

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
 Data File : PL075717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2022 11:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 15:37:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.649	4.639	34709500	85140578	51.430	50.734
28)	SA Decachlor...	11.643	10.383	27130484	58942759	44.315	41.835
Target Compounds							
2)	A alpha-BHC	6.232	5.341	49580122	121.2E6	52.747	53.525
3)	MA gamma-BHC...	6.631	5.762	46337027	111.4E6	52.791	51.391
4)	MA Heptachlor	7.285	6.170	46243621	104.2E6	50.290	48.847
5)	MB Aldrin	7.659	6.494	55537307	97539013	67.641	49.664 #
6)	B beta-BHC	6.883	6.141	20059742	46394197	48.876	47.267
7)	B delta-BHC	7.153	6.401	33391137	108.0E6	43.394	50.457
8)	B Heptachlo...	8.125	7.068	35911593	88391167	46.458	48.305
9)	A Endosulfan I	8.534	7.470	36424814	81704562	52.059	48.850
10)	B gamma-Chl...	8.397	7.344	45386267	89117738	58.446	48.605
11)	B alpha-Chl...	8.478	7.413	40881646	88299110	53.608	48.360
12)	B 4,4'-DDE	8.664	7.625	33879252	78229142	51.190	48.931
13)	MA Dieldrin	8.825	7.755	36467066	83232567	50.478	49.174
14)	MA Endrin	9.066	8.045	28365606	59110271	47.841	43.237
15)	B Endosulfa...	9.299	8.355	29571125	63070031	47.520	44.010
16)	A 4,4'-DDD	9.206	8.209	31854766	61107226	58.219	46.471
17)	MA 4,4'-DDT	9.524	8.469	31766866	64117287	49.591	45.610
18)	B Endrin al...	9.434	8.542	23984338	51397530	46.829	45.632
19)	B Endosulfa...	9.673	8.773	30286054	72697799	48.350	49.495
20)	A Methoxychlor	10.010	9.061	16117724	22854265	45.025	28.054 #
21)	B Endrin ke...	10.174	9.291	32776517	76300396	46.608	47.267
22)	Mirex	10.647	9.477	25308902	53971199	44.970	42.030
23)	Chlordane-1	0.000	5.946	0	653537	N.D.	11.889 #
24)	Chlordane-2	7.602f	0.000	6490524	0	211.032	N.D. #
25)	Chlordane-3	8.397	7.344	45386267	89117738	439.565	518.174
26)	Chlordane-4	8.478	7.413	40881646	88299110	322.774	479.710 #
27)	Chlordane-5	0.000	8.103f	0	9570292	N.D.	201.578 #

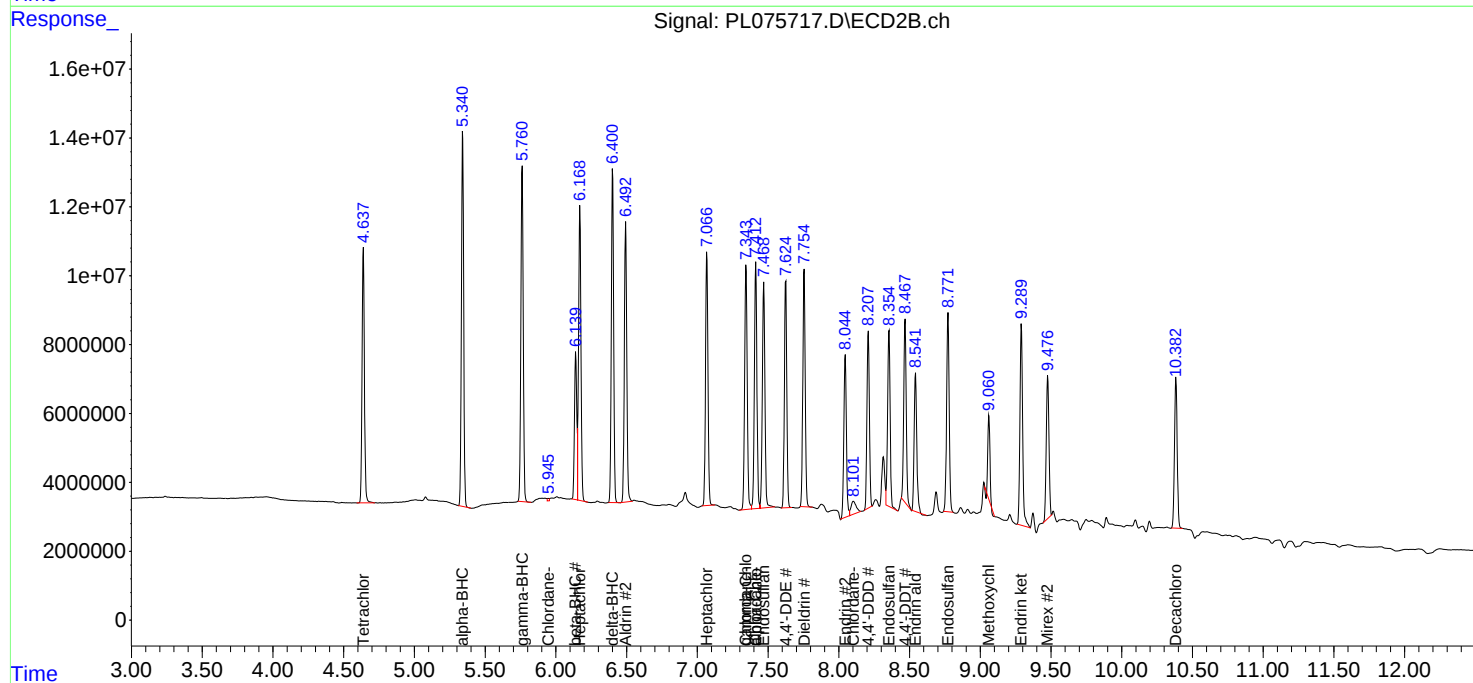
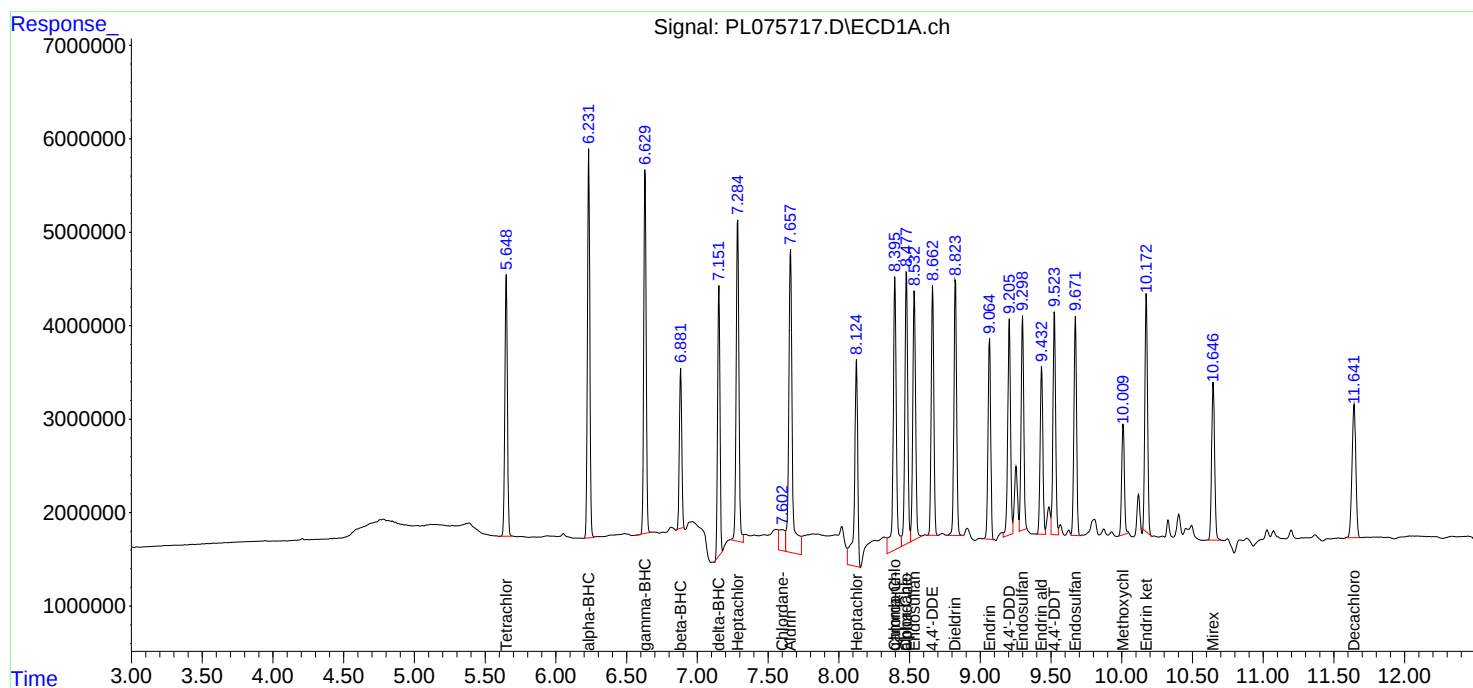
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

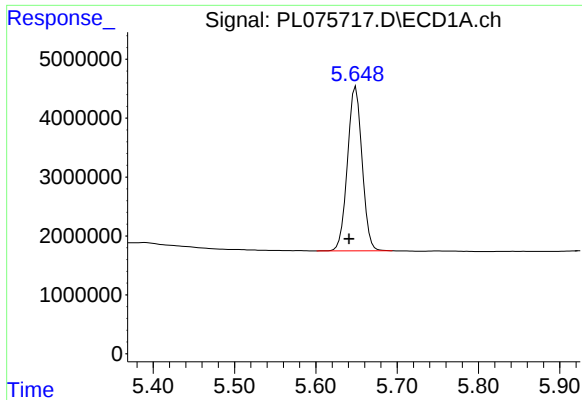
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061322\
Data File : PL075717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2022 11:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 15:37:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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

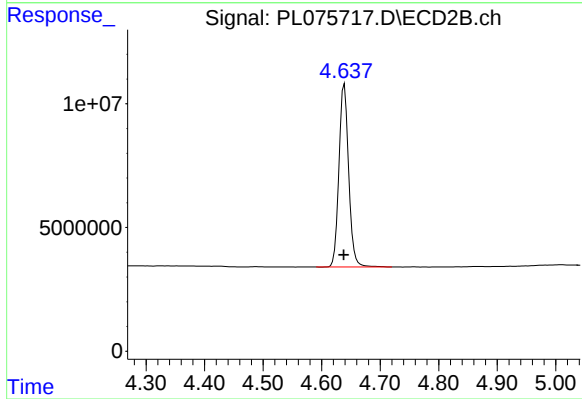




#1 Tetrachloro-m-xylene

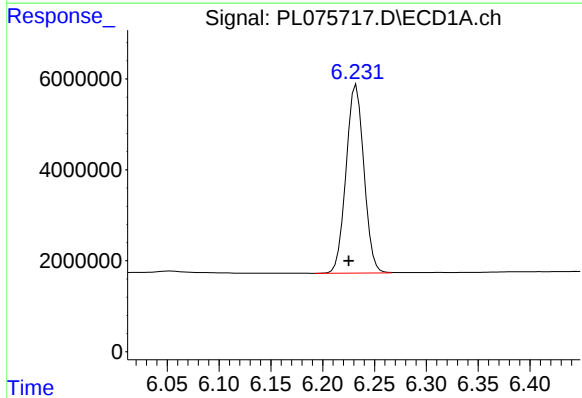
R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 34709500
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



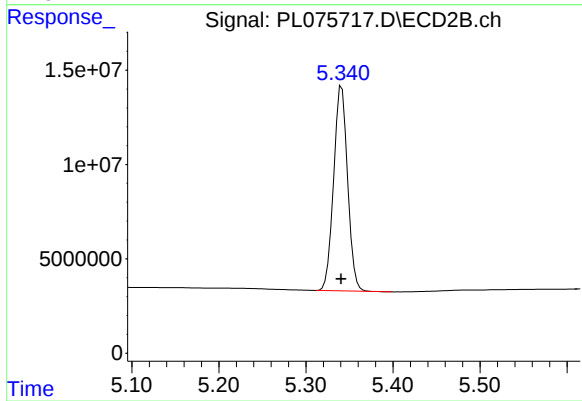
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 85140578
Conc: 50.73 ng/ml



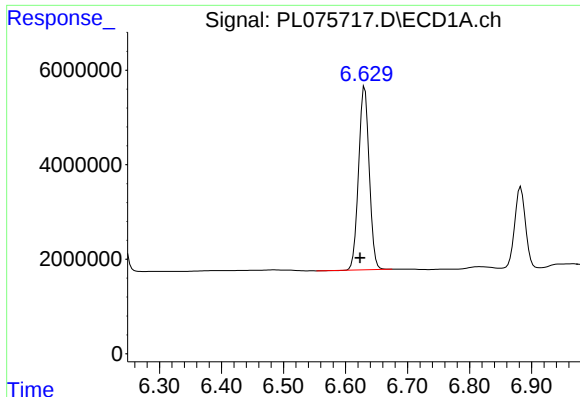
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 49580122
Conc: 52.75 ng/ml



#2 alpha-BHC

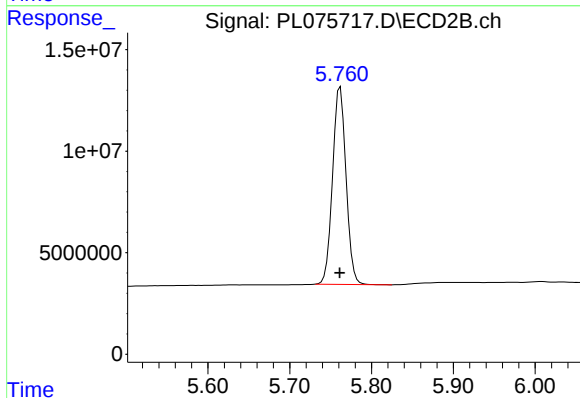
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 121195121
Conc: 53.52 ng/ml



#3 gamma-BHC (Lindane)

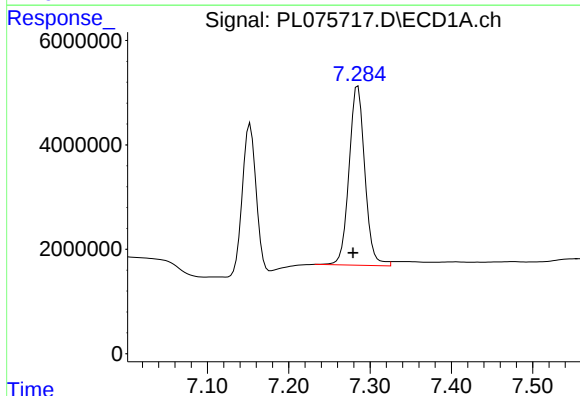
R.T.: 6.631 min
Delta R.T.: 0.008 min
Response: 46337027
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



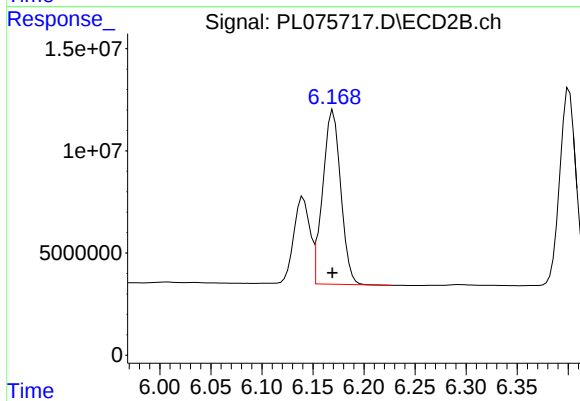
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 111444978
Conc: 51.39 ng/ml



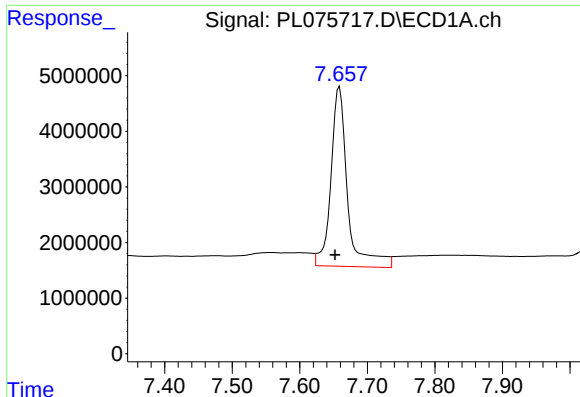
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 46243621
Conc: 50.29 ng/ml



#4 Heptachlor

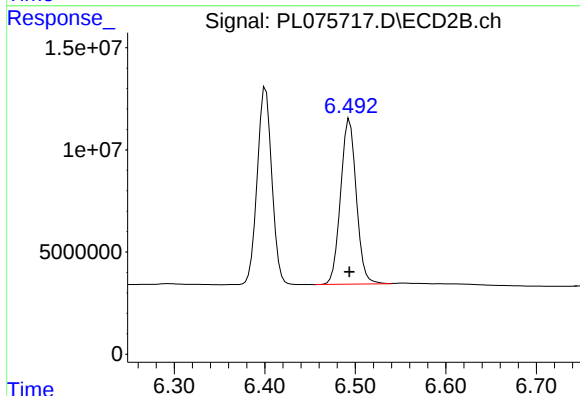
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 104150306
Conc: 48.85 ng/ml



#5 Aldrin

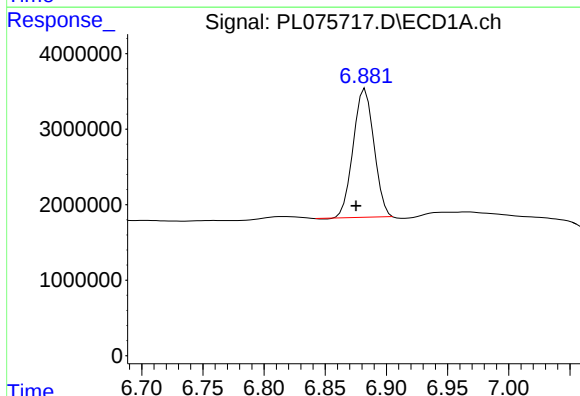
R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 55537307
Conc: 67.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



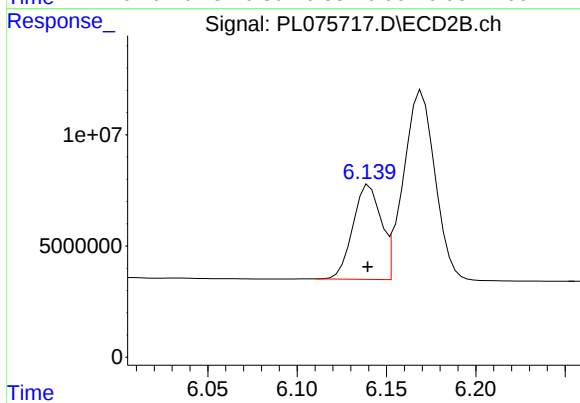
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 97539013
Conc: 49.66 ng/ml



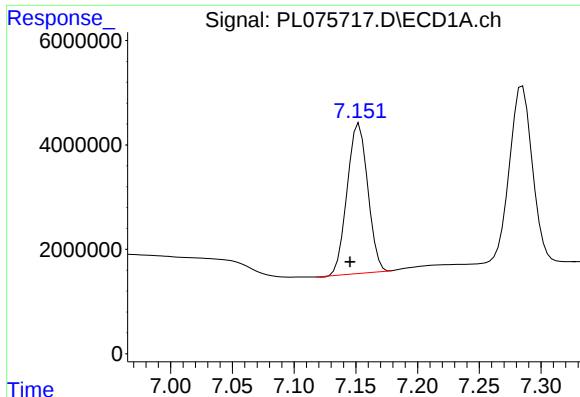
#6 beta-BHC

R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 20059742
Conc: 48.88 ng/ml



#6 beta-BHC

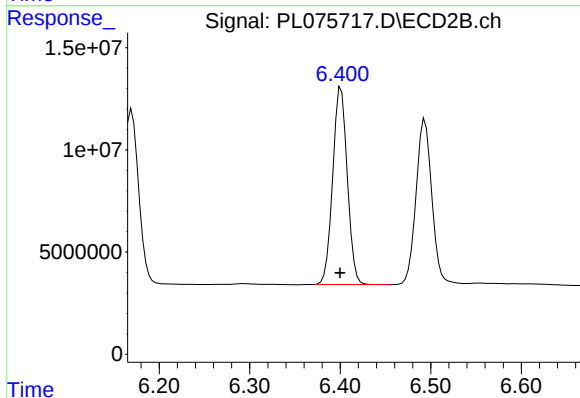
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 46394197
Conc: 47.27 ng/ml



#7 delta-BHC

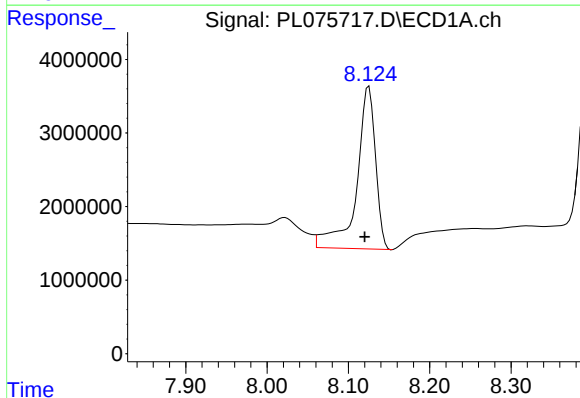
R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 33391137
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



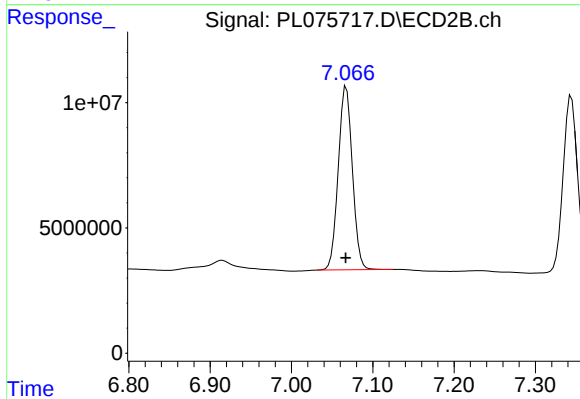
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 108021759
Conc: 50.46 ng/ml



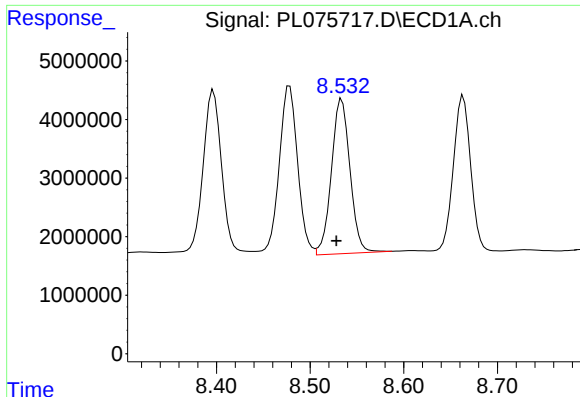
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 35911593
Conc: 46.46 ng/ml



#8 Heptachlor epoxide

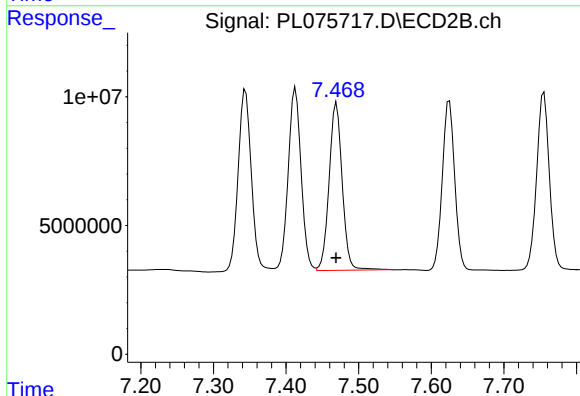
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 88391167
Conc: 48.30 ng/ml



#9 Endosulfan I

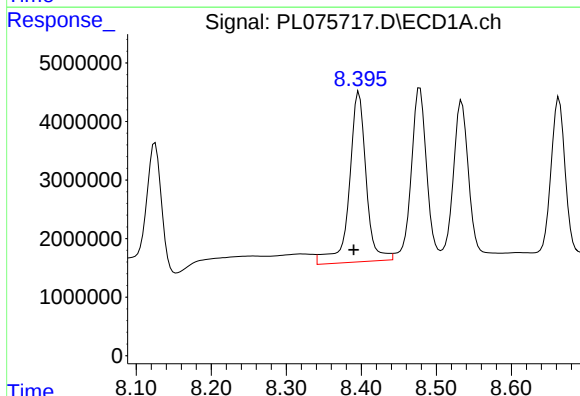
R.T.: 8.534 min
Delta R.T.: 0.006 min
Response: 36424814
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



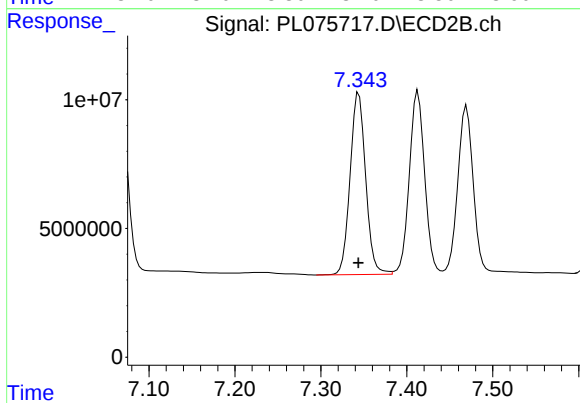
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 81704562
Conc: 48.85 ng/ml



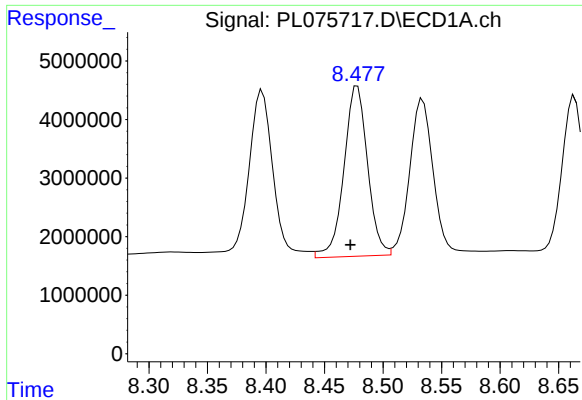
#10 gamma-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.007 min
Response: 45386267
Conc: 58.45 ng/ml



#10 gamma-Chlordane

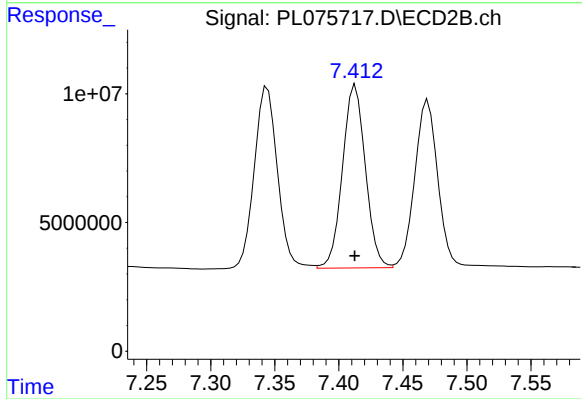
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 89117738
Conc: 48.60 ng/ml



#11 alpha-Chlordane

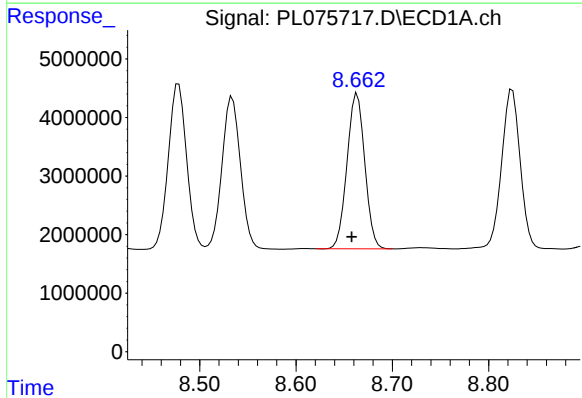
R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 40881646
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



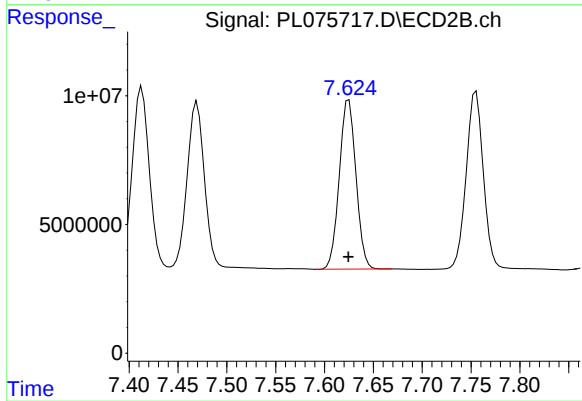
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 88299110
Conc: 48.36 ng/ml



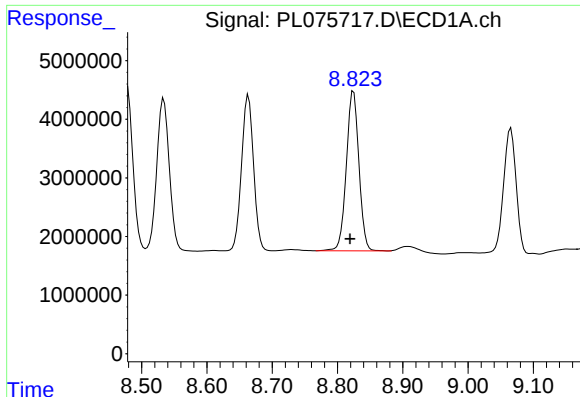
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: 0.006 min
Response: 33879252
Conc: 51.19 ng/ml



#12 4,4'-DDE

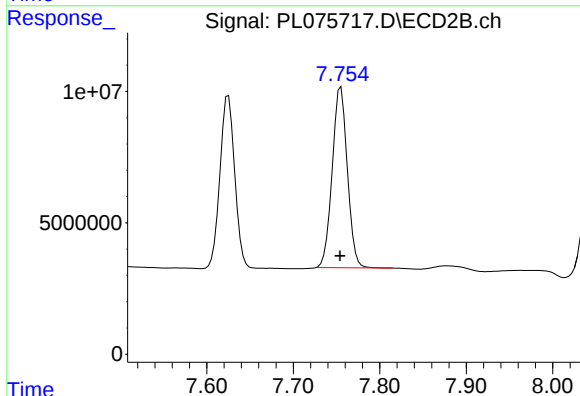
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 78229142
Conc: 48.93 ng/ml



#13 Dieldrin

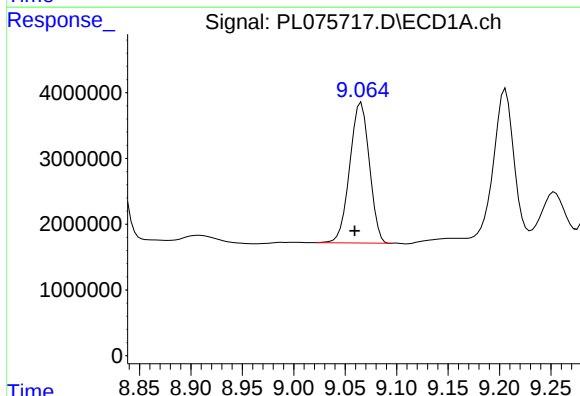
R.T.: 8.825 min
Delta R.T.: 0.005 min
Response: 36467066
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



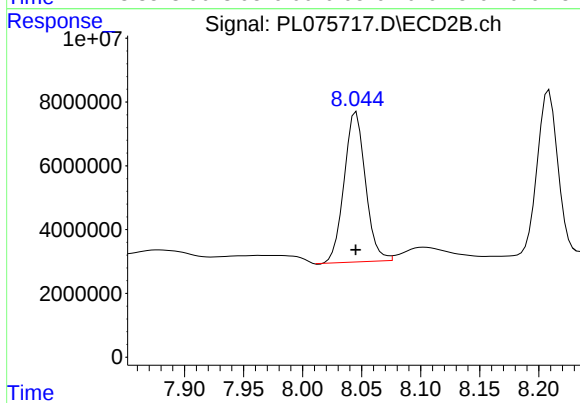
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 83232567
Conc: 49.17 ng/ml



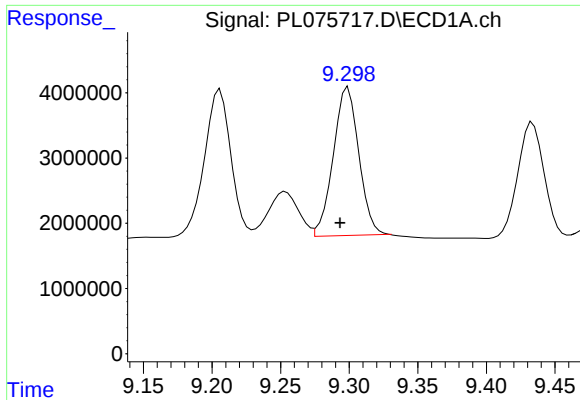
#14 Endrin

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 28365606
Conc: 47.84 ng/ml



#14 Endrin

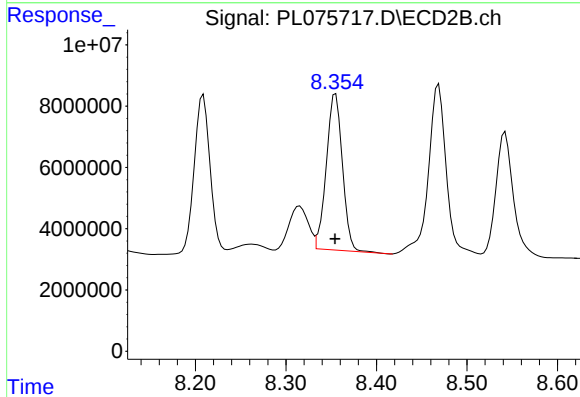
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 59110271
Conc: 43.24 ng/ml



#15 Endosulfan II

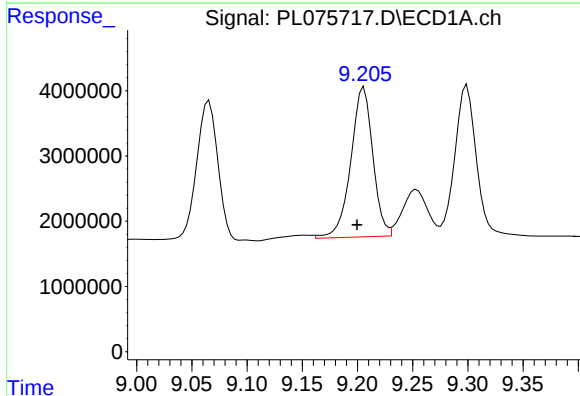
R.T.: 9.299 min
Delta R.T.: 0.006 min
Response: 29571125
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



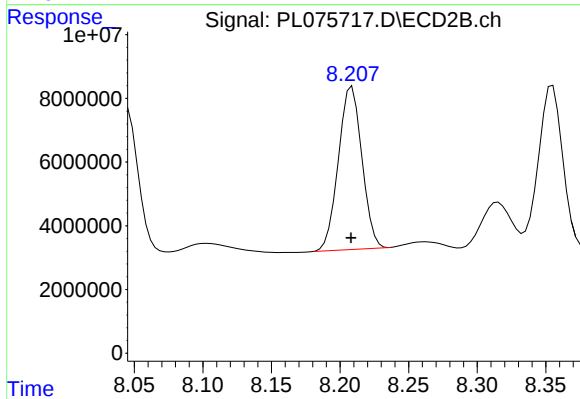
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 63070031
Conc: 44.01 ng/ml



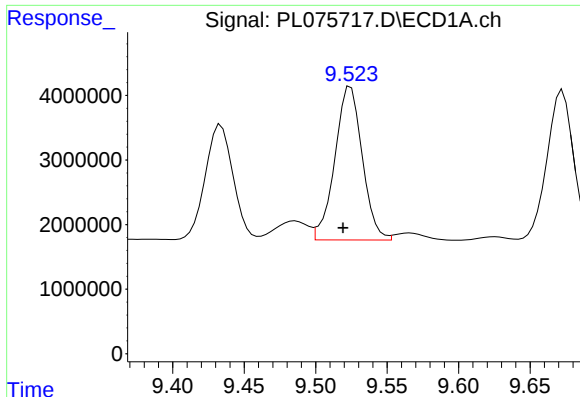
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: 0.006 min
Response: 31854766
Conc: 58.22 ng/ml



#16 4,4'-DDD

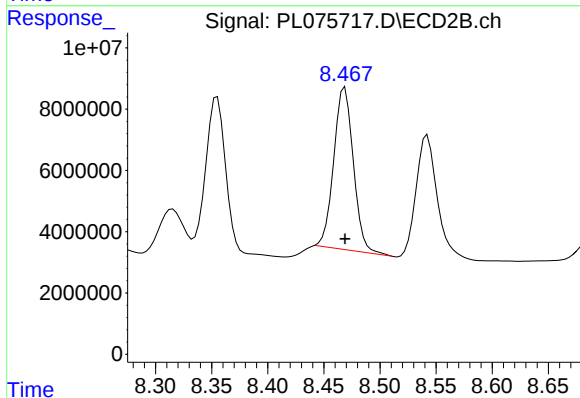
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 61107226
Conc: 46.47 ng/ml



#17 4,4'-DDT

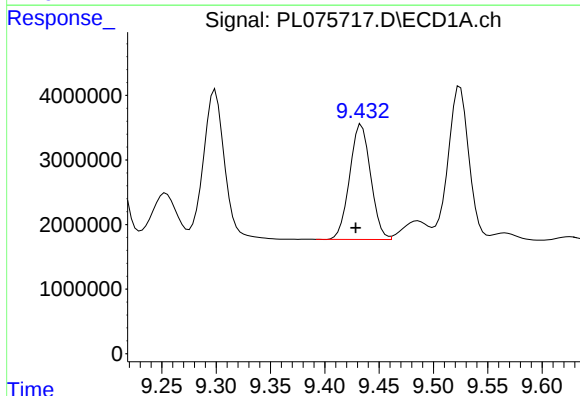
R.T.: 9.524 min
Delta R.T.: 0.005 min
Response: 31766866
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



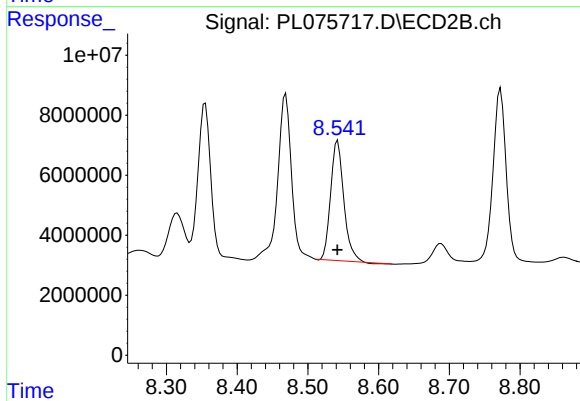
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 64117287
Conc: 45.61 ng/ml



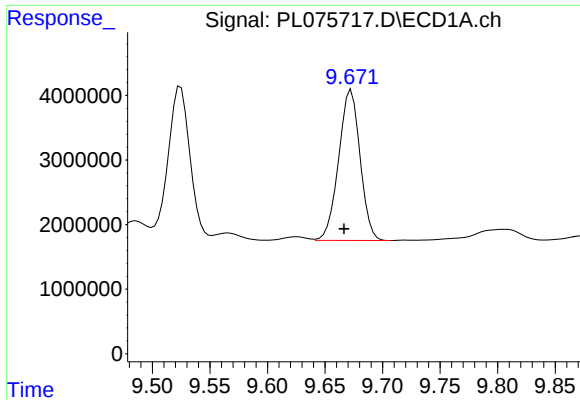
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: 0.005 min
Response: 23984338
Conc: 46.83 ng/ml



#18 Endrin aldehyde

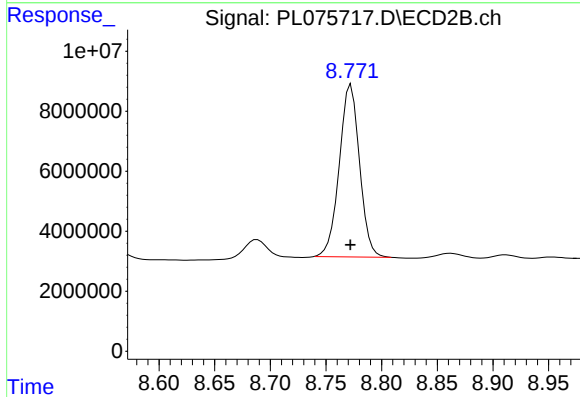
R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 51397530
Conc: 45.63 ng/ml



#19 Endosulfan Sulfate

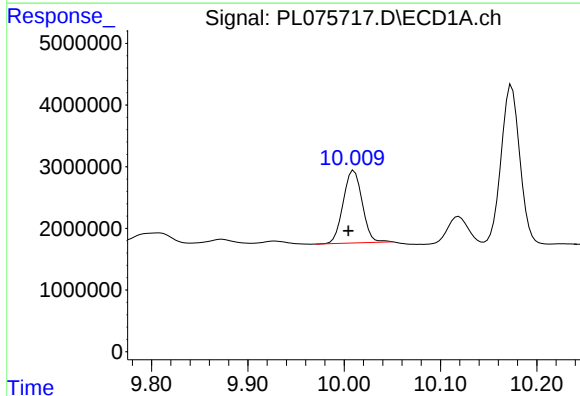
R.T.: 9.673 min
Delta R.T.: 0.006 min
Response: 30286054
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



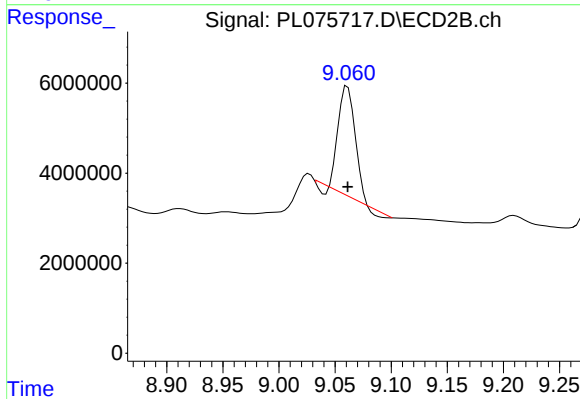
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 72697799
Conc: 49.50 ng/ml



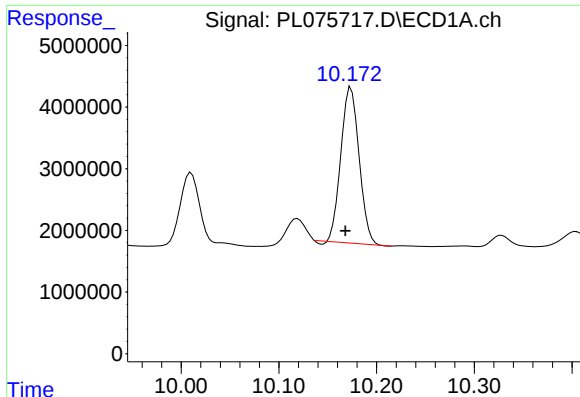
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: 0.006 min
Response: 16117724
Conc: 45.03 ng/ml



#20 Methoxychlor

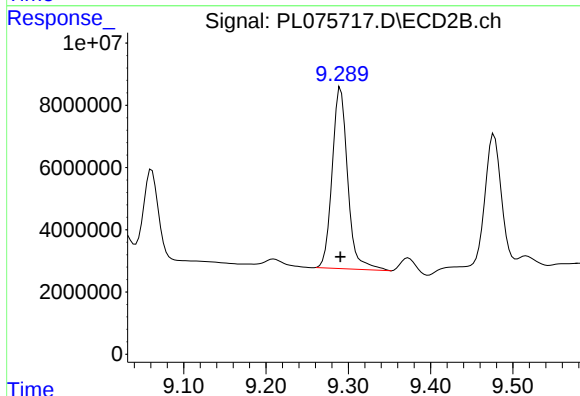
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 22854265
Conc: 28.05 ng/ml



#21 Endrin ketone

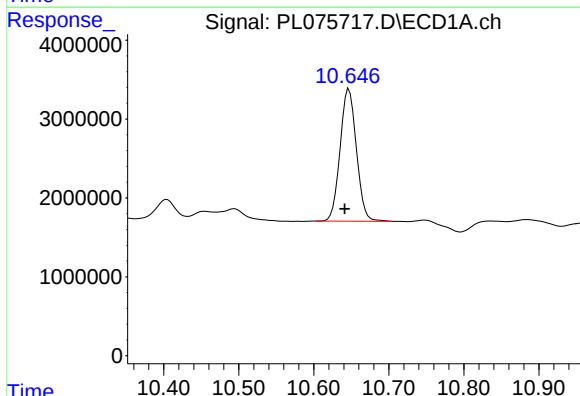
R.T.: 10.174 min
Delta R.T.: 0.006 min
Response: 32776517
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



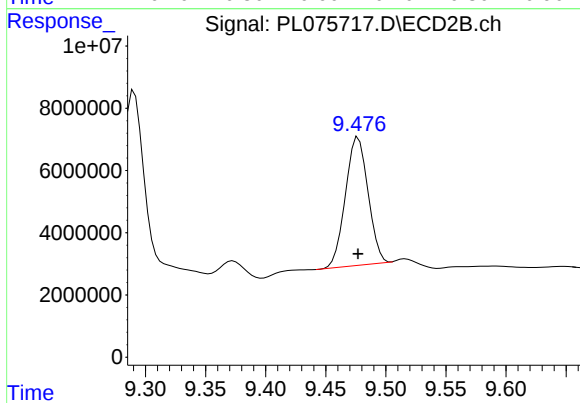
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 76300396
Conc: 47.27 ng/ml



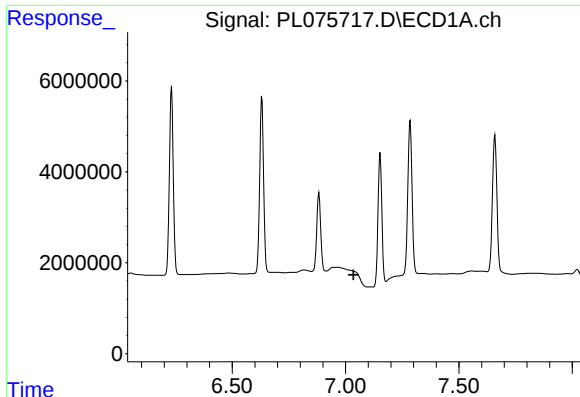
#22 Mirex

R.T.: 10.647 min
Delta R.T.: 0.006 min
Response: 25308902
Conc: 44.97 ng/ml



#22 Mirex

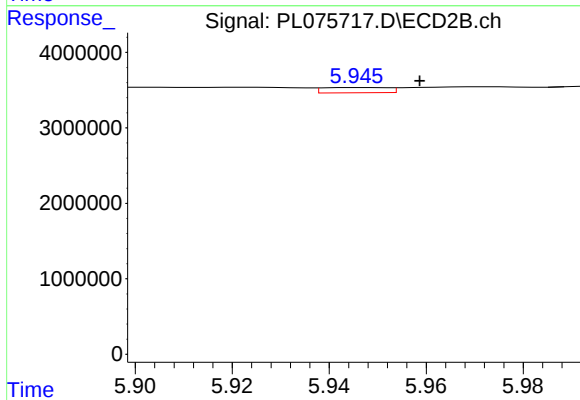
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 53971199
Conc: 42.03 ng/ml



#23 Chlordane-1

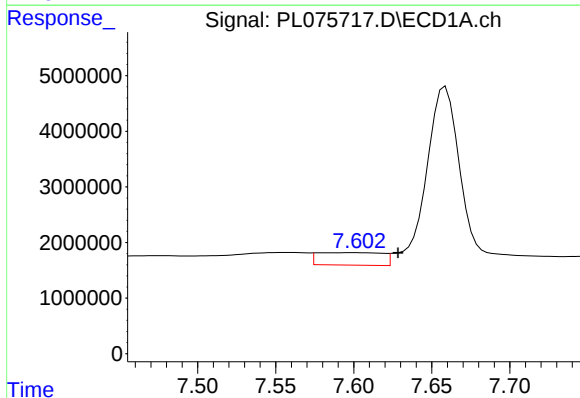
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



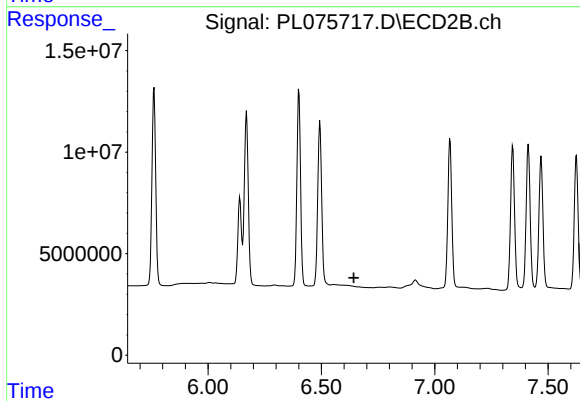
#23 Chlordane-1

R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 653537
Conc: 11.89 ng/ml



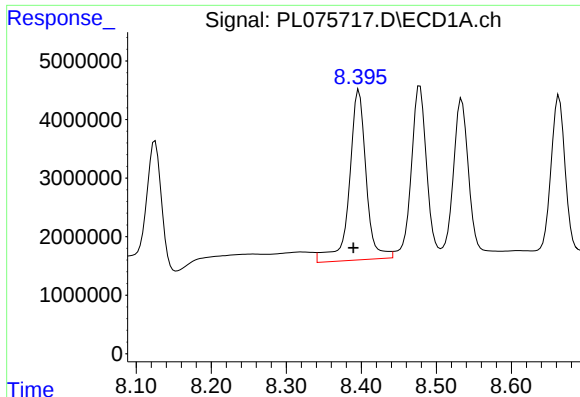
#24 Chlordane-2

R.T.: 7.602 min
Delta R.T.: -0.027 min
Response: 6490524
Conc: 211.03 ng/ml



#24 Chlordane-2

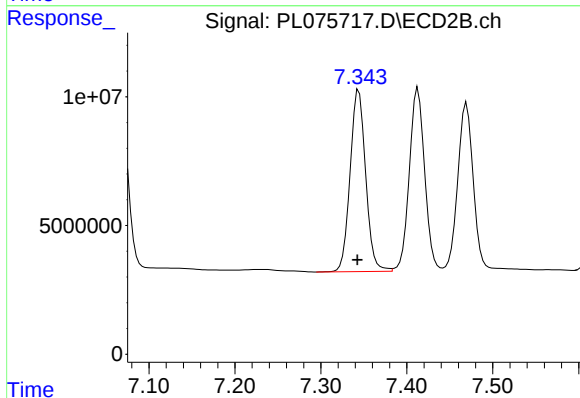
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

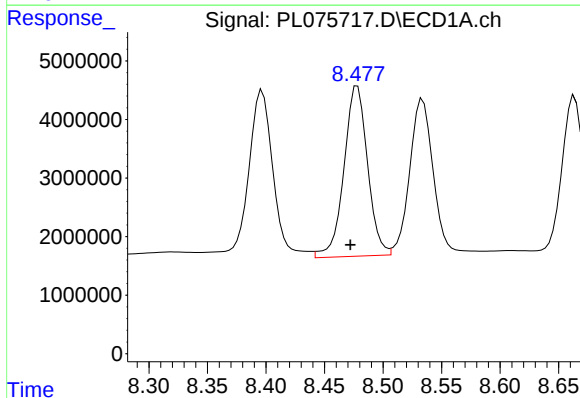
R.T.: 8.397 min
Delta R.T.: 0.008 min
Response: 45386267
Conc: 439.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



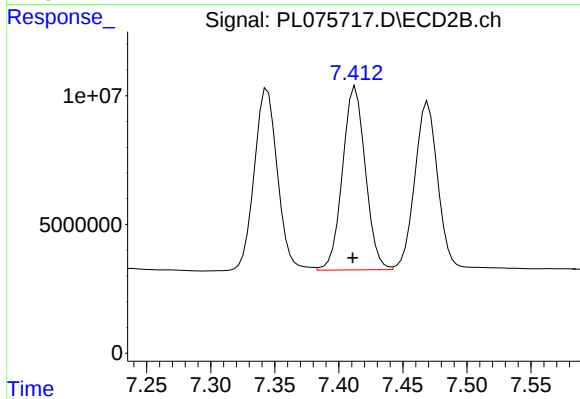
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 89117738
Conc: 518.17 ng/ml



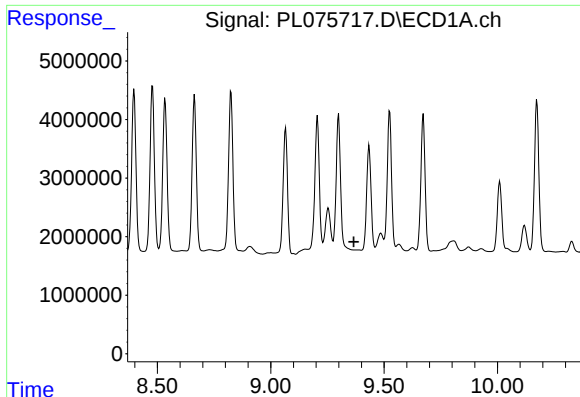
#26 Chlordane-4

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 40881646
Conc: 322.77 ng/ml



#26 Chlordane-4

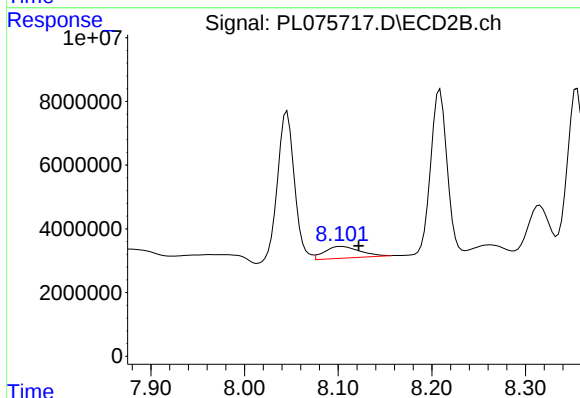
R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 88299110
Conc: 479.71 ng/ml



#27 Chlordane-5

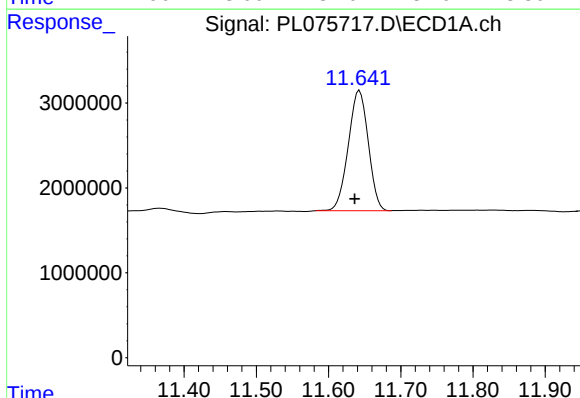
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



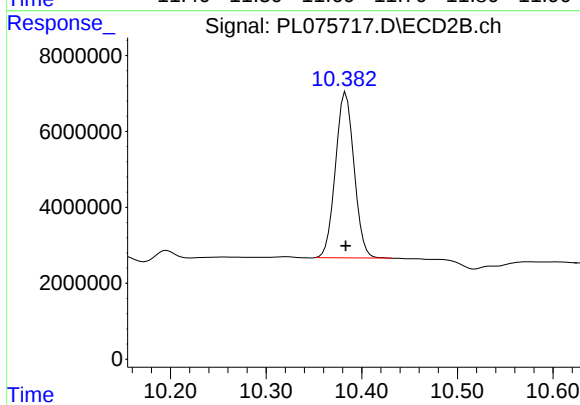
#27 Chlordane-5

R.T.: 8.103 min
Delta R.T.: -0.019 min
Response: 9570292
Conc: 201.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: 0.007 min
Response: 27130484
Conc: 44.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 58942759
Conc: 41.83 ng/ml