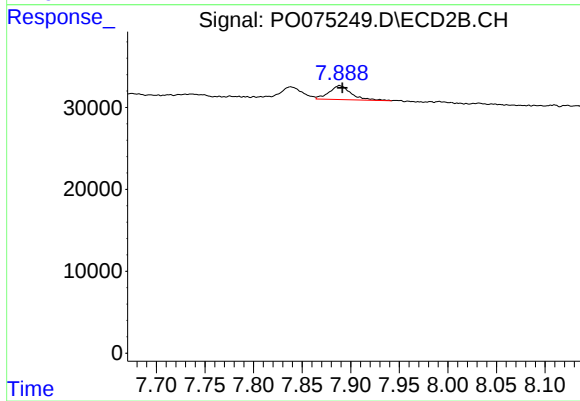
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



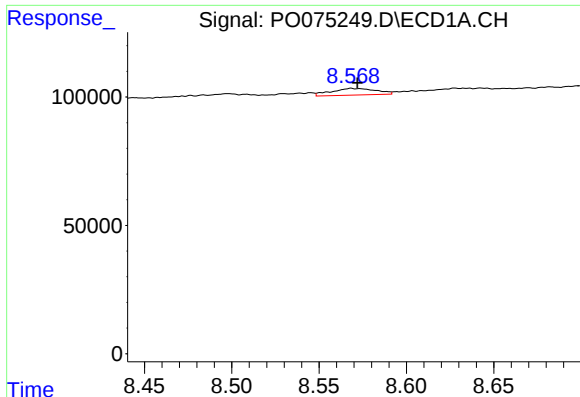
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 72095
Conc: 6.12 ng/ml



#35 AR-1260-5

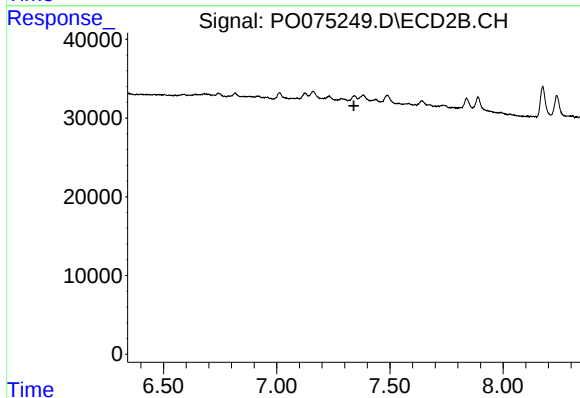
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 26797
Conc: 4.23 ng/ml



#36 AR-1262-1

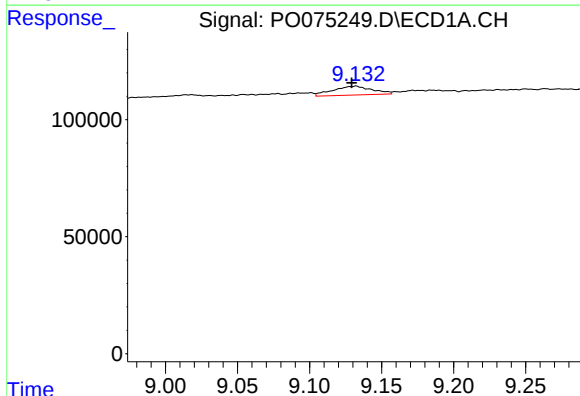
R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 46493
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



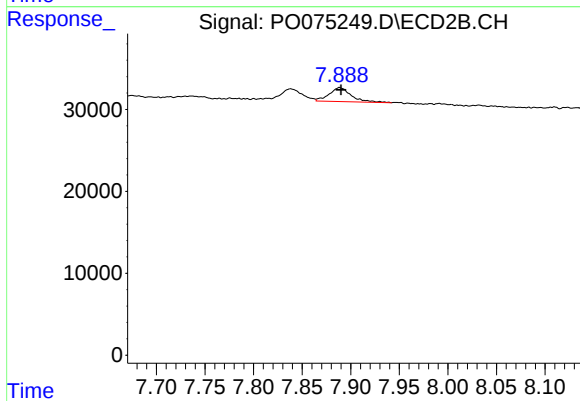
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



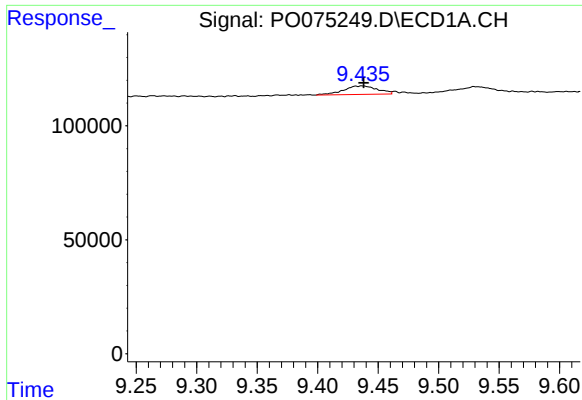
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 72095
Conc: 4.77 ng/ml



#37 AR-1262-2

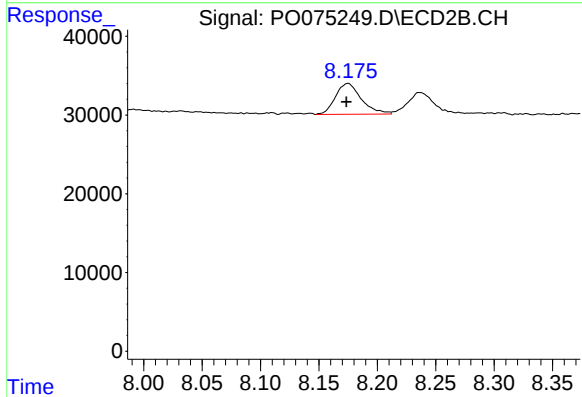
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 26797
Conc: 3.49 ng/ml



#38 AR-1262-3

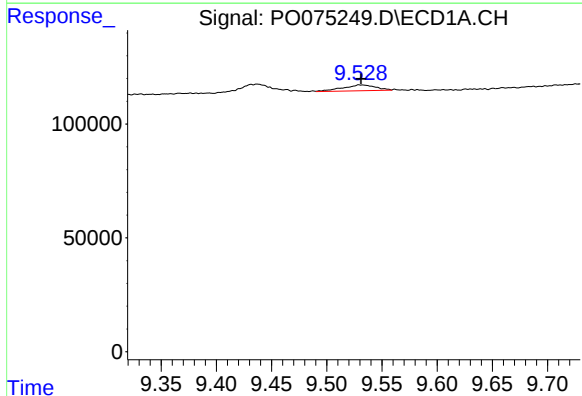
R.T.: 9.437 min
Delta R.T.: -0.001 min
Response: 73210
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



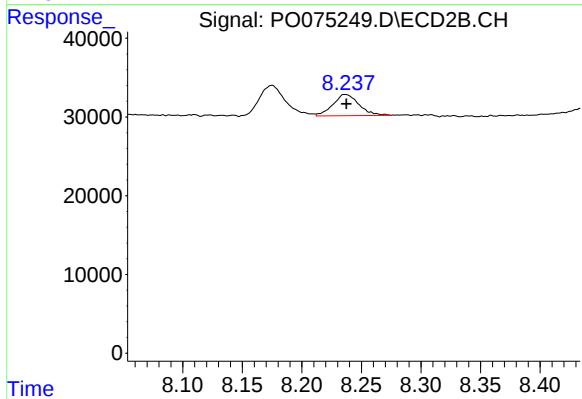
#38 AR-1262-3

R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 60563
Conc: 18.30 ng/ml



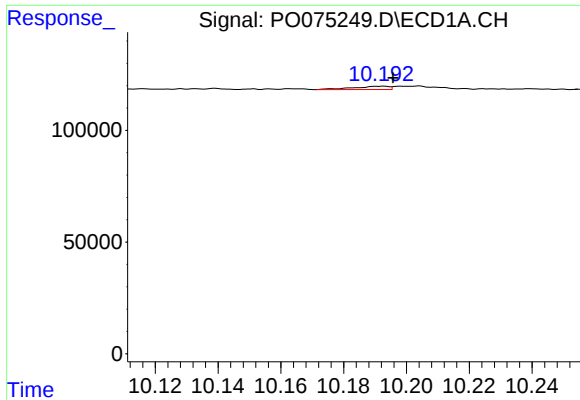
#39 AR-1262-4

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 53761
Conc: 7.27 ng/ml



#39 AR-1262-4

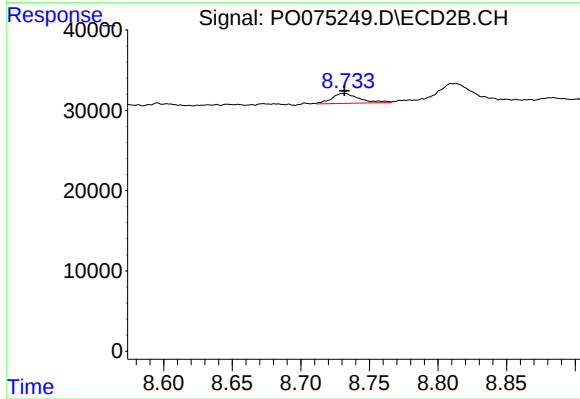
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 40901
Conc: 7.12 ng/ml



#40 AR-1262-5

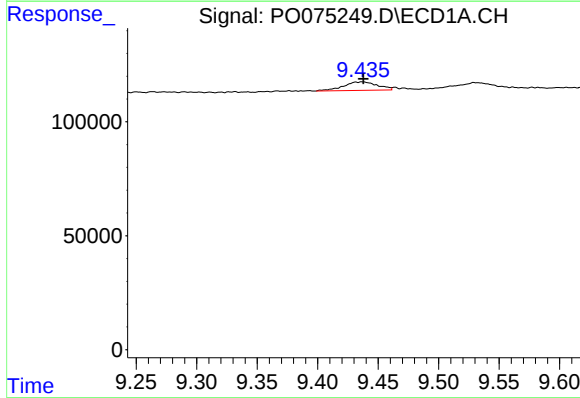
R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 11368
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



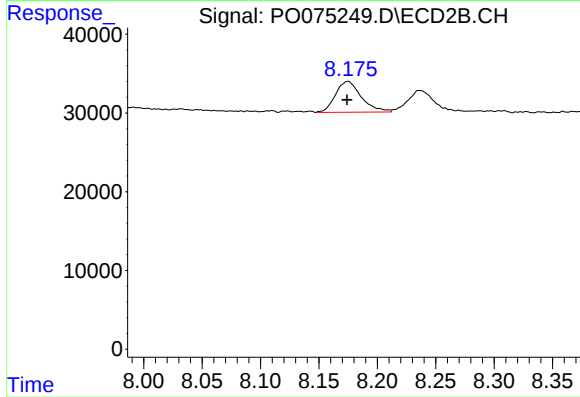
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 17267
Conc: 6.28 ng/ml



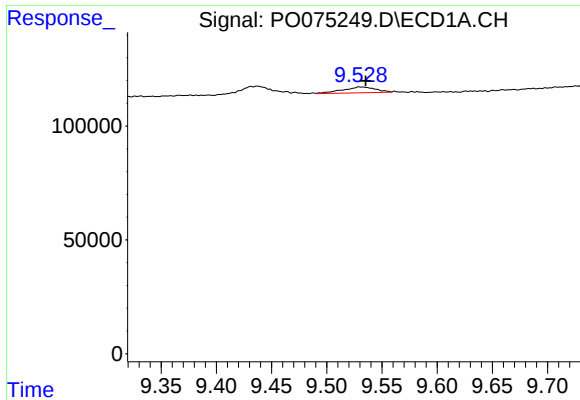
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 73210
Conc: 3.89 ng/ml



#41 AR-1268-1

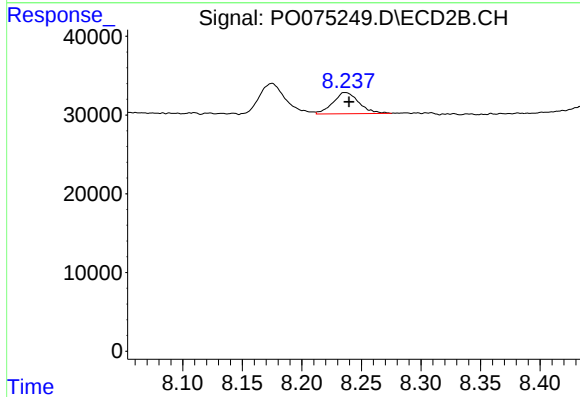
R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 60563
Conc: 6.49 ng/ml



#42 AR-1268-2

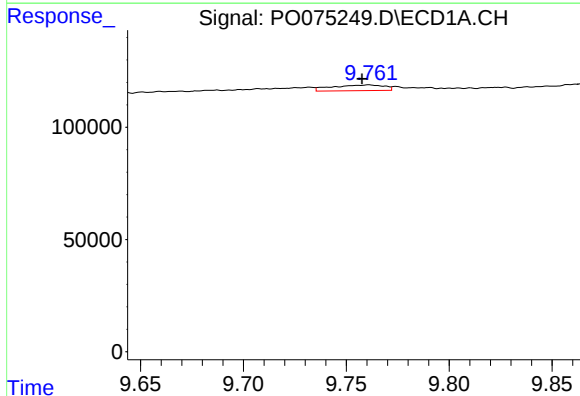
R.T.: 9.529 min
Delta R.T.: -0.006 min
Response: 53761
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



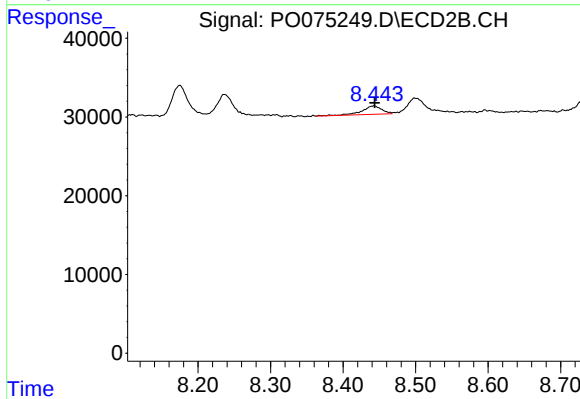
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 40901
Conc: 4.88 ng/ml



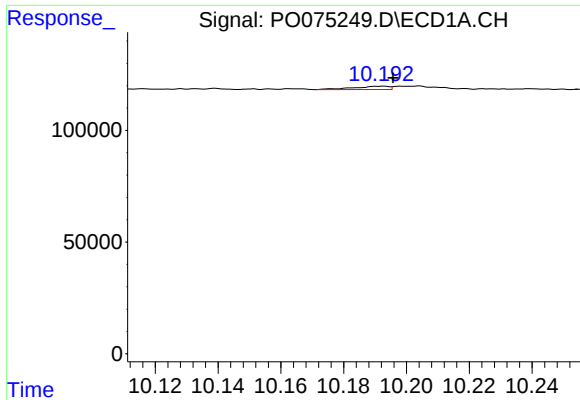
#43 AR-1268-3

R.T.: 9.761 min
Delta R.T.: 0.003 min
Response: 44983
Conc: 3.24 ng/ml



#43 AR-1268-3

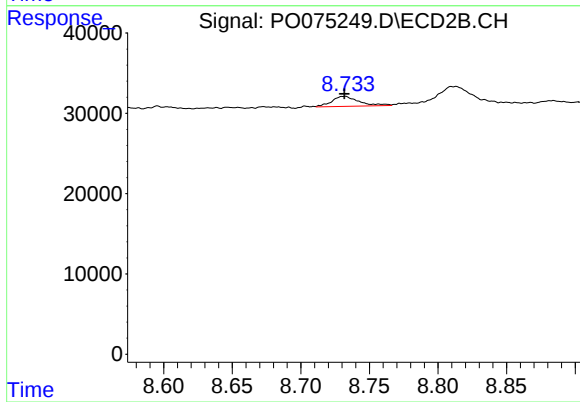
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 20472
Conc: 2.83 ng/ml



#44 AR-1268-4

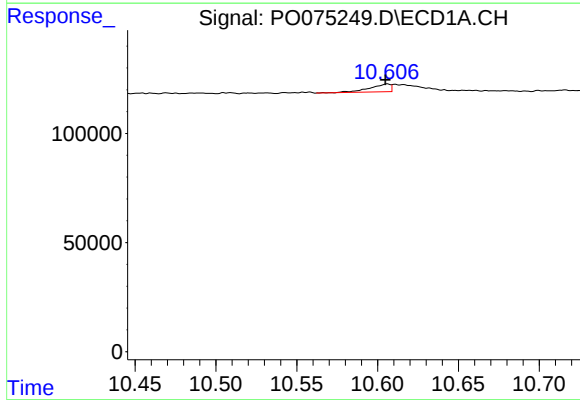
R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 11368
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



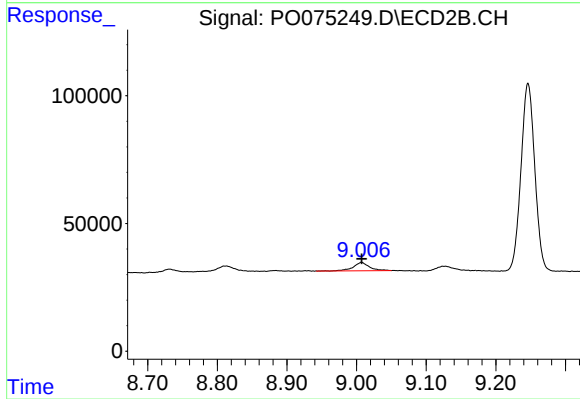
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 17267
Conc: 5.48 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: 0.001 min
Response: 32312
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 52058
Conc: 2.45 ng/ml