

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 15:15
 Operator : AR\AJ
 Sample : PB156499BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:52:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.622	48248184	14855415	16.222	15.903
28)	SA Decachlor...	8.856	7.773	43927454	19840942	20.168	21.496
Target Compounds							
2)	A alpha-BHC	3.809	3.121	201.0E6	58819345	46.839	46.751
3)	MA gamma-BHC...	4.141	3.448	183.3E6	56880914	44.352	46.119
4)	MA Heptachlor	4.727	3.784	195.0E6	59742232	50.410	51.366
5)	MB Aldrin	5.067	4.060	178.4E6	55307857	46.026	49.459
6)	B beta-BHC	4.343	3.749	81453556	25835613	49.258	49.628
7)	B delta-BHC	4.587	3.974	183.4E6	55518363	47.819	48.320
8)	B Heptachlo...	5.497	4.565	163.7E6	53154929	47.452	52.922
9)	A Endosulfan I	5.881	4.933	154.4E6	50651315	47.755	47.217
10)	B gamma-Chl...	5.754	4.817	170.4E6	56109719	49.798	56.654
11)	B alpha-Chl...	5.834	4.880	164.4E6	55428782	48.103	50.818
12)	B 4,4'-DDE	6.018	5.080	143.0E6	48486525	51.130	59.048
13)	MA Dieldrin	6.158	5.199	150.8E6	51526212	45.901	53.108
14)	MA Endrin	6.386	5.473	127.8E6	46139405	44.848	51.323
15)	B Endosulfa...	6.609	5.770	127.0E6	45762570	46.081	48.123
16)	A 4,4'-DDD	6.536	5.636	116.6E6	42500563	57.875	61.060
17)	MA 4,4'-DDT	6.851	5.887	116.9E6	42806149	49.592	54.133
18)	B Endrin al...	6.740	5.952	101.5E6	38446378	50.091	51.557
19)	B Endosulfa...	6.976	6.176	126.6E6	47602720	50.448	52.768
20)	A Methoxychlor	7.337	6.471	62498363	25576471	44.750	48.617
21)	B Endrin ke...	7.458	6.678	131.3E6	57220243	45.584	49.782
22)	Mirex	7.931	6.855	103.7E6	47687176	46.828	50.560
23)	Chlordane-1	0.000	3.609	0	8090	N.D.	0.248 #
24)	Chlordane-2	5.067f	4.188	178.4E6	32242	1371.941	0.829 #
25)	Chlordane-3	5.754	4.817	170.4E6	56109719	333.945	555.280 #
26)	Chlordane-4	5.834	4.880	164.4E6	55428782	259.124	478.725 #
27)	Chlordane-5	0.000	5.553	0	20614	N.D.	0.740 #

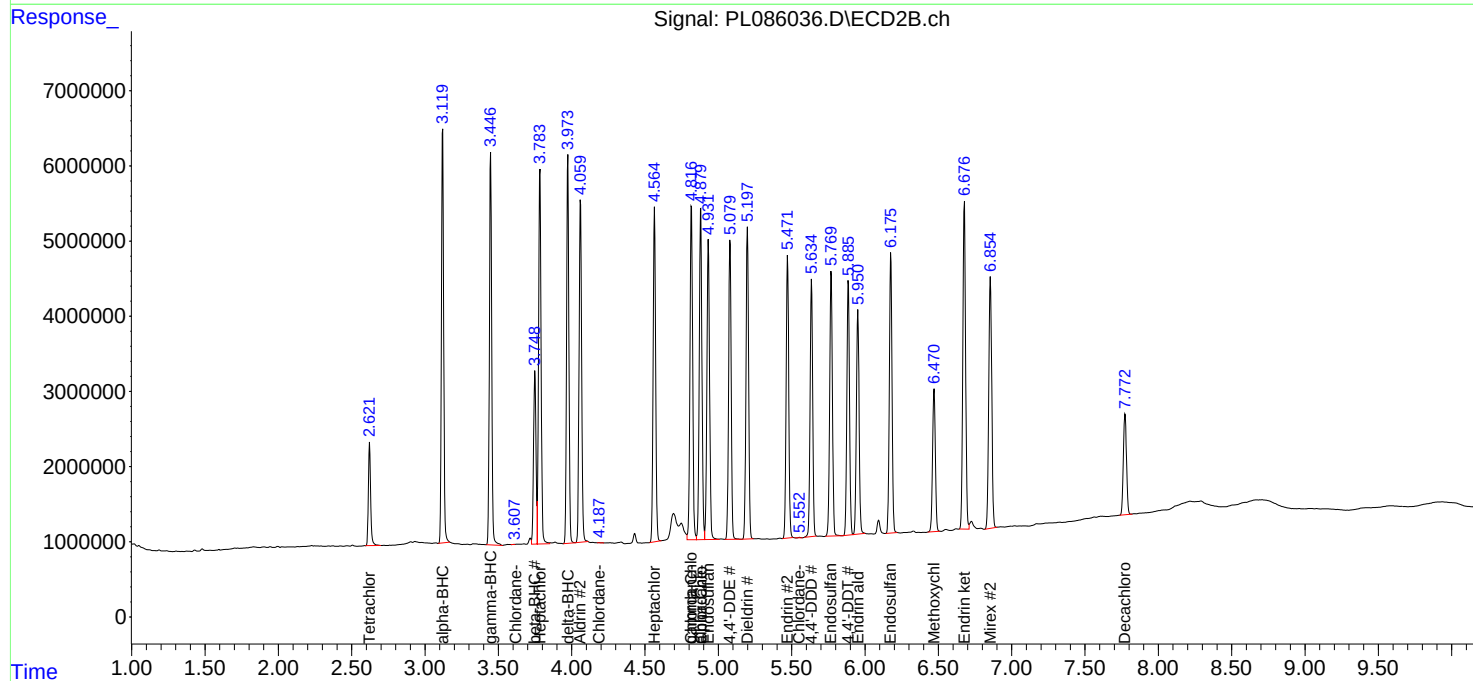
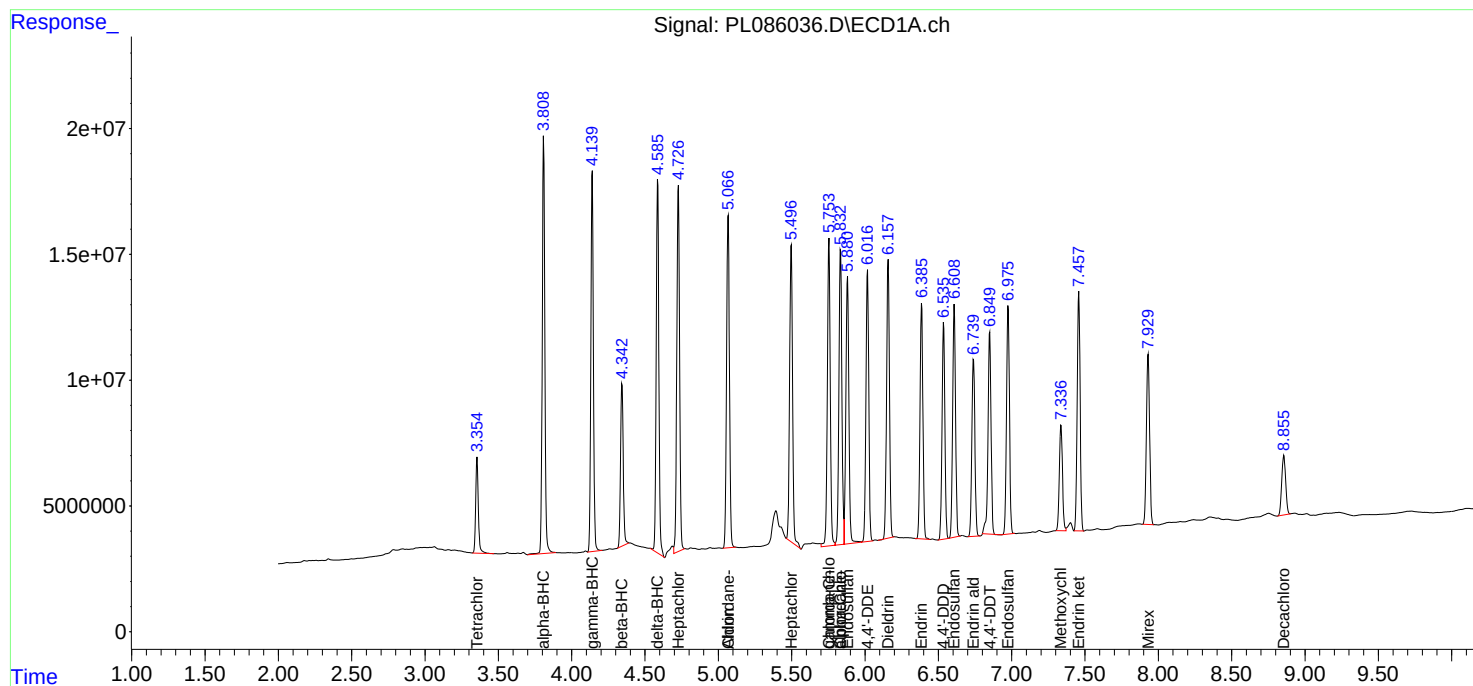
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

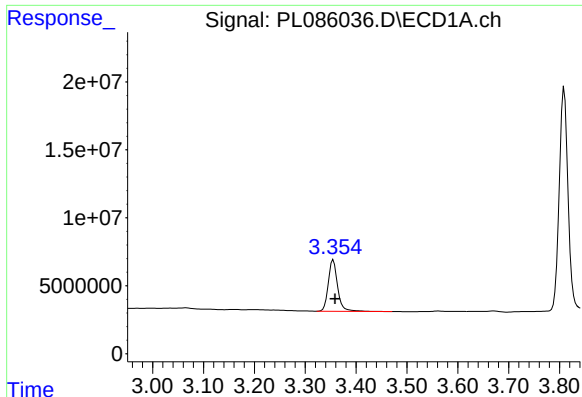
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 15:15
Operator : AR\AJ
Sample : PB156499BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:52:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response via : Initial Calibration
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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

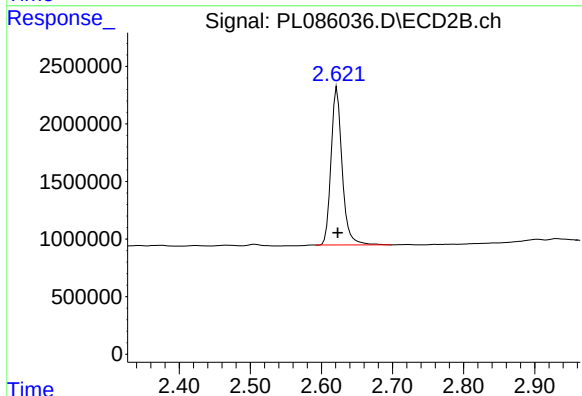




#1 Tetrachloro-m-xylene

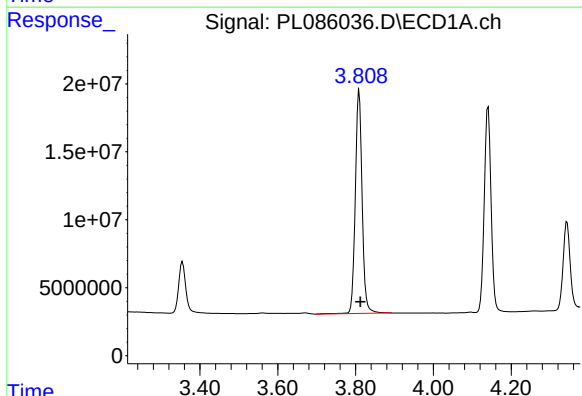
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 48248184
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



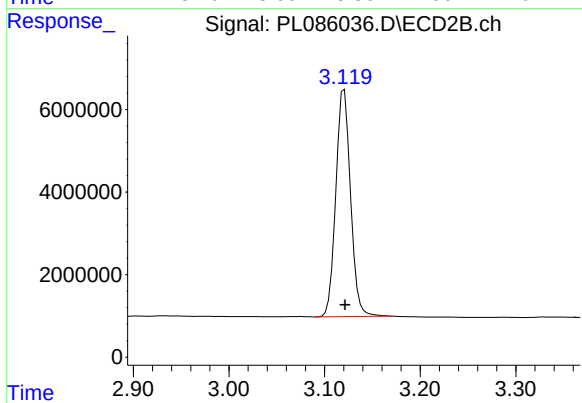
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 14855415
Conc: 15.90 ng/ml



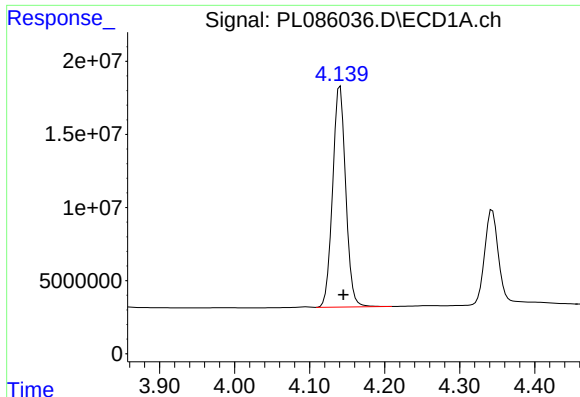
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 201028710
Conc: 46.84 ng/ml



#2 alpha-BHC

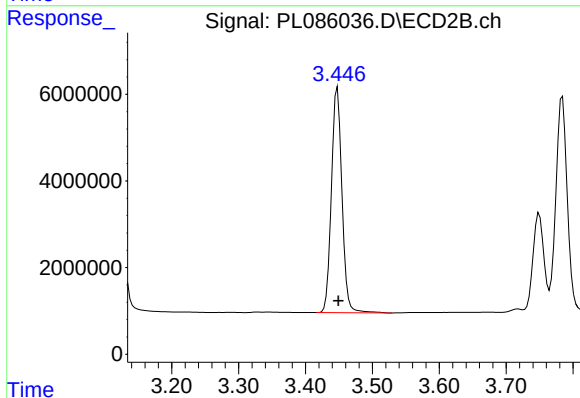
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 58819345
Conc: 46.75 ng/ml



#3 gamma-BHC (Lindane)

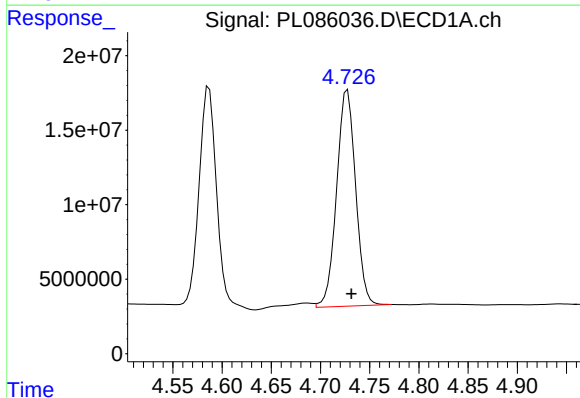
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 183319768
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



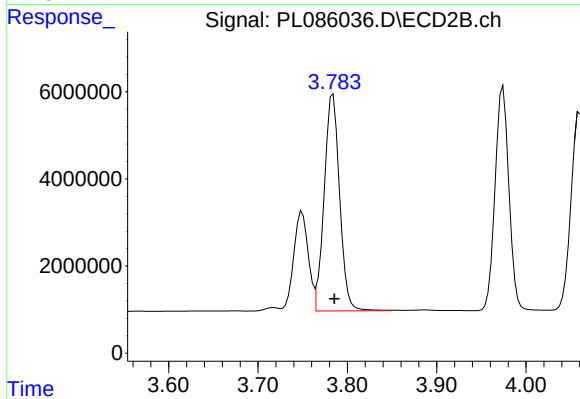
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 56880914
Conc: 46.12 ng/ml



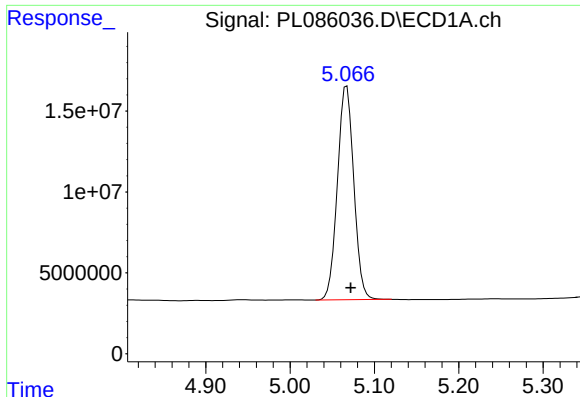
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 194966986
Conc: 50.41 ng/ml



#4 Heptachlor

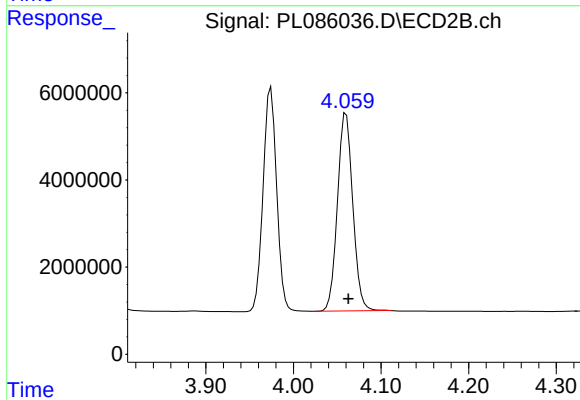
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 59742232
Conc: 51.37 ng/ml



#5 Aldrin

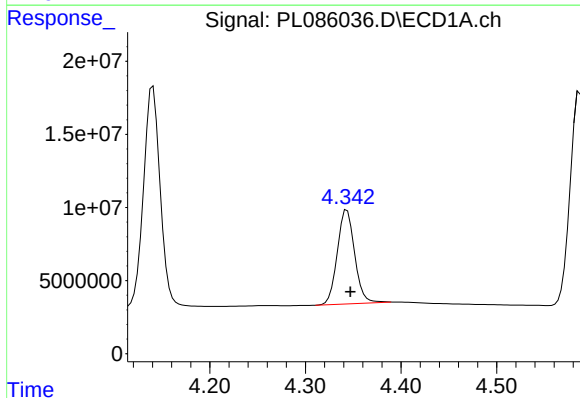
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 178412520
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



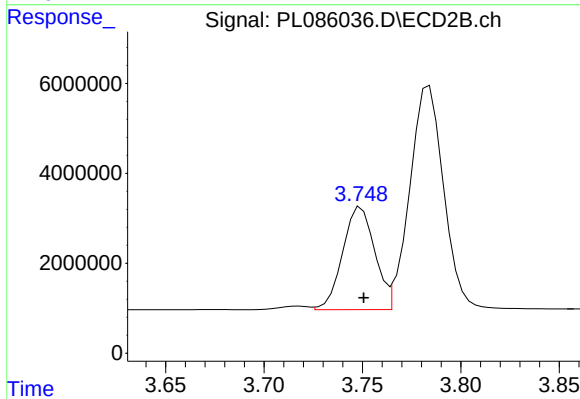
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 55307857
Conc: 49.46 ng/ml



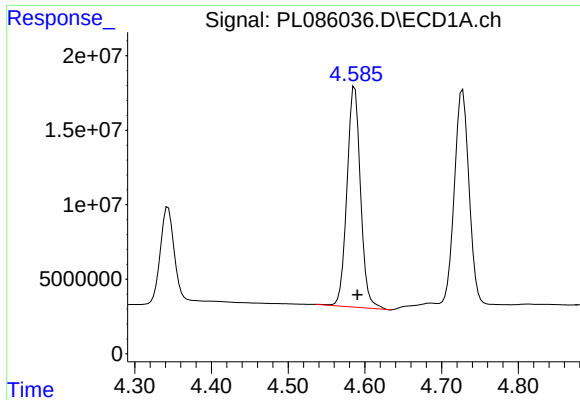
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 81453556
Conc: 49.26 ng/ml



#6 beta-BHC

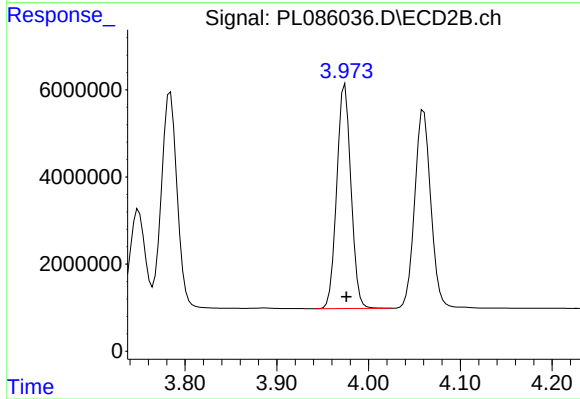
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 25835613
Conc: 49.63 ng/ml



#7 delta-BHC

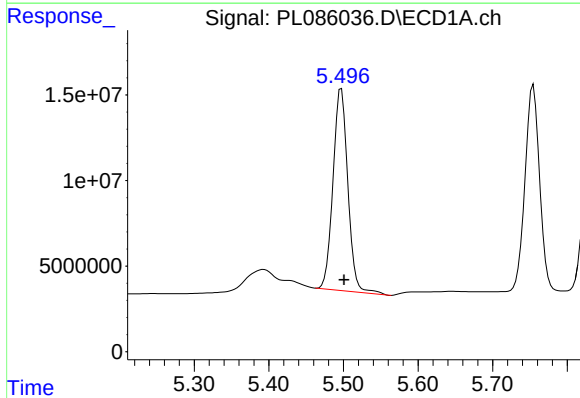
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 183356229
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



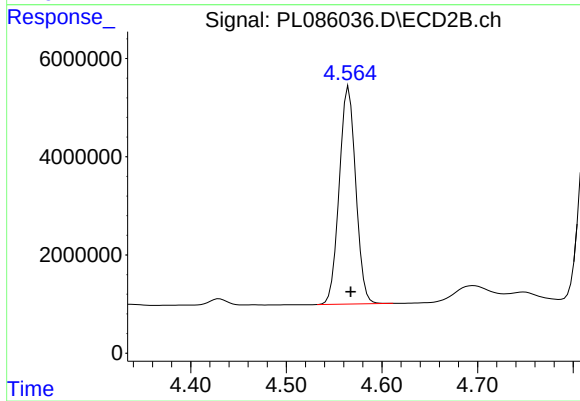
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 55518363
Conc: 48.32 ng/ml



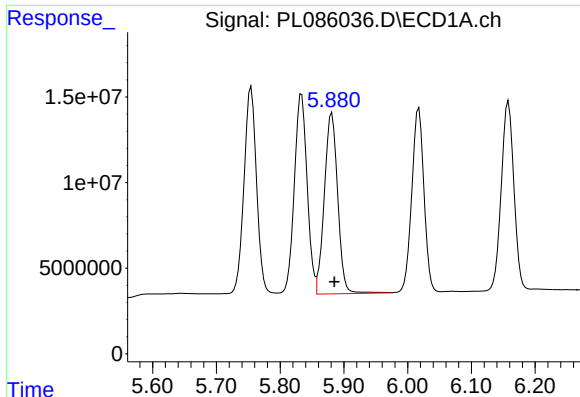
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 163702352
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

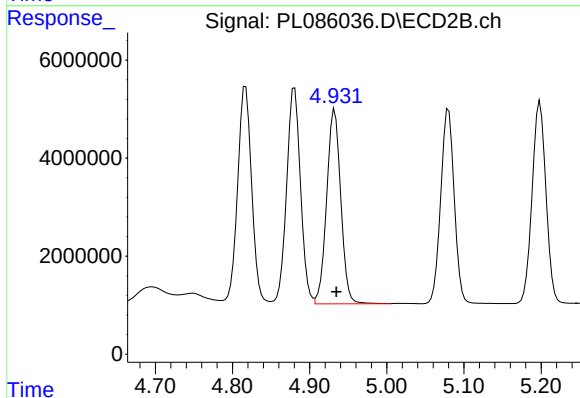
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 53154929
Conc: 52.92 ng/ml



#9 Endosulfan I

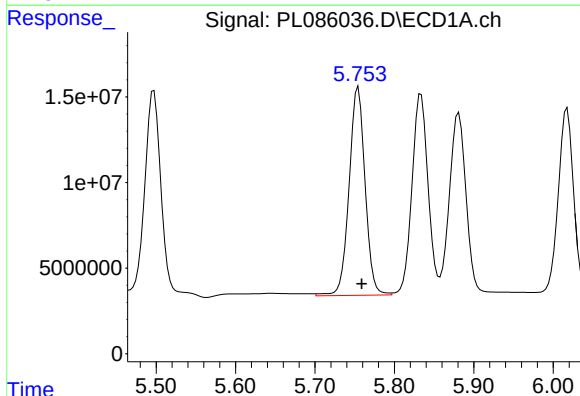
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 154439902
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



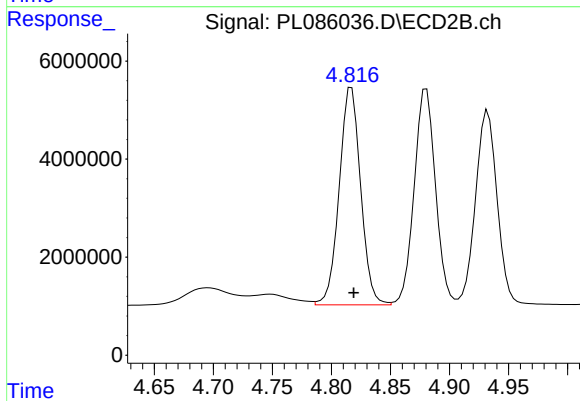
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 50651315
Conc: 47.22 ng/ml



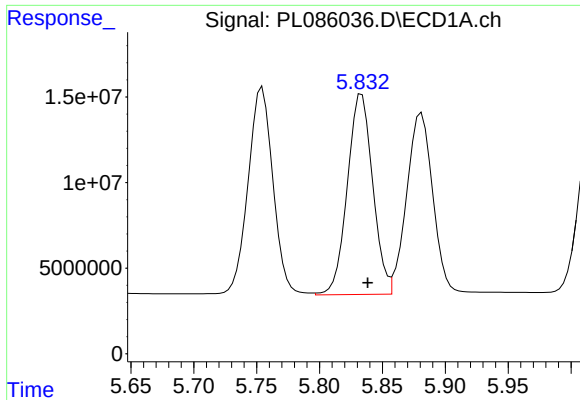
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 170378794
Conc: 49.80 ng/ml



#10 gamma-Chlordane

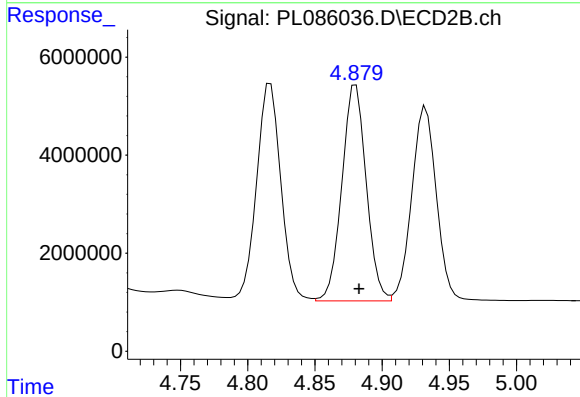
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 56109719
Conc: 56.65 ng/ml



#11 alpha-Chlordane

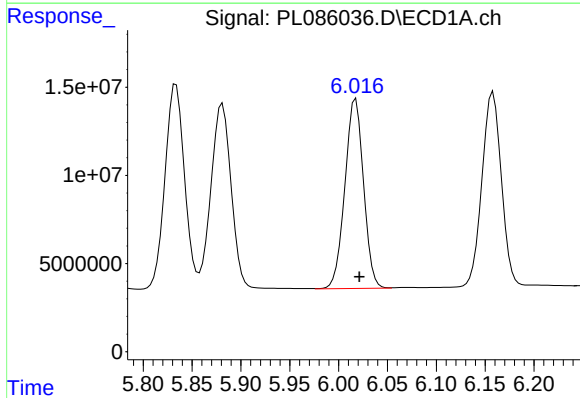
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 164398734
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



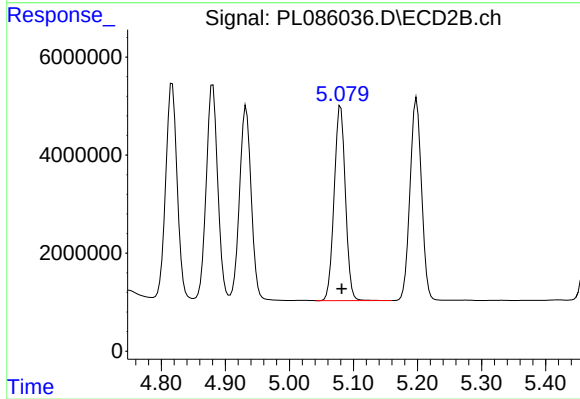
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 55428782
Conc: 50.82 ng/ml



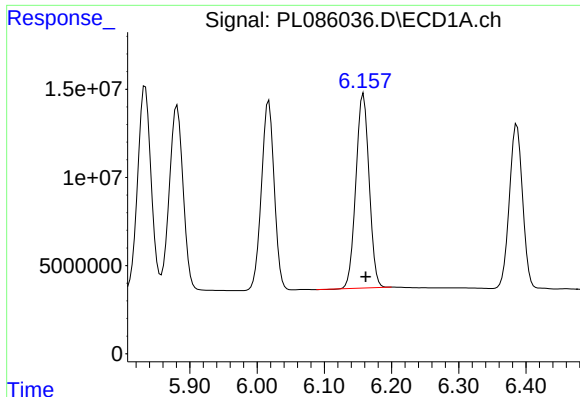
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 142986577
Conc: 51.13 ng/ml



#12 4,4'-DDE

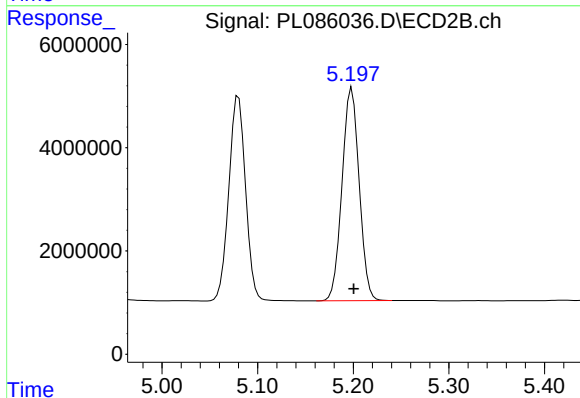
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 48486525
Conc: 59.05 ng/ml



#13 Dieldrin

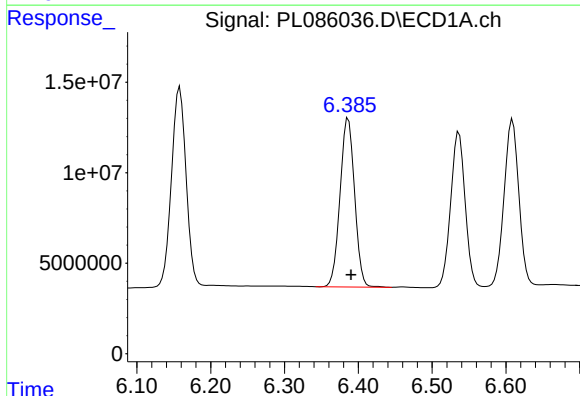
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 150830179
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



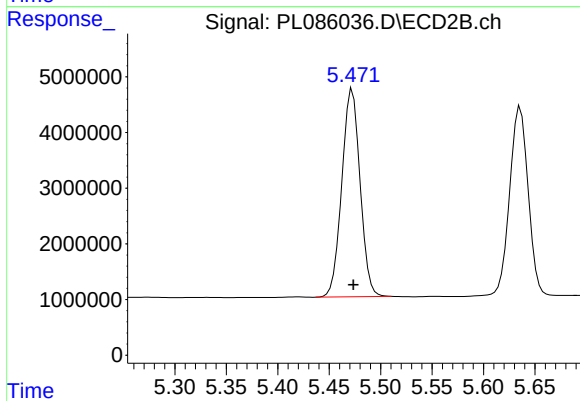
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 51526212
Conc: 53.11 ng/ml



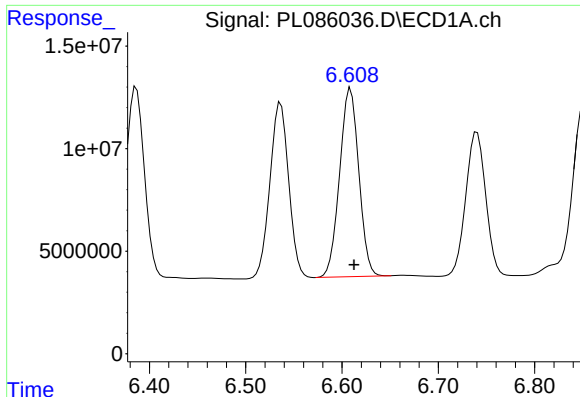
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 127805982
Conc: 44.85 ng/ml



#14 Endrin

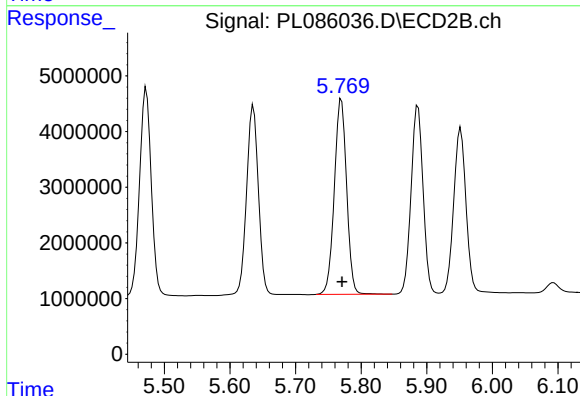
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 46139405
Conc: 51.32 ng/ml



#15 Endosulfan II

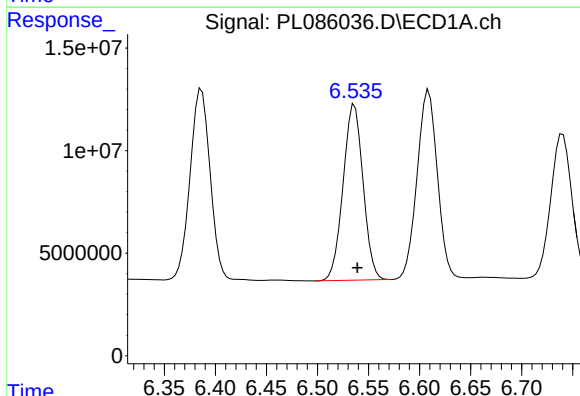
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 126975695
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



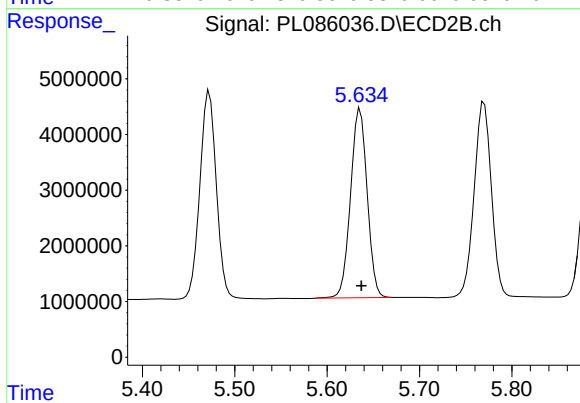
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 45762570
Conc: 48.12 ng/ml



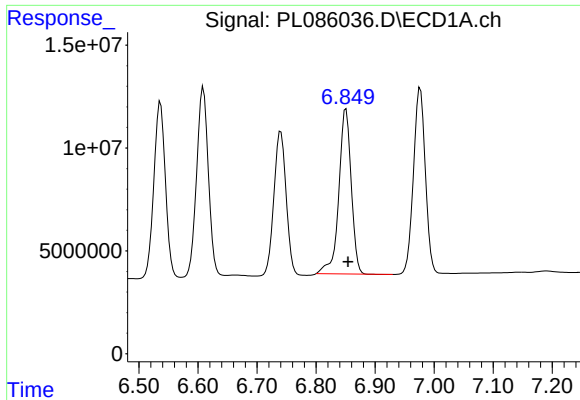
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 116599145
Conc: 57.88 ng/ml



#16 4,4'-DDD

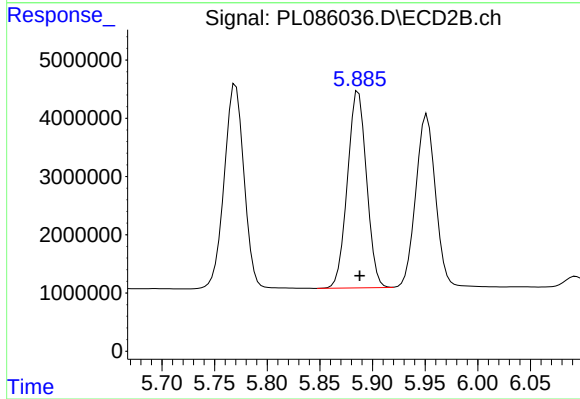
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 42500563
Conc: 61.06 ng/ml



#17 4,4'-DDT

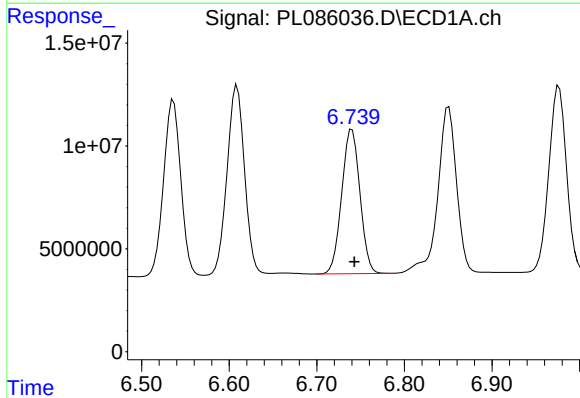
R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 116893392
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



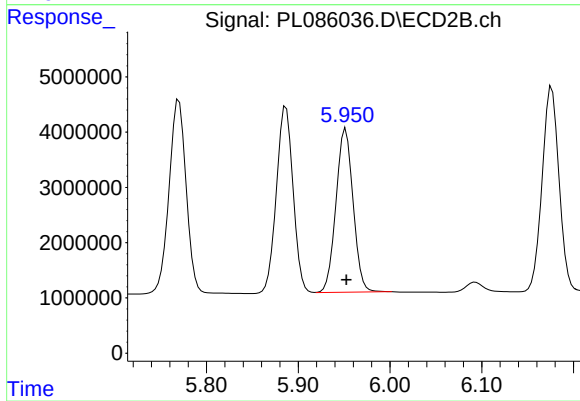
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 42806149
Conc: 54.13 ng/ml



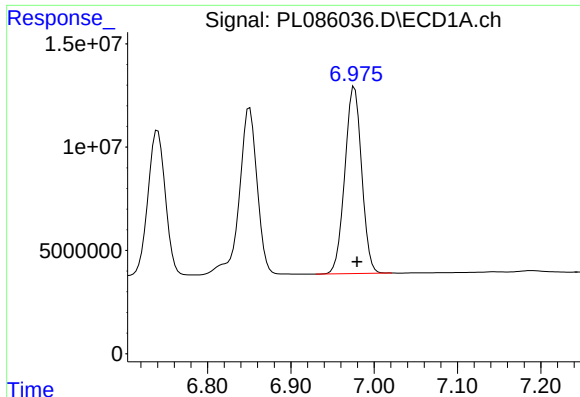
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 101521881
Conc: 50.09 ng/ml



#18 Endrin aldehyde

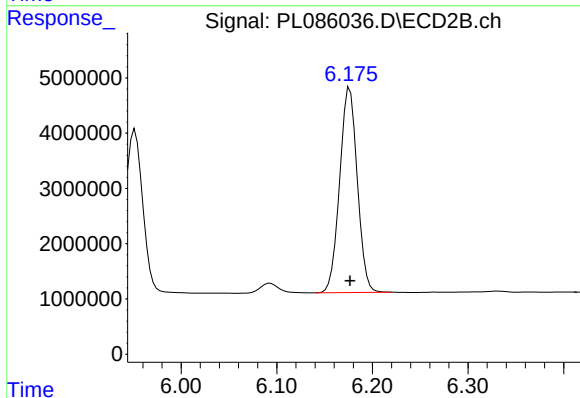
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 38446378
Conc: 51.56 ng/ml



#19 Endosulfan Sulfate

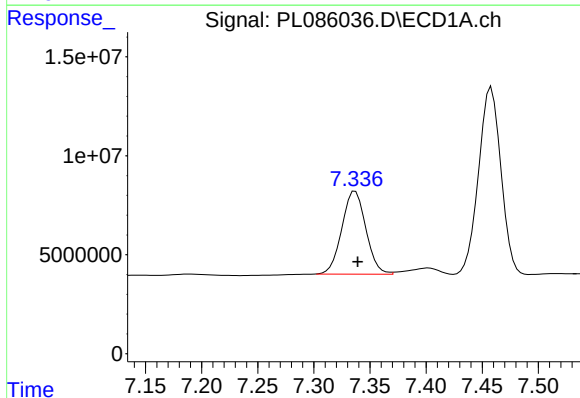
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 126611646
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



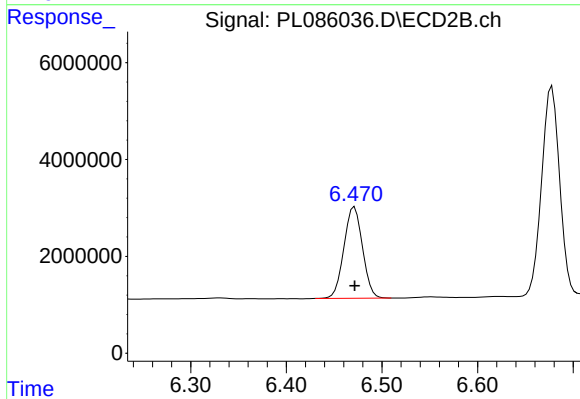
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 47602720
Conc: 52.77 ng/ml



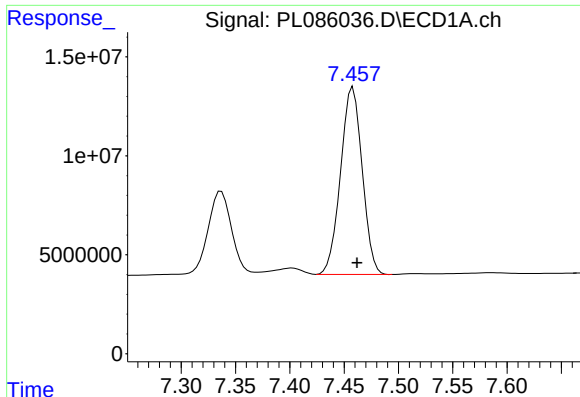
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 62498363
Conc: 44.75 ng/ml



#20 Methoxychlor

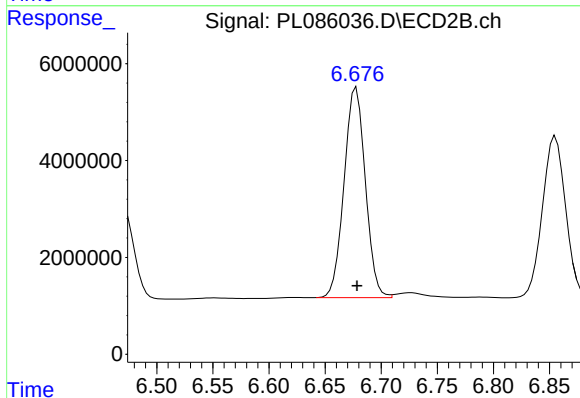
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 25576471
Conc: 48.62 ng/ml



#21 Endrin ketone

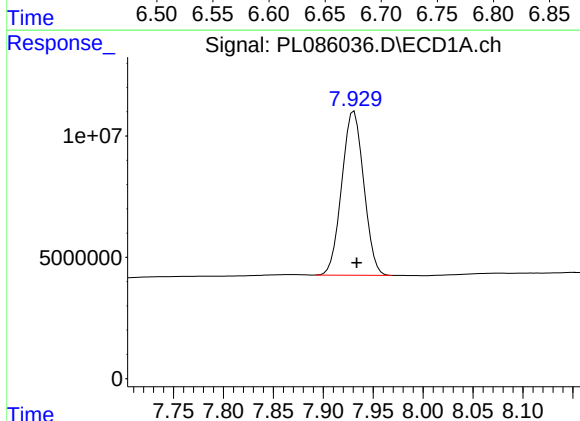
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 131292891
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



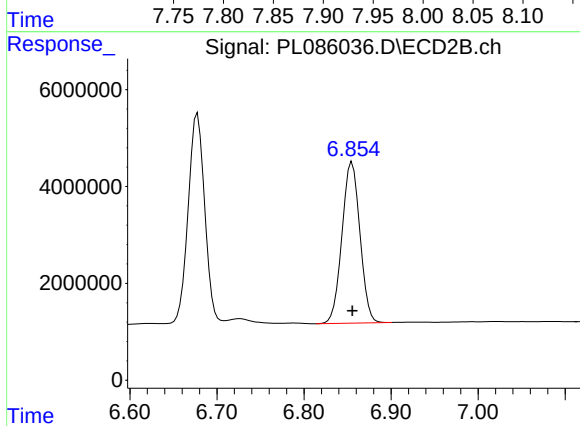
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 57220243
Conc: 49.78 ng/ml



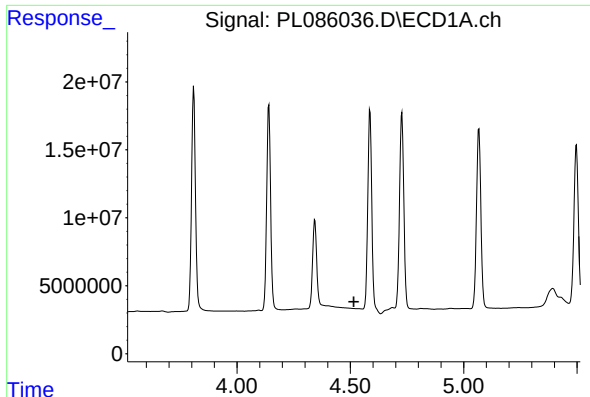
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 103675667
Conc: 46.83 ng/ml



#22 Mirex

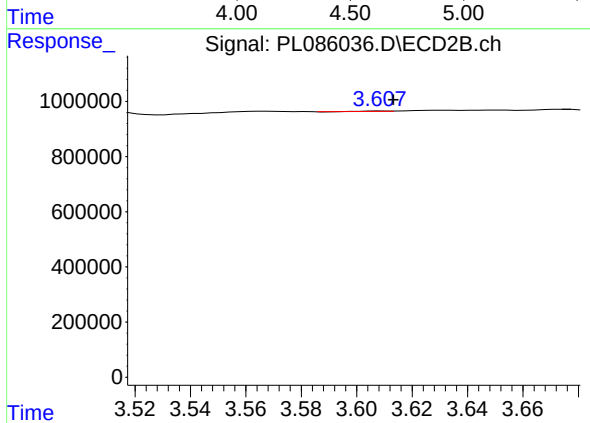
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 47687176
Conc: 50.56 ng/ml



#23 Chlordane-1

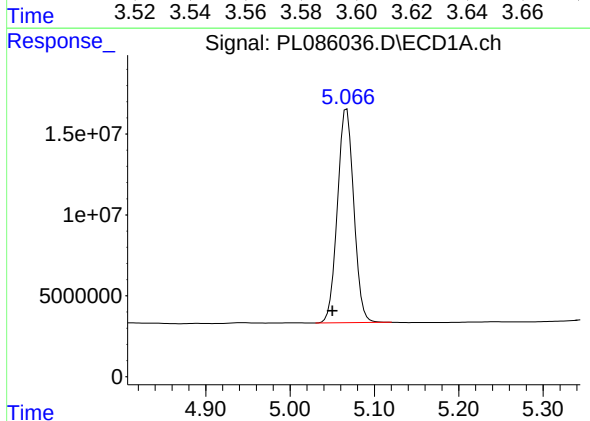
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



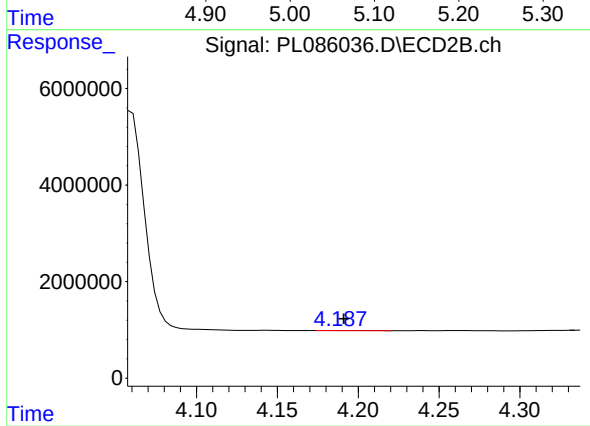
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.005 min
Response: 8090
Conc: 0.25 ng/ml



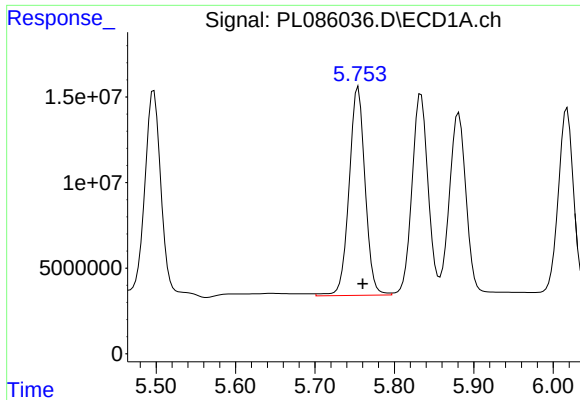
#24 Chlordane-2

R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 178412520
Conc: 1371.94 ng/ml



#24 Chlordane-2

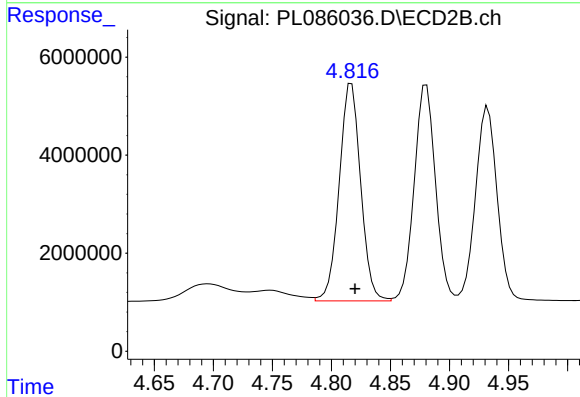
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 32242
Conc: 0.83 ng/ml



#25 Chlordane-3

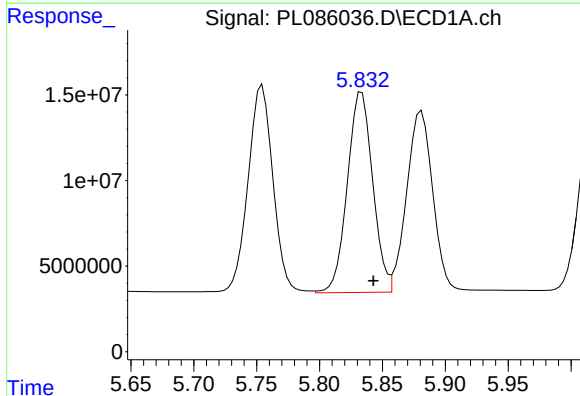
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 170378794
Conc: 333.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



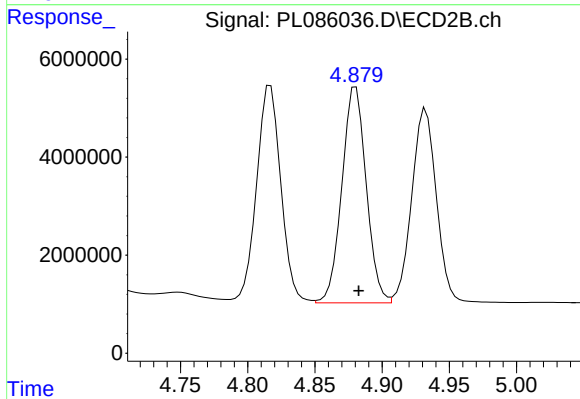
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 56109719
Conc: 555.28 ng/ml



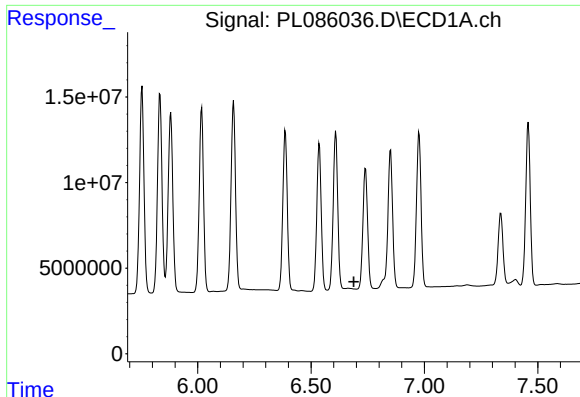
#26 Chlordane-4

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 164398734
Conc: 259.12 ng/ml



#26 Chlordane-4

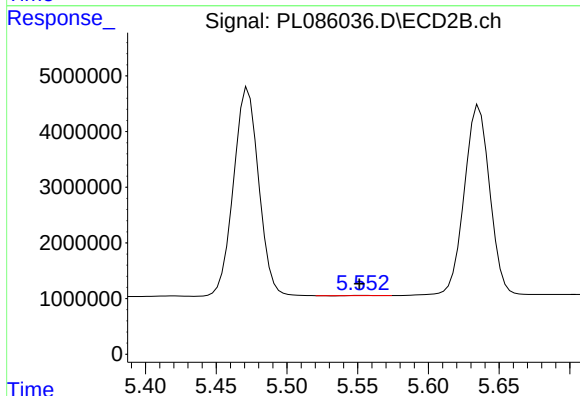
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 55428782
Conc: 478.73 ng/ml



#27 Chlordane-5

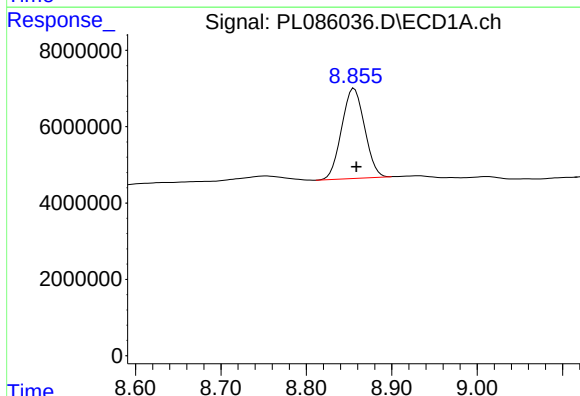
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



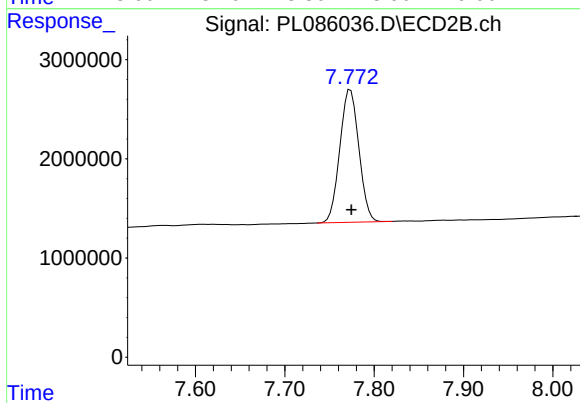
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 20614
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 43927454
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 19840942
Conc: 21.50 ng/ml