

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 18:33
 Operator : AR\AJ
 Sample : P1233-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 69-TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:05:09 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

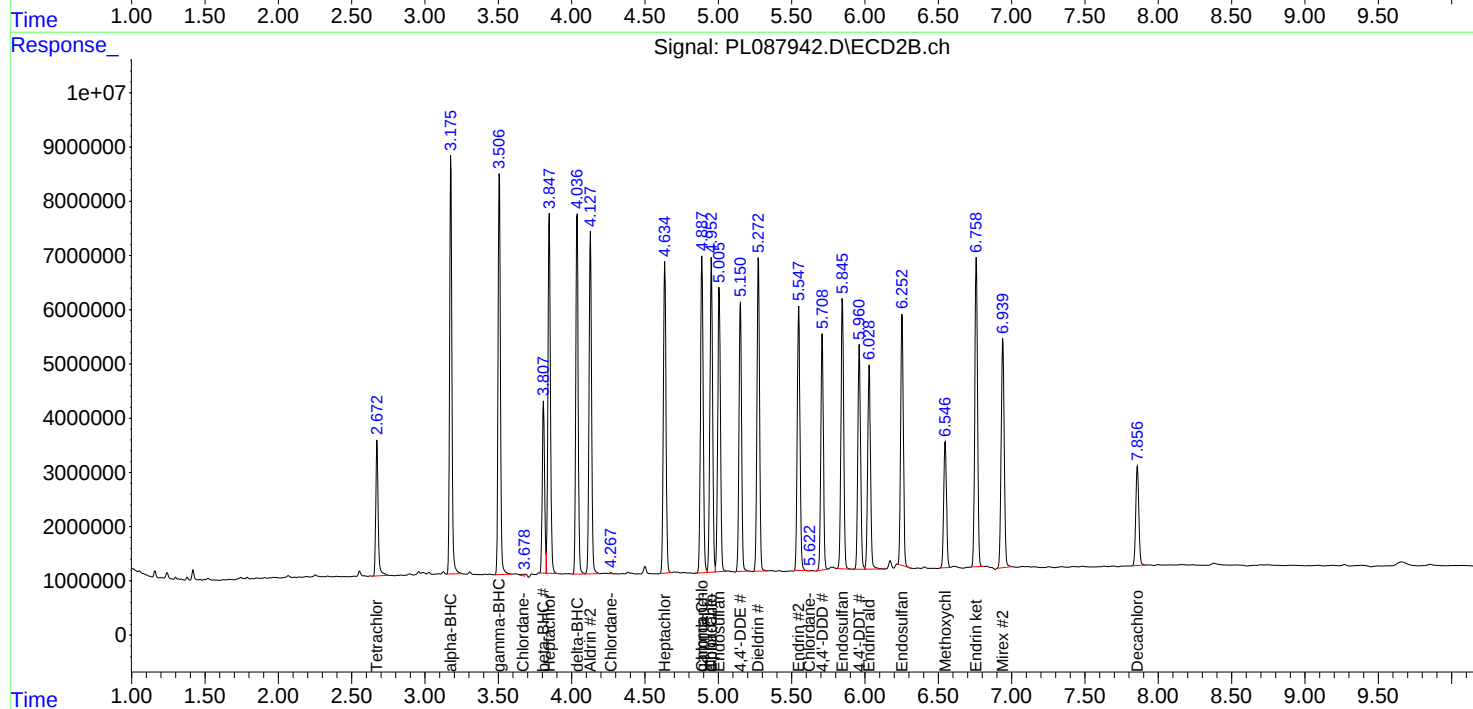
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

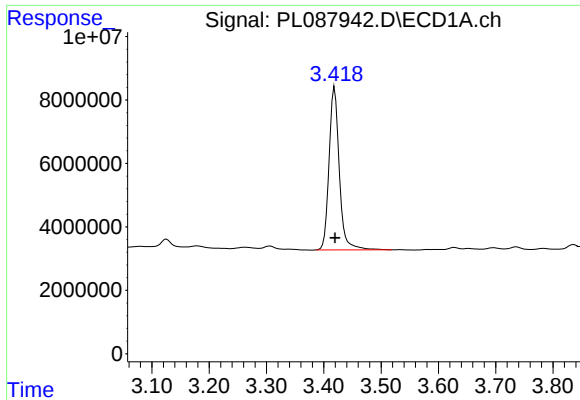
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.673	63684955	28100798	21.273	23.198
28)	SA Decachlor...	8.977	7.858	58533821	27069880	20.553	21.368
Target Compounds							
2)	A alpha-BHC	3.875	3.177	195.9E6	84678403	43.668	45.944
3)	MA gamma-BHC...	4.209	3.507	185.9E6	81163008	42.632	44.662
4)	MA Heptachlor	4.801	3.848	187.3E6	79004790	42.631	44.360
5)	MB Aldrin	5.144	4.128	180.7E6	76750923	42.152	43.487
6)	B beta-BHC	4.409	3.808	83643589	34861105	44.958	45.580
7)	B delta-BHC	4.655	4.037	176.1E6	74487044	41.839	42.909
8)	B Heptachlo...	5.574	4.636	164.2E6	70922205	42.868	44.499
9)	A Endosulfan I	5.961	5.007	156.1E6	66268320	43.294	42.838
10)	B gamma-Chl...	5.833	4.889	172.3E6	73899625	44.582	45.785
11)	B alpha-Chl...	5.913	4.953	169.9E6	73483844	44.207	44.278
12)	B 4,4'-DDE	6.095	5.151	145.1E6	62024303	45.397	46.111
13)	MA Dieldrin	6.239	5.274	165.0E6	72426316	44.310	45.576
14)	MA Endrin	6.469	5.549	132.5E6	62501080	42.194	44.077
15)	B Endosulfa...	6.691	5.847	138.8E6	63562974	43.294	46.431
16)	A 4,4'-DDD	6.615	5.709	122.4E6	53440868	47.476	47.395
17)	MA 4,4'-DDT	6.932	5.962	126.0E6	53541123	44.069	43.019
18)	B Endrin al...	6.822	6.029	112.1E6	49795641	44.564	42.845
19)	B Endosulfa...	7.059	6.254	136.1E6	59370449	44.504	45.228
20)	A Methoxychlor	7.418	6.547	65779916	31225550	40.515	42.421
21)	B Endrin ke...	7.545	6.759	151.3E6	73715890	46.528	48.084
22)	Mirex	8.022	6.940	124.8E6	61015511	44.496	45.488
23)	Chlordane-1	0.000	3.670	0	500339	N.D.	10.705 #
24)	Chlordane-2	5.144f	4.268	180.7E6	223756	1225.068	3.999 #
25)	Chlordane-3	5.833	4.889	172.3E6	73899625	309.817	466.961 #
26)	Chlordane-4	5.913	4.953	169.9E6	73483844	245.581	430.087 #
27)	Chlordane-5	0.000	5.623	0	82557	N.D.	1.754 #

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

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD

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

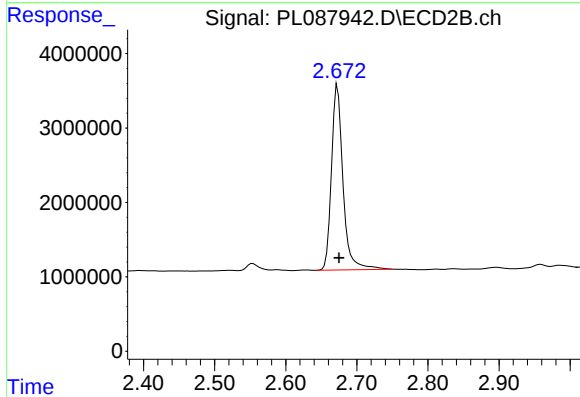




#1 Tetrachloro-m-xylene

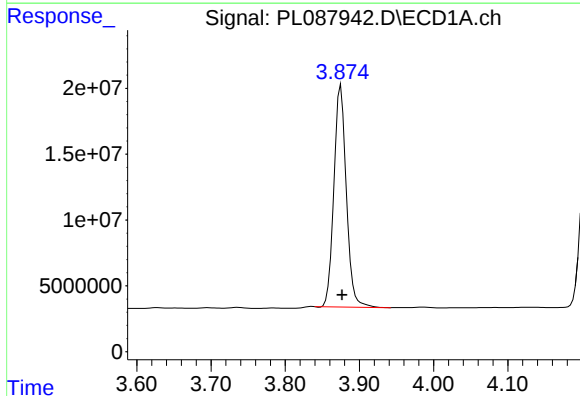
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 63684955
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



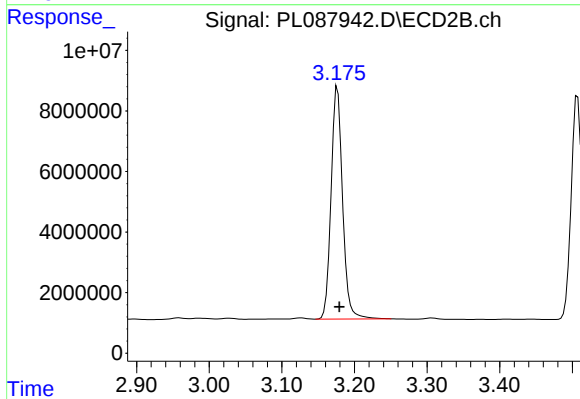
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 28100798
Conc: 23.20 ng/ml



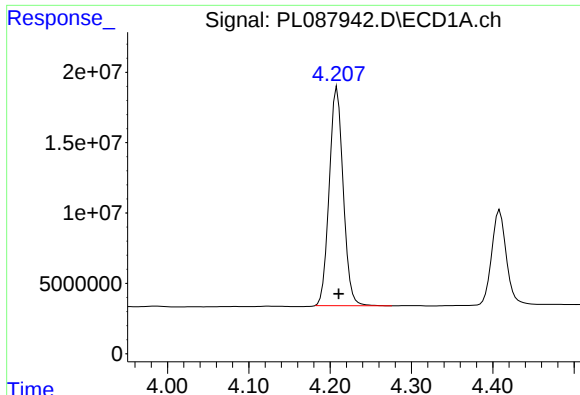
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 195935258
Conc: 43.67 ng/ml



#2 alpha-BHC

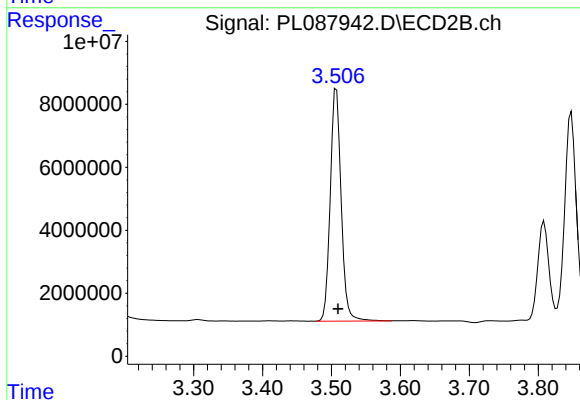
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 84678403
Conc: 45.94 ng/ml



#3 gamma-BHC (Lindane)

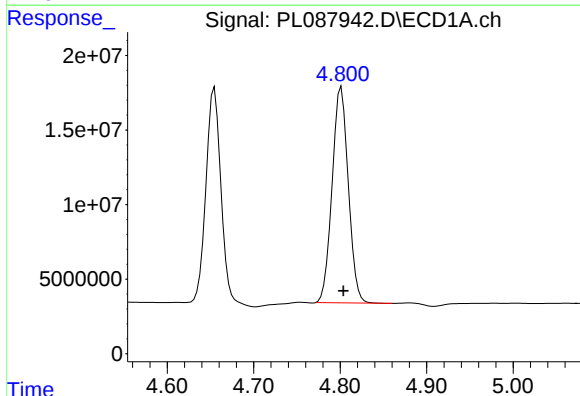
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 185947885
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



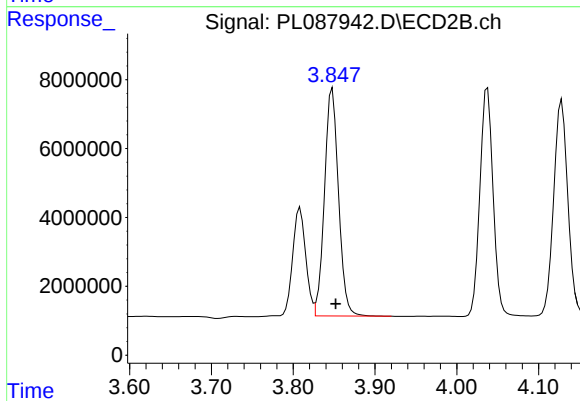
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 81163008
Conc: 44.66 ng/ml



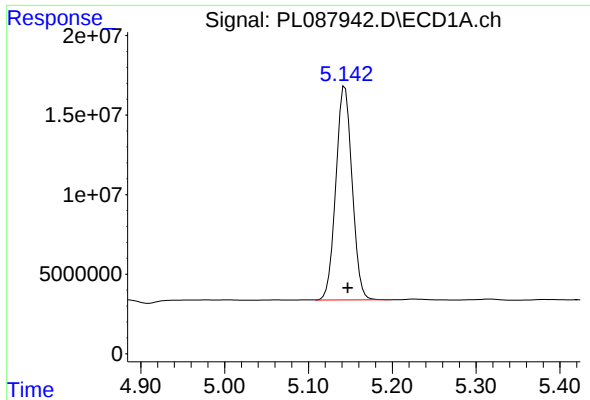
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 187323599
Conc: 42.63 ng/ml



#4 Heptachlor

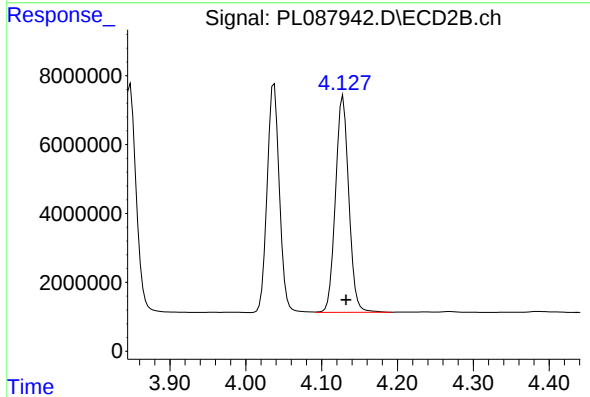
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 79004790
Conc: 44.36 ng/ml



#5 Aldrin

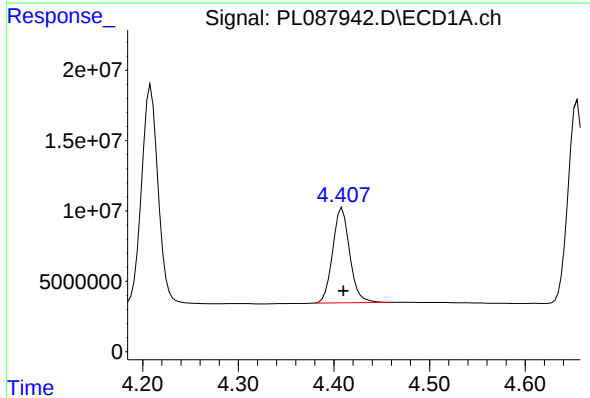
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 180659018
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



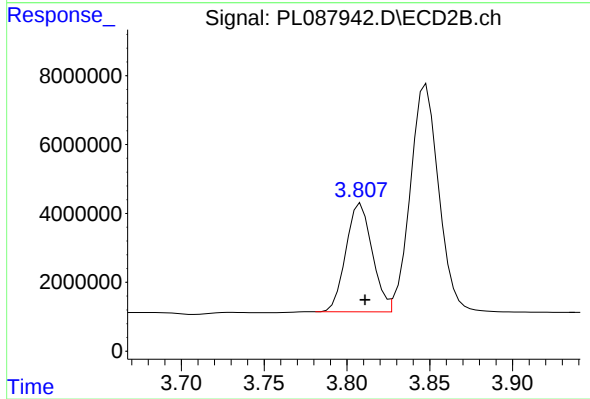
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.004 min
Response: 76750923
Conc: 43.49 ng/ml



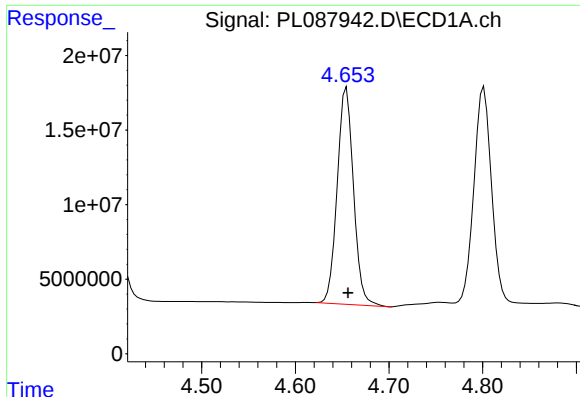
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 83643589
Conc: 44.96 ng/ml



#6 beta-BHC

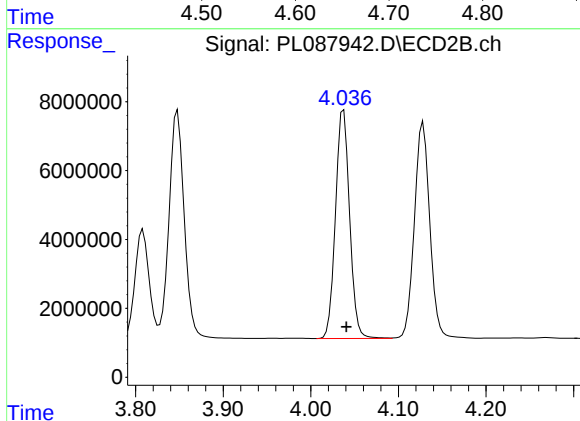
R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 34861105
Conc: 45.58 ng/ml



#7 delta-BHC

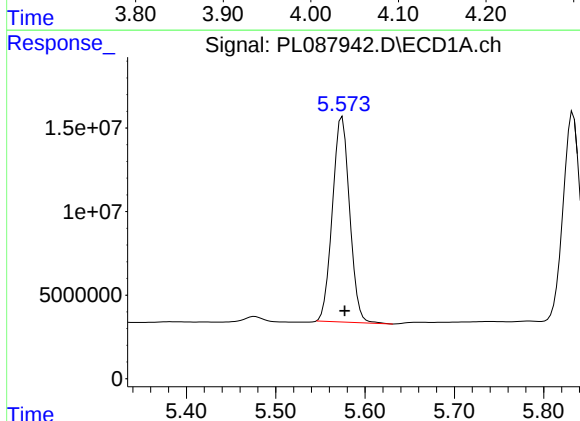
R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 176053645
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



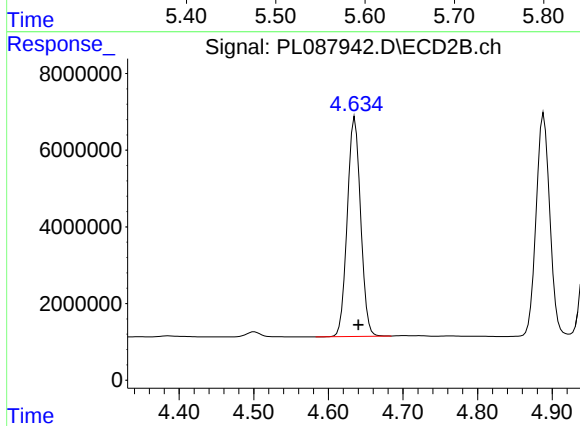
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 74487044
Conc: 42.91 ng/ml



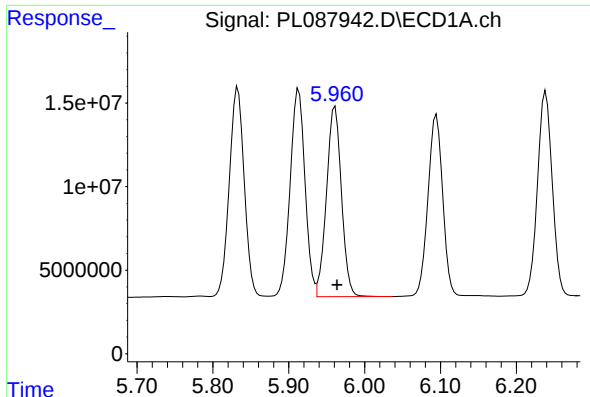
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 164235447
Conc: 42.87 ng/ml



#8 Heptachlor epoxide

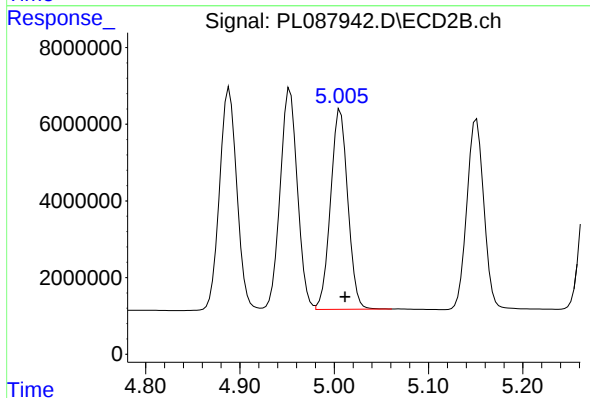
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 70922205
Conc: 44.50 ng/ml



#9 Endosulfan I

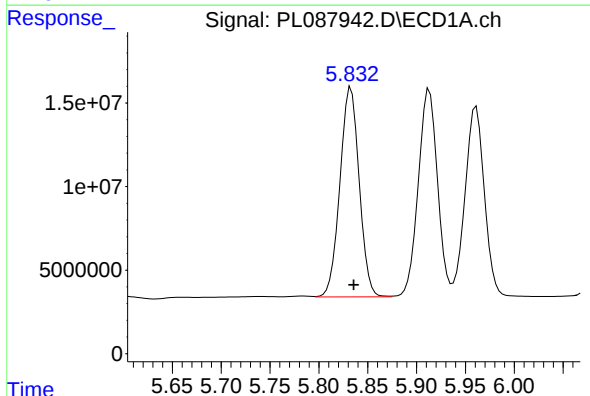
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 156117983
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



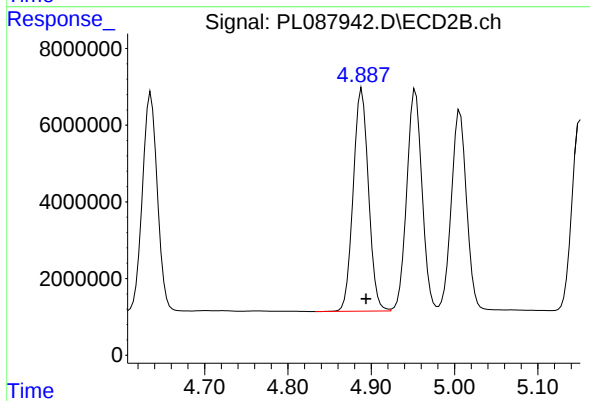
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 66268320
Conc: 42.84 ng/ml



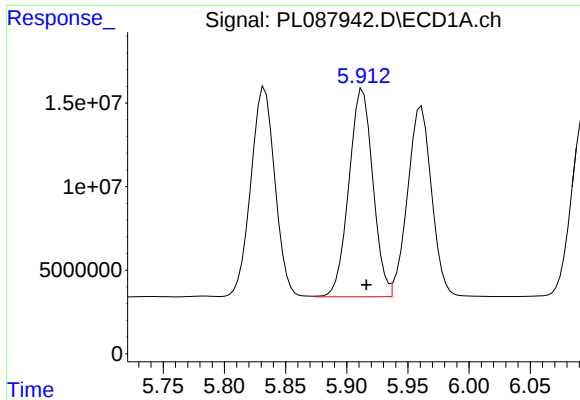
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 172340375
Conc: 44.58 ng/ml



#10 gamma-Chlordane

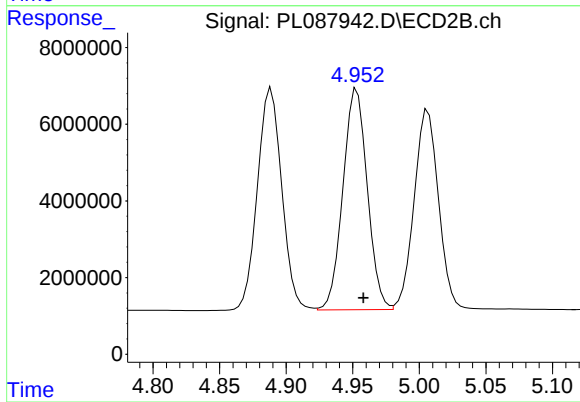
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 73899625
Conc: 45.78 ng/ml



#11 alpha-Chlordane

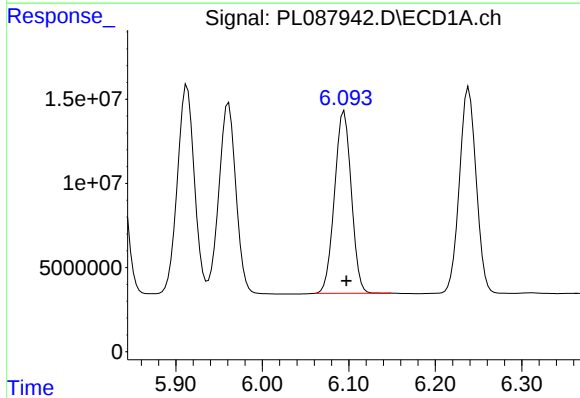
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 169873172
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



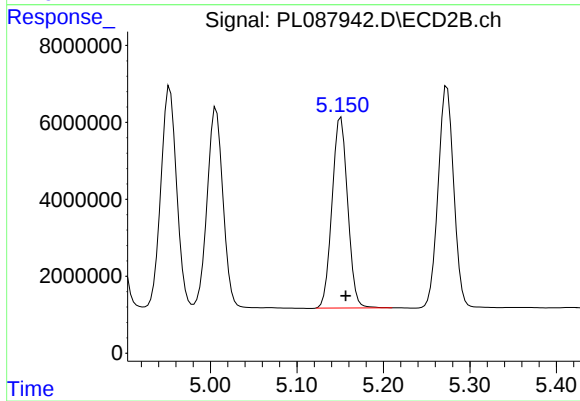
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 73483844
Conc: 44.28 ng/ml



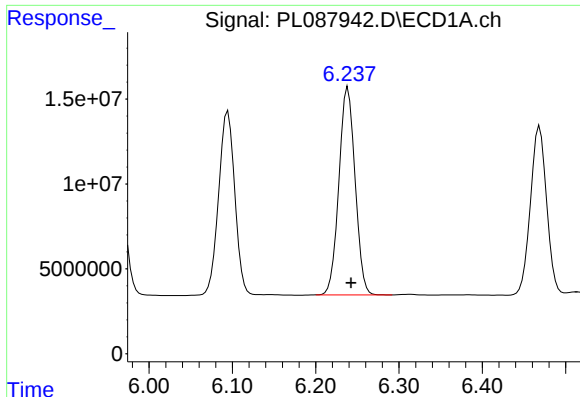
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 145141194
Conc: 45.40 ng/ml



#12 4,4'-DDE

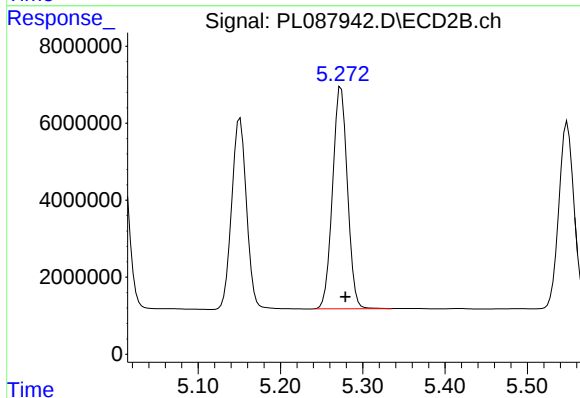
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 62024303
Conc: 46.11 ng/ml



#13 Dieldrin

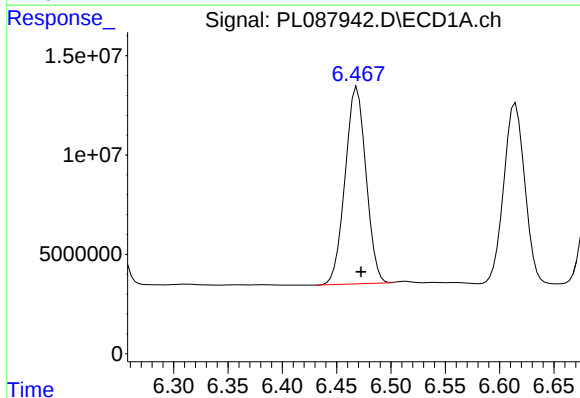
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 165048873
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



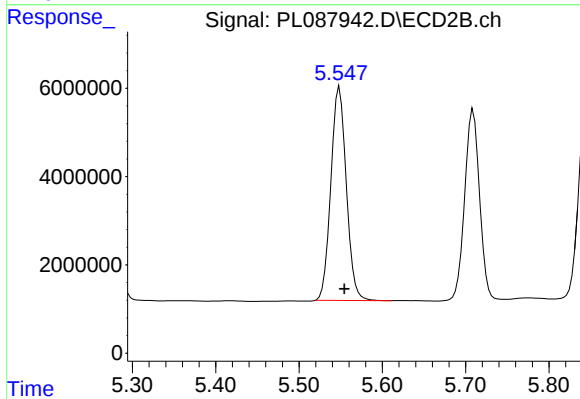
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 72426316
Conc: 45.58 ng/ml



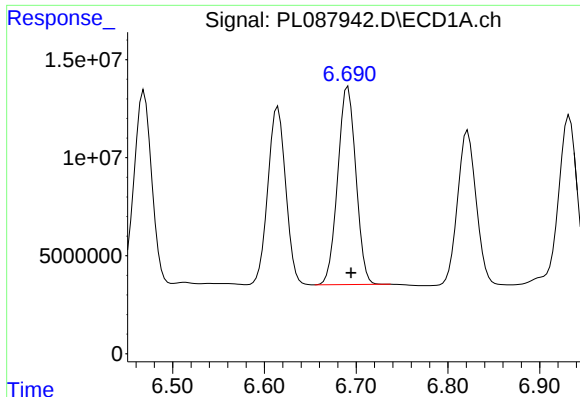
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 132526155
Conc: 42.19 ng/ml



#14 Endrin

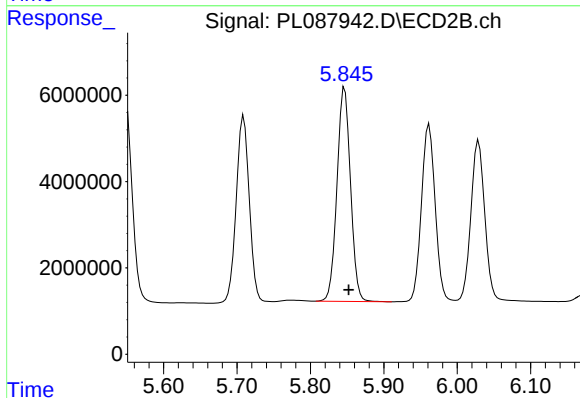
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 62501080
Conc: 44.08 ng/ml



#15 Endosulfan II

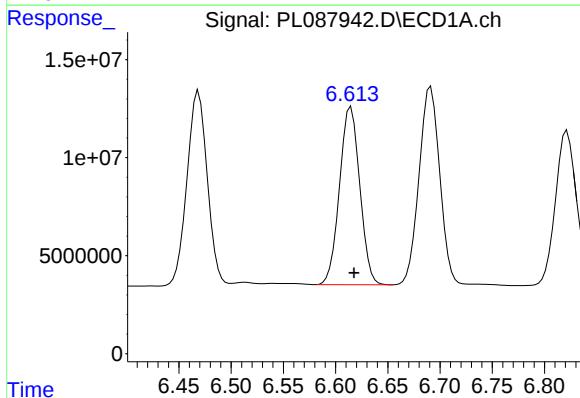
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 138843860
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



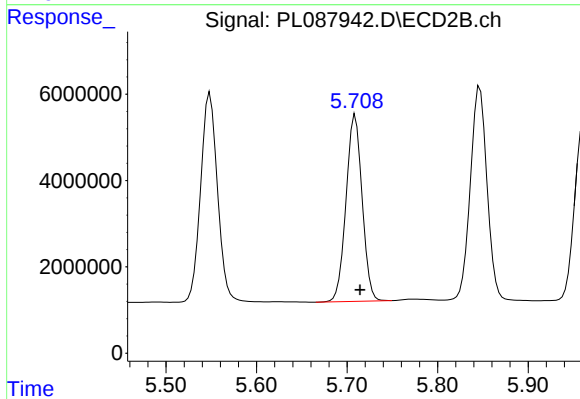
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 63562974
Conc: 46.43 ng/ml



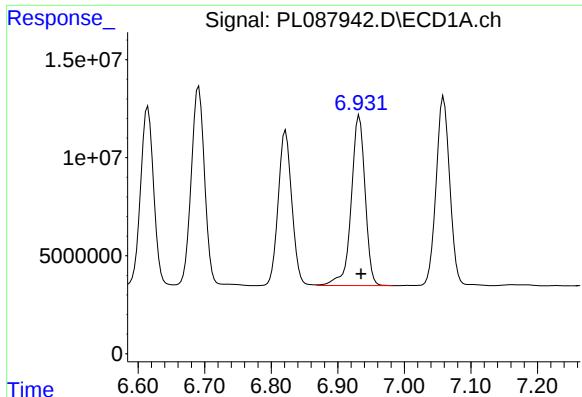
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 122420322
Conc: 47.48 ng/ml



#16 4,4'-DDD

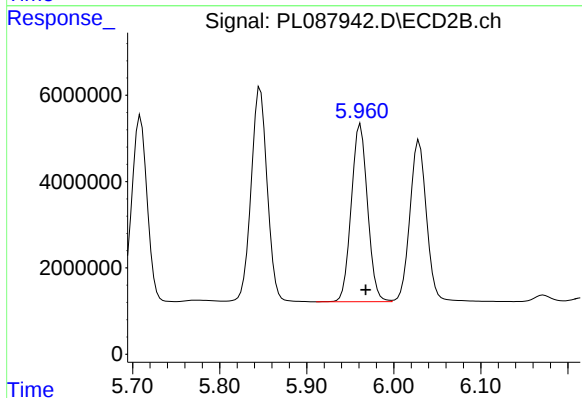
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 53440868
Conc: 47.40 ng/ml



#17 4,4'-DDT

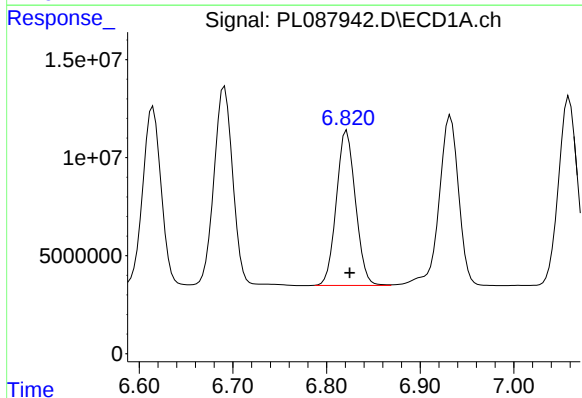
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 126017482
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



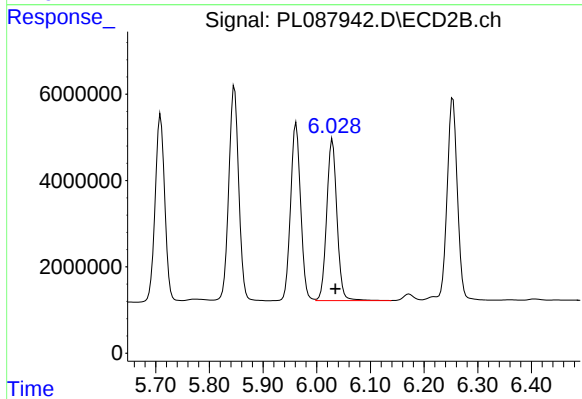
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 53541123
Conc: 43.02 ng/ml



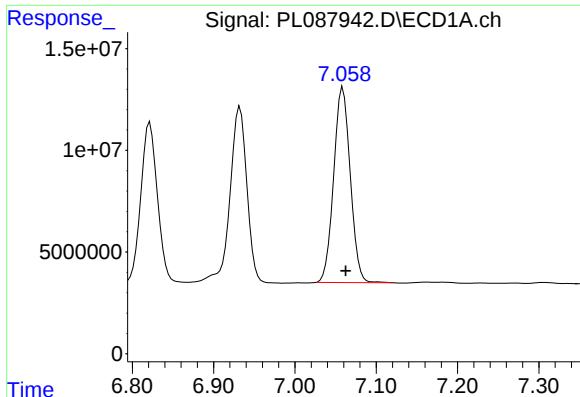
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 112093054
Conc: 44.56 ng/ml



#18 Endrin aldehyde

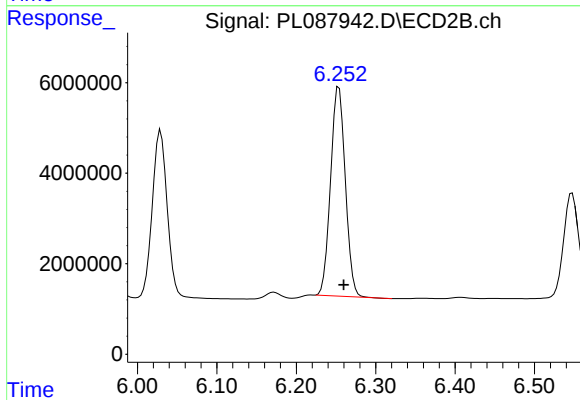
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 49795641
Conc: 42.85 ng/ml



#19 Endosulfan Sulfate

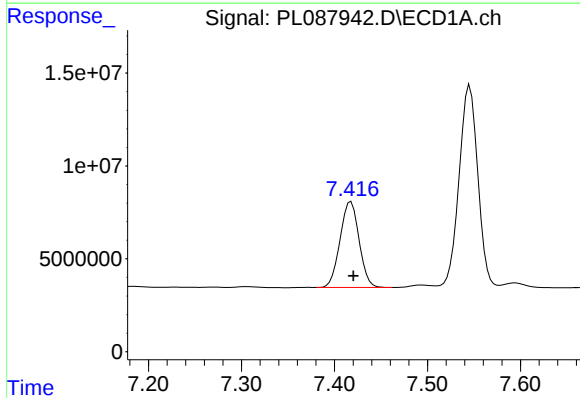
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 136115504
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



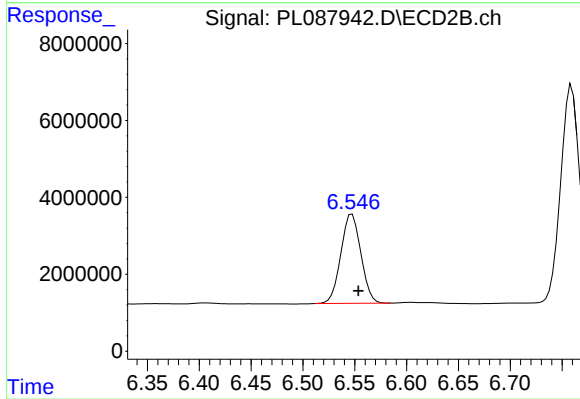
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 59370449
Conc: 45.23 ng/ml



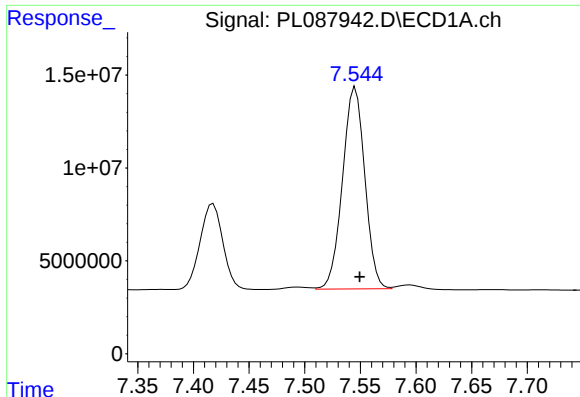
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 65779916
Conc: 40.52 ng/ml



#20 Methoxychlor

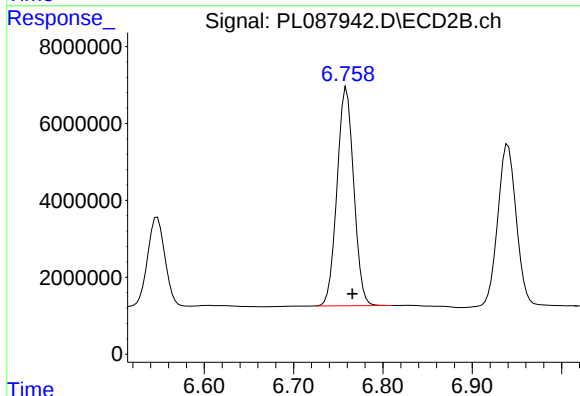
R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 31225550
Conc: 42.42 ng/ml



#21 Endrin ketone

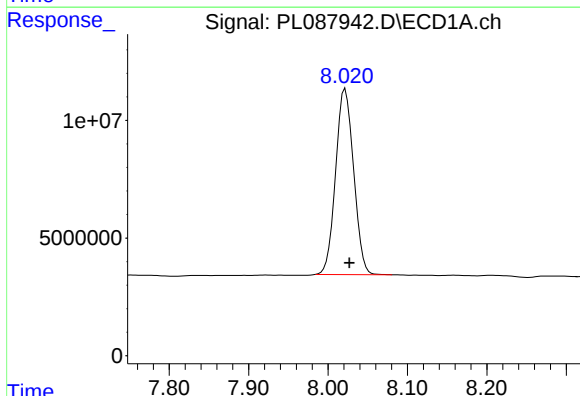
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 151337601
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



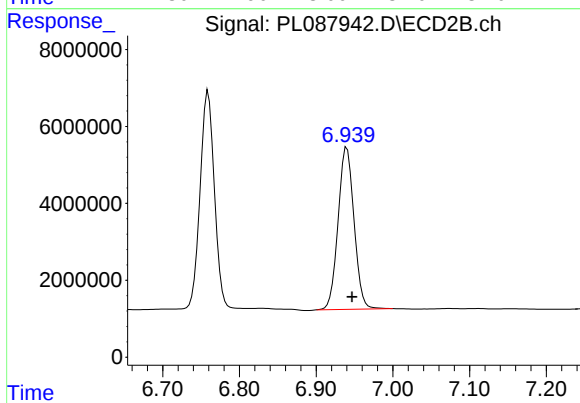
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 73715890
Conc: 48.08 ng/ml



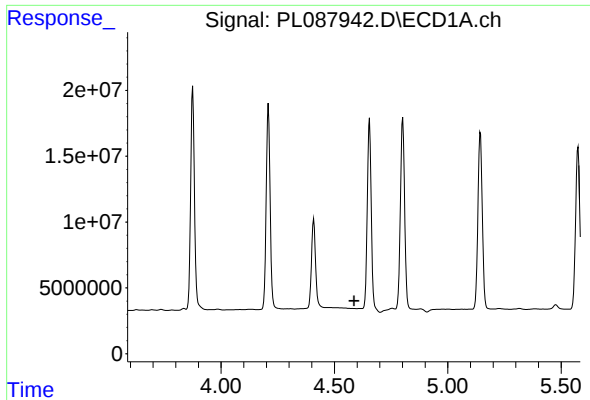
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 124761006
Conc: 44.50 ng/ml



#22 Mirex

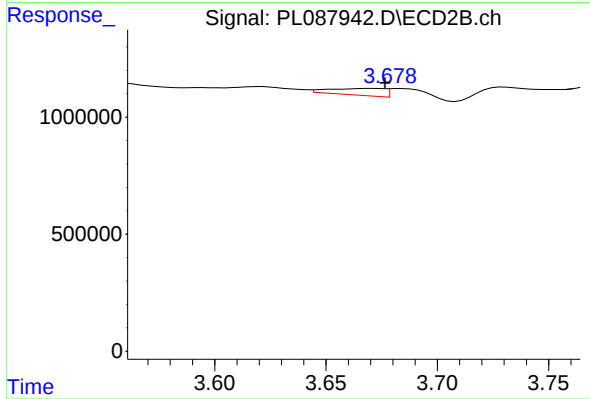
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 61015511
Conc: 45.49 ng/ml



#23 Chlordane-1

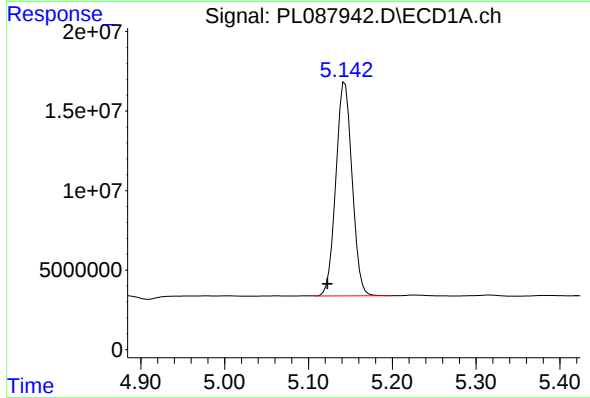
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



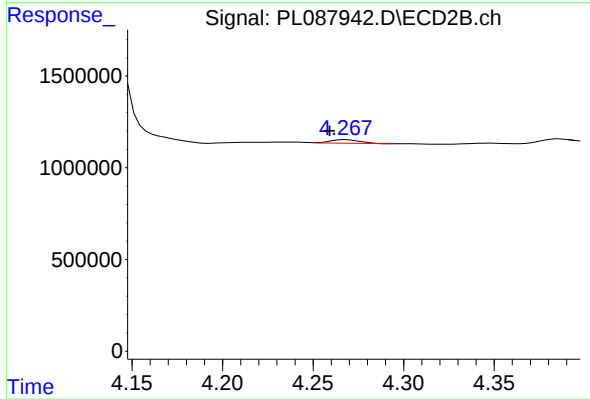
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: -0.006 min
Response: 500339
Conc: 10.71 ng/ml



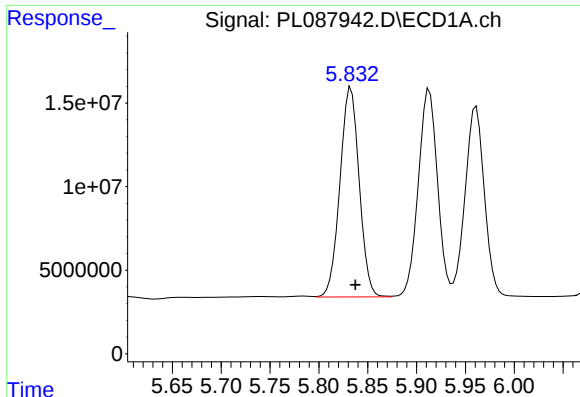
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.021 min
Response: 180659018
Conc: 1225.07 ng/ml



#24 Chlordane-2

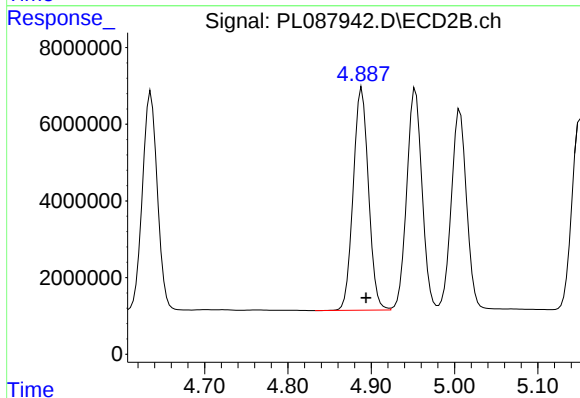
R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 223756
Conc: 4.00 ng/ml



#25 Chlordane-3

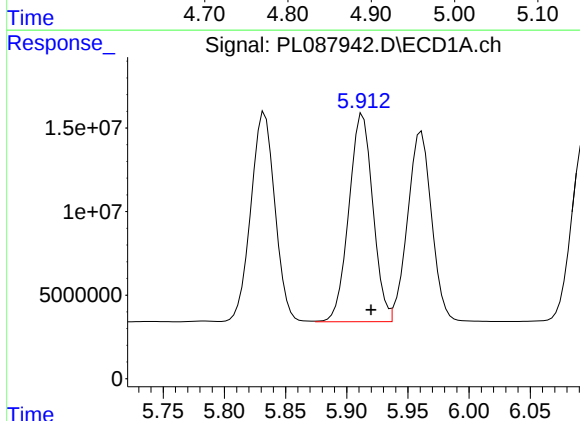
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 172340375
Conc: 309.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



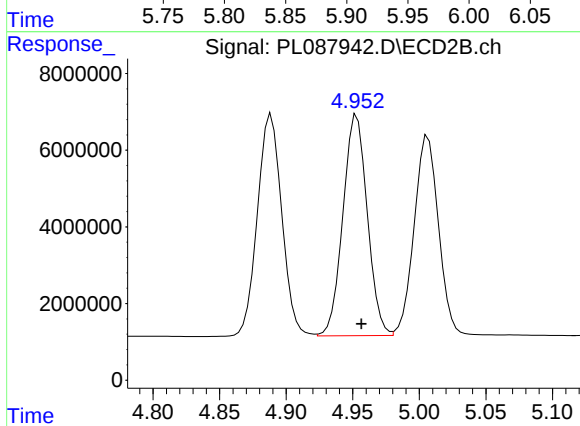
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 73899625
Conc: 466.96 ng/ml



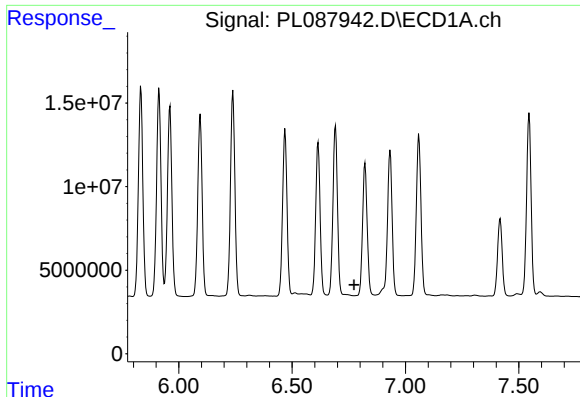
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 169873172
Conc: 245.58 ng/ml



#26 Chlordane-4

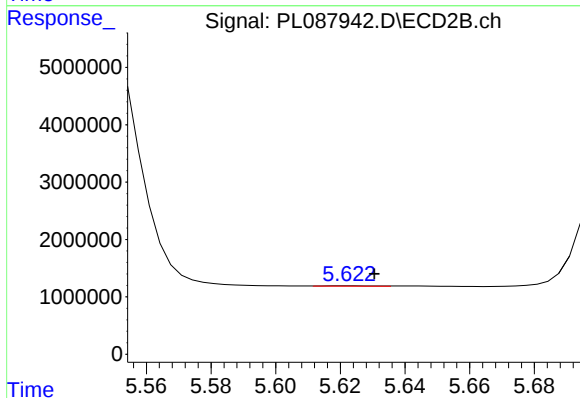
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 73483844
Conc: 430.09 ng/ml



#27 Chlordane-5

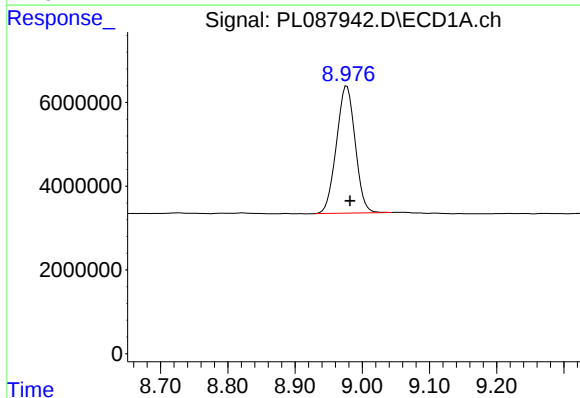
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
69-TP-1MSD



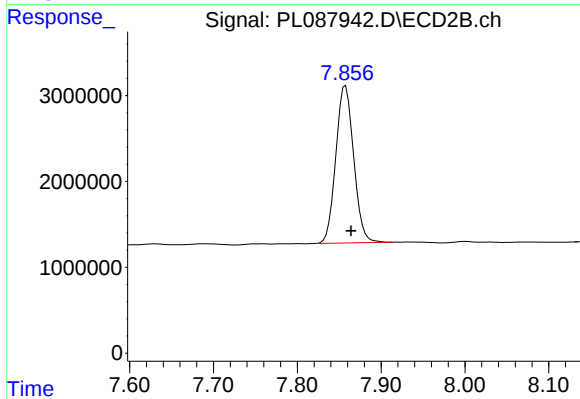
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: -0.007 min
Response: 82557
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 58533821
Conc: 20.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 27069880
Conc: 21.37 ng/ml