

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 15:20
 Operator : AR\AJ
 Sample : M4035-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:52:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.629	5.566	6585033	15612855	13.160	11.804
28)	SA Decachlor...	10.397	11.492	6958295	11191759	10.056	9.248
Target Compounds							
2)	A alpha-BHC	5.317f	0.000	175336	0	0.237	N.D. #
3)	MA gamma-BHC...	5.783f	6.551	21347	63745	0.031	0.035
5)	MB Aldrin	6.491	7.580	150838	71417	0.209	0.041 #
7)	B delta-BHC	6.405	7.085f	-15899	226017	N.D.	0.117
9)	A Endosulfan I	7.495f	8.444	314450	447961	0.471	0.304 #
10)	B gamma-Chl...	7.345	8.301	514803	1252350	0.711	0.783
11)	B alpha-Chl...	7.413	8.385	653719	1671940	0.898	1.060
12)	B 4,4'-DDE	7.631	8.555f	326467	1558099	0.513	1.006 #
13)	MA Dieldrin	7.766	8.728	415586	128257	0.605	0.084 #
14)	MA Endrin	8.073f	8.965	298143	118058	0.472	0.094 #
15)	B Endosulfa...	8.362	9.217f	120916	583663	0.191	0.488 #
16)	A 4,4'-DDD	8.216	9.107	107634	457758	0.192	0.388 #
17)	MA 4,4'-DDT	8.475	9.428	854671	636911	1.397	0.487 #
18)	B Endrin al...	8.576f	9.332	103771	138297	0.209	0.143 #
19)	B Endosulfa...	8.782	9.573	176153	8188	0.267	0.007 #
20)	A Methoxychlor	9.045f	9.908	466354	32104	1.249	0.050 #
21)	B Endrin ke...	0.000	10.078	0	393848	N.D.	0.294 #
22)	Mirex	9.487	10.553	11009	217593	0.017	0.221 #
23)	Chlordane-1	5.960	6.969f	55459	-60689	3.023	N.D. #
24)	Chlordane-2	6.653	7.537	79944	95900	3.165	1.780 #
25)	Chlordane-3	7.345	8.301	514803	1252350	7.525	5.913
26)	Chlordane-4	7.413	8.385	653719	1671940	8.945	6.578 #
27)	Chlordane-5	8.362	9.262	120916	110407	6.080	2.543 #

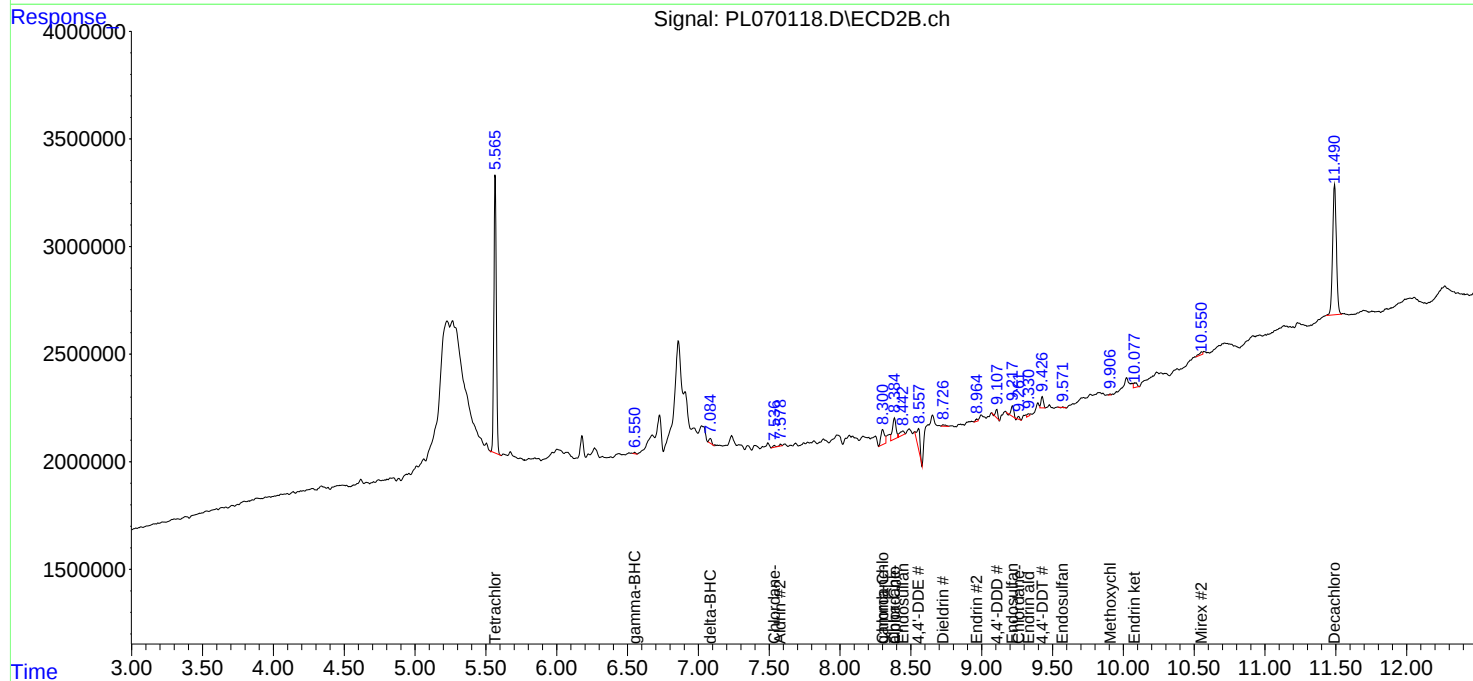
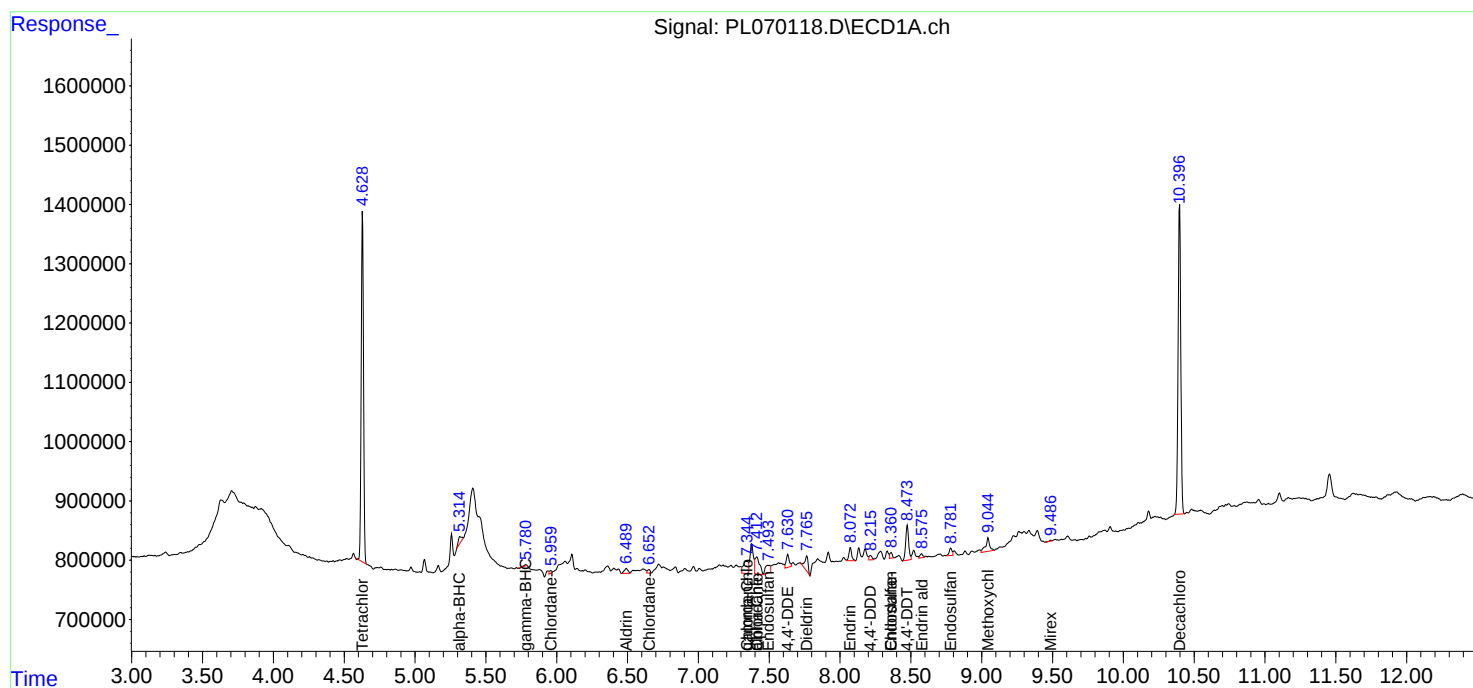
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

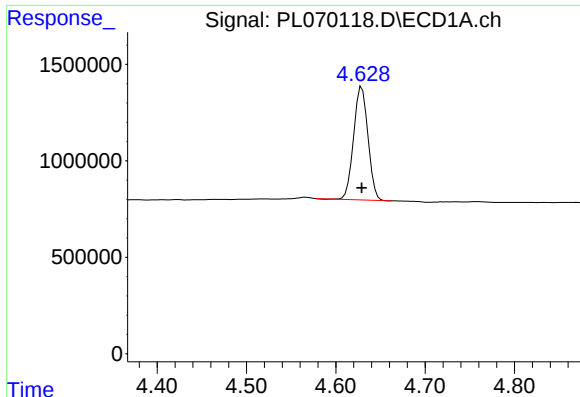
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
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Acq On : 04 Oct 2021 15:20
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

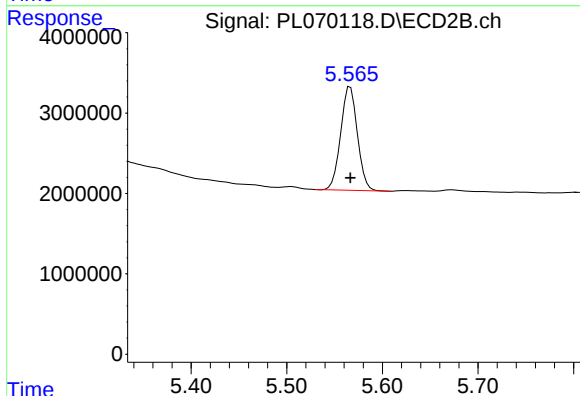




#1 Tetrachloro-m-xylene

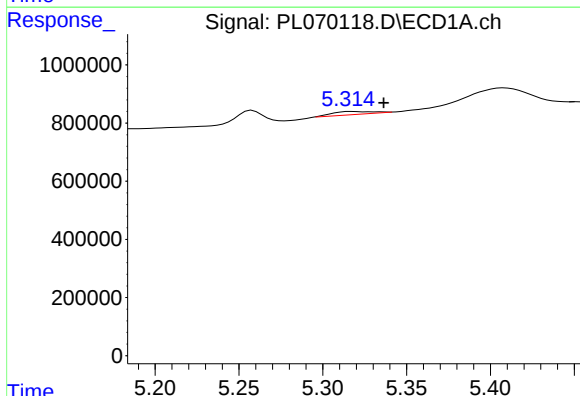
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 6585033
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



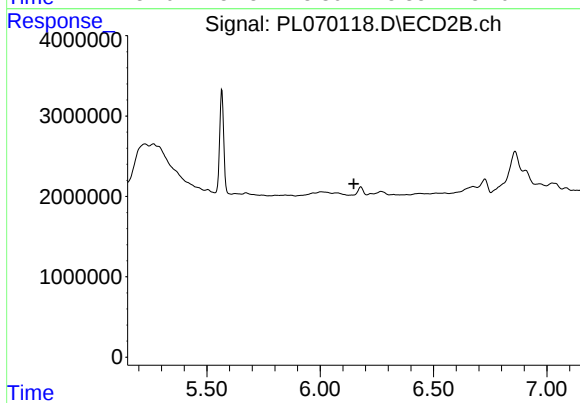
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 15612855
Conc: 11.80 ng/ml



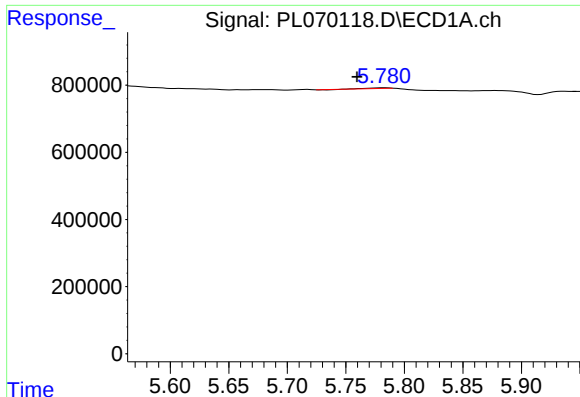
#2 alpha-BHC

R.T.: 5.317 min
Delta R.T.: -0.020 min
Response: 175336
Conc: 0.24 ng/ml



#2 alpha-BHC

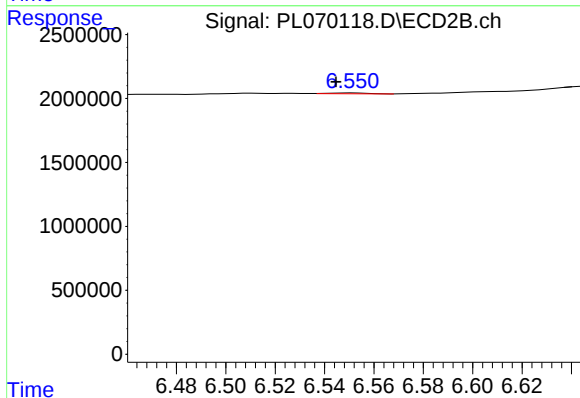
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

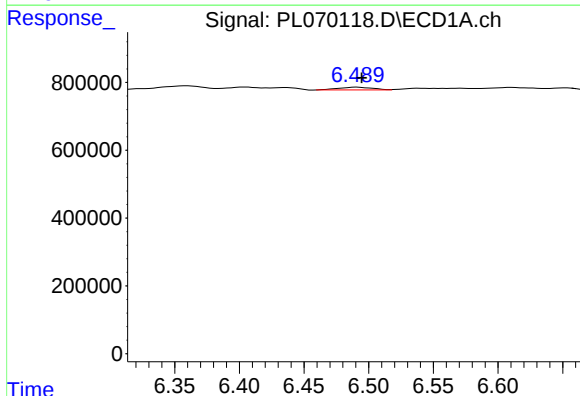
R.T.: 5.783 min
Delta R.T.: 0.023 min
Response: 21347
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



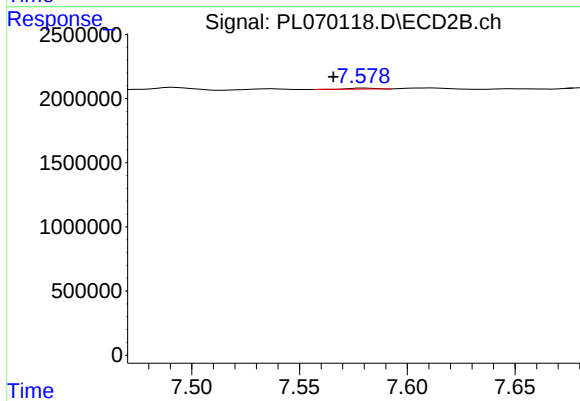
#3 gamma-BHC (Lindane)

R.T.: 6.551 min
Delta R.T.: 0.006 min
Response: 63745
Conc: 0.03 ng/ml



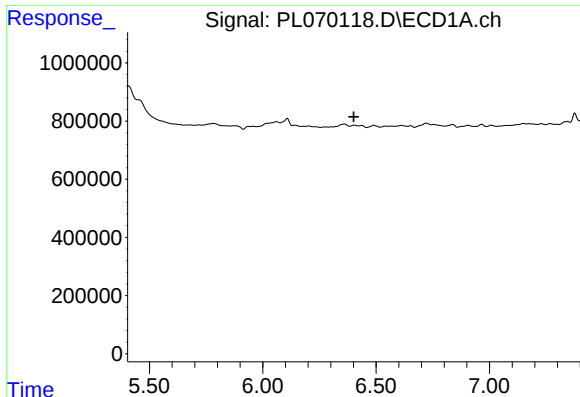
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 150838
Conc: 0.21 ng/ml



#5 Aldrin

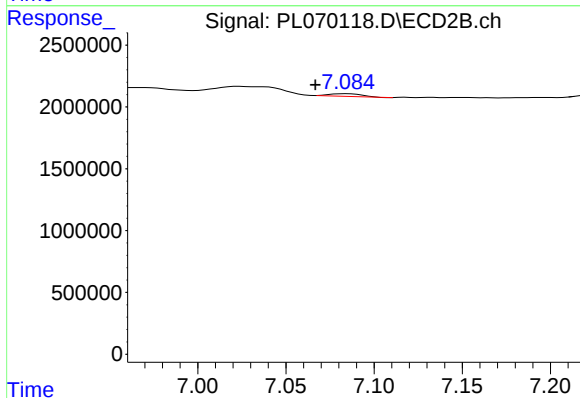
R.T.: 7.580 min
Delta R.T.: 0.014 min
Response: 71417
Conc: 0.04 ng/ml



#7 delta-BHC

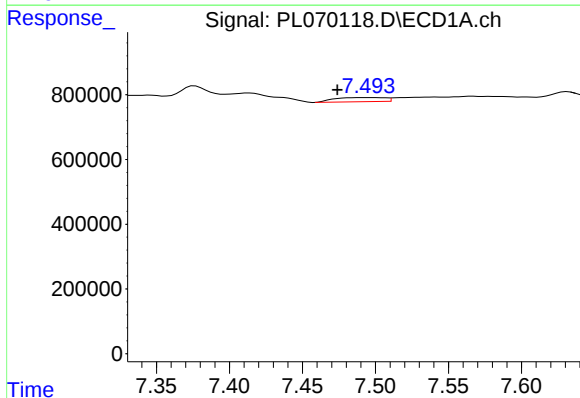
R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: -15899
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



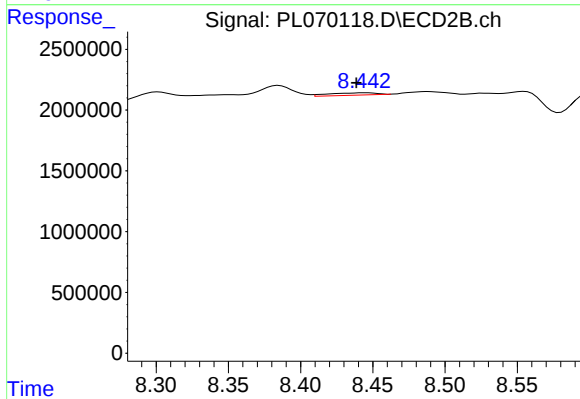
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 226017
Conc: 0.12 ng/ml



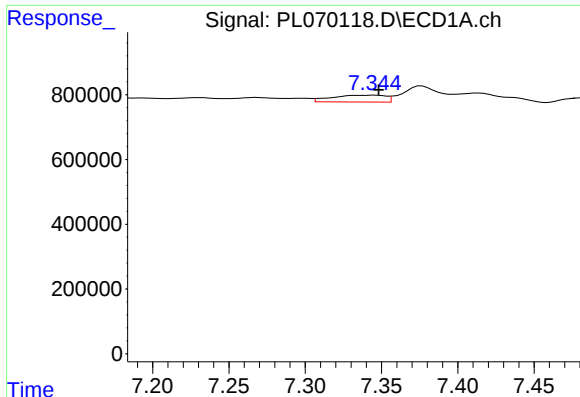
#9 Endosulfan I

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 314450
Conc: 0.47 ng/ml



#9 Endosulfan I

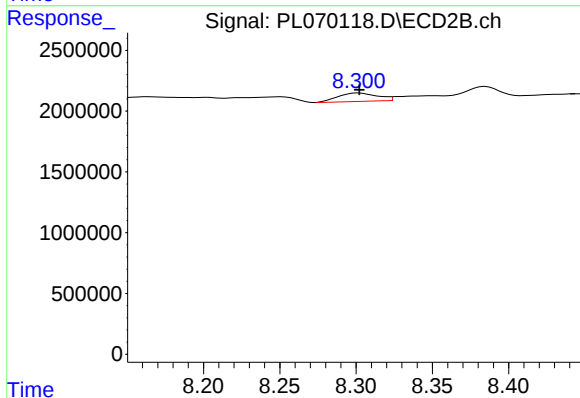
R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 447961
Conc: 0.30 ng/ml



#10 gamma-Chlordane

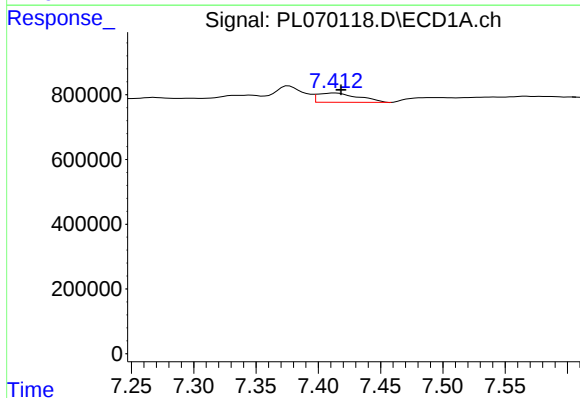
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 514803
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



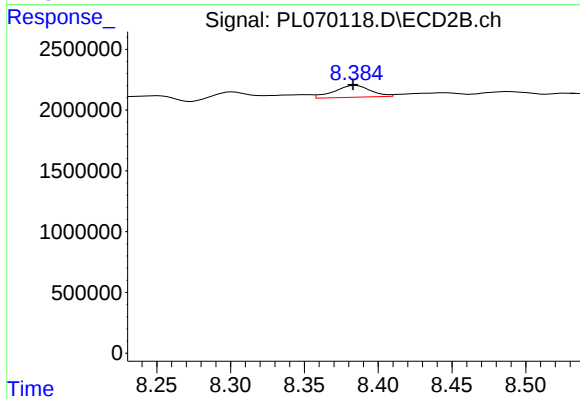
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 1252350
Conc: 0.78 ng/ml



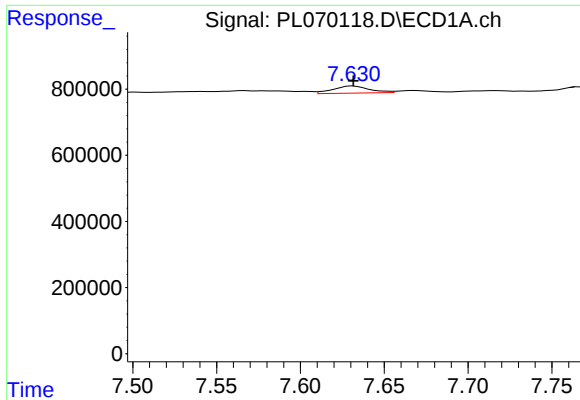
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 653719
Conc: 0.90 ng/ml



#11 alpha-Chlordane

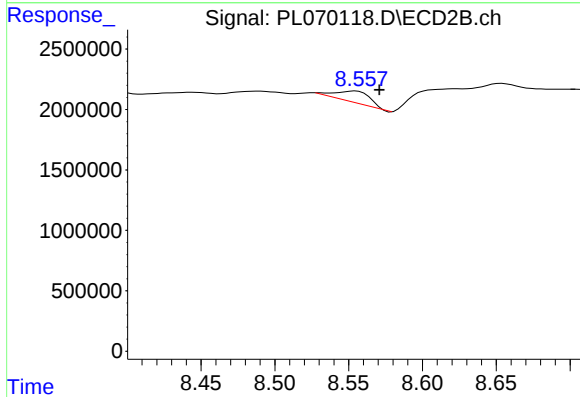
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 1671940
Conc: 1.06 ng/ml



#12 4,4'-DDE

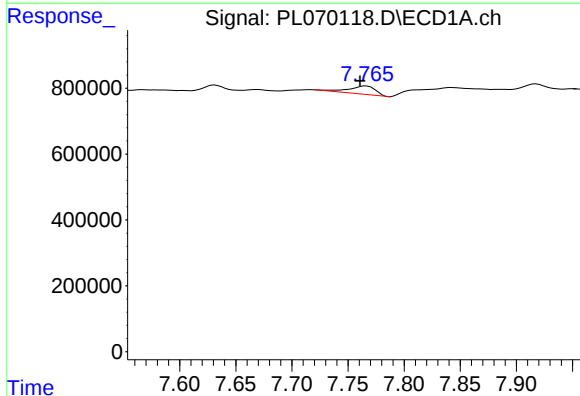
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 326467
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



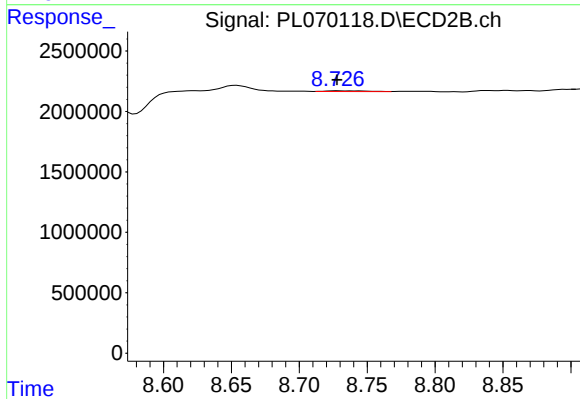
#12 4,4'-DDE

R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 1558099
Conc: 1.01 ng/ml



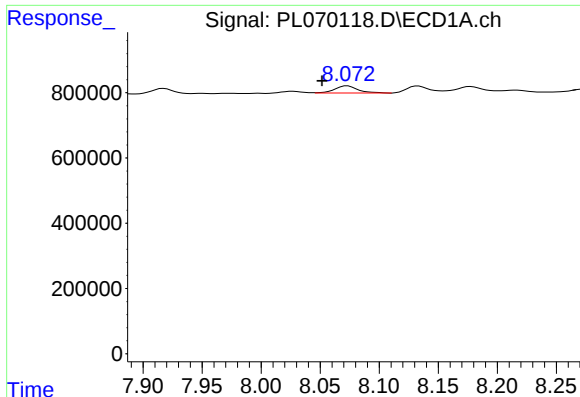
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 415586
Conc: 0.60 ng/ml



#13 Dieldrin

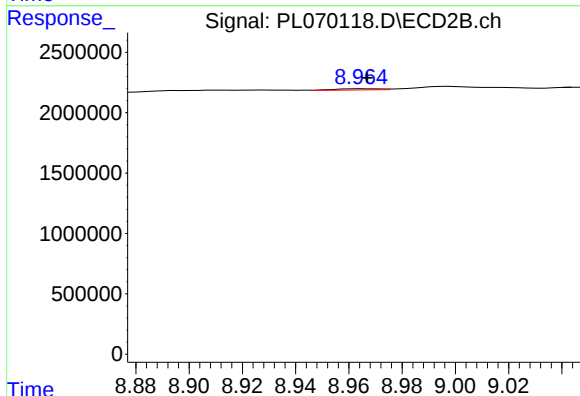
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 128257
Conc: 0.08 ng/ml



#14 Endrin

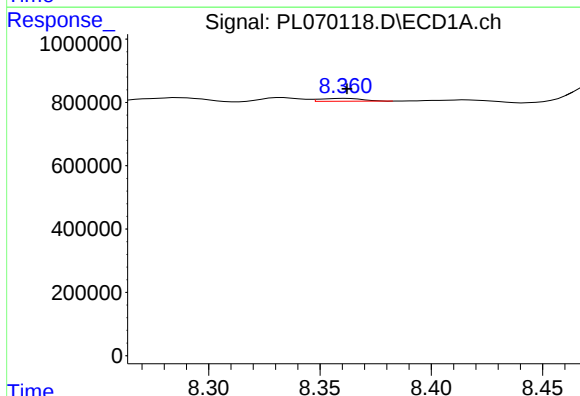
R.T.: 8.073 min
Delta R.T.: 0.021 min
Response: 298143
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



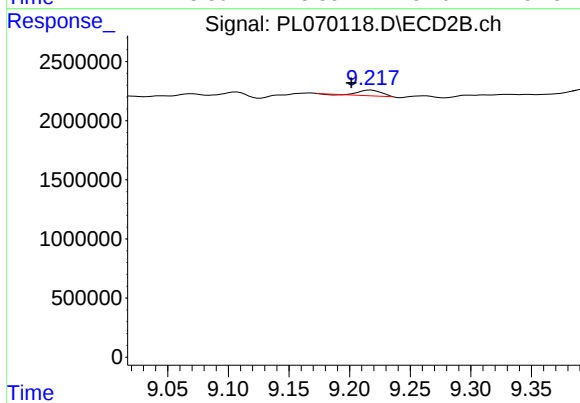
#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 118058
Conc: 0.09 ng/ml



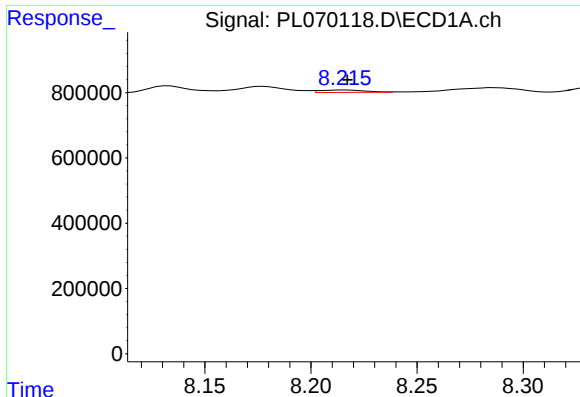
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 120916
Conc: 0.19 ng/ml



#15 Endosulfan II

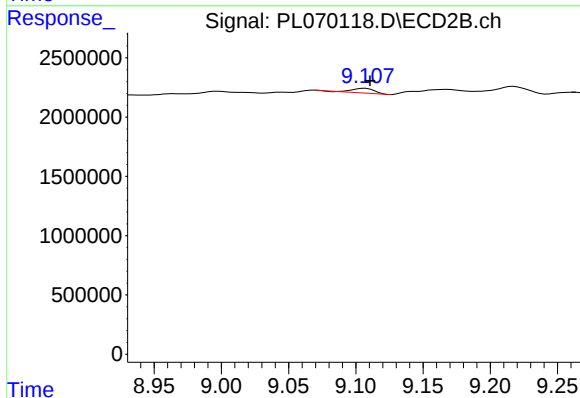
R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 583663
Conc: 0.49 ng/ml



#16 4,4'-DDD

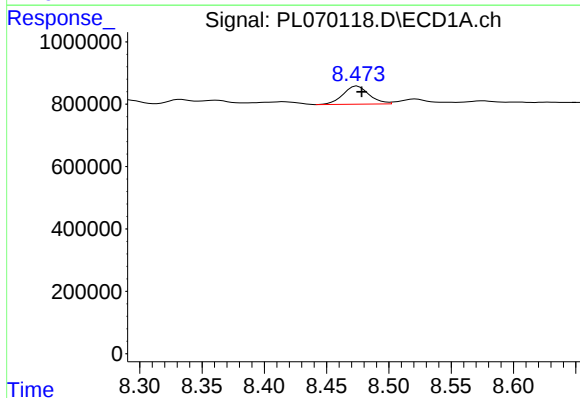
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 107634
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



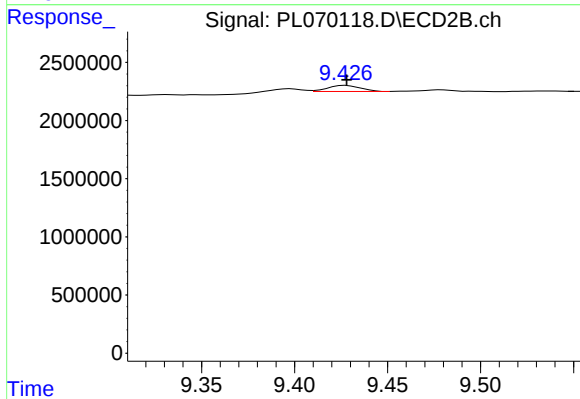
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 457758
Conc: 0.39 ng/ml



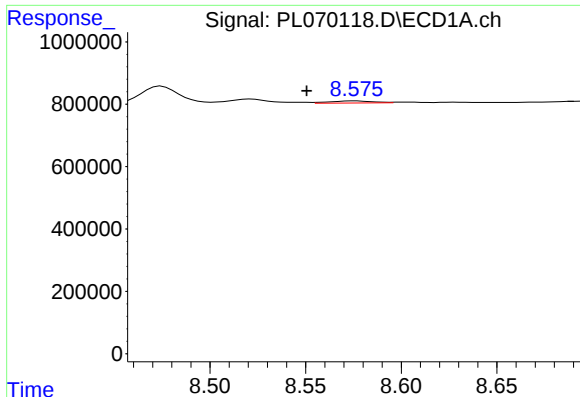
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 854671
Conc: 1.40 ng/ml



#17 4,4'-DDT

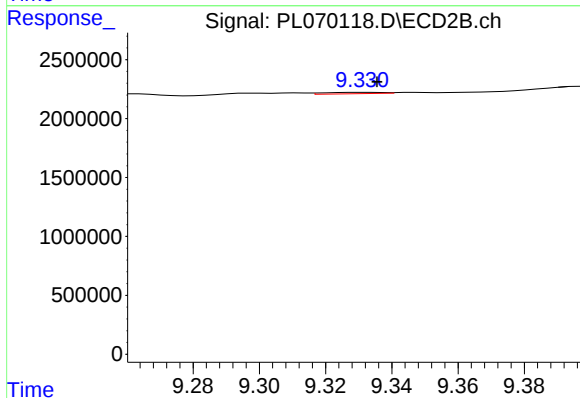
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 636911
Conc: 0.49 ng/ml



#18 Endrin aldehyde

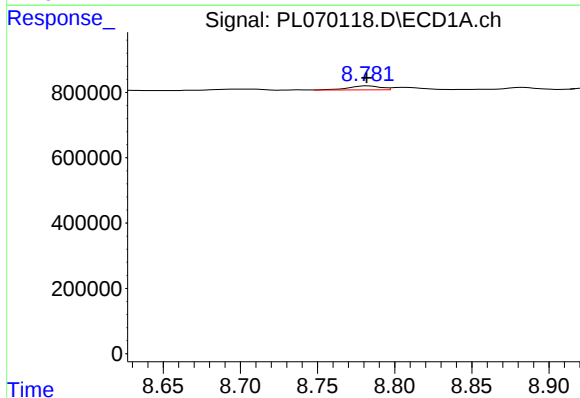
R.T.: 8.576 min
Delta R.T.: 0.026 min
Response: 103771
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



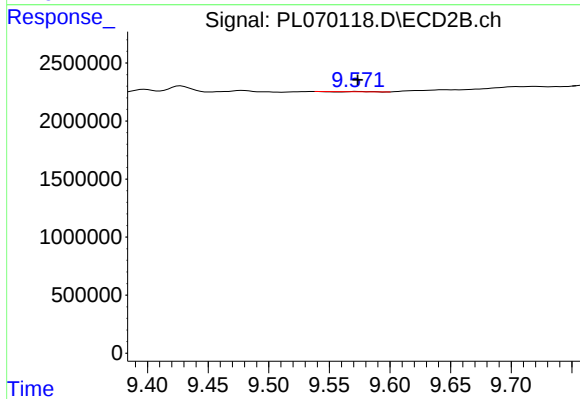
#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 138297
Conc: 0.14 ng/ml



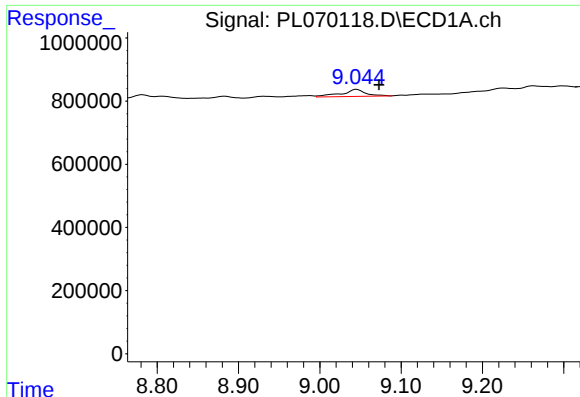
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 176153
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

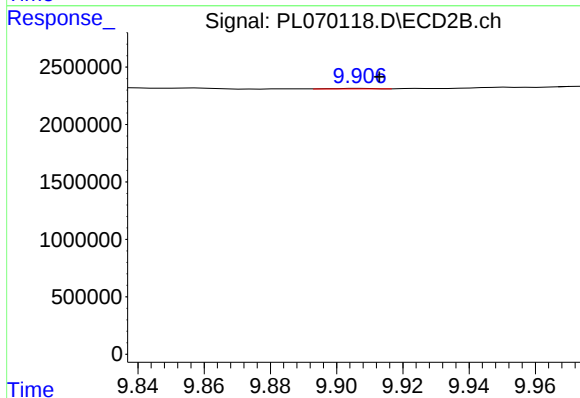
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 8188
Conc: 0.01 ng/ml



#20 Methoxychlor

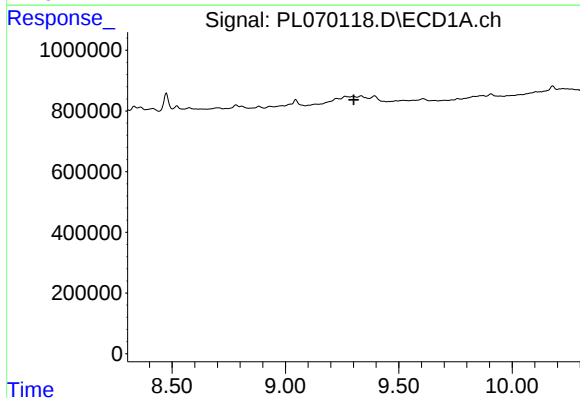
R.T.: 9.045 min
Delta R.T.: -0.027 min
Response: 466354
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



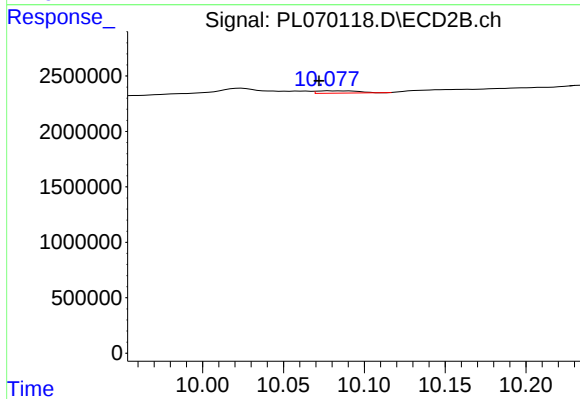
#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 32104
Conc: 0.05 ng/ml



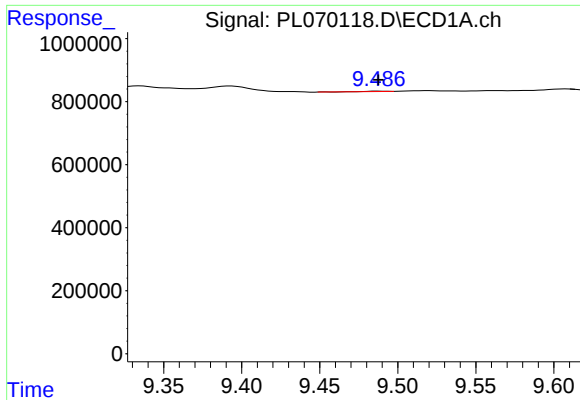
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

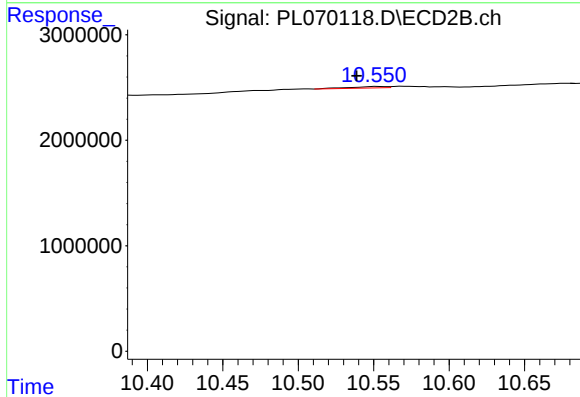
R.T.: 10.078 min
Delta R.T.: 0.006 min
Response: 393848
Conc: 0.29 ng/ml



#22 Mirex

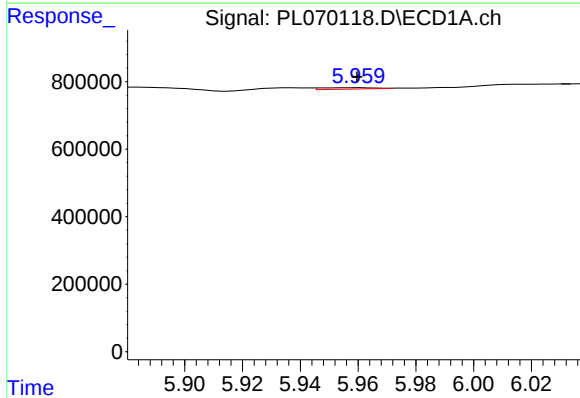
R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 11009
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



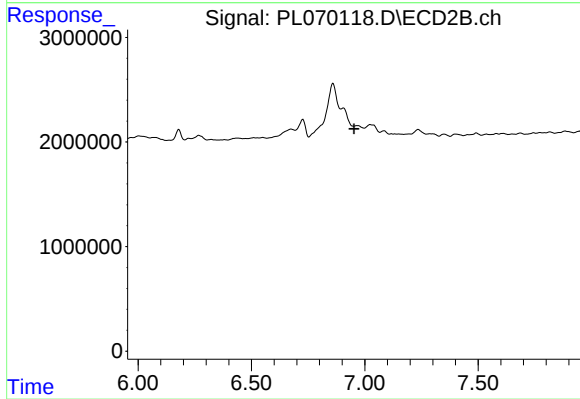
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.015 min
Response: 217593
Conc: 0.22 ng/ml



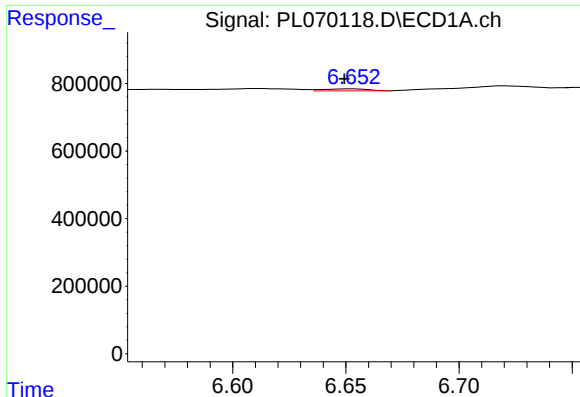
#23 Chlordane-1

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 55459
Conc: 3.02 ng/ml



#23 Chlordane-1

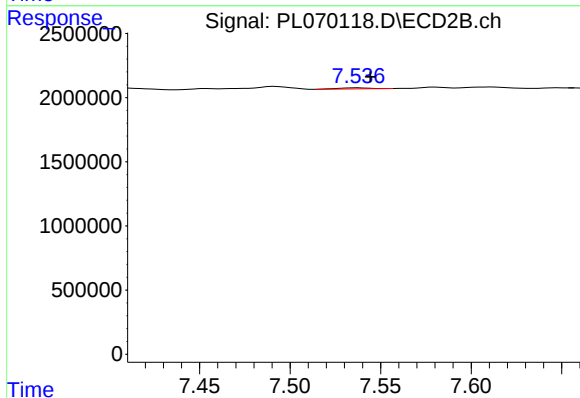
R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: -60689
Conc: N.D.



#24 Chlordane-2

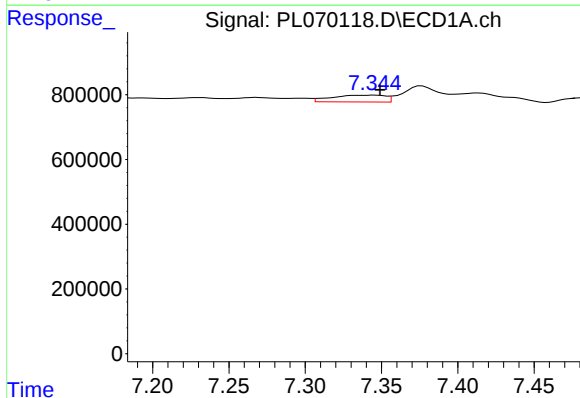
R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 79944
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



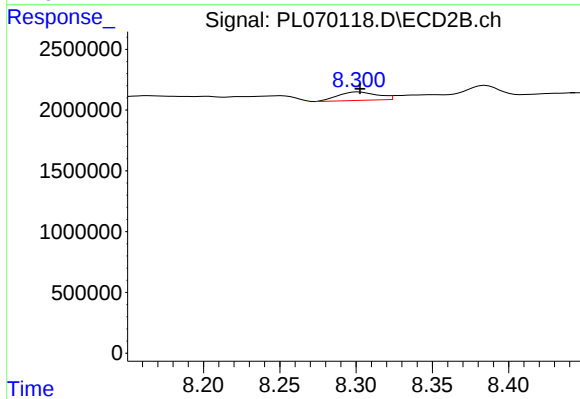
#24 Chlordane-2

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 95900
Conc: 1.78 ng/ml



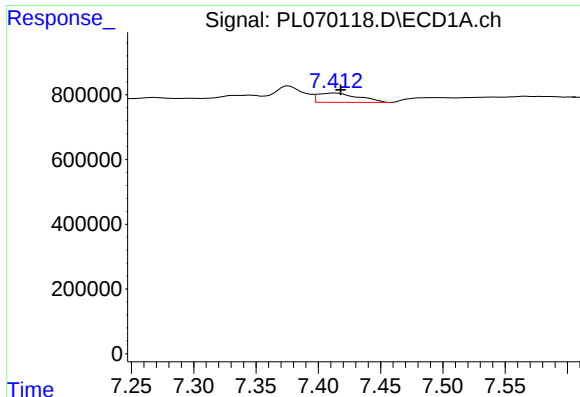
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 514803
Conc: 7.52 ng/ml



#25 Chlordane-3

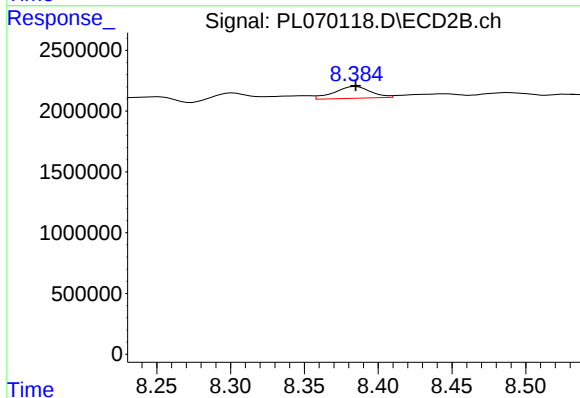
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 1252350
Conc: 5.91 ng/ml



#26 Chlordane-4

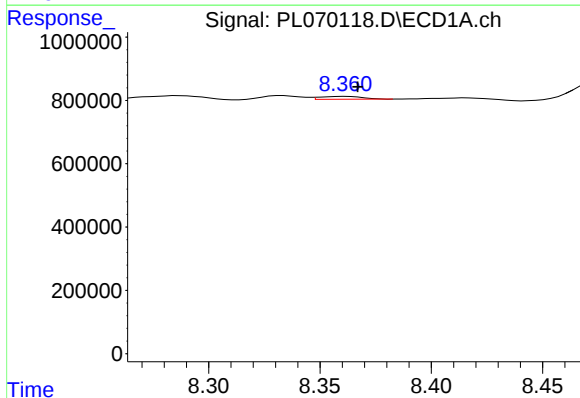
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 653719
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



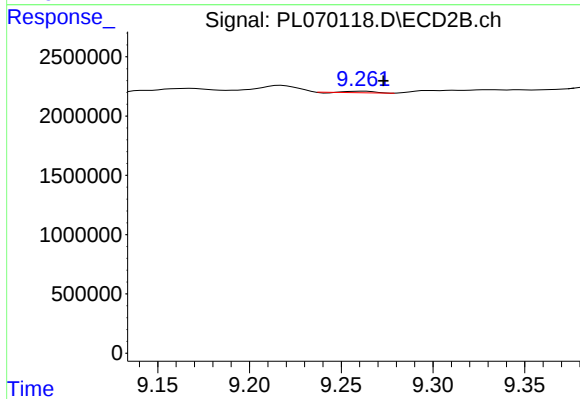
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 1671940
Conc: 6.58 ng/ml



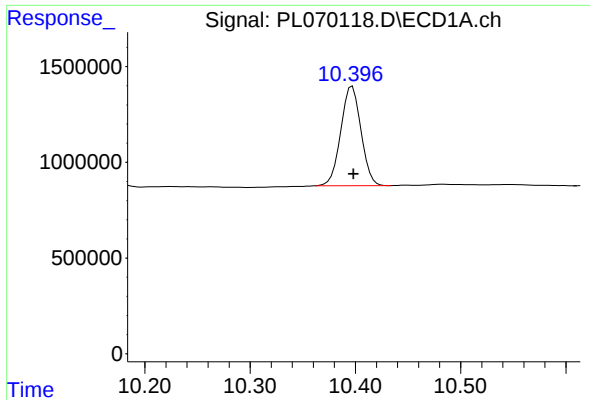
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 120916
Conc: 6.08 ng/ml



#27 Chlordane-5

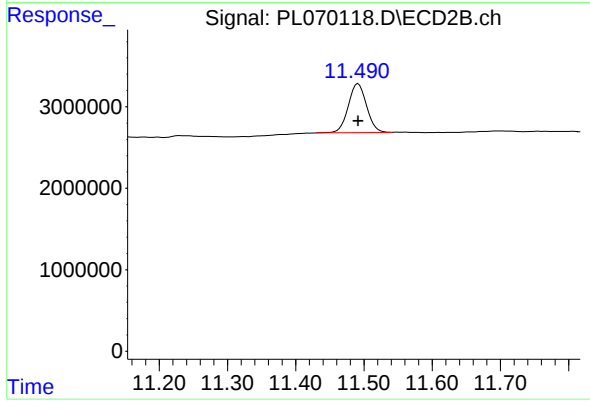
R.T.: 9.262 min
Delta R.T.: -0.011 min
Response: 110407
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 6958295
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 11191759
Conc: 9.25 ng/ml