

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 23:39
 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: Mar 03 00:49:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.648	5.507f	17269866	80714644	53.892	55.619
2)	SA Decachlor...	10.428	11.349f	24890244	66471324	53.176	42.136
Target Compounds							
2)	A alpha-BHC	5.356	6.070f	22864706	111.2E6	54.259	56.384
3)	MA gamma-BHC...	5.779	6.460f	22715075	103.2E6	51.369	55.192
4)	MA Heptachlor	6.193	7.119f	23317876	104.1E6	50.801	52.053
5)	MB Aldrin	6.518	7.487f	23085159	107.4E6	52.053	58.694
6)	B beta-BHC	6.159	6.695f	11341633	32476777	50.927	36.014 #
7)	B delta-BHC	6.421	6.963f	23415357	88342114	53.620	46.679
8)	B Heptachlo...	7.095	7.943f	23068359	84664816	49.514	48.099
9)	A Endosulfan I	7.499	8.343f	21625589	89088419	48.756	54.996
10)	B gamma-Chl...	7.374	8.211f	23447541	100.1E6	49.375	56.039
11)	B alpha-Chl...	7.443	8.294f	23581216	98452077	49.270	55.921
12)	B 4,4'-DDE	7.658	8.478f	19833374	46400612	51.026	29.677 #
13)	MA Dieldrin	7.786	8.629f	22296741	44987595	49.757	27.854 #
14)	MA Endrin	8.076	8.863f	20755968	28582892	52.273	21.592 #
15)	B Endosulfa...	8.387	9.086f	22497072	83196685	51.869	60.119
16)	A 4,4'-DDD	8.243	9.005f	18309665	79817004	52.572	60.019
17)	MA 4,4'-DDT	8.505	9.323f	18724760	48033575	49.205	35.018 #
18)	B Endrin al...	8.576	9.219f	15308006	53947861	47.683	49.576
19)	B Endosulfa...	8.807	9.456f	22596159	45016380	51.404	31.751 #
20)	A Methoxychlor	9.101	9.803f	12786696	33919596	51.194	43.326
21)	B Endrin ke...	9.326	9.945f	26799738	63854550	54.058	43.551
22)	Mirex	9.515	10.421f	23898524	55377066	42.356	37.708
23)	Chlordane-1	0.000	6.869	0	255953	N.D.	3.795 #
25)	Chlordane-3	7.374	8.211f	23447541	100.1E6	474.116	373.301
26)	Chlordane-4	7.443	8.294f	23581216	98452077	445.710	300.202 #
27)	Chlordane-5	8.387	0.000	22497072	0	1117.972	N.D. #

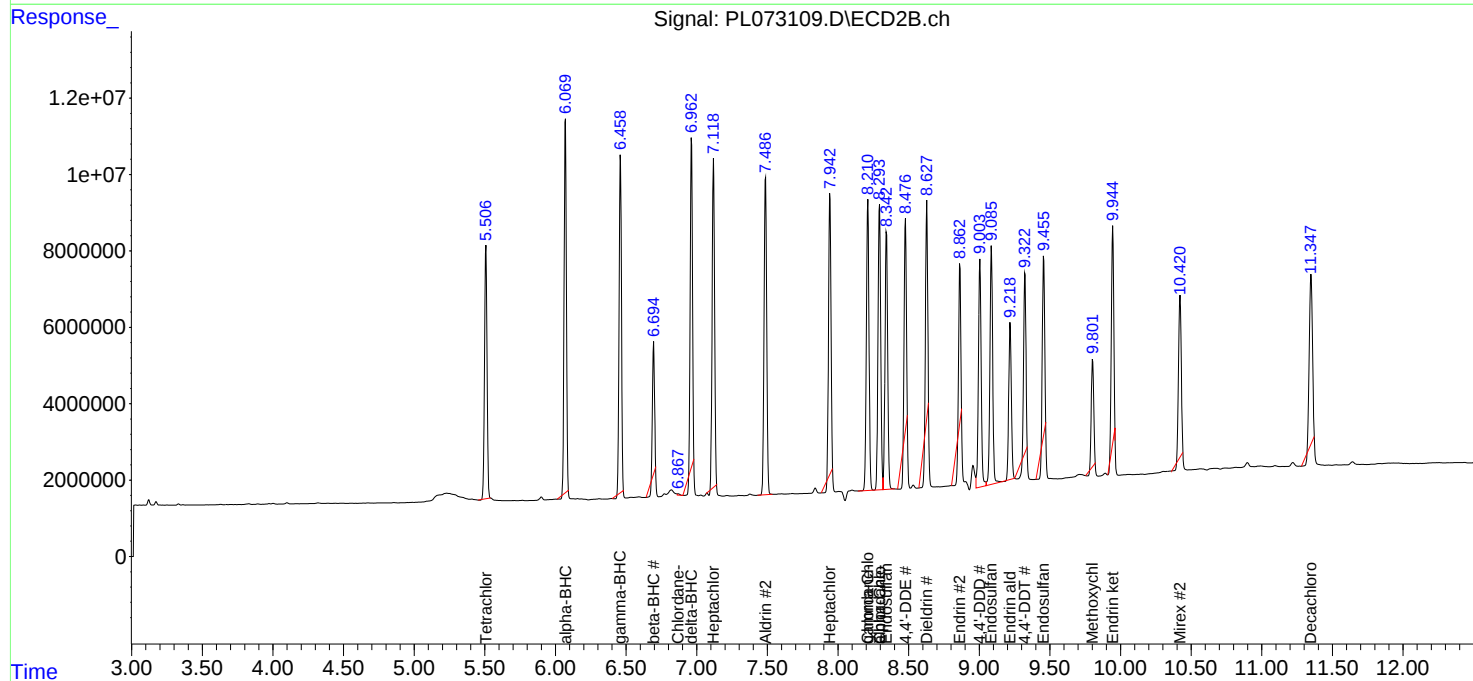
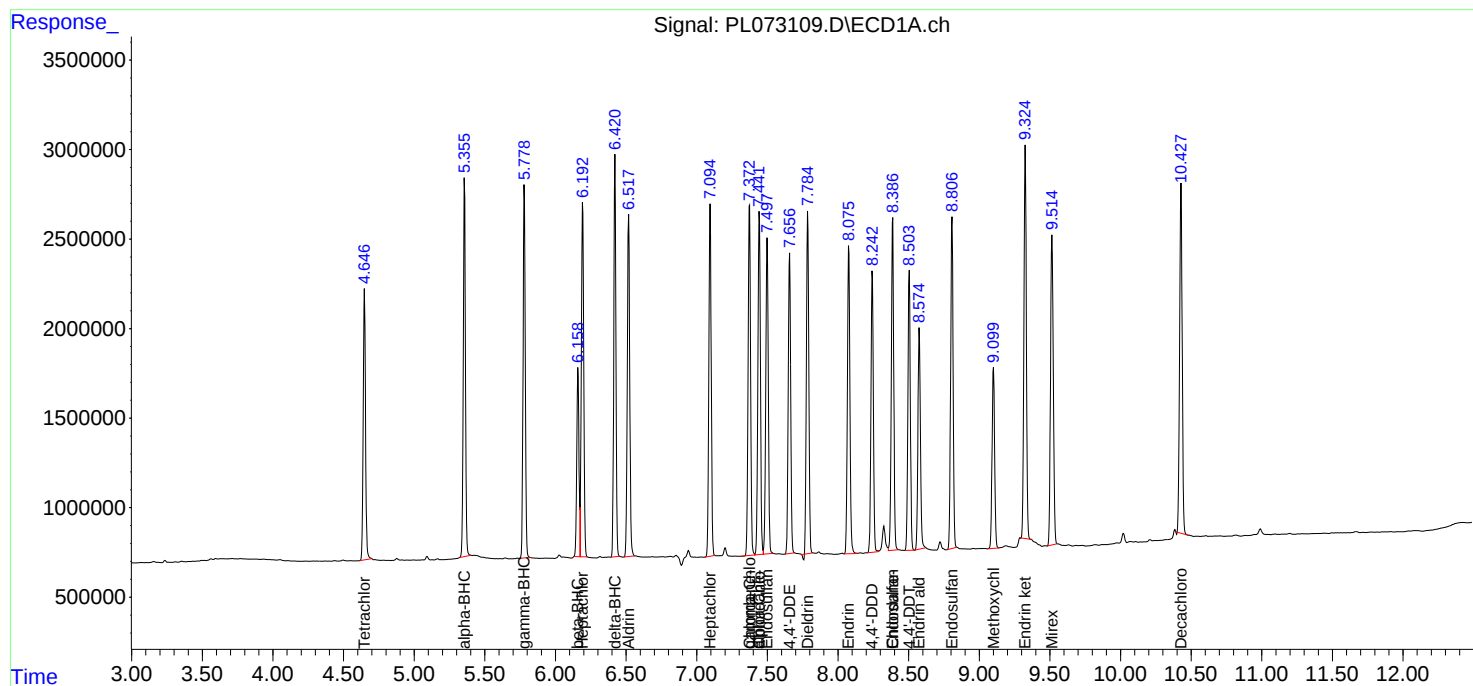
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

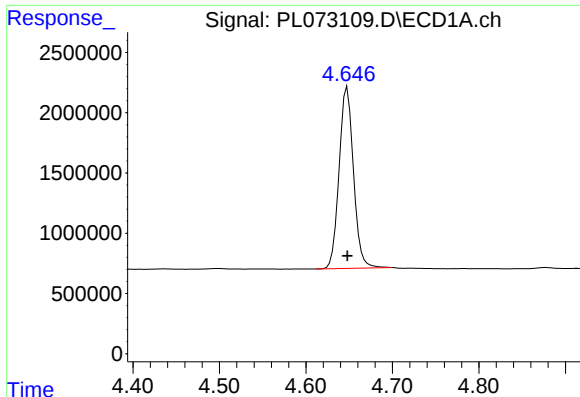
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 23:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:49:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 2022
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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

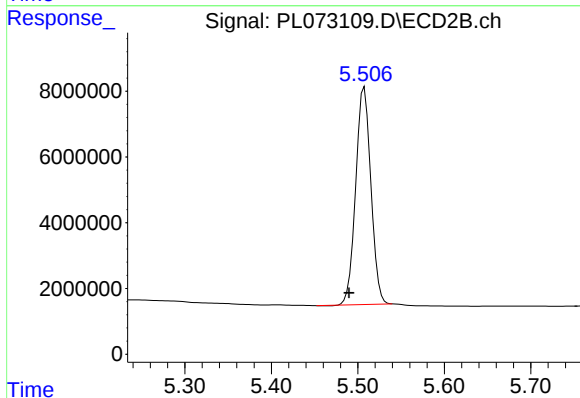




#1 Tetrachloro-m-xylene

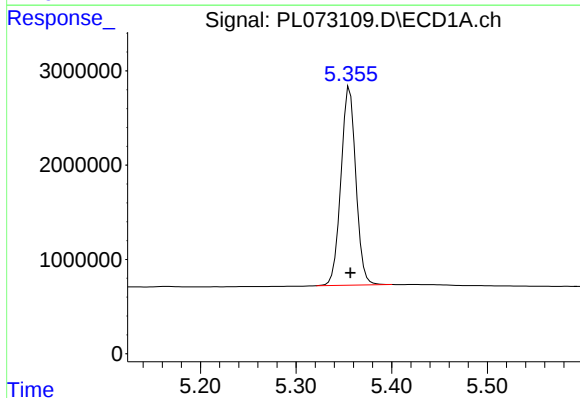
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 17269866
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



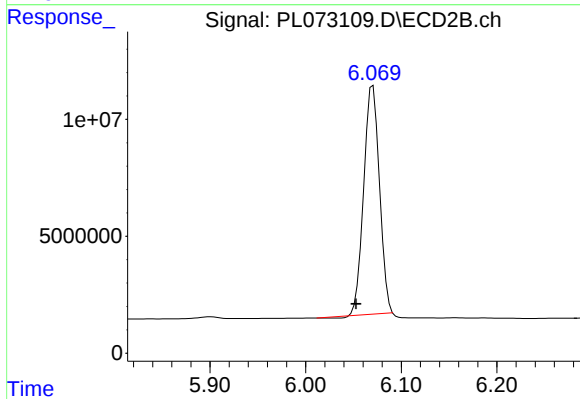
#1 Tetrachloro-m-xylene

R.T.: 5.507 min
Delta R.T.: 0.017 min
Response: 80714644
Conc: 55.62 ng/ml



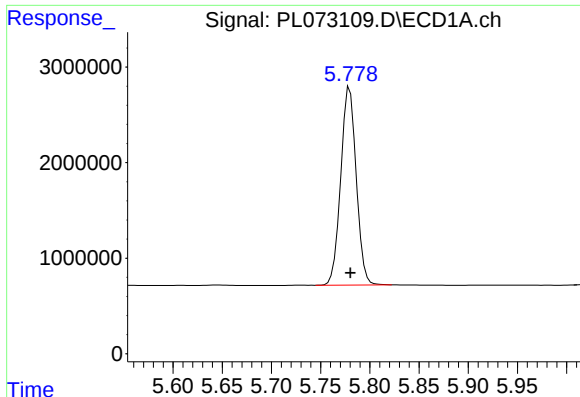
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 22864706
Conc: 54.26 ng/ml



#2 alpha-BHC

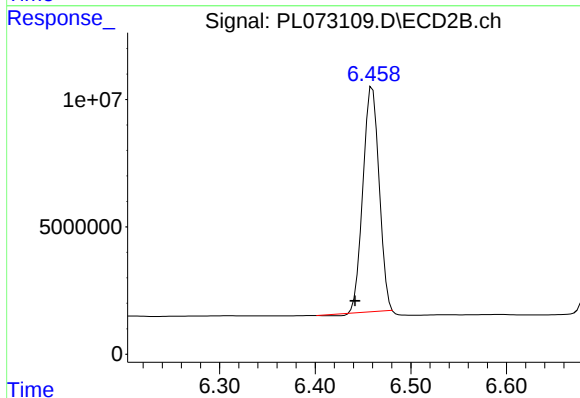
R.T.: 6.070 min
Delta R.T.: 0.018 min
Response: 111206209
Conc: 56.38 ng/ml



#3 gamma-BHC (Lindane)

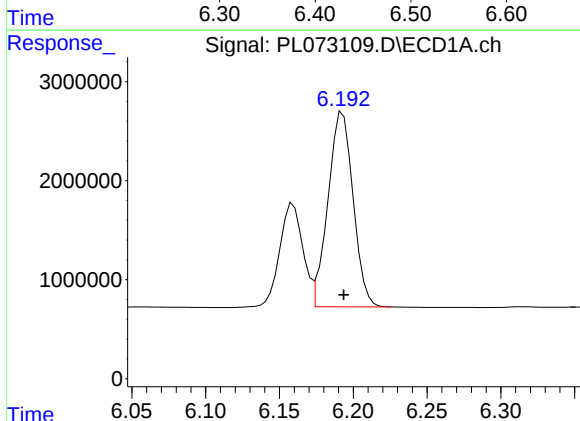
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 22715075
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



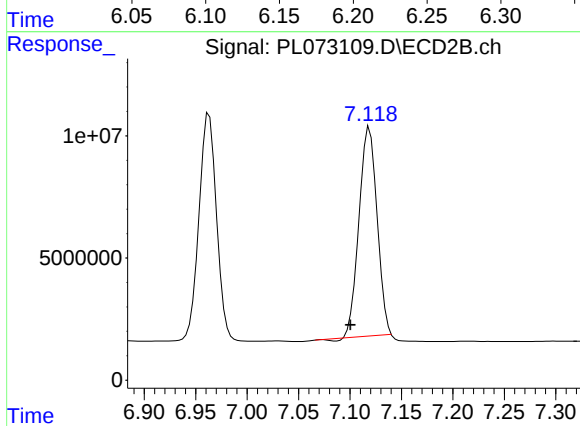
#3 gamma-BHC (Lindane)

R.T.: 6.460 min
Delta R.T.: 0.018 min
Response: 103192709
Conc: 55.19 ng/ml



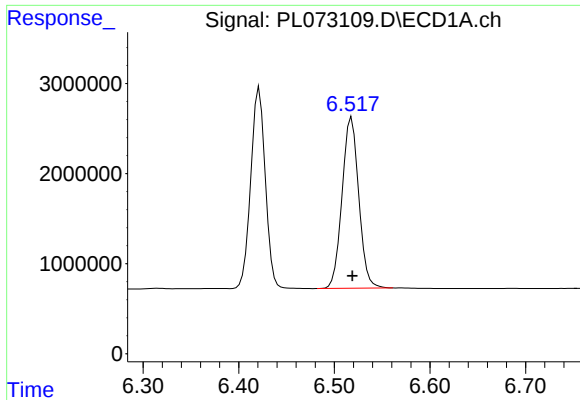
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 23317876
Conc: 50.80 ng/ml



#4 Heptachlor

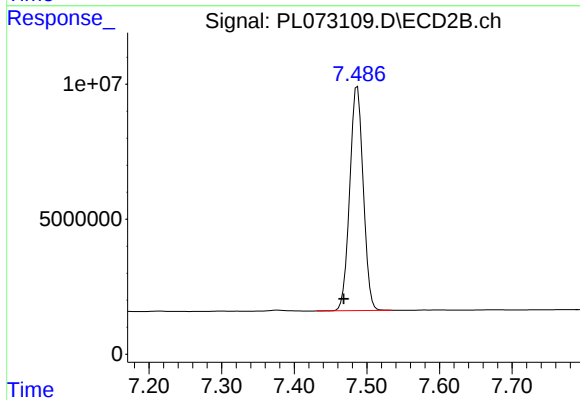
R.T.: 7.119 min
Delta R.T.: 0.019 min
Response: 104053603
Conc: 52.05 ng/ml



#5 Aldrin

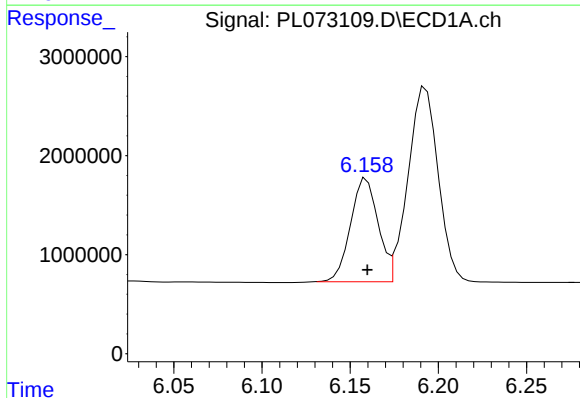
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 23085159
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



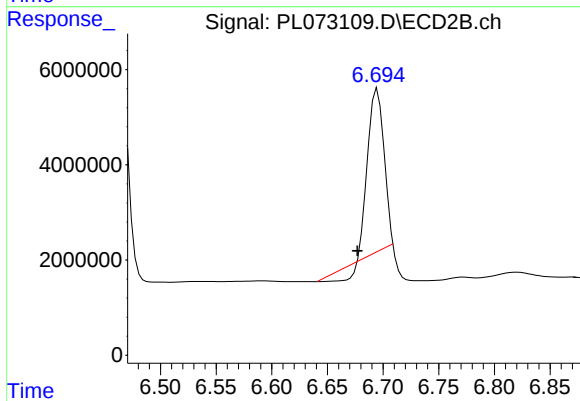
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.019 min
Response: 107415588
Conc: 58.69 ng/ml



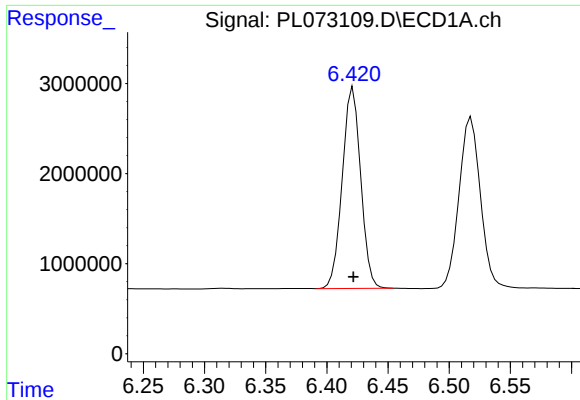
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 11341633
Conc: 50.93 ng/ml



#6 beta-BHC

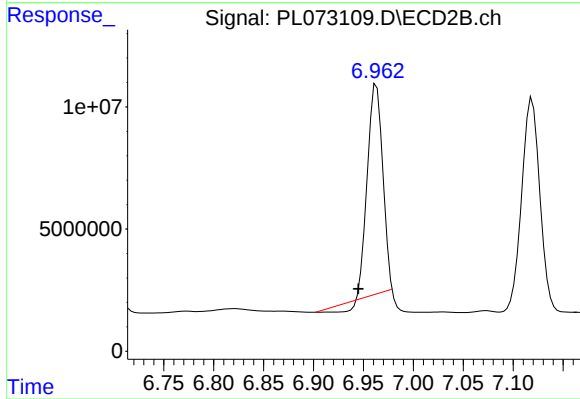
R.T.: 6.695 min
Delta R.T.: 0.018 min
Response: 32476777
Conc: 36.01 ng/ml



#7 delta-BHC

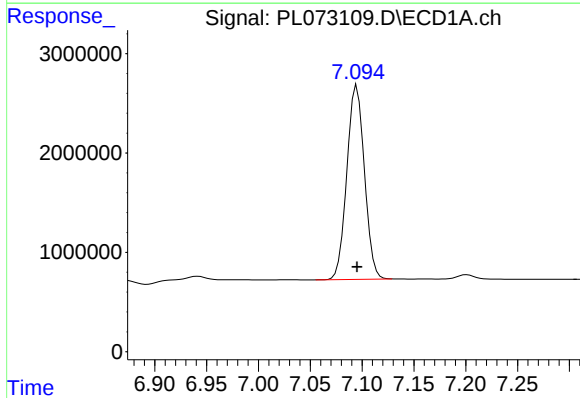
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 23415357
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



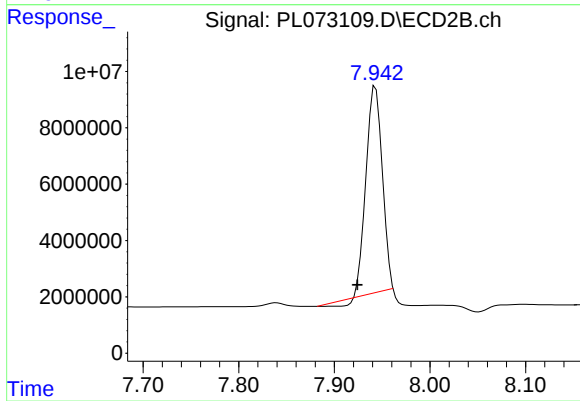
#7 delta-BHC

R.T.: 6.963 min
Delta R.T.: 0.018 min
Response: 88342114
Conc: 46.68 ng/ml



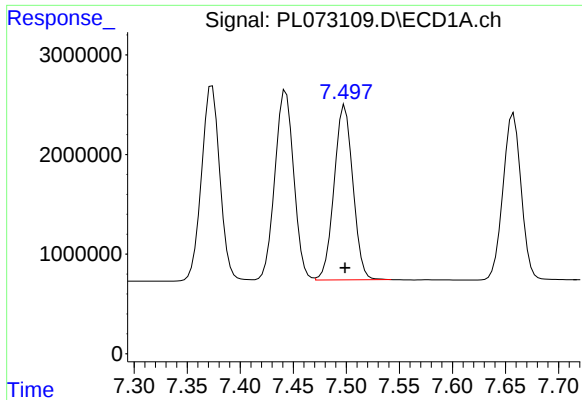
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 23068359
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

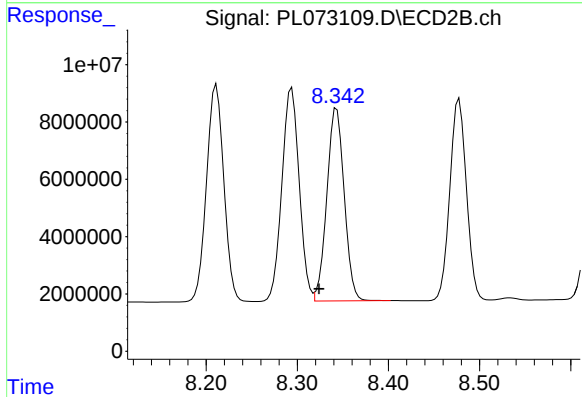
R.T.: 7.943 min
Delta R.T.: 0.019 min
Response: 84664816
Conc: 48.10 ng/ml



#9 Endosulfan I

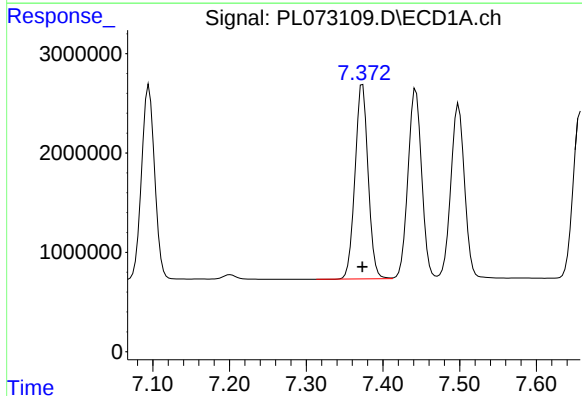
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 21625589
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



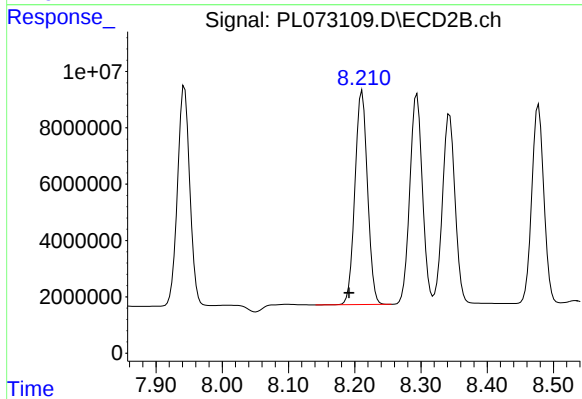
#9 Endosulfan I

R.T.: 8.343 min
Delta R.T.: 0.019 min
Response: 89088419
Conc: 55.00 ng/ml



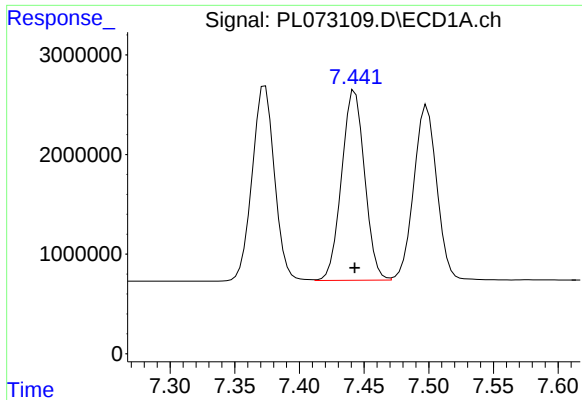
#10 gamma-Chlordane

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 23447541
Conc: 49.38 ng/ml



#10 gamma-Chlordane

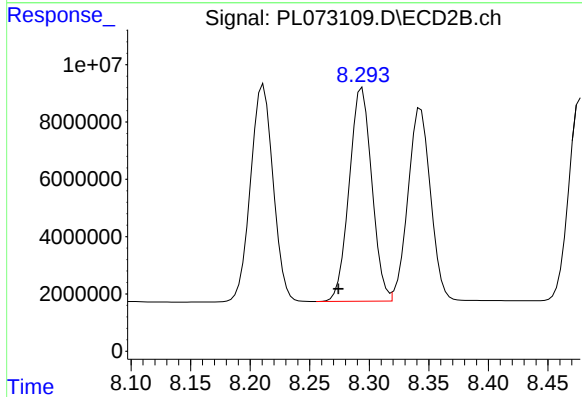
R.T.: 8.211 min
Delta R.T.: 0.020 min
Response: 100069583
Conc: 56.04 ng/ml



#11 alpha-Chlordane

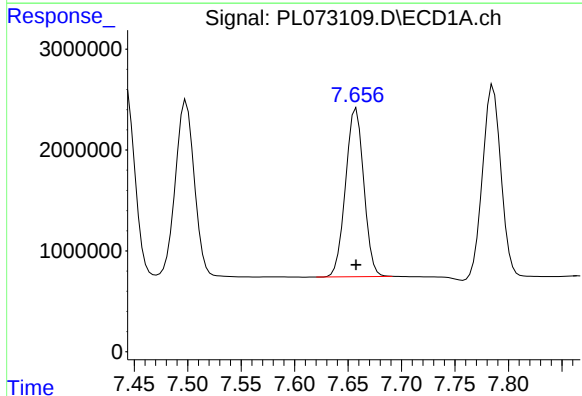
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 23581216
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



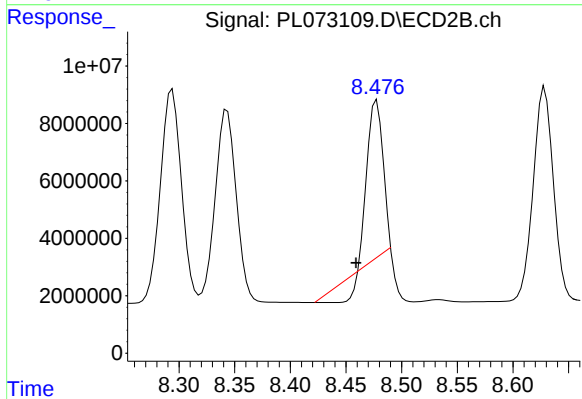
#11 alpha-Chlordane

R.T.: 8.294 min
Delta R.T.: 0.020 min
Response: 98452077
Conc: 55.92 ng/ml



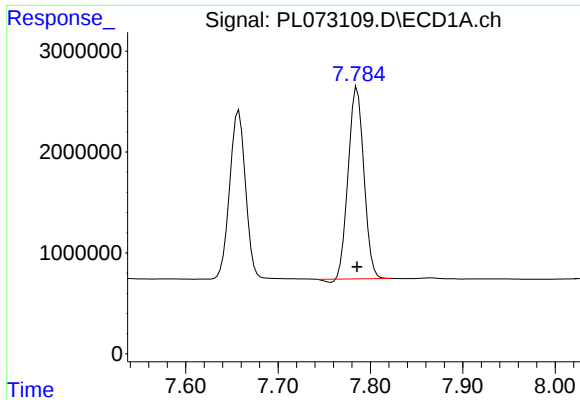
#12 4,4'-DDE

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 19833374
Conc: 51.03 ng/ml



#12 4,4'-DDE

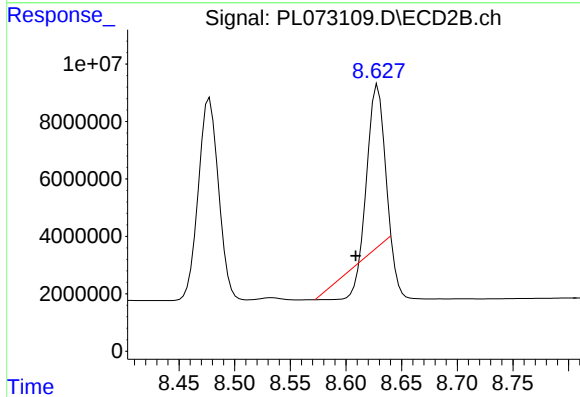
R.T.: 8.478 min
Delta R.T.: 0.018 min
Response: 46400612
Conc: 29.68 ng/ml



#13 Dieldrin

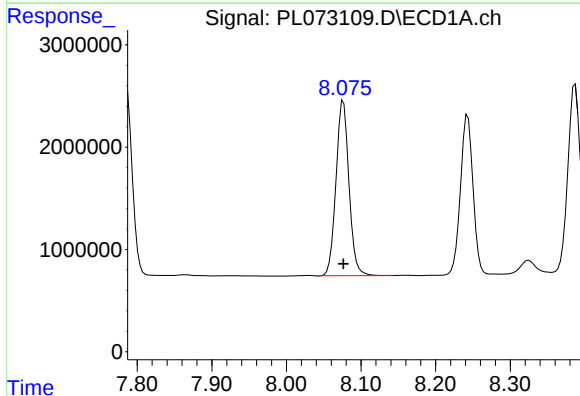
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 22296741
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



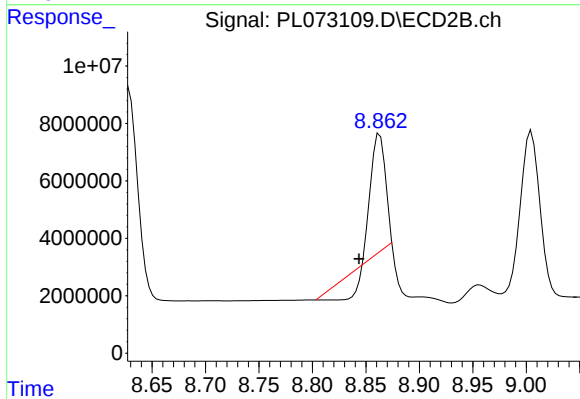
#13 Dieldrin

R.T.: 8.629 min
Delta R.T.: 0.020 min
Response: 44987595
Conc: 27.85 ng/ml



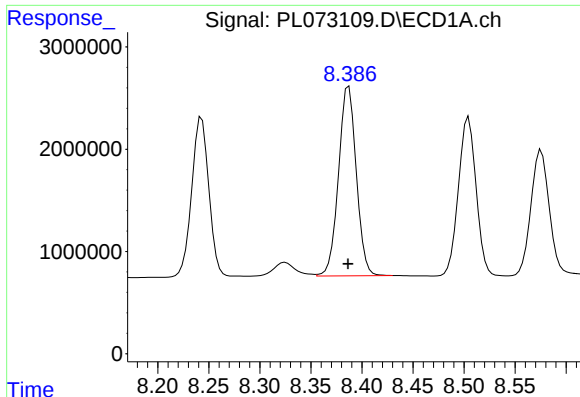
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 20755968
Conc: 52.27 ng/ml



#14 Endrin

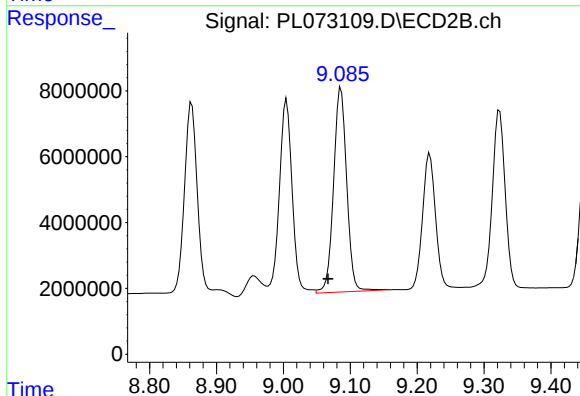
R.T.: 8.863 min
Delta R.T.: 0.019 min
Response: 28582892
Conc: 21.59 ng/ml



#15 Endosulfan II

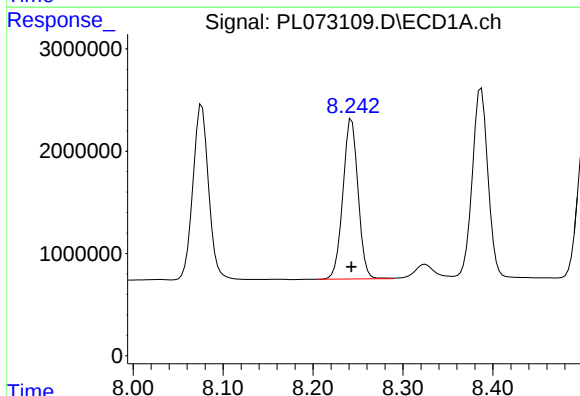
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 22497072
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



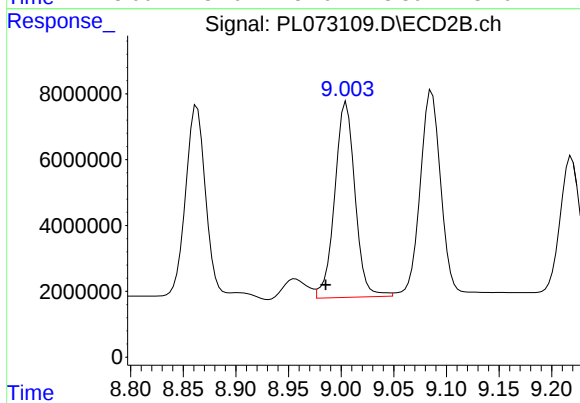
#15 Endosulfan II

R.T.: 9.086 min
Delta R.T.: 0.019 min
Response: 83196685
Conc: 60.12 ng/ml



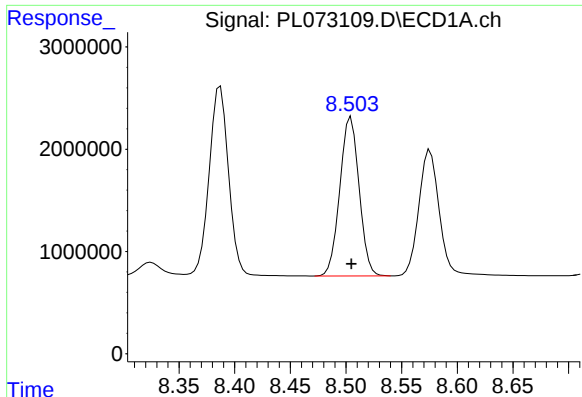
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 18309665
Conc: 52.57 ng/ml



#16 4,4'-DDD

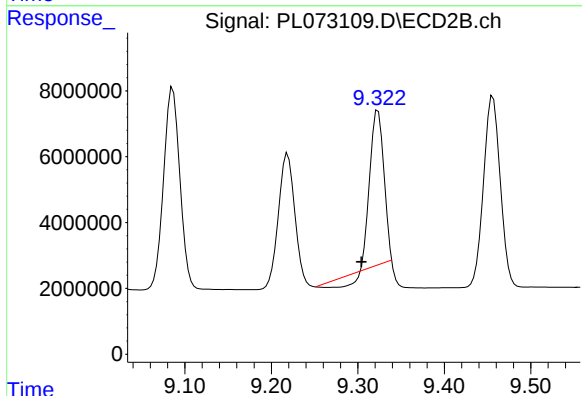
R.T.: 9.005 min
Delta R.T.: 0.019 min
Response: 79817004
Conc: 60.02 ng/ml



#17 4,4'-DDT

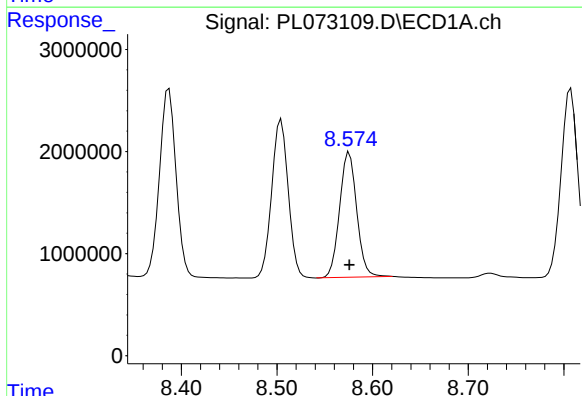
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 18724760
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



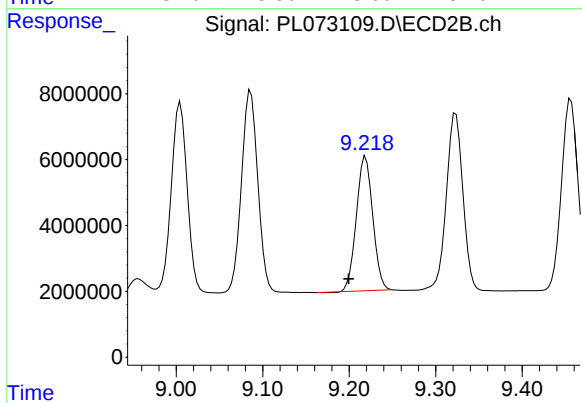
#17 4,4'-DDT

R.T.: 9.323 min
Delta R.T.: 0.019 min
Response: 48033575
Conc: 35.02 ng/ml



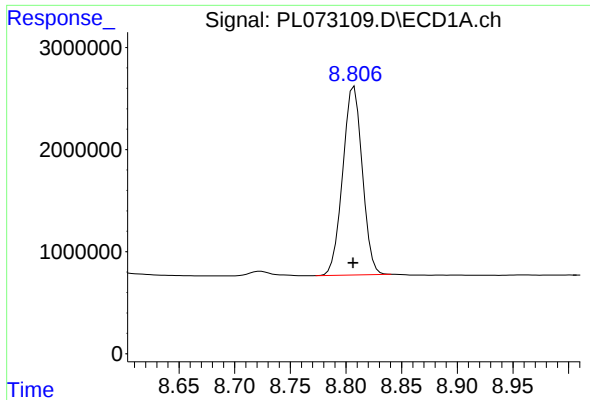
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 15308006
Conc: 47.68 ng/ml



#18 Endrin aldehyde

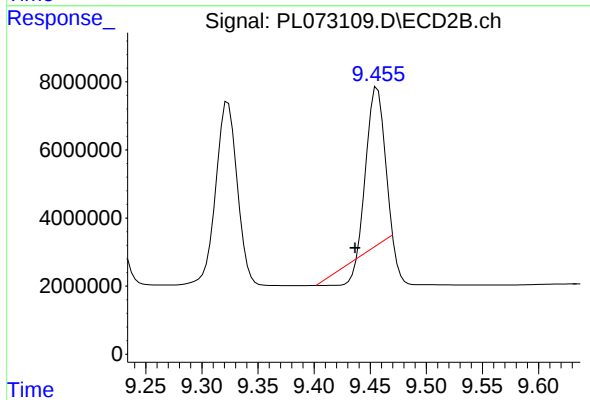
R.T.: 9.219 min
Delta R.T.: 0.020 min
Response: 53947861
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

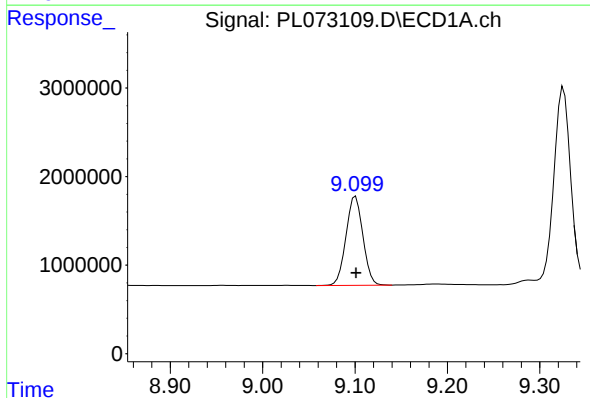
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 22596159
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



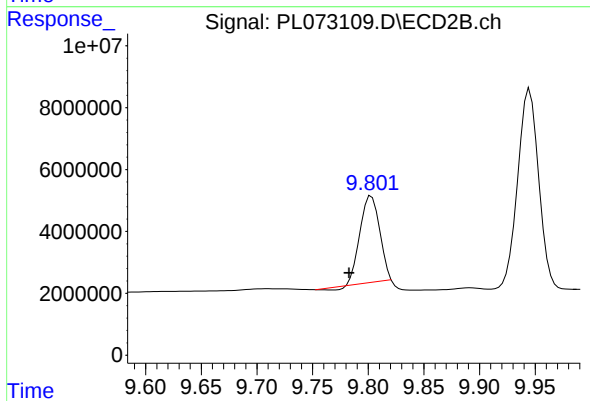
#19 Endosulfan Sulfate

R.T.: 9.456 min
Delta R.T.: 0.020 min
Response: 45016380
Conc: 31.75 ng/ml



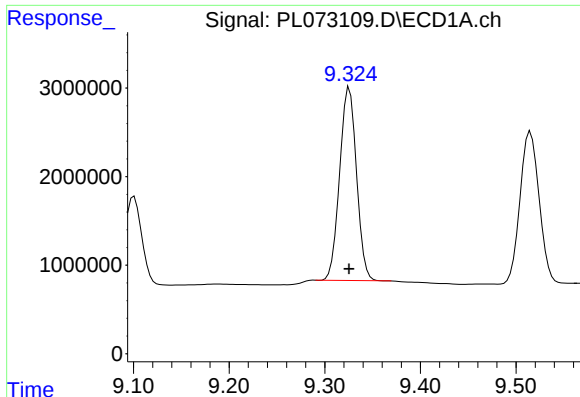
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 12786696
Conc: 51.19 ng/ml



#20 Methoxychlor

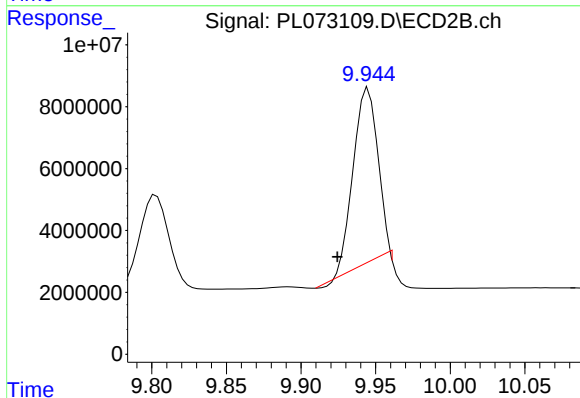
R.T.: 9.803 min
Delta R.T.: 0.020 min
Response: 33919596
Conc: 43.33 ng/ml



#21 Endrin ketone

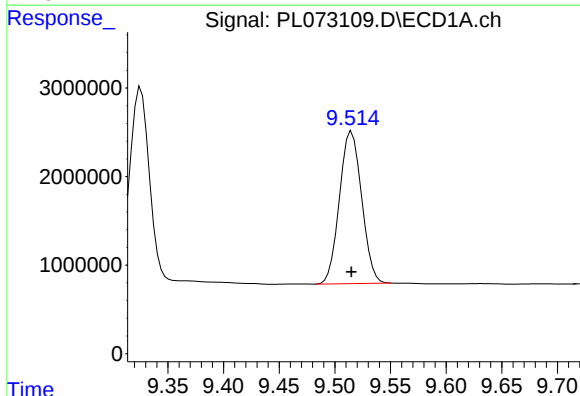
R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 26799738
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



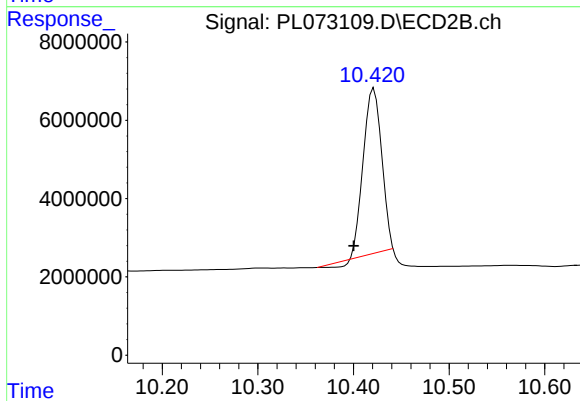
#21 Endrin ketone

R.T.: 9.945 min
Delta R.T.: 0.021 min
Response: 63854550
Conc: 43.55 ng/ml



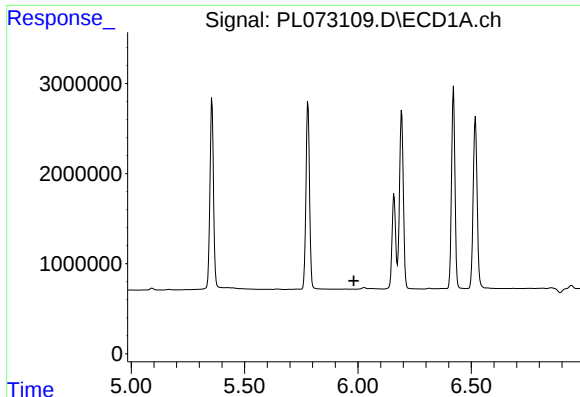
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 23898524
Conc: 42.36 ng/ml



#22 Mirex

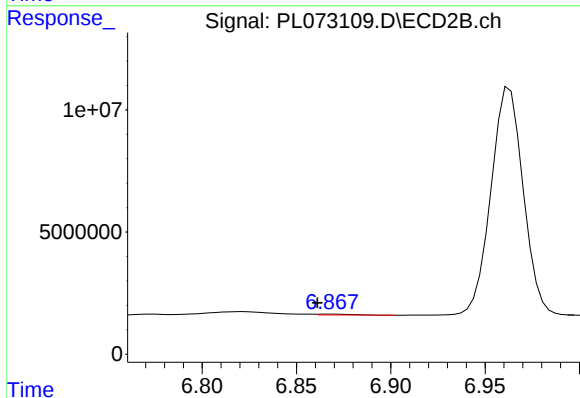
R.T.: 10.421 min
Delta R.T.: 0.021 min
Response: 55377066
Conc: 37.71 ng/ml



#23 Chlordane-1

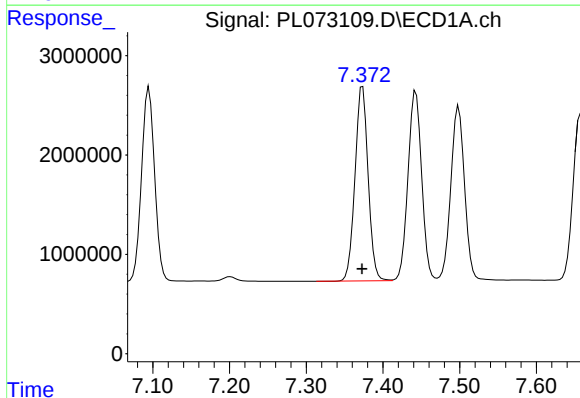
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



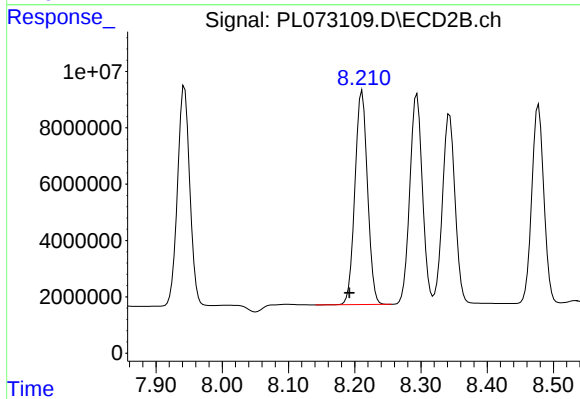
#23 Chlordane-1

R.T.: 6.869 min
Delta R.T.: 0.008 min
Response: 255953
Conc: 3.80 ng/ml



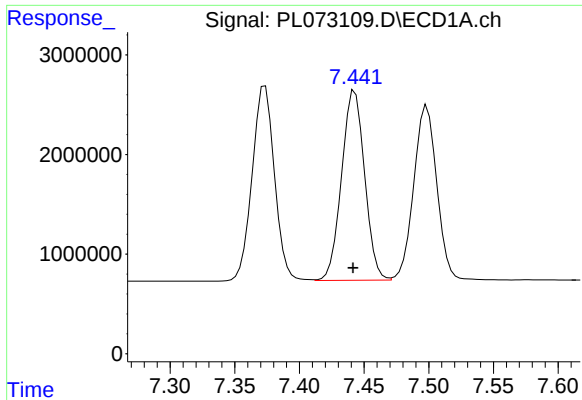
#25 Chlordane-3

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 23447541
Conc: 474.12 ng/ml



#25 Chlordane-3

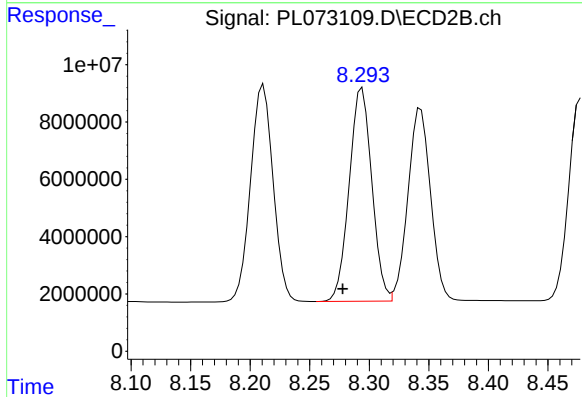
R.T.: 8.211 min
Delta R.T.: 0.019 min
Response: 100069583
Conc: 373.30 ng/ml



#26 Chlordane-4

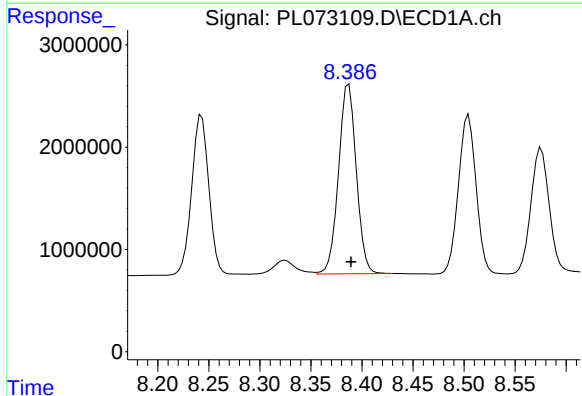
R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 23581216
Conc: 445.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



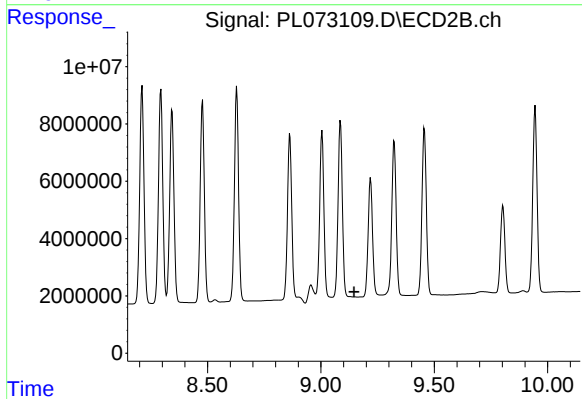
#26 Chlordane-4

R.T.: 8.294 min
Delta R.T.: 0.016 min
Response: 98452077
Conc: 300.20 ng/ml



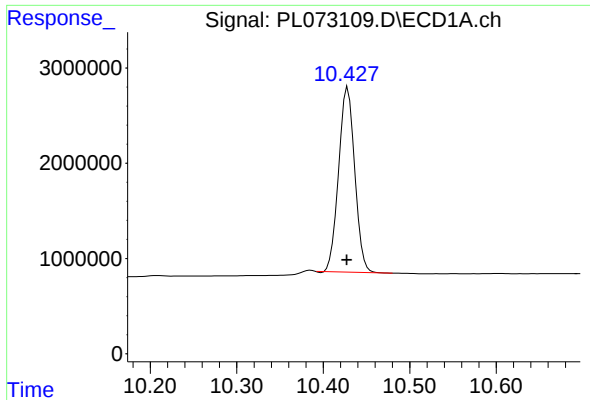
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 22497072
Conc: 1117.97 ng/ml



#27 Chlordane-5

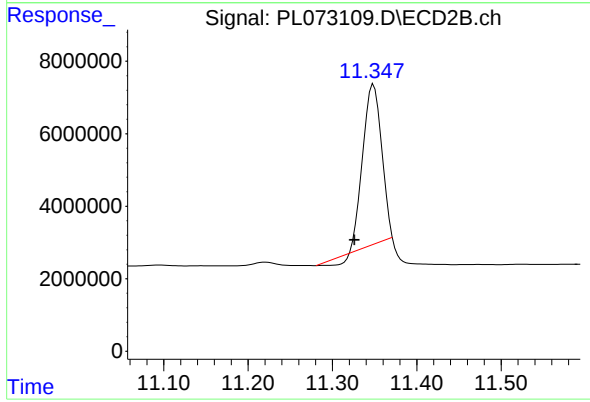
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.001 min
Response: 24890244
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.349 min
Delta R.T.: 0.023 min
Response: 66471324
Conc: 42.14 ng/ml