

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 14:31
 Operator : AR\AJ
 Sample : P1183-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-305-25-27MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:05:53 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	75237228	31843142	25.131	26.287
28)	SA Decachlor...	8.982	7.862	59779931	24355829	20.990	19.226
Target Compounds							
2)	A alpha-BHC	3.875	3.177	218.6E6	94394723	48.713	51.216
3)	MA gamma-BHC...	4.209	3.508	209.5E6	90979482	48.042	50.064
4)	MA Heptachlor	4.802	3.849	215.5E6	88506340	49.039	49.695
5)	MB Aldrin	5.145	4.130	207.7E6	85542796	48.471	48.469
6)	B beta-BHC	4.409	3.810	94716672	38967635	50.910	50.949
7)	B delta-BHC	4.656	4.039	195.9E6	84790985	46.550	48.845
8)	B Heptachlo...	5.576	4.638	175.5E6	78309259	45.817	49.134
9)	A Endosulfan I	5.963	5.008	175.8E6	71904757	48.748	46.481
10)	B gamma-Chl...	5.834	4.891	196.9E6	80315929	50.943	49.760
11)	B alpha-Chl...	5.915	4.956	186.4E6	80167617	48.520	48.305
12)	B 4,4'-DDE	6.097	5.154	162.5E6	70250987	50.825	52.226
13)	MA Dieldrin	6.241	5.276	180.6E6	78374907	48.481	49.319
14)	MA Endrin	6.472	5.552	147.9E6	70769245	47.081	49.908
15)	B Endosulfa...	6.694	5.850	148.4E6	68160522	46.261	49.789
16)	A 4,4'-DDD	6.617	5.713	129.2E6	57033519	50.105	50.581
17)	MA 4,4'-DDT	6.935	5.965	140.5E6	63811972	49.121	51.272
18)	B Endrin al...	6.825	6.032	116.6E6	52815857	46.369	45.444
19)	B Endosulfa...	7.063	6.258	140.4E6	63870180	45.906	48.656
20)	A Methoxychlor	7.421	6.552	73617694	35604692	45.343	48.371
21)	B Endrin ke...	7.549	6.764	156.5E6	75895446	48.103	49.506
22)	Mirex	8.027	6.945	125.0E6	60857932	44.566	45.370
23)	Chlordane-1	0.000	3.674	0	258778	N.D.	5.537 #
24)	Chlordane-2	5.145f	4.269	207.7E6	473321	1408.708	8.460 #
25)	Chlordane-3	5.834	4.891	196.9E6	80315929	354.027	507.505 #
26)	Chlordane-4	5.915	4.956	186.4E6	80167617	269.544	469.206 #
27)	Chlordane-5	0.000	5.638	0	269163	N.D.	5.718 #

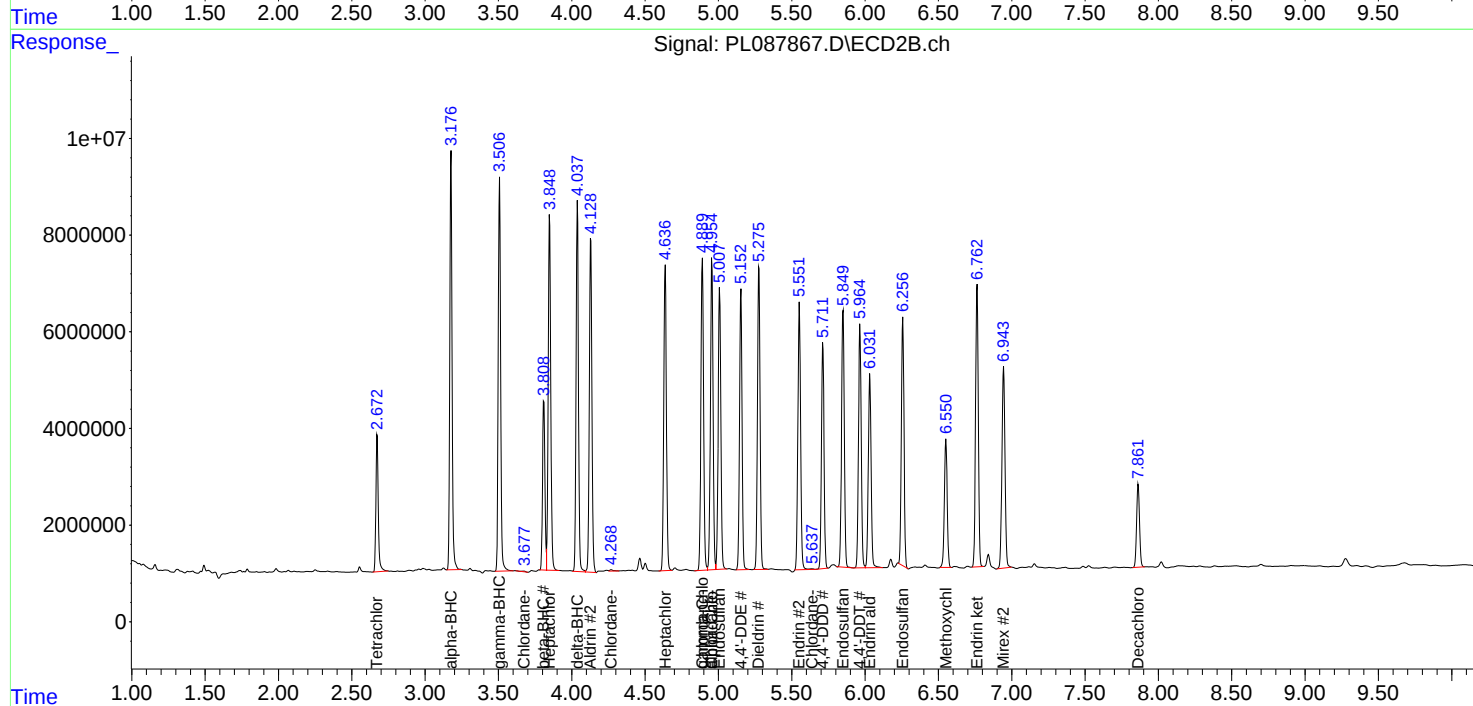
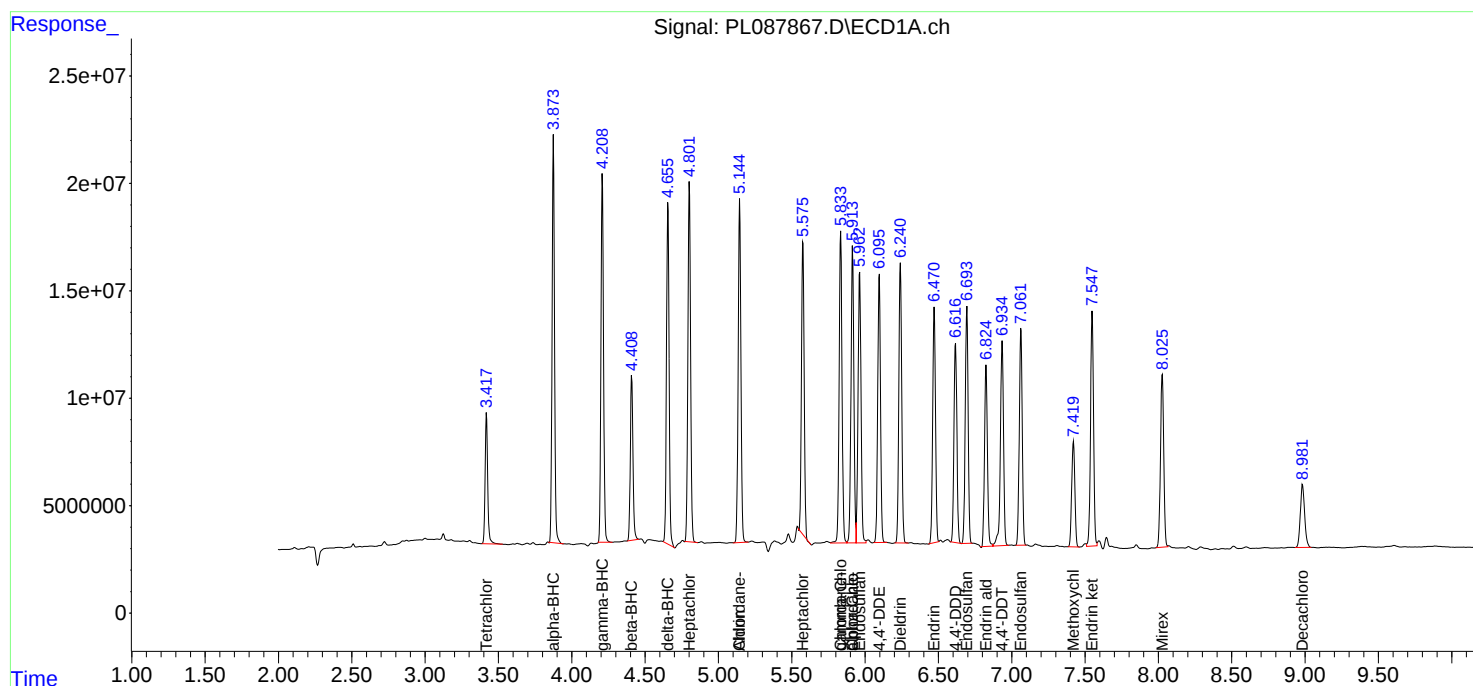
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

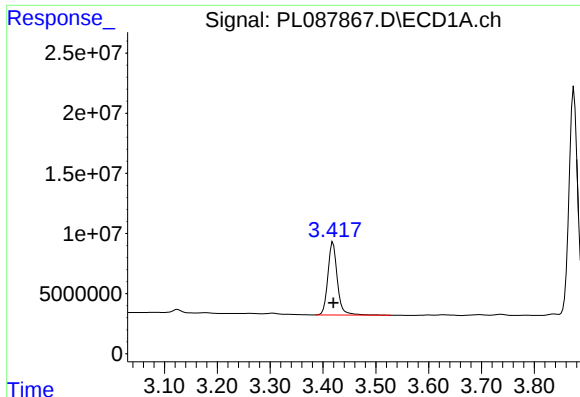
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 14:31
Operator : AR\AJ
Sample : P1183-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:05:53 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

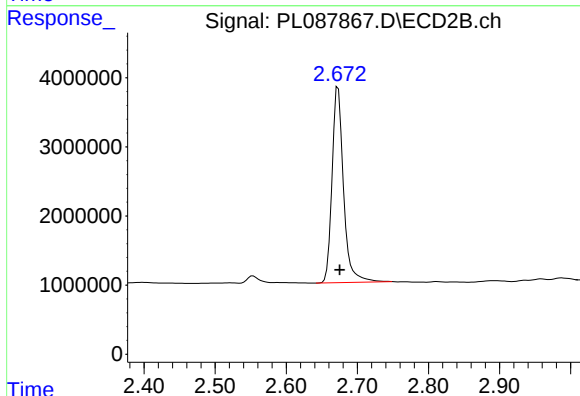




#1 Tetrachloro-m-xylene

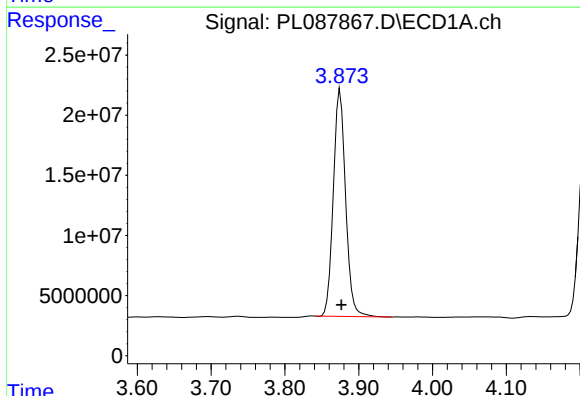
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 75237228
Conc: 25.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



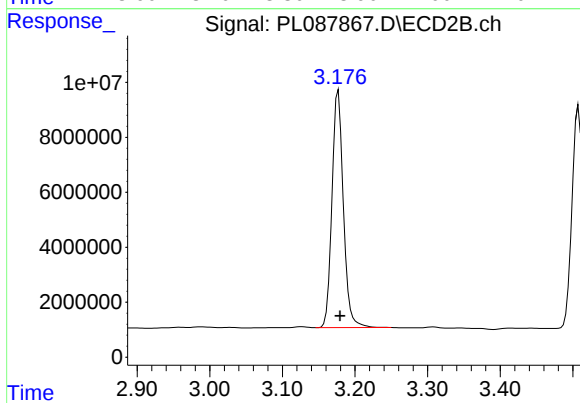
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 31843142
Conc: 26.29 ng/ml



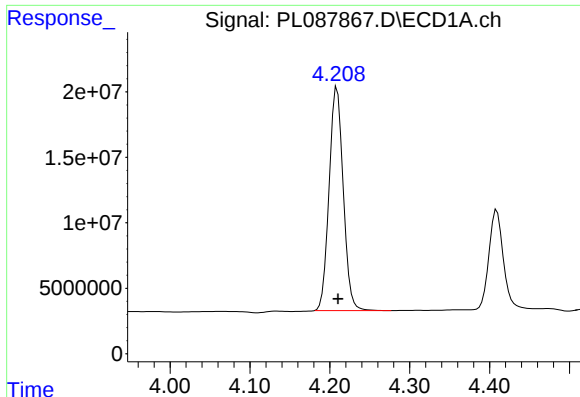
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 218568687
Conc: 48.71 ng/ml



#2 alpha-BHC

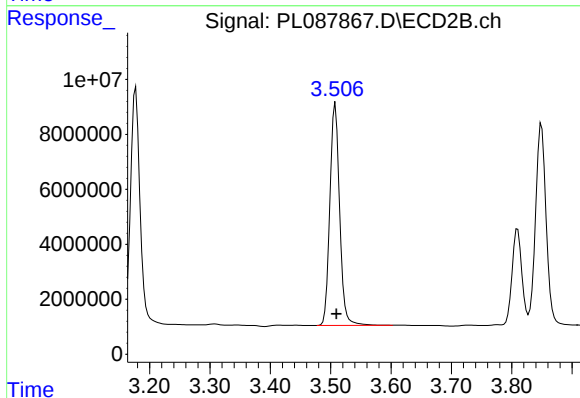
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 94394723
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

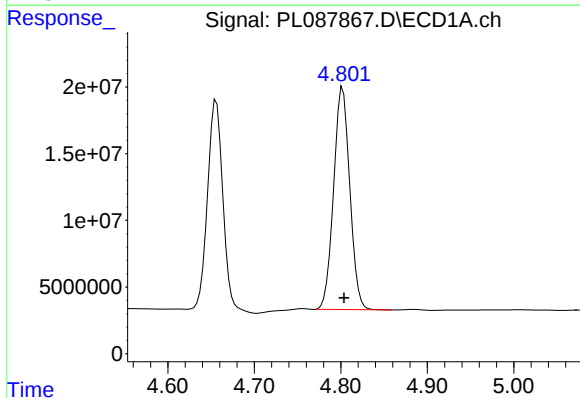
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 209543832
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



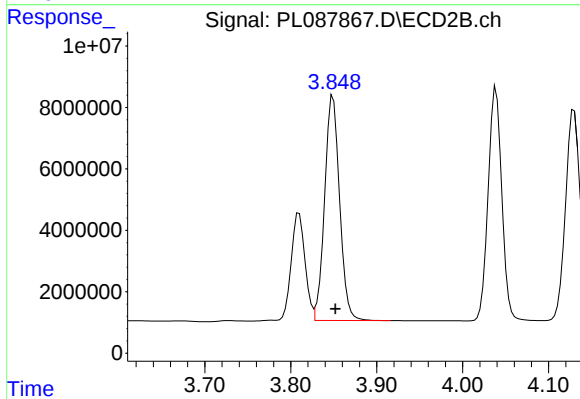
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 90979482
Conc: 50.06 ng/ml



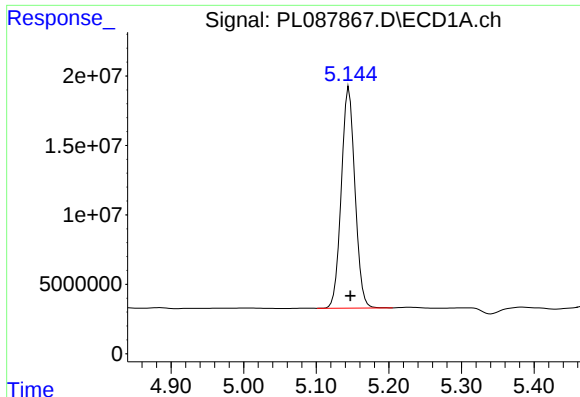
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 215481493
Conc: 49.04 ng/ml



#4 Heptachlor

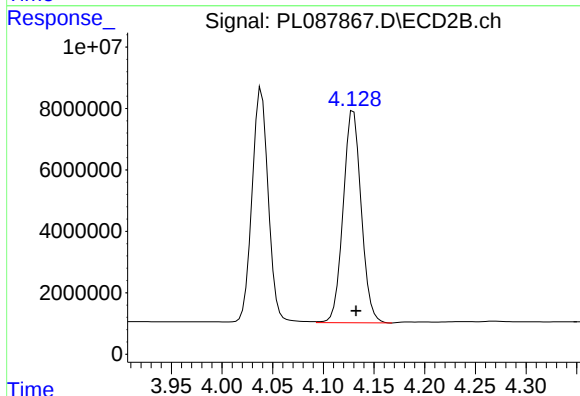
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 88506340
Conc: 49.69 ng/ml



#5 Aldrin

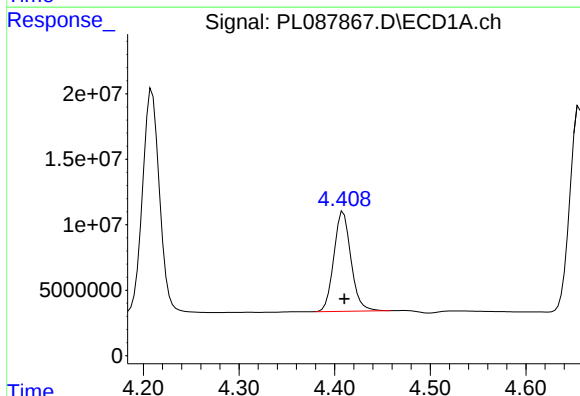
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 207740149
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



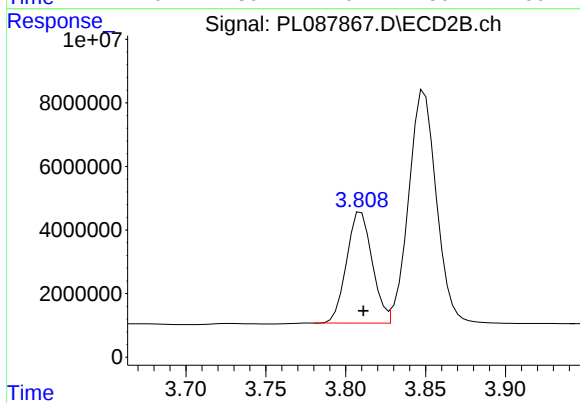
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 85542796
Conc: 48.47 ng/ml



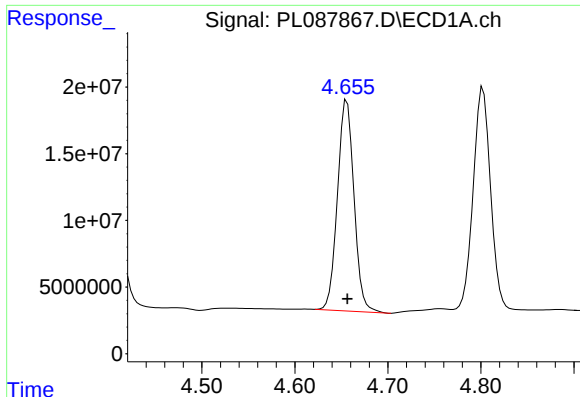
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 94716672
Conc: 50.91 ng/ml



#6 beta-BHC

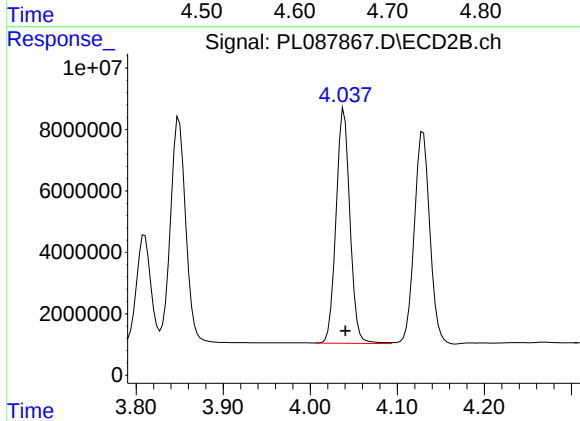
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 38967635
Conc: 50.95 ng/ml



#7 delta-BHC

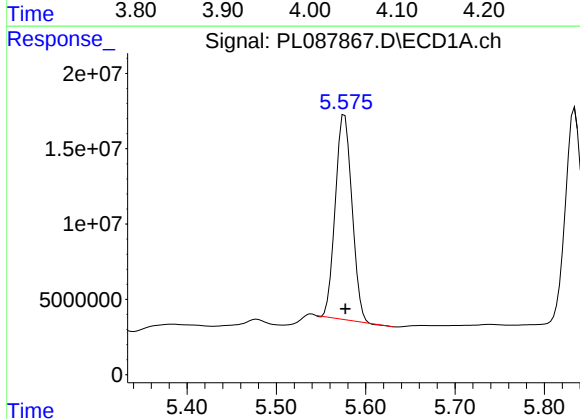
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 195879096
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



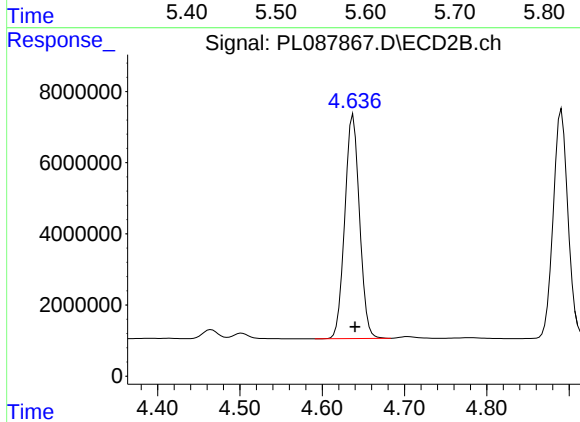
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 84790985
Conc: 48.85 ng/ml



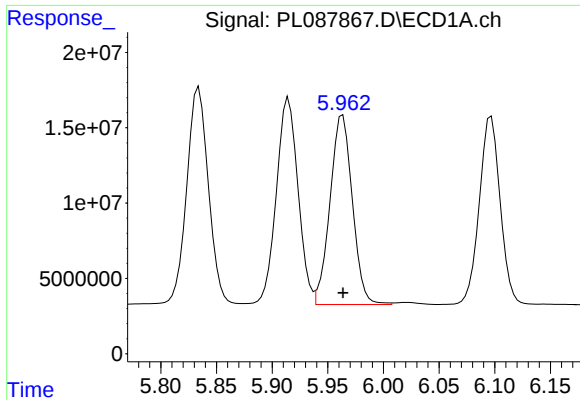
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 175533099
Conc: 45.82 ng/ml



#8 Heptachlor epoxide

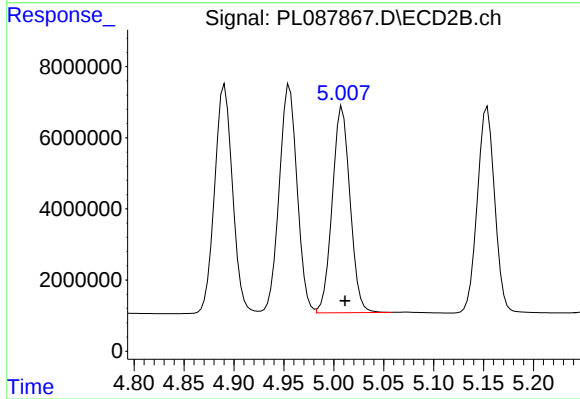
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 78309259
Conc: 49.13 ng/ml



#9 Endosulfan I

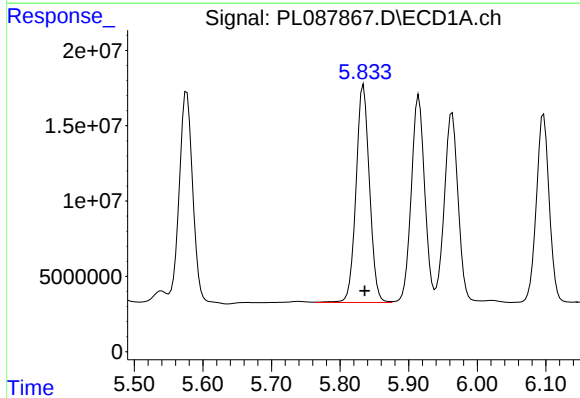
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 175787006
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



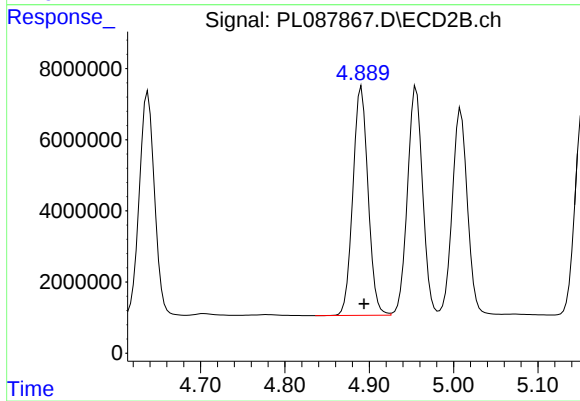
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 71904757
Conc: 46.48 ng/ml



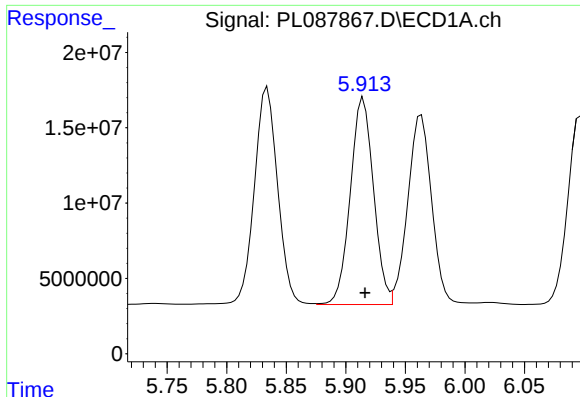
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 196932936
Conc: 50.94 ng/ml



#10 gamma-Chlordane

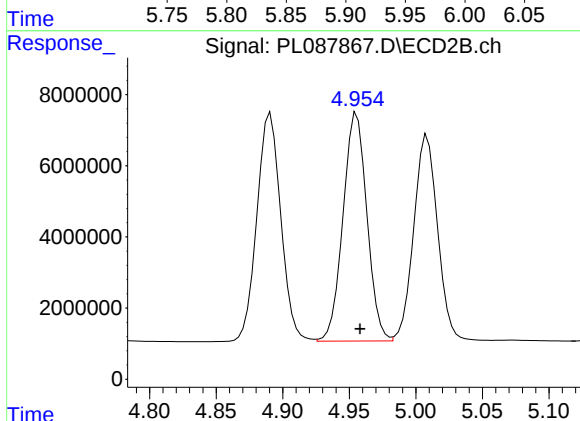
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 80315929
Conc: 49.76 ng/ml



#11 alpha-Chlordane

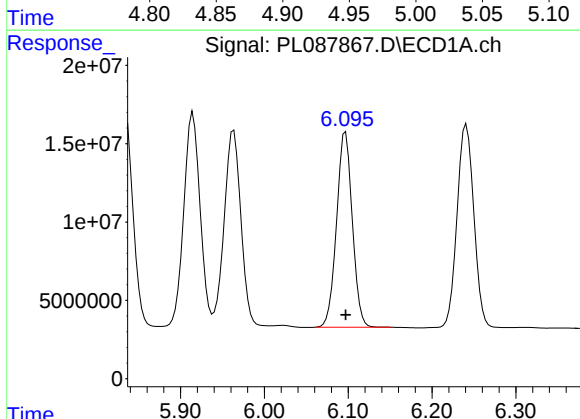
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 186448261
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



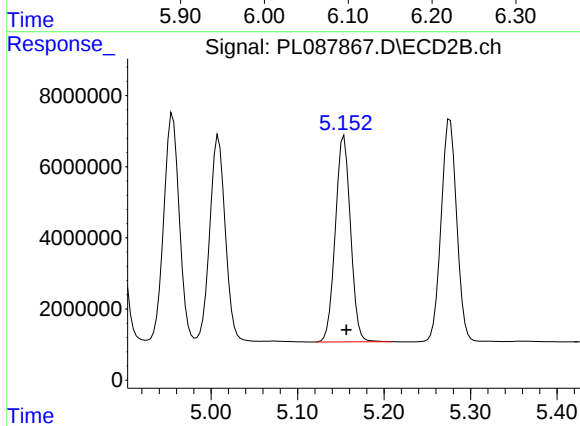
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 80167617
Conc: 48.30 ng/ml



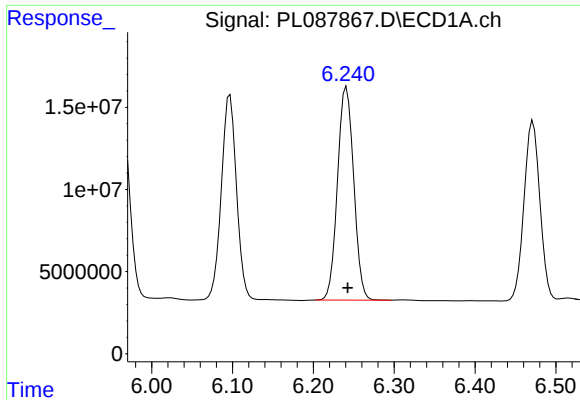
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 162497958
Conc: 50.83 ng/ml



#12 4,4'-DDE

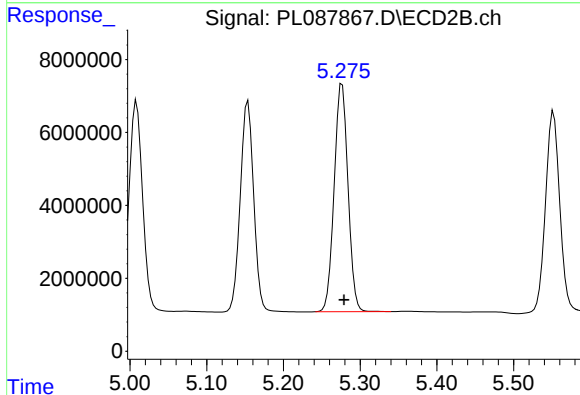
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 70250987
Conc: 52.23 ng/ml



#13 Dieldrin

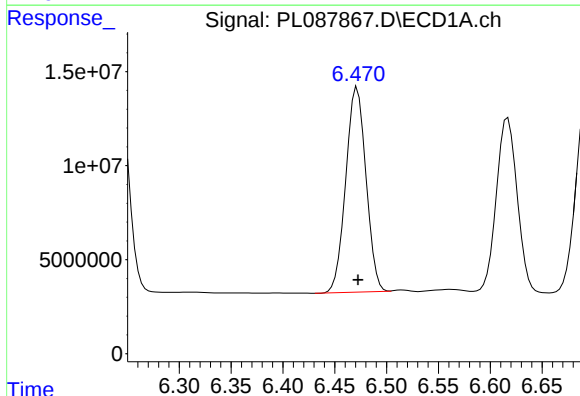
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 180585936
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



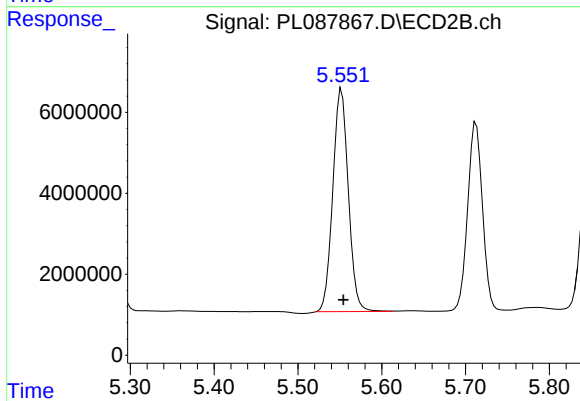
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 78374907
Conc: 49.32 ng/ml



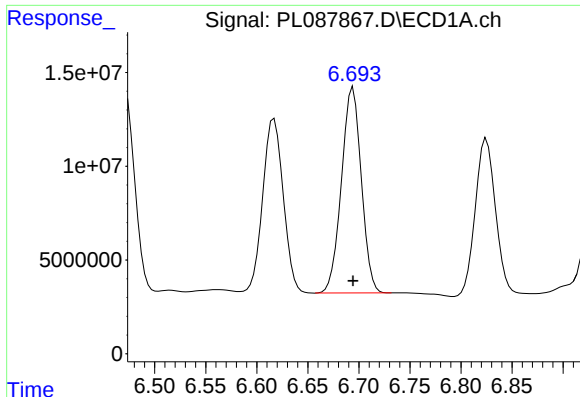
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 147877735
Conc: 47.08 ng/ml



#14 Endrin

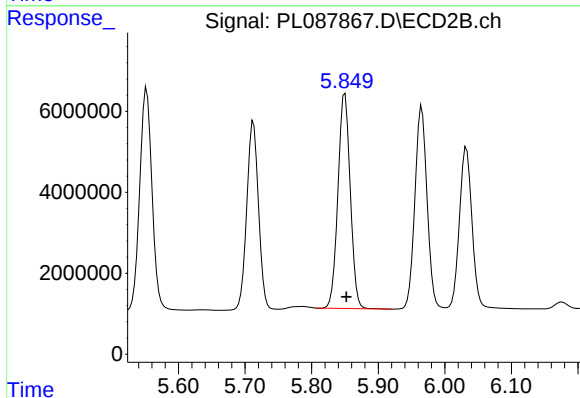
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 70769245
Conc: 49.91 ng/ml



#15 Endosulfan II

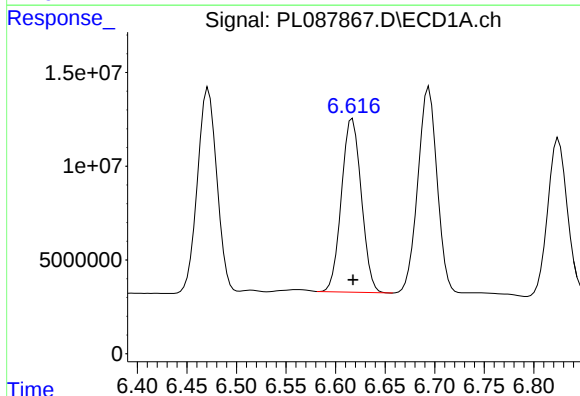
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 148357845
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



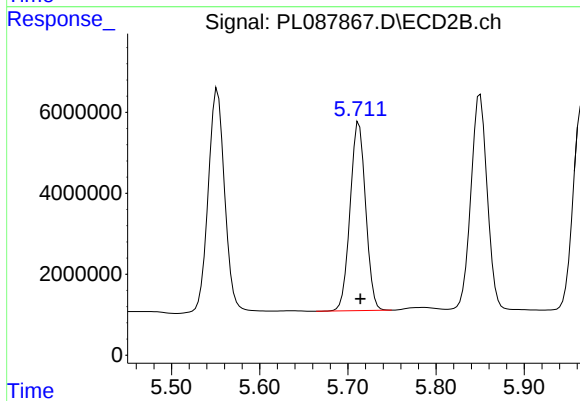
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 68160522
Conc: 49.79 ng/ml



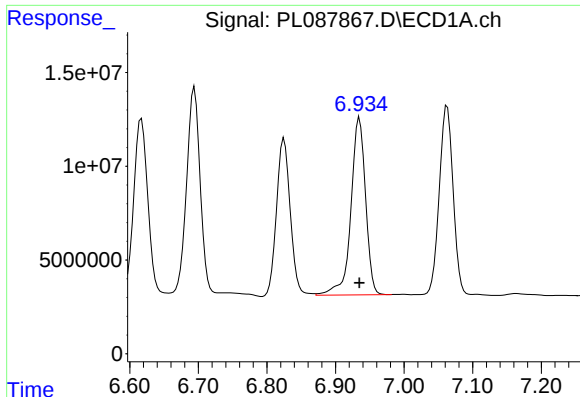
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 129198616
Conc: 50.10 ng/ml



#16 4,4'-DDD

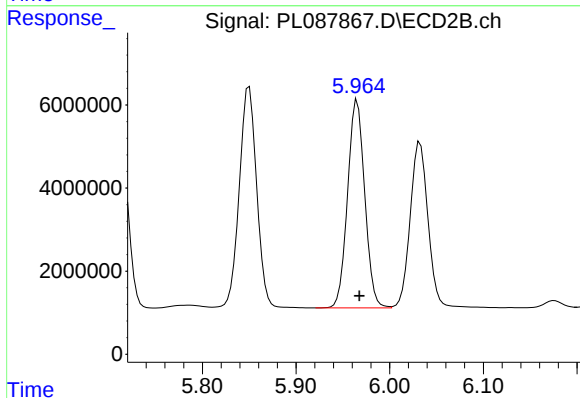
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 57033519
Conc: 50.58 ng/ml



#17 4,4'-DDT

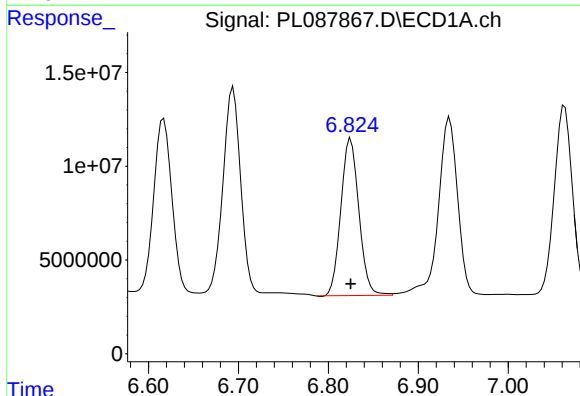
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 140464813
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



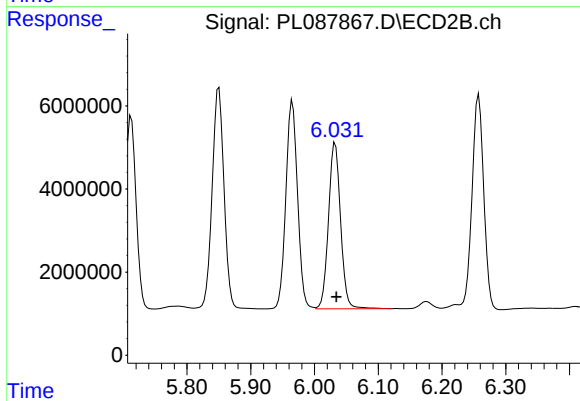
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 63811972
Conc: 51.27 ng/ml



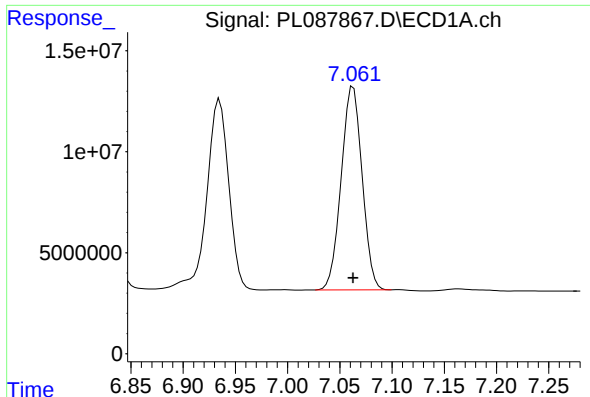
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 116631517
Conc: 46.37 ng/ml



#18 Endrin aldehyde

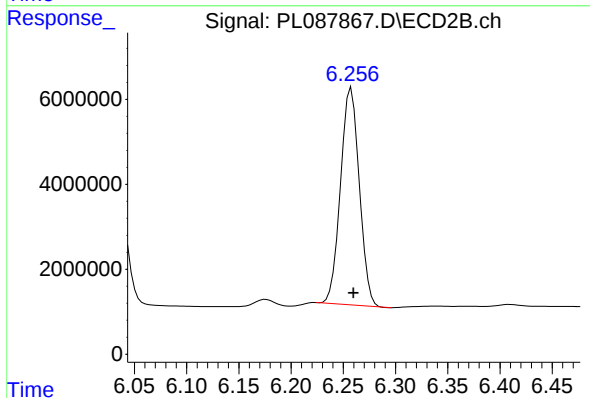
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 52815857
Conc: 45.44 ng/ml



#19 Endosulfan Sulfate

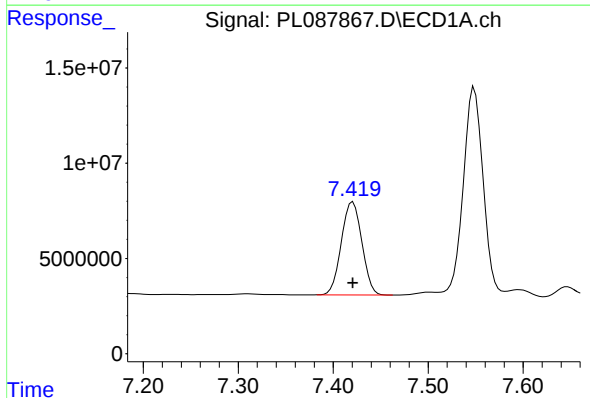
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 140403368
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



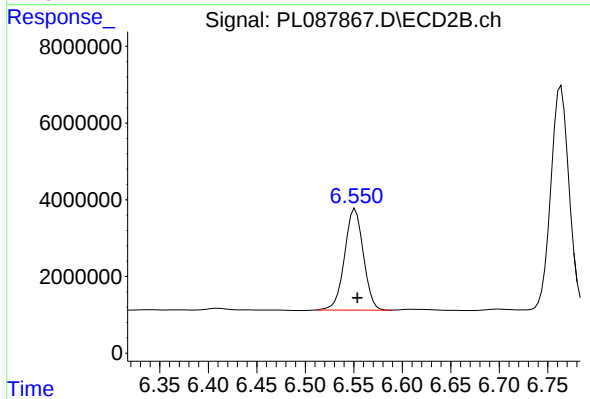
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 63870180
Conc: 48.66 ng/ml



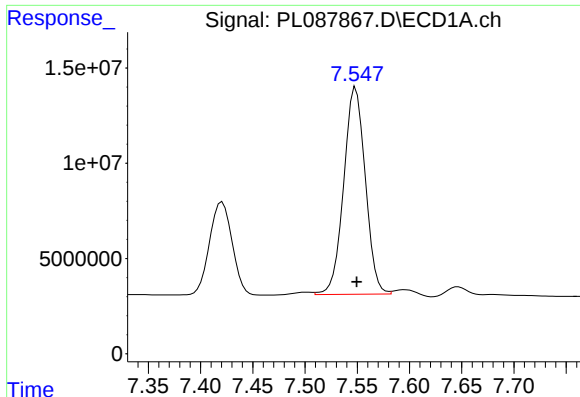
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 73617694
Conc: 45.34 ng/ml



#20 Methoxychlor

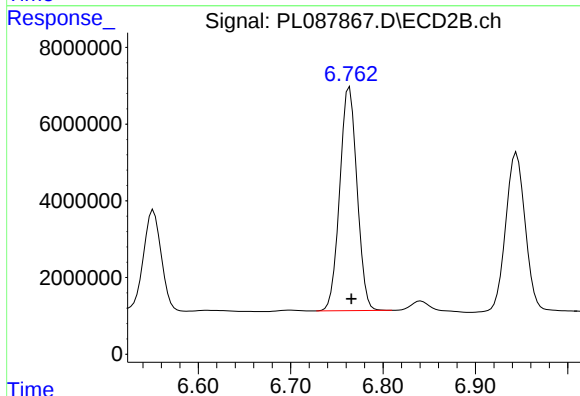
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 35604692
Conc: 48.37 ng/ml



#21 Endrin ketone

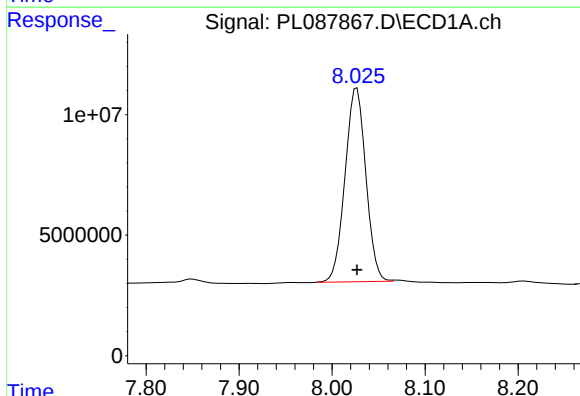
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 156460118
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



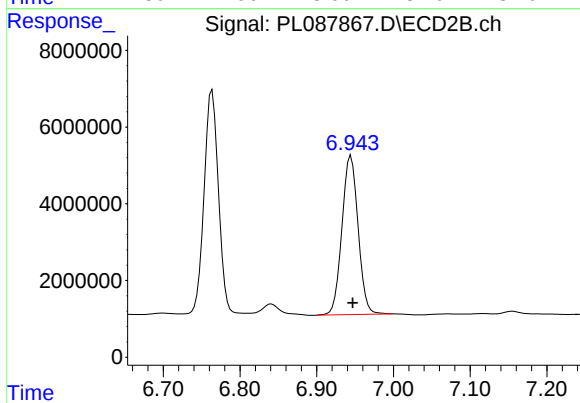
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 75895446
Conc: 49.51 ng/ml



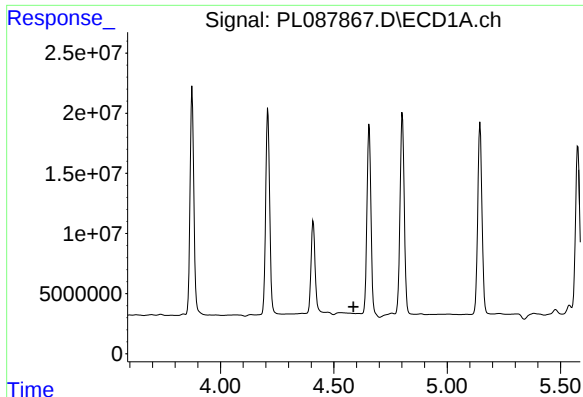
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 124958279
Conc: 44.57 ng/ml



#22 Mirex

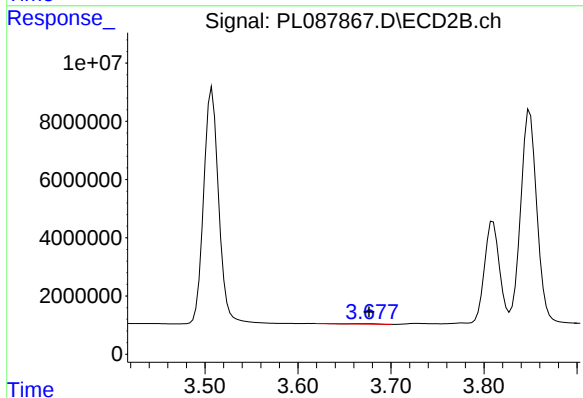
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 60857932
Conc: 45.37 ng/ml



#23 Chlordane-1

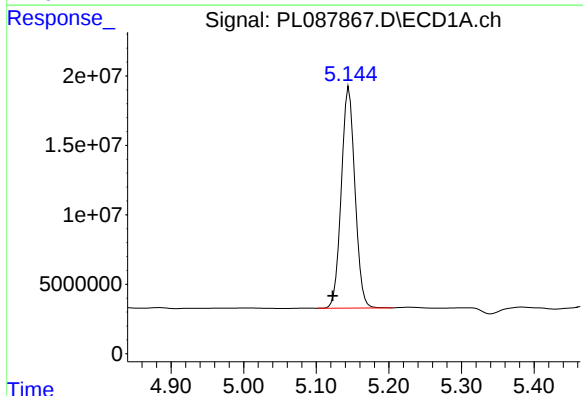
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



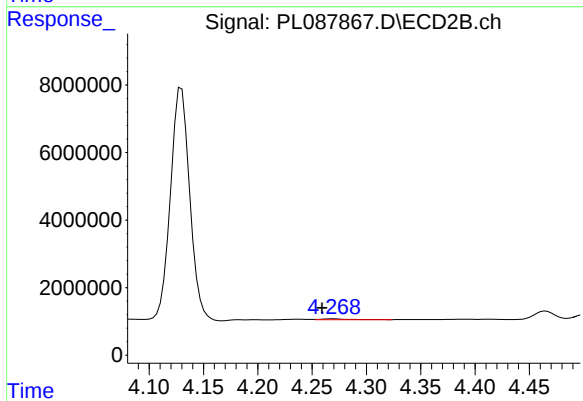
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 258778
Conc: 5.54 ng/ml



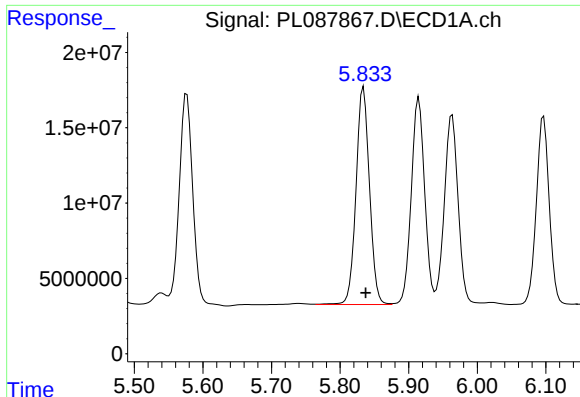
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.022 min
Response: 207740149
Conc: 1408.71 ng/ml



#24 Chlordane-2

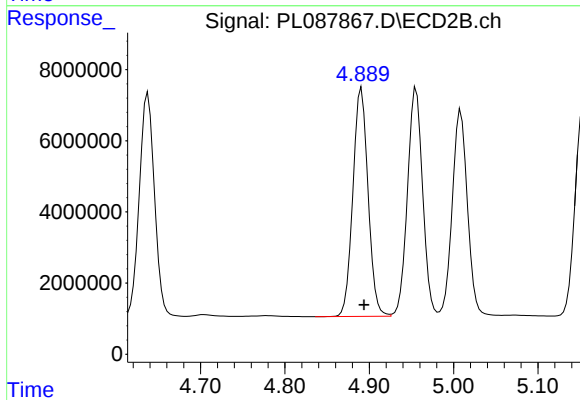
R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 473321
Conc: 8.46 ng/ml



#25 Chlordane-3

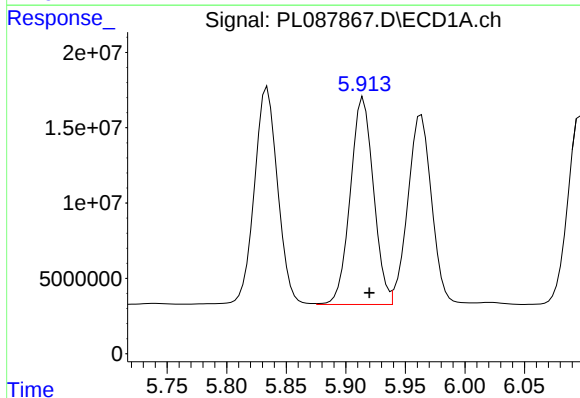
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 196932936
Conc: 354.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



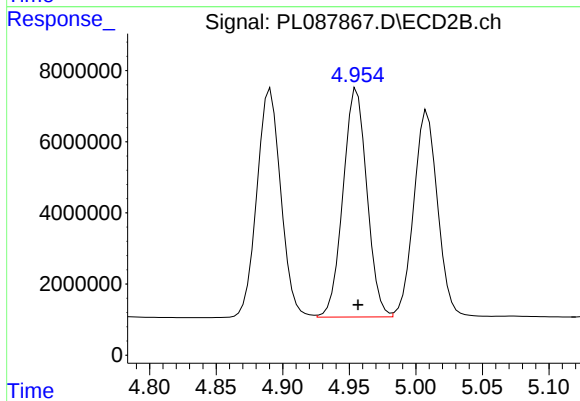
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 80315929
Conc: 507.50 ng/ml



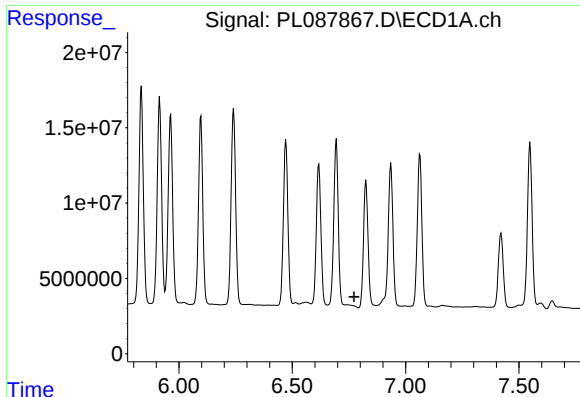
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 186448261
Conc: 269.54 ng/ml



#26 Chlordane-4

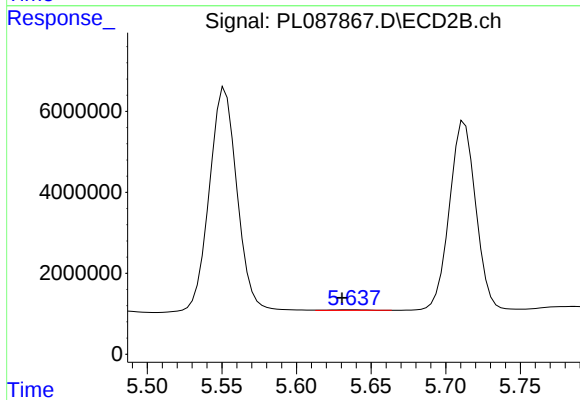
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 80167617
Conc: 469.21 ng/ml



#27 Chlordane-5

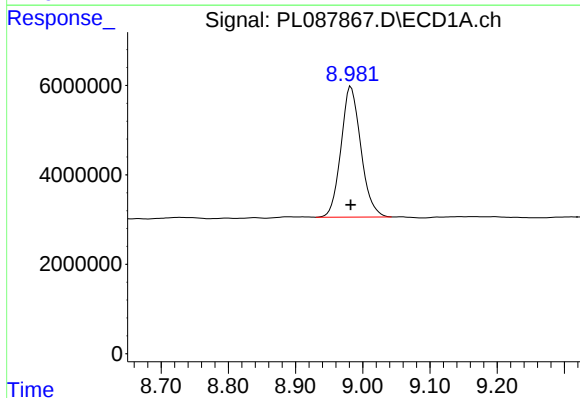
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-305-25-27MSD



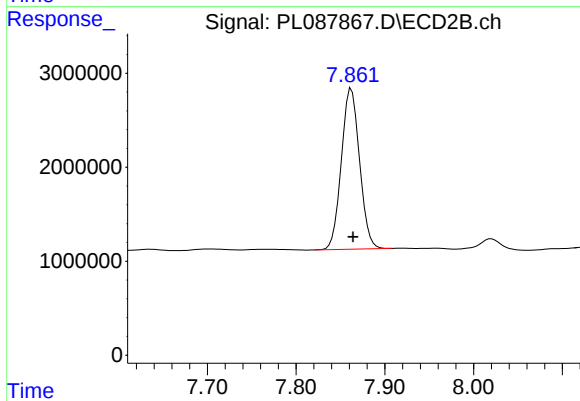
#27 Chlordane-5

R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: 269163
Conc: 5.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 59779931
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 24355829
Conc: 19.23 ng/ml