

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 17:11
 Operator : AR\AJ
 Sample : P2038-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-040924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:14:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.635	2.852	7374447	3060062	2.783	2.296
2)	SA Decachlor...	9.295	8.079	3109627	2359480	1.258	1.740 #
Target Compounds							
2)	A alpha-BHC	4.099	3.366	17515047	10028250	4.388	4.991
3)	MA gamma-BHC...	4.438	3.704	18385413	11848053	4.741	6.174 #
4)	MA Heptachlor	5.037	4.051	17066439	12353158	4.494	6.864 #
5)	MB Aldrin	5.384	4.333	18735720	11919398	5.113	6.596 #
6)	B beta-BHC	4.638	4.005	23011927	6723237	12.976	7.843 #
7)	B delta-BHC	4.887	4.239	23017912	15914862	5.714	8.319 #
8)	B Heptachlo...	5.817	4.846	19086502	8587608	5.557	5.222
9)	A Endosulfan I	6.206	5.223	15212373	6241465	4.977	4.152
10)	B gamma-Chl...	6.075	5.101	24935654	10103461	7.486	6.100
11)	B alpha-Chl...	6.156	5.166	20510154	9598589	6.170	5.783
12)	B 4,4'-DDE	6.330	5.358	8372112	7226902	2.802	4.955 #
13)	MA Dieldrin	6.486	5.493	14112839	12062997	4.352	7.427 #
14)	MA Endrin	6.718	5.770	10724951	8519240	3.923	5.910 #
15)	B Endosulfa...	6.938	6.068	12546367	6698244	4.380	4.658
16)	A 4,4'-DDD	6.852	5.920	12334889	5969986	4.843	4.794
17)	MA 4,4'-DDT	7.172	6.174	11251737	4339427	4.221	3.233
18)	B Endrin al...	7.070	6.249	7214172	3948303	3.455	3.768
19)	B Endosulfa...	7.307	6.475	11646464	7296592	4.218	5.259
20)	A Methoxychlor	7.652	6.758	4749429	2689522	3.153	3.353
21)	B Endrin ke...	7.798	6.987	11628760	6114141	3.933	3.704
22)	Mirex	8.281	7.174	12194641	6322144	5.201	4.689
23)	Chlordane-1	4.801f	3.874	2438866	1073383	20.973	22.106
24)	Chlordane-2	5.384f	4.478	18735720	1031749	142.511	16.993 #
25)	Chlordane-3	6.075	5.101	24935654	10103461	50.149	59.199
26)	Chlordane-4	6.156	5.166	20510154	9598589	34.191	60.164 #
27)	Chlordane-5	0.000	5.859	0	2635966	N.D.	51.976 #

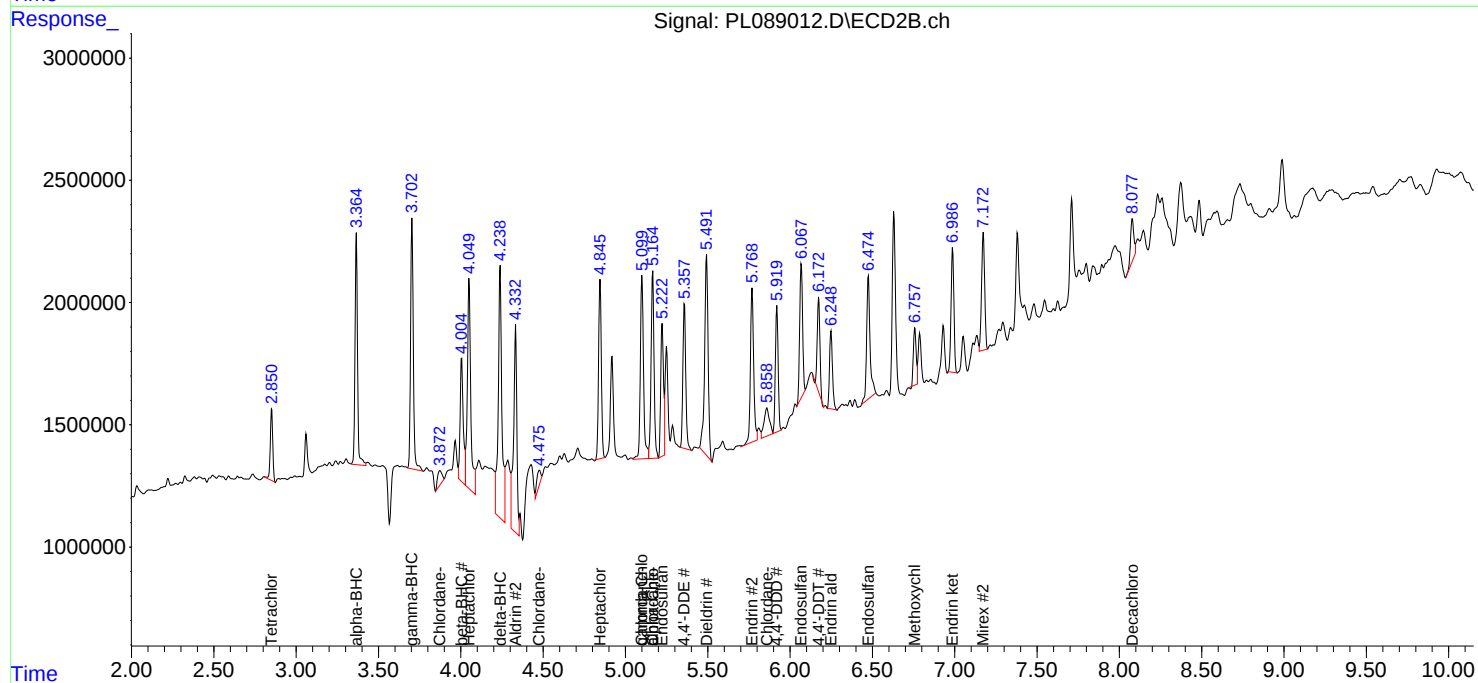
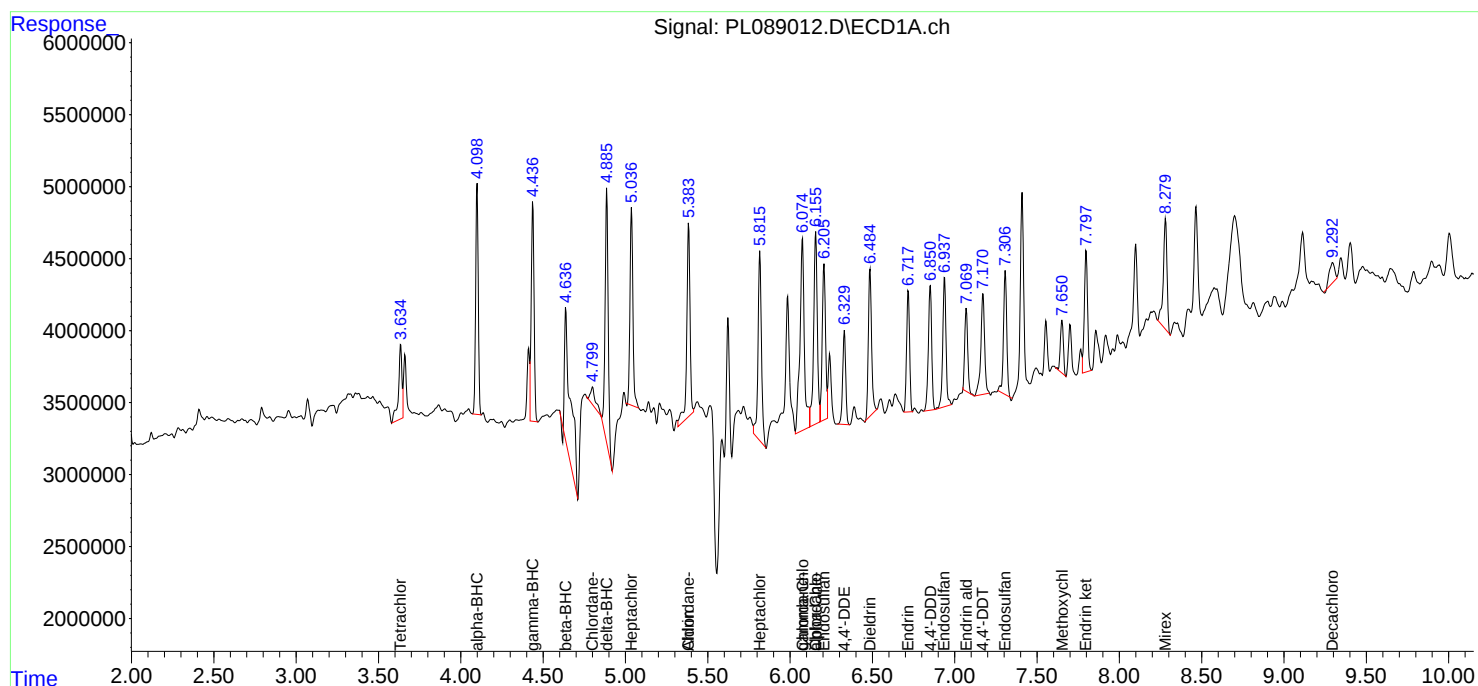
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

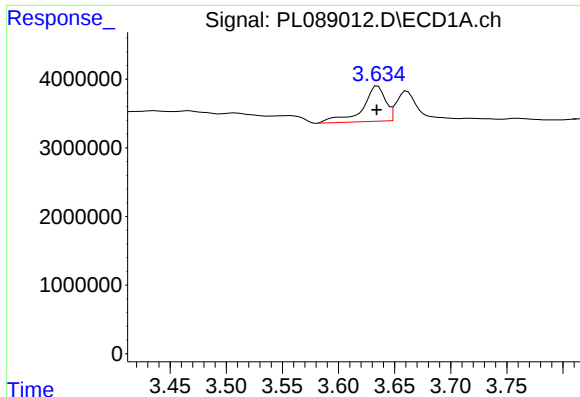
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 17:11
Operator : AR\AJ
Sample : P2038-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-02-040924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:14:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

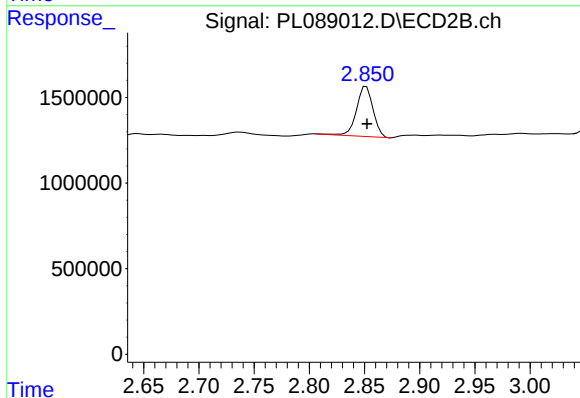




#1 Tetrachloro-m-xylene

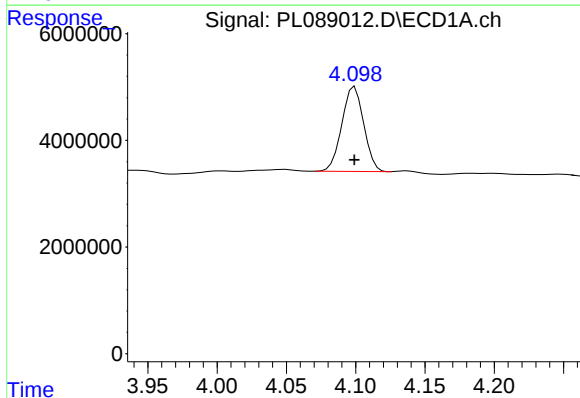
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 7374447
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



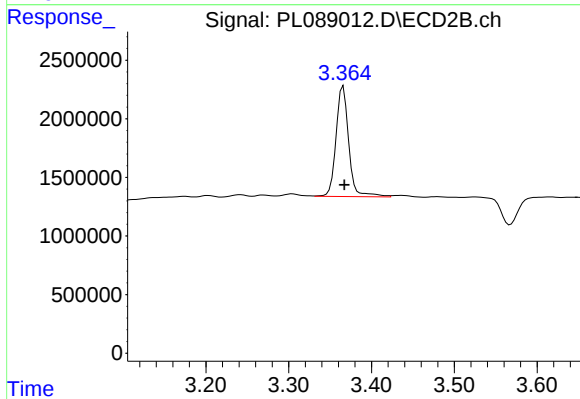
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 3060062
Conc: 2.30 ng/ml



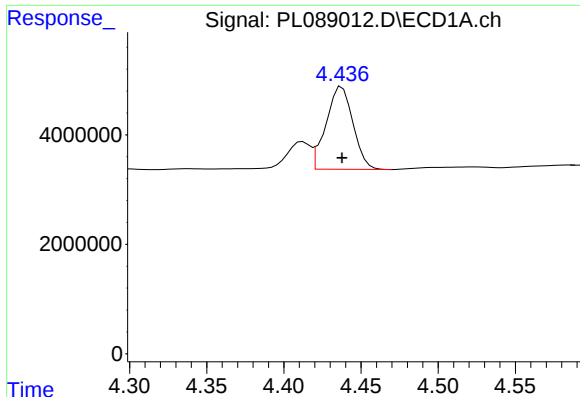
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 17515047
Conc: 4.39 ng/ml



#2 alpha-BHC

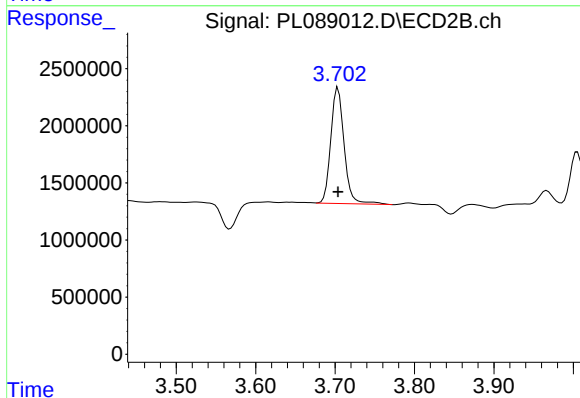
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 10028250
Conc: 4.99 ng/ml



#3 gamma-BHC (Lindane)

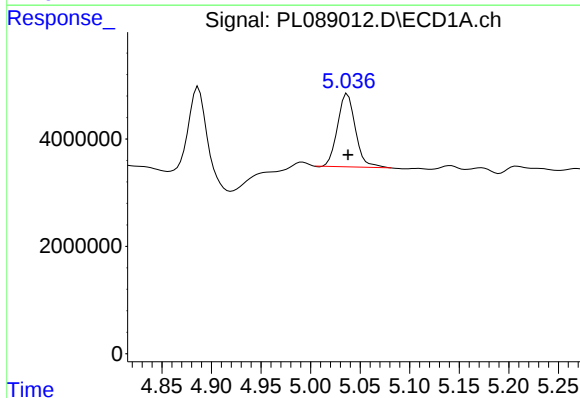
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 18385413
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



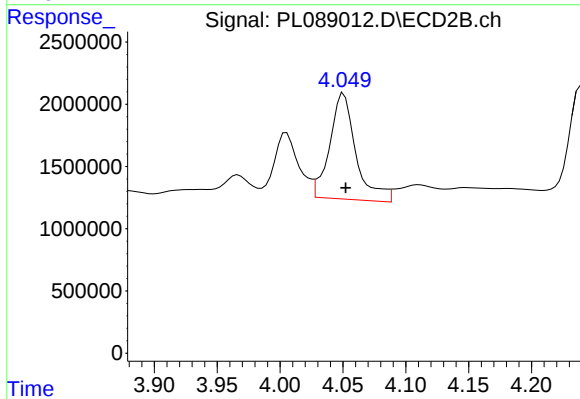
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 11848053
Conc: 6.17 ng/ml



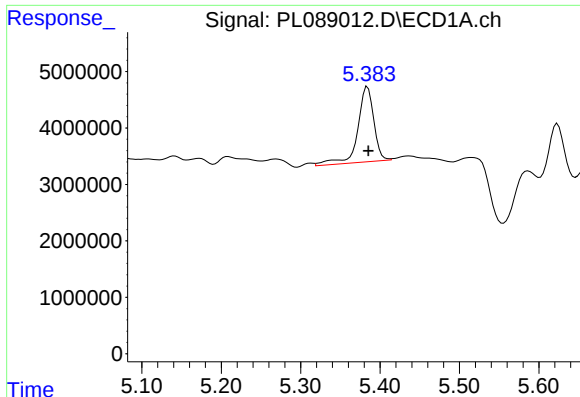
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 17066439
Conc: 4.49 ng/ml



#4 Heptachlor

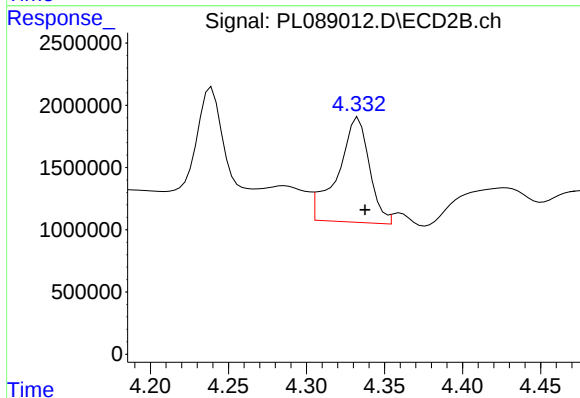
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 12353158
Conc: 6.86 ng/ml



#5 Aldrin

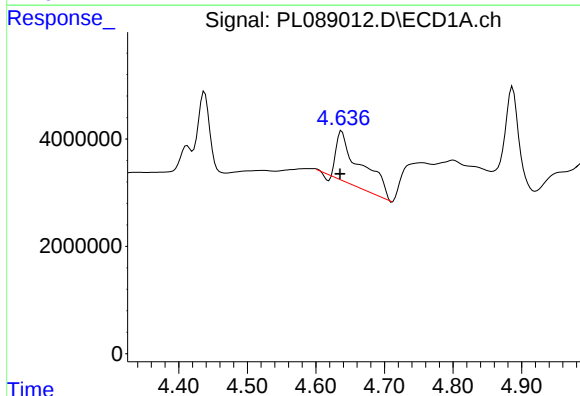
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 18735720
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



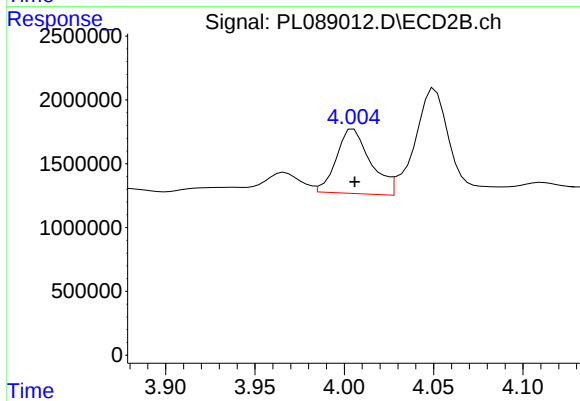
#5 Aldrin

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 11919398
Conc: 6.60 ng/ml



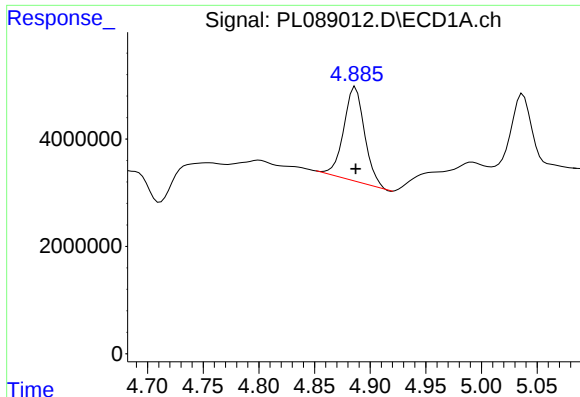
#6 beta-BHC

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 23011927
Conc: 12.98 ng/ml



#6 beta-BHC

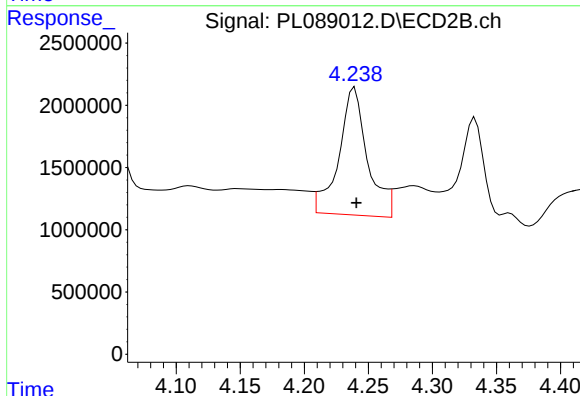
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 6723237
Conc: 7.84 ng/ml



#7 delta-BHC

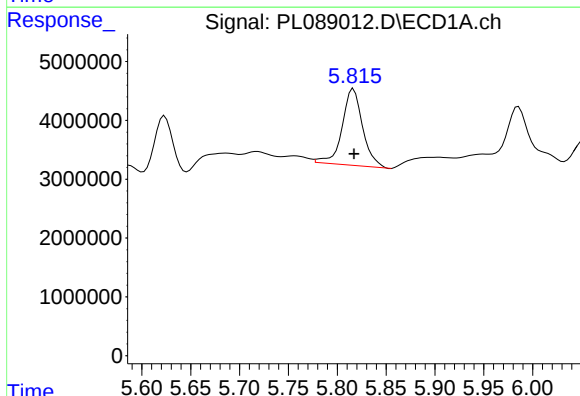
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 23017912
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



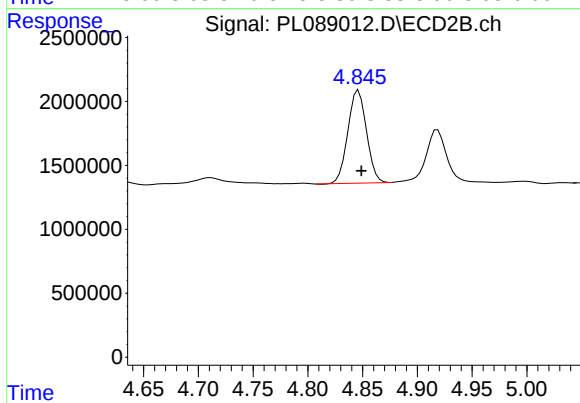
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 15914862
Conc: 8.32 ng/ml



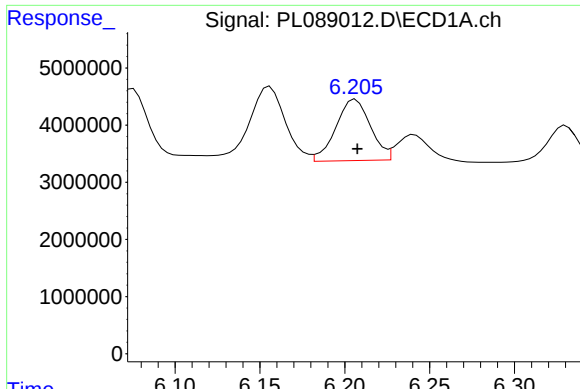
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 19086502
Conc: 5.56 ng/ml



#8 Heptachlor epoxide

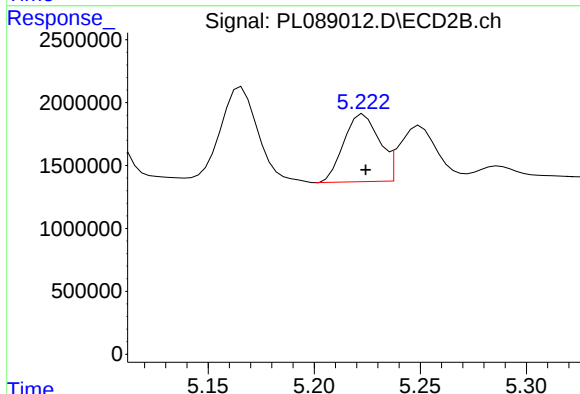
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 8587608
Conc: 5.22 ng/ml



#9 Endosulfan I

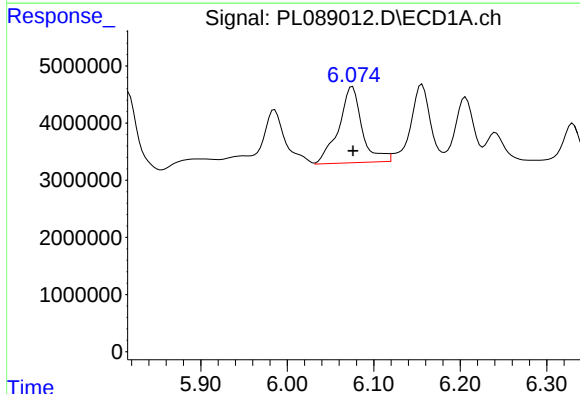
R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 15212373
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



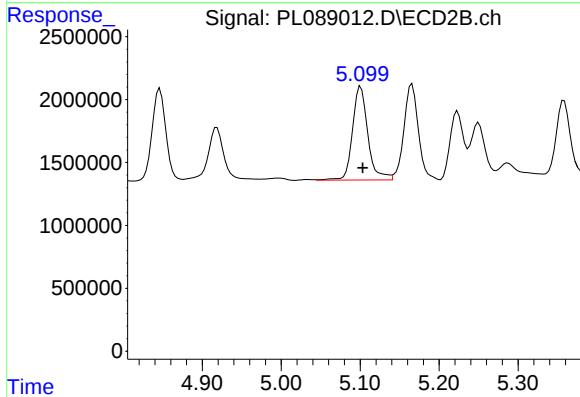
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 6241465
Conc: 4.15 ng/ml



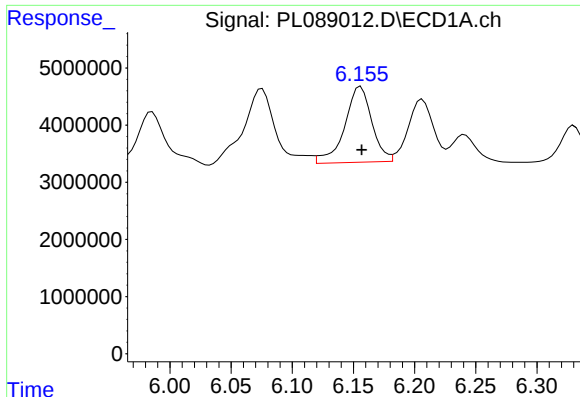
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 24935654
Conc: 7.49 ng/ml



#10 gamma-Chlordane

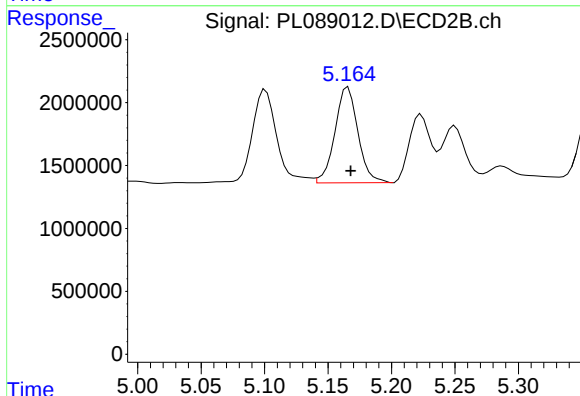
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 10103461
Conc: 6.10 ng/ml



#11 alpha-Chlordane

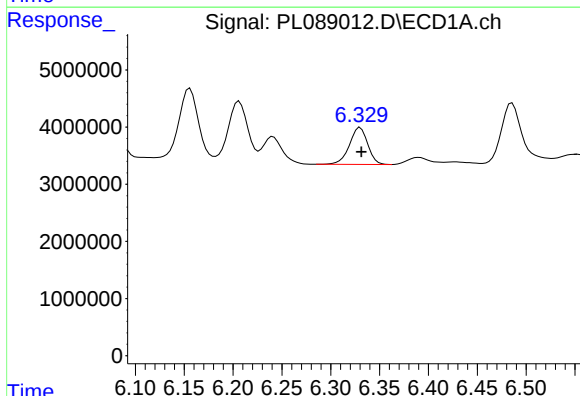
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 20510154
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



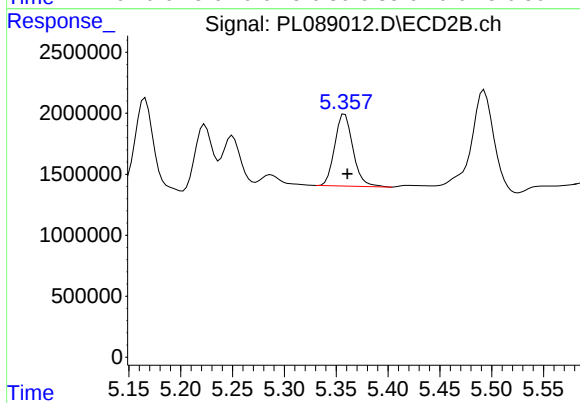
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 9598589
Conc: 5.78 ng/ml



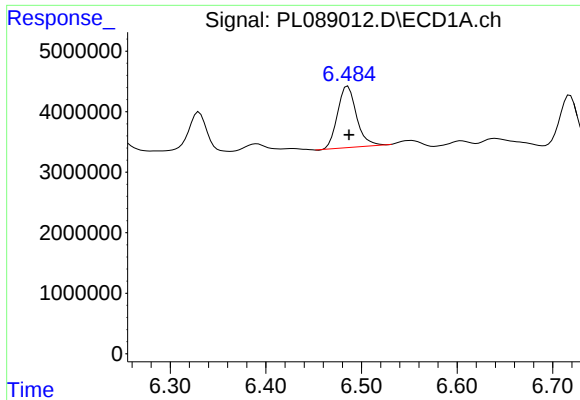
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 8372112
Conc: 2.80 ng/ml



#12 4,4'-DDE

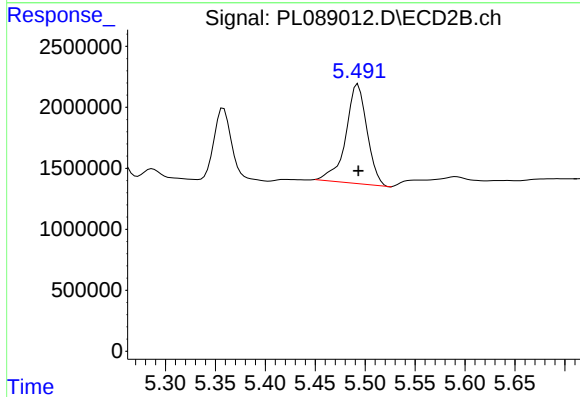
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 7226902
Conc: 4.95 ng/ml



#13 Dieldrin

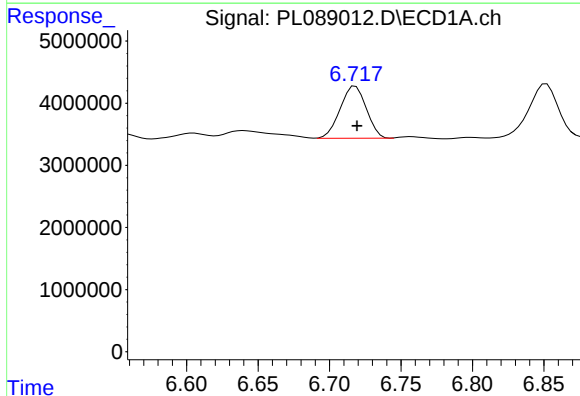
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 14112839
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



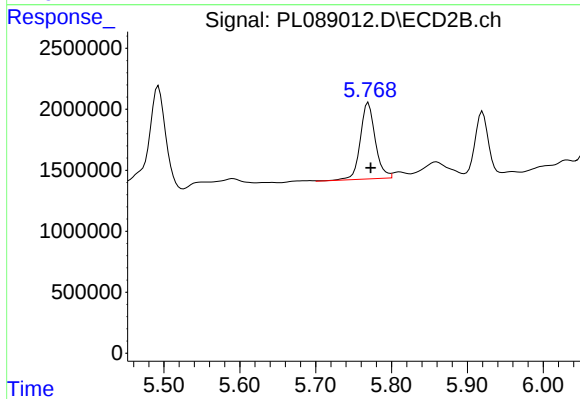
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 12062997
Conc: 7.43 ng/ml



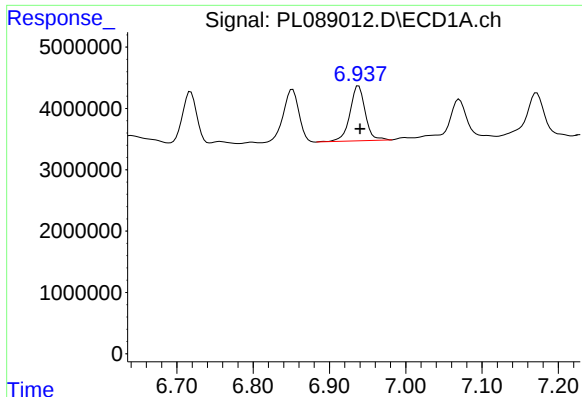
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 10724951
Conc: 3.92 ng/ml



#14 Endrin

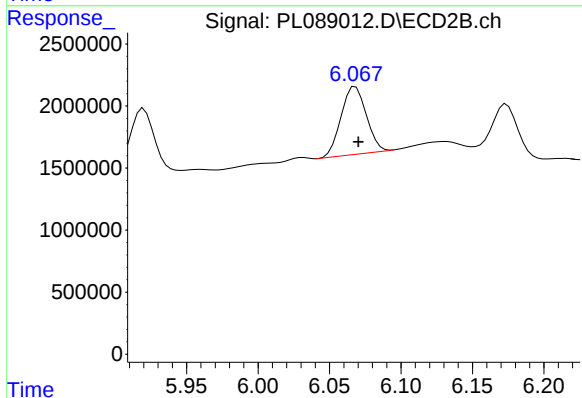
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 8519240
Conc: 5.91 ng/ml



#15 Endosulfan II

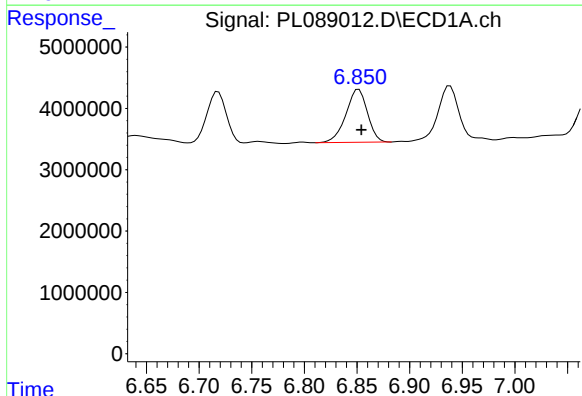
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 12546367
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



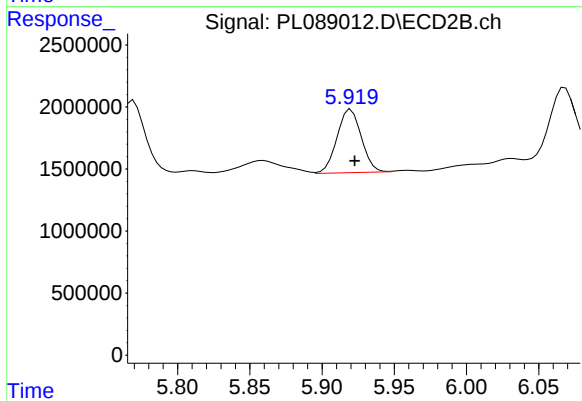
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 6698244
Conc: 4.66 ng/ml



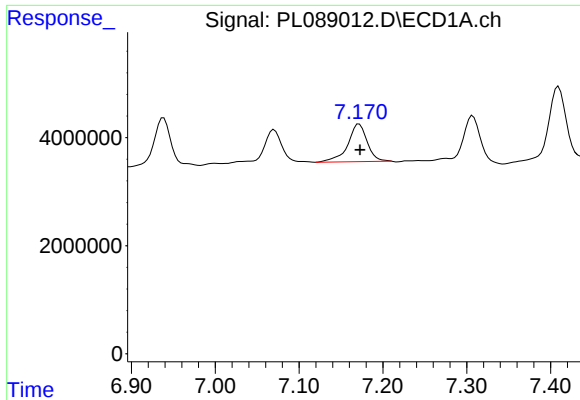
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 12334889
Conc: 4.84 ng/ml



#16 4,4'-DDD

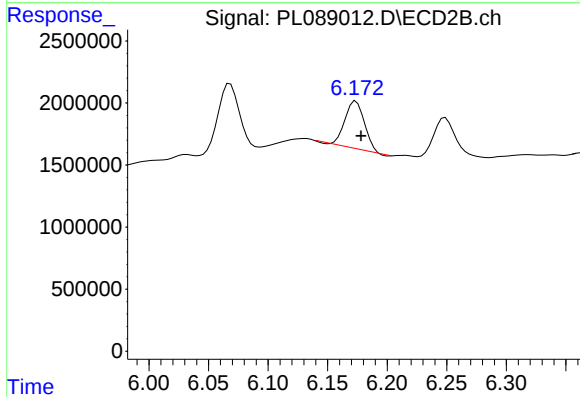
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 5969986
Conc: 4.79 ng/ml



#17 4,4'-DDT

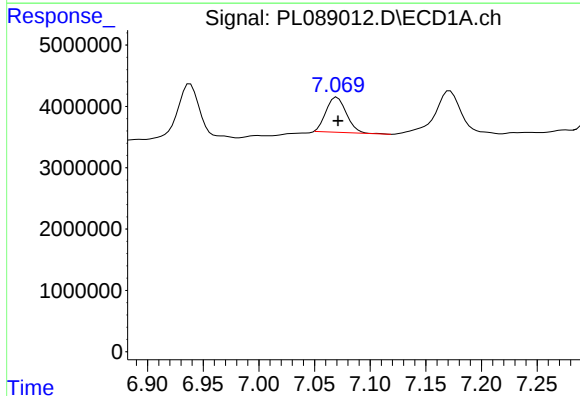
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 11251737
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



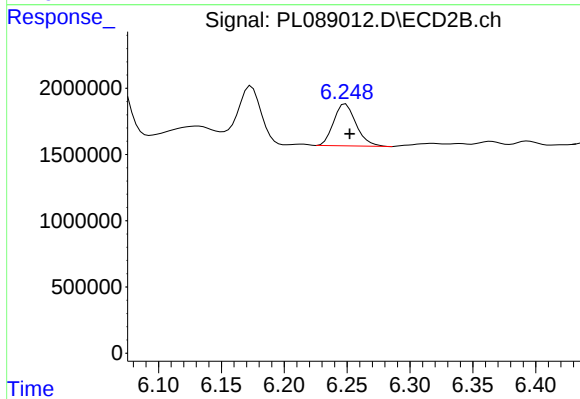
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 4339427
Conc: 3.23 ng/ml



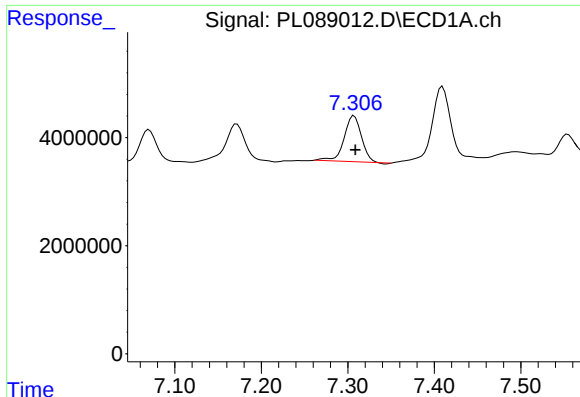
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 7214172
Conc: 3.46 ng/ml



#18 Endrin aldehyde

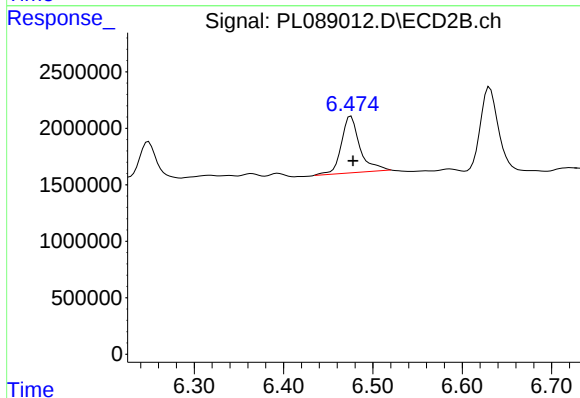
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 3948303
Conc: 3.77 ng/ml



#19 Endosulfan Sulfate

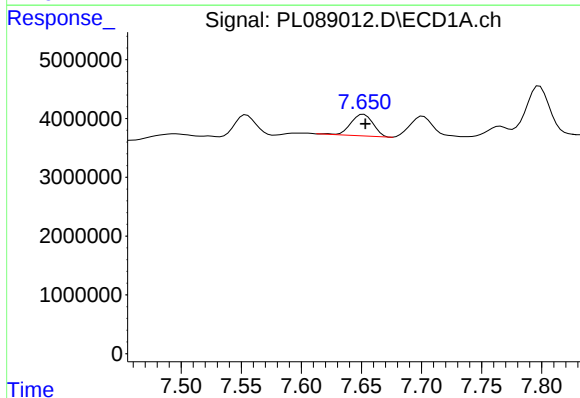
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 11646464
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



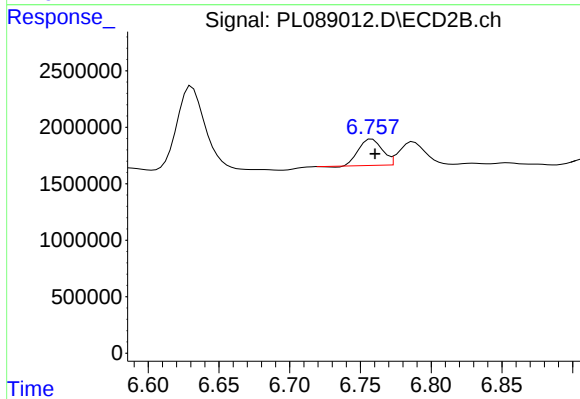
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 7296592
Conc: 5.26 ng/ml



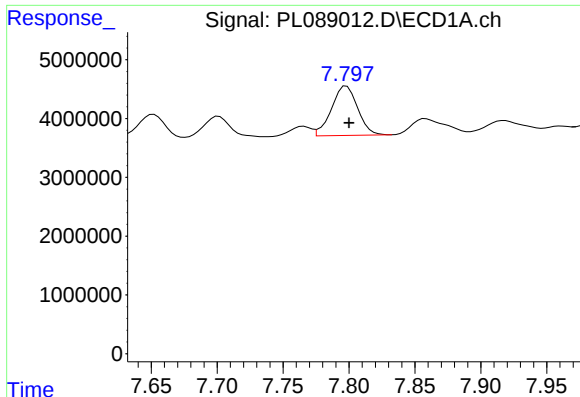
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 4749429
Conc: 3.15 ng/ml



#20 Methoxychlor

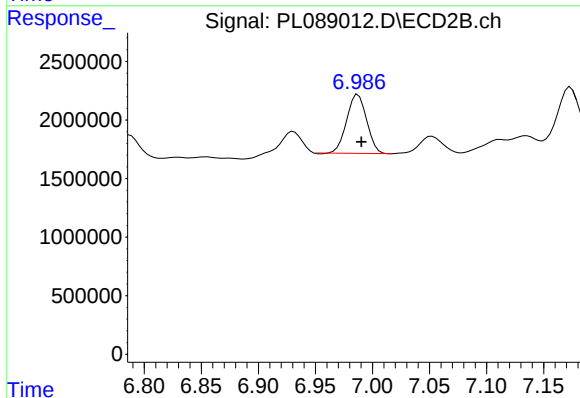
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 2689522
Conc: 3.35 ng/ml



#21 Endrin ketone

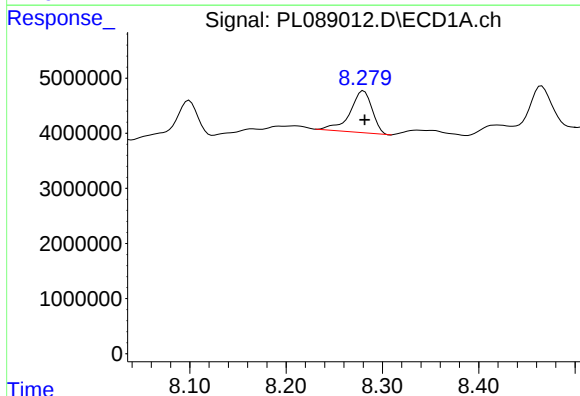
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 11628760
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



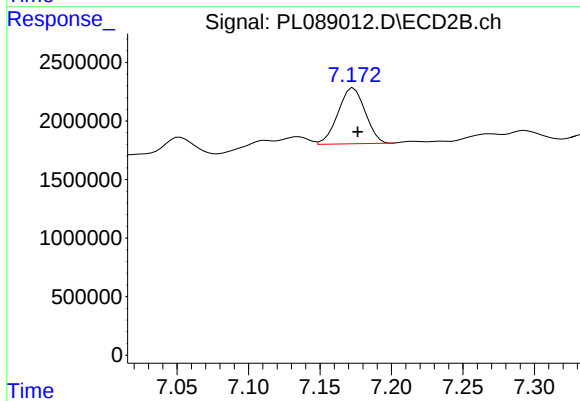
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 6114141
Conc: 3.70 ng/ml



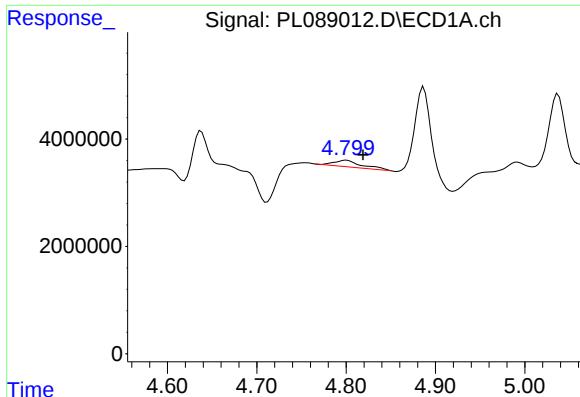
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 12194641
Conc: 5.20 ng/ml



#22 Mirex

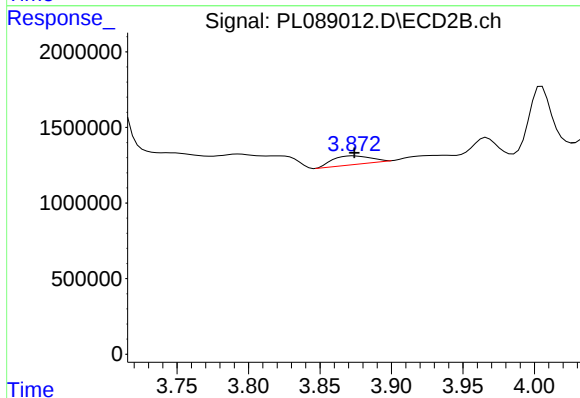
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 6322144
Conc: 4.69 ng/ml



#23 Chlordane-1

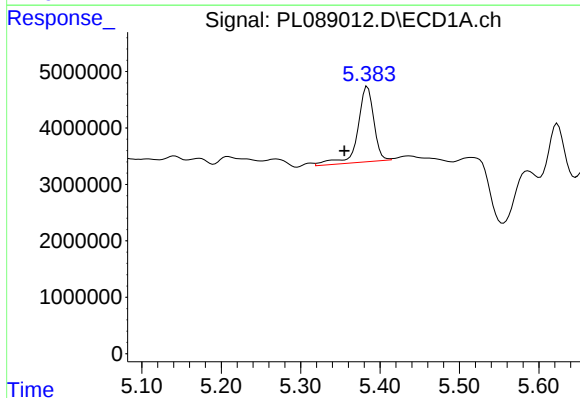
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 2438866
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



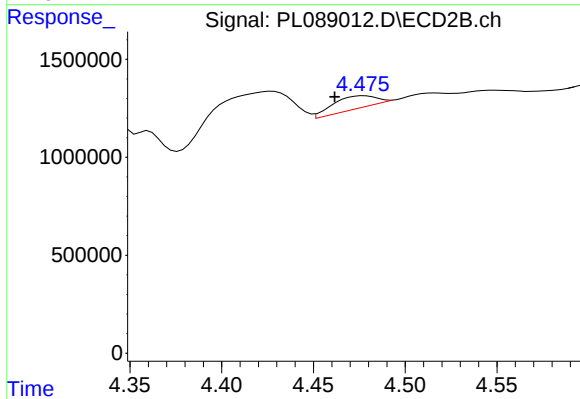
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 1073383
Conc: 22.11 ng/ml



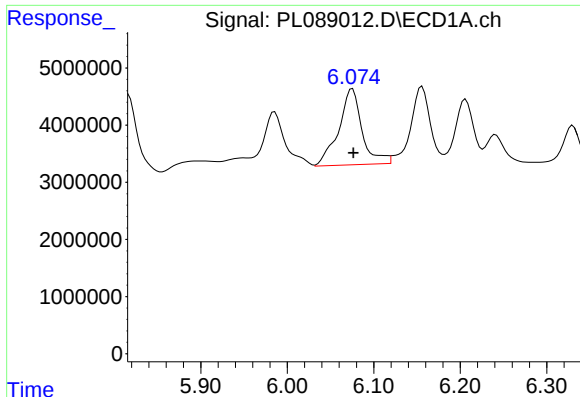
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.029 min
Response: 18735720
Conc: 142.51 ng/ml



#24 Chlordane-2

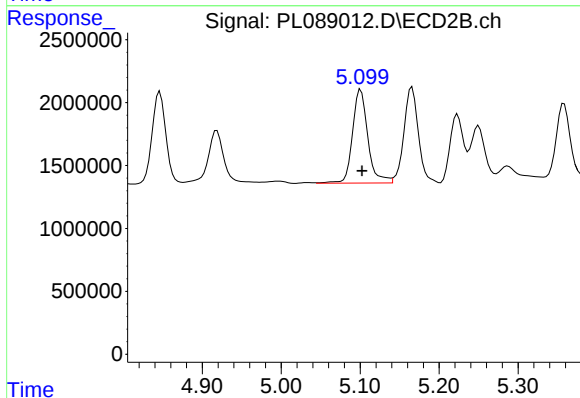
R.T.: 4.478 min
Delta R.T.: 0.016 min
Response: 1031749
Conc: 16.99 ng/ml



#25 Chlordane-3

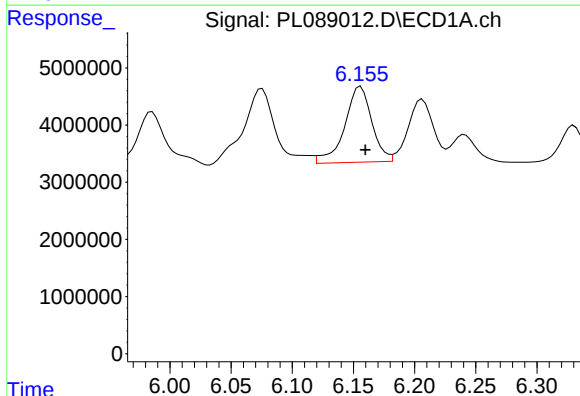
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 24935654
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



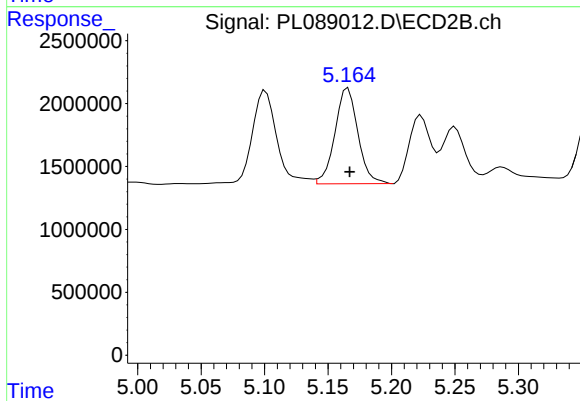
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 10103461
Conc: 59.20 ng/ml



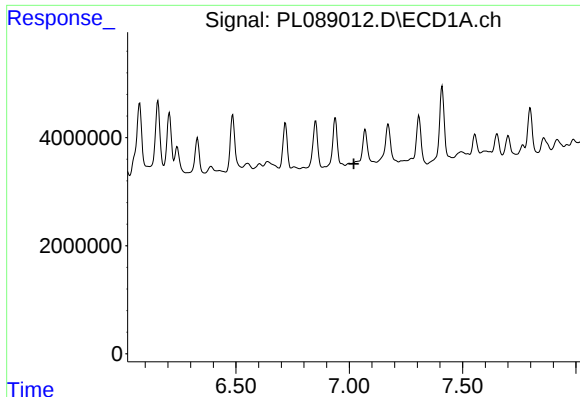
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 20510154
Conc: 34.19 ng/ml



#26 Chlordane-4

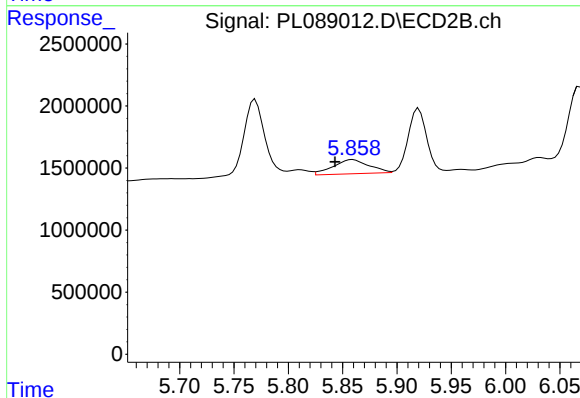
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 9598589
Conc: 60.16 ng/ml



#27 Chlordane-5

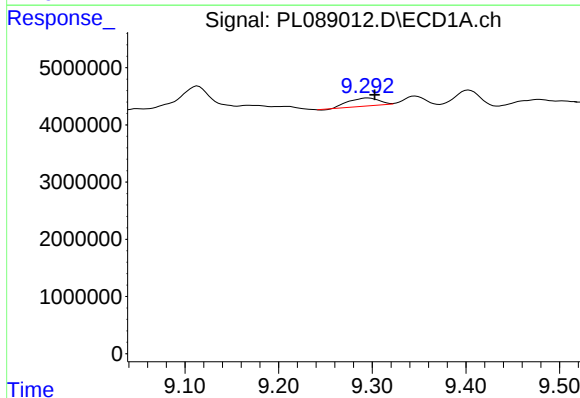
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-040924



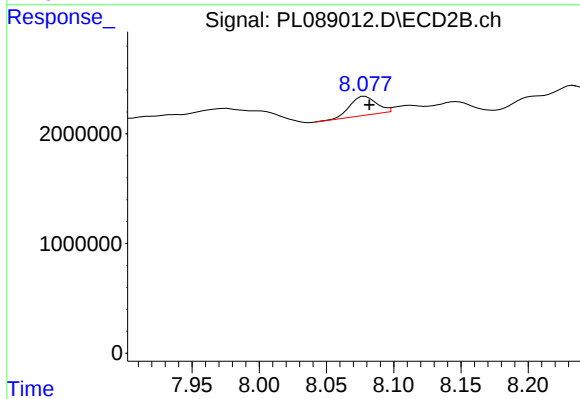
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: 0.016 min
Response: 2635966
Conc: 51.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 3109627
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 2359480
Conc: 1.74 ng/ml