

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 16:55
 Operator : AR\AJ
 Sample : M2234-01MSD
 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: May 04 05:26:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.428	4.153	74775061	74109228	19.844	21.101
28)	SA Decachlor...	8.164	9.352	55187443	64868432	14.393	20.969 #
Target Compounds							
2)	A alpha-BHC	3.861	4.557	283.8E6	267.7E6	45.611	52.045
3)	MA gamma-BHC...	4.140	4.851	260.1E6	230.2E6	47.270	47.712
4)	MA Heptachlor	4.439	5.367	260.3E6	230.9E6	46.624	46.766
5)	MB Aldrin	4.683	5.679	219.8E6	208.4E6	42.145	44.584
6)	B beta-BHC	4.390	5.027	107.9E6	98351685	40.800	42.089
7)	B delta-BHC	4.590	5.250	262.2E6	216.8E6	46.090	48.937
8)	B Heptachlo...	5.122	6.074	223.1E6	167.9E6	45.562	45.376
9)	A Endosulfan I	5.457	6.438	203.4E6	163.8E6	44.078	43.016
10)	B gamma-Chl...	5.348	6.310	232.7E6	181.1E6	45.662	43.512
11)	B alpha-Chl...	5.406	6.383	222.5E6	186.5E6	45.193	44.957
12)	B 4,4'-DDE	5.573	6.539	378.9E6	322.8E6	83.042	85.066
13)	MA Dieldrin	5.698	6.699	209.1E6	168.5E6	43.109	43.034
14)	MA Endrin	5.952	6.922	195.7E6	145.3E6	44.924	46.373
15)	B Endosulfa...	6.224	7.136	172.5E6	138.4E6	41.808	41.901
16)	A 4,4'-DDD	6.085	7.038	176.5E6	161.6E6	46.458	51.865
17)	MA 4,4'-DDT	6.325	7.340	235.1E6	201.2E6	60.288	62.153
18)	B Endrin al...	6.392	7.261	134.9E6	112.5E6	39.810	40.213
19)	B Endosulfa...	6.604	7.486	174.6E6	137.0E6	40.405	40.041
20)	A Methoxychlor	6.874	7.800	89954880	74729587	45.795	41.660
21)	B Endrin ke...	7.091	7.967	166.0E6	133.4E6	37.894	37.598
22)	Mirex	7.279	8.422	128.0E6	111.5E6	34.847	39.954
23)	Chlordane-1	4.295	0.000	4359949	0	25.793	N.D. #
24)	Chlordane-2	0.000	5.679f	0	208.4E6	N.D.	1283.381 #
25)	Chlordane-3	5.348	6.310	232.7E6	181.1E6	467.573	323.149 #
26)	Chlordane-4	5.406	6.383	222.5E6	186.5E6	527.296	277.778 #
27)	Chlordane-5	6.224	7.184f	172.5E6	2153522	1024.440	18.339 #

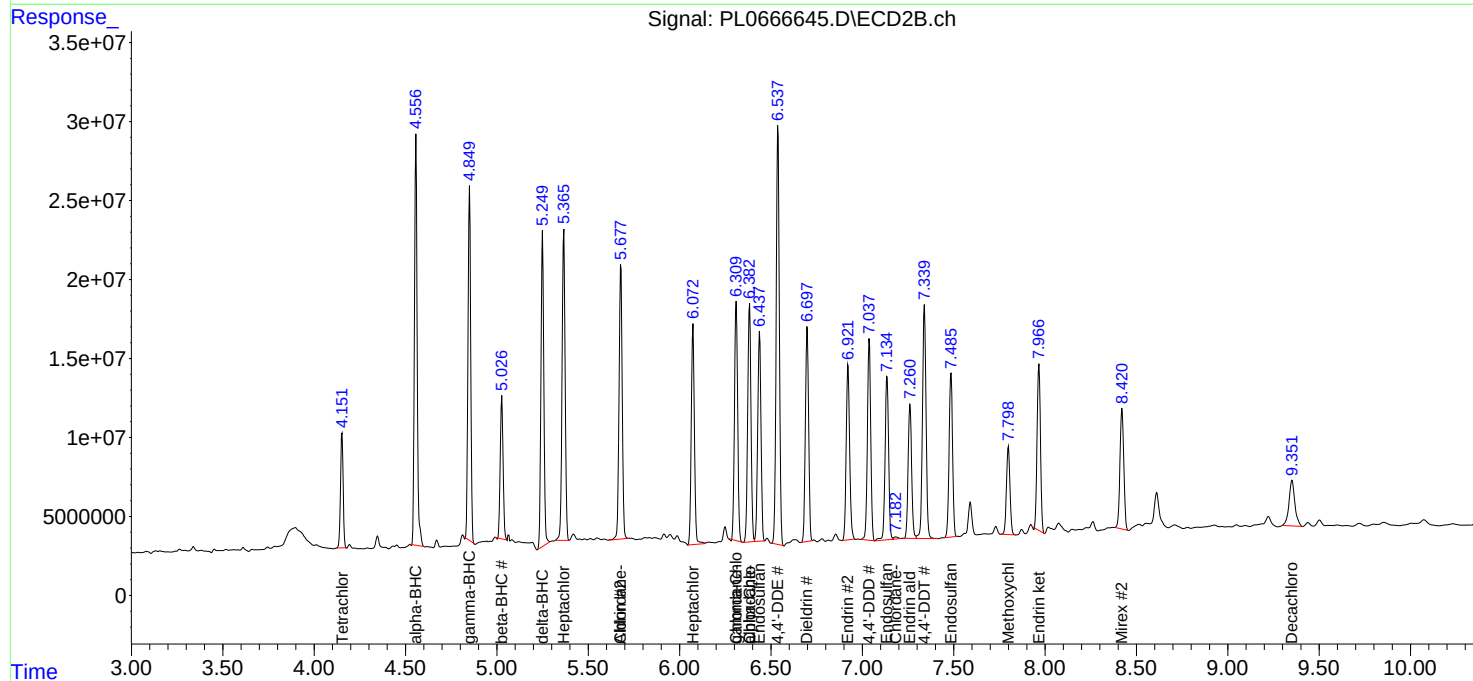
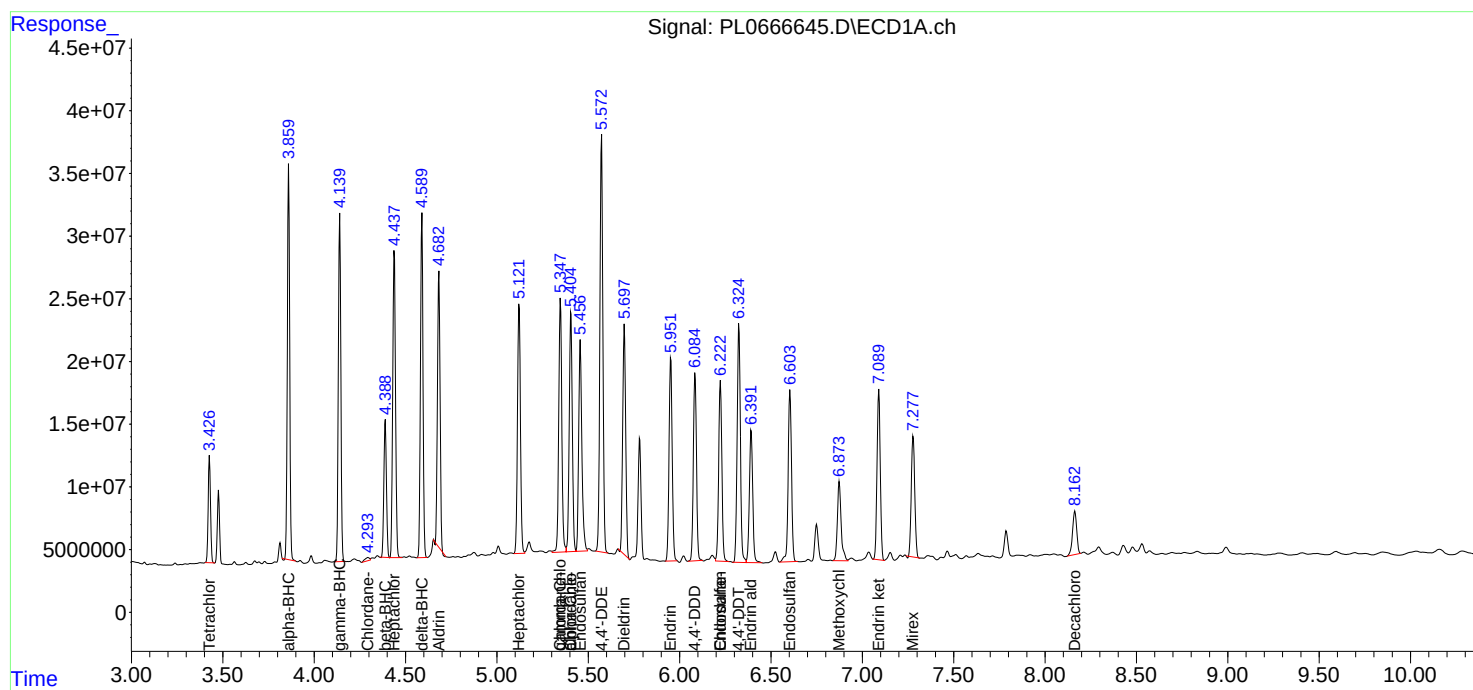
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

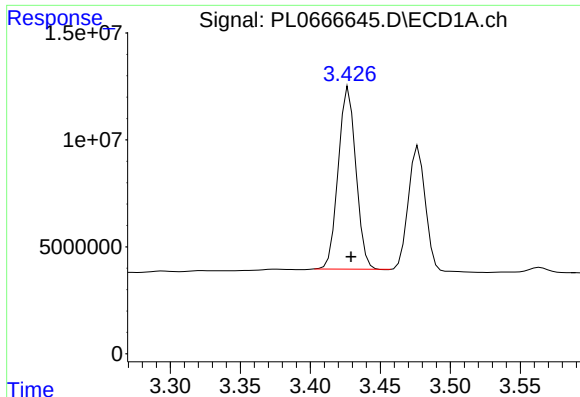
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0666645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 16:55
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Sample : M2234-01MSD
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:26:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

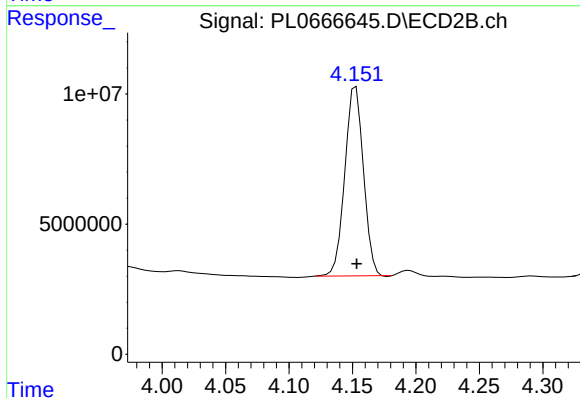




#1 Tetrachloro-m-xylene

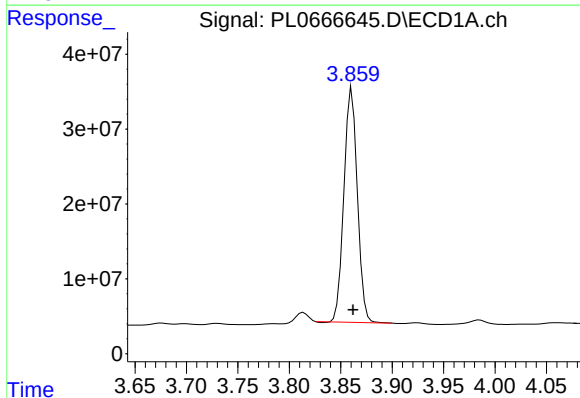
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 74775061
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



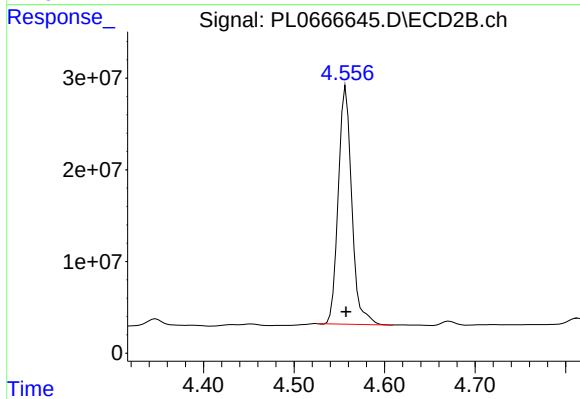
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 74109228
Conc: 21.10 ng/ml



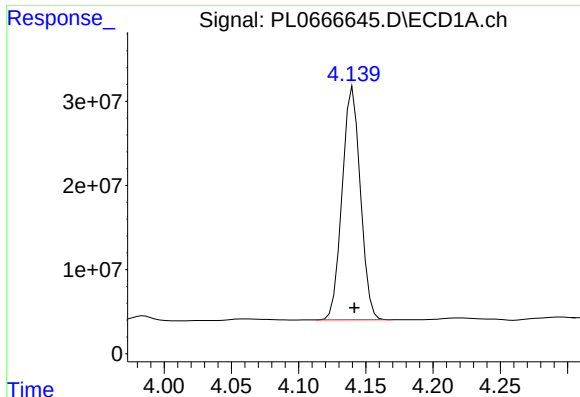
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 283836402
Conc: 45.61 ng/ml



#2 alpha-BHC

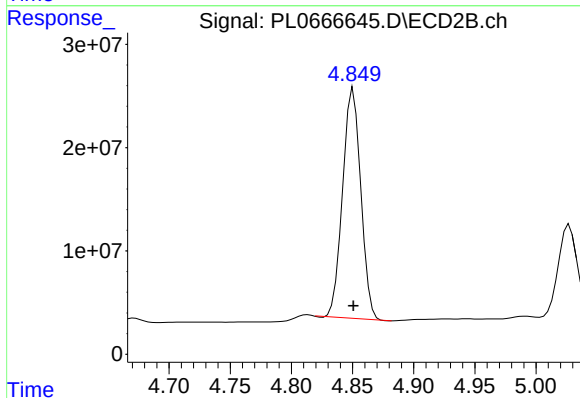
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 267743638
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

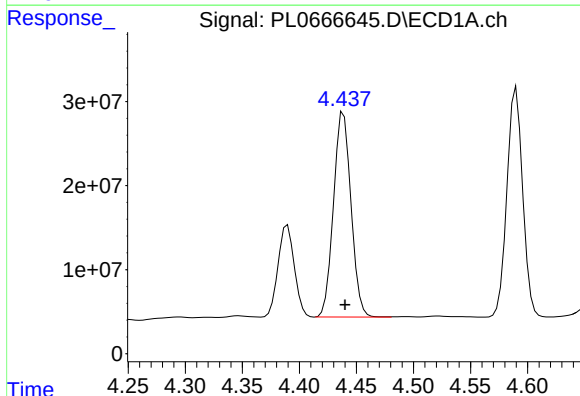
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 260085232
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



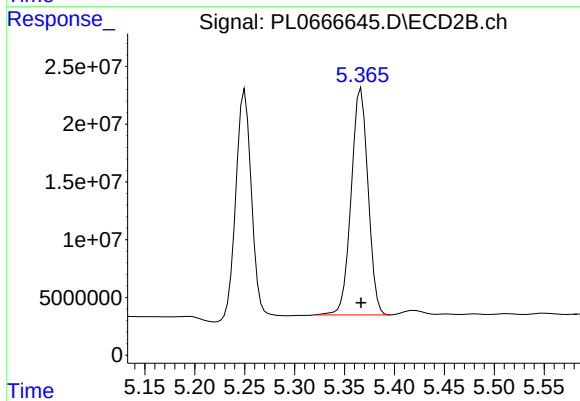
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 230165503
Conc: 47.71 ng/ml



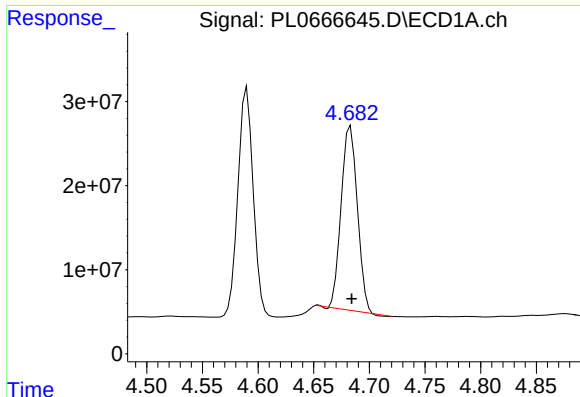
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 260312032
Conc: 46.62 ng/ml



#4 Heptachlor

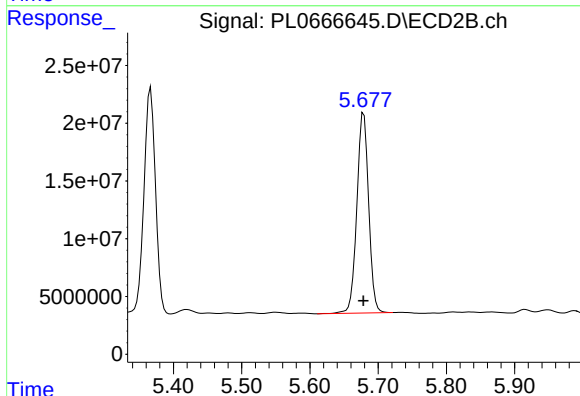
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 230882779
Conc: 46.77 ng/ml



#5 Aldrin

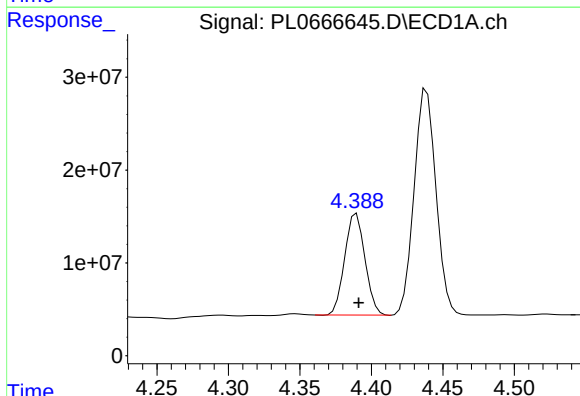
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 219813657
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



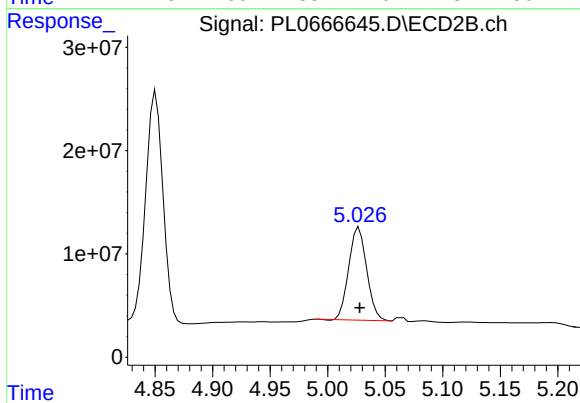
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 208435438
Conc: 44.58 ng/ml



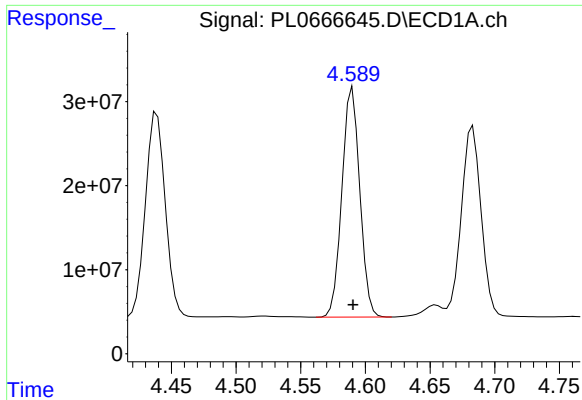
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 107927428
Conc: 40.80 ng/ml



#6 beta-BHC

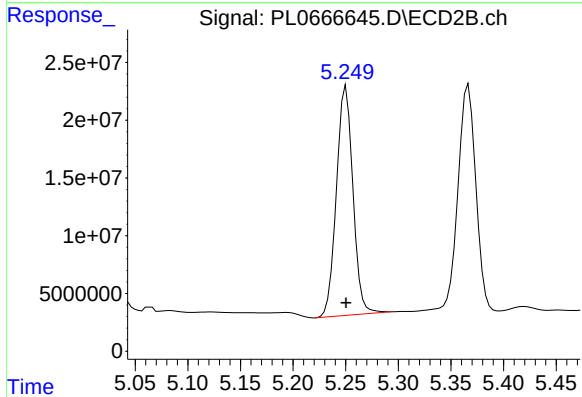
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 98351685
Conc: 42.09 ng/ml



#7 delta-BHC

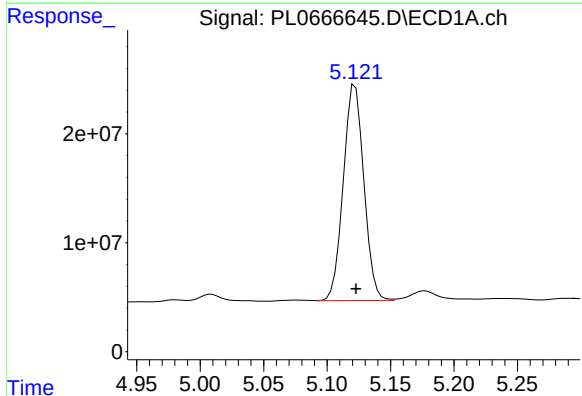
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 262216849
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



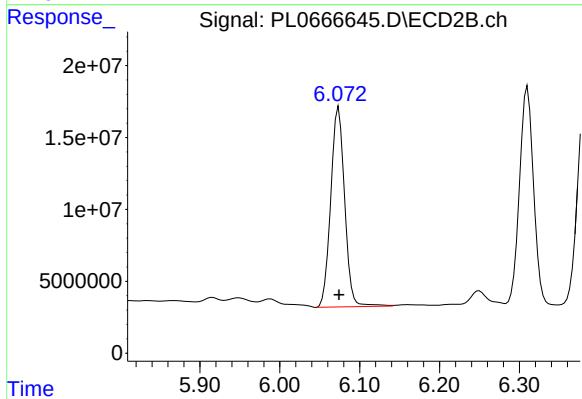
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 216784758
Conc: 48.94 ng/ml



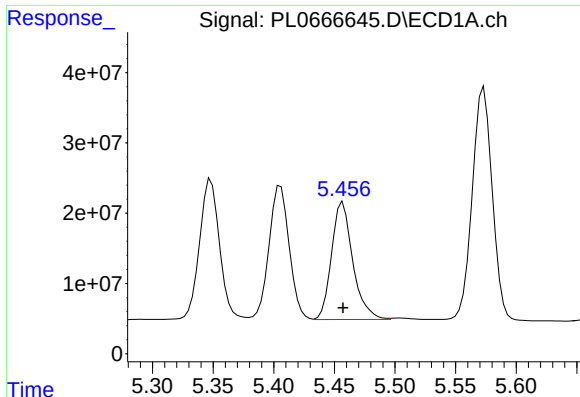
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 223130164
Conc: 45.56 ng/ml



#8 Heptachlor epoxide

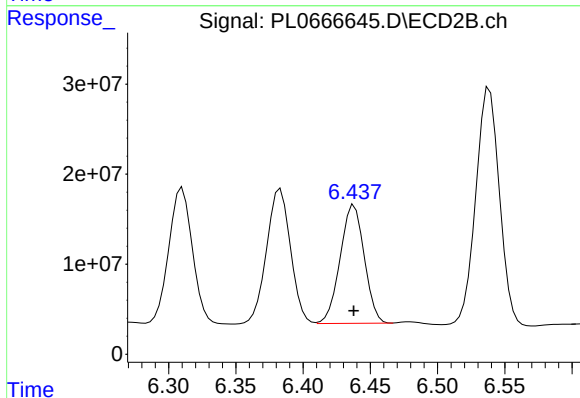
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 167875900
Conc: 45.38 ng/ml



#9 Endosulfan I

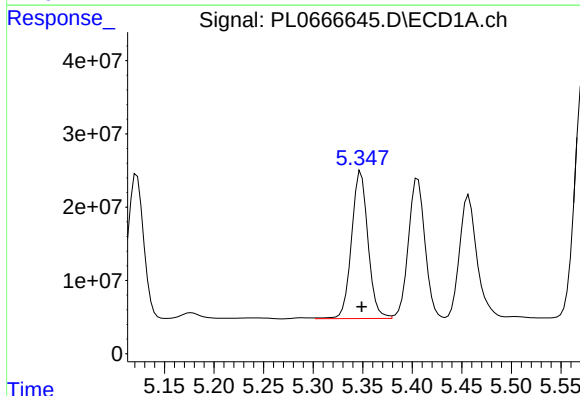
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 203366574
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



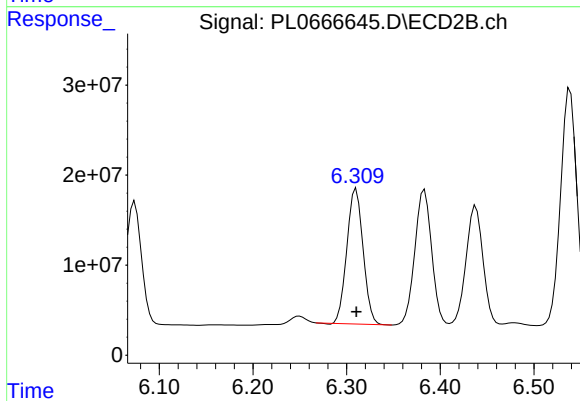
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 163813483
Conc: 43.02 ng/ml



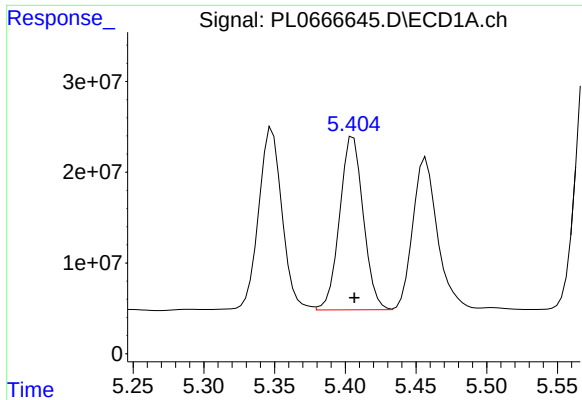
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 232686730
Conc: 45.66 ng/ml



#10 gamma-Chlordane

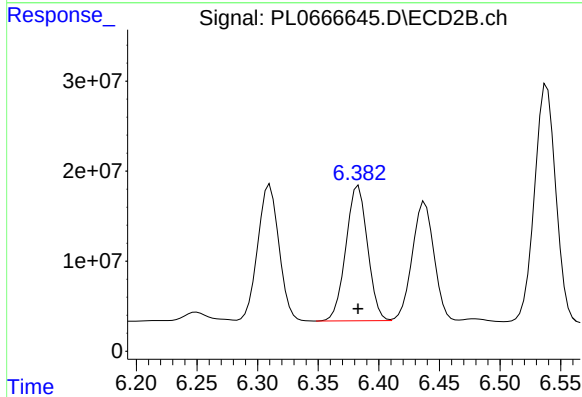
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 181131210
Conc: 43.51 ng/ml



#11 alpha-Chlordane

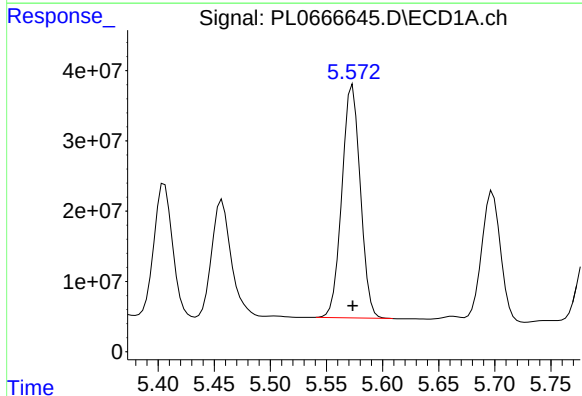
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 222522817
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



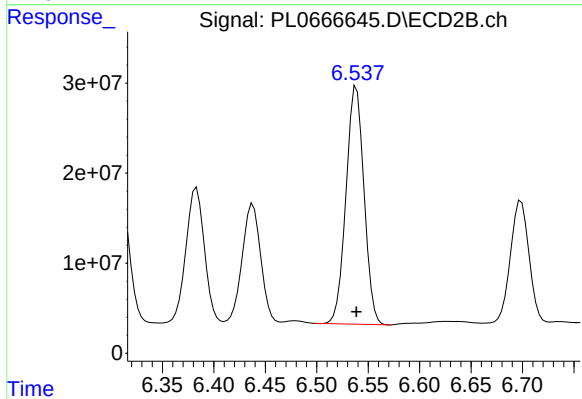
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 186494421
Conc: 44.96 ng/ml



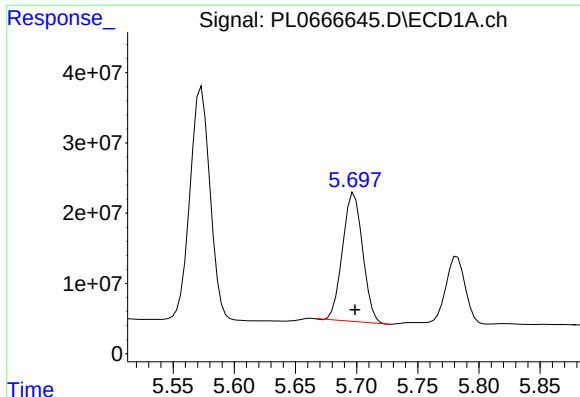
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 378915649
Conc: 83.04 ng/ml



#12 4,4'-DDE

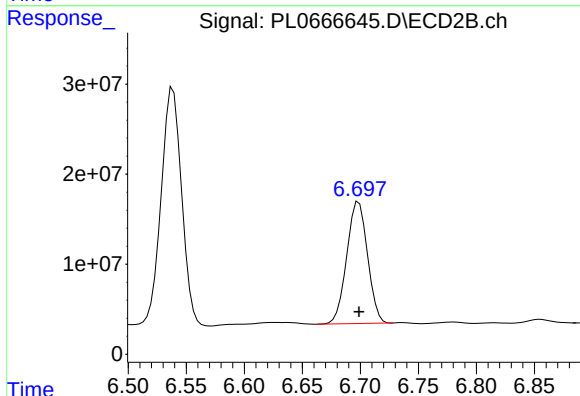
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 322757024
Conc: 85.07 ng/ml



#13 Dieldrin

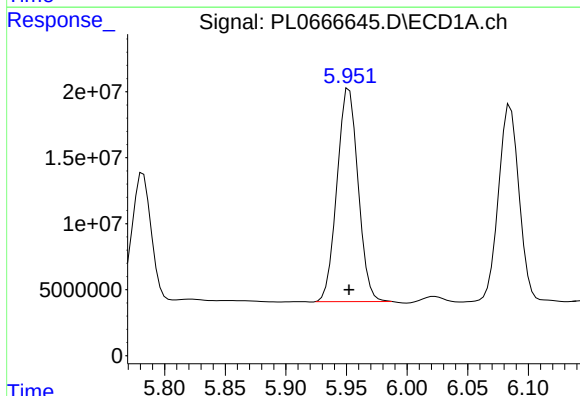
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 209143852
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



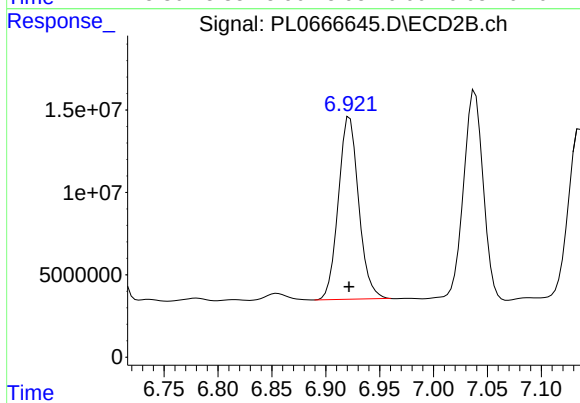
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 168484078
Conc: 43.03 ng/ml



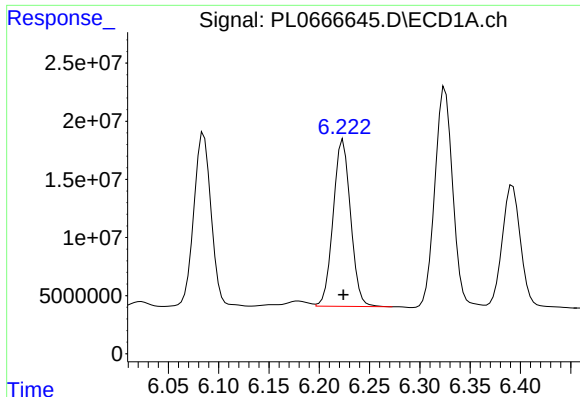
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 195693431
Conc: 44.92 ng/ml



#14 Endrin

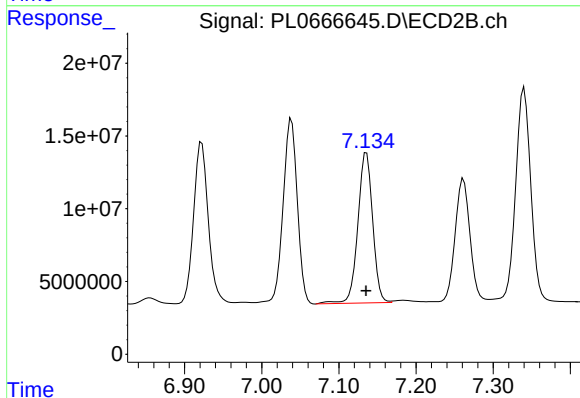
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 145320224
Conc: 46.37 ng/ml



#15 Endosulfan II

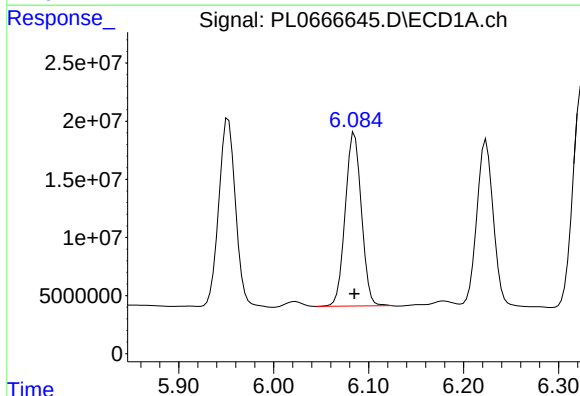
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 172512671
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



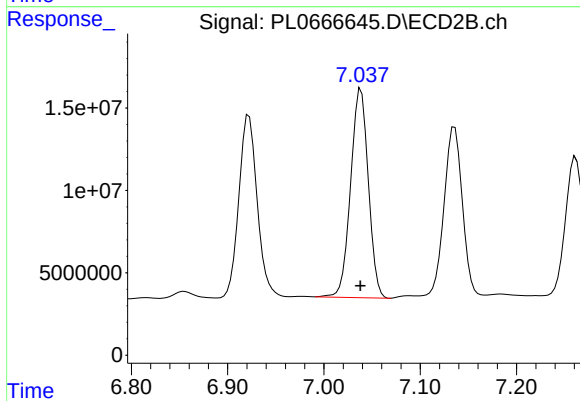
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 138391732
Conc: 41.90 ng/ml



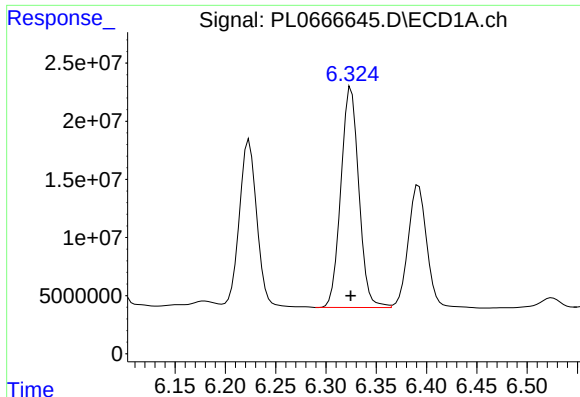
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 176455168
Conc: 46.46 ng/ml



#16 4,4'-DDD

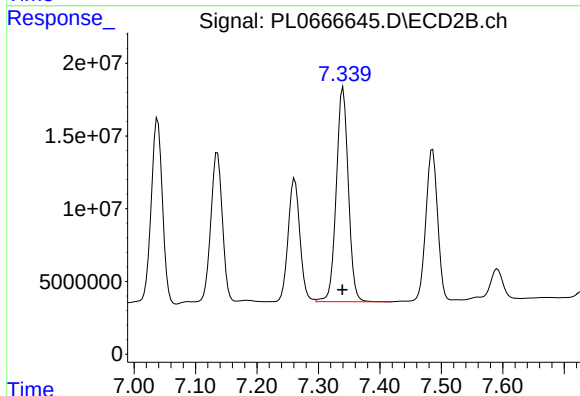
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 161551095
Conc: 51.87 ng/ml



#17 4,4'-DDT

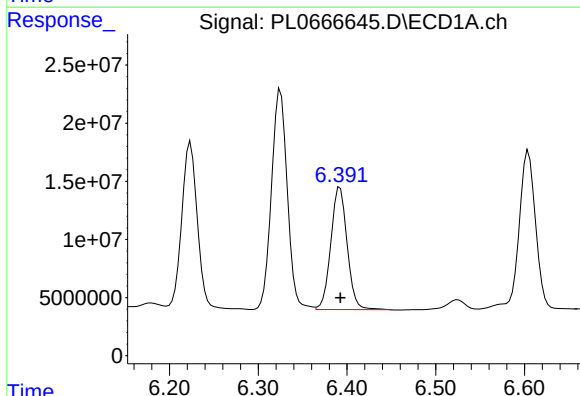
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 235074864
Conc: 60.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



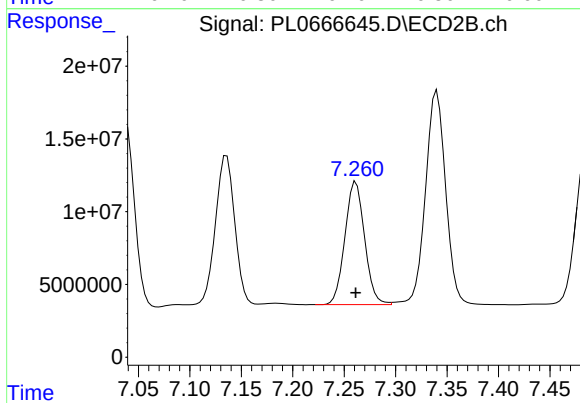
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 201165294
Conc: 62.15 ng/ml



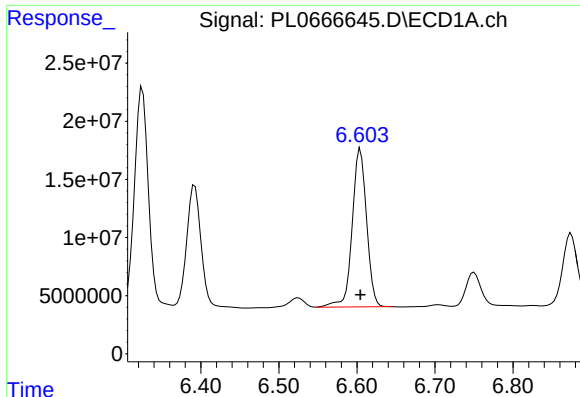
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 134876707
Conc: 39.81 ng/ml



#18 Endrin aldehyde

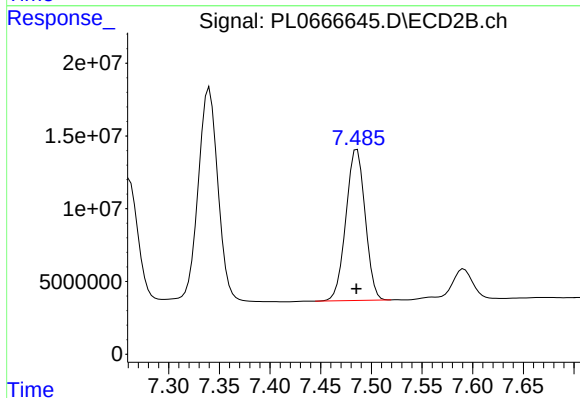
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 112476175
Conc: 40.21 ng/ml



#19 Endosulfan Sulfate

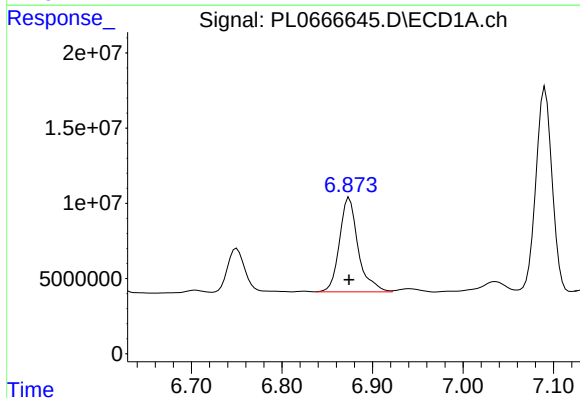
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 174611051
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



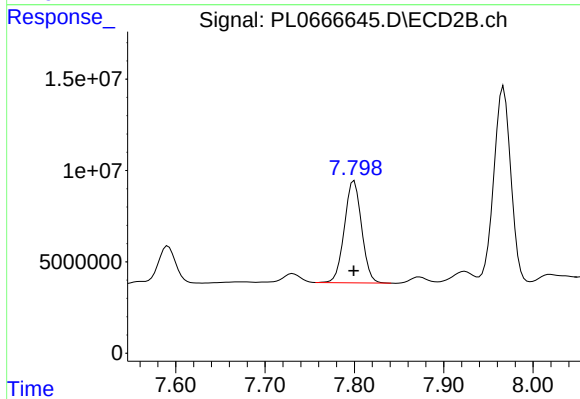
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 136960226
Conc: 40.04 ng/ml



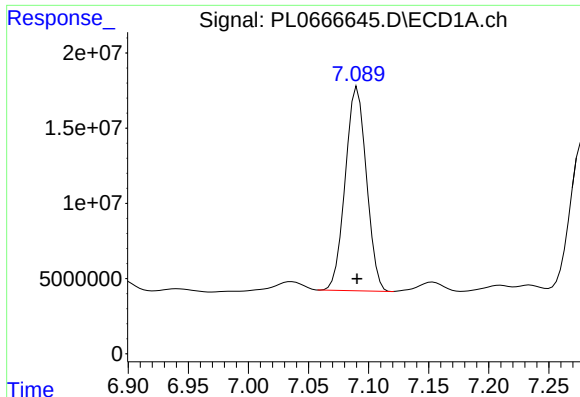
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 89954880
Conc: 45.80 ng/ml



#20 Methoxychlor

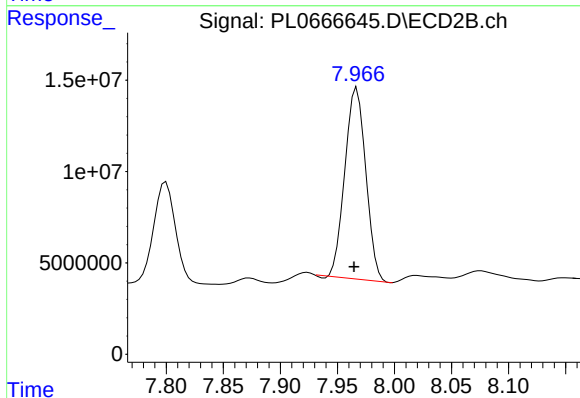
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 74729587
Conc: 41.66 ng/ml



#21 Endrin ketone

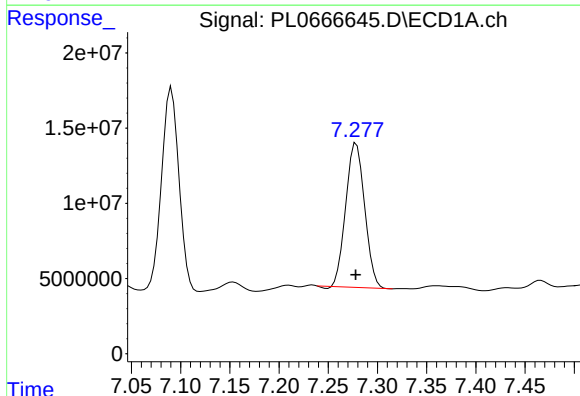
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 166019256
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



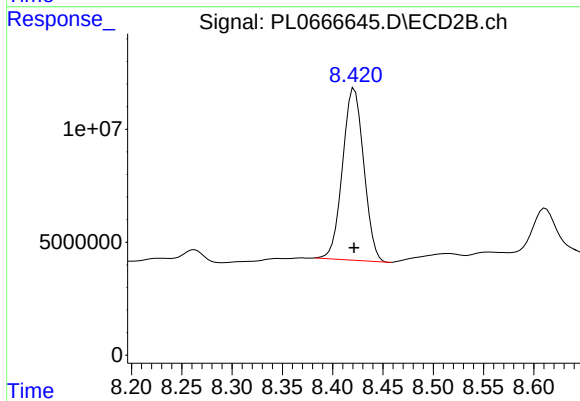
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 133444404
Conc: 37.60 ng/ml



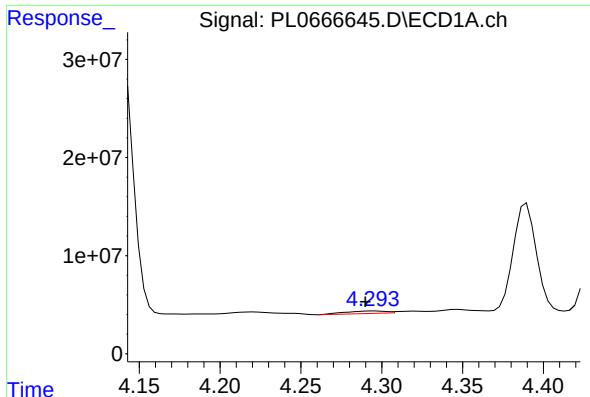
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 128001217
Conc: 34.85 ng/ml



#22 Mirex

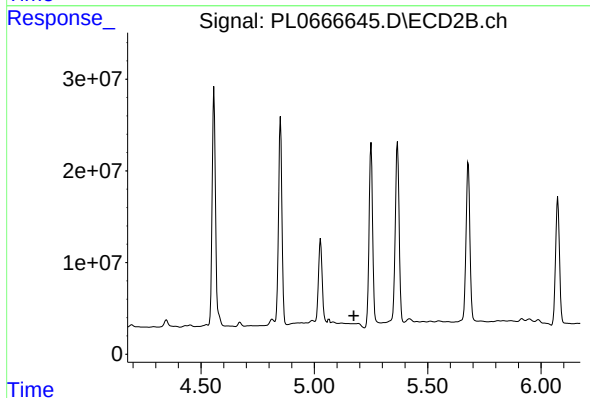
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 111459485
Conc: 39.95 ng/ml



#23 Chlordane-1

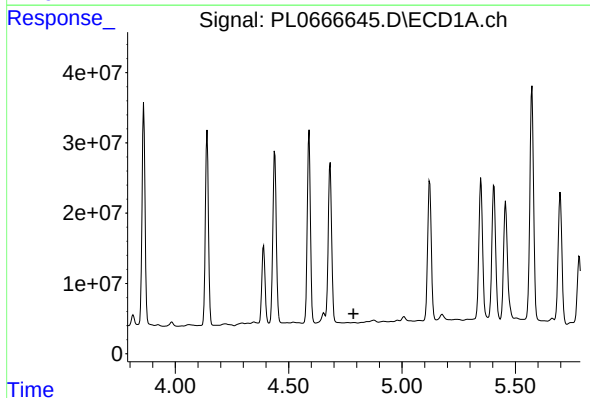
R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 4359949
Conc: 25.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



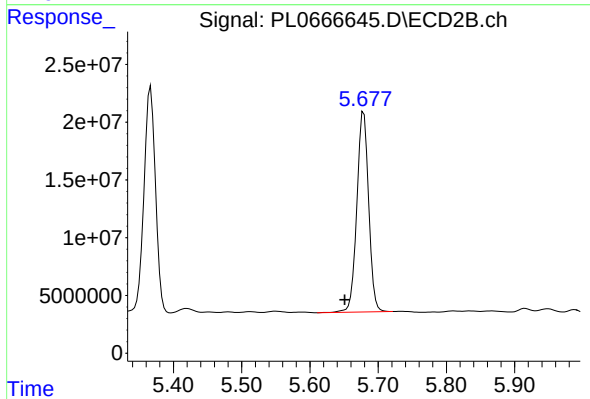
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



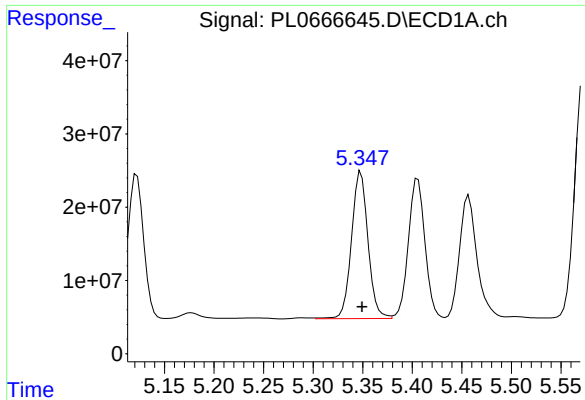
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

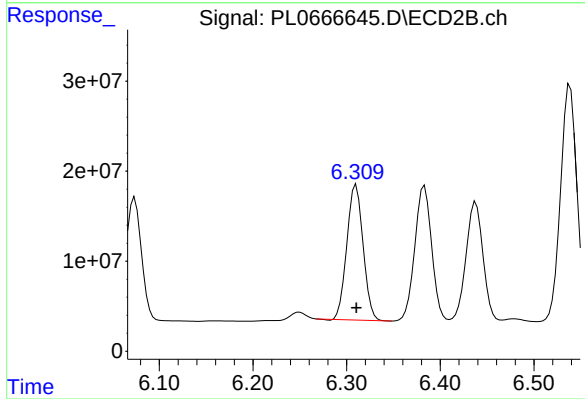
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 208435438
Conc: 1283.38 ng/ml



#25 Chlordane-3

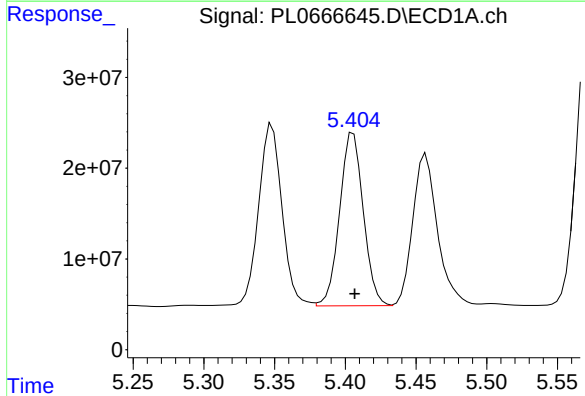
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 232686730
Conc: 467.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



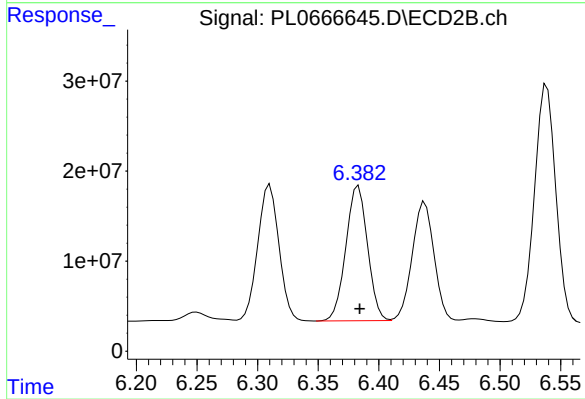
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 181131210
Conc: 323.15 ng/ml



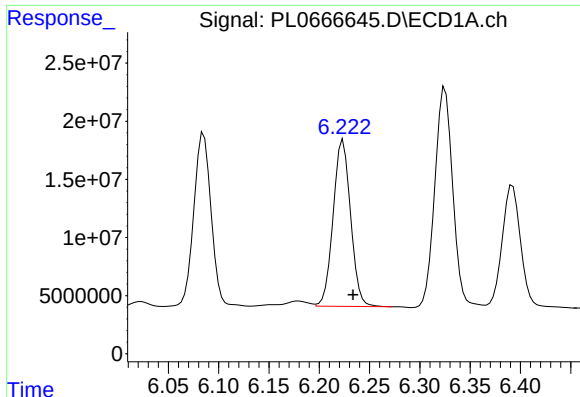
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 222522817
Conc: 527.30 ng/ml



#26 Chlordane-4

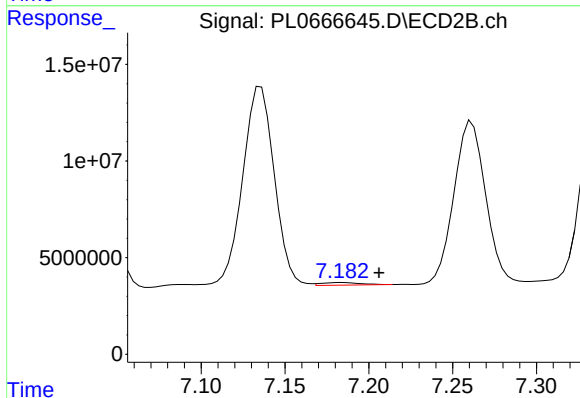
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 186494421
Conc: 277.78 ng/ml



#27 Chlordane-5

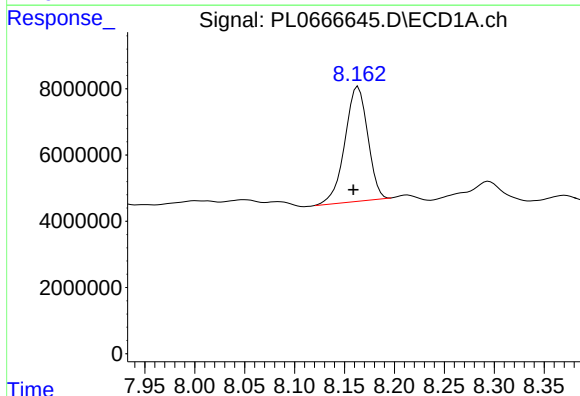
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 172512671
Conc: 1024.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



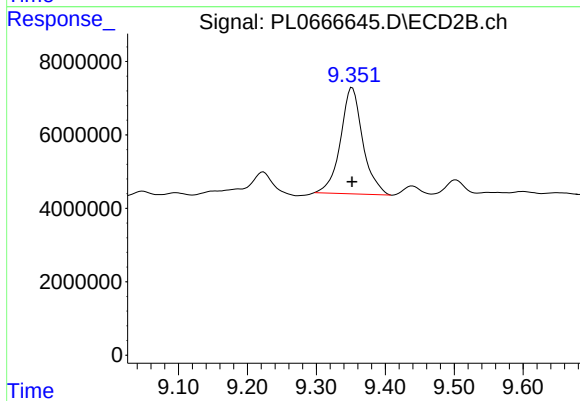
#27 Chlordane-5

R.T.: 7.184 min
Delta R.T.: -0.023 min
Response: 2153522
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 55187443
Conc: 14.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 64868432
Conc: 20.97 ng/ml