Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 16:00
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: Feb 01 16:35:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.994	2235901	1090870	22.093	22.693	
2)	SA Decachlor...	10.940	9.246	2365317	1201496	24.516	24.752	
	Target Compounds							
3)	L1 AR-1016-1	6.249	0.000	16527	0	4.183	N.D.	#
4)	L1 AR-1016-2	6.271	0.000	24867	0	4.534	N.D.	#
5)	L1 AR-1016-3	6.335	0.000	15340	0	4.690	N.D.	#
7)	L1 AR-1016-5	6.757	0.000	3393	0	1.273	N.D.	#
9)	L2 AR-1221-2	5.278	4.343	30153	15345	34.155	32.990	
10)	L2 AR-1221-3	5.359	0.000	6503	0	2.355	N.D.	#
11)	L3 AR-1232-1	5.359	0.000	6503	0	2.894	N.D.	#
12)	L3 AR-1232-2	5.951	0.000	8323	0	7.332	N.D.	#
13)	L3 AR-1232-3	6.271	0.000	24867	0	10.383	N.D.	#
16)	L4 AR-1242-1	6.249	0.000	16527	0	5.260	N.D.	#
17)	L4 AR-1242-2	6.271	0.000	24867	0	5.669	N.D.	#
18)	L4 AR-1242-3	6.335	0.000	15340	0	5.775	N.D.	#
21)	L5 AR-1248-1	6.249	0.000	16527	0	7.101	N.D.	#
23)	L5 AR-1248-3	6.757	0.000	3393	0	0.944	N.D.	#
24)	L5 AR-1248-4	7.189	0.000	646	0	0.146	N.D.	#
26)	L6 AR-1254-1	7.164	0.000	12033	0	2.792	N.D.	#
28)	L6 AR-1254-3	7.794f	0.000	15402	0	2.233	N.D.	#
30)	L6 AR-1254-5	8.501	0.000	14548	0	2.603	N.D.	#
31)	L7 AR-1260-1	7.939	0.000	5562	0	1.206	N.D.	#
32)	L7 AR-1260-2	8.207	0.000	19773	0	3.063	N.D.	#
33)	L7 AR-1260-3	8.576	0.000	20441	0	3.746	N.D.	#
34)	L7 AR-1260-4	8.801	0.000	12929	0	2.515	N.D.	#
35)	L7 AR-1260-5	9.130	7.888	43982	21654	3.727	3.422	
36)	L8 AR-1262-1	8.576	0.000	20441	0	2.342	N.D.	#
37)	L8 AR-1262-2	9.130	7.888	43982	21654	2.908	2.824	
38)	L8 AR-1262-3	9.443	0.000	38690	0	3.704	N.D.	#
39)	L8 AR-1262-4	9.532	8.237	31686	19818	4.287	3.452	
40)	L8 AR-1262-5	10.198	0.000	14058	0	2.711	N.D.	#
41)	L9 AR-1268-1	9.443	0.000	38690	0	2.054	N.D.	#
42)	L9 AR-1268-2	9.532	8.237	31686	19818	1.998	2.366	
43)	L9 AR-1268-3	9.764	0.000	22601	0	1.626	N.D.	#
44)	L9 AR-1268-4	10.198	0.000	14058	0	2.386	N.D.	#
45)	L9 AR-1268-5	10.612	9.008	62415	25666	1.495	1.210	

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

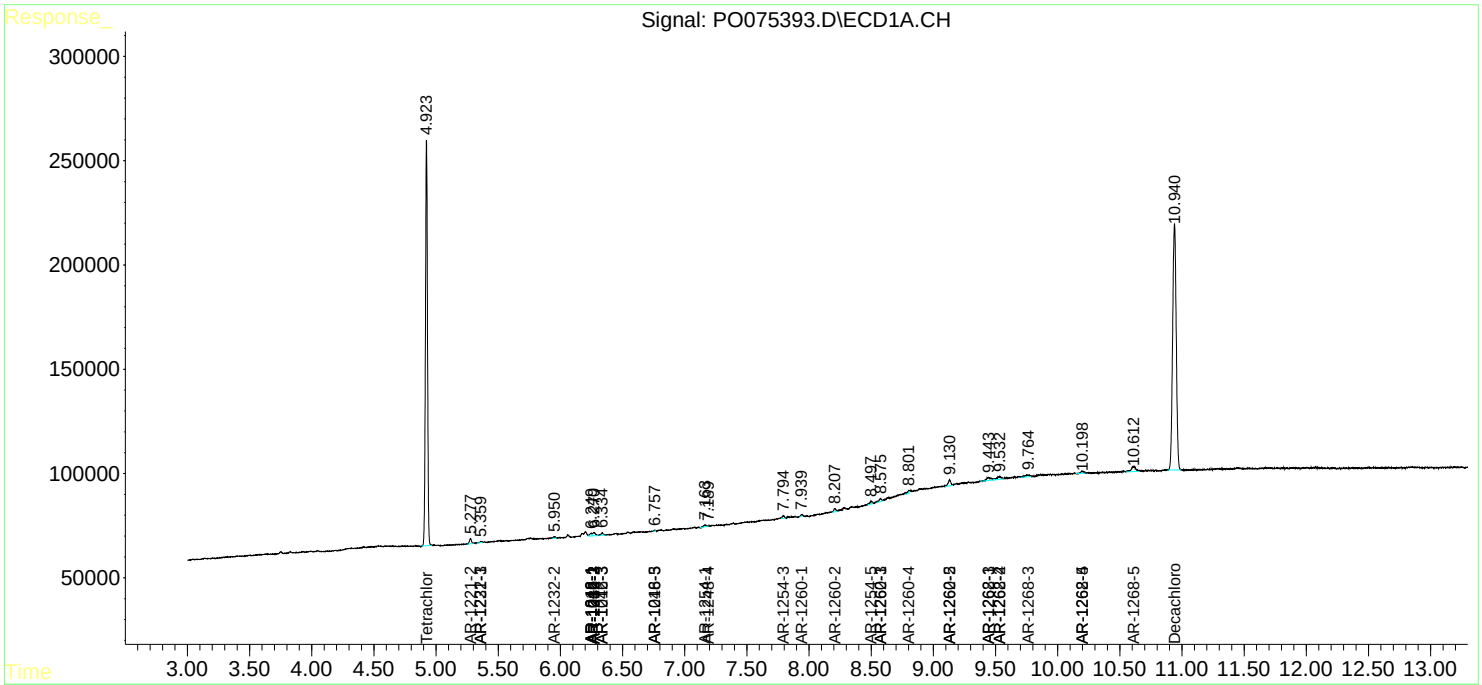
Quantitation Report (Not Reviewed)

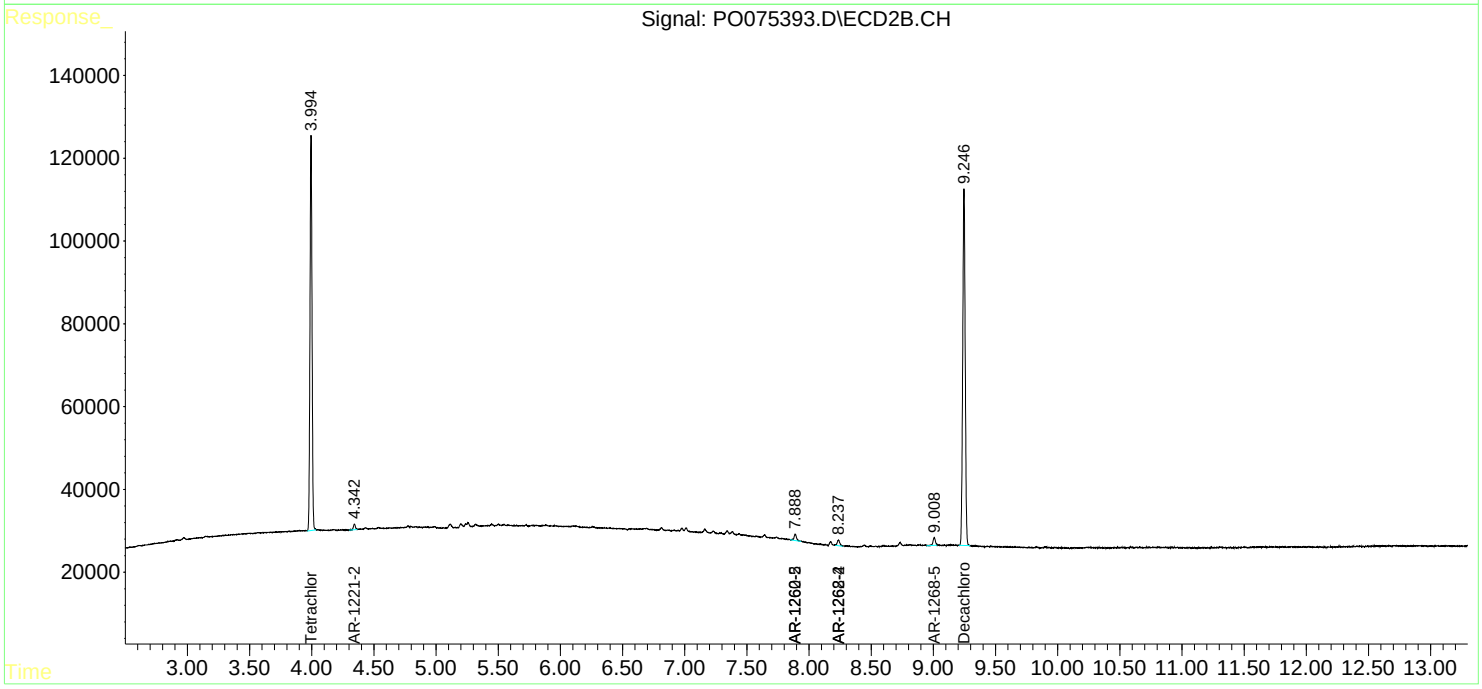
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 16:00
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

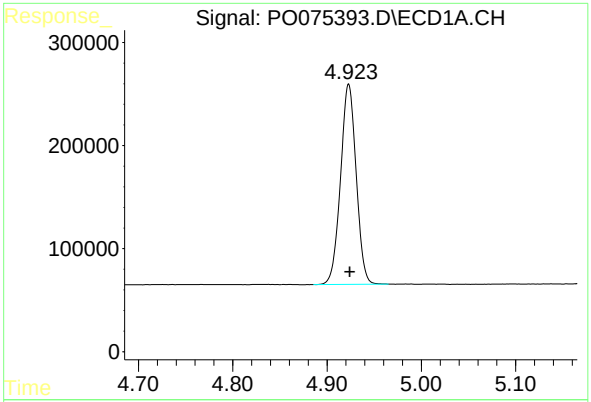
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 16:35:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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



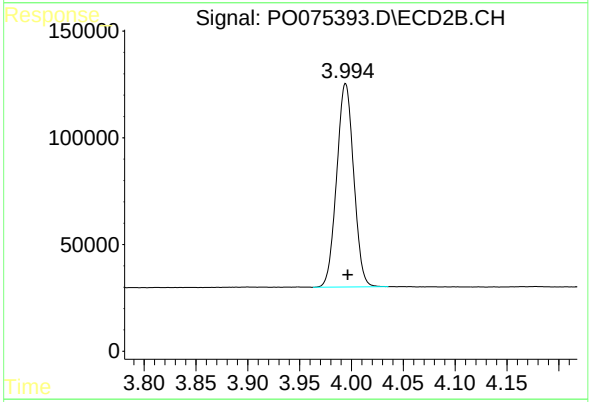




#1 Tetrachloro-m-xylene

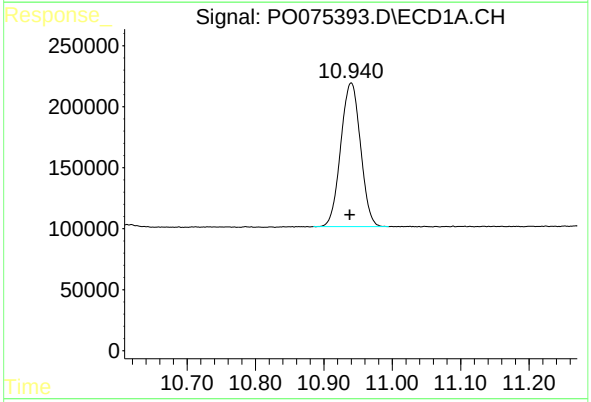
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2235901
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



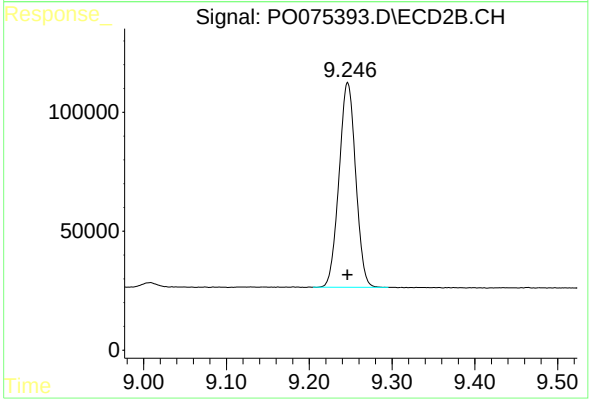
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1090870
Conc: 22.69 ng/ml



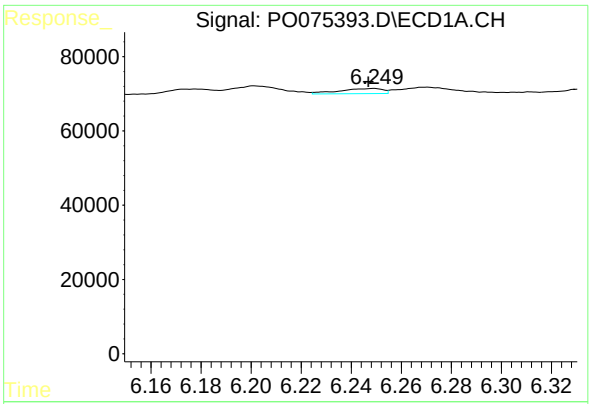
#2 Decachlorobiphenyl

R.T.: 10.940 min
Delta R.T.: 0.002 min
Response: 2365317
Conc: 24.52 ng/ml



#2 Decachlorobiphenyl

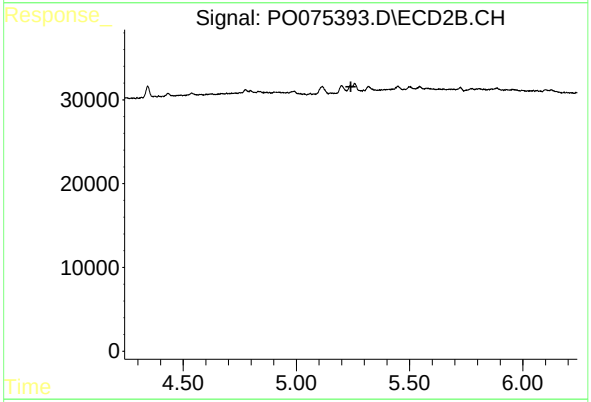
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 1201496
Conc: 24.75 ng/ml



#3 AR-1016-1

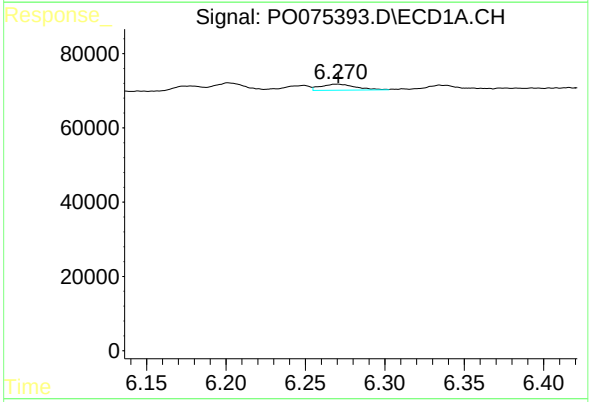
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 16527
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



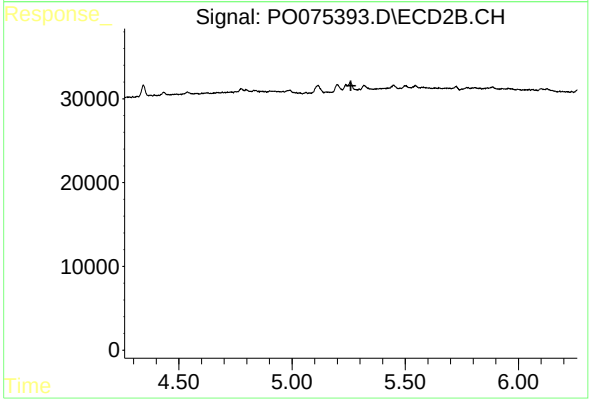
#3 AR-1016-1

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



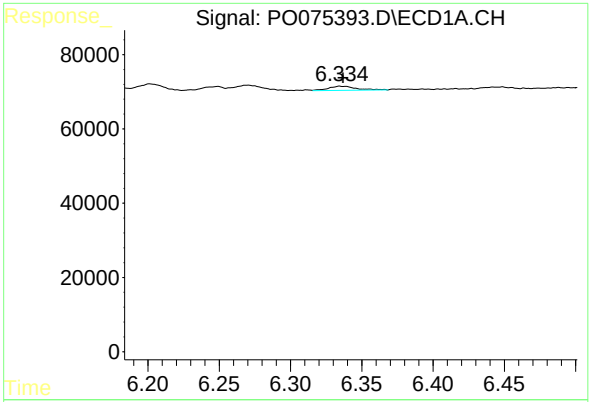
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 24867
Conc: 4.53 ng/ml



#4 AR-1016-2

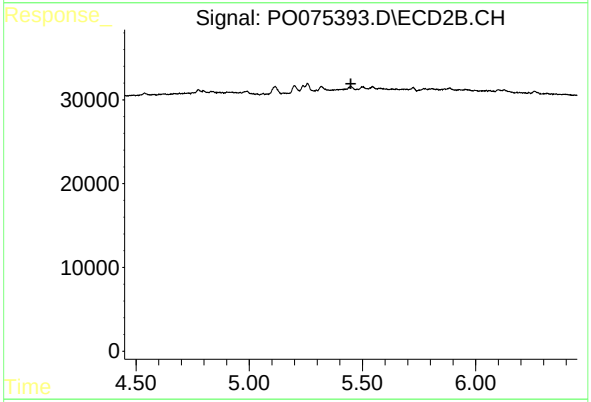
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

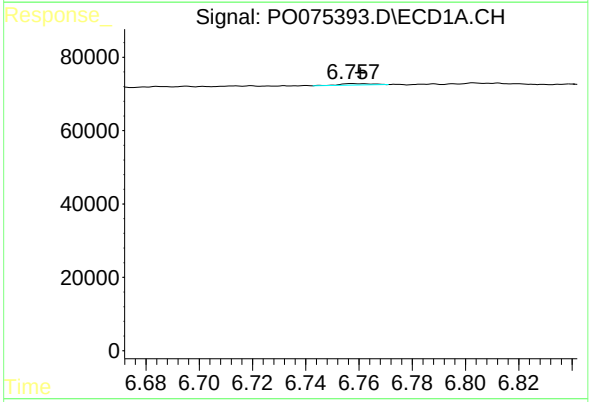
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 15340
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



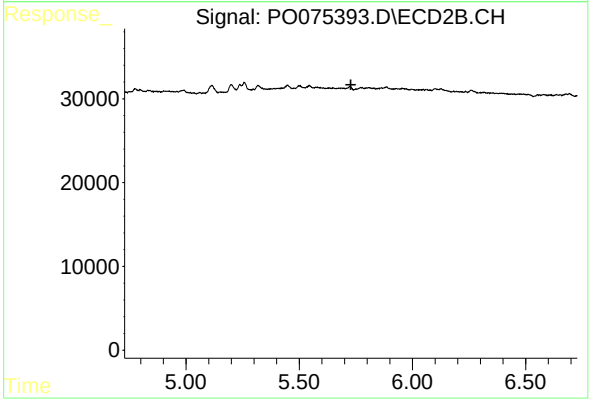
#5 AR-1016-3

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



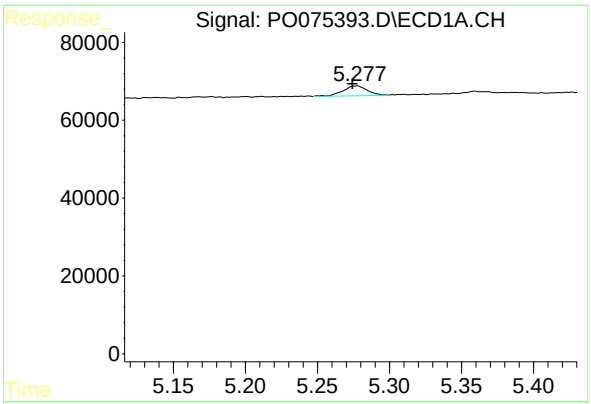
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 3393
Conc: 1.27 ng/ml



#7 AR-1016-5

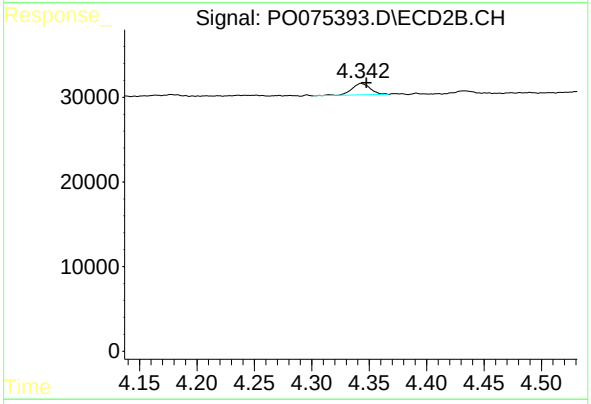
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

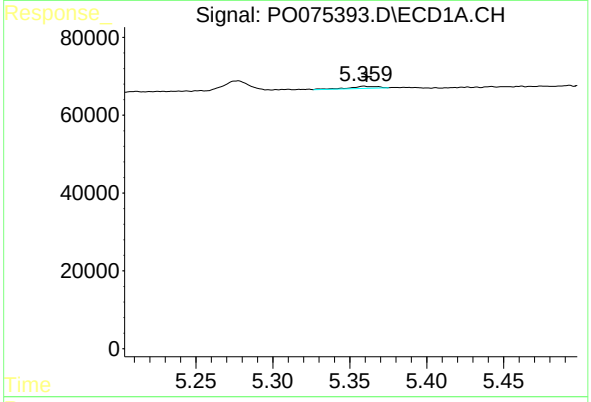
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 30153
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



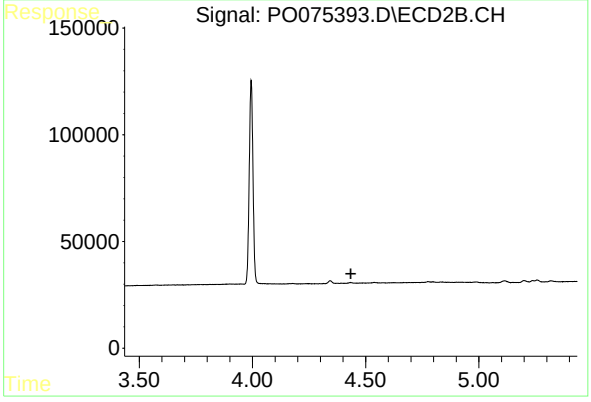
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 15345
Conc: 32.99 ng/ml



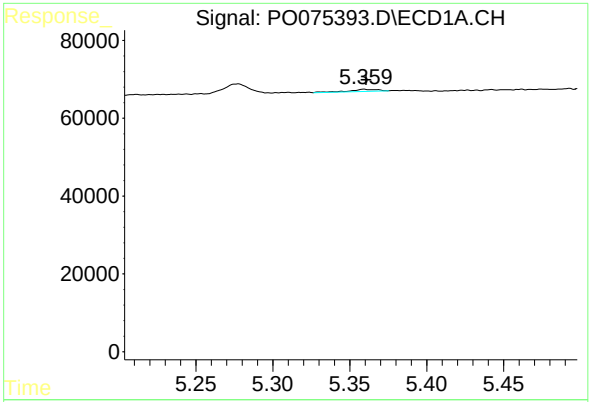
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 6503
Conc: 2.36 ng/ml



#10 AR-1221-3

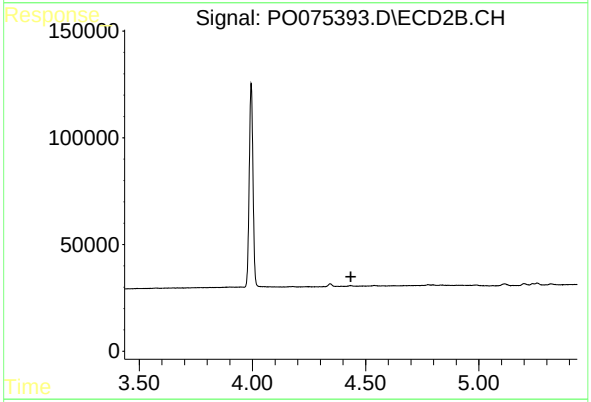
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

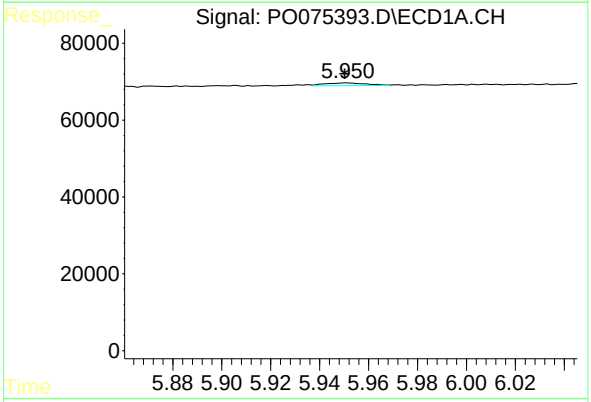
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 6503
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



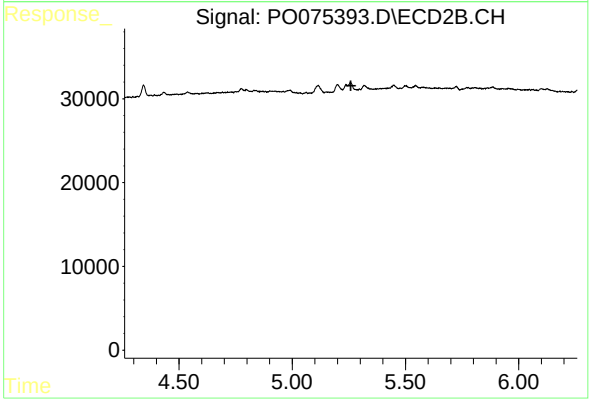
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



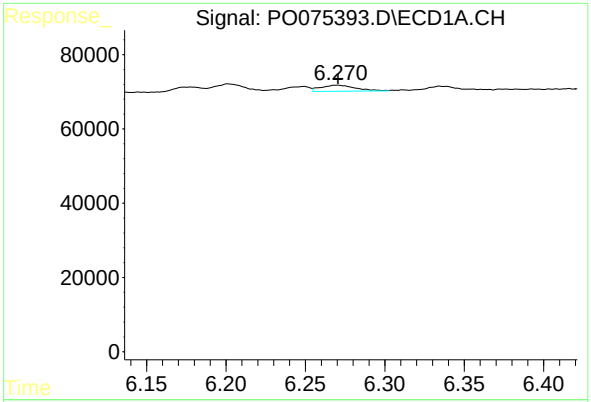
#12 AR-1232-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 8323
Conc: 7.33 ng/ml



#12 AR-1232-2

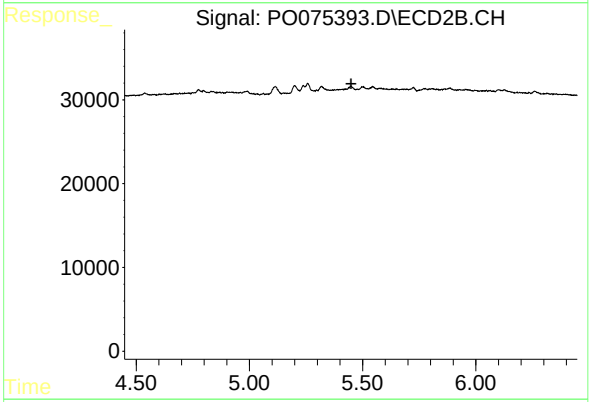
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

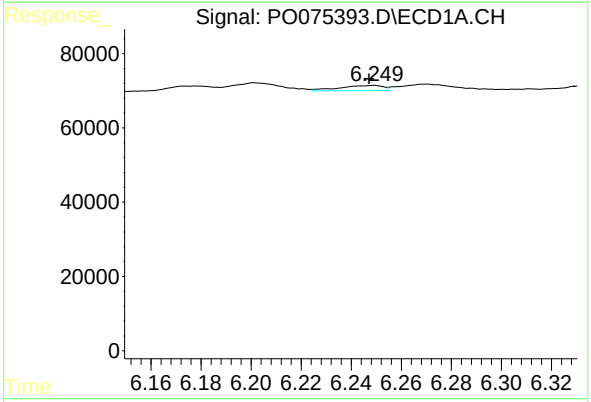
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 24867
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



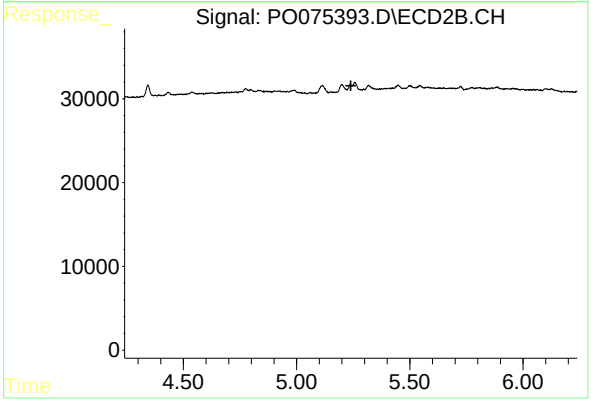
#13 AR-1232-3

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



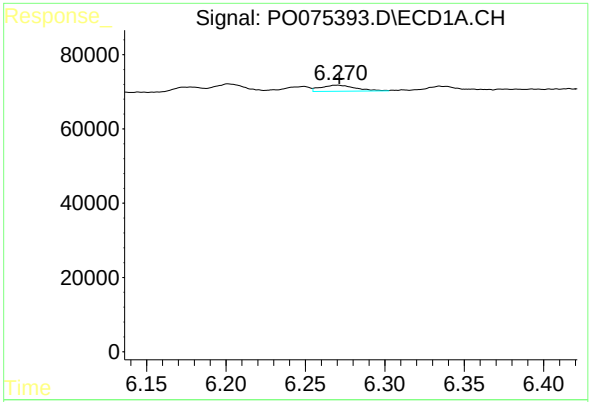
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 16527
Conc: 5.26 ng/ml



#16 AR-1242-1

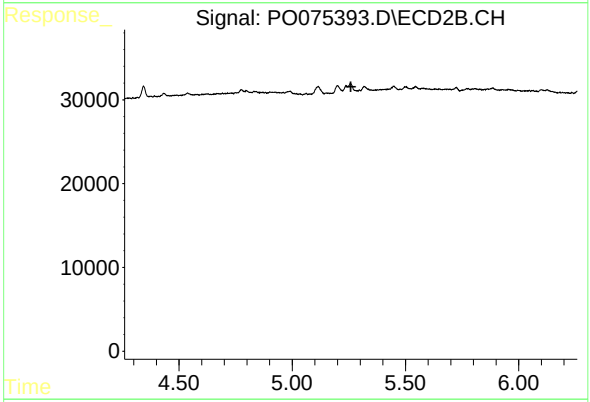
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

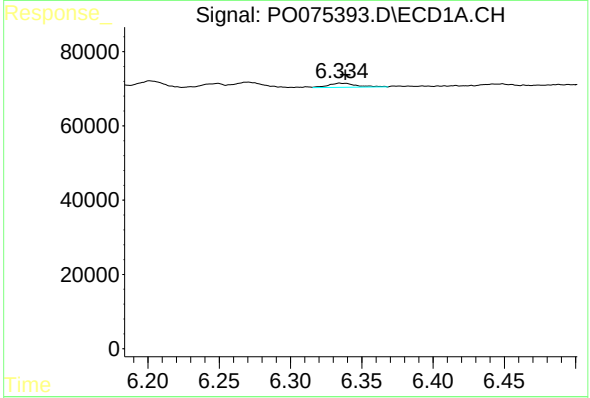
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 24867
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



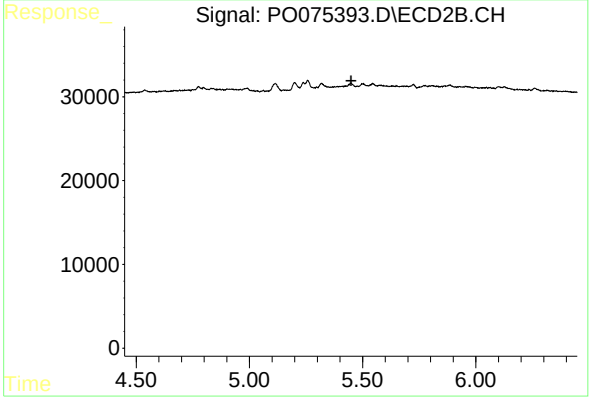
#17 AR-1242-2

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



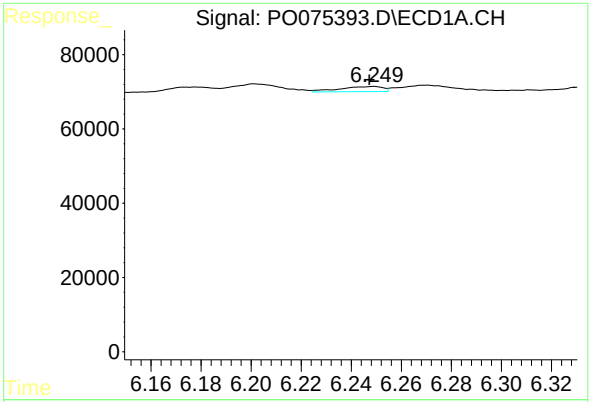
#18 AR-1242-3

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 15340
Conc: 5.77 ng/ml



#18 AR-1242-3

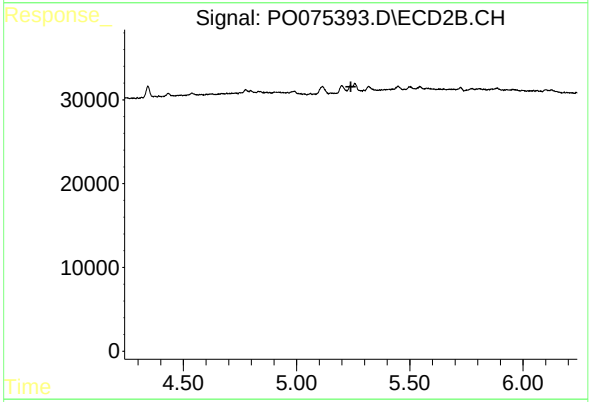
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#21 AR-1248-1

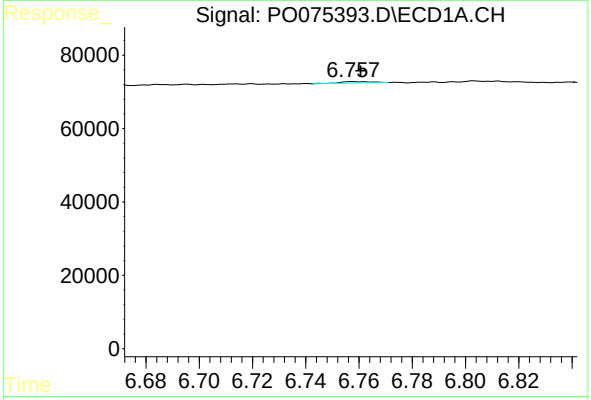
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 16527
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



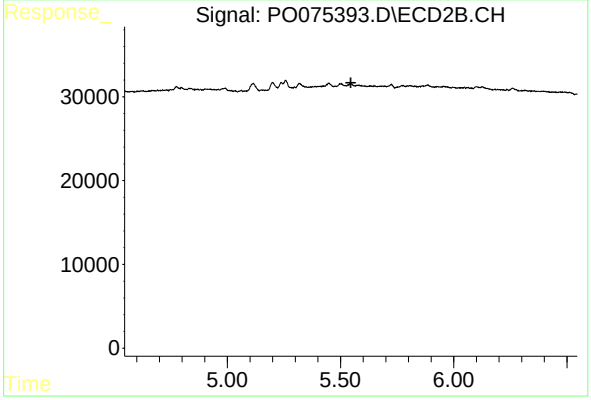
#21 AR-1248-1

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



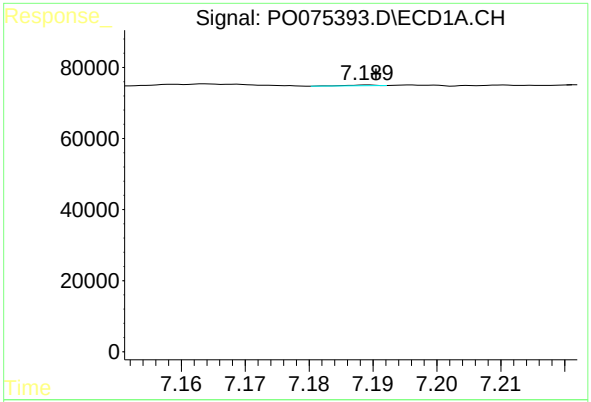
#23 AR-1248-3

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 3393
Conc: 0.94 ng/ml



#23 AR-1248-3

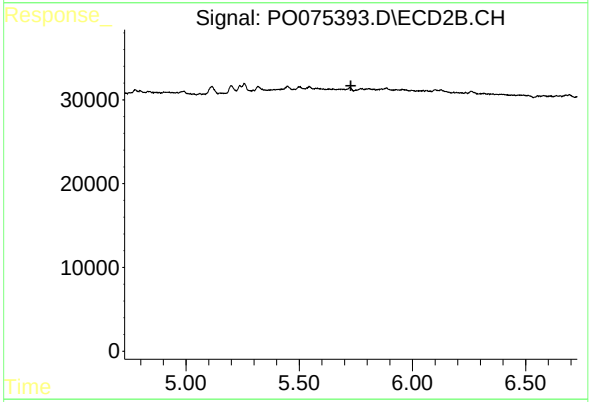
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

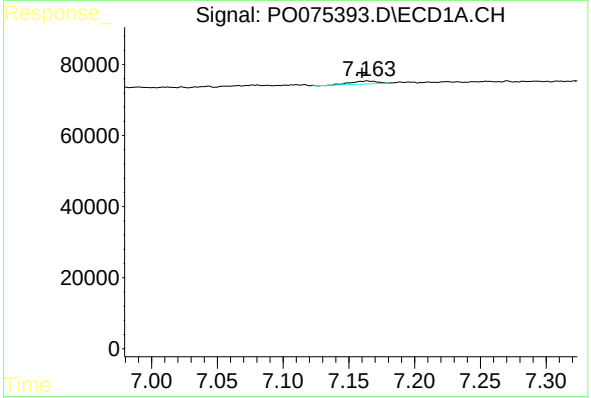
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 646
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



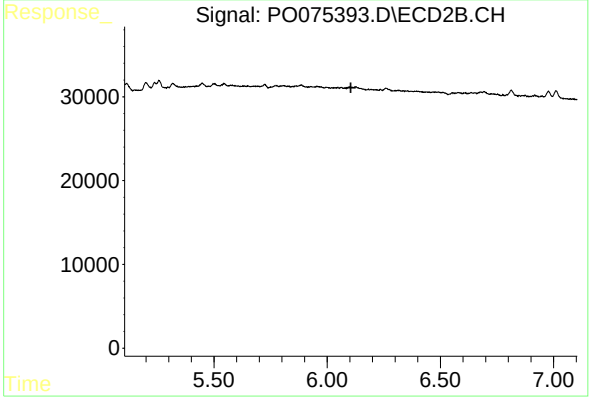
#24 AR-1248-4

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



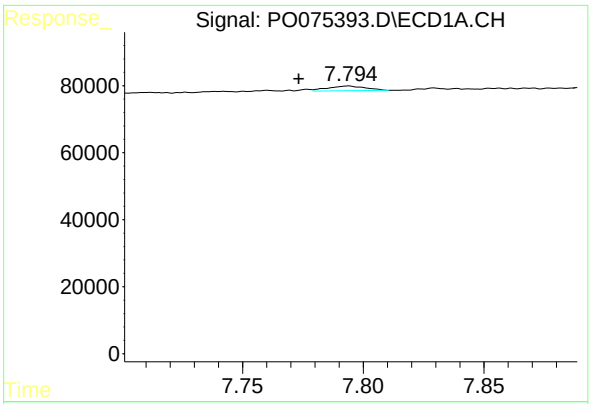
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 12033
Conc: 2.79 ng/ml



#26 AR-1254-1

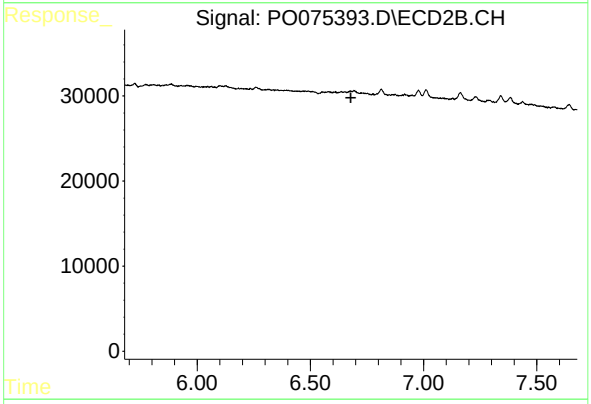
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#28 AR-1254-3

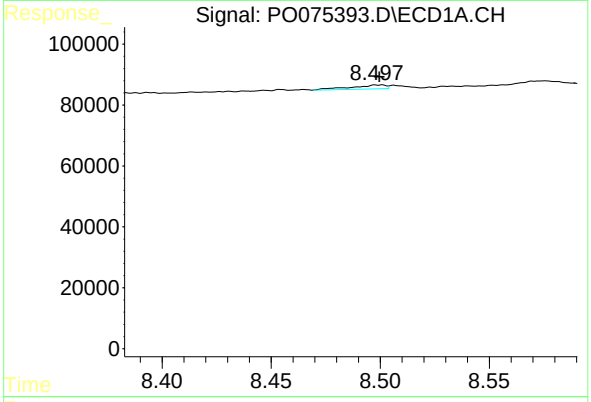
R.T.: 7.794 min
Delta R.T.: 0.021 min
Response: 15402
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



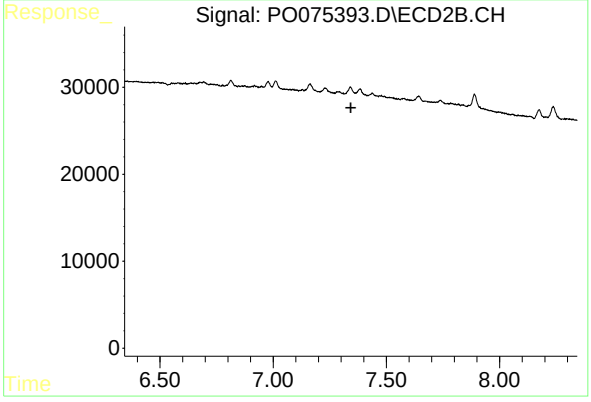
#28 AR-1254-3

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



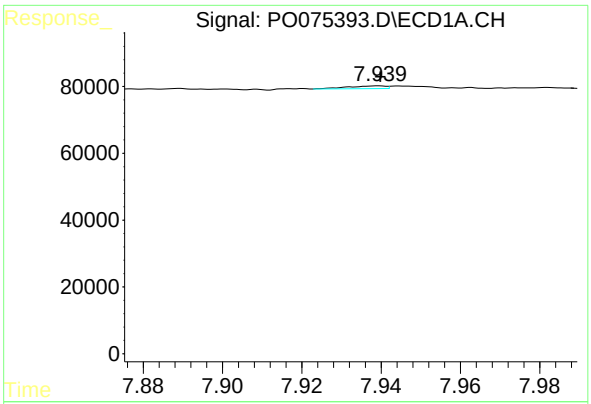
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 14548
Conc: 2.60 ng/ml



#30 AR-1254-5

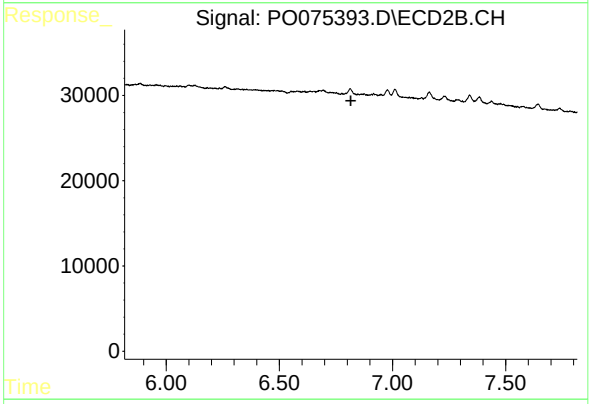
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

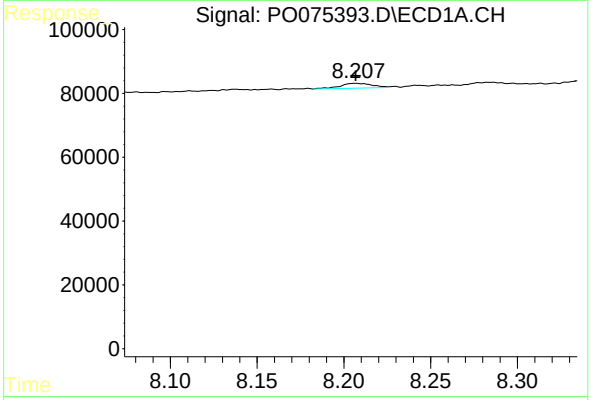
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 5562
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



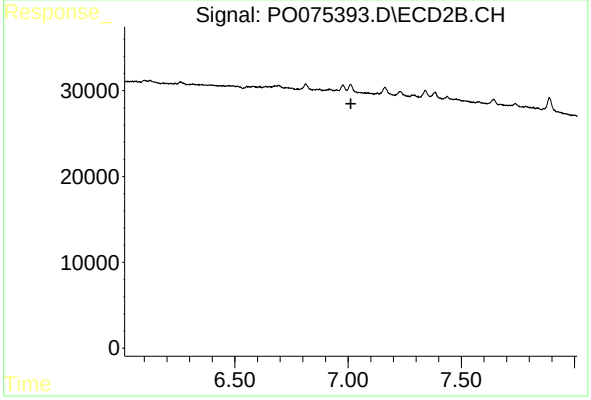
#31 AR-1260-1

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



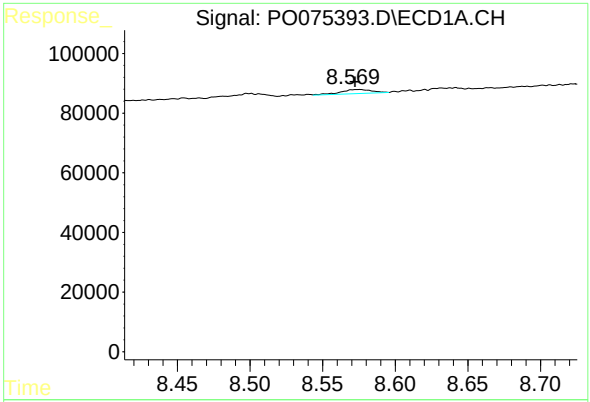
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 19773
Conc: 3.06 ng/ml



#32 AR-1260-2

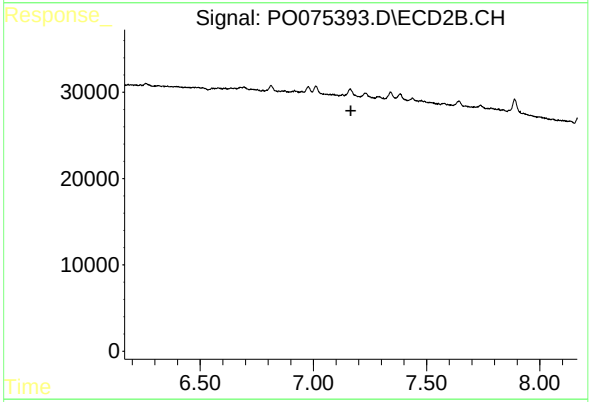
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

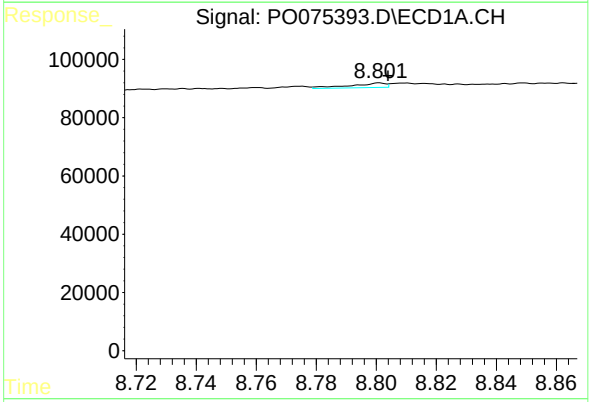
R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 20441
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



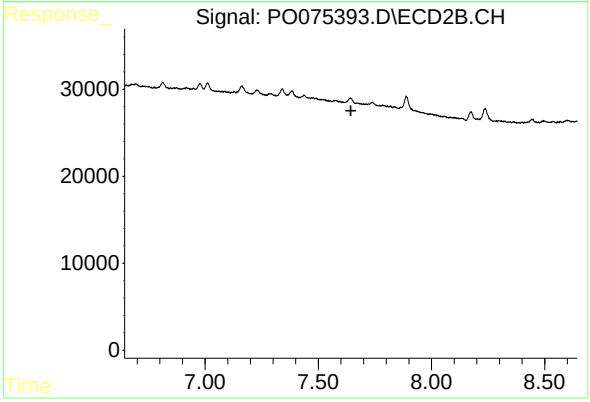
#33 AR-1260-3

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



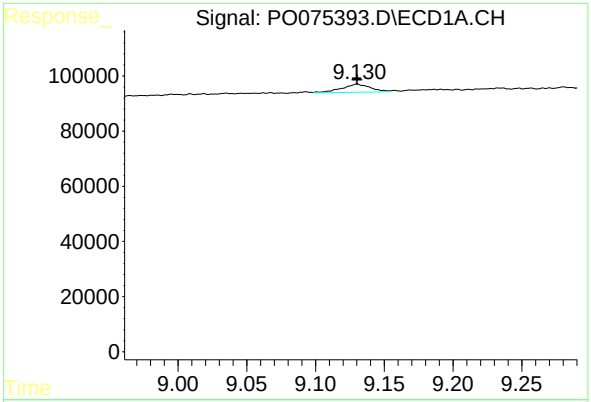
#34 AR-1260-4

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 12929
Conc: 2.52 ng/ml



#34 AR-1260-4

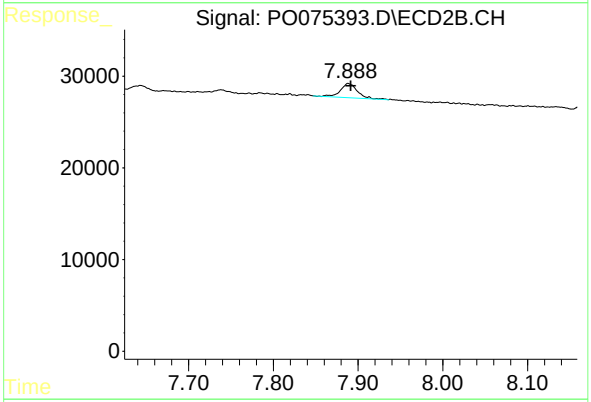
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

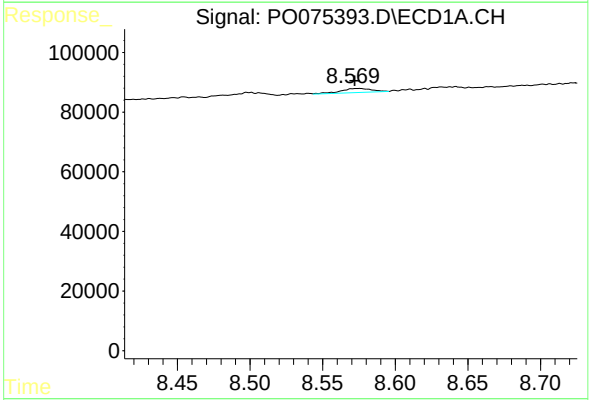
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 43982
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



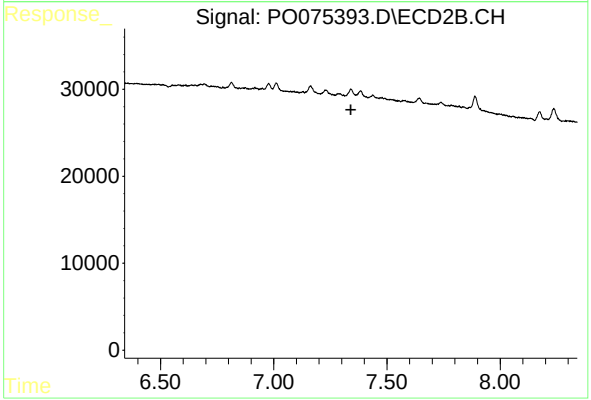
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 21654
Conc: 3.42 ng/ml



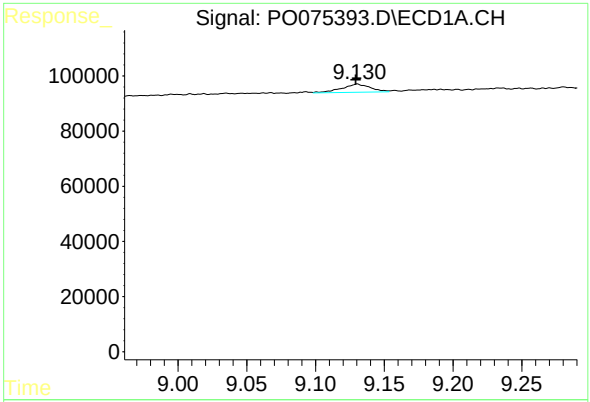
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 20441
Conc: 2.34 ng/ml



#36 AR-1262-1

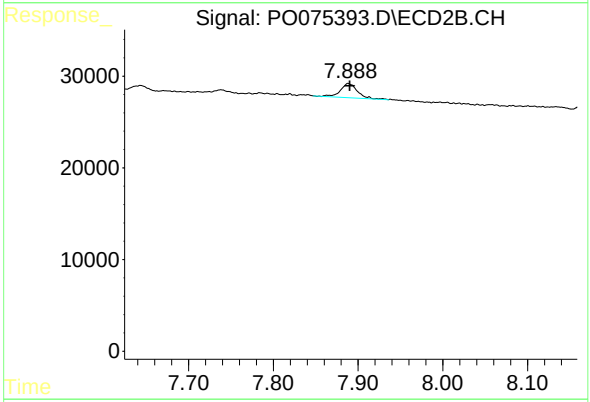
R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

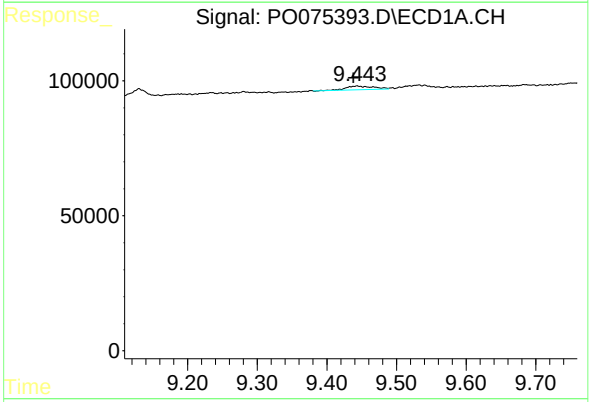
R.T.: 9.130 min
Delta R.T.: 0.001 min
Response: 43982
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



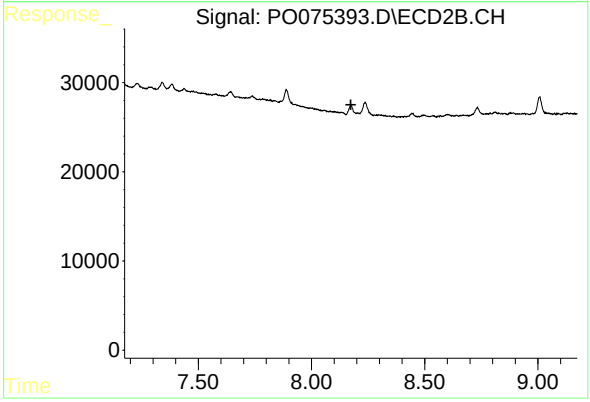
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 21654
Conc: 2.82 ng/ml



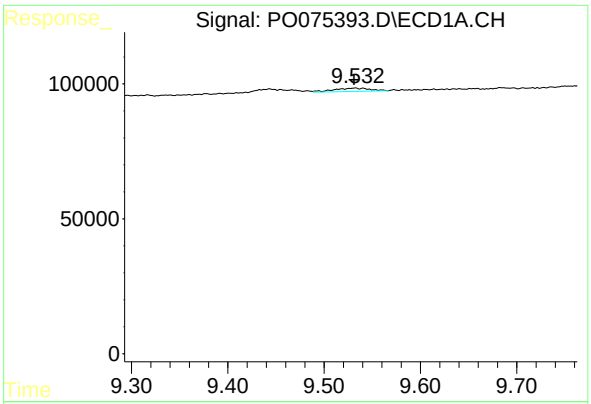
#38 AR-1262-3

R.T.: 9.443 min
Delta R.T.: 0.005 min
Response: 38690
Conc: 3.70 ng/ml



#38 AR-1262-3

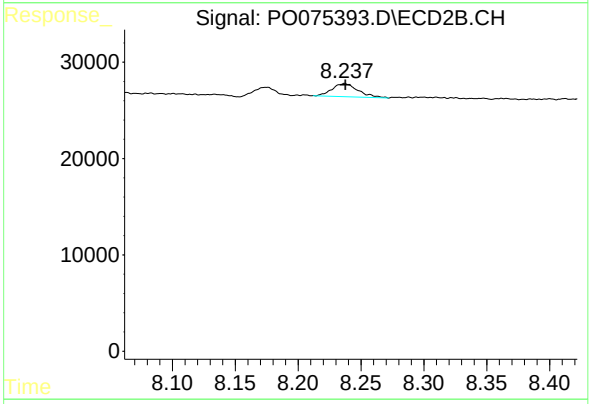
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

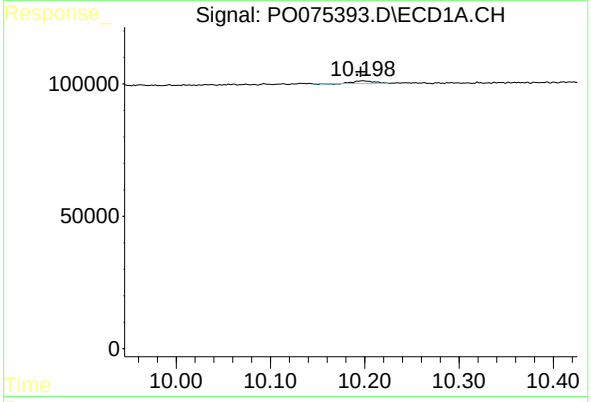
R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 31686
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



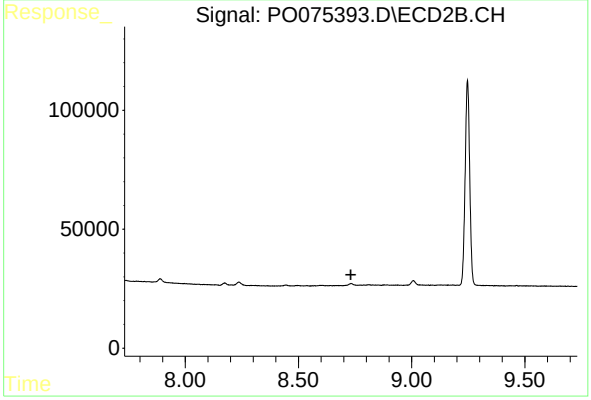
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 19818
Conc: 3.45 ng/ml



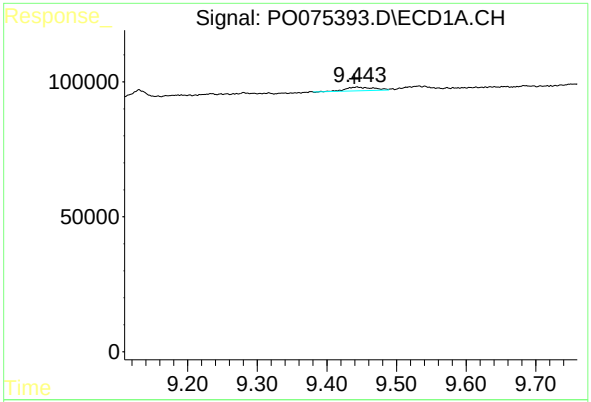
#40 AR-1262-5

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 14058
Conc: 2.71 ng/ml



#40 AR-1262-5

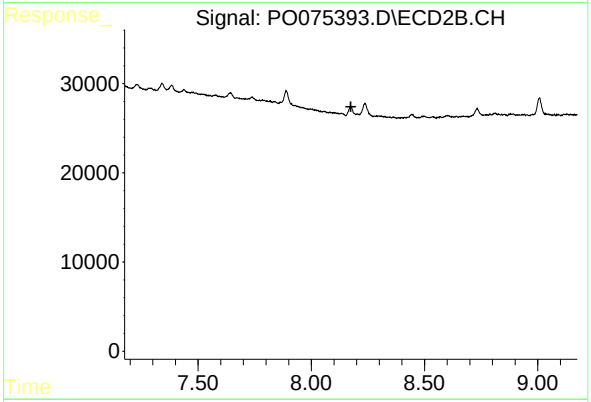
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

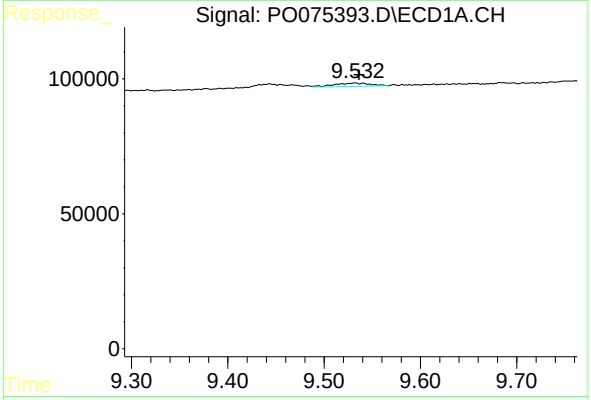
R.T.: 9.443 min
Delta R.T.: 0.004 min
Response: 38690
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



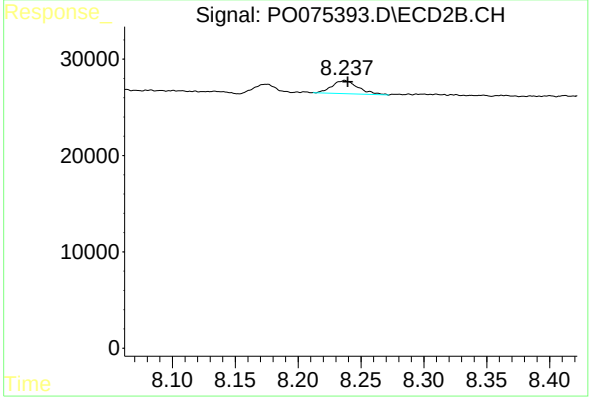
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



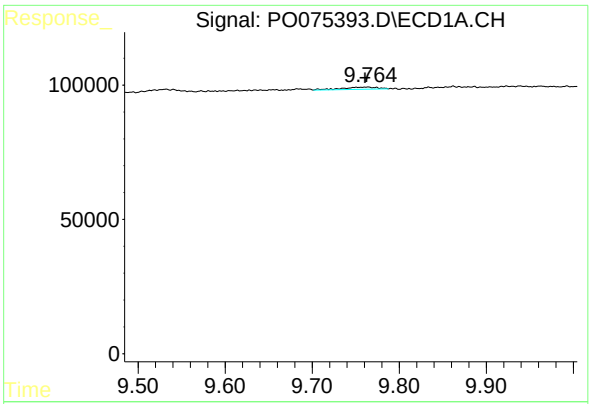
#42 AR-1268-2

R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 31686
Conc: 2.00 ng/ml



#42 AR-1268-2

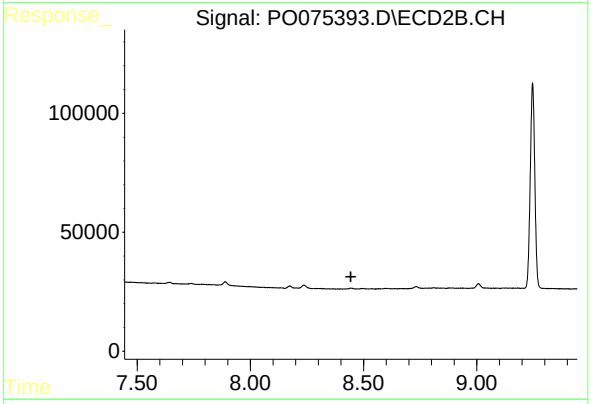
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 19818
Conc: 2.37 ng/ml



#43 AR-1268-3

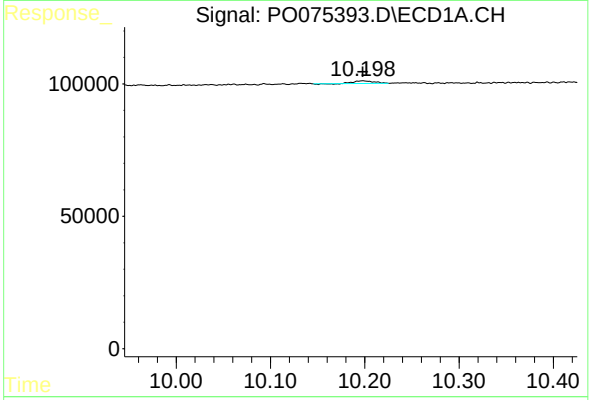
R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 22601
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



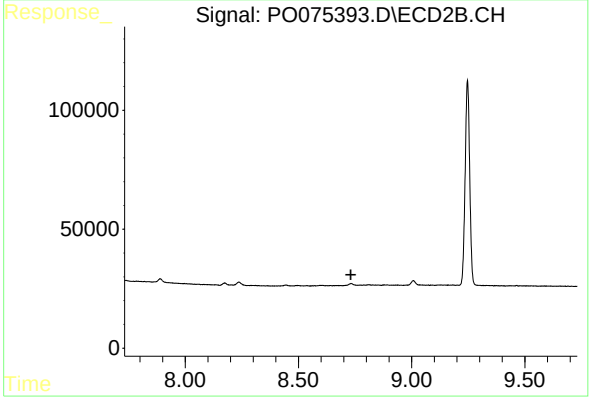
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



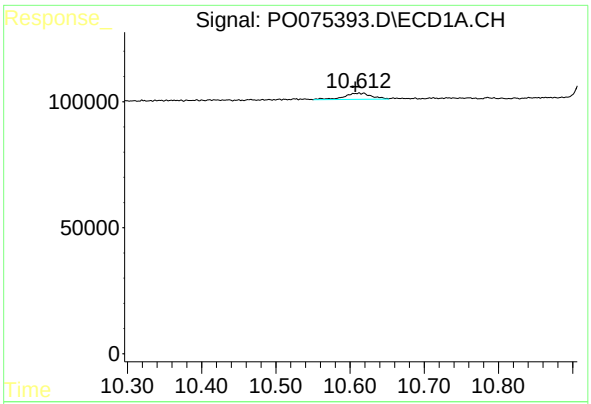
#44 AR-1268-4

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 14058
Conc: 2.39 ng/ml



#44 AR-1268-4

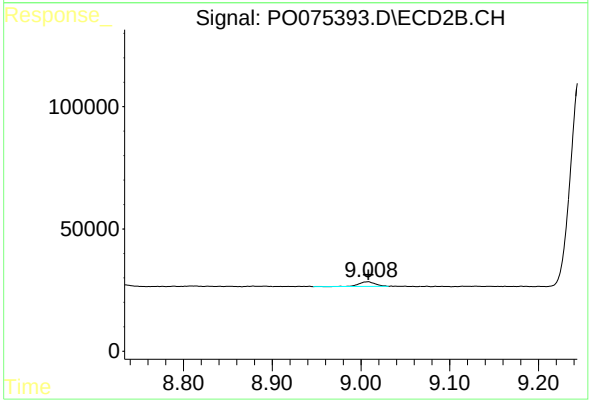
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.612 min
Delta R.T.: 0.005 min
Response: 62415
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 25666
Conc: 1.21 ng/ml