

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 11:16
 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: Aug 30 17:27:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.424	2.632	71716470	147.7E6	52.707	48.069
28)	SA Decachlor...	8.914	7.736	57517423	121.7E6	49.081	43.633
Target Compounds							
2)	A alpha-BHC	3.889	3.126	98731293	210.1E6	53.296	48.112
3)	MA gamma-BHC...	4.225	3.450	90753907	190.7E6	51.845	48.804
4)	MA Heptachlor	4.801	3.782	87578763	181.6E6	50.610	46.570
5)	MB Aldrin	5.141	4.057	79807325	173.8E6	50.846	46.949
6)	B beta-BHC	4.437	3.749	38249462	78671732	51.471	47.704
7)	B delta-BHC	4.681	3.973	83352990	190.8E6	53.946	47.907
8)	B Heptachlo...	5.574	4.557	74061048	155.6E6	55.028	46.884
9)	A Endosulfan I	5.960	4.923	65586102	143.6E6	49.806	46.520
10)	B gamma-Chl...	5.830	4.806	70879315	156.6E6	50.545	46.845
11)	B alpha-Chl...	5.906	4.869	70219816	153.1E6	49.918	46.759
12)	B 4,4'-DDE	6.086	5.063	64950190	150.5E6	50.033	46.604
13)	MA Dieldrin	6.237	5.186	66246457	155.2E6	49.592	47.262
14)	MA Endrin	6.468	5.459	56072495	124.9E6	47.529	45.688
15)	B Endosulfa...	6.697	5.754	54397140	120.6E6	49.650	44.482
16)	A 4,4'-DDD	6.610	5.615	53208097	127.0E6	52.090	47.498
17)	MA 4,4'-DDT	6.920	5.865	49695680	109.4E6	44.488	41.540
18)	B Endrin al...	6.828	5.934	44792135	95654247	49.068	45.714
19)	B Endosulfa...	7.060	6.157	54553829	123.6E6	49.348	46.060
20)	A Methoxychlor	7.401	6.443	26641736	56528436	44.238	40.070
21)	B Endrin ke...	7.548	6.657	62217626	129.1E6	51.001	44.821
22)	Mirex	8.008	6.833	44055575	94532207	47.885	44.136
24)	Chlordane-2	0.000	4.203f	0	5208631	N.D.	48.625 #
25)	Chlordane-3	5.830	4.806	70879315	156.6E6	398.478	512.914 #
26)	Chlordane-4	5.906	4.869	70219816	153.1E6	322.820	483.679 #

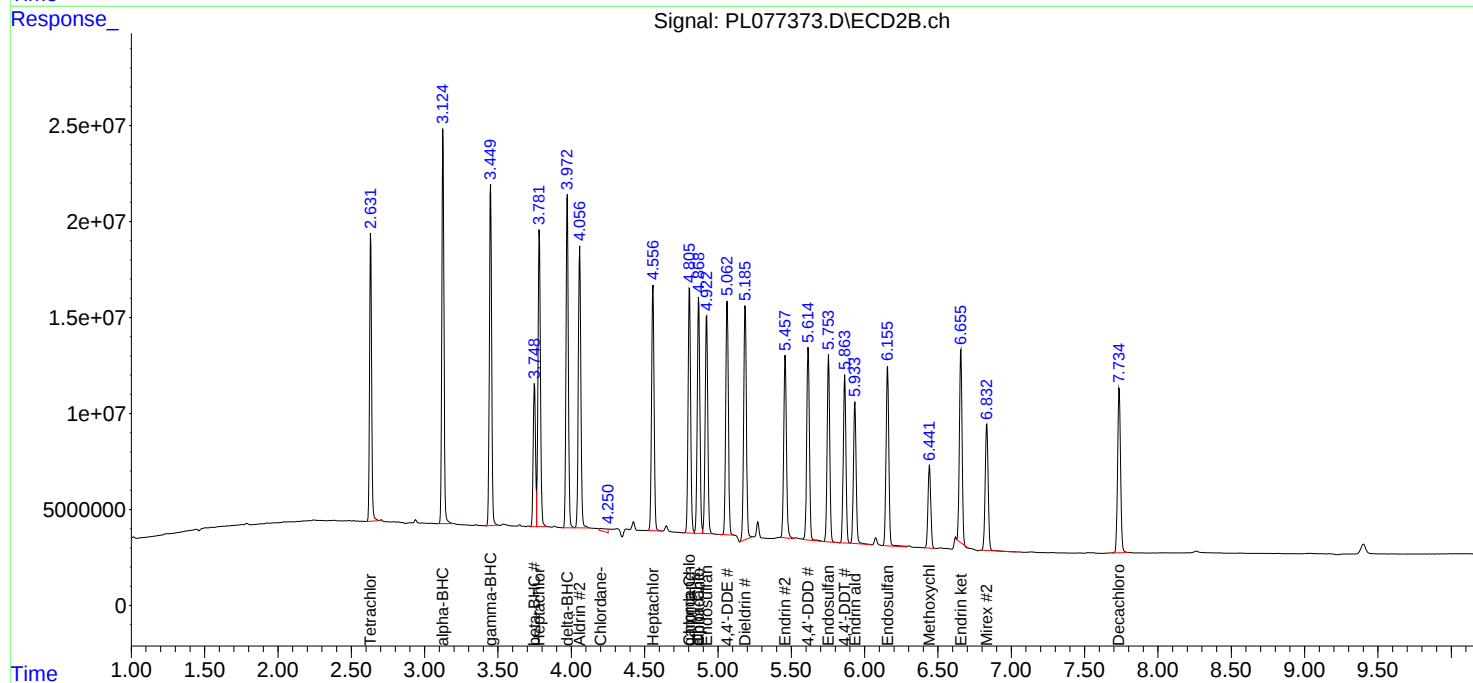
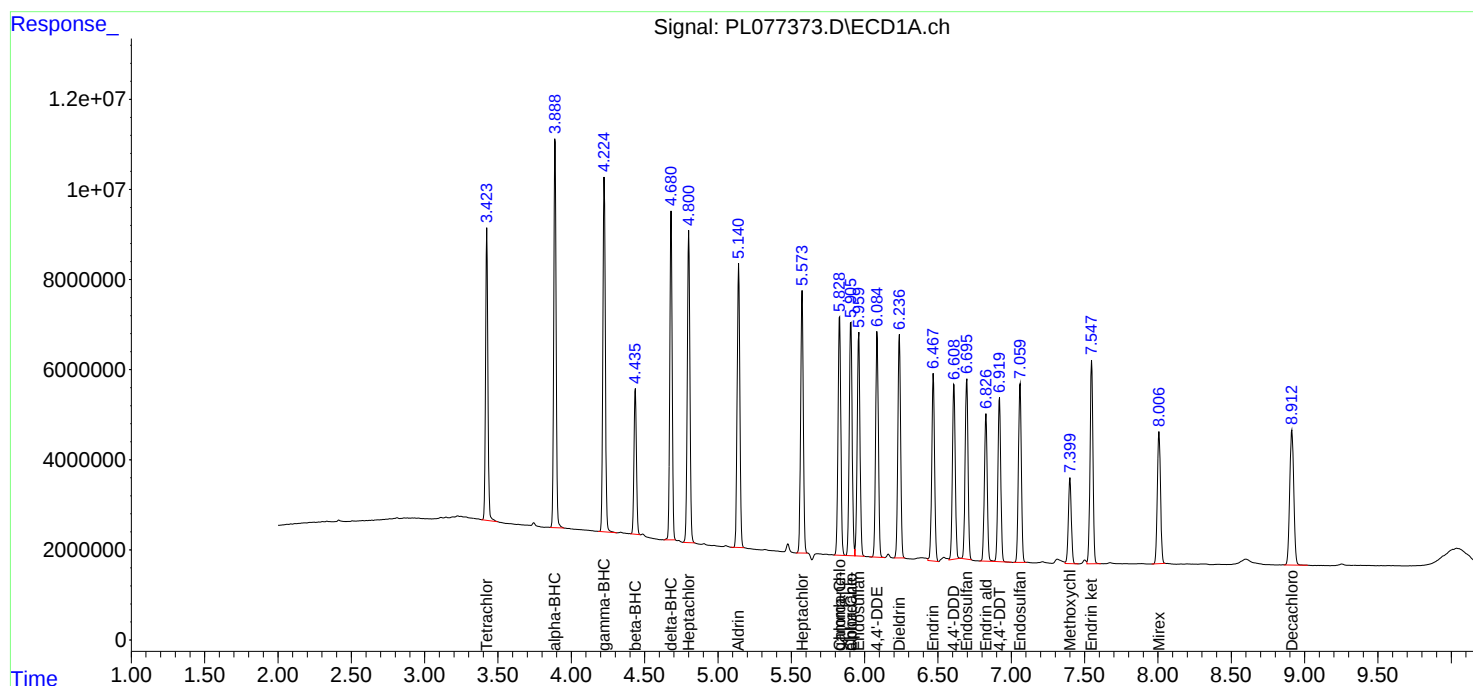
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

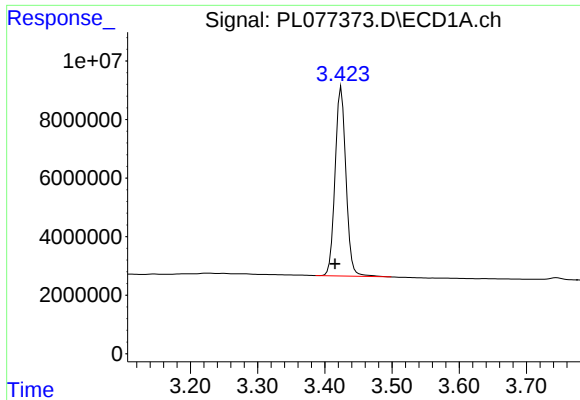
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 11:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 17:27:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

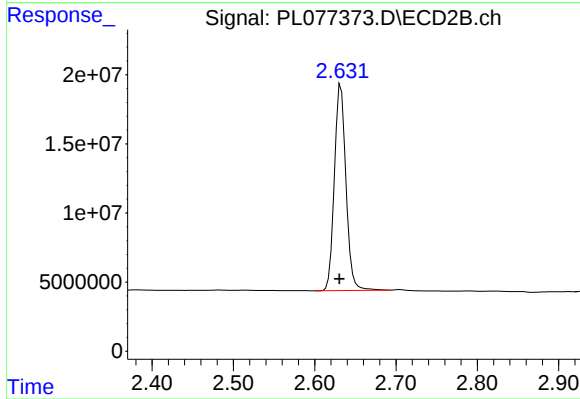




#1 Tetrachloro-m-xylene

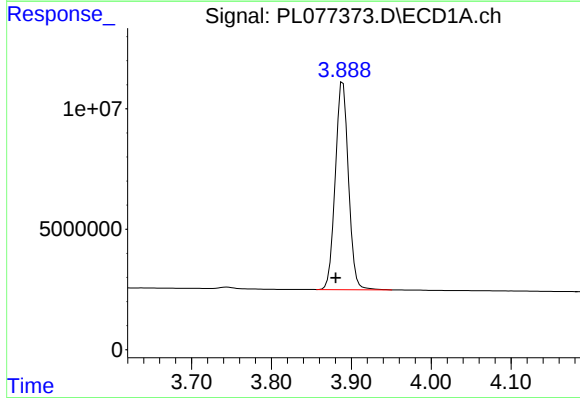
R.T.: 3.424 min
Delta R.T.: 0.009 min
Response: 71716470
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



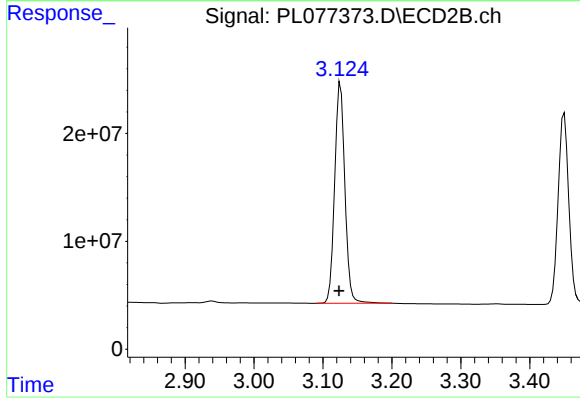
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 147731694
Conc: 48.07 ng/ml



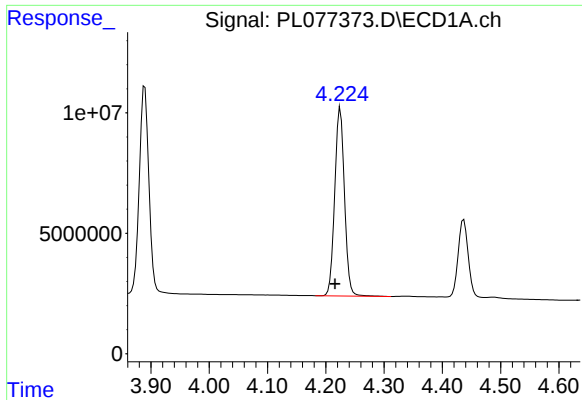
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.009 min
Response: 98731293
Conc: 53.30 ng/ml



#2 alpha-BHC

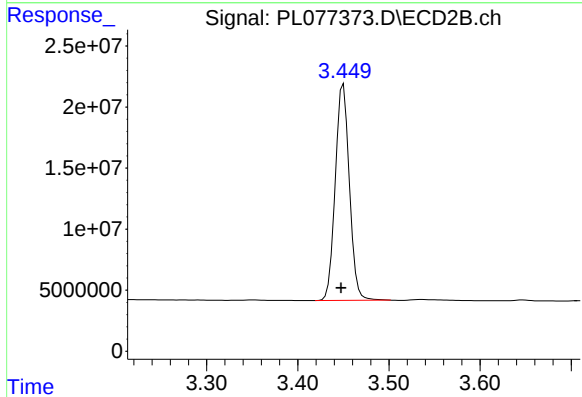
R.T.: 3.126 min
Delta R.T.: 0.002 min
Response: 210083158
Conc: 48.11 ng/ml



#3 gamma-BHC (Lindane)

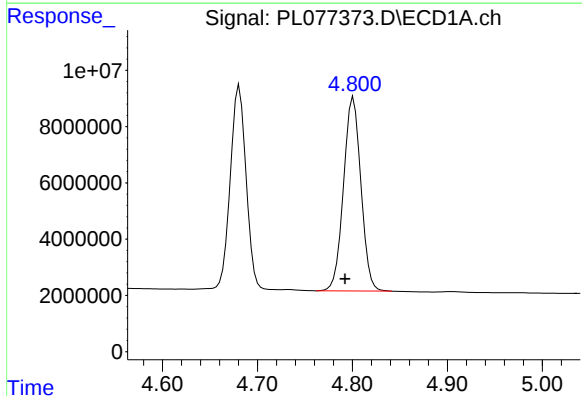
R.T.: 4.225 min
Delta R.T.: 0.009 min
Response: 90753907
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



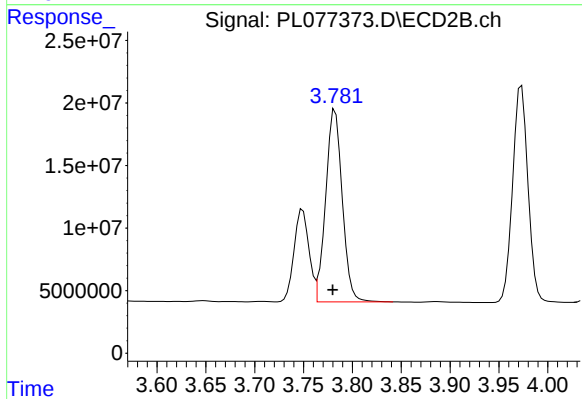
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 190654946
Conc: 48.80 ng/ml



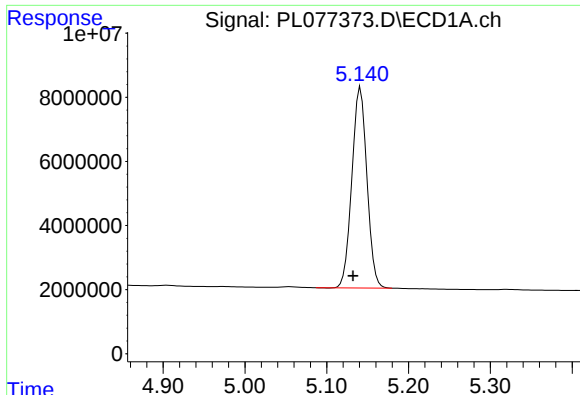
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 87578763
Conc: 50.61 ng/ml



#4 Heptachlor

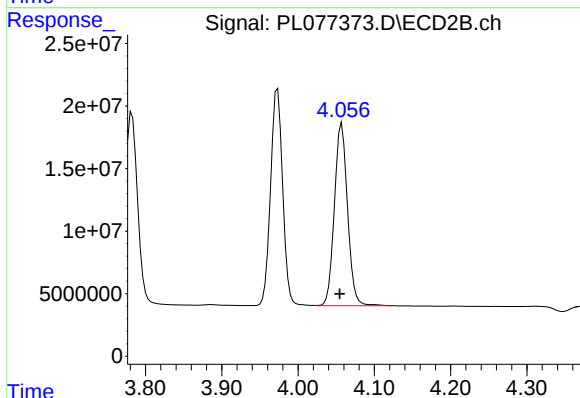
R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 181551199
Conc: 46.57 ng/ml



#5 Aldrin

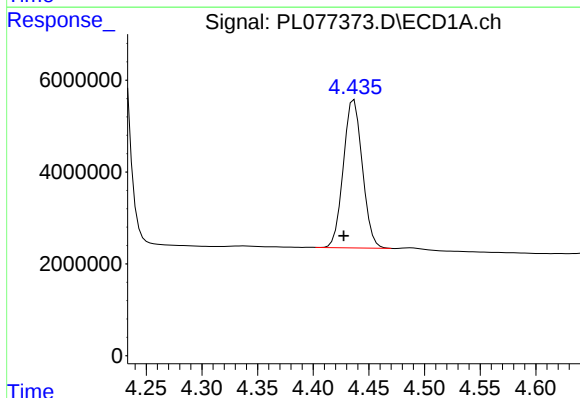
R.T.: 5.141 min
Delta R.T.: 0.009 min
Response: 79807325
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



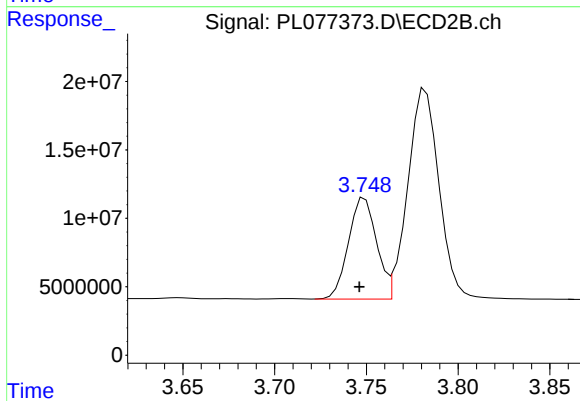
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 173761872
Conc: 46.95 ng/ml



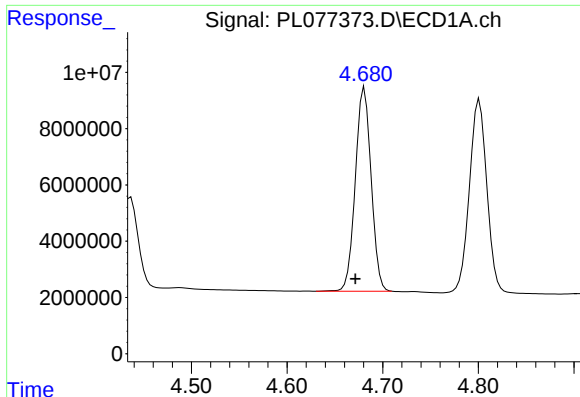
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.009 min
Response: 38249462
Conc: 51.47 ng/ml



#6 beta-BHC

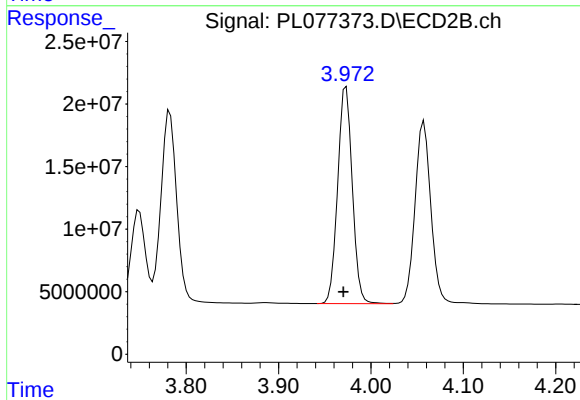
R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 78671732
Conc: 47.70 ng/ml



#7 delta-BHC

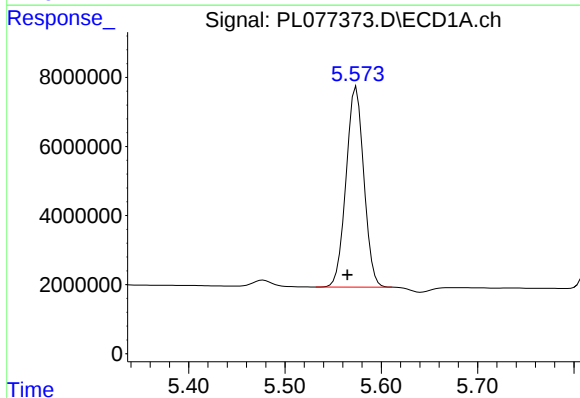
R.T.: 4.681 min
Delta R.T.: 0.009 min
Response: 83352990
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



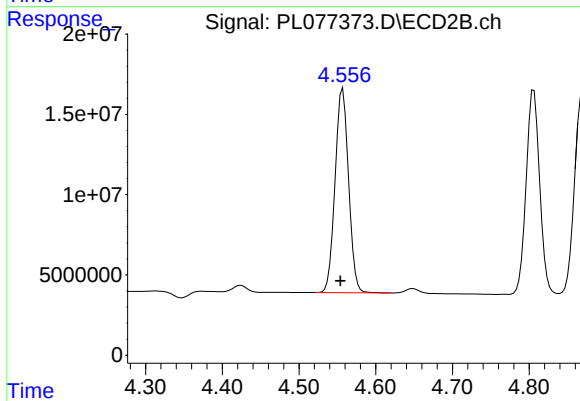
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 190754735
Conc: 47.91 ng/ml



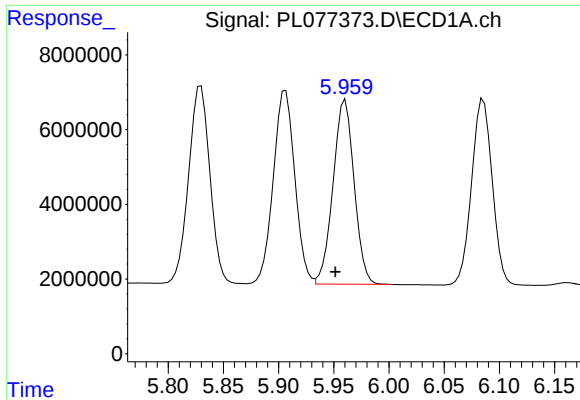
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 74061048
Conc: 55.03 ng/ml



#8 Heptachlor epoxide

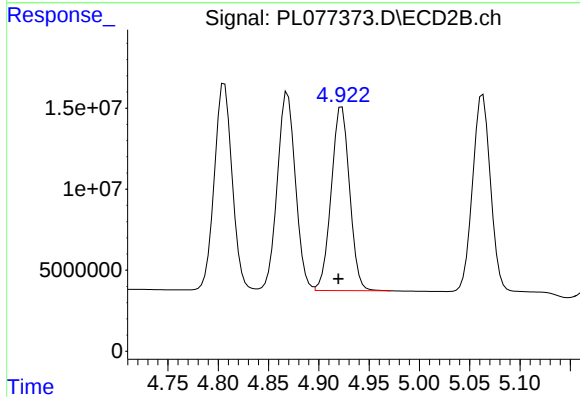
R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 155598887
Conc: 46.88 ng/ml



#9 Endosulfan I

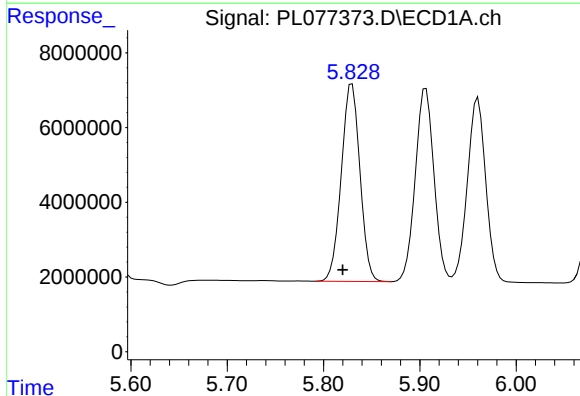
R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 65586102
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



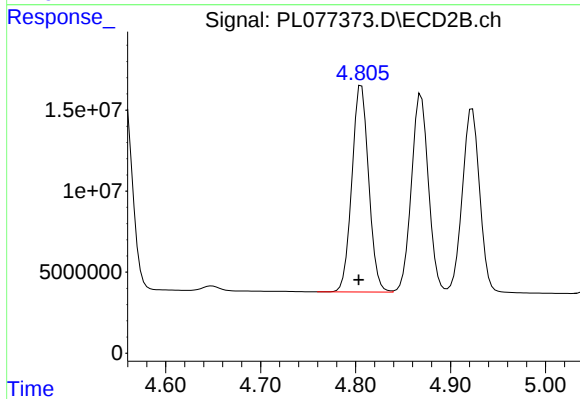
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 143594174
Conc: 46.52 ng/ml



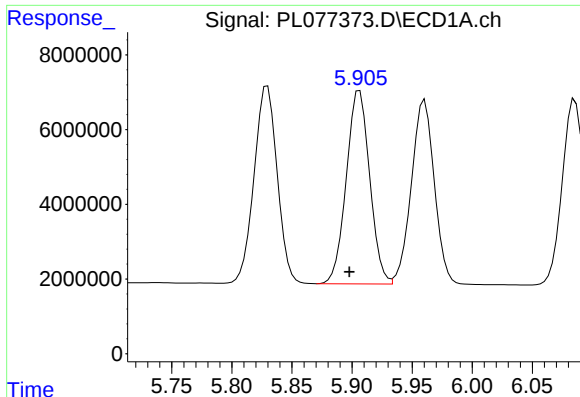
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 70879315
Conc: 50.54 ng/ml



#10 gamma-Chlordane

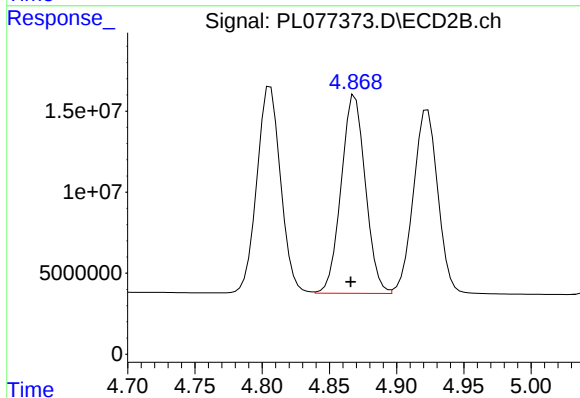
R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 156616012
Conc: 46.84 ng/ml



#11 alpha-Chlordane

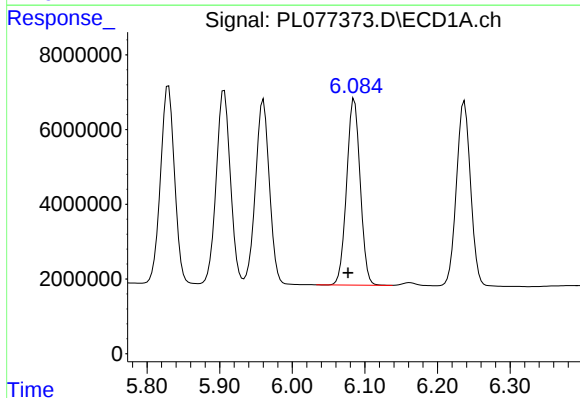
R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 70219816
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



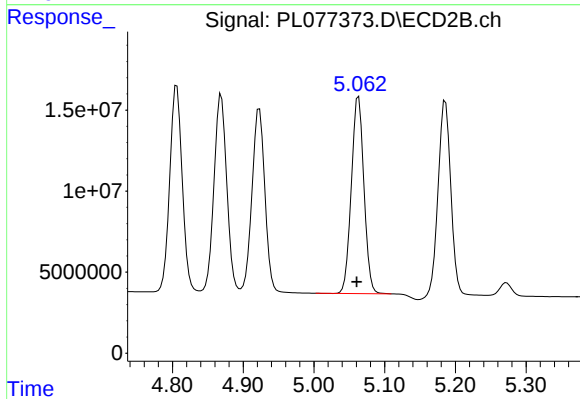
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.003 min
Response: 153070564
Conc: 46.76 ng/ml



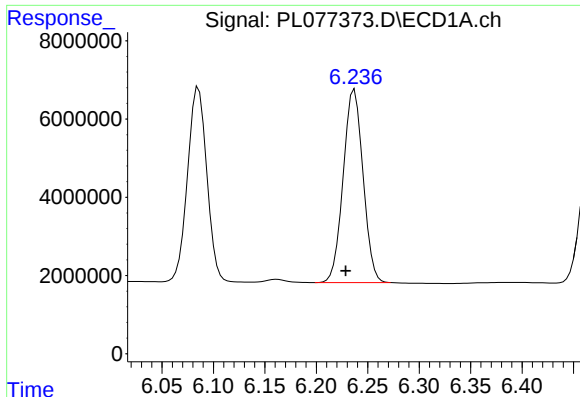
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 64950190
Conc: 50.03 ng/ml



#12 4,4'-DDE

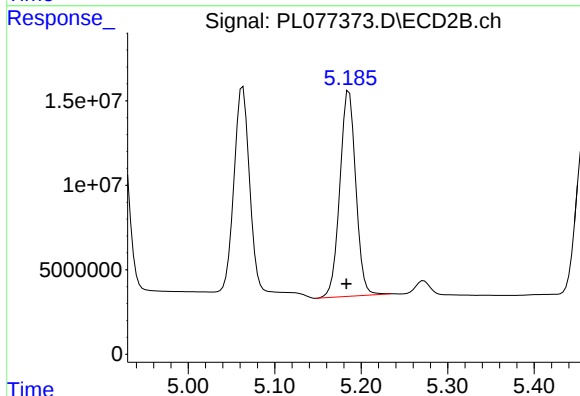
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 150529897
Conc: 46.60 ng/ml



#13 Dieldrin

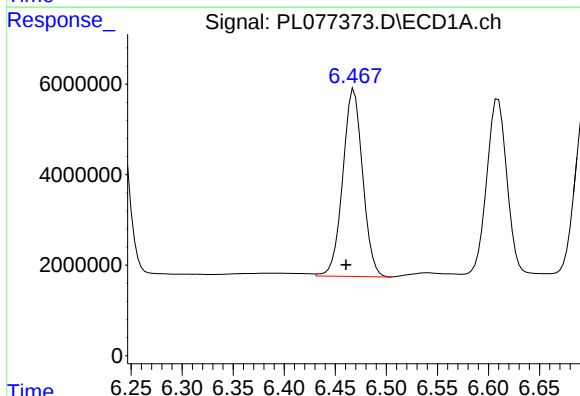
R.T.: 6.237 min
Delta R.T.: 0.008 min
Response: 66246457
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



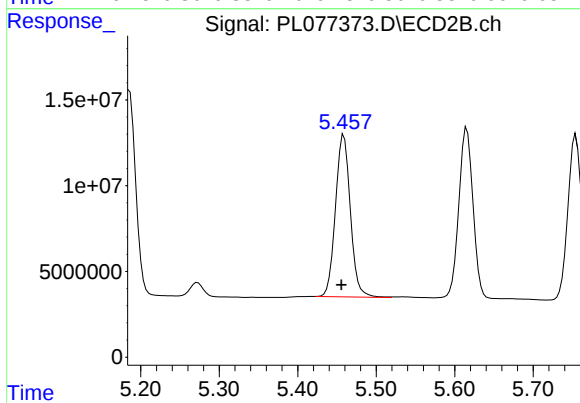
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 155199553
Conc: 47.26 ng/ml



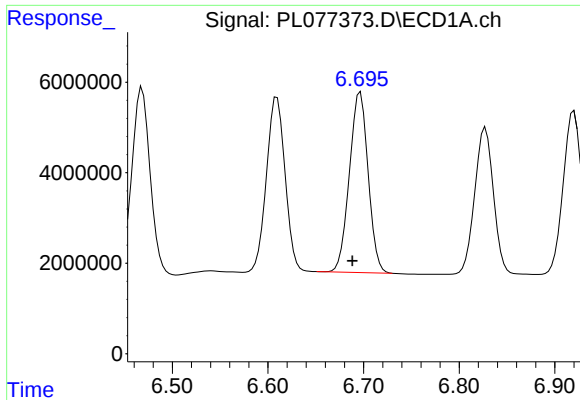
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.008 min
Response: 56072495
Conc: 47.53 ng/ml



#14 Endrin

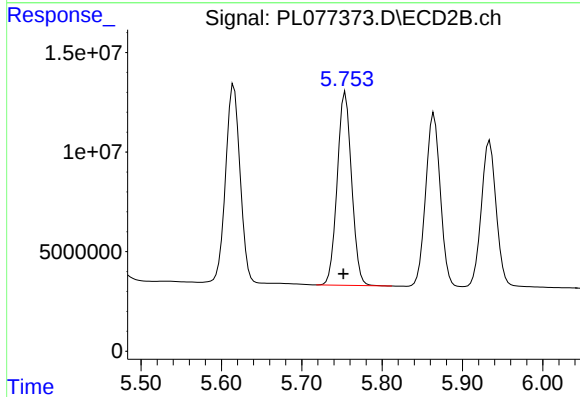
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 124904356
Conc: 45.69 ng/ml



#15 Endosulfan II

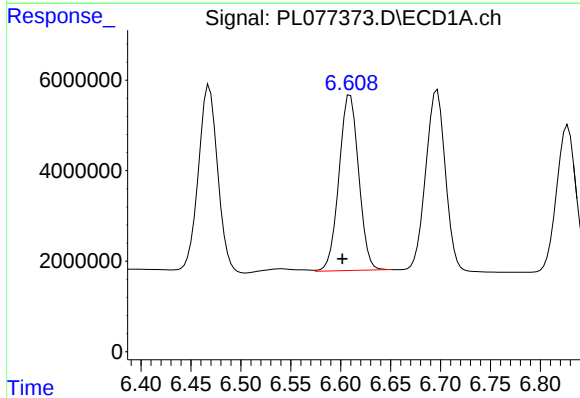
R.T.: 6.697 min
Delta R.T.: 0.008 min
Response: 54397140
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



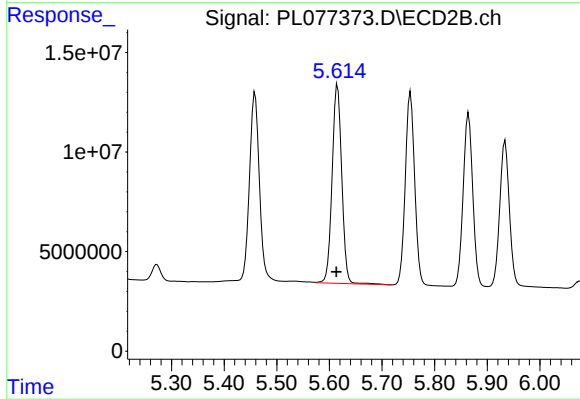
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 120637841
Conc: 44.48 ng/ml



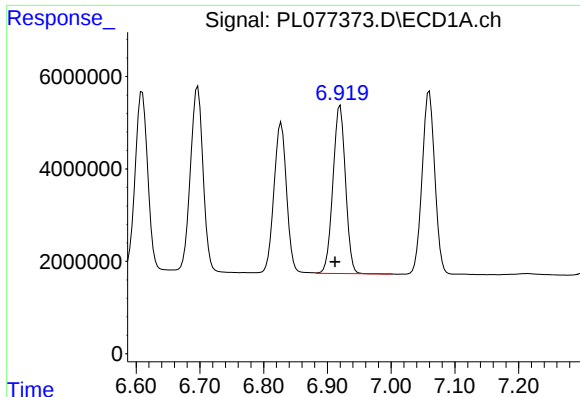
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.008 min
Response: 53208097
Conc: 52.09 ng/ml



#16 4,4'-DDD

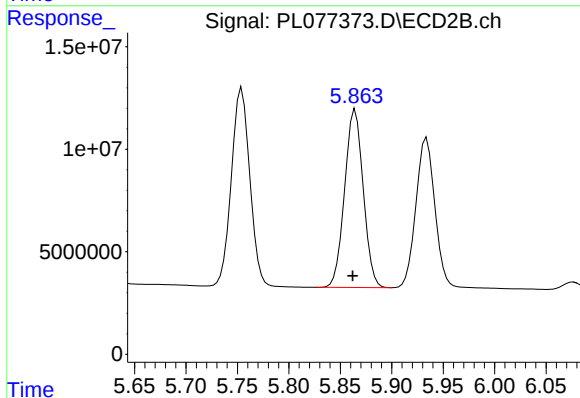
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 127001402
Conc: 47.50 ng/ml



#17 4,4'-DDT

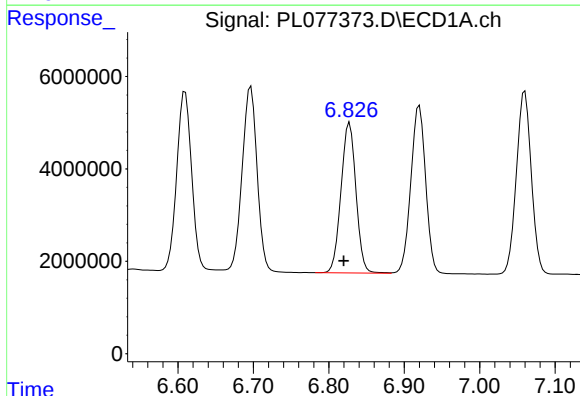
R.T.: 6.920 min
Delta R.T.: 0.008 min
Response: 49695680
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



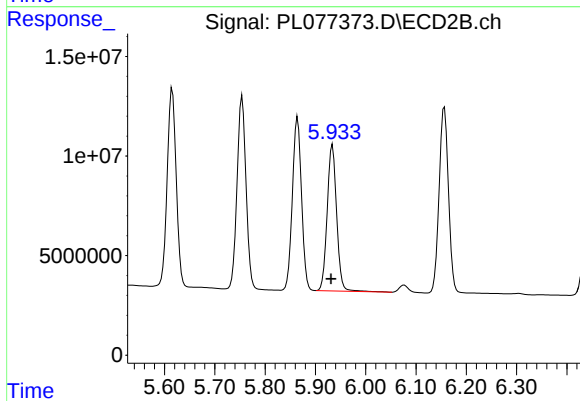
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 109424266
Conc: 41.54 ng/ml



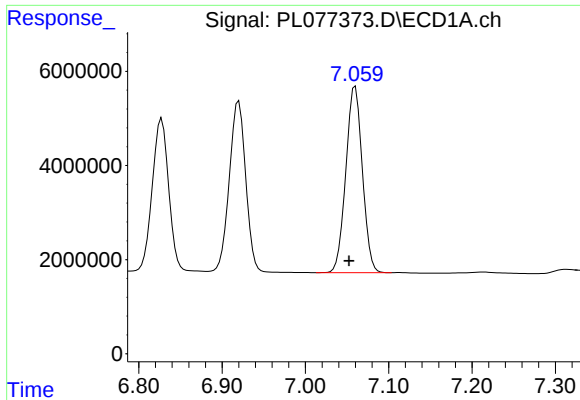
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 44792135
Conc: 49.07 ng/ml



#18 Endrin aldehyde

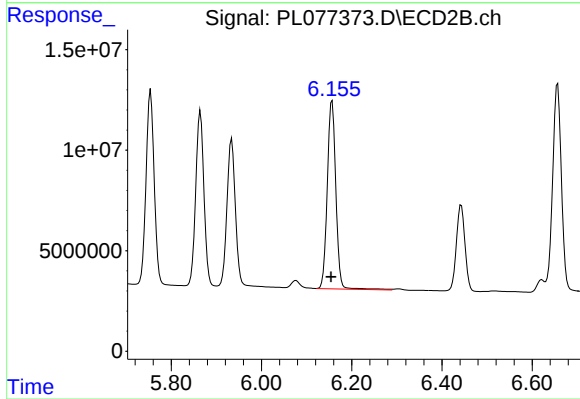
R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 95654247
Conc: 45.71 ng/ml



#19 Endosulfan Sulfate

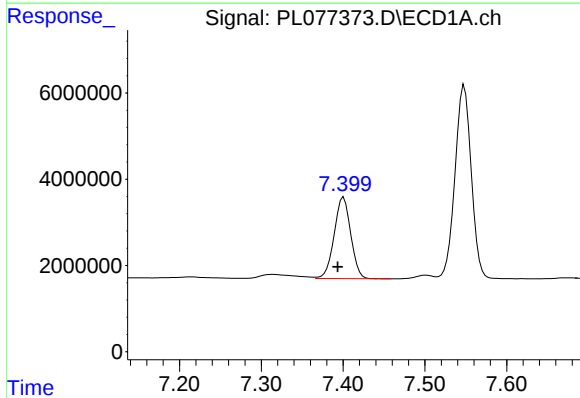
R.T.: 7.060 min
Delta R.T.: 0.008 min
Response: 54553829
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



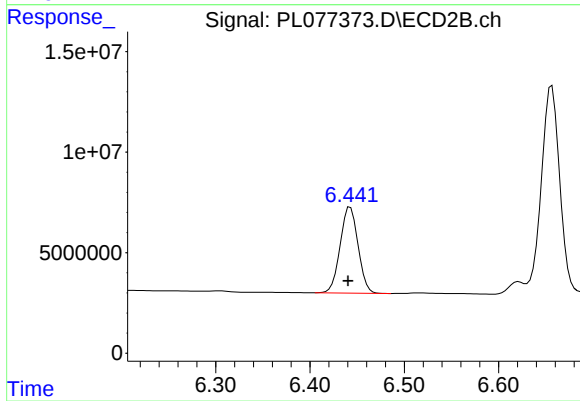
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 123555686
Conc: 46.06 ng/ml



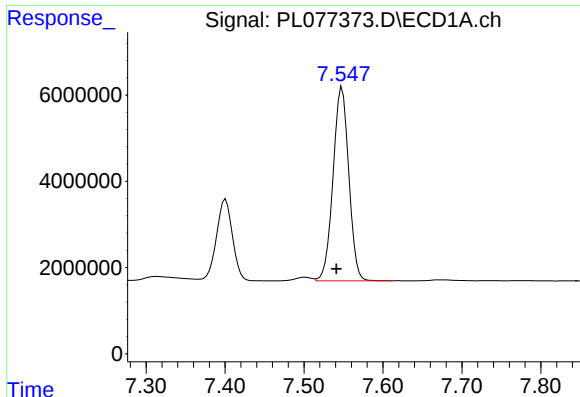
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 26641736
Conc: 44.24 ng/ml



#20 Methoxychlor

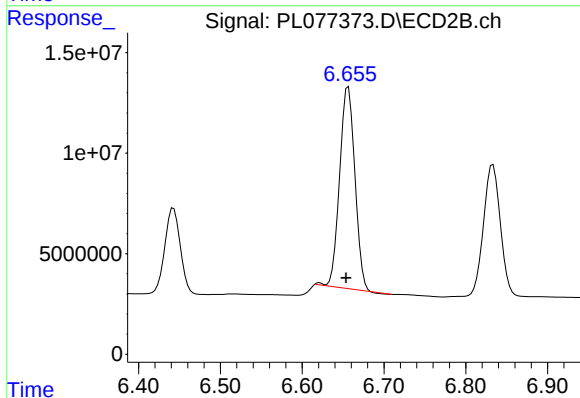
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 56528436
Conc: 40.07 ng/ml



#21 Endrin ketone

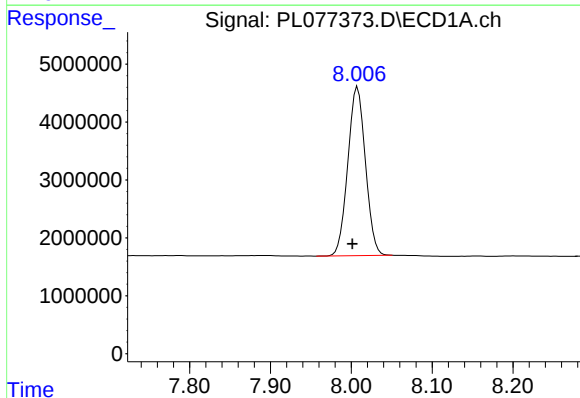
R.T.: 7.548 min
Delta R.T.: 0.007 min
Response: 62217626
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



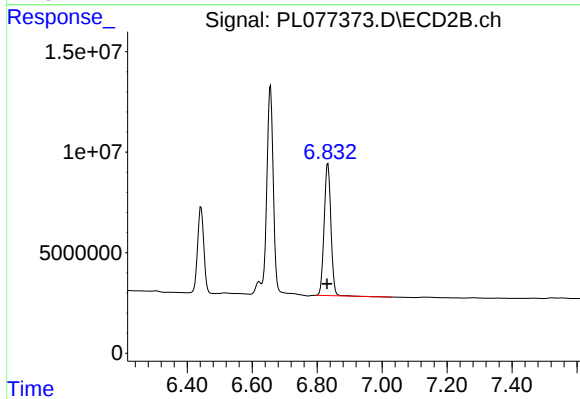
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 129121877
Conc: 44.82 ng/ml



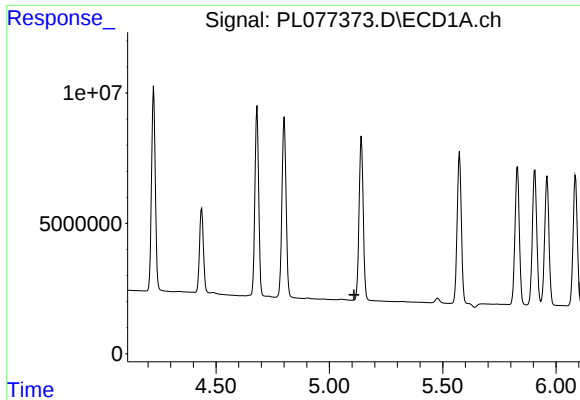
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.007 min
Response: 44055575
Conc: 47.89 ng/ml



#22 Mirex

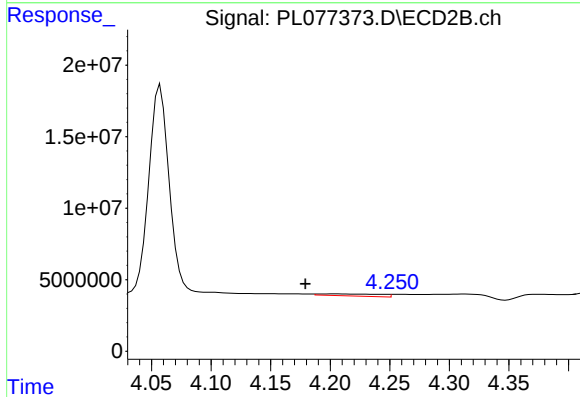
R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 94532207
Conc: 44.14 ng/ml



#24 Chlordane-2

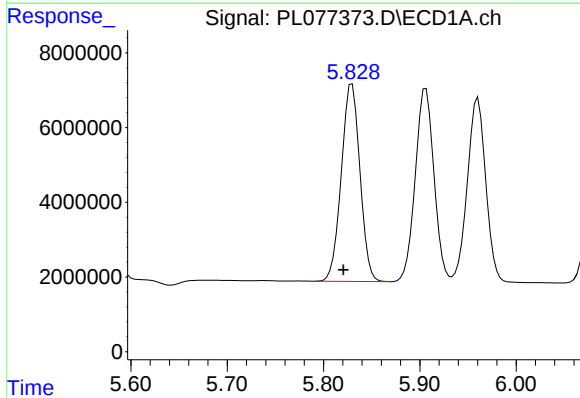
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



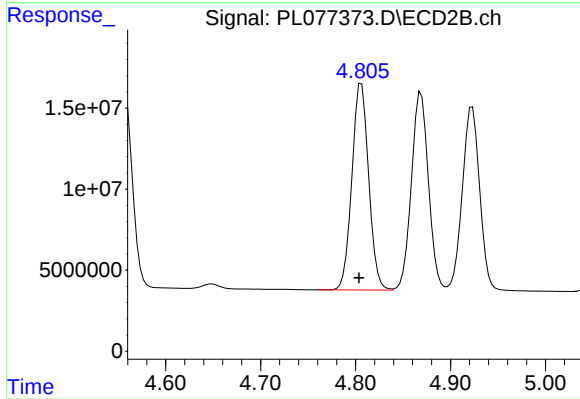
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: 0.024 min
Response: 5208631
Conc: 48.62 ng/ml



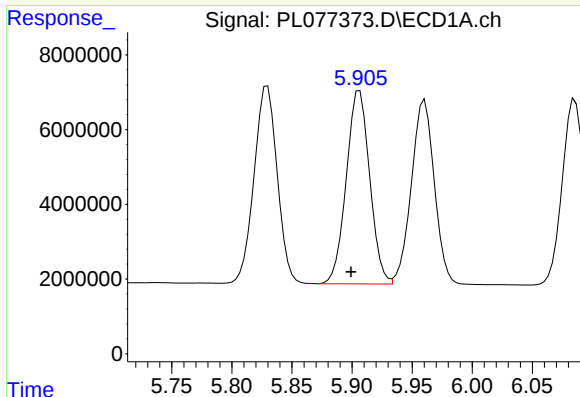
#25 Chlordane-3

R.T.: 5.830 min
Delta R.T.: 0.009 min
Response: 70879315
Conc: 398.48 ng/ml



#25 Chlordane-3

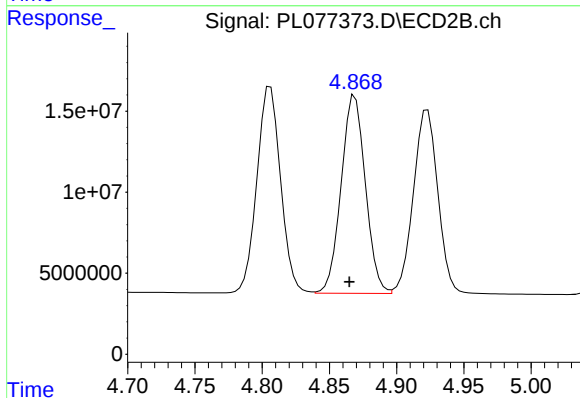
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 156616012
Conc: 512.91 ng/ml



#26 Chlordane-4

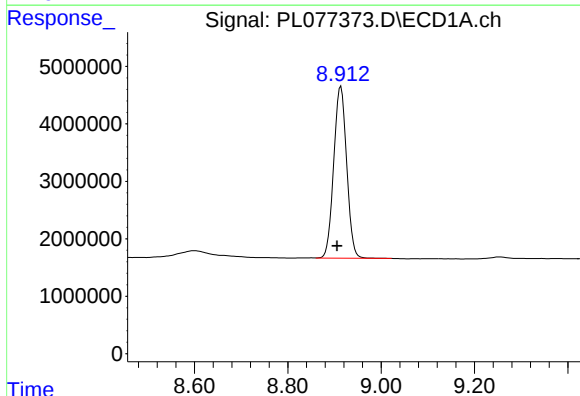
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 70219816
Conc: 322.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



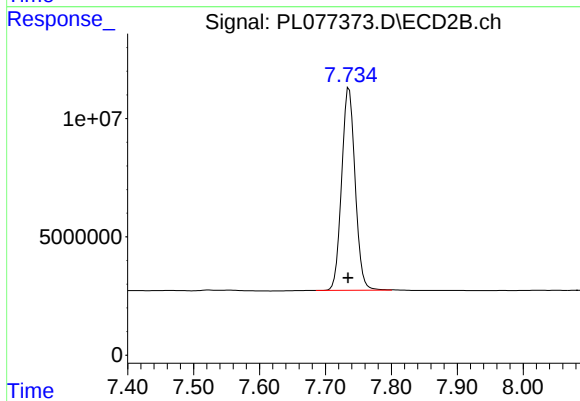
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 153070564
Conc: 483.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.008 min
Response: 57517423
Conc: 49.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 121749972
Conc: 43.63 ng/ml