Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 21:12
Operator : DD\AJ
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: Nov 19 01:33:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
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...	4.947	4.013	1522777	863653	24.200	24.058	
2)	SA Decachlor...	10.978	9.281	1402044	908750	26.195	26.010	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.549f	0	168915	N.D.	186.579	#
9)	L2 AR-1221-2	0.000	4.361	0	11153	N.D.	34.159	#
10)	L2 AR-1221-3	0.000	4.450	0	1577	N.D.	1.597	#
11)	L3 AR-1232-1	0.000	4.450	0	1577	N.D.	1.834	#
14)	L3 AR-1232-4	0.000	5.549f	0	168915	N.D.	383.417	#
16)	L4 AR-1242-1	6.225f	0.000	35093	0	16.487	N.D.	#
19)	L4 AR-1242-4	0.000	5.549f	0	168915	N.D.	190.960	#
20)	L4 AR-1242-5	7.282f	6.154f	89325	378089	55.789	324.081	#
22)	L5 AR-1248-2	0.000	5.549f	0	168915	N.D.	133.384	#
23)	L5 AR-1248-3	0.000	5.549f	0	168915	N.D.	128.434	#
24)	L5 AR-1248-4	7.190f	0.000	1124475	0	378.262	N.D.	#
25)	L5 AR-1248-5	7.282f	6.154f	89325	378089	31.983	228.001	#
26)	L6 AR-1254-1	7.190	6.154f	1124475	378089	381.841	153.749	#
28)	L6 AR-1254-3	7.817f	6.722	136312	94874	28.509	25.987	
30)	L6 AR-1254-5	0.000	7.369	0	14225	N.D.	4.292	#
32)	L7 AR-1260-2	8.235	0.000	56483	0	13.183	N.D.	#
33)	L7 AR-1260-3	8.597	7.199	18964	11263	5.858	4.574	
36)	L8 AR-1262-1	8.597	7.369	18964	14225	3.836	8.867	#
38)	L8 AR-1262-3	0.000	8.215	0	10645	N.D.	5.088	#
39)	L8 AR-1262-4	9.537f	0.000	2875	0	0.727	N.D.	#
41)	L9 AR-1268-1	0.000	8.215	0	10645	N.D.	1.757	#
42)	L9 AR-1268-2	9.537f	0.000	2875	0	0.339	N.D.	#
43)	L9 AR-1268-3	0.000	8.476	0	11579	N.D.	2.446	#
45)	L9 AR-1268-5	0.000	9.034	0	11136	N.D.	0.812	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 21:12
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
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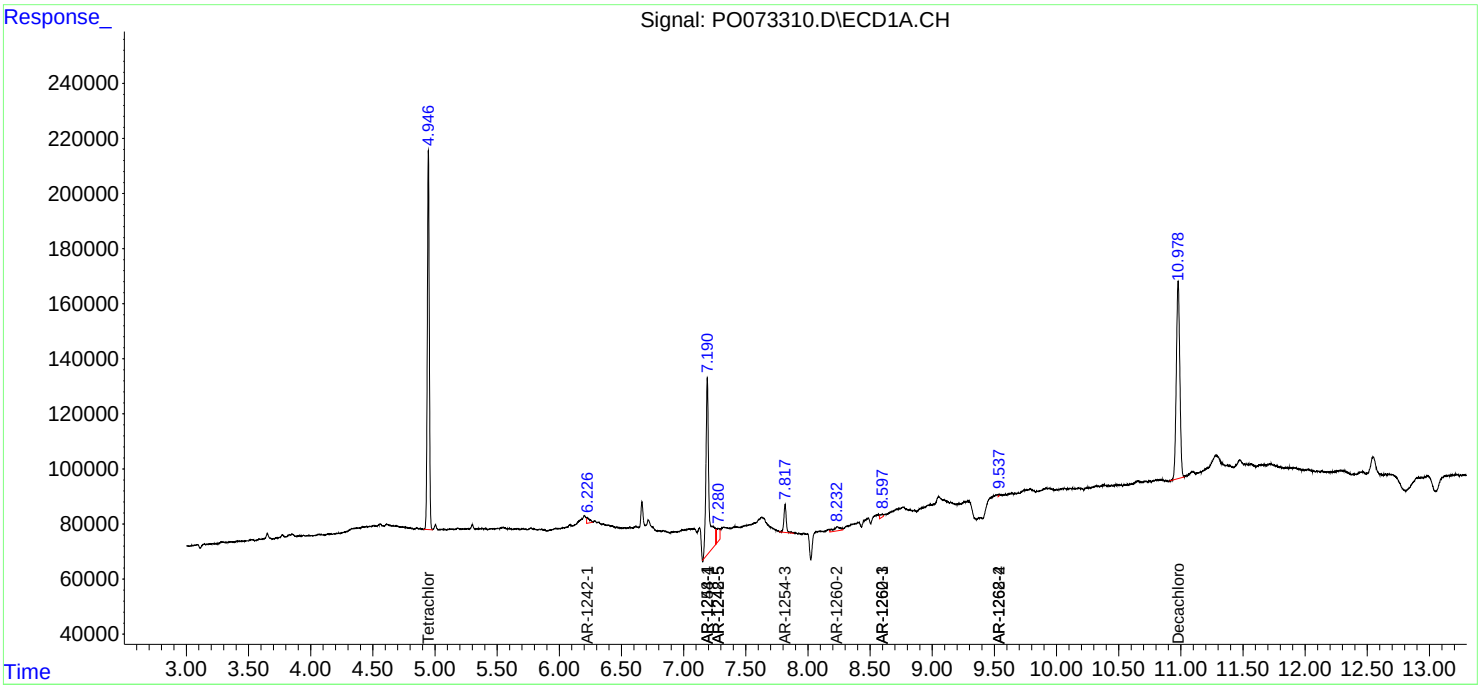
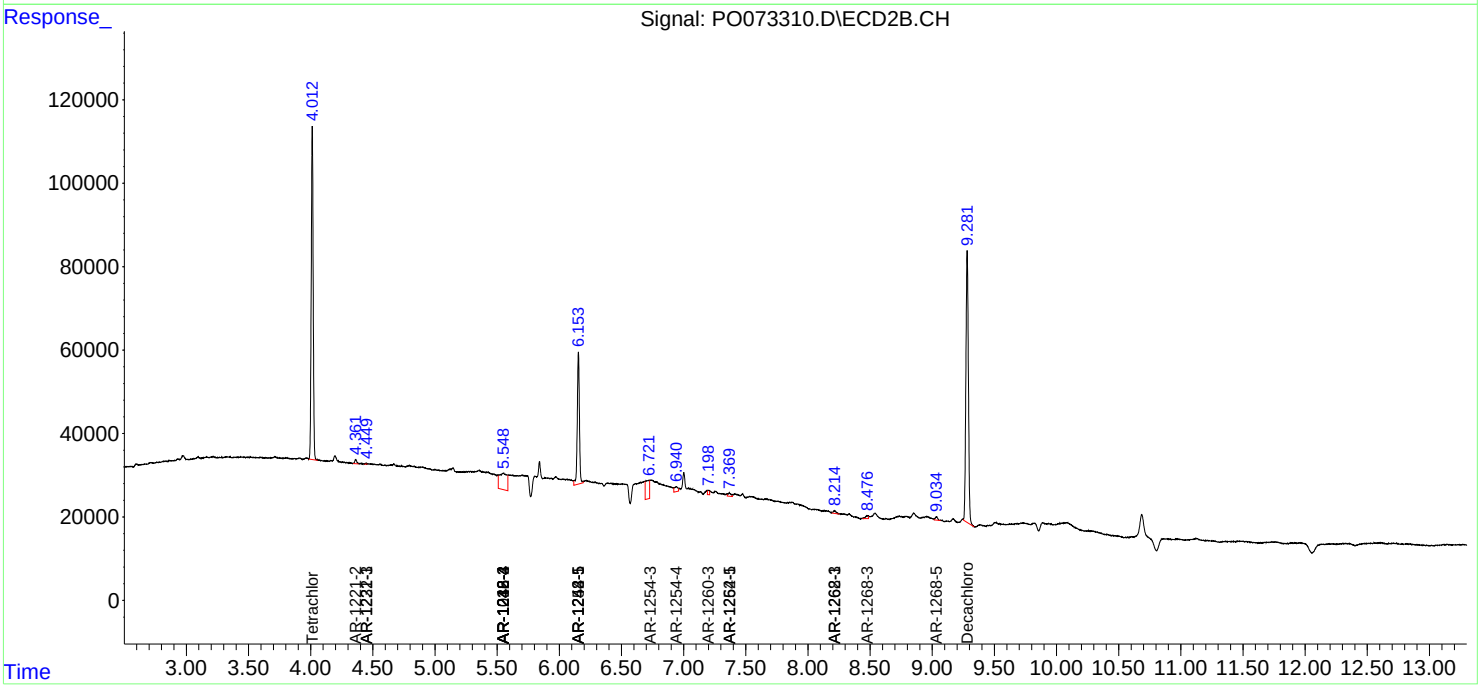
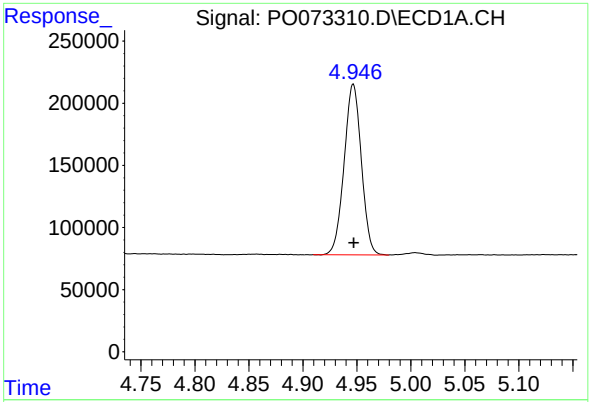
Quant Time: Nov 19 01:33:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



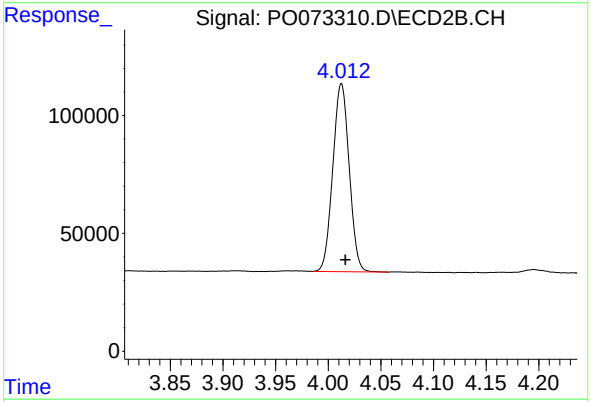




#1 Tetrachloro-m-xylene

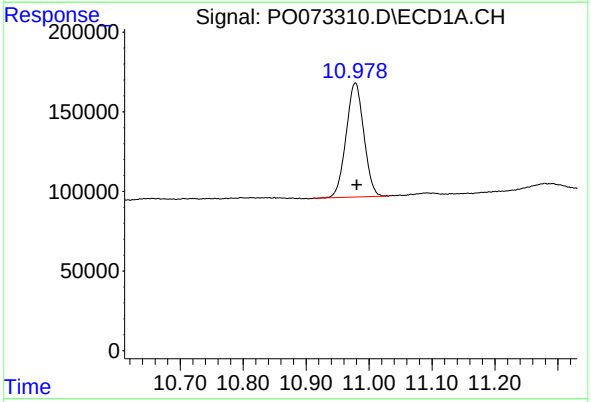
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1522777
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



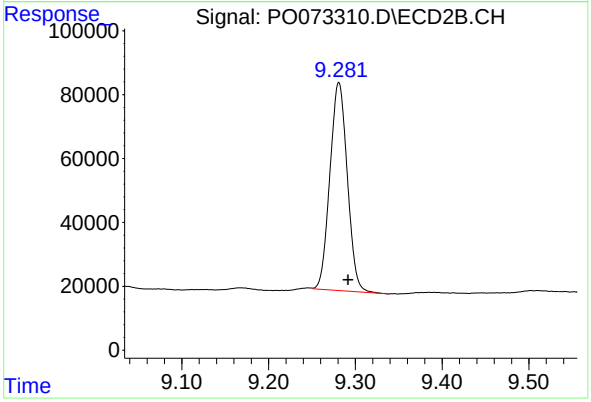
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.004 min
Response: 863653
Conc: 24.06 ng/ml



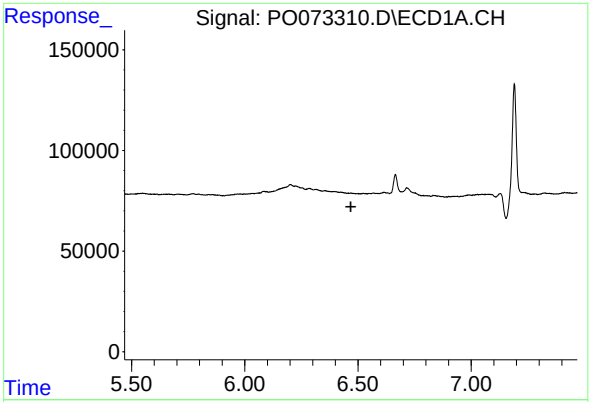
#2 Decachlorobiphenyl

R.T.: 10.978 min
Delta R.T.: -0.002 min
Response: 1402044
Conc: 26.19 ng/ml



#2 Decachlorobiphenyl

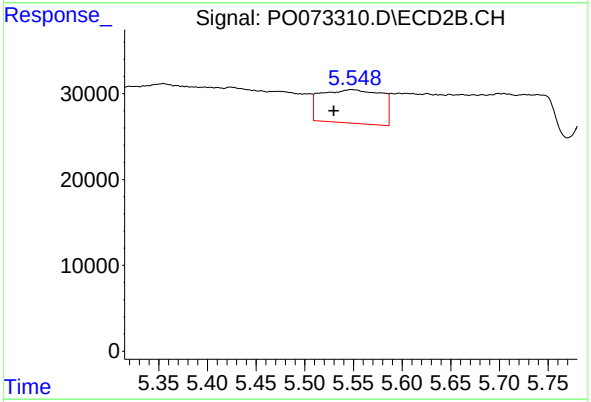
R.T.: 9.281 min
Delta R.T.: -0.011 min
Response: 908750
Conc: 26.01 ng/ml



#6 AR-1016-4

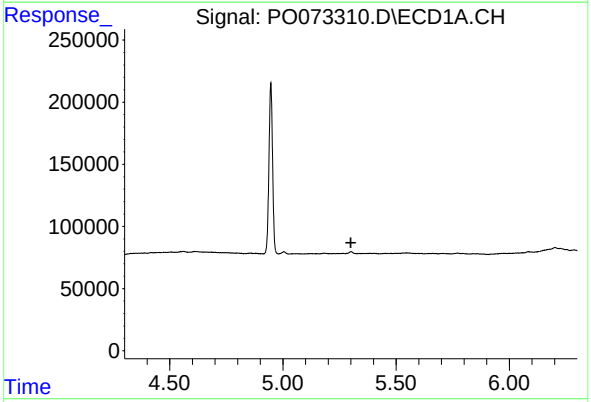
R.T.: 0.000 min
Exp R.T. : 6.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



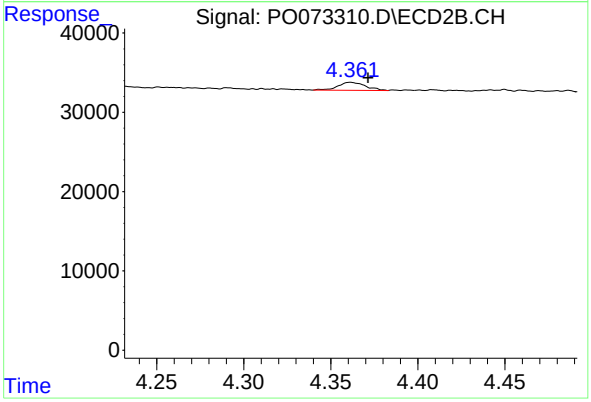
#6 AR-1016-4

R.T.: 5.549 min
Delta R.T.: 0.019 min
Response: 168915
Conc: 186.58 ng/ml



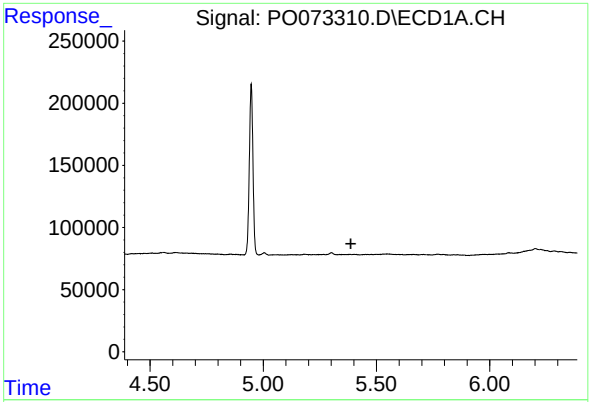
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

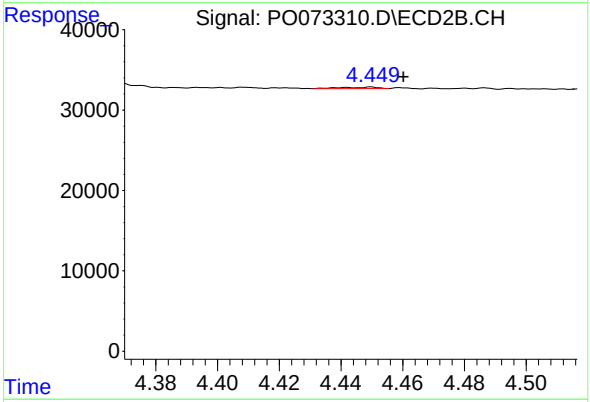
R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 11153
Conc: 34.16 ng/ml



#10 AR-1221-3

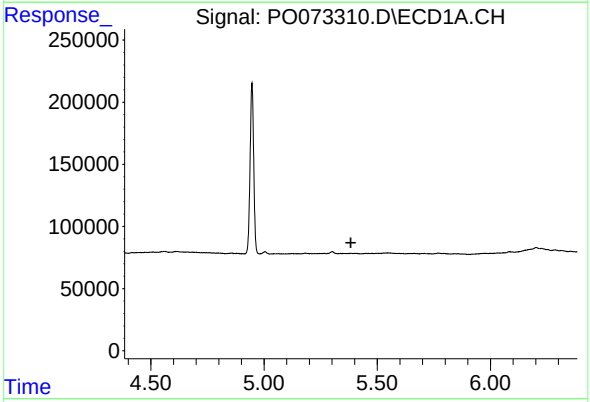
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



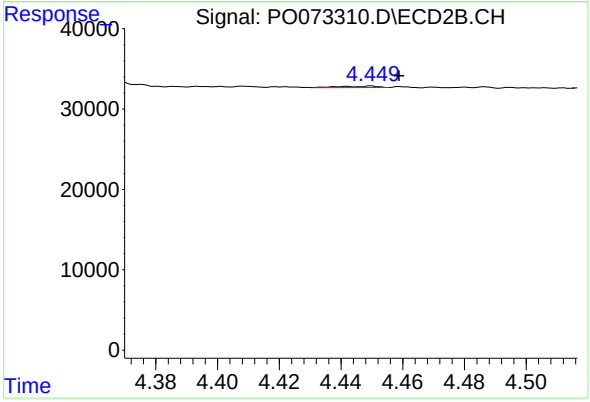
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: -0.010 min
Response: 1577
Conc: 1.60 ng/ml



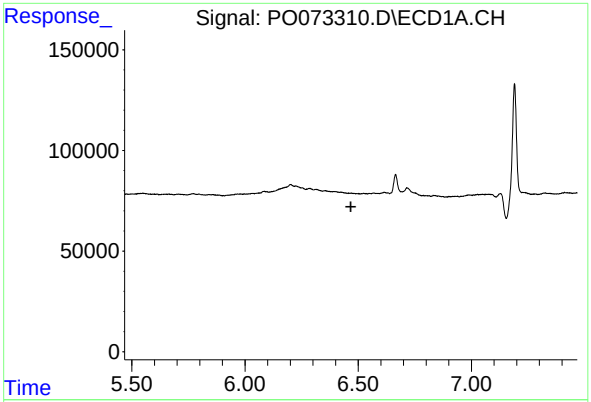
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

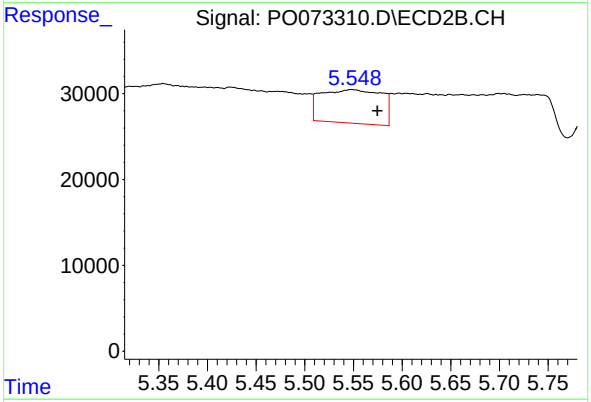
R.T.: 4.450 min
Delta R.T.: -0.009 min
Response: 1577
Conc: 1.83 ng/ml



#14 AR-1232-4

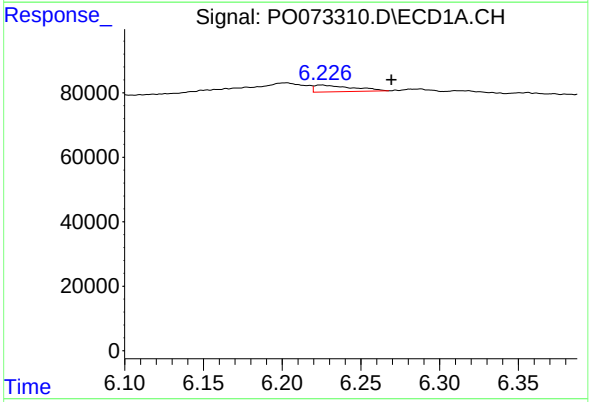
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



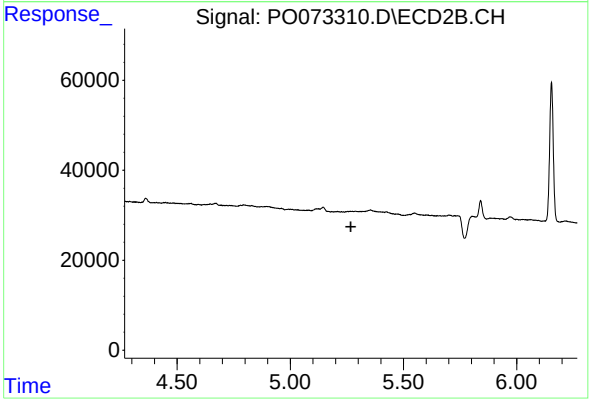
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.026 min
Response: 168915
Conc: 383.42 ng/ml



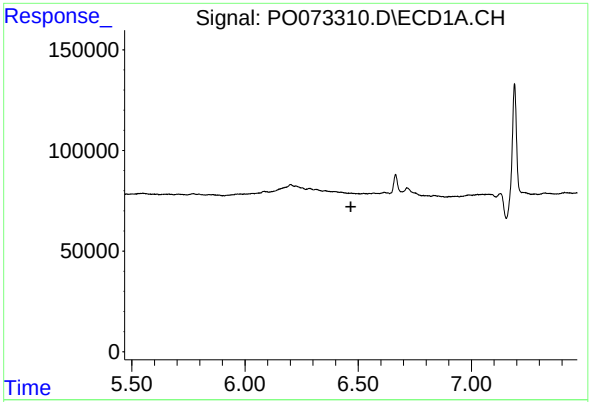
#16 AR-1242-1

R.T.: 6.225 min
Delta R.T.: -0.045 min
Response: 35093
Conc: 16.49 ng/ml



#16 AR-1242-1

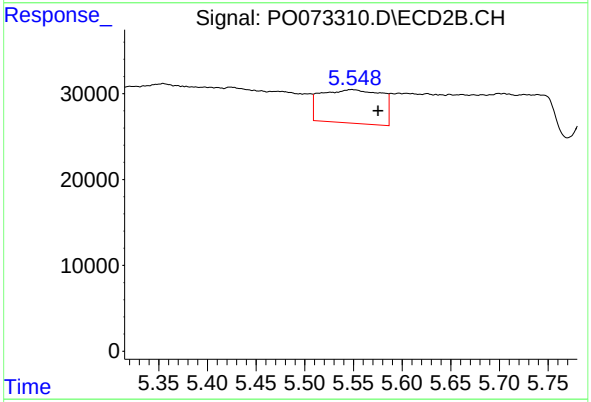
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#19 AR-1242-4

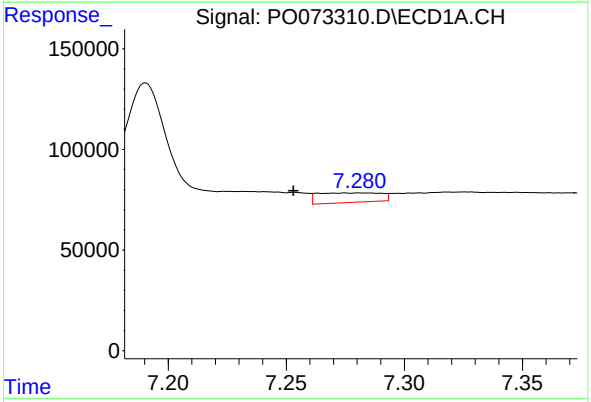
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



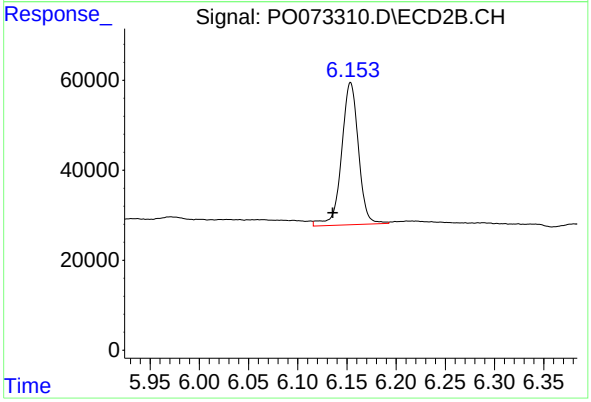
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.026 min
Response: 168915
Conc: 190.96 ng/ml



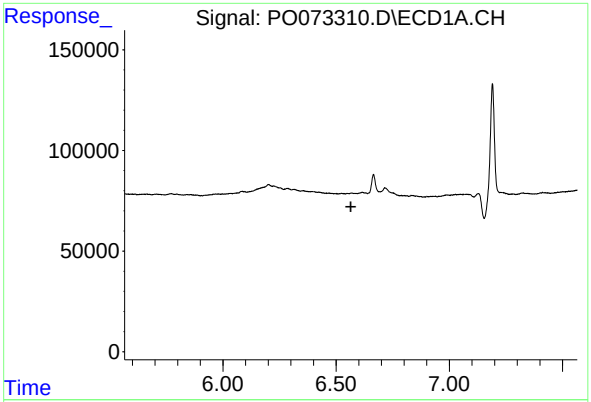
#20 AR-1242-5

R.T.: 7.282 min
Delta R.T.: 0.029 min
Response: 89325
Conc: 55.79 ng/ml



#20 AR-1242-5

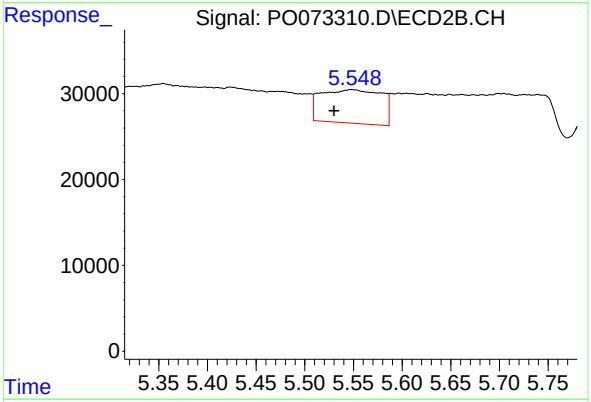
R.T.: 6.154 min
Delta R.T.: 0.018 min
Response: 378089
Conc: 324.08 ng/ml



#22 AR-1248-2

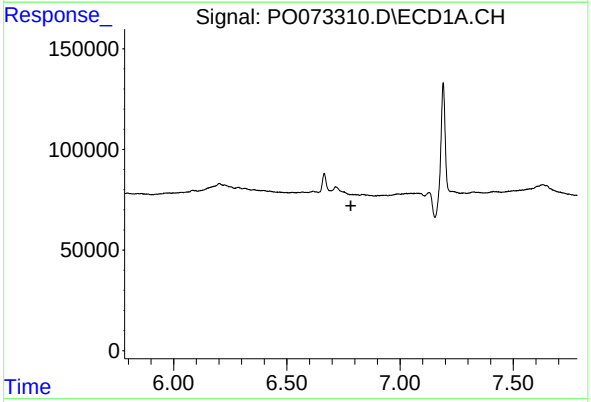
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



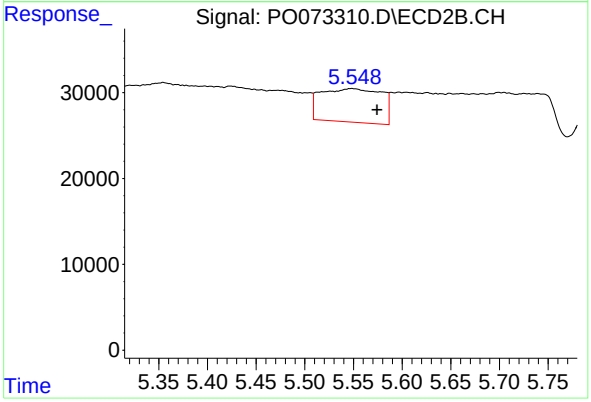
#22 AR-1248-2

R.T.: 5.549 min
Delta R.T.: 0.019 min
Response: 168915
Conc: 133.38 ng/ml



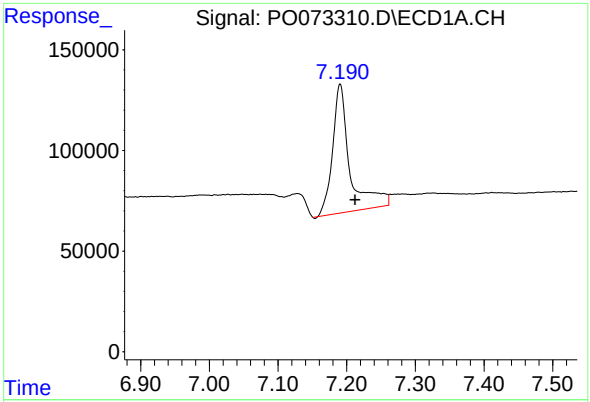
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#23 AR-1248-3

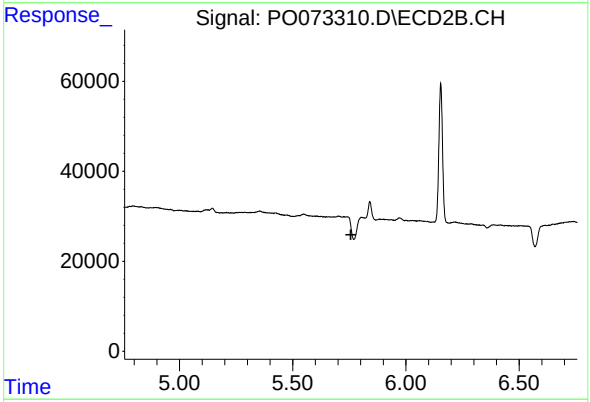
R.T.: 5.549 min
Delta R.T.: -0.025 min
Response: 168915
Conc: 128.43 ng/ml



#24 AR-1248-4

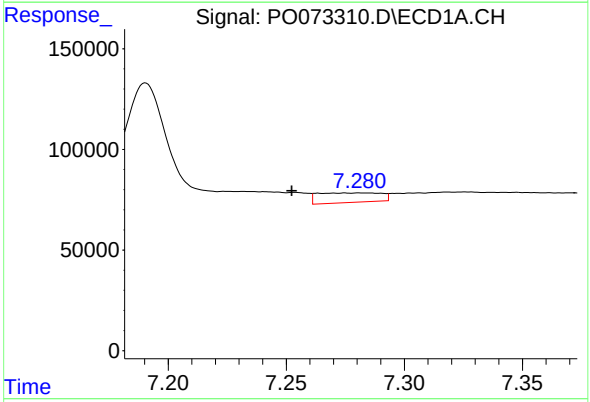
R.T.: 7.190 min
Delta R.T.: -0.022 min
Response: 1124475
Conc: 378.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



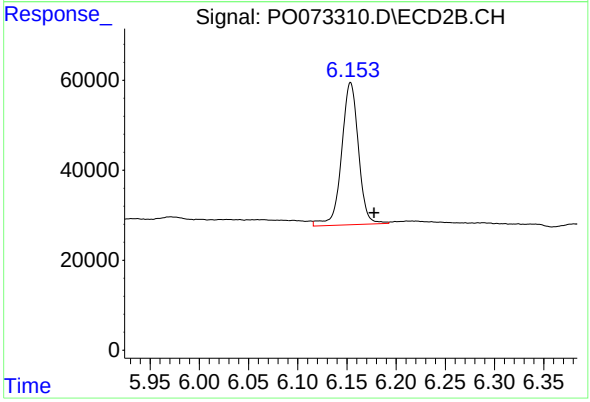
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



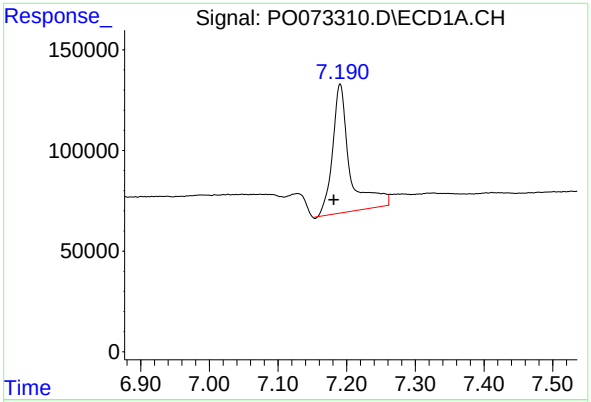
#25 AR-1248-5

R.T.: 7.282 min
Delta R.T.: 0.029 min
Response: 89325
Conc: 31.98 ng/ml



#25 AR-1248-5

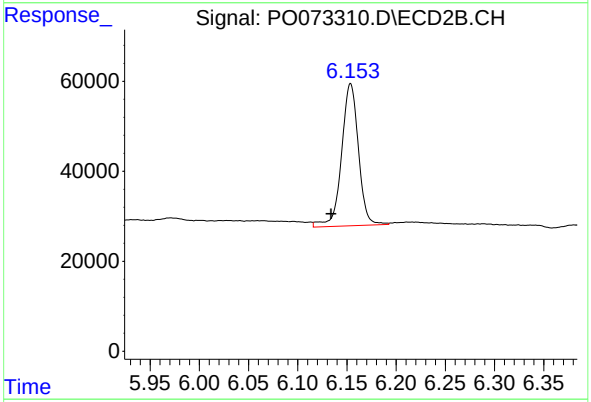
R.T.: 6.154 min
Delta R.T.: -0.024 min
Response: 378089
Conc: 228.00 ng/ml



#26 AR-1254-1

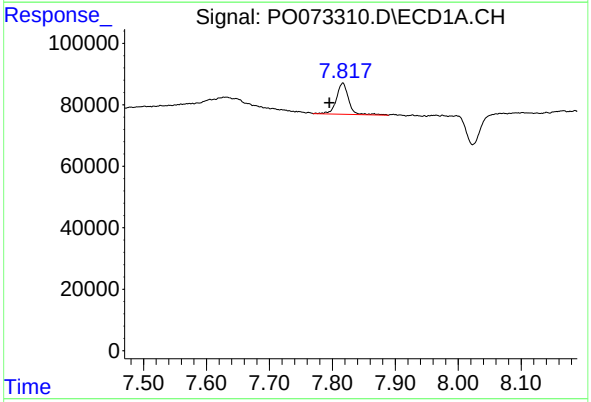
R.T.: 7.190 min
Delta R.T.: 0.009 min
Response: 1124475
Conc: 381.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



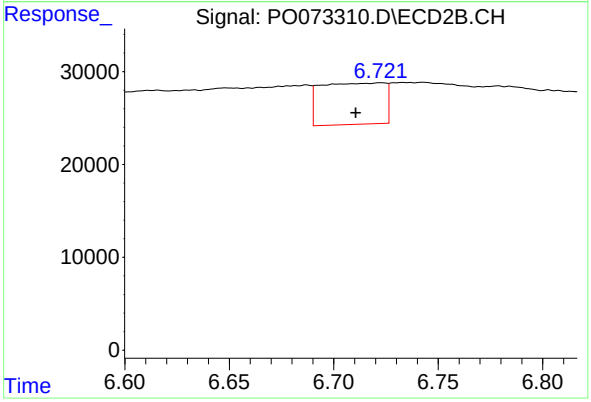
#26 AR-1254-1

R.T.: 6.154 min
Delta R.T.: 0.020 min
Response: 378089
Conc: 153.75 ng/ml



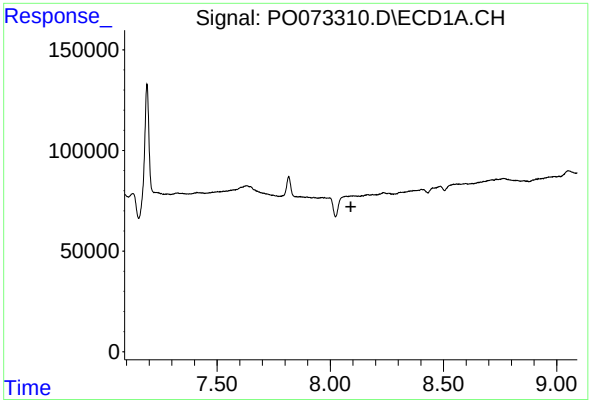
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.022 min
Response: 136312
Conc: 28.51 ng/ml



#28 AR-1254-3

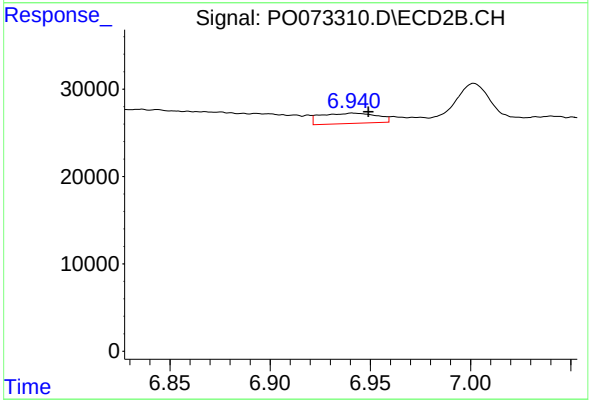
R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 94874
Conc: 25.99 ng/ml



#29 AR-1254-4

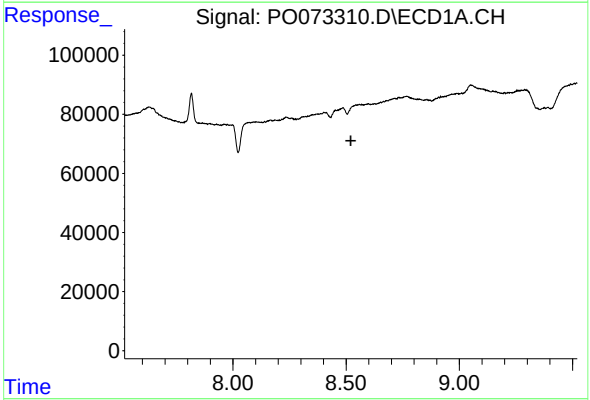
R.T.: 8.102 min
Delta R.T.: 0.011 min
Response: -73743
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



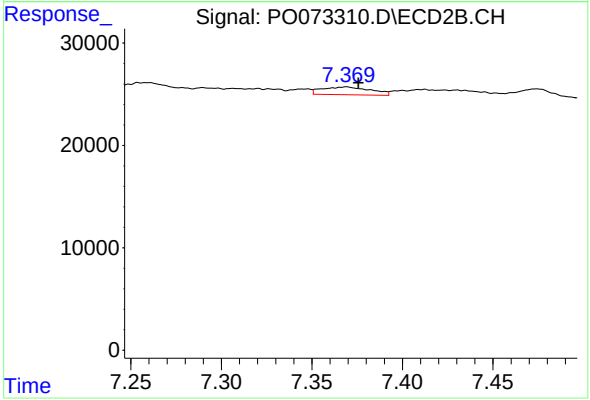
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 23000
Conc: 9.62 ng/ml



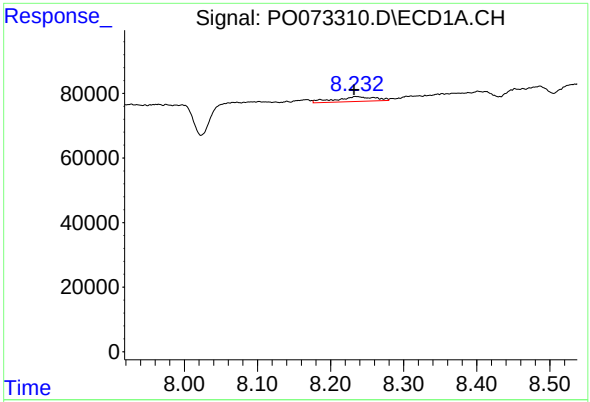
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.



#30 AR-1254-5

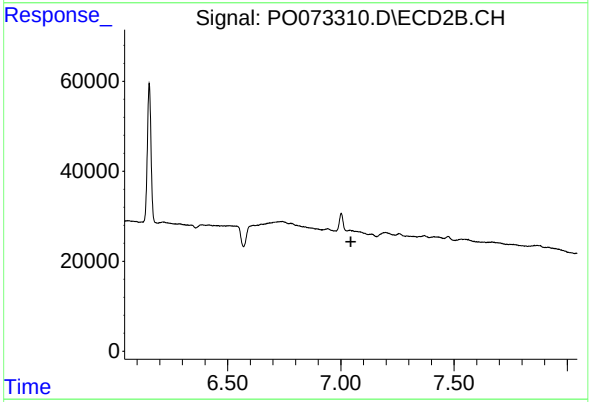
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 14225
Conc: 4.29 ng/ml



#32 AR-1260-2

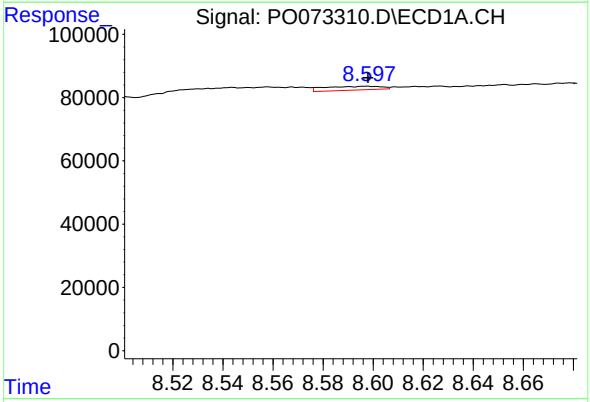
R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 56483
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



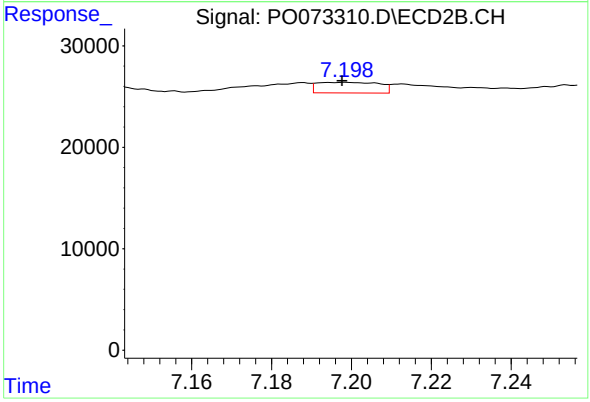
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



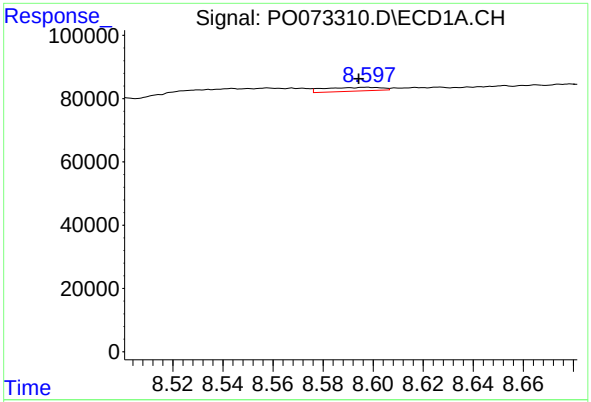
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 18964
Conc: 5.86 ng/ml



#33 AR-1260-3

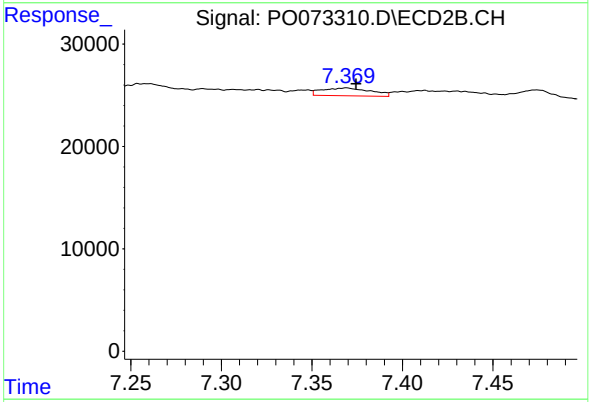
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 11263
Conc: 4.57 ng/ml



#36 AR-1262-1

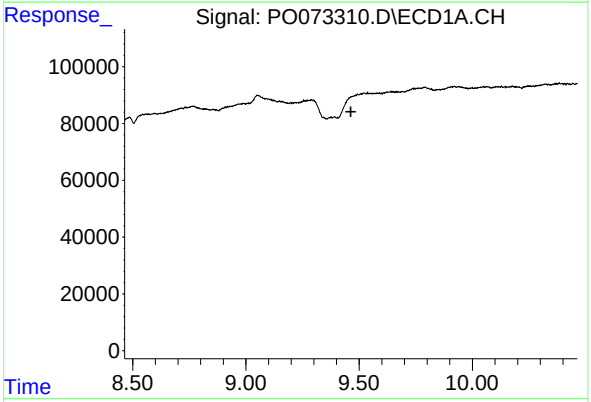
R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 18964
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



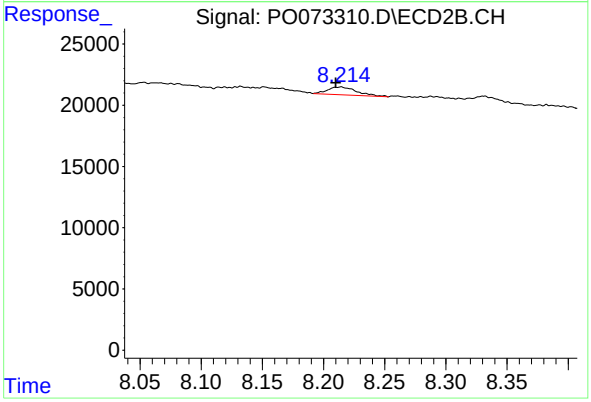
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 14225
Conc: 8.87 ng/ml



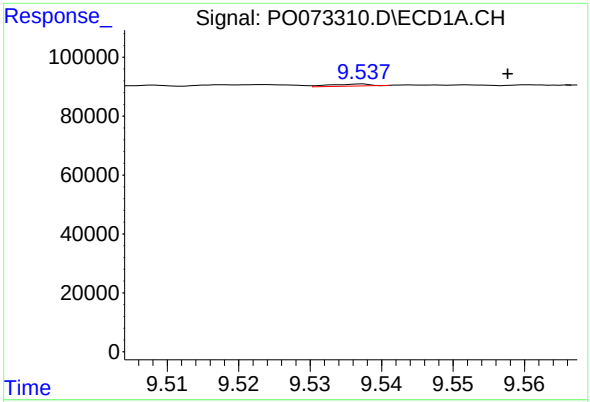
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

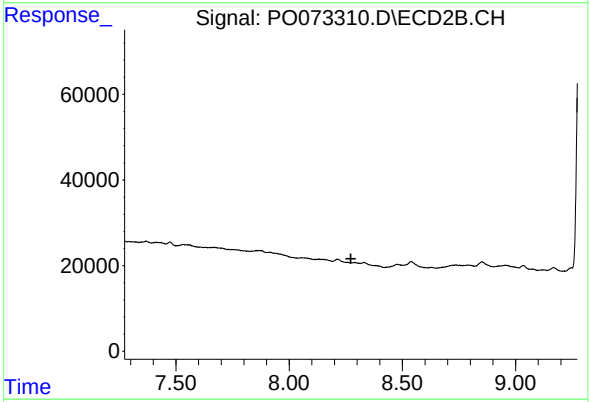
R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 10645
Conc: 5.09 ng/ml



#39 AR-1262-4

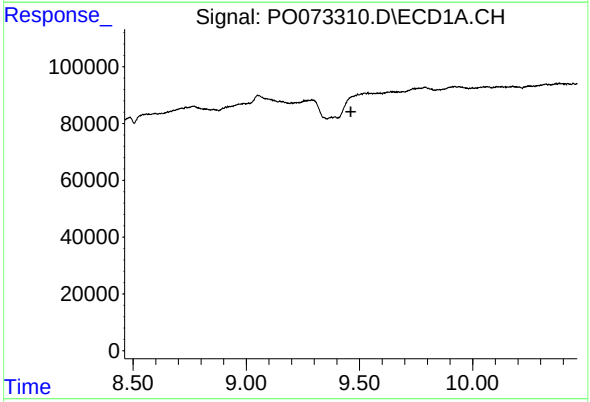
R.T.: 9.537 min
Delta R.T.: -0.021 min
Response: 2875
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



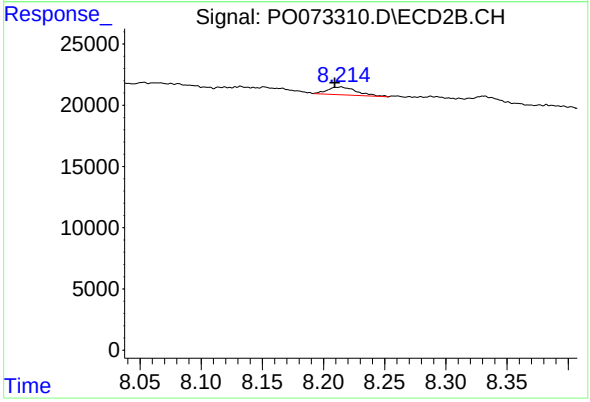
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



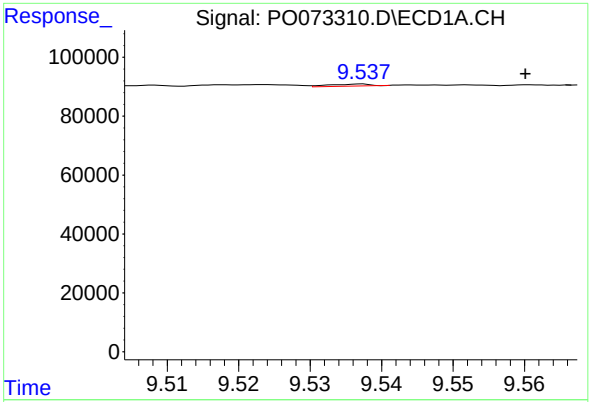
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#41 AR-1268-1

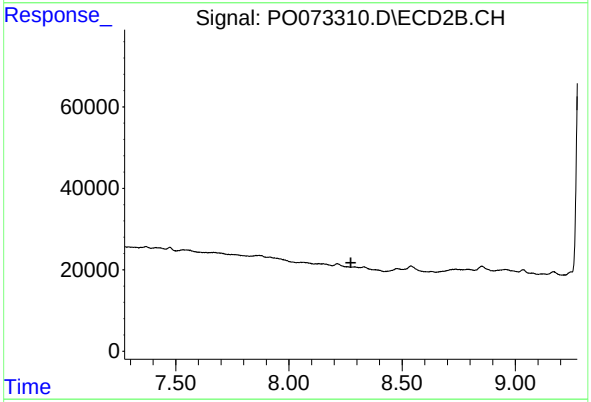
R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 10645
Conc: 1.76 ng/ml



#42 AR-1268-2

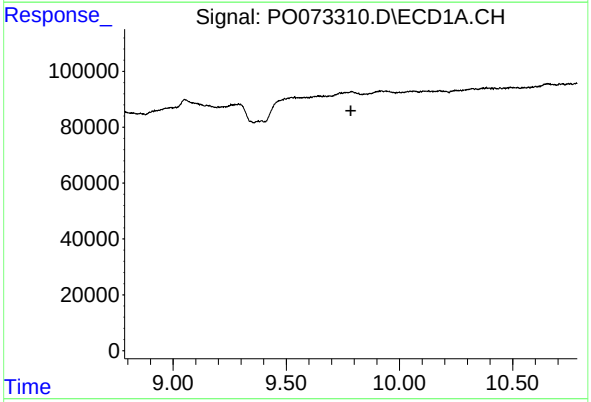
R.T.: 9.537 min
Delta R.T.: -0.024 min
Response: 2875
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



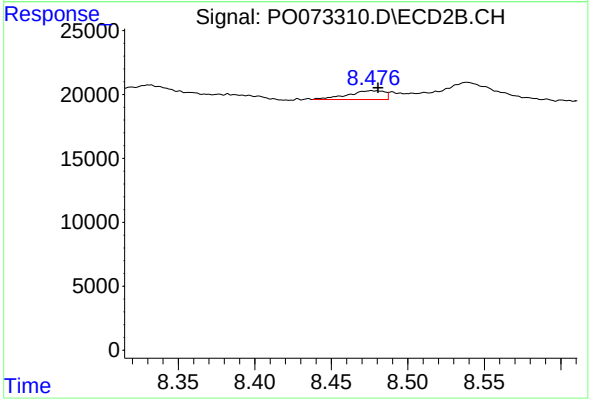
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



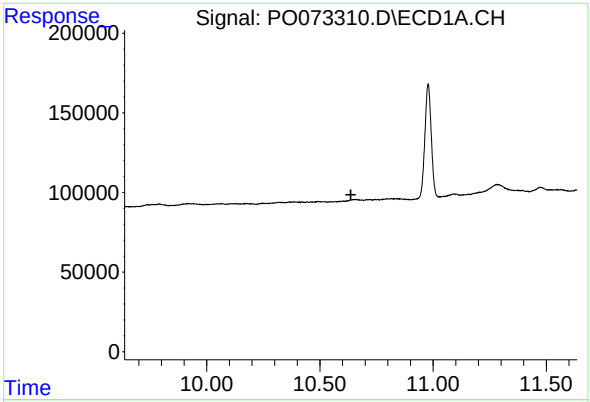
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#43 AR-1268-3

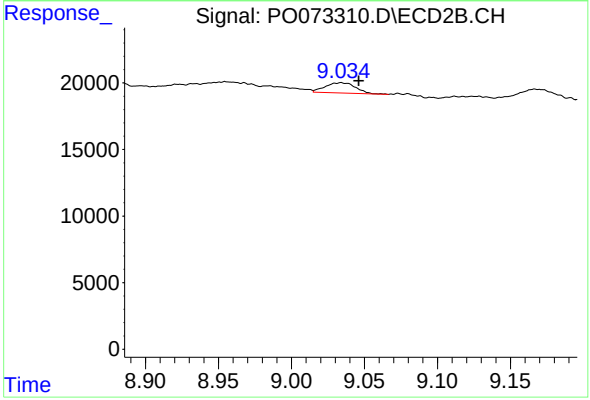
R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 11579
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.012 min
Response: 11136
Conc: 0.81 ng/ml