

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 10:18
 Operator : AR\AJ
 Sample : 04621-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:46:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 2023
 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...	3.417	2.652	21624823	9543833	8.408	8.411
28)	SA Decachlor...	8.948	7.826	13504520	8650653	6.581	7.286
Target Compounds							
2)	A alpha-BHC	0.000	3.160	0	26188	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.485	0	3210513	N.D.	2.002 #
4)	MA Heptachlor	4.794	3.817	541250	2337492	0.160	1.529 #
5)	MB Aldrin	5.110f	4.087f	38210982	1722187	11.391	1.129 #
6)	B beta-BHC	4.423f	3.817f	456100	2337492	0.292	3.466 #
7)	B delta-BHC	4.655	4.007	8893437	1150665	2.587	0.743 #
8)	B Heptachlo...	5.565	4.608	14555224	7477622	5.070	5.548
9)	A Endosulfan I	0.000	5.001f	0	18500813	N.D.	14.482 #
10)	B gamma-Chl...	5.825	4.860	77878512	28431260	26.835	21.196
11)	B alpha-Chl...	5.906	4.923	140.6E6	46090611	48.710	33.524 #
12)	B 4,4'-DDE	6.086	5.123	19589952	12487703	7.887	10.373 #
13)	MA Dieldrin	6.229	5.246	10614612	6848515	3.742	5.012 #
14)	MA Endrin	6.463	5.539f	-601294	4384150	N.D.	3.630
15)	B Endosulfa...	6.689	5.821	4751095	12708142	1.819	10.548 #
16)	A 4,4'-DDD	6.610	5.680	2753710	266674	1.373	0.266 #
17)	MA 4,4'-DDT	6.920	5.933	33672131	21167589	16.039	19.713
18)	B Endrin al...	6.812	6.017f	1842399	2166702	1.022	2.204 #
19)	B Endosulfa...	7.048	6.233	1231750	557257	0.532	0.492
20)	A Methoxychlor	7.392	6.530	1619982	4908522	1.216	7.742 #
21)	B Endrin ke...	7.524	6.723	1656452	190621	0.665	0.122 #
23)	Chlordane-1	4.580	3.648	4813595	2583008	46.205	69.149 #
24)	Chlordane-2	5.110	4.234	38210982	15331798	344.290	330.770
25)	Chlordane-3	5.825	4.860	77878512	28431260	193.817	220.205
26)	Chlordane-4	5.906	4.923	140.6E6	46090611	287.261	328.755
27)	Chlordane-5	6.757	5.596	20148304	9500951	218.311	255.652

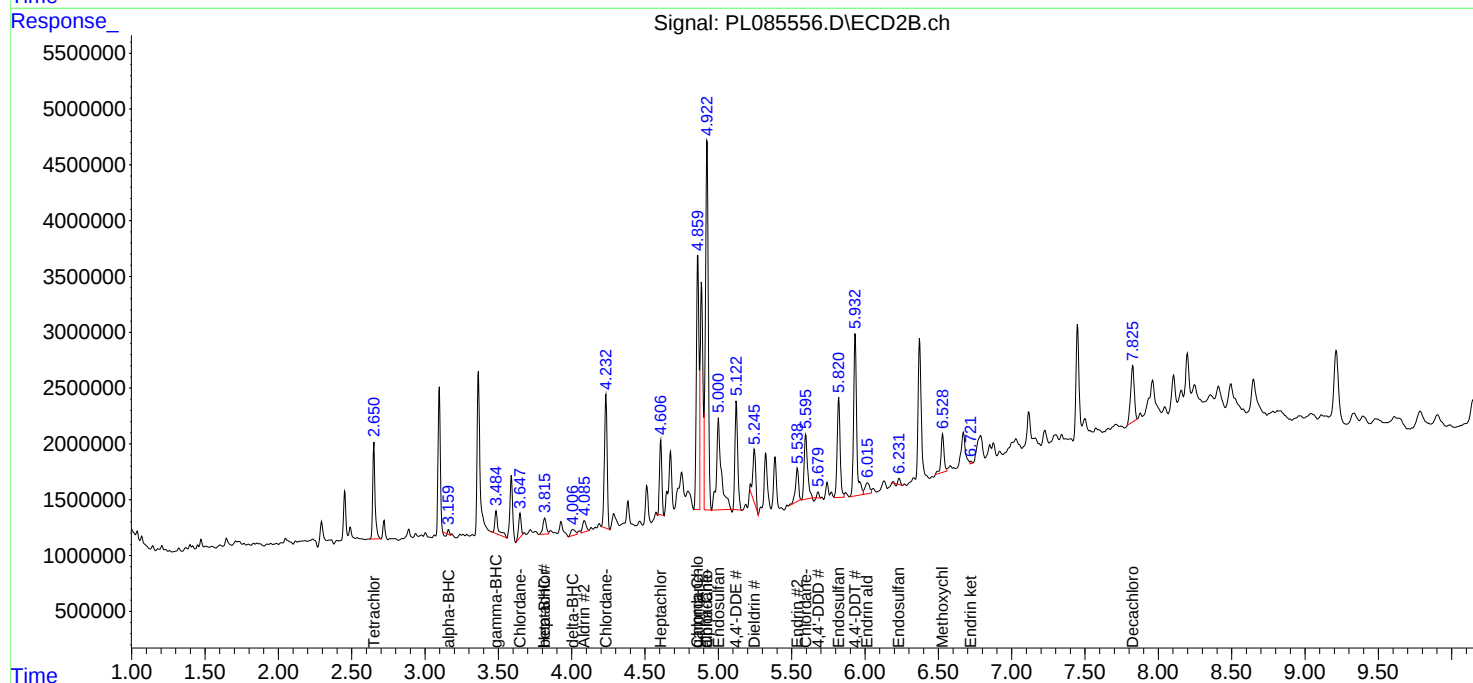
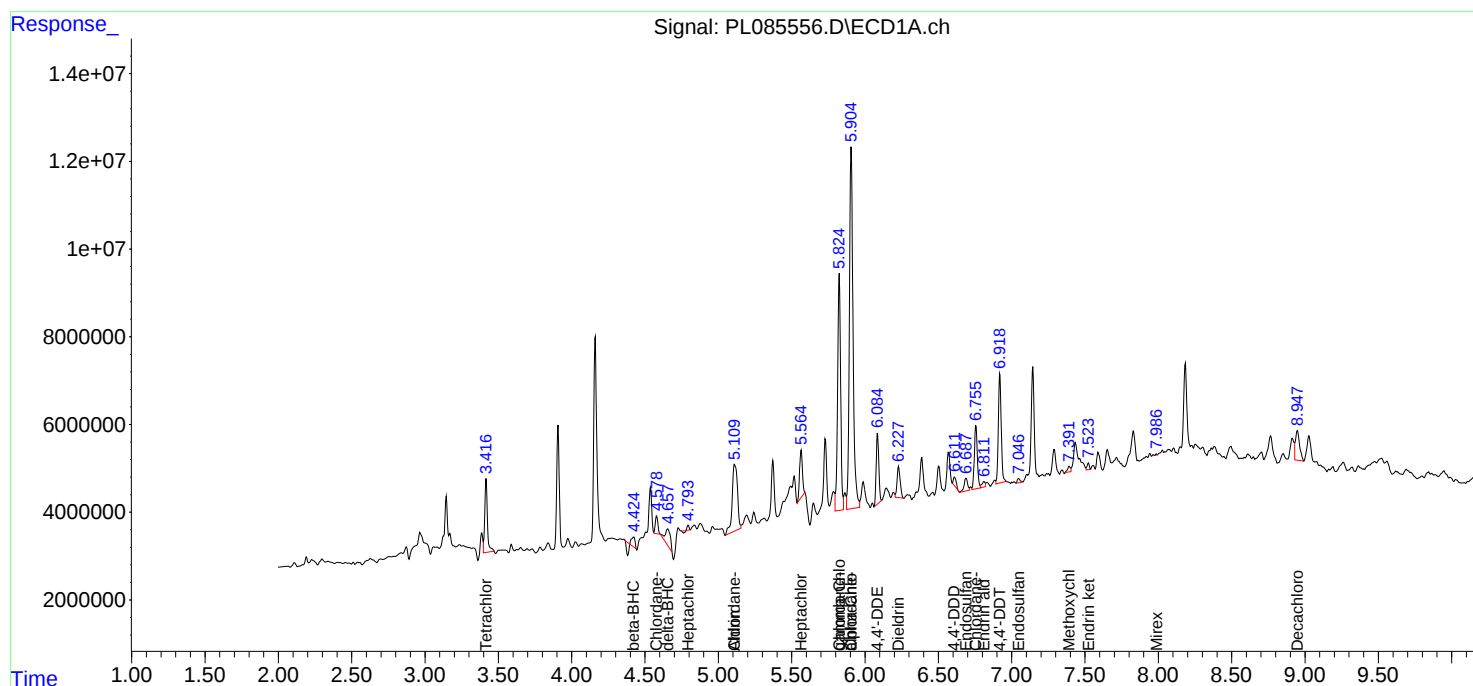
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

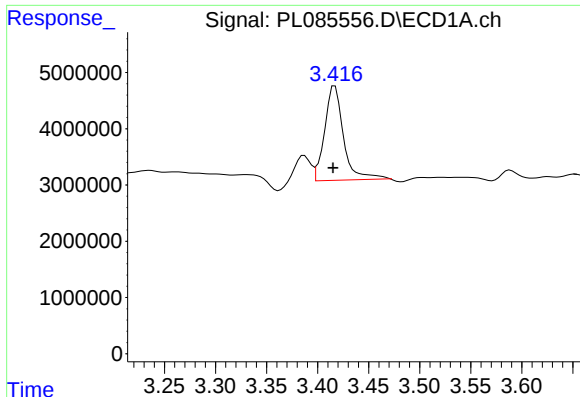
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 10:18
Operator : AR\AJ
Sample : 04621-02DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:46:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 2023
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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

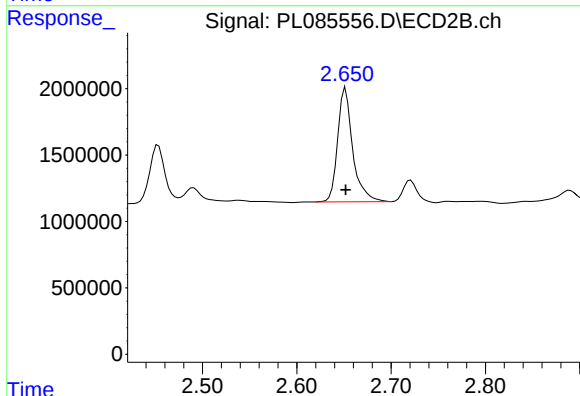




#1 Tetrachloro-m-xylene

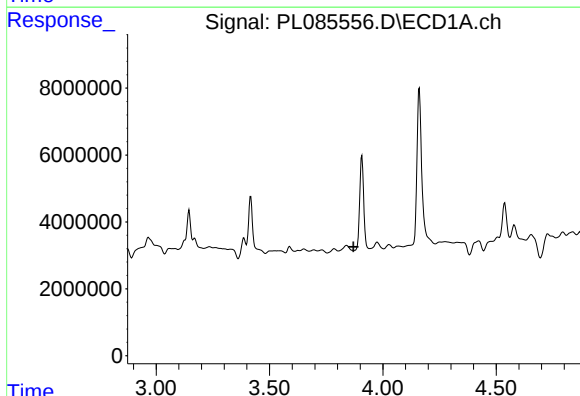
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 21624823
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



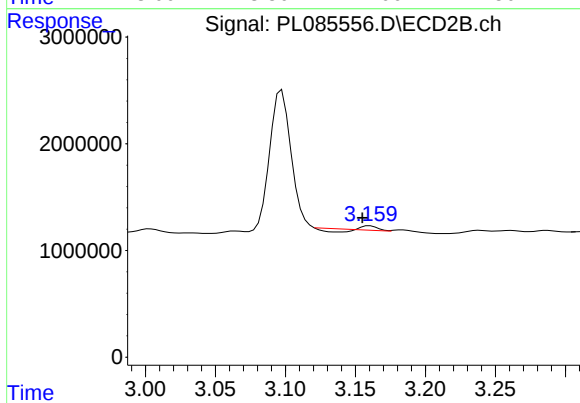
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 9543833
Conc: 8.41 ng/ml



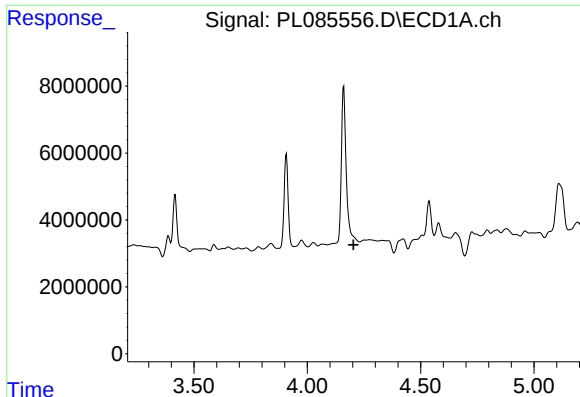
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#2 alpha-BHC

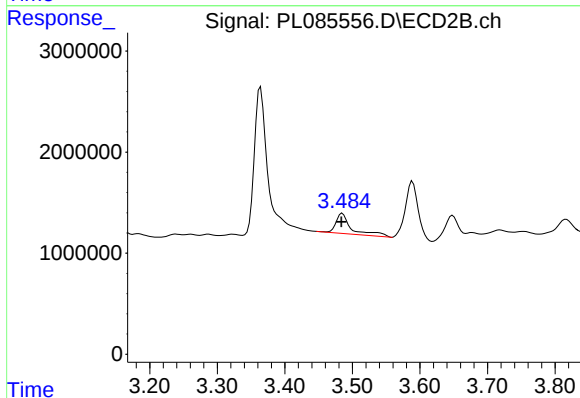
R.T.: 3.160 min
Delta R.T.: 0.005 min
Response: 26188
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

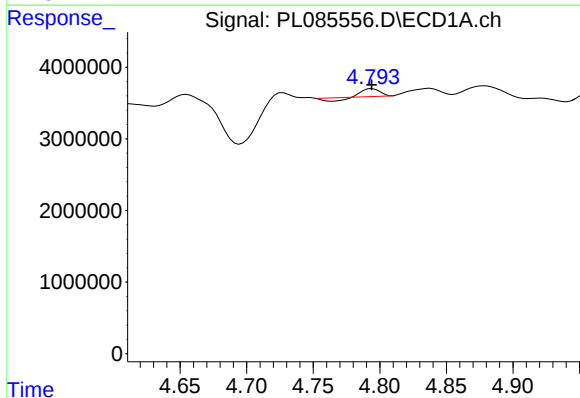
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



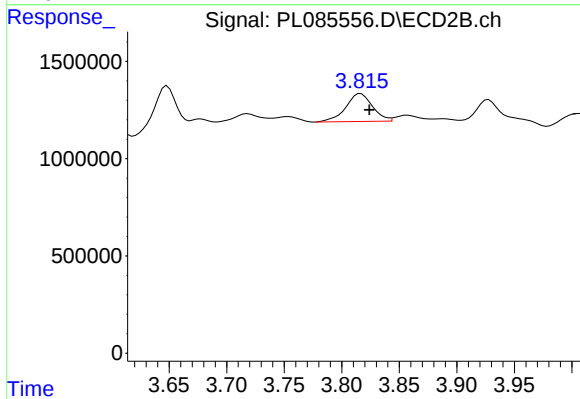
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.001 min
Response: 3210513
Conc: 2.00 ng/ml



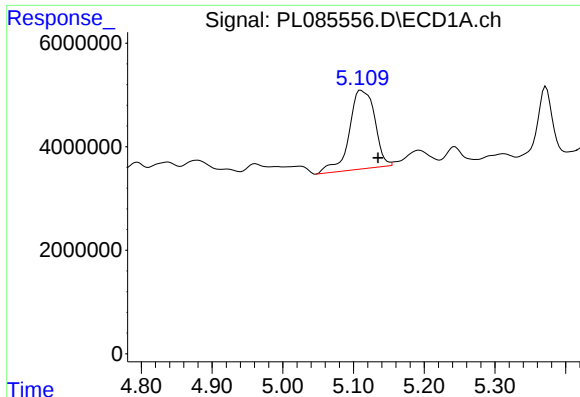
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 541250
Conc: 0.16 ng/ml



#4 Heptachlor

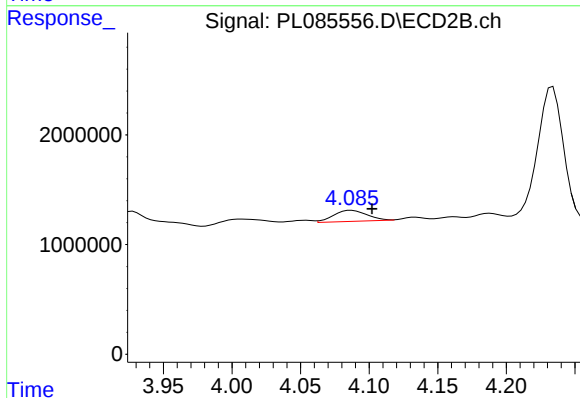
R.T.: 3.817 min
Delta R.T.: -0.007 min
Response: 2337492
Conc: 1.53 ng/ml



#5 Aldrin

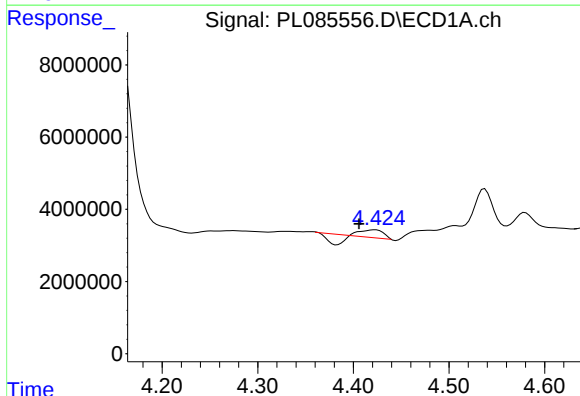
R.T.: 5.110 min
Delta R.T.: -0.025 min
Response: 38210982
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



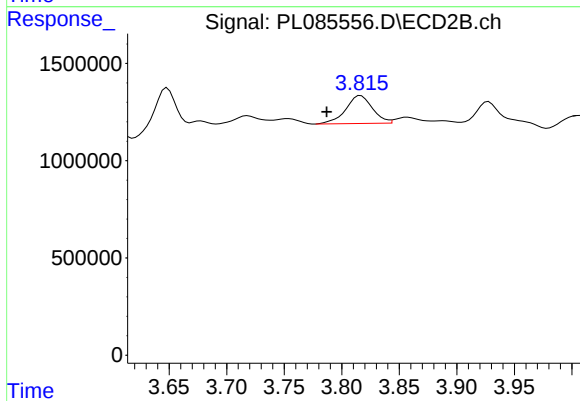
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 1722187
Conc: 1.13 ng/ml



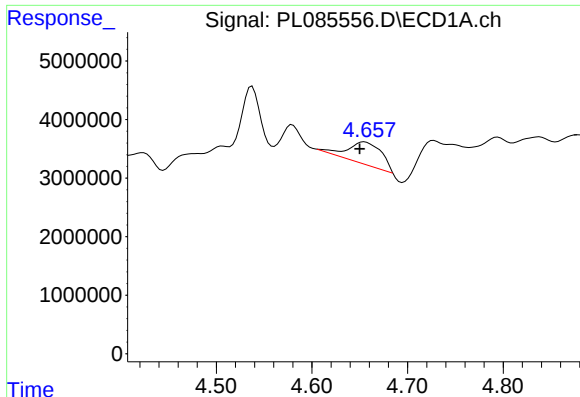
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.017 min
Response: 456100
Conc: 0.29 ng/ml



#6 beta-BHC

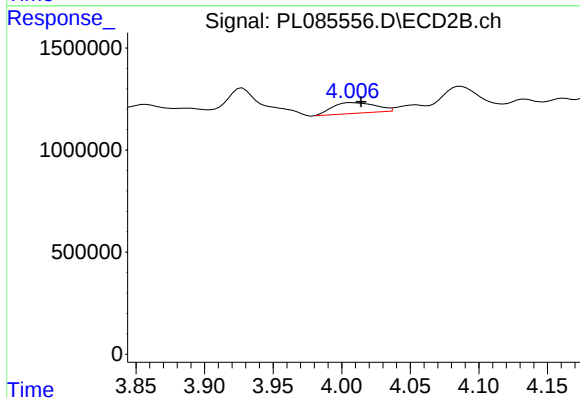
R.T.: 3.817 min
Delta R.T.: 0.030 min
Response: 2337492
Conc: 3.47 ng/ml



#7 delta-BHC

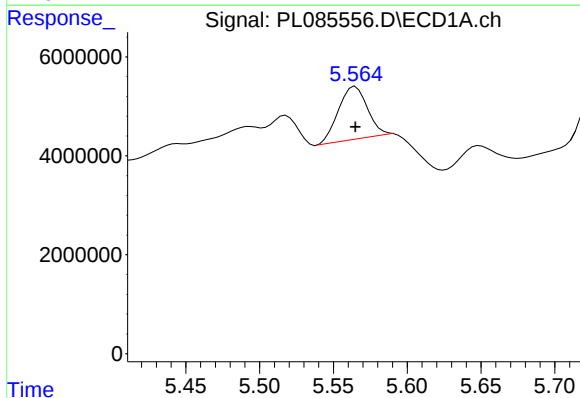
R.T.: 4.655 min
Delta R.T.: 0.005 min
Response: 8893437
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



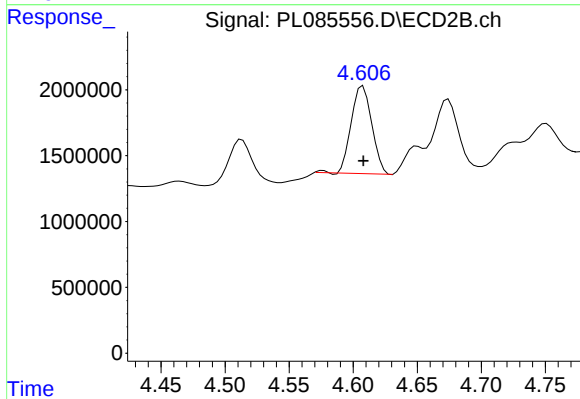
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.007 min
Response: 1150665
Conc: 0.74 ng/ml



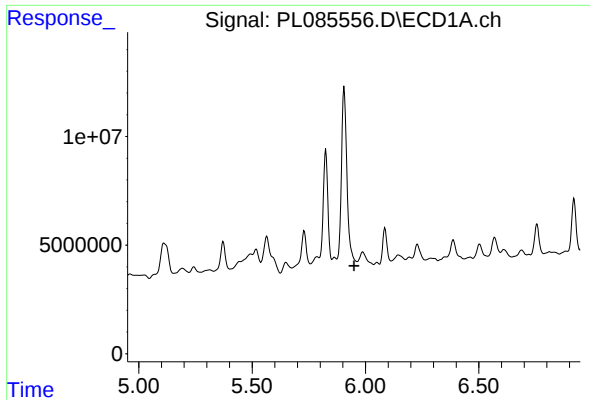
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 14555224
Conc: 5.07 ng/ml



#8 Heptachlor epoxide

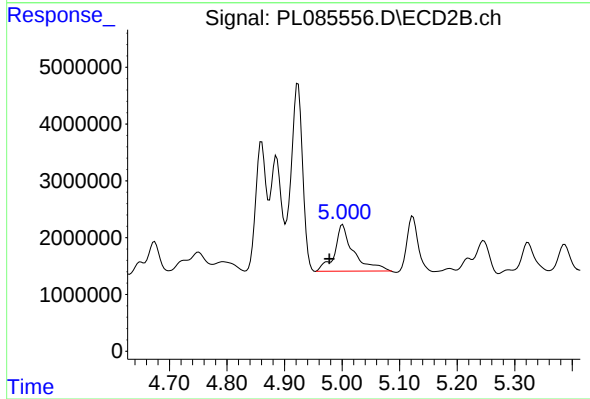
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 7477622
Conc: 5.55 ng/ml



#9 Endosulfan I

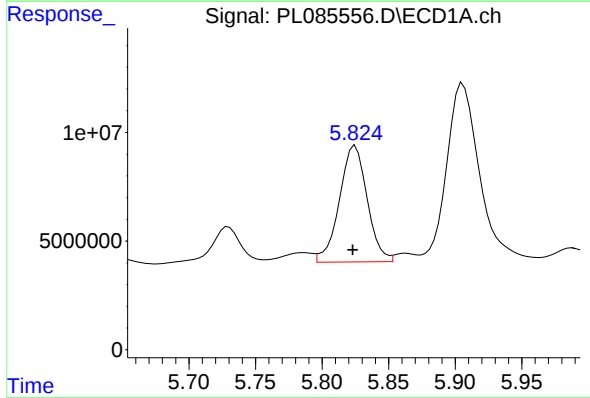
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



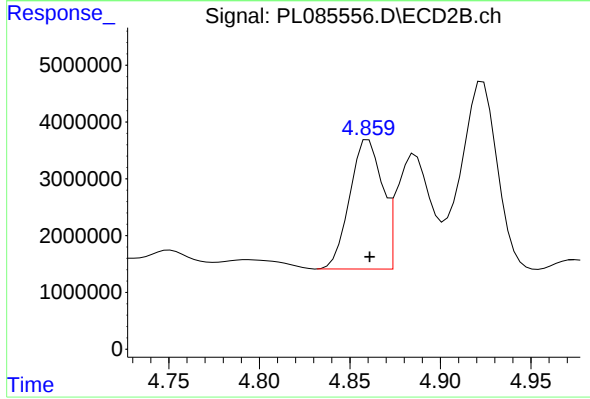
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: 0.023 min
Response: 18500813
Conc: 14.48 ng/ml



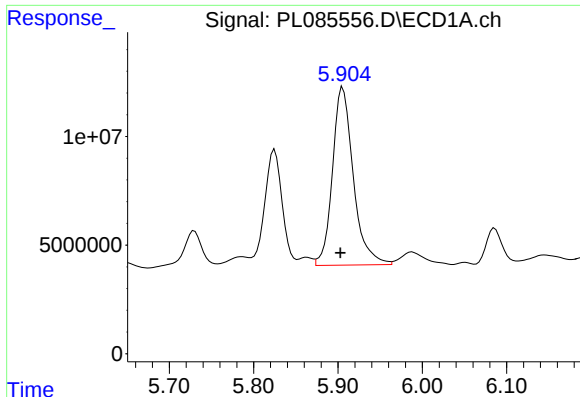
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 77878512
Conc: 26.84 ng/ml



#10 gamma-Chlordane

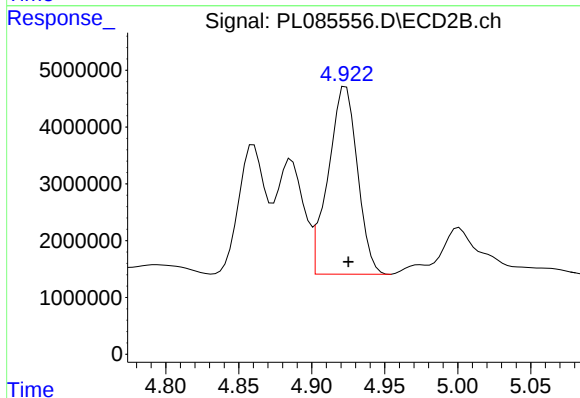
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 28431260
Conc: 21.20 ng/ml



#11 alpha-Chlordane

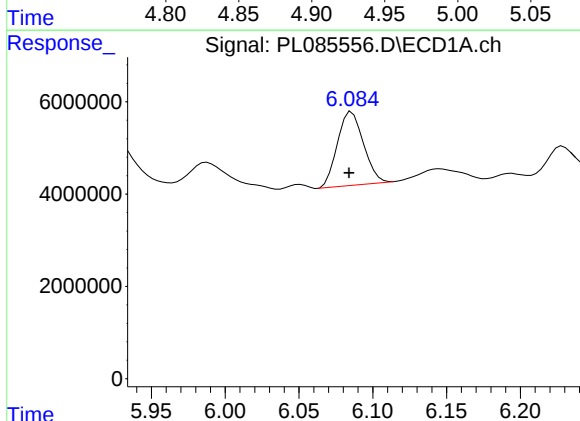
R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 140610585
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



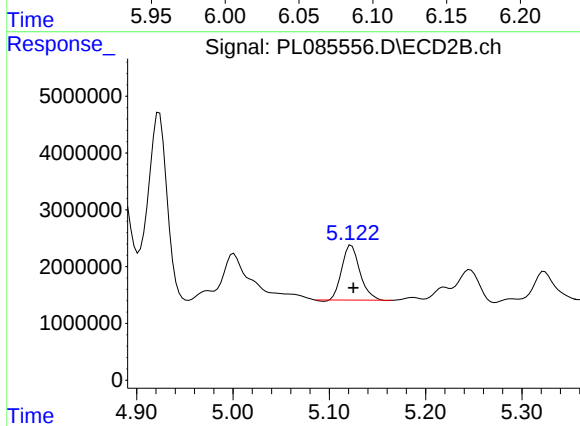
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 46090611
Conc: 33.52 ng/ml



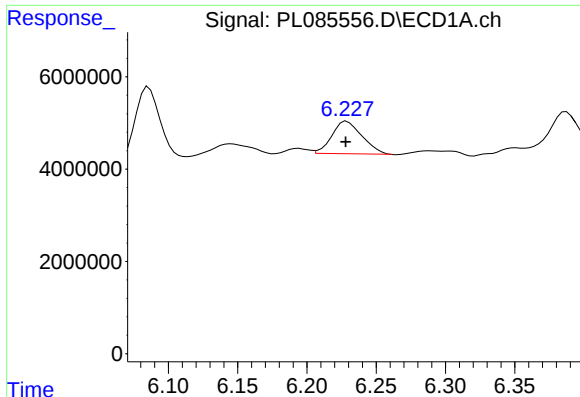
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 19589952
Conc: 7.89 ng/ml



#12 4,4'-DDE

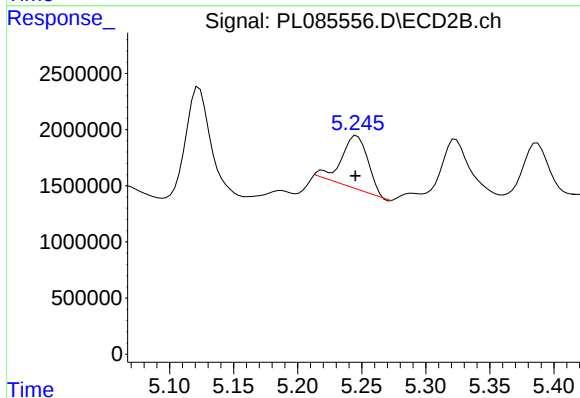
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 12487703
Conc: 10.37 ng/ml



#13 Dieldrin

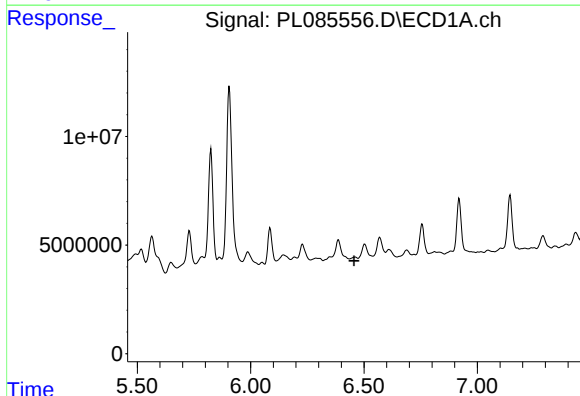
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 10614612
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



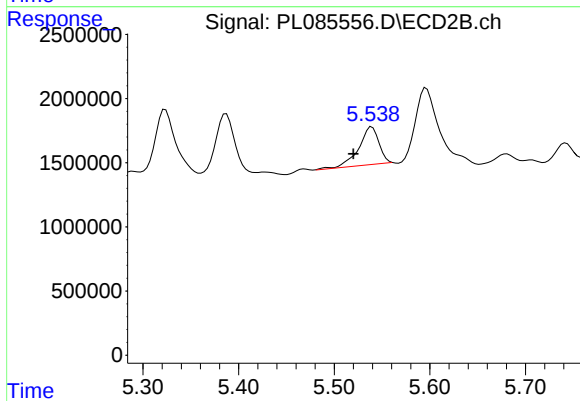
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 6848515
Conc: 5.01 ng/ml



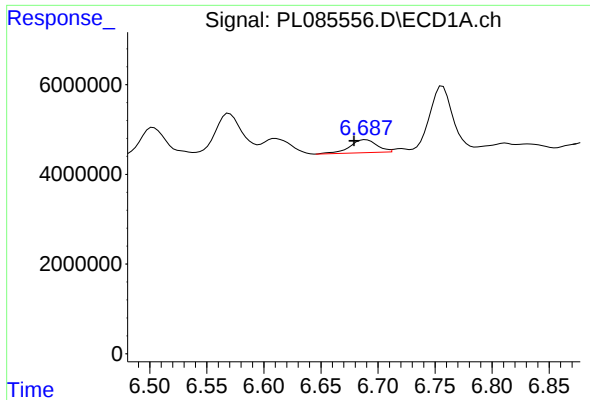
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: -601294
Conc: N.D.



#14 Endrin

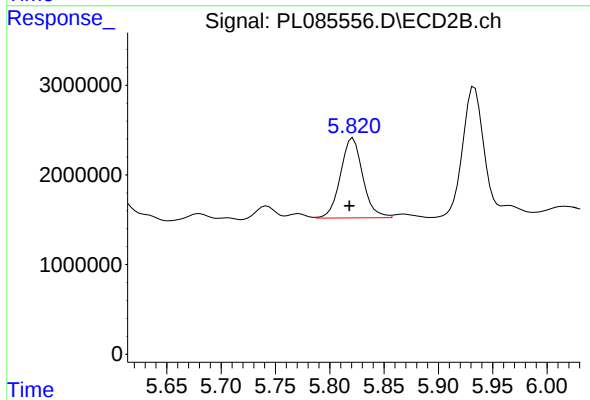
R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 4384150
Conc: 3.63 ng/ml



#15 Endosulfan II

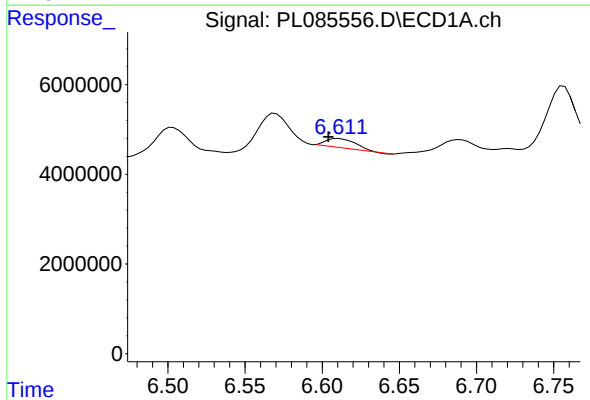
R.T.: 6.689 min
Delta R.T.: 0.010 min
Response: 4751095
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



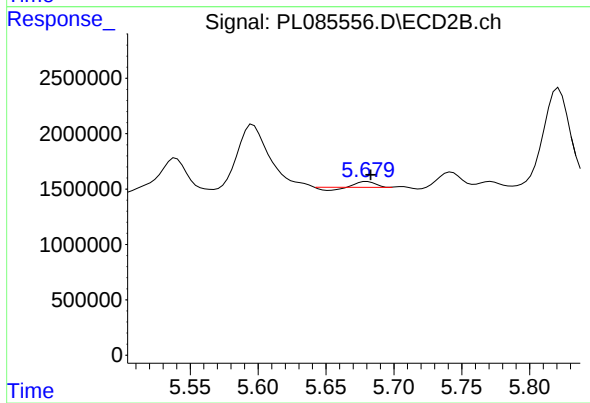
#15 Endosulfan II

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 12708142
Conc: 10.55 ng/ml



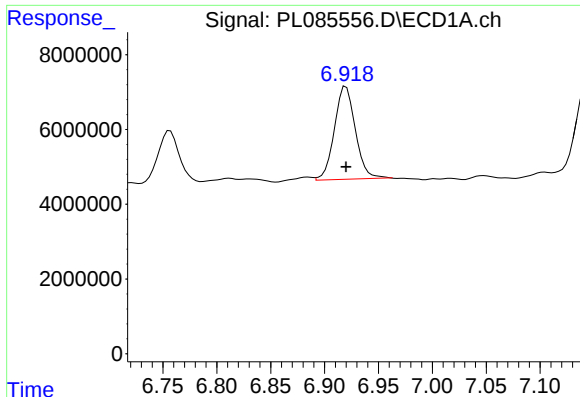
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 2753710
Conc: 1.37 ng/ml



#16 4,4'-DDD

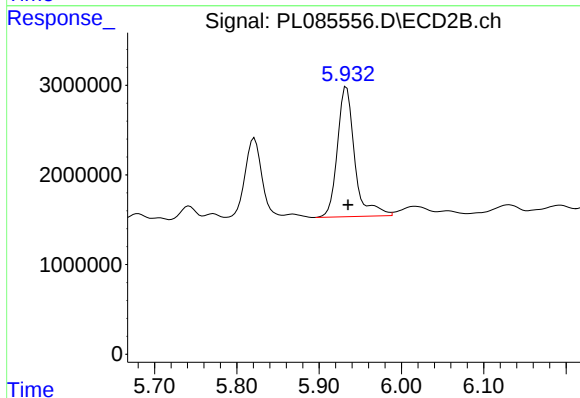
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 266674
Conc: 0.27 ng/ml



#17 4,4'-DDT

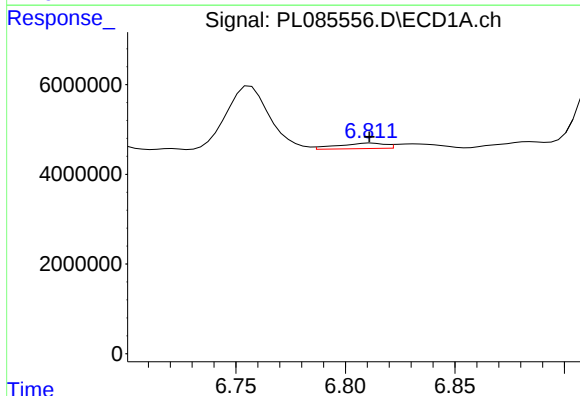
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 33672131
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



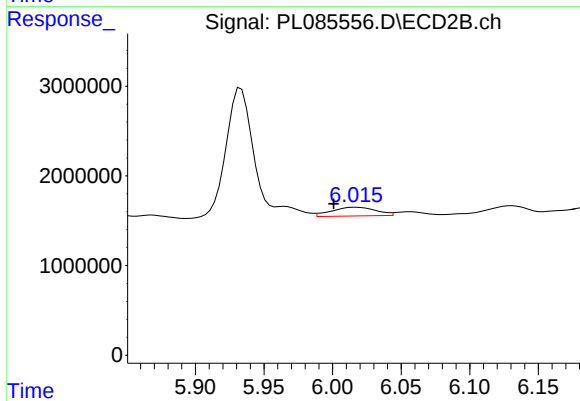
#17 4,4'-DDT

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 21167589
Conc: 19.71 ng/ml



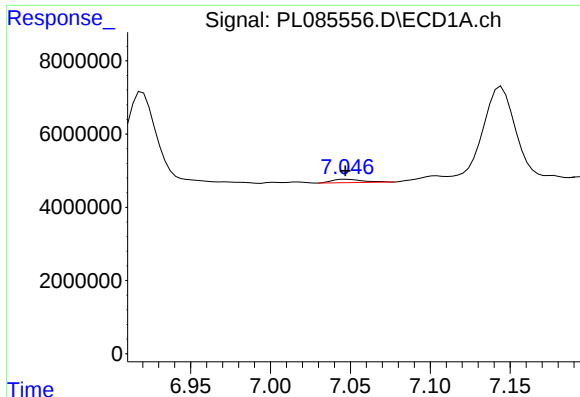
#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 1842399
Conc: 1.02 ng/ml



#18 Endrin aldehyde

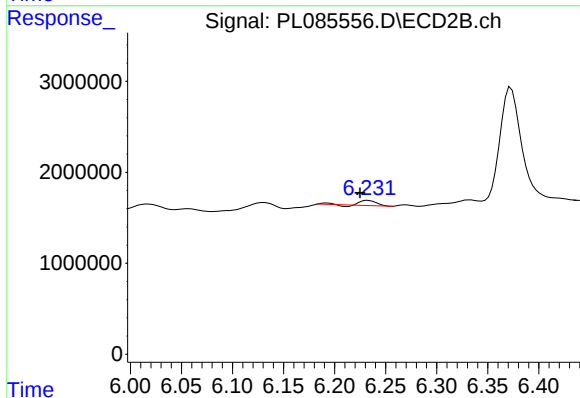
R.T.: 6.017 min
Delta R.T.: 0.016 min
Response: 2166702
Conc: 2.20 ng/ml



#19 Endosulfan Sulfate

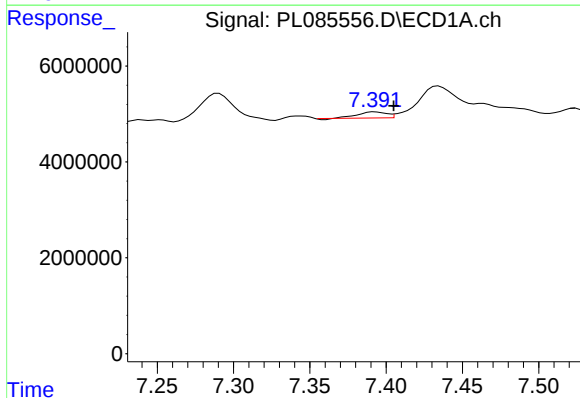
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1231750
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



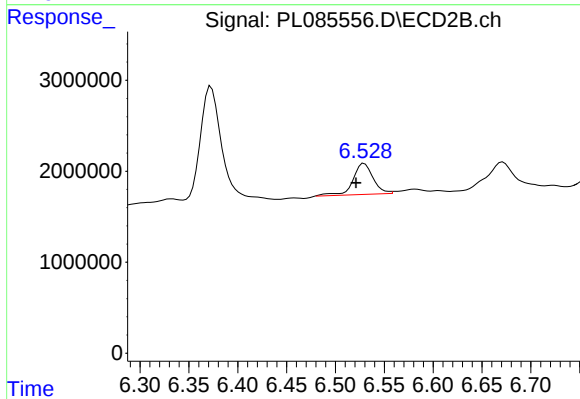
#19 Endosulfan Sulfate

R.T.: 6.233 min
Delta R.T.: 0.008 min
Response: 557257
Conc: 0.49 ng/ml



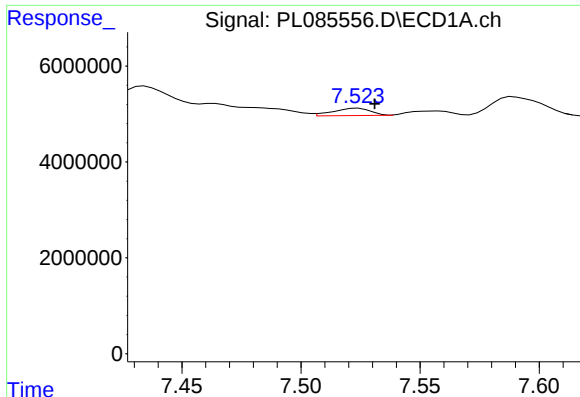
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.013 min
Response: 1619982
Conc: 1.22 ng/ml



#20 Methoxychlor

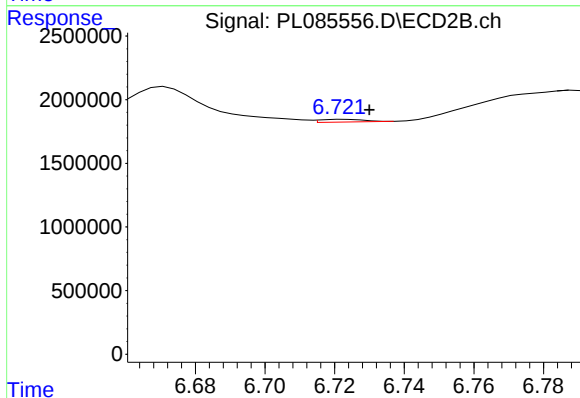
R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 4908522
Conc: 7.74 ng/ml



#21 Endrin ketone

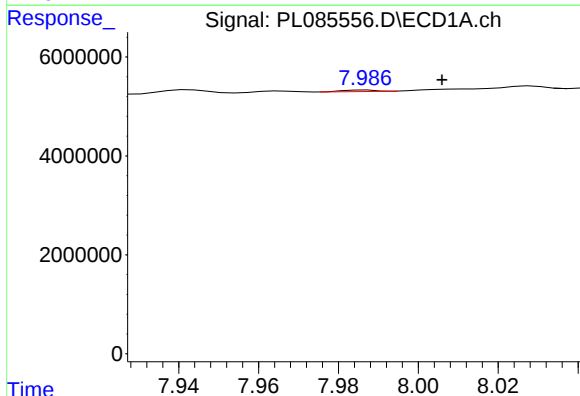
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 1656452
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



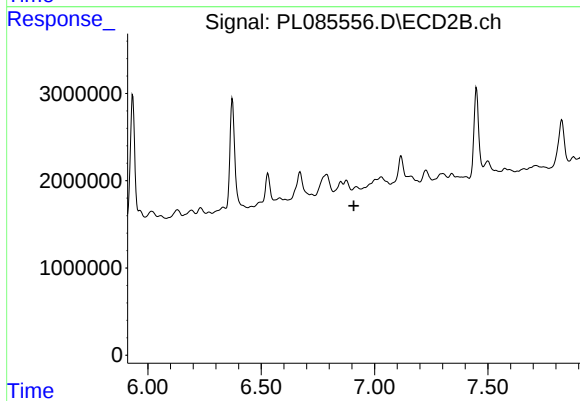
#21 Endrin ketone

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 190621
Conc: 0.12 ng/ml



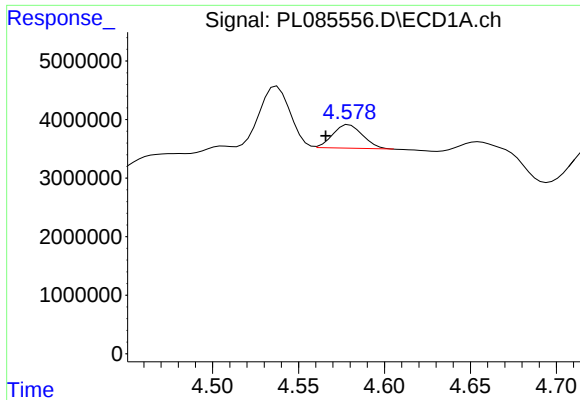
#22 Mirex

R.T.: 7.987 min
Delta R.T.: -0.019 min
Response: 167299
Conc: 0.08 ng/ml



#22 Mirex

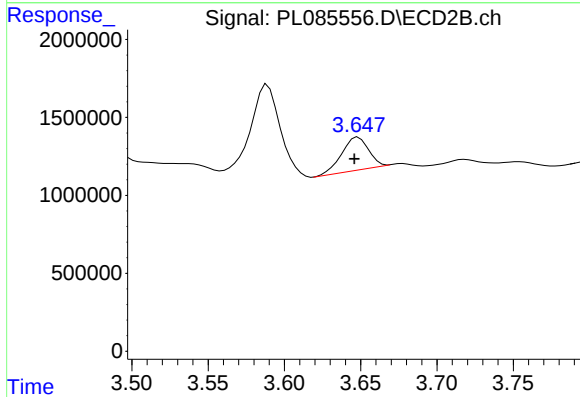
R.T.: 6.920 min
Delta R.T.: 0.011 min
Response: -325271
Conc: N.D.



#23 Chlordane-1

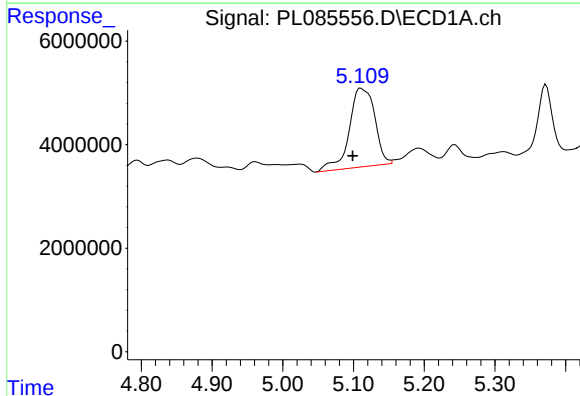
R.T.: 4.580 min
Delta R.T.: 0.014 min
Response: 4813595
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



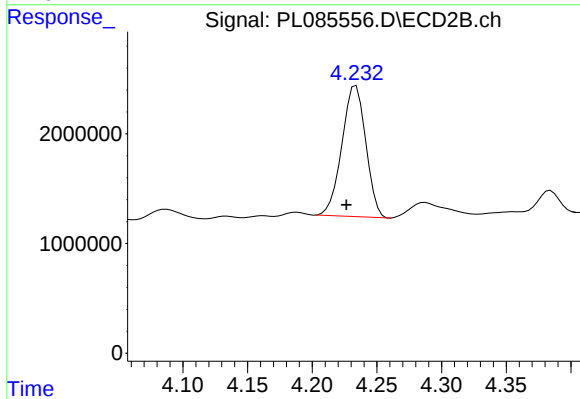
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 2583008
Conc: 69.15 ng/ml



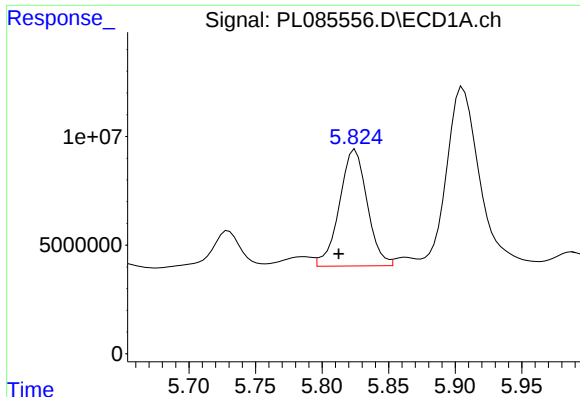
#24 Chlordane-2

R.T.: 5.110 min
Delta R.T.: 0.012 min
Response: 38210982
Conc: 344.29 ng/ml



#24 Chlordane-2

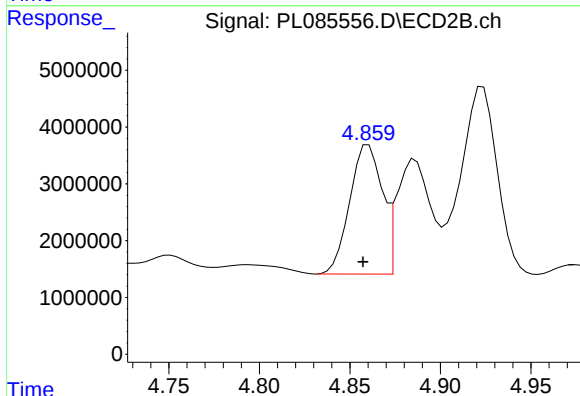
R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 15331798
Conc: 330.77 ng/ml



#25 Chlordane-3

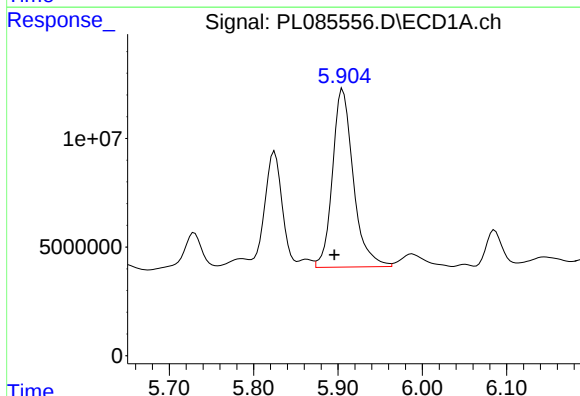
R.T.: 5.825 min
Delta R.T.: 0.012 min
Response: 77878512
Conc: 193.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



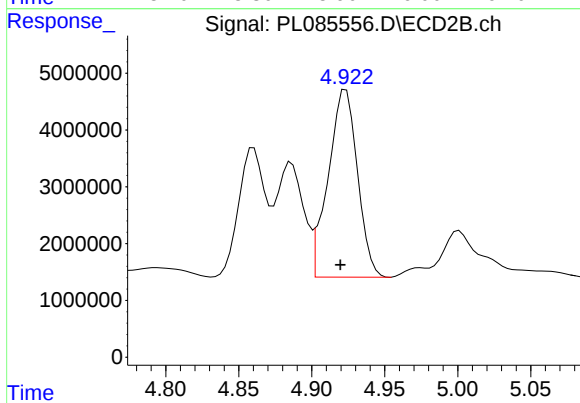
#25 Chlordane-3

R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 28431260
Conc: 220.20 ng/ml



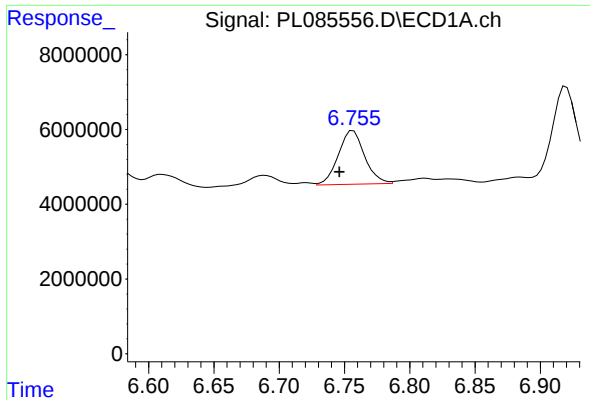
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.010 min
Response: 140610585
Conc: 287.26 ng/ml



#26 Chlordane-4

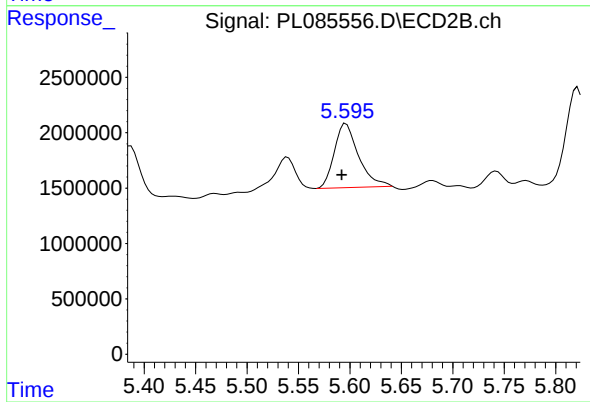
R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 46090611
Conc: 328.76 ng/ml



#27 Chlordane-5

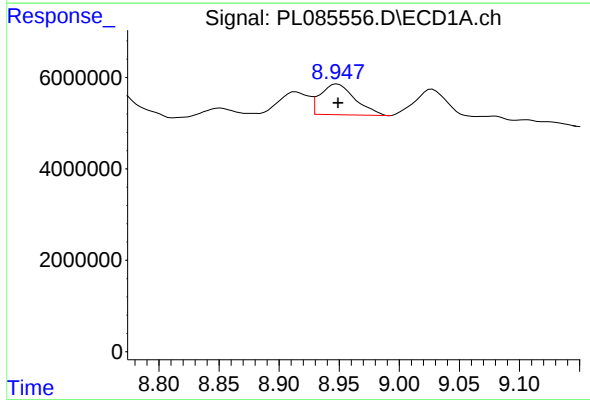
R.T.: 6.757 min
Delta R.T.: 0.011 min
Response: 20148304
Conc: 218.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



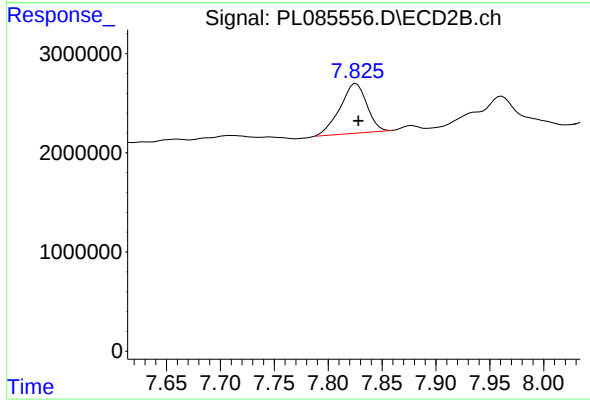
#27 Chlordane-5

R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 9500951
Conc: 255.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 13504520
Conc: 6.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 8650653
Conc: 7.29 ng/ml