

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 01:30
 Operator : AR\AJ
 Sample : PB147464BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:28:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.416	2.630	35482977	60356242	25.778	22.687
28)	SA Decachlor...	8.902	7.729	30223809	49994688	26.407	21.185
Target Compounds							
2)	A alpha-BHC	3.881	3.122	169.2E6	273.1E6	84.277	67.886
3)	MA gamma-BHC...	4.216	3.446	155.2E6	248.0E6	82.098	70.759
4)	MA Heptachlor	4.792	3.778	146.9E6	226.5E6	79.767	65.069
5)	MB Aldrin	5.132	4.053	139.5E6	230.7E6	82.072	70.021
6)	B beta-BHC	4.428	3.745	63510351	98239847	76.999	65.224
7)	B delta-BHC	4.672	3.969	128.8E6	249.5E6	78.646	68.345
8)	B Heptachlo...	5.564	4.552	119.7E6	209.4E6	89.421	70.092
9)	A Endosulfan I	5.950	4.917	105.9E6	170.3E6	77.430	63.114
10)	B gamma-Chl...	5.820	4.801	117.0E6	211.5E6	78.568	69.498
11)	B alpha-Chl...	5.897	4.864	113.4E6	204.0E6	77.286	70.729
12)	B 4,4'-DDE	6.077	5.057	100.1E6	202.9E6	73.075	68.631
13)	MA Dieldrin	6.228	5.180	106.2E6	222.5E6	75.544	77.432
14)	MA Endrin	6.460	5.453	97710101	223.8E6	78.976	98.549
15)	B Endosulfa...	6.688	5.749	81874608	150.8E6	72.869	65.628
16)	A 4,4'-DDD	6.601	5.610	87973021	168.9E6	85.451	73.939
17)	MA 4,4'-DDT	6.911	5.858	69995781	128.6E6	59.563	55.463
18)	B Endrin al...	6.819	5.928	65997975	116.7E6	70.430	62.529
19)	B Endosulfa...	7.052	6.150	79904058	153.3E6	67.622	63.659
20)	A Methoxychlor	7.392	6.436	59054721	70583281	97.386	55.233 #
21)	B Endrin ke...	7.540	6.650	83575418	65899357	67.452	25.564 #
22)	Mirex	8.000	6.826	63267538	115.2E6	65.730	56.951
24)	Chlordane-2	5.132f	4.203f	139.5E6	1506687	2265.726	14.711 #
25)	Chlordane-3	5.820	4.801	117.0E6	211.5E6	573.289	702.772
26)	Chlordane-4	5.897	4.864	113.4E6	204.0E6	458.441	666.436 #

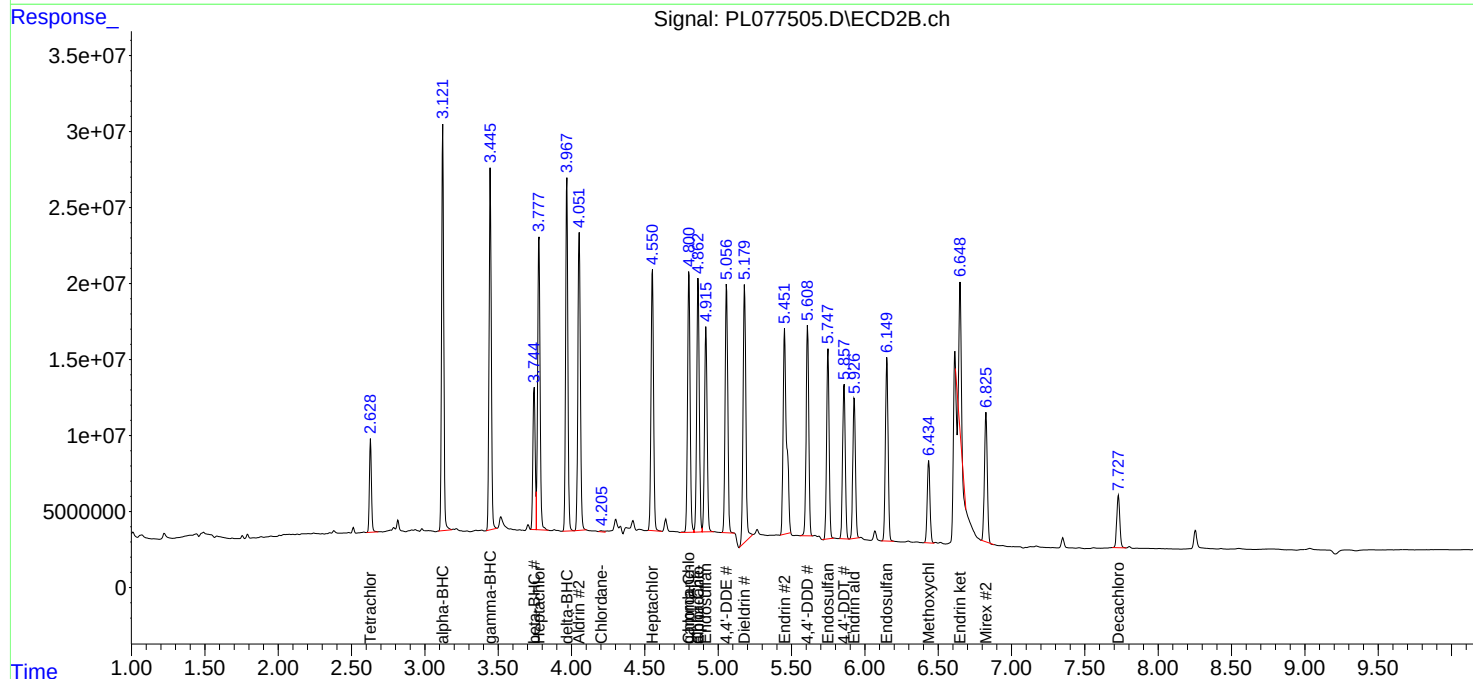
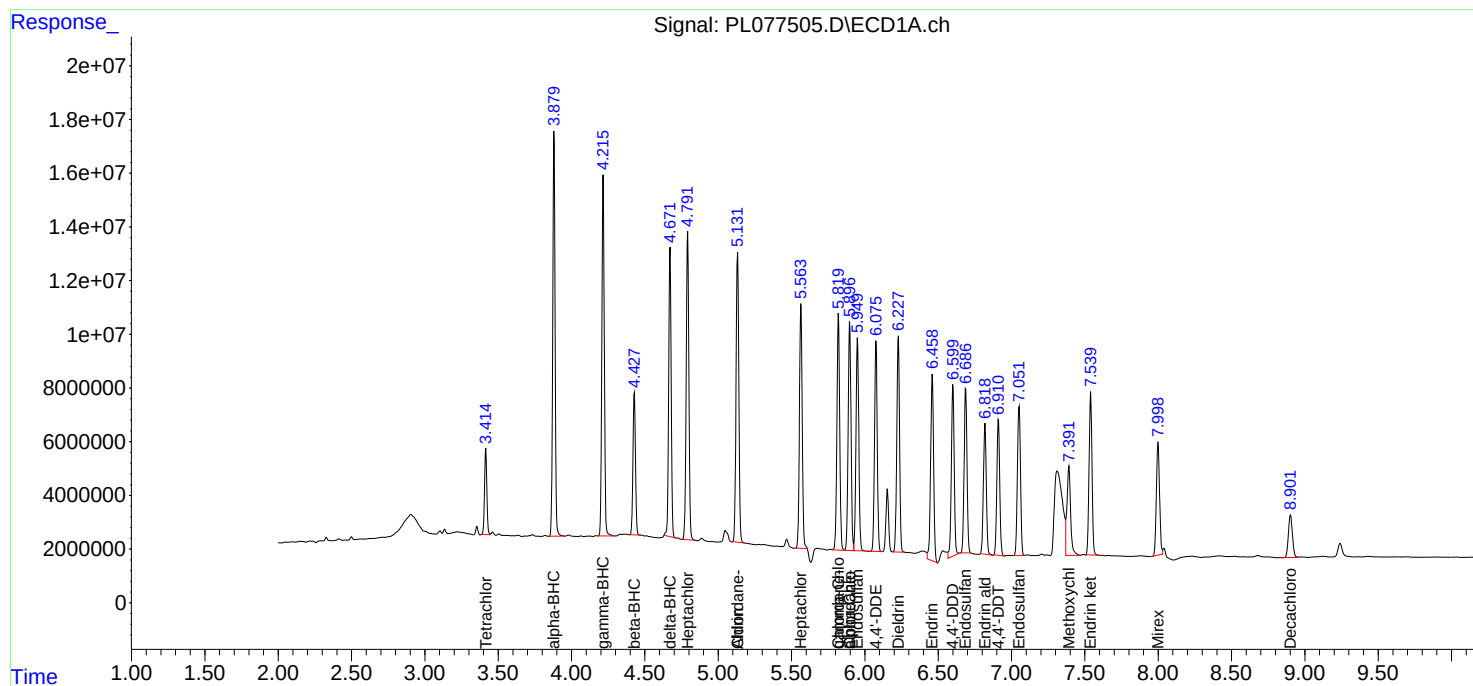
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

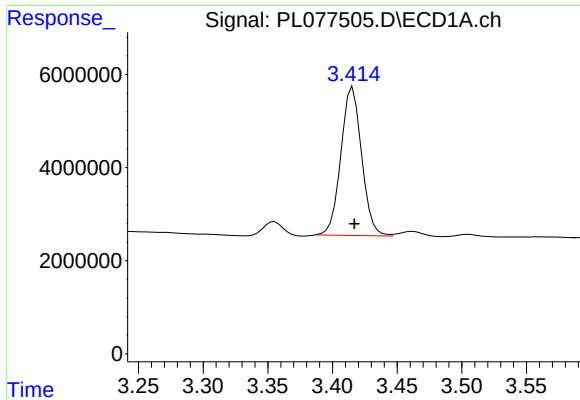
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 01:30
Operator : AR\AJ
Sample : PB147464BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:28:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 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

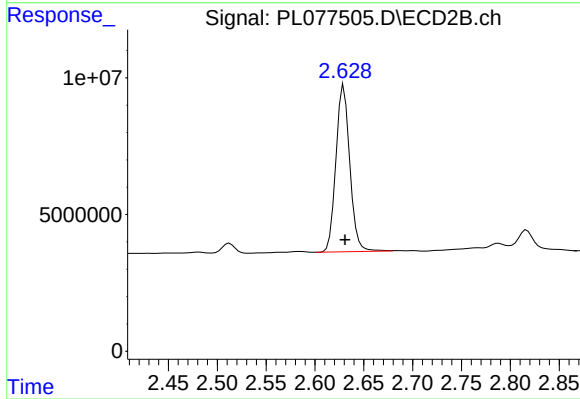




#1 Tetrachloro-m-xylene

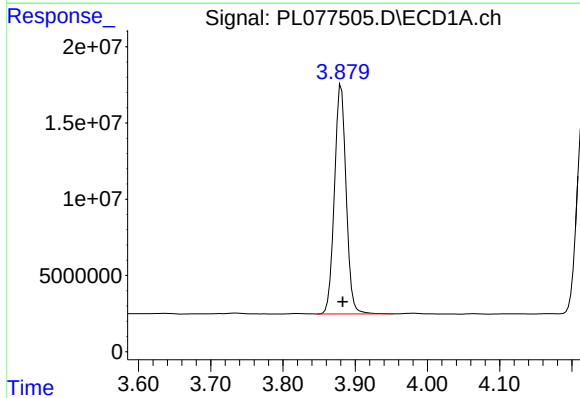
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 35482977
Conc: 25.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



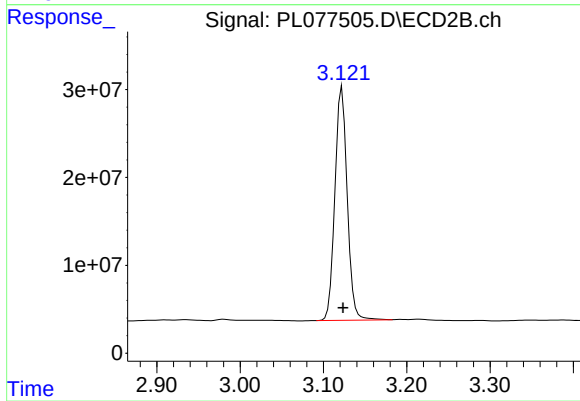
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.001 min
Response: 60356242
Conc: 22.69 ng/ml



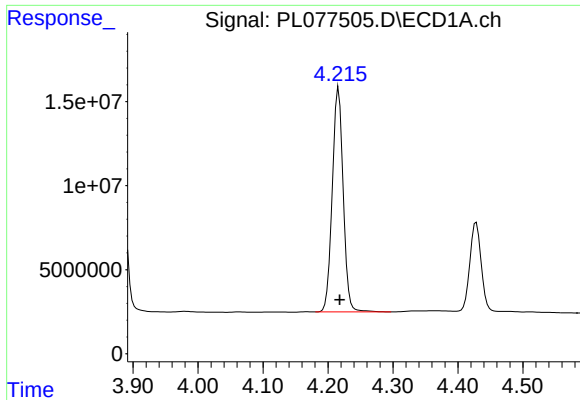
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.002 min
Response: 169227882
Conc: 84.28 ng/ml



#2 alpha-BHC

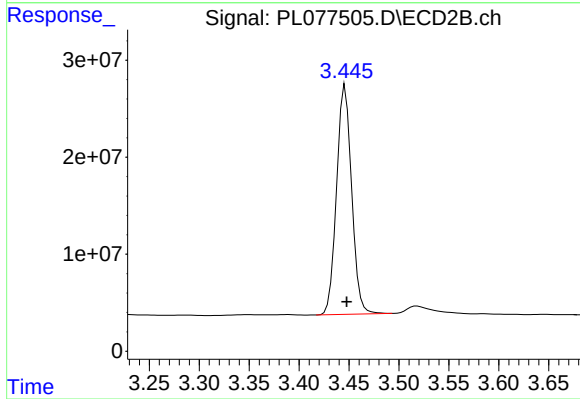
R.T.: 3.122 min
Delta R.T.: -0.001 min
Response: 273057889
Conc: 67.89 ng/ml



#3 gamma-BHC (Lindane)

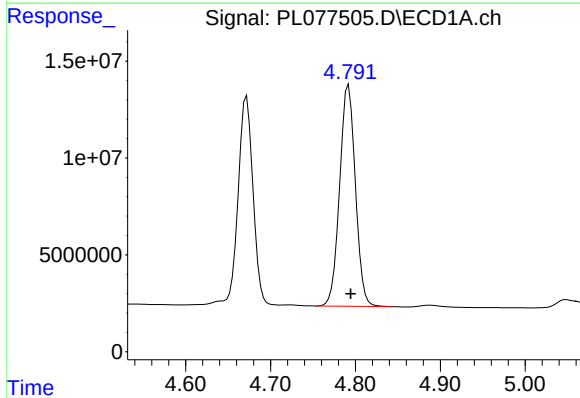
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 155212645
Conc: 82.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



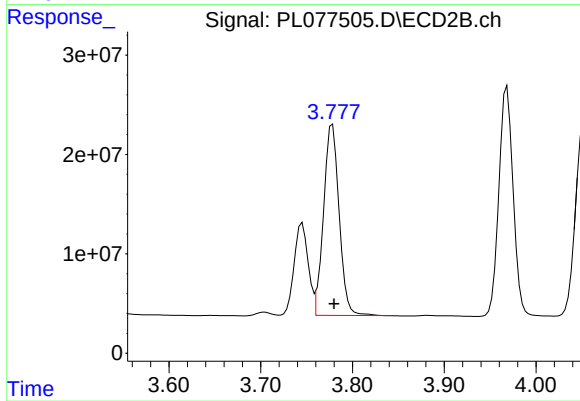
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 248040432
Conc: 70.76 ng/ml



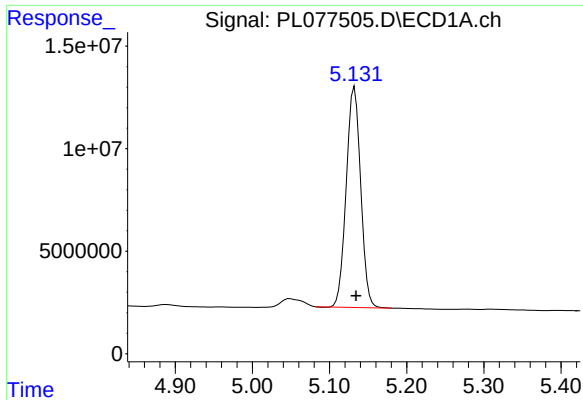
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 146913773
Conc: 79.77 ng/ml



#4 Heptachlor

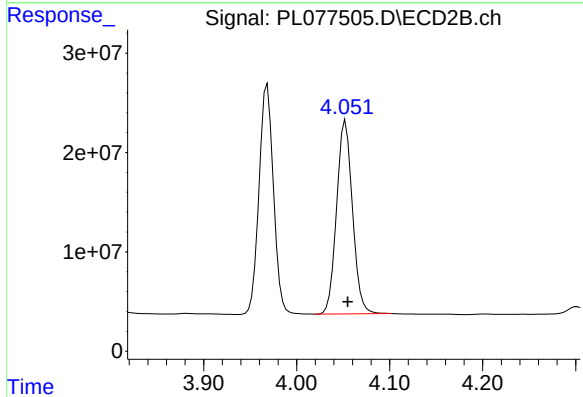
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 226515971
Conc: 65.07 ng/ml



#5 Aldrin

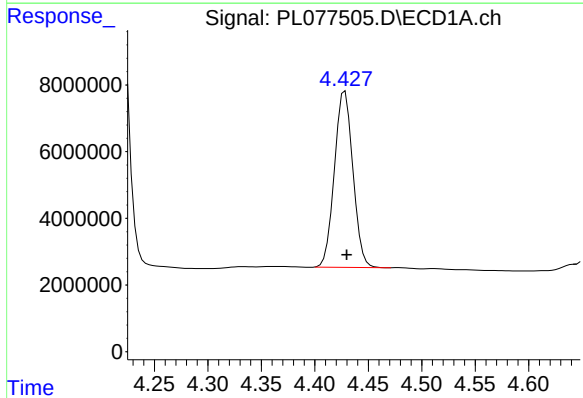
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 139532753
Conc: 82.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



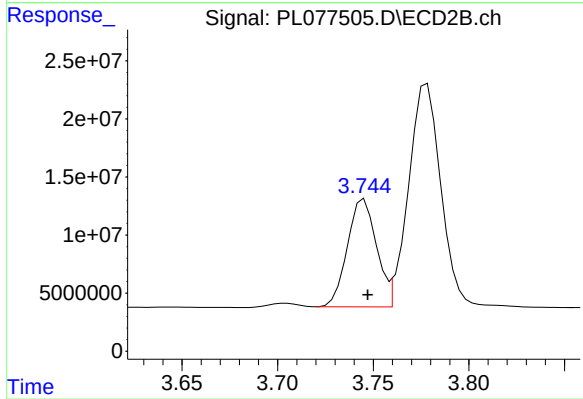
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 230719282
Conc: 70.02 ng/ml



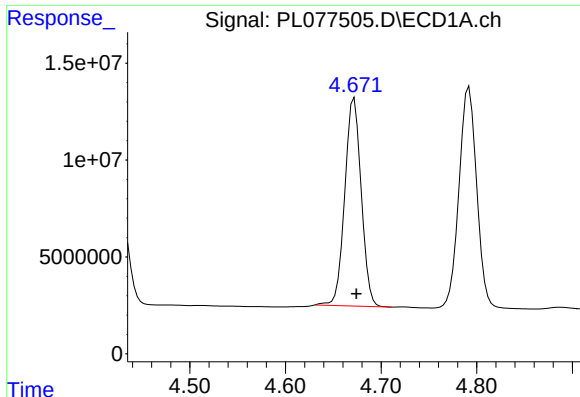
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 63510351
Conc: 77.00 ng/ml



#6 beta-BHC

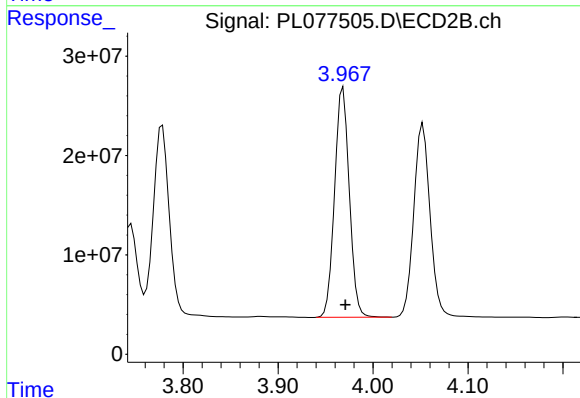
R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 98239847
Conc: 65.22 ng/ml



#7 delta-BHC

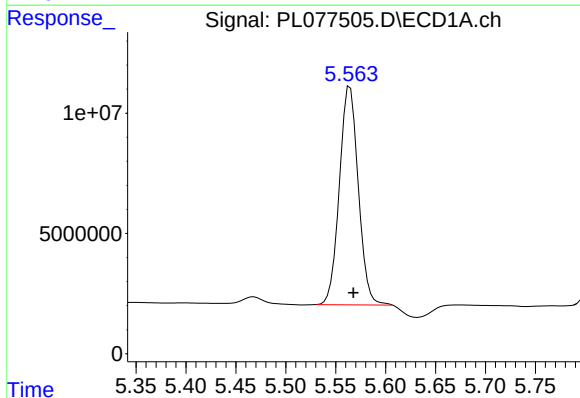
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 128815502
Conc: 78.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



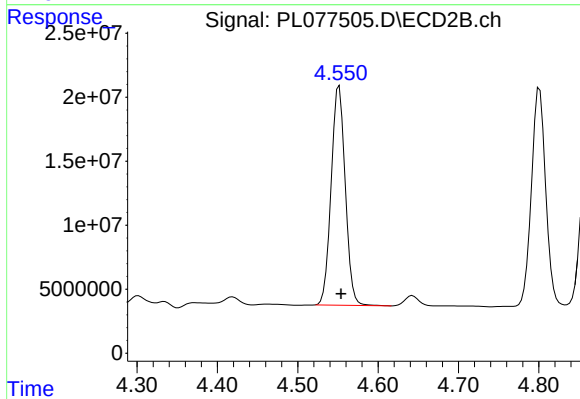
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 249464661
Conc: 68.35 ng/ml



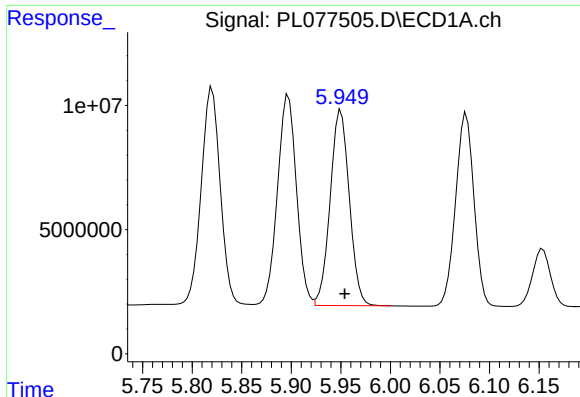
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 119714693
Conc: 89.42 ng/ml



#8 Heptachlor epoxide

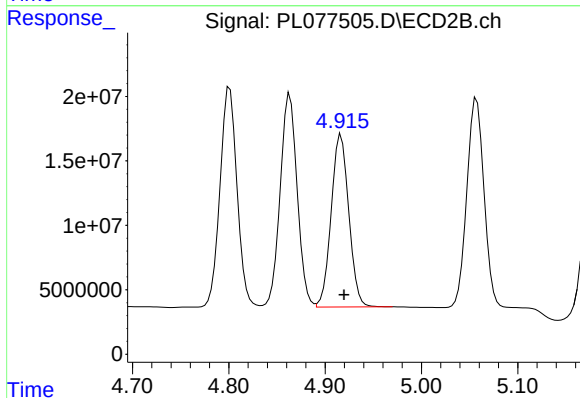
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 209379595
Conc: 70.09 ng/ml



#9 Endosulfan I

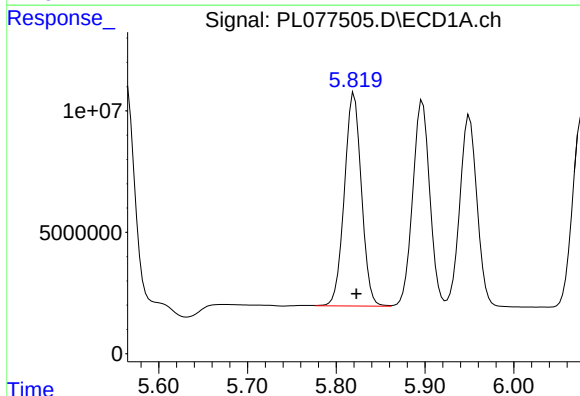
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 105869579
Conc: 77.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



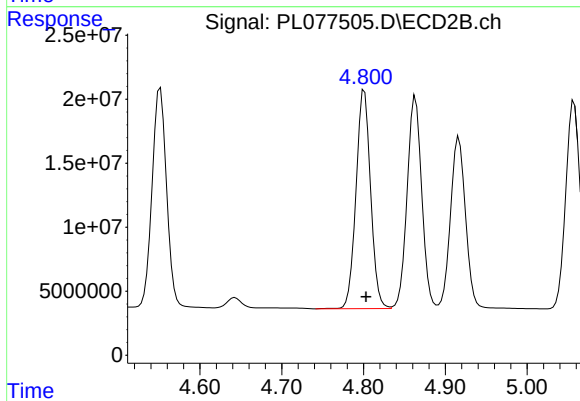
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 170314291
Conc: 63.11 ng/ml



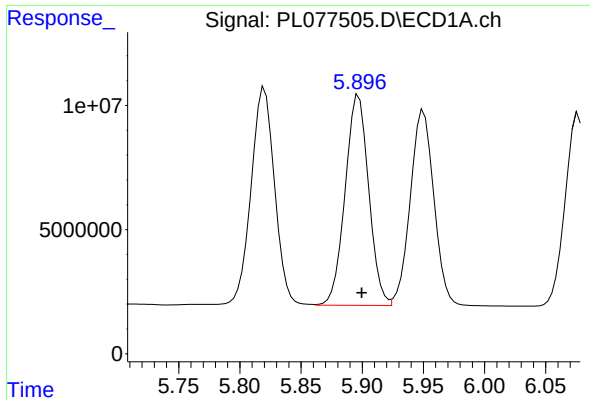
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 117005003
Conc: 78.57 ng/ml



#10 gamma-Chlordane

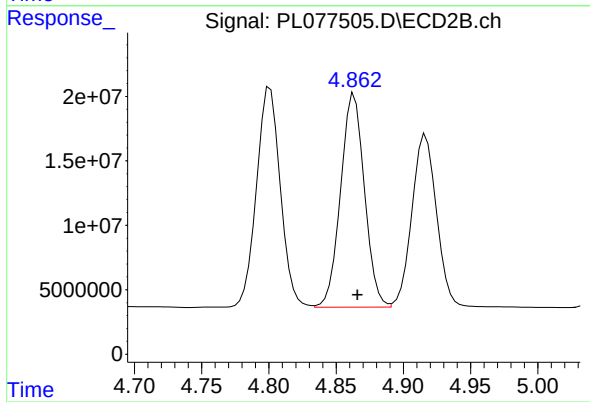
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 211474123
Conc: 69.50 ng/ml



#11 alpha-Chlordane

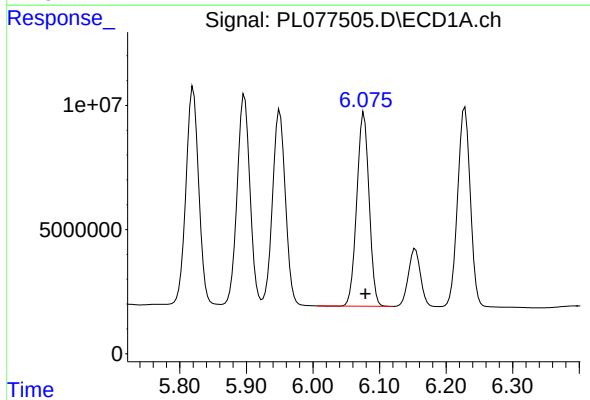
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 113421212
Conc: 77.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



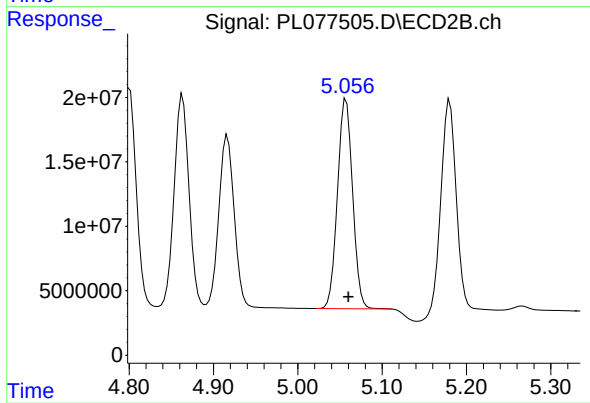
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 203996141
Conc: 70.73 ng/ml



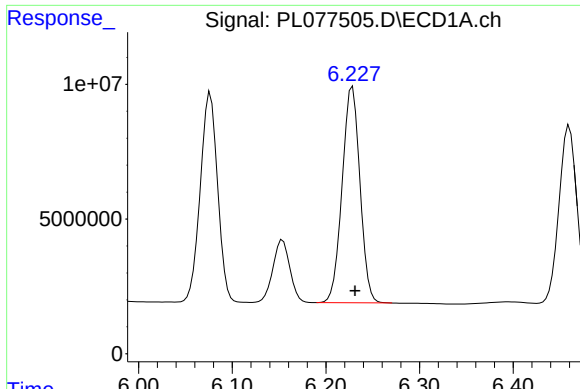
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 100089398
Conc: 73.07 ng/ml



#12 4,4'-DDE

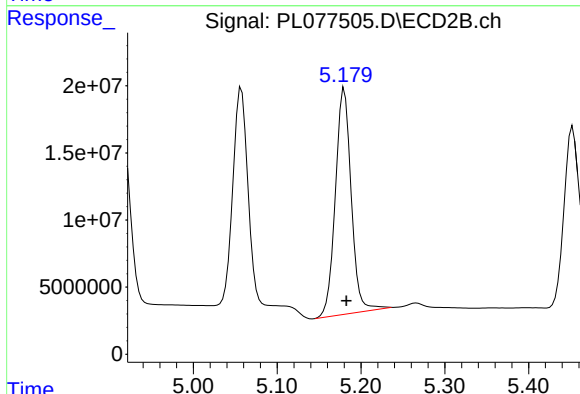
R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 202886736
Conc: 68.63 ng/ml



#13 Dieldrin

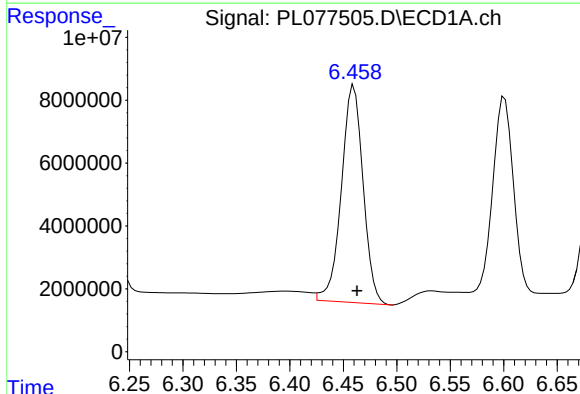
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 106163577
Conc: 75.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



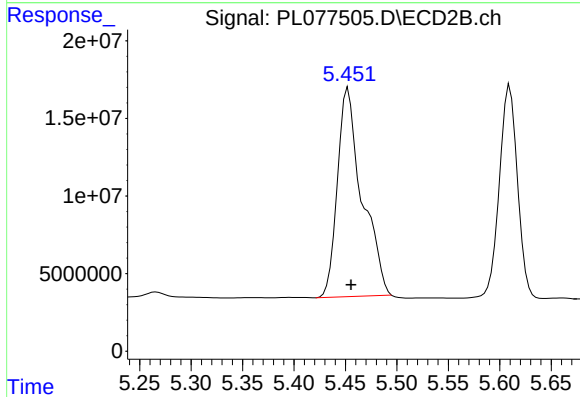
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 222478055
Conc: 77.43 ng/ml



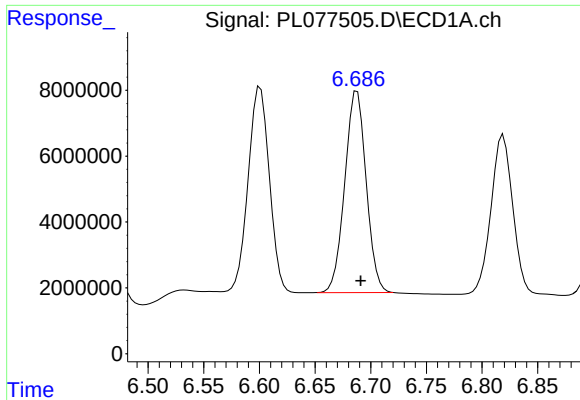
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 97710101
Conc: 78.98 ng/ml



#14 Endrin

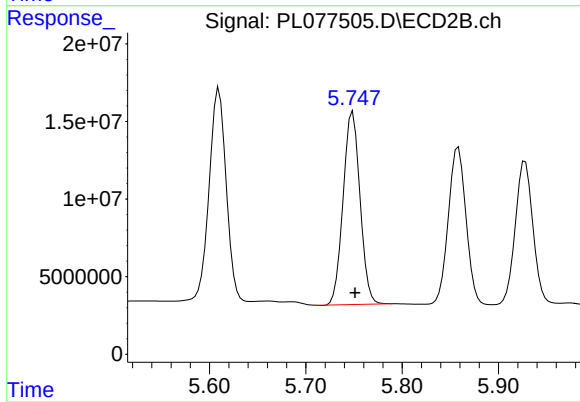
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 223813564
Conc: 98.55 ng/ml



#15 Endosulfan II

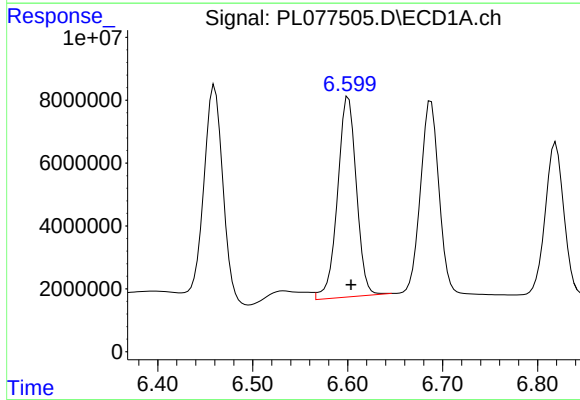
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 81874608
Conc: 72.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



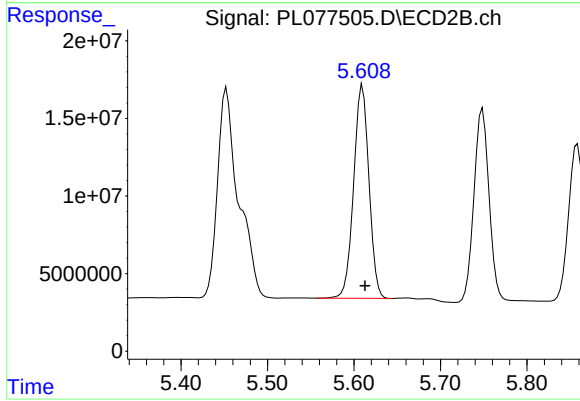
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 150777410
Conc: 65.63 ng/ml



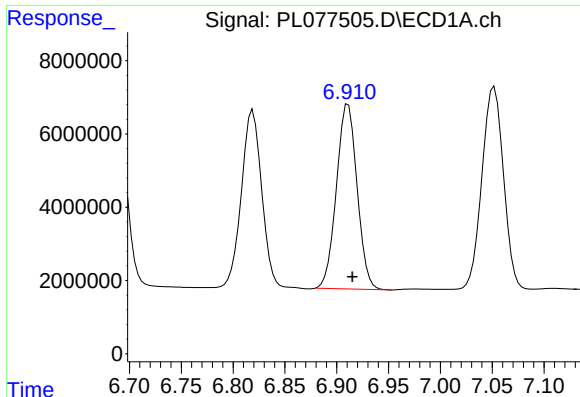
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 87973021
Conc: 85.45 ng/ml



#16 4,4'-DDD

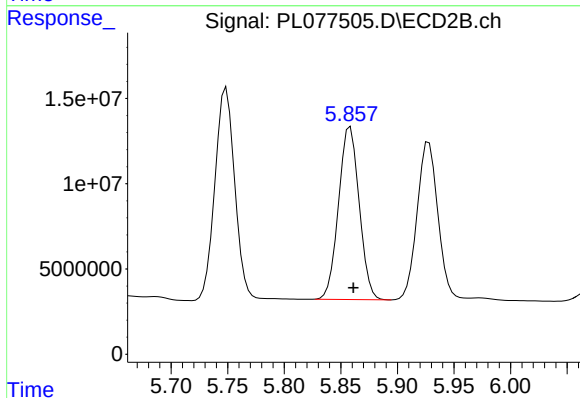
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 168912905
Conc: 73.94 ng/ml



#17 4,4'-DDT

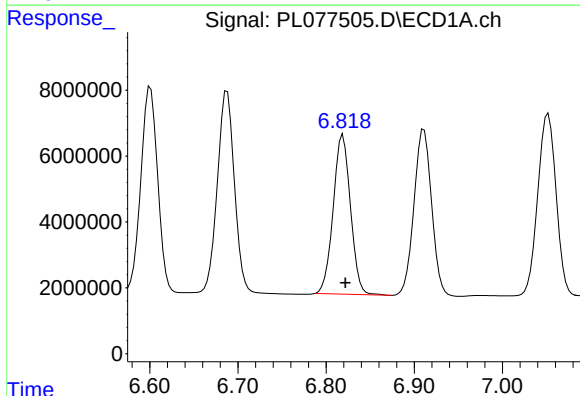
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 69995781
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



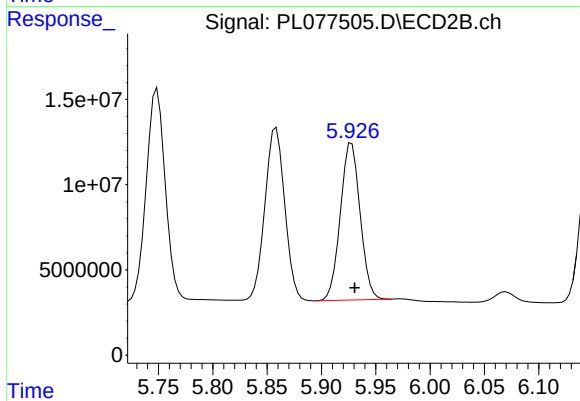
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 128605728
Conc: 55.46 ng/ml



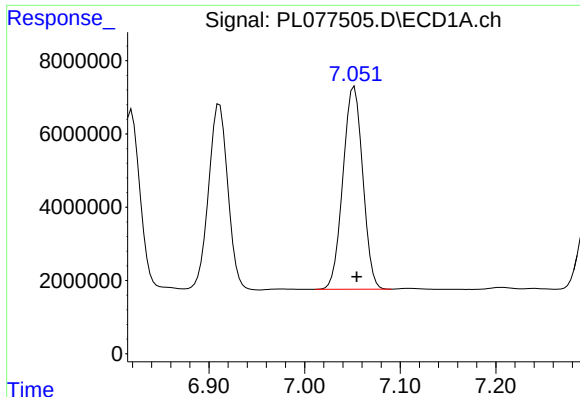
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 65997975
Conc: 70.43 ng/ml



#18 Endrin aldehyde

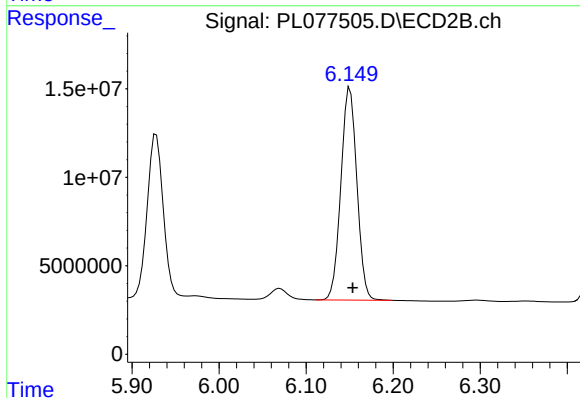
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 116681329
Conc: 62.53 ng/ml



#19 Endosulfan Sulfate

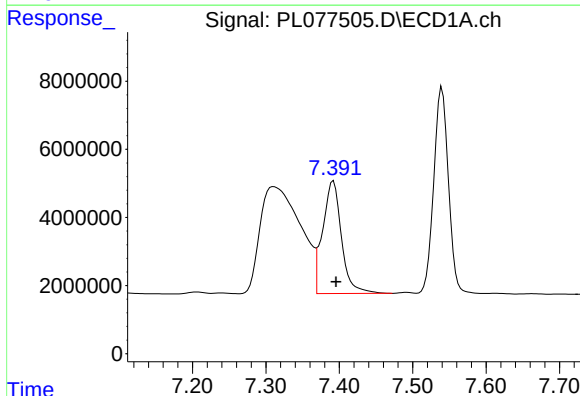
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 79904058
Conc: 67.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



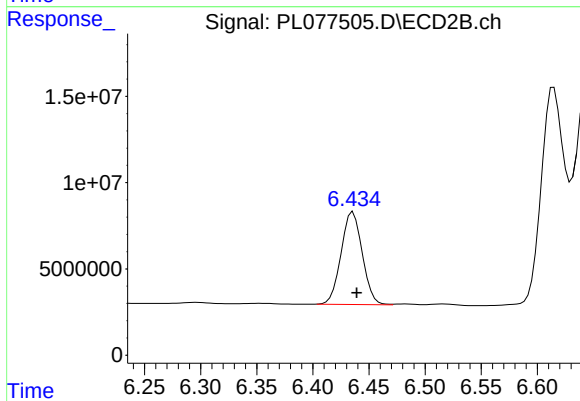
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 153346439
Conc: 63.66 ng/ml



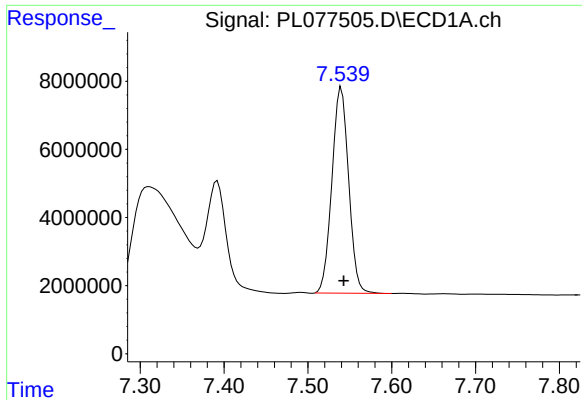
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 59054721
Conc: 97.39 ng/ml



#20 Methoxychlor

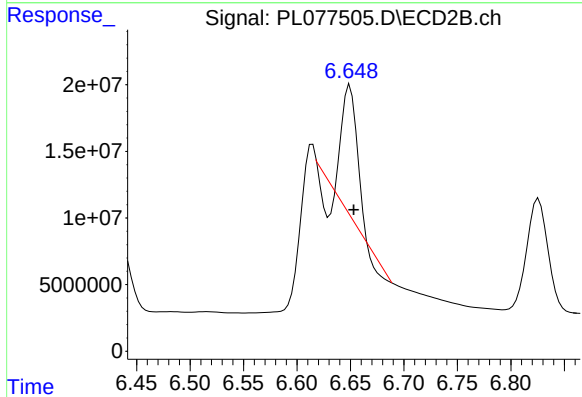
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 70583281
Conc: 55.23 ng/ml



#21 Endrin ketone

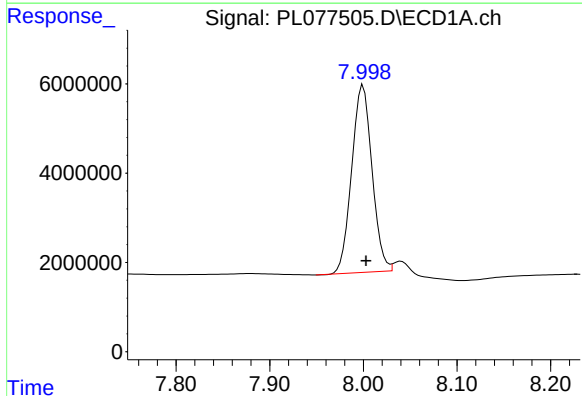
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 83575418
Conc: 67.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



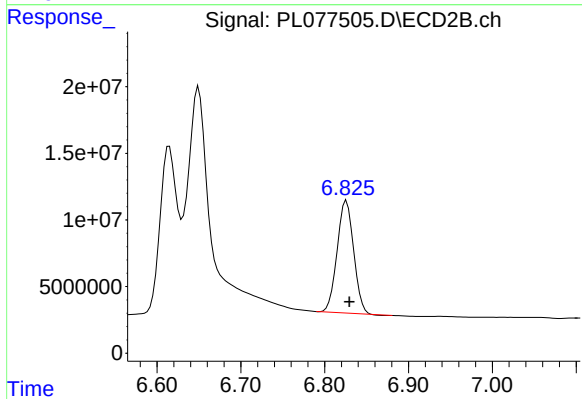
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 65899357
Conc: 25.56 ng/ml



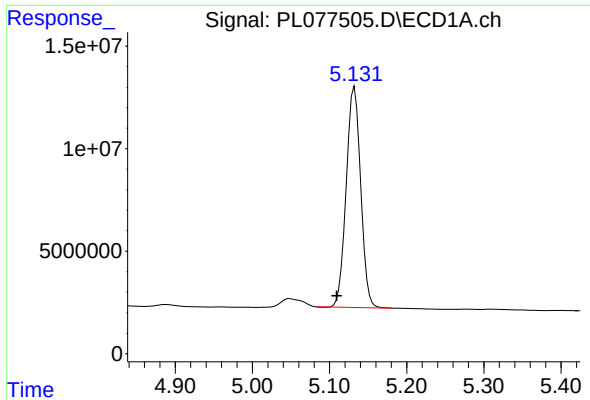
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 63267538
Conc: 65.73 ng/ml



#22 Mirex

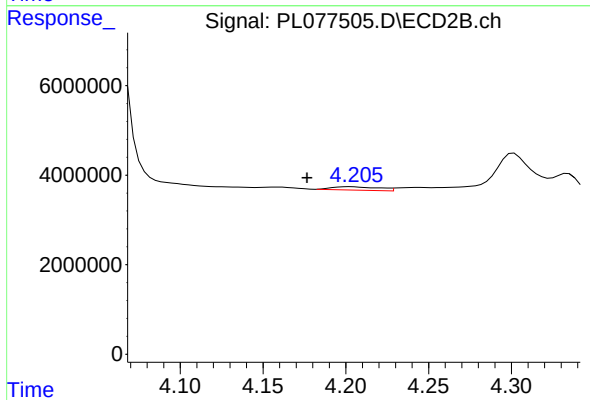
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 115171498
Conc: 56.95 ng/ml



#24 Chlordane-2

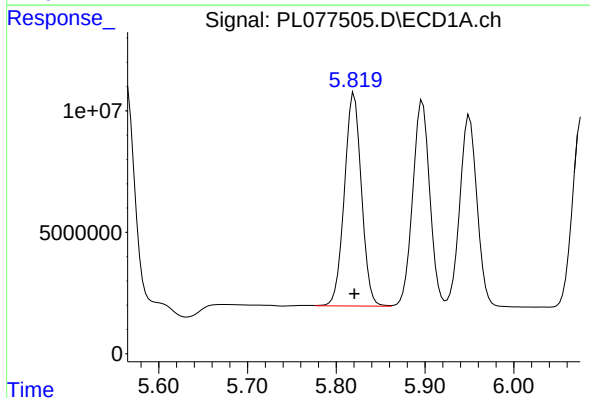
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 139532753
Conc: 2265.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



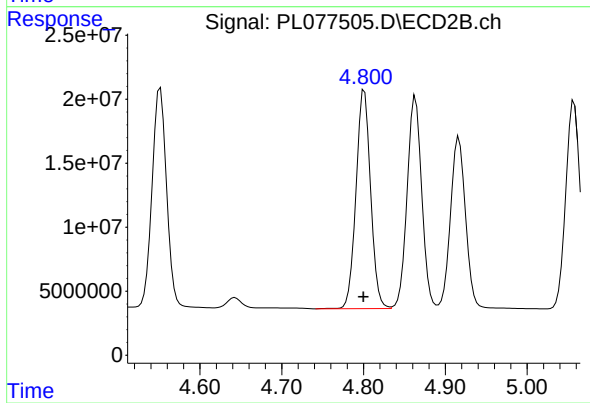
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: 0.026 min
Response: 1506687
Conc: 14.71 ng/ml



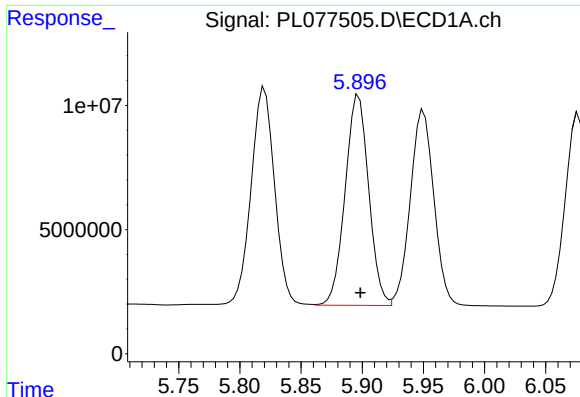
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 117005003
Conc: 573.29 ng/ml



#25 Chlordane-3

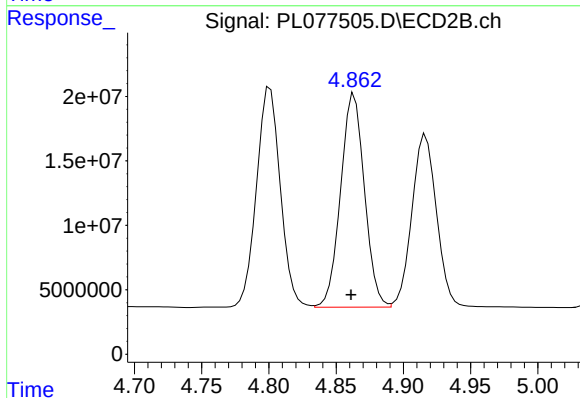
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 211474123
Conc: 702.77 ng/ml



#26 Chlordane-4

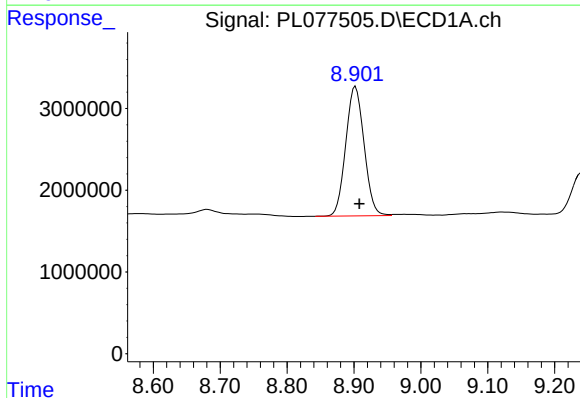
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 113421212
Conc: 458.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



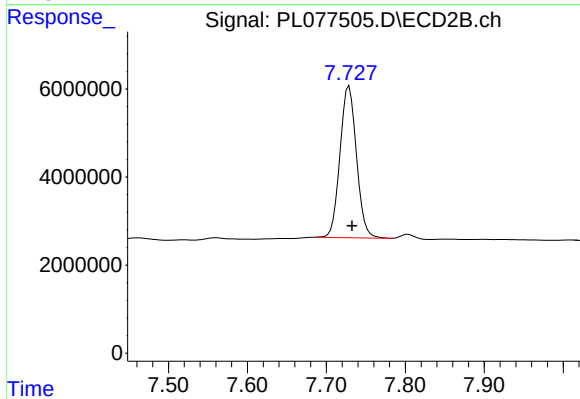
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 203996141
Conc: 666.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 30223809
Conc: 26.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 49994688
Conc: 21.19 ng/ml