

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 15:38
 Operator : AR\AJ
 Sample : P1150-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-306-25-27MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:36:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	61020238	25692477	20.382	21.210
2)	SA Decachlor...	8.983	7.861	45686531	19585974	16.042	15.461
Target Compounds							
2)	A alpha-BHC	3.876	3.177	218.5E6	92275387	48.688	50.066
3)	MA gamma-BHC...	4.209	3.508	208.7E6	88787459	47.846	48.858
4)	MA Heptachlor	4.803	3.849	214.0E6	86944261	48.706	48.818
5)	MB Aldrin	5.146	4.130	203.7E6	83107265	47.538	47.089
6)	B beta-BHC	4.409	3.809	92652812	37258547	49.800	48.714
7)	B delta-BHC	4.656	4.039	201.3E6	82328846	47.835	47.427
8)	B Heptachlo...	5.577	4.637	183.6E6	77843523	47.921	48.842
9)	A Endosulfan I	5.963	5.009	176.2E6	69581277	48.849	44.979
10)	B gamma-Chl...	5.835	4.892	192.1E6	80696532	49.684	49.996
11)	B alpha-Chl...	5.915	4.955	187.1E6	80234953	48.694	48.346
12)	B 4,4'-DDE	6.097	5.154	154.1E6	69957795	48.197	52.009
13)	MA Dieldrin	6.242	5.276	181.1E6	78866176	48.609	49.628
14)	MA Endrin	6.471	5.552	152.8E6	74297089	48.636	52.396
15)	B Endosulfa...	6.694	5.850	147.3E6	68722440	45.934	50.200
16)	A 4,4'-DDD	6.617	5.712	127.0E6	55399731	49.266	49.132
17)	MA 4,4'-DDT	6.934	5.965	150.8E6	66753141	52.724	53.635
18)	B Endrin al...	6.825	6.032	119.2E6	53370622	47.390	45.921
19)	B Endosulfa...	7.061	6.257	143.4E6	64329595	46.880	49.006
20)	A Methoxychlor	7.420	6.551	79865245	37897746	49.191	51.486
21)	B Endrin ke...	7.548	6.763	157.9E6	76387705	48.531	49.827
22)	Mirex	8.026	6.944	133.1E6	64529761	47.482	48.107
23)	Chlordane-1	0.000	3.684	0	166341	N.D.	3.559 #
24)	Chlordane-2	5.146f	4.268	203.7E6	211874	1381.599	3.787 #
25)	Chlordane-3	5.835	4.892	192.1E6	80696532	345.272	509.910 #
26)	Chlordane-4	5.915	4.955	187.1E6	80234953	270.511	469.600 #
27)	Chlordane-5	0.000	5.643	0	230035	N.D.	4.887 #

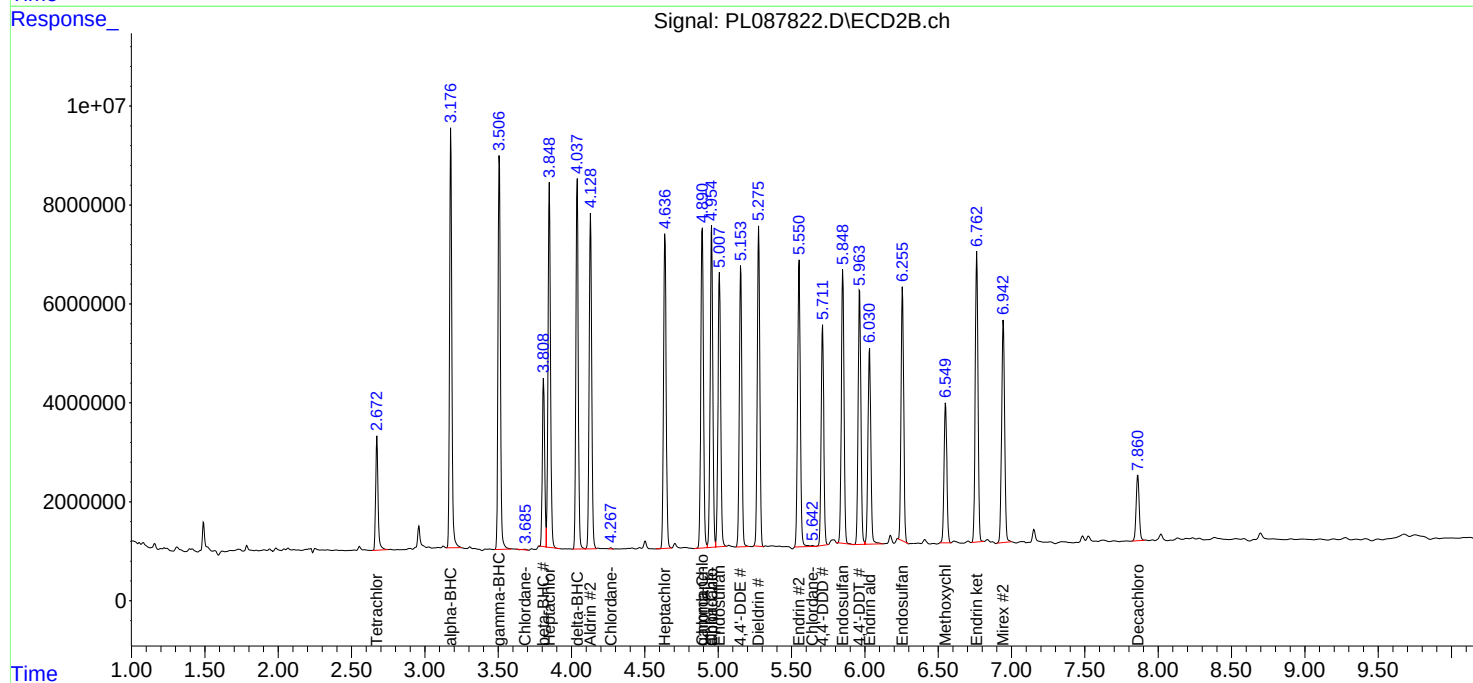
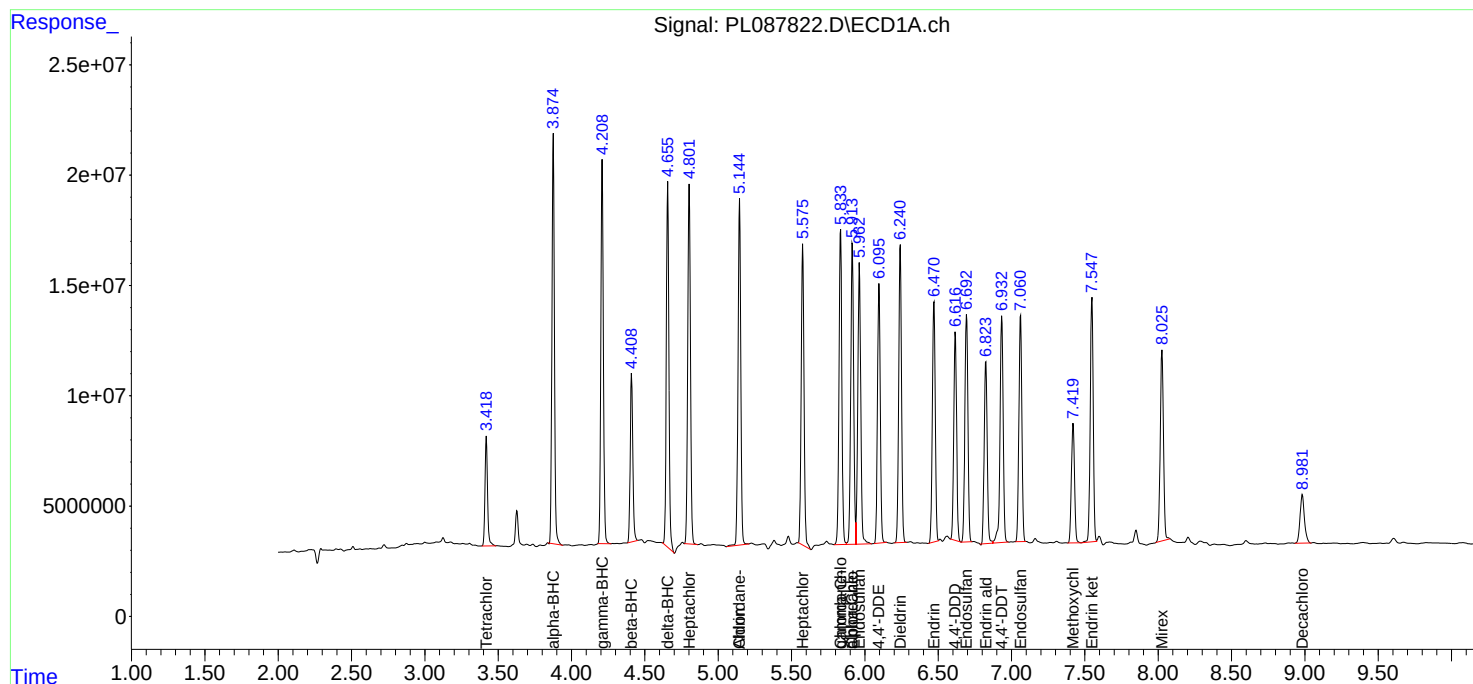
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

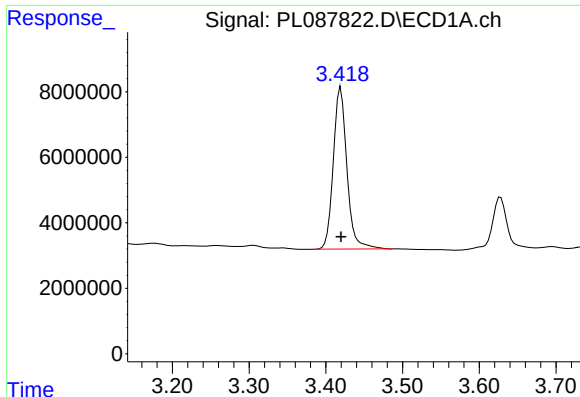
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
Data File : PL087822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 15:38
Operator : AR\AJ
Sample : P1150-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:36:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

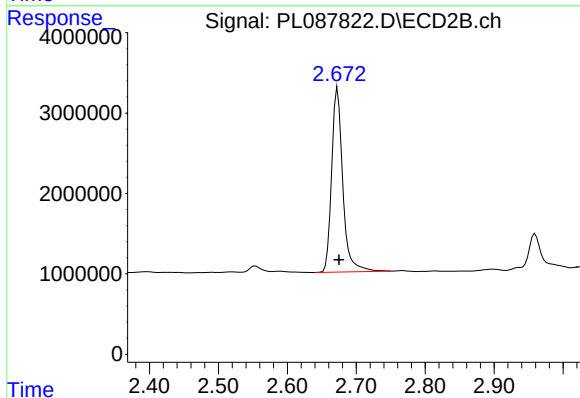




#1 Tetrachloro-m-xylene

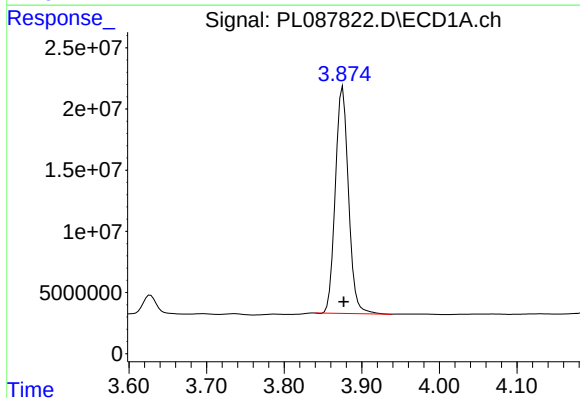
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 61020238
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



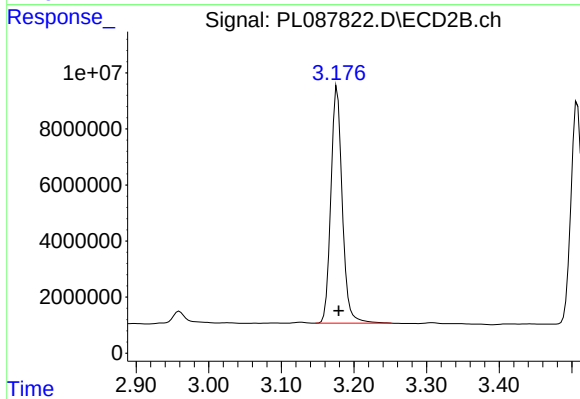
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 25692477
Conc: 21.21 ng/ml



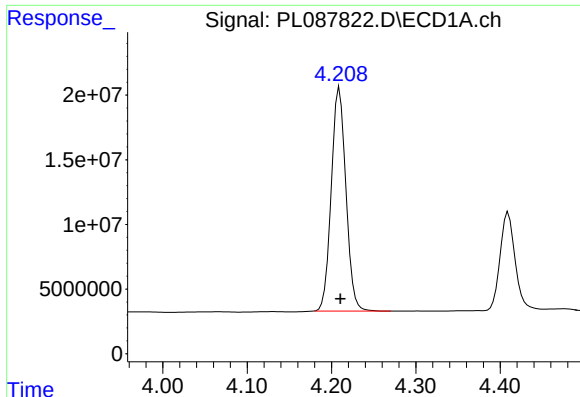
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 218458943
Conc: 48.69 ng/ml



#2 alpha-BHC

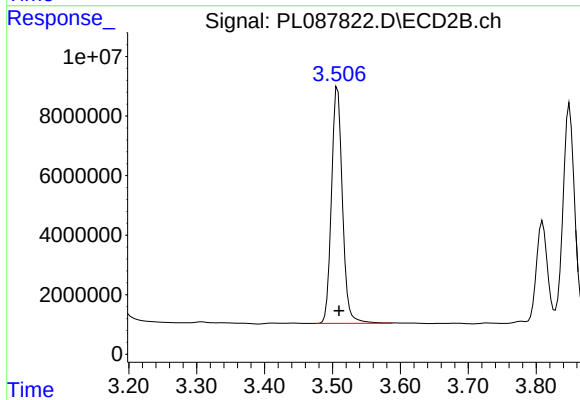
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 92275387
Conc: 50.07 ng/ml



#3 gamma-BHC (Lindane)

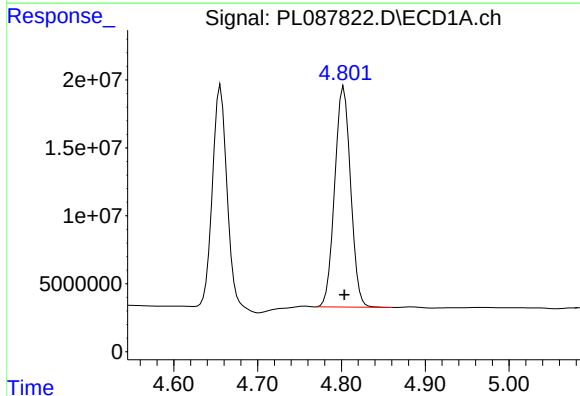
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 208688684
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



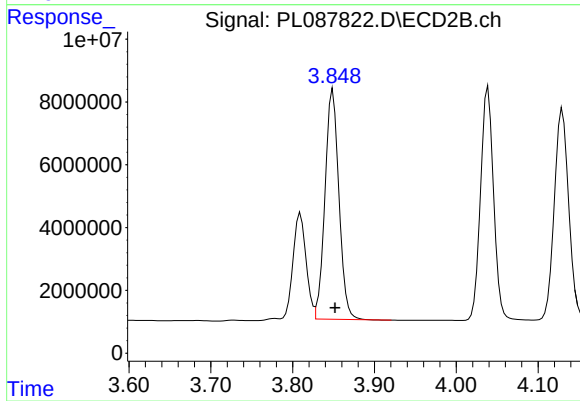
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 88787459
Conc: 48.86 ng/ml



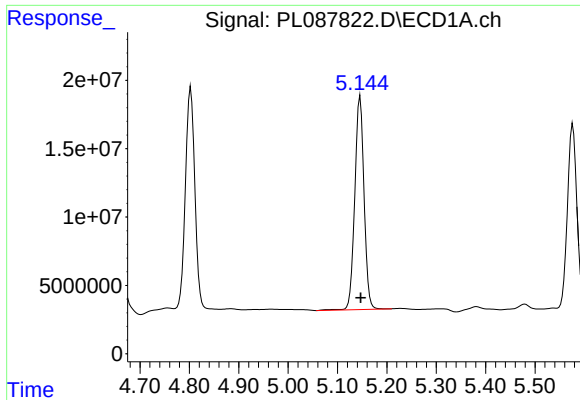
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 214018791
Conc: 48.71 ng/ml



#4 Heptachlor

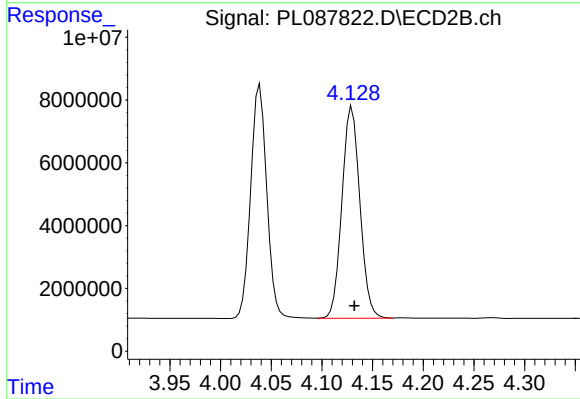
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 86944261
Conc: 48.82 ng/ml



#5 Aldrin

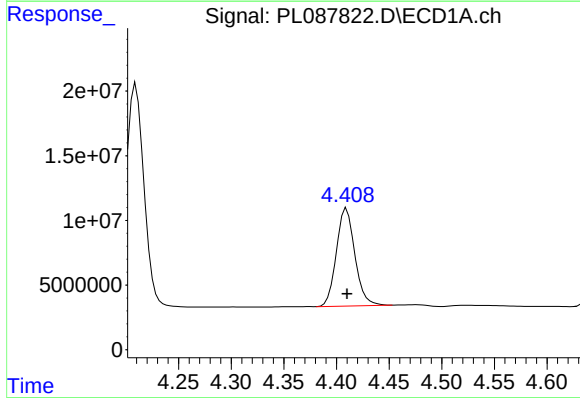
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 203742349
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



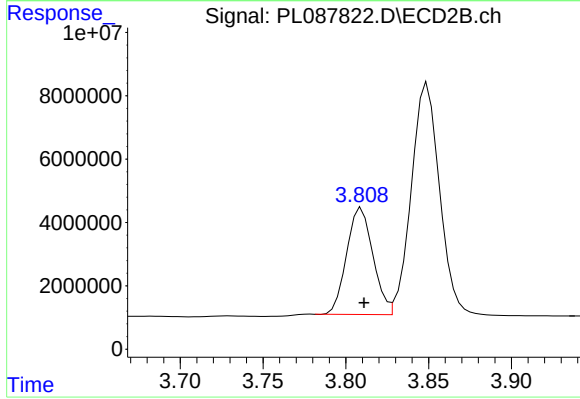
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 83107265
Conc: 47.09 ng/ml



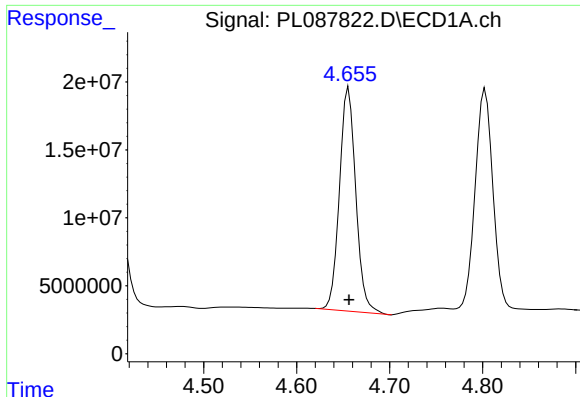
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 92652812
Conc: 49.80 ng/ml



#6 beta-BHC

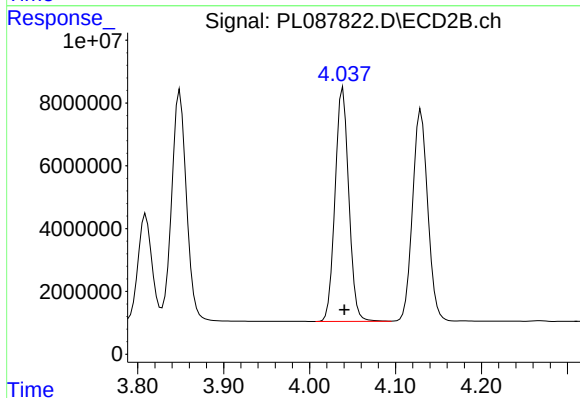
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 37258547
Conc: 48.71 ng/ml



#7 delta-BHC

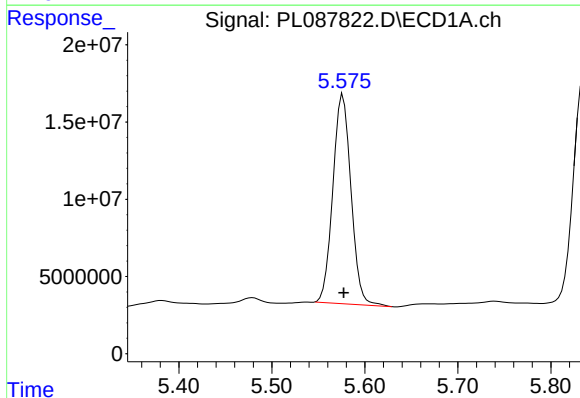
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 201284821
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



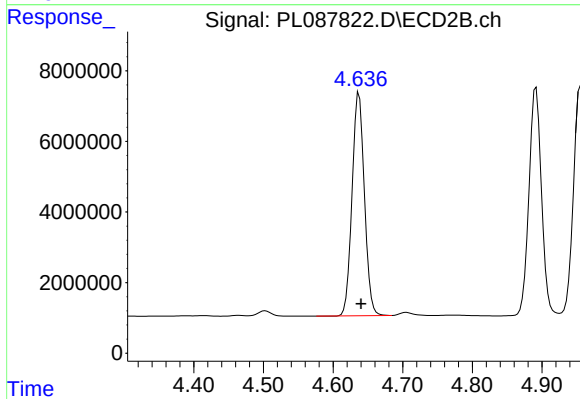
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 82328846
Conc: 47.43 ng/ml



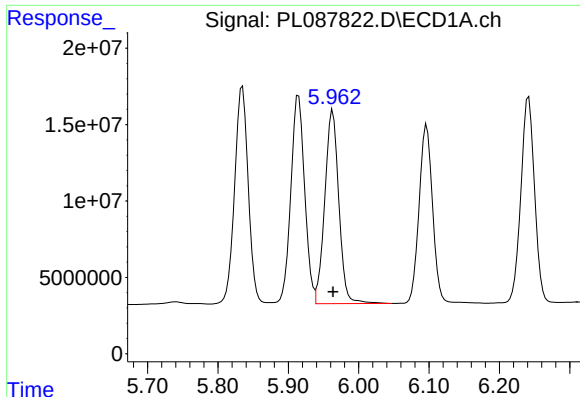
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 183595728
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

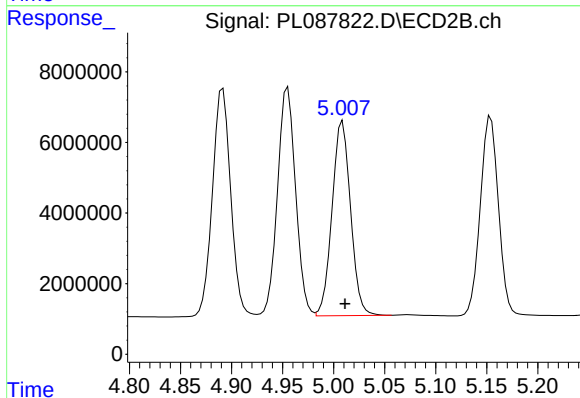
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 77843523
Conc: 48.84 ng/ml



#9 Endosulfan I

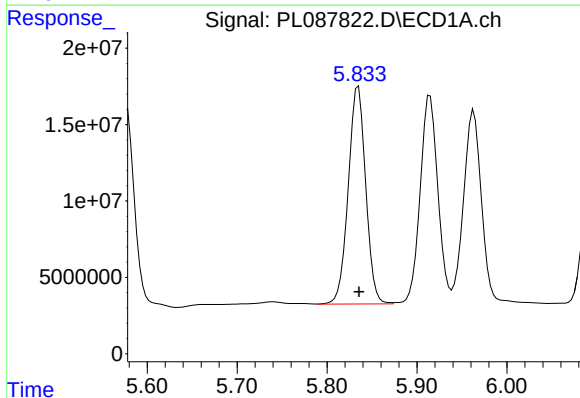
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 176151033
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



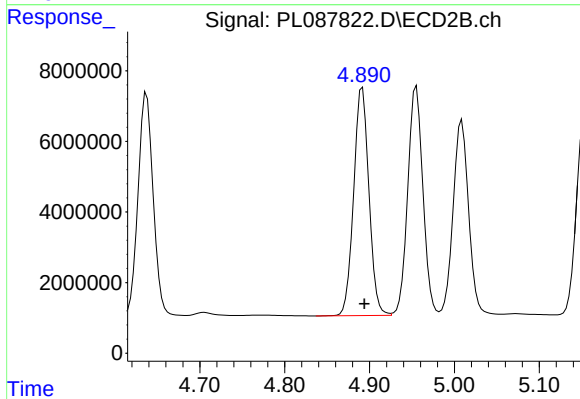
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 69581277
Conc: 44.98 ng/ml



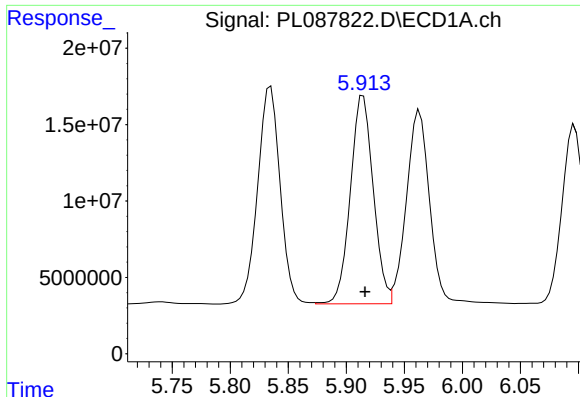
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 192062839
Conc: 49.68 ng/ml



#10 gamma-Chlordane

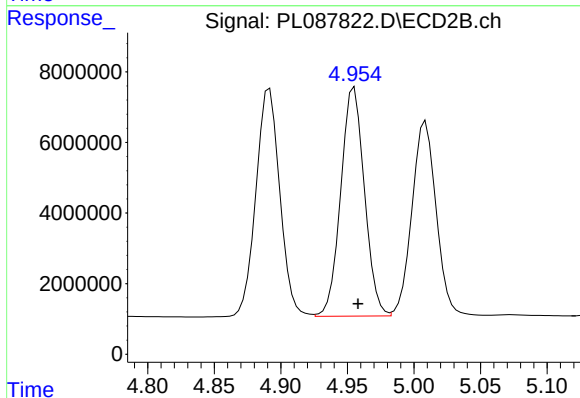
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 80696532
Conc: 50.00 ng/ml



#11 alpha-Chlordane

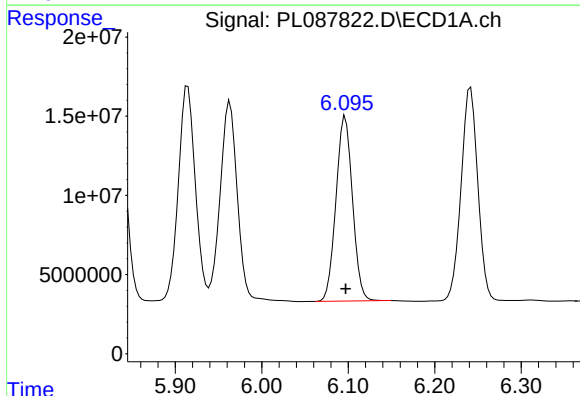
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 187117652
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



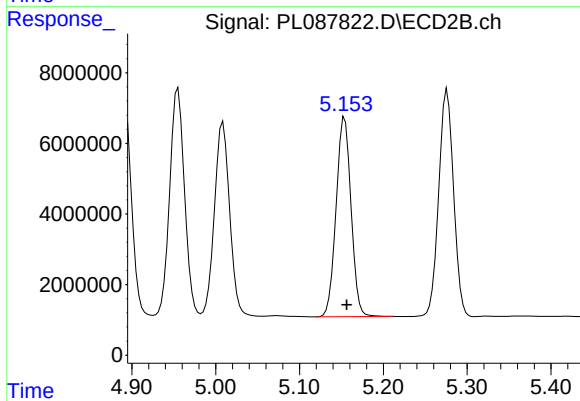
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 80234953
Conc: 48.35 ng/ml



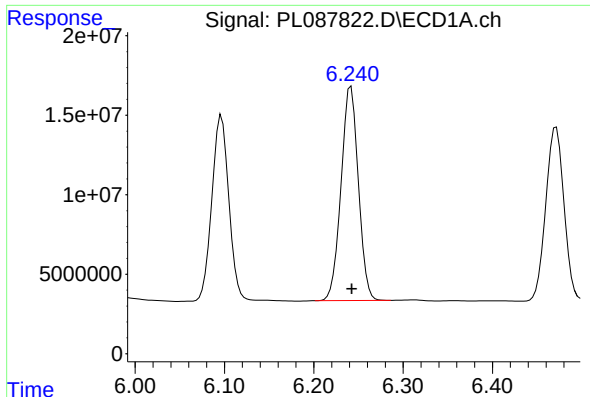
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 154093043
Conc: 48.20 ng/ml



#12 4,4'-DDE

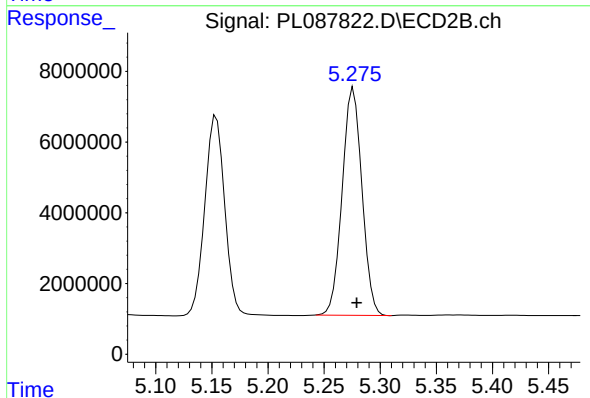
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 69957795
Conc: 52.01 ng/ml



#13 Dieldrin

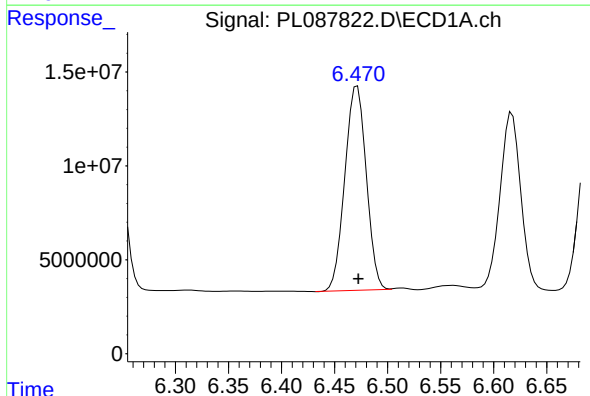
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 181061626
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



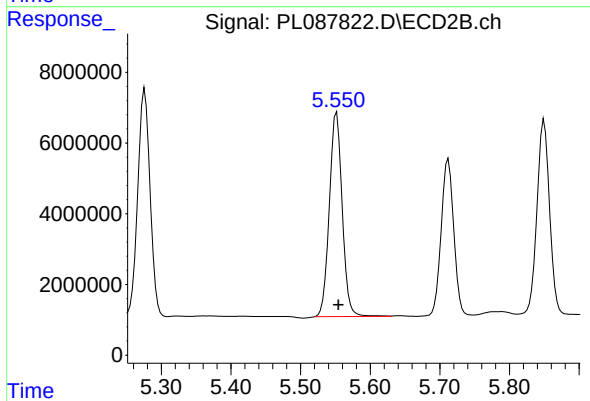
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 78866176
Conc: 49.63 ng/ml



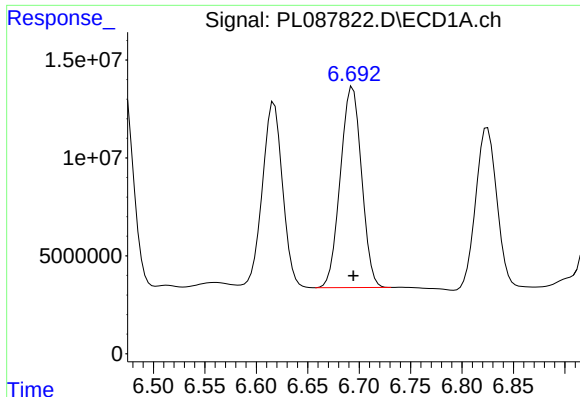
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 152761895
Conc: 48.64 ng/ml



#14 Endrin

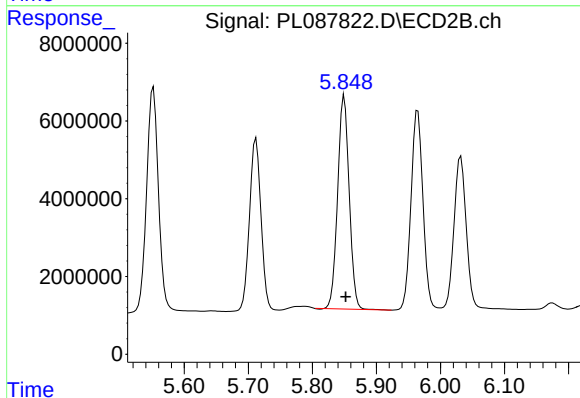
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 74297089
Conc: 52.40 ng/ml



#15 Endosulfan II

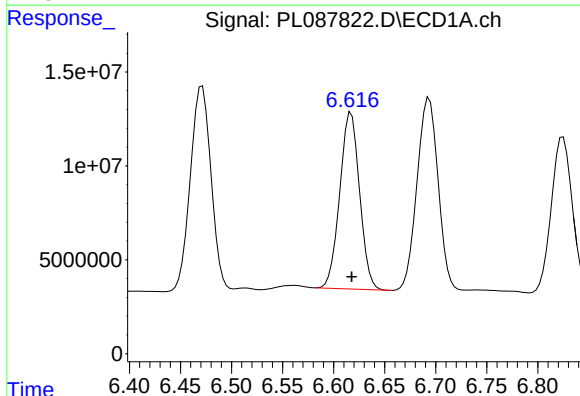
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 147309575
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



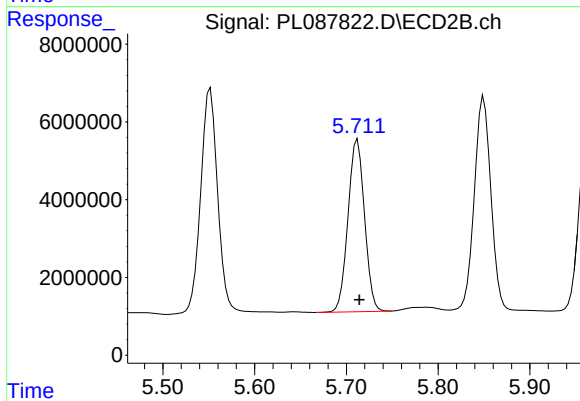
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 68722440
Conc: 50.20 ng/ml



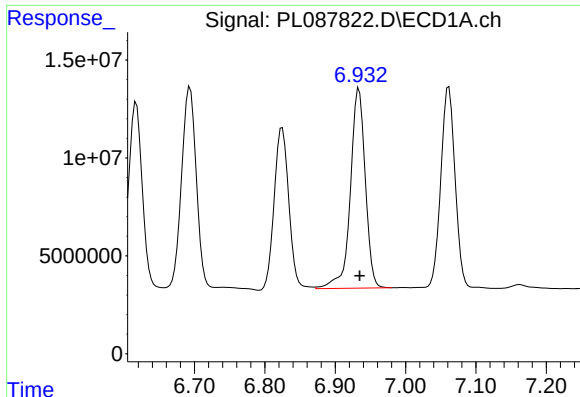
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 127035045
Conc: 49.27 ng/ml



#16 4,4'-DDD

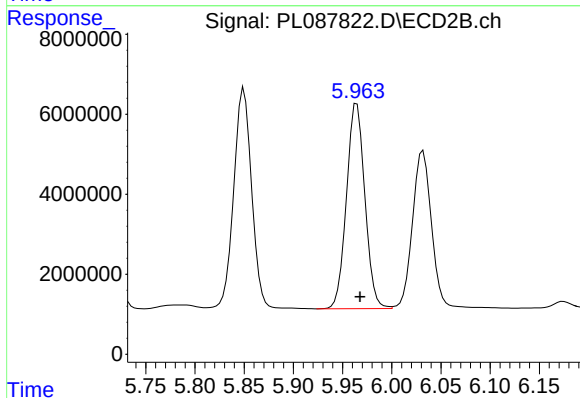
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 55399731
Conc: 49.13 ng/ml



#17 4,4'-DDT

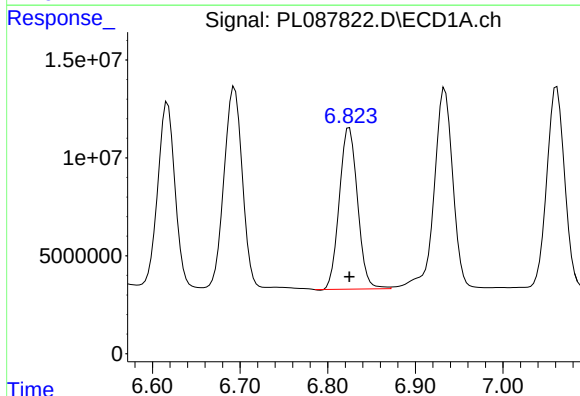
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 150766726
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



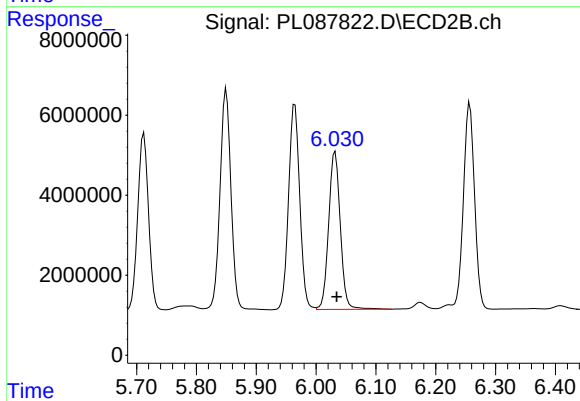
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 66753141
Conc: 53.64 ng/ml



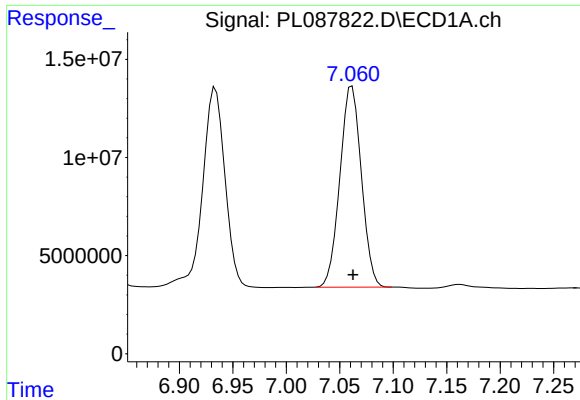
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 119200452
Conc: 47.39 ng/ml



#18 Endrin aldehyde

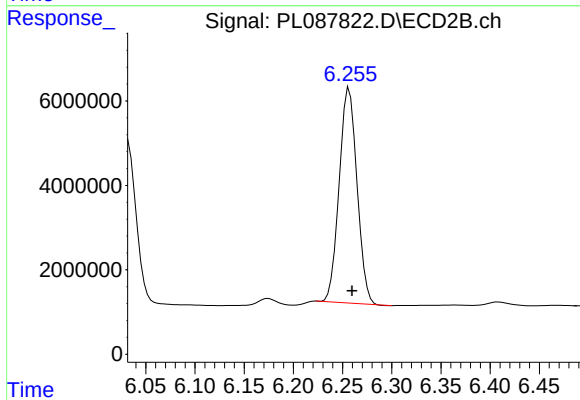
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 53370622
Conc: 45.92 ng/ml



#19 Endosulfan Sulfate

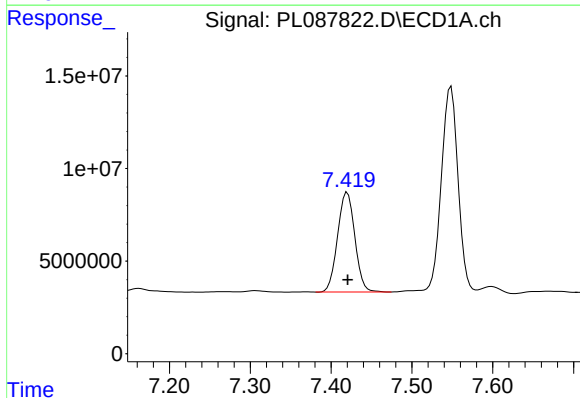
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 143381845
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



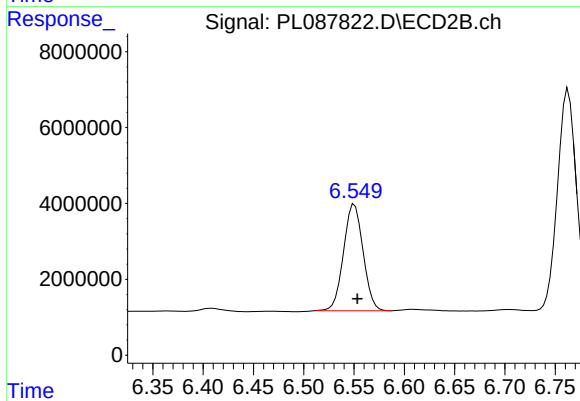
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 64329595
Conc: 49.01 ng/ml



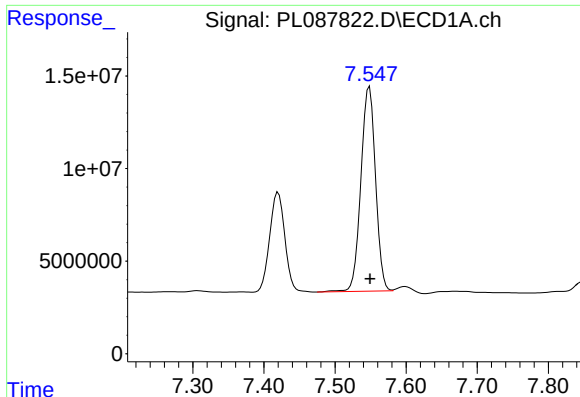
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 79865245
Conc: 49.19 ng/ml



#20 Methoxychlor

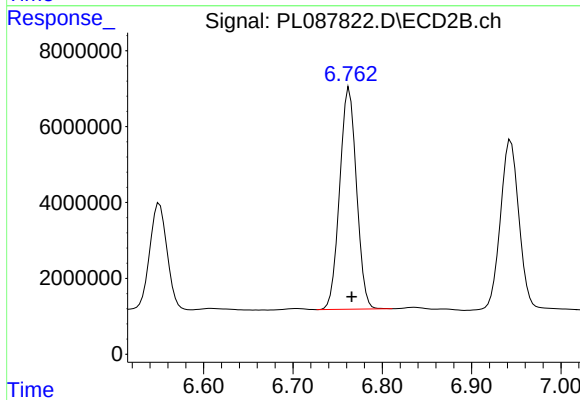
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 37897746
Conc: 51.49 ng/ml



#21 Endrin ketone

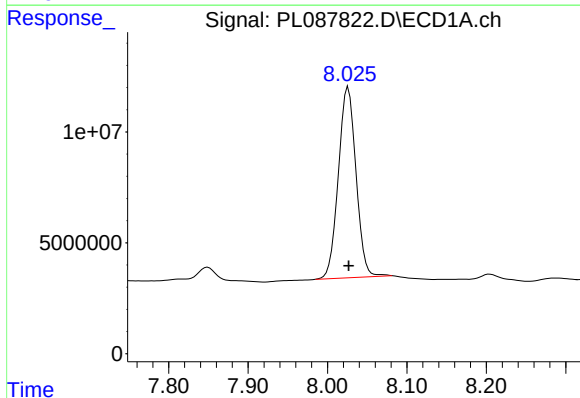
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 157853549
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



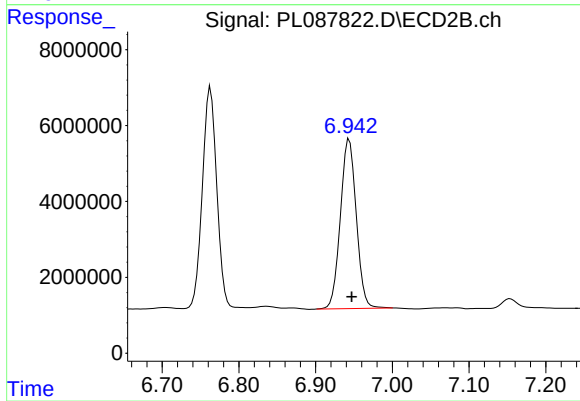
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 76387705
Conc: 49.83 ng/ml



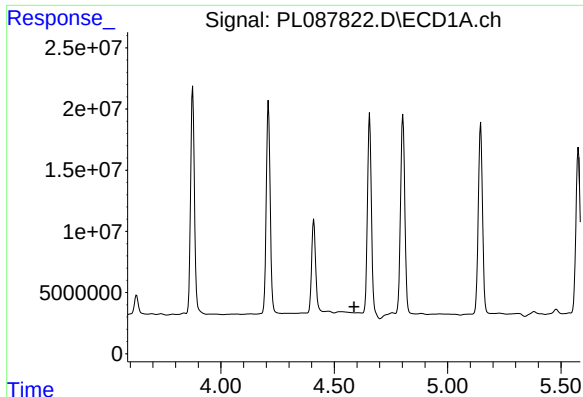
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 133133611
Conc: 47.48 ng/ml



#22 Mirex

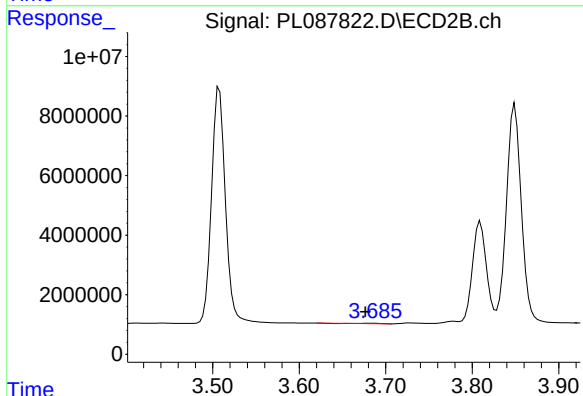
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 64529761
Conc: 48.11 ng/ml



#23 Chlordane-1

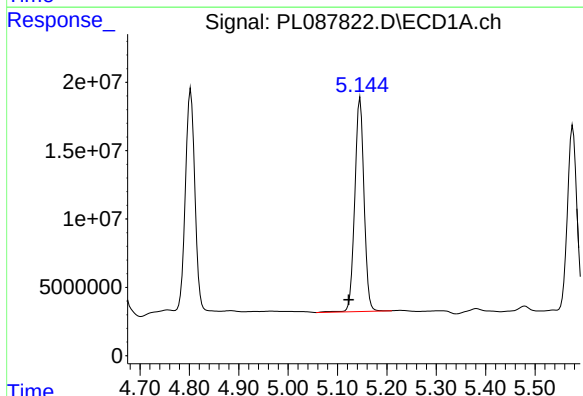
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



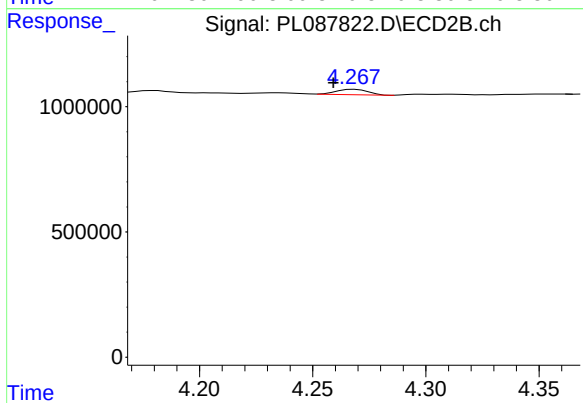
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: 0.007 min
Response: 166341
Conc: 3.56 ng/ml



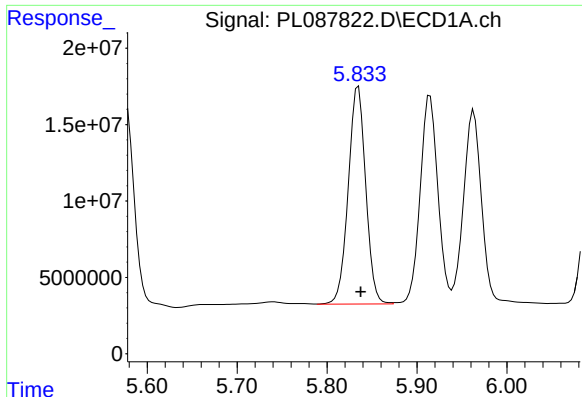
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.023 min
Response: 203742349
Conc: 1381.60 ng/ml



#24 Chlordane-2

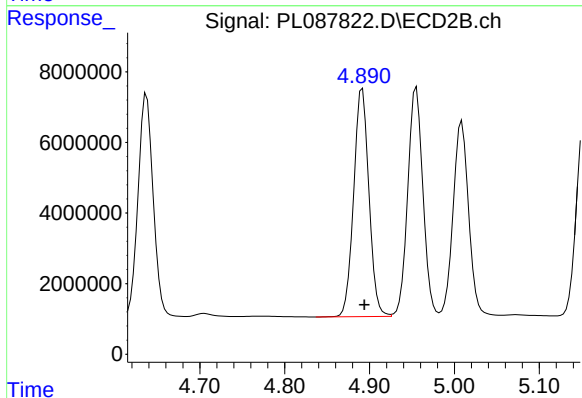
R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 211874
Conc: 3.79 ng/ml



#25 Chlordane-3

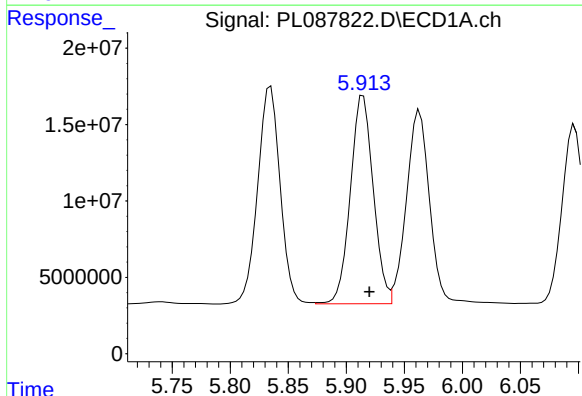
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 192062839
Conc: 345.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



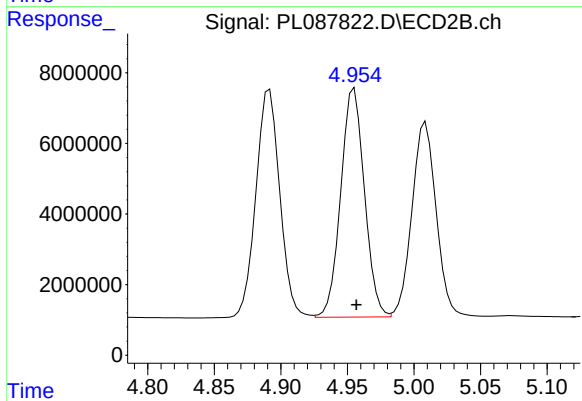
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 80696532
Conc: 509.91 ng/ml



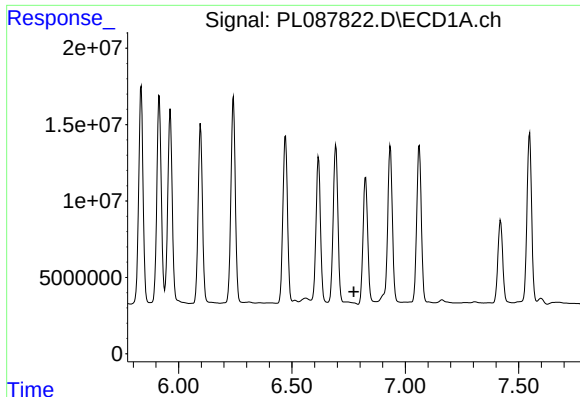
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 187117652
Conc: 270.51 ng/ml



#26 Chlordane-4

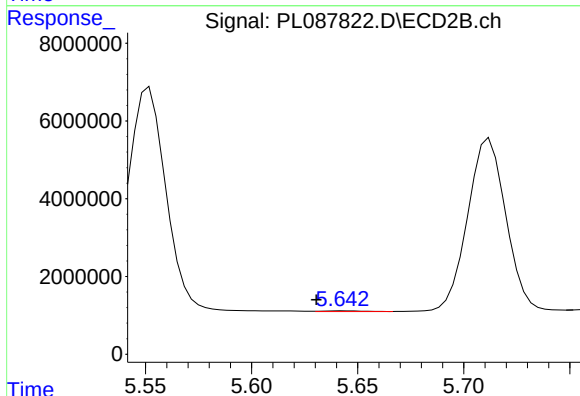
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 80234953
Conc: 469.60 ng/ml



#27 Chlordane-5

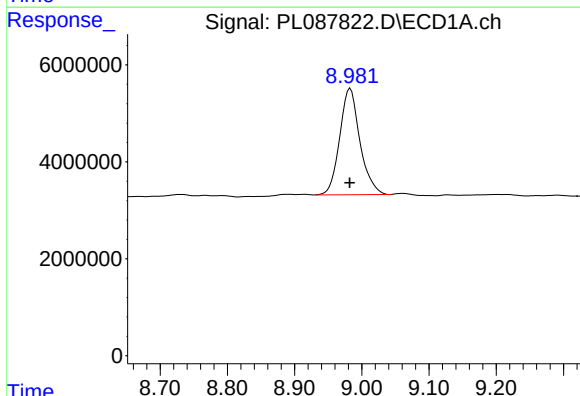
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-306-25-27MSD



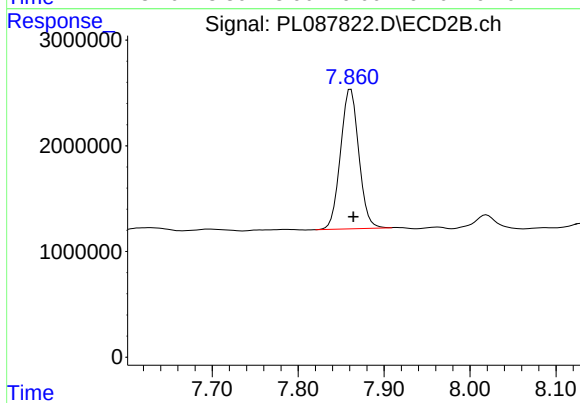
#27 Chlordane-5

R.T.: 5.643 min
Delta R.T.: 0.013 min
Response: 230035
Conc: 4.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 45686531
Conc: 16.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 19585974
Conc: 15.46 ng/ml