

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 18:19
 Operator : AR\AJ
 Sample : P1233-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 69-TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:04:49 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...	3.420	2.673	63710654	27828029	21.281	22.973
28)	SA Decachlor...	8.977	7.858	58796864	27267694	20.645	21.524
Target Compounds							
2)	A alpha-BHC	3.876	3.177	196.2E6	84460608	43.733	45.826
3)	MA gamma-BHC...	4.209	3.507	187.3E6	80878065	42.932	44.505
4)	MA Heptachlor	4.802	3.848	187.9E6	78476755	42.766	44.063
5)	MB Aldrin	5.145	4.128	180.5E6	76412354	42.122	43.296
6)	B beta-BHC	4.409	3.809	84248715	34621733	45.283	45.267
7)	B delta-BHC	4.655	4.038	175.8E6	74285231	41.769	42.793
8)	B Heptachlo...	5.575	4.636	163.7E6	70623570	42.727	44.312
9)	A Endosulfan I	5.961	5.007	155.8E6	66128990	43.210	42.748
10)	B gamma-Chl...	5.833	4.889	172.2E6	73673802	44.557	45.645
11)	B alpha-Chl...	5.913	4.954	170.3E6	73367159	44.308	44.207
12)	B 4,4'-DDE	6.094	5.151	145.1E6	63032063	45.390	46.860
13)	MA Dieldrin	6.240	5.274	165.0E6	72111281	44.295	45.378
14)	MA Endrin	6.469	5.550	132.3E6	62643995	42.127	44.178
15)	B Endosulfa...	6.691	5.848	138.7E6	63564237	43.254	46.432
16)	A 4,4'-DDD	6.615	5.710	122.2E6	53202693	47.380	47.184
17)	MA 4,4'-DDT	6.932	5.962	125.0E6	54581751	43.728	43.856
18)	B Endrin al...	6.822	6.029	112.2E6	49817059	44.602	42.864
19)	B Endosulfa...	7.059	6.254	136.4E6	59344700	44.602	45.209
20)	A Methoxychlor	7.417	6.547	66768279	31129380	41.124	42.291
21)	B Endrin ke...	7.545	6.760	151.6E6	73812956	46.597	48.147
22)	Mirex	8.023	6.941	124.6E6	60918337	44.425	45.415
23)	Chlordane-1	0.000	3.671	0	466139	N.D.	9.973 #
24)	Chlordane-2	5.145f	4.269	180.5E6	226314	1224.200	4.045 #
25)	Chlordane-3	5.833	4.889	172.2E6	73673802	309.643	465.534 #
26)	Chlordane-4	5.913	4.954	170.3E6	73367159	246.143	429.404 #
27)	Chlordane-5	0.000	5.626	0	136677	N.D.	2.904 #

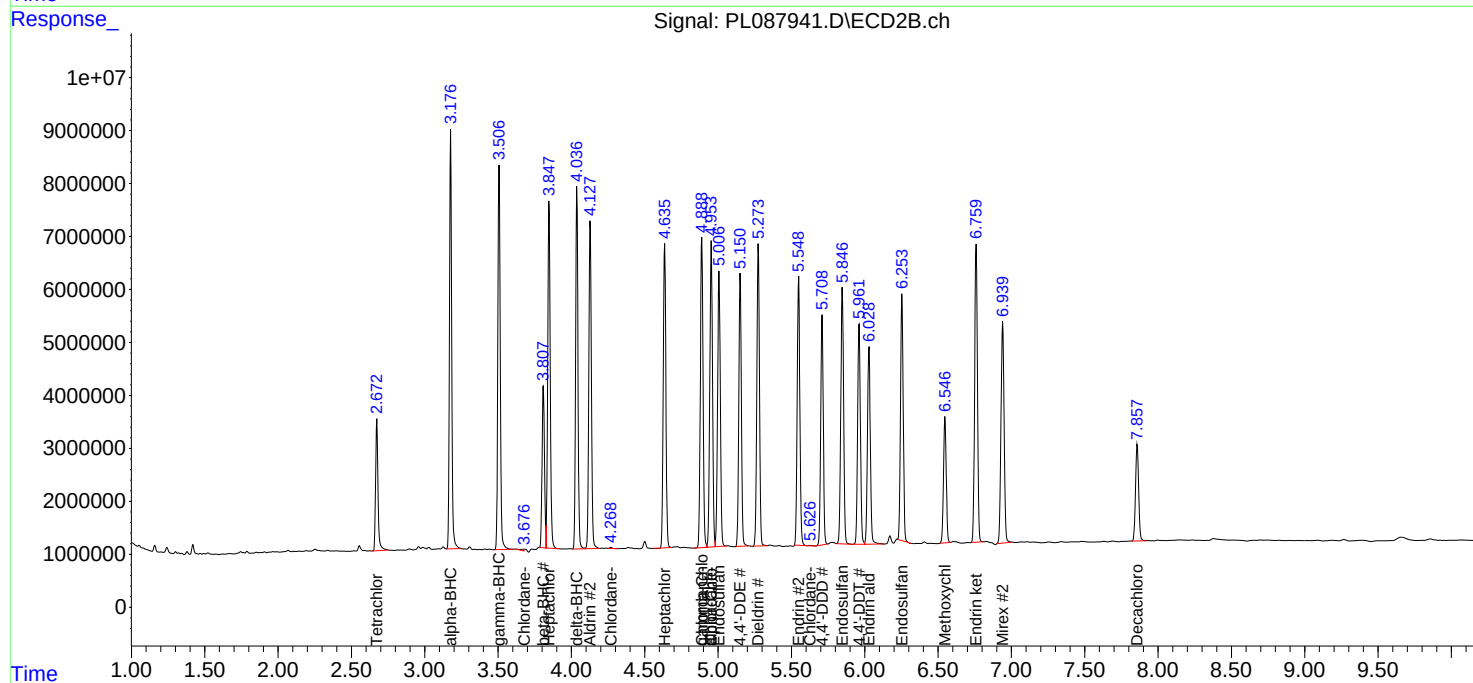
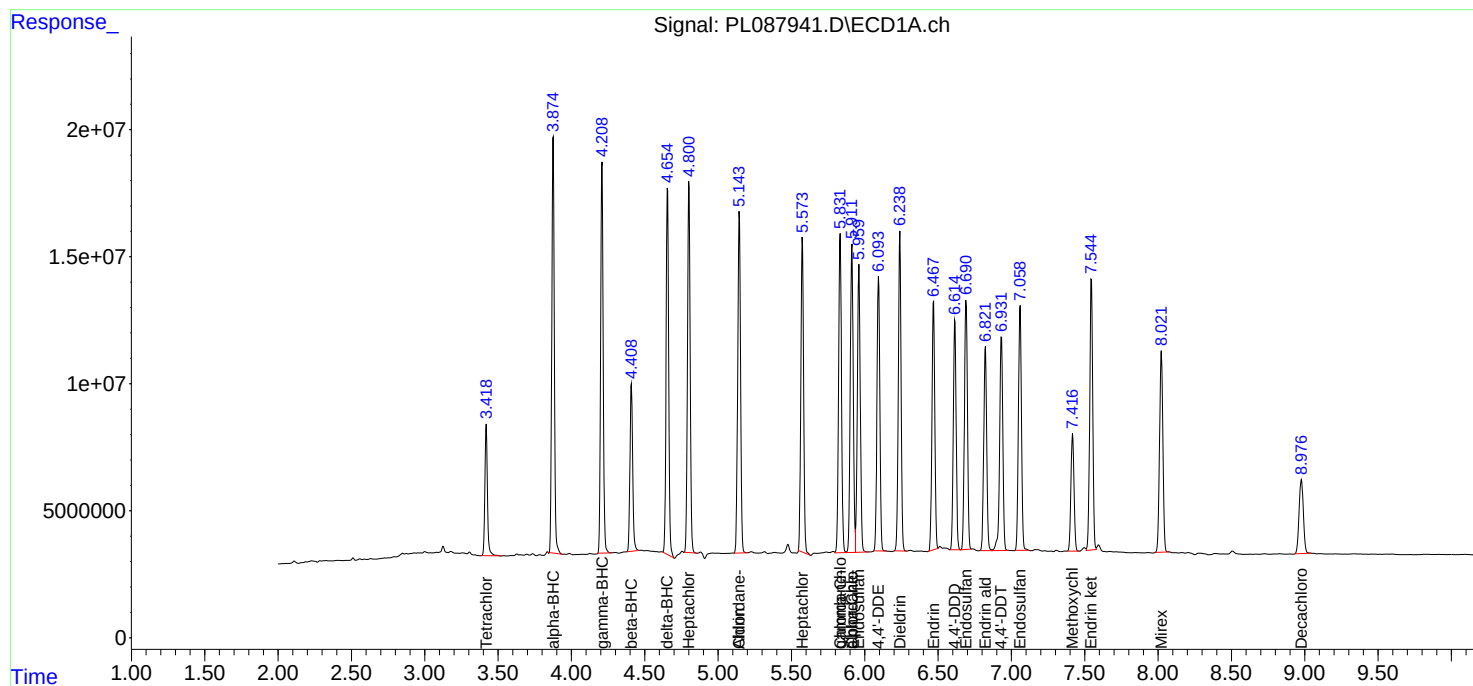
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

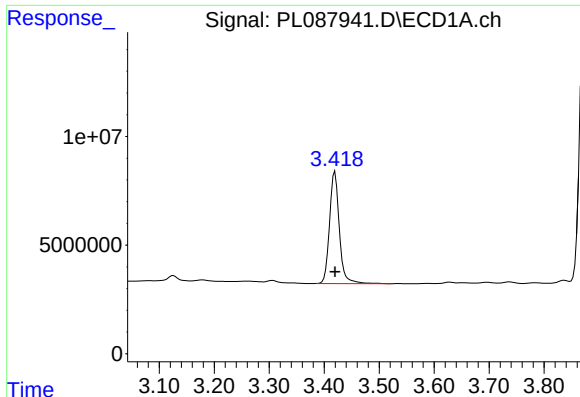
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 18:19
Operator : AR\AJ
Sample : P1233-01MS
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:04:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

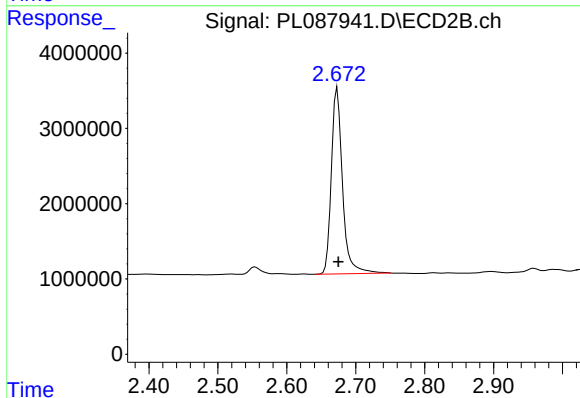




#1 Tetrachloro-m-xylene

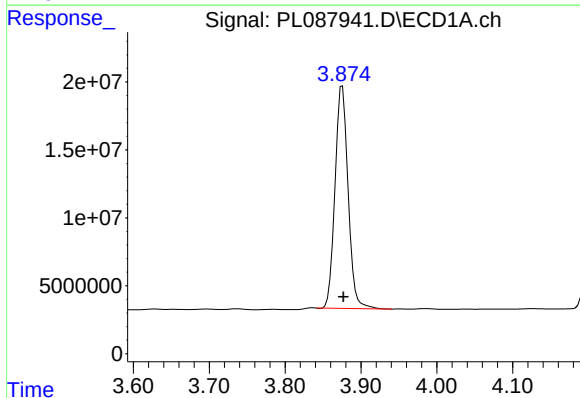
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 63710654
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



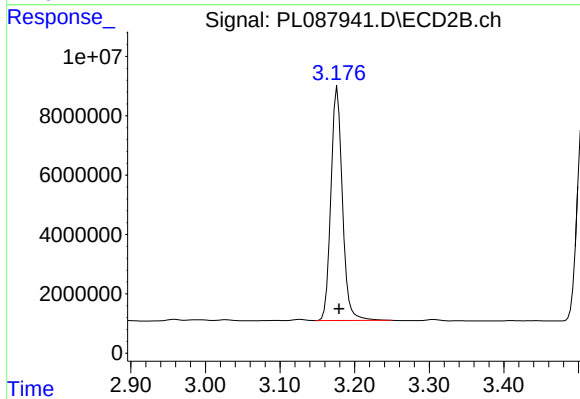
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27828029
Conc: 22.97 ng/ml



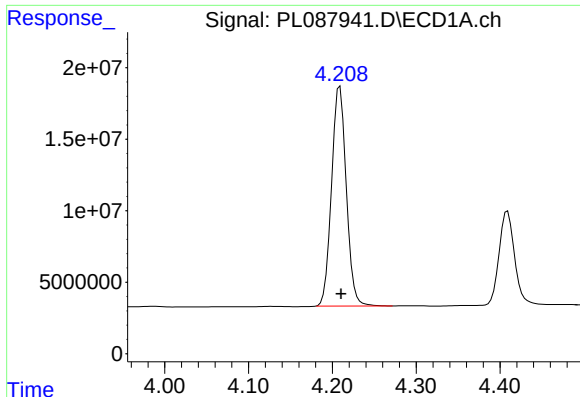
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 196227163
Conc: 43.73 ng/ml



#2 alpha-BHC

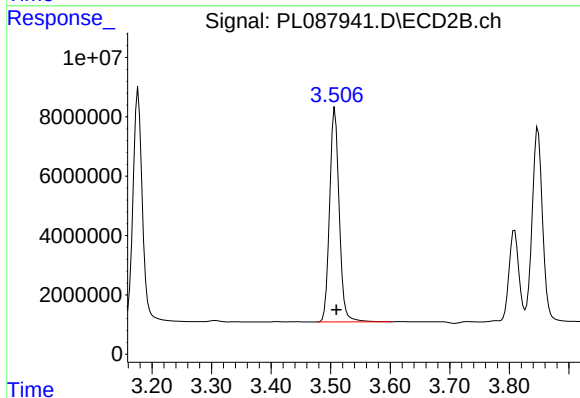
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 84460608
Conc: 45.83 ng/ml



#3 gamma-BHC (Lindane)

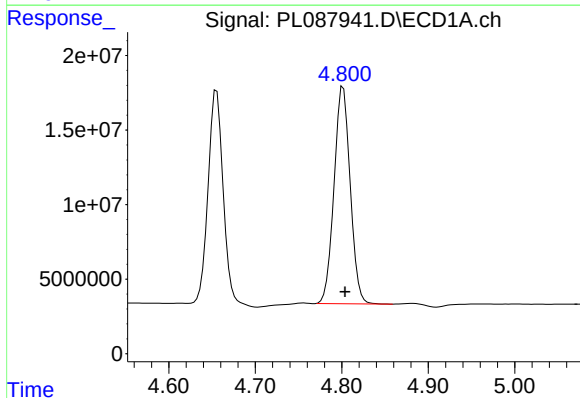
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 187254956
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



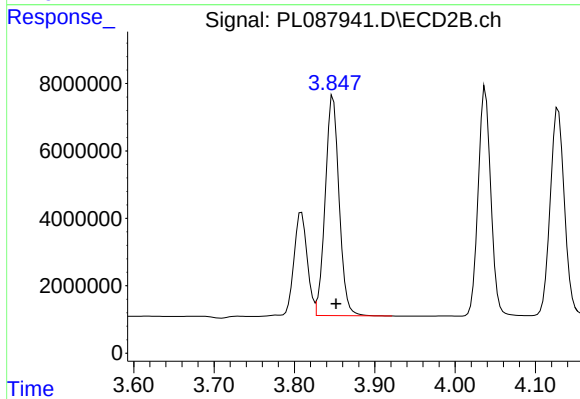
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 80878065
Conc: 44.51 ng/ml



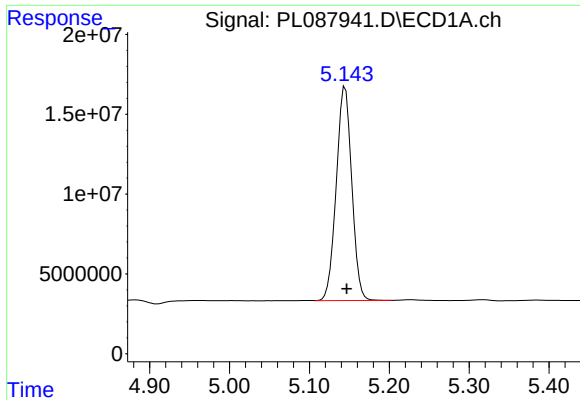
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 187920528
Conc: 42.77 ng/ml



#4 Heptachlor

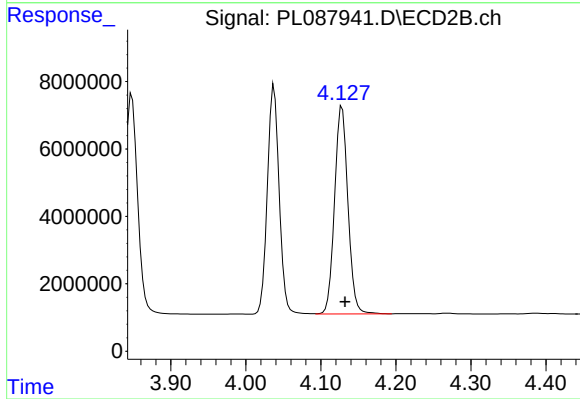
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 78476755
Conc: 44.06 ng/ml



#5 Aldrin

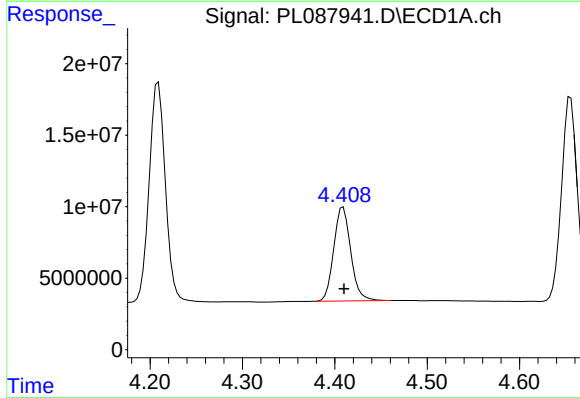
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 180530983
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



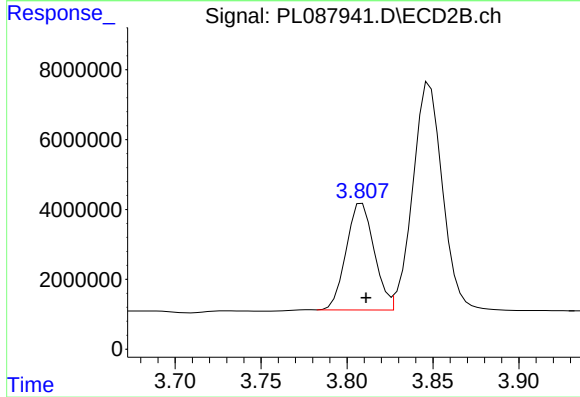
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.004 min
Response: 76412354
Conc: 43.30 ng/ml



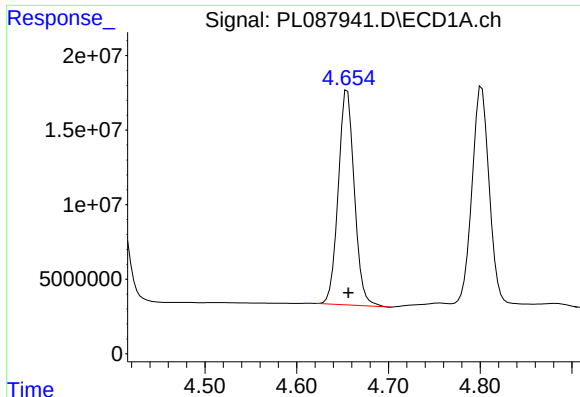
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 84248715
Conc: 45.28 ng/ml



#6 beta-BHC

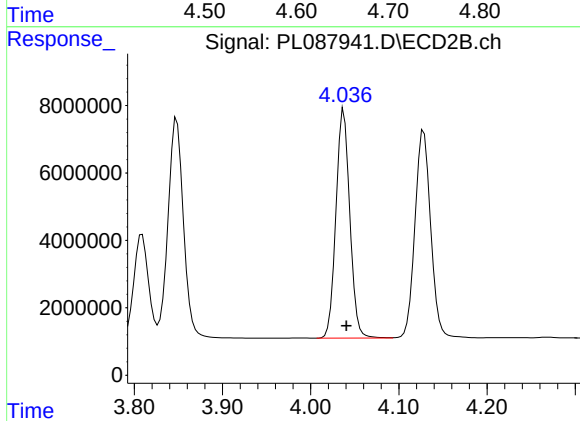
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 34621733
Conc: 45.27 ng/ml



#7 delta-BHC

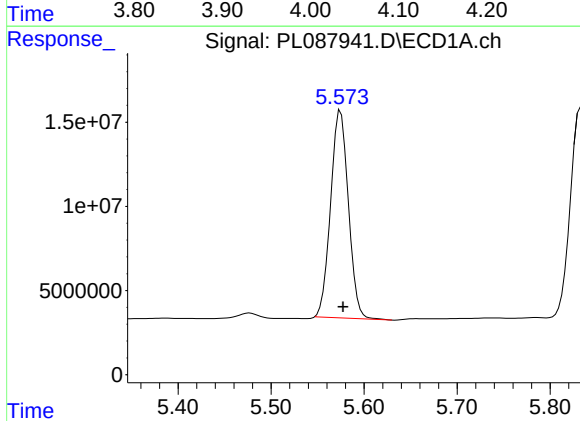
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 175761025
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



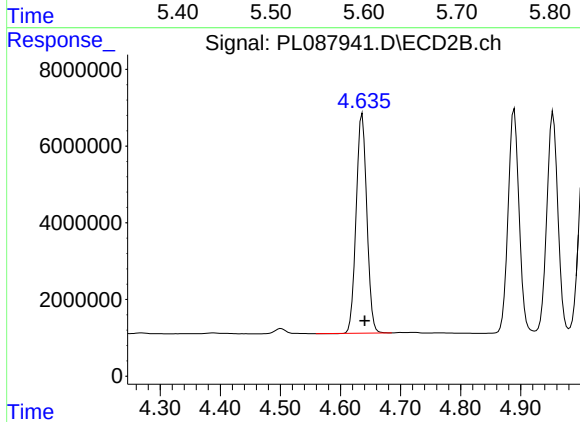
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 74285231
Conc: 42.79 ng/ml



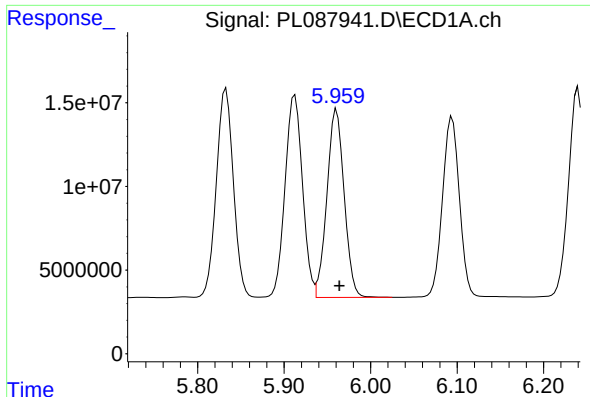
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 163696630
Conc: 42.73 ng/ml



#8 Heptachlor epoxide

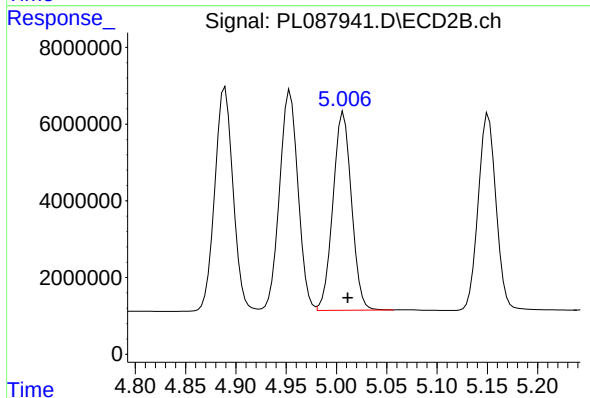
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 70623570
Conc: 44.31 ng/ml



#9 Endosulfan I

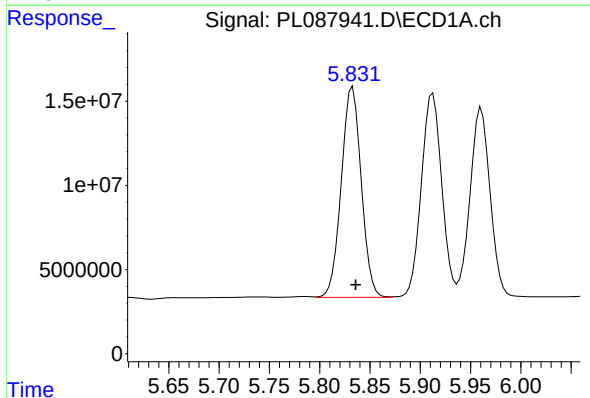
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 155815768
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



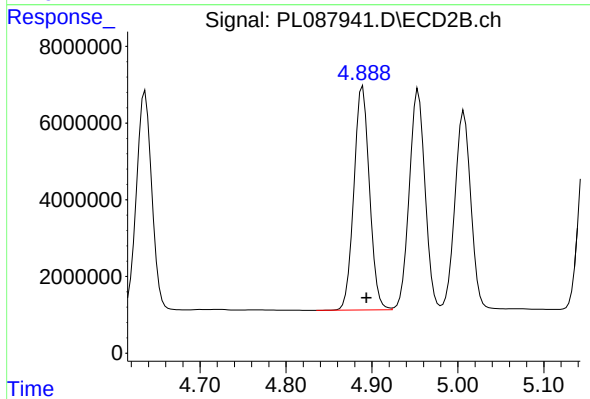
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 66128990
Conc: 42.75 ng/ml



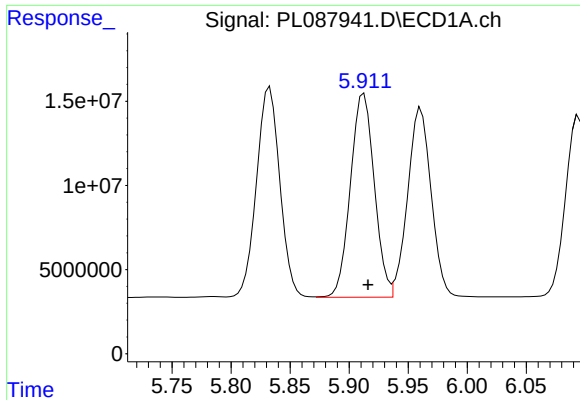
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 172243519
Conc: 44.56 ng/ml



#10 gamma-Chlordane

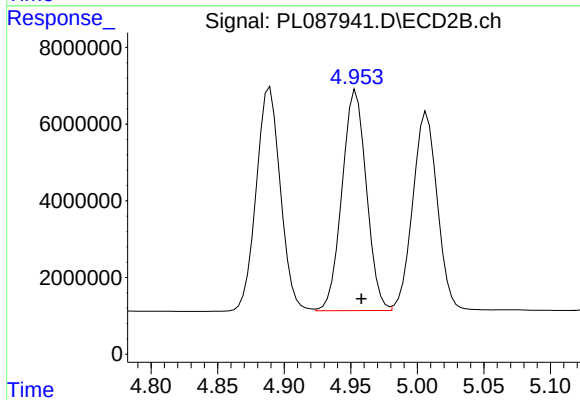
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 73673802
Conc: 45.64 ng/ml



#11 alpha-Chlordane

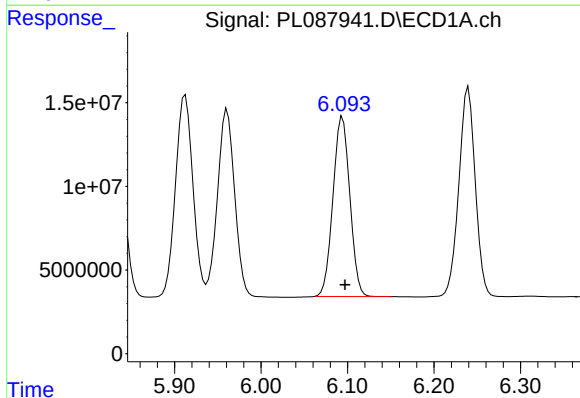
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 170261481
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



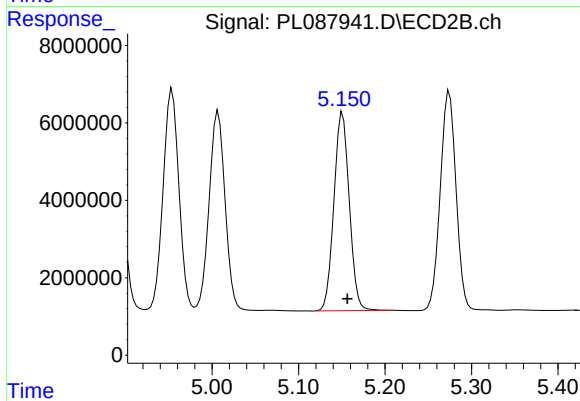
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 73367159
Conc: 44.21 ng/ml



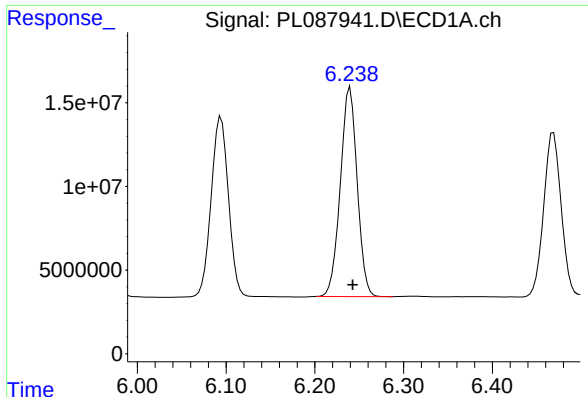
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 145119007
Conc: 45.39 ng/ml



#12 4,4'-DDE

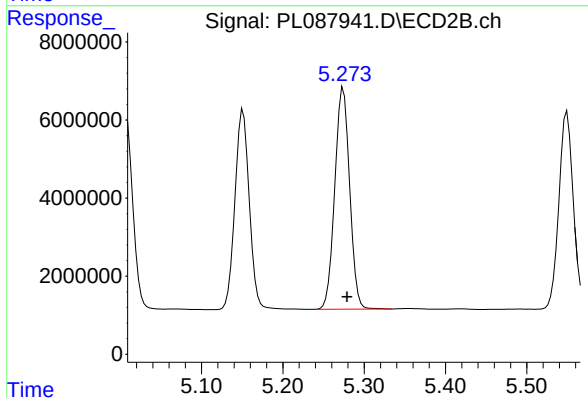
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 63032063
Conc: 46.86 ng/ml



#13 Dieldrin

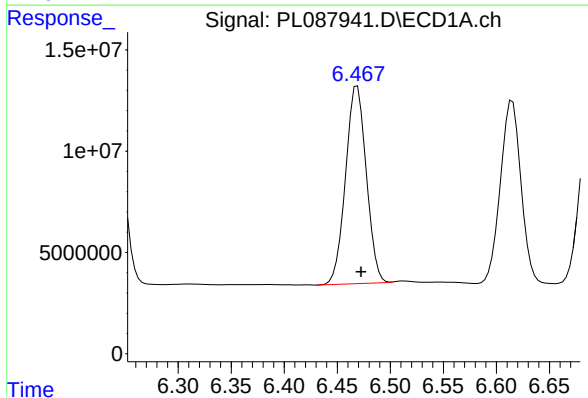
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 164995066
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



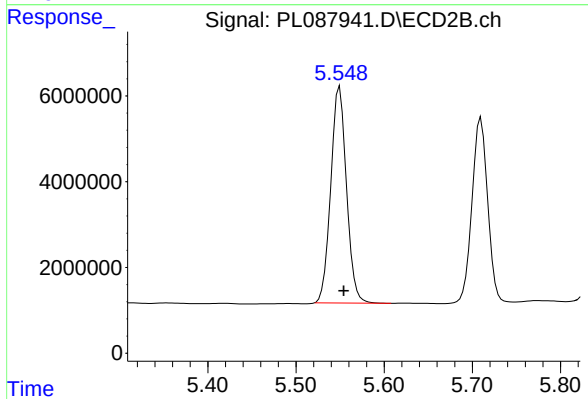
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 72111281
Conc: 45.38 ng/ml



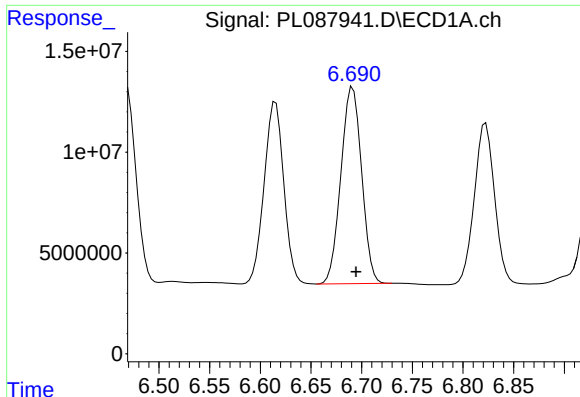
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 132315393
Conc: 42.13 ng/ml



#14 Endrin

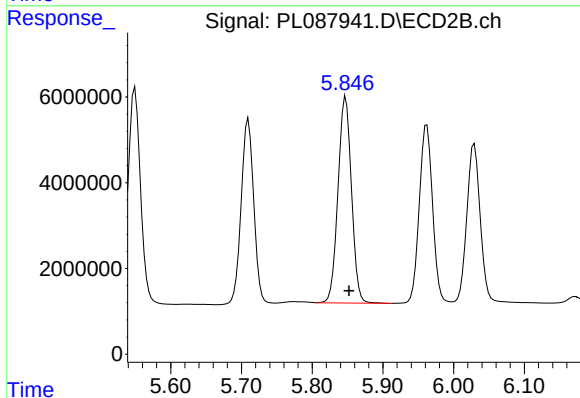
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 62643995
Conc: 44.18 ng/ml



#15 Endosulfan II

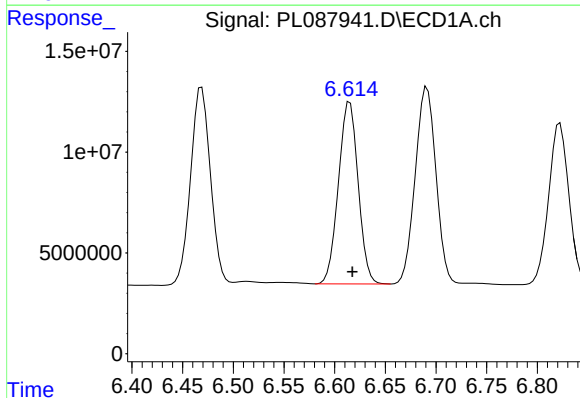
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 138715821
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



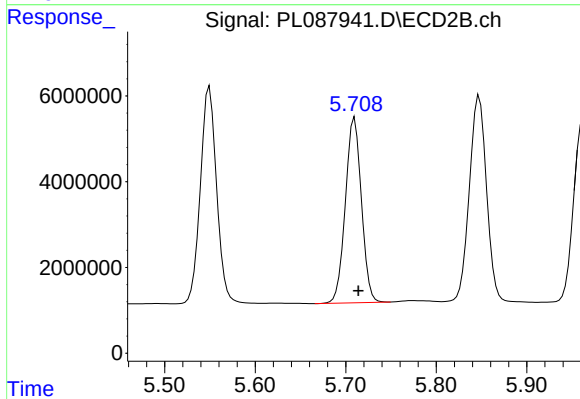
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 63564237
Conc: 46.43 ng/ml



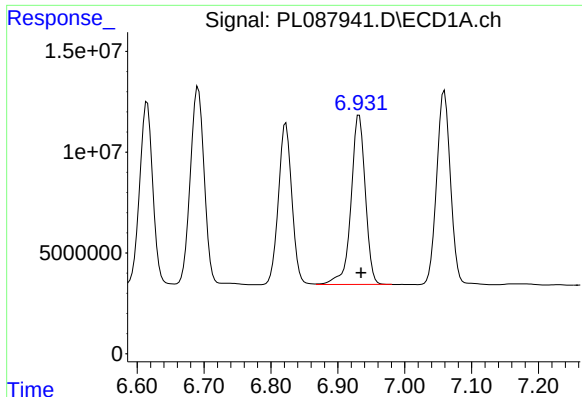
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 122172829
Conc: 47.38 ng/ml



#16 4,4'-DDD

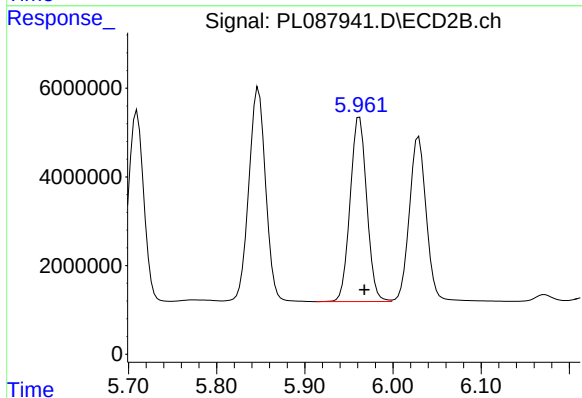
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 53202693
Conc: 47.18 ng/ml



#17 4,4'-DDT

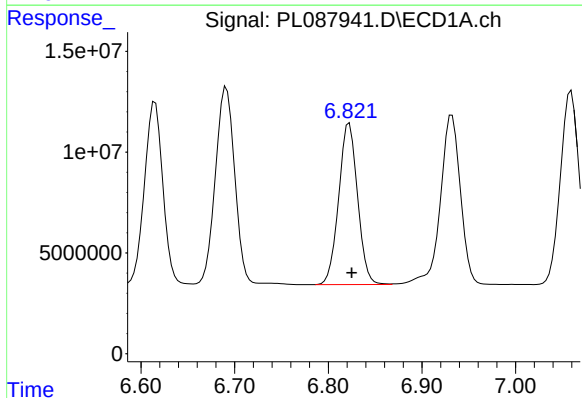
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 125042221
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



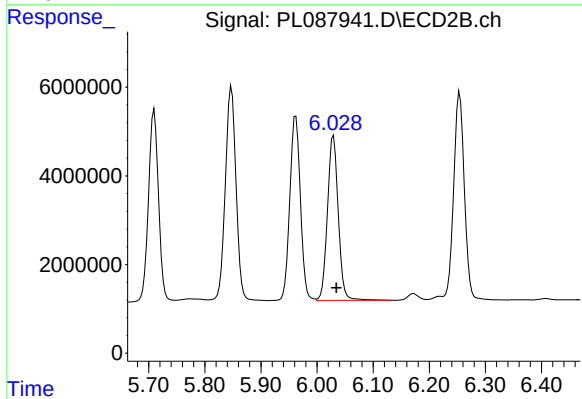
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 54581751
Conc: 43.86 ng/ml



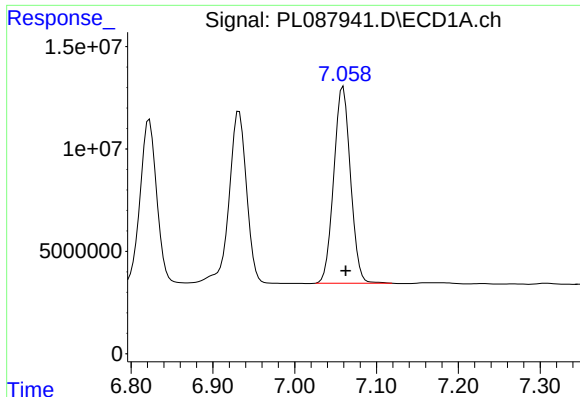
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 112188243
Conc: 44.60 ng/ml



#18 Endrin aldehyde

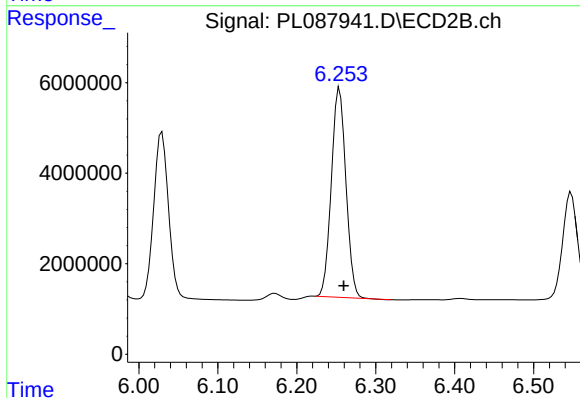
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 49817059
Conc: 42.86 ng/ml



#19 Endosulfan Sulfate

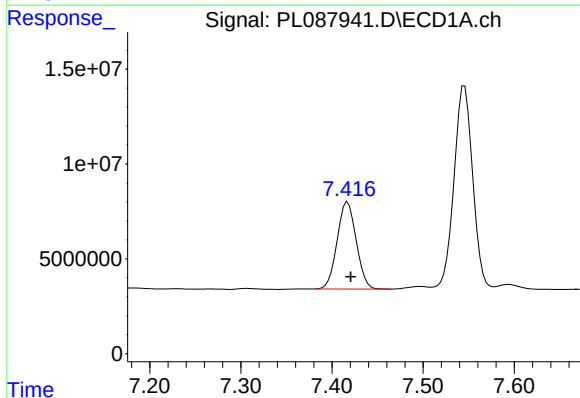
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 136415949
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



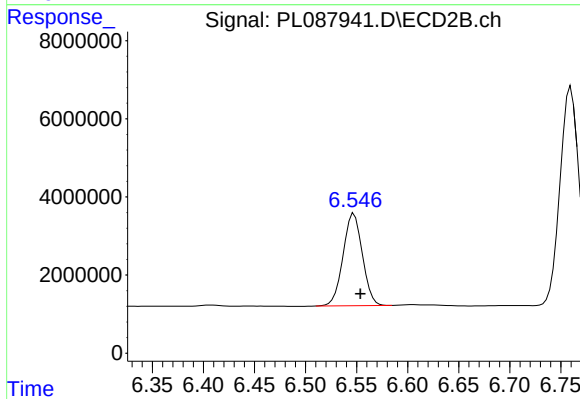
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 59344700
Conc: 45.21 ng/ml



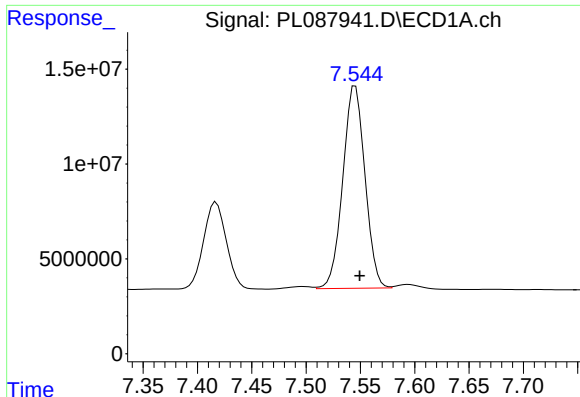
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 66768279
Conc: 41.12 ng/ml



#20 Methoxychlor

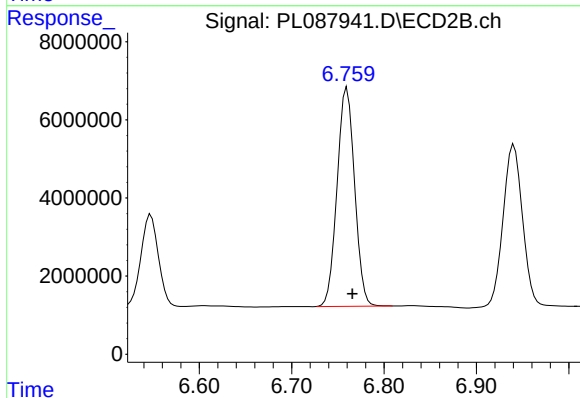
R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 31129380
Conc: 42.29 ng/ml



#21 Endrin ketone

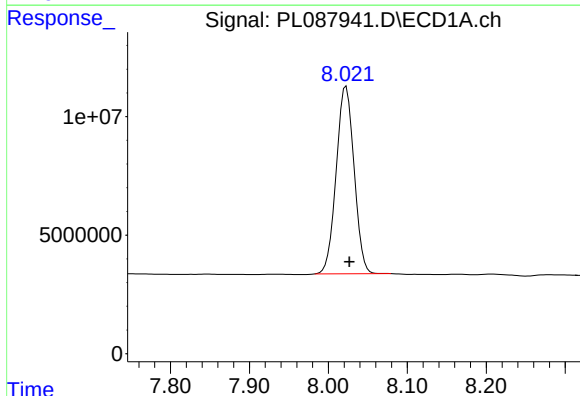
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 151561517
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



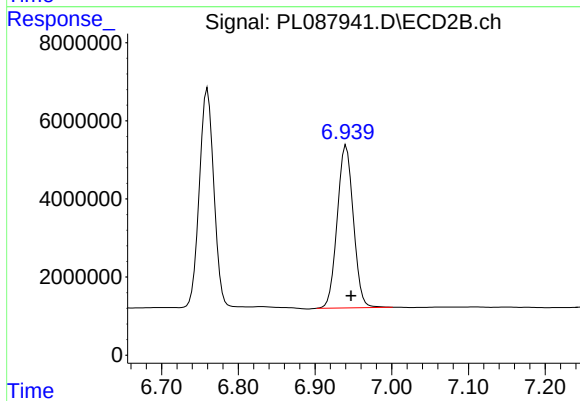
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 73812956
Conc: 48.15 ng/ml



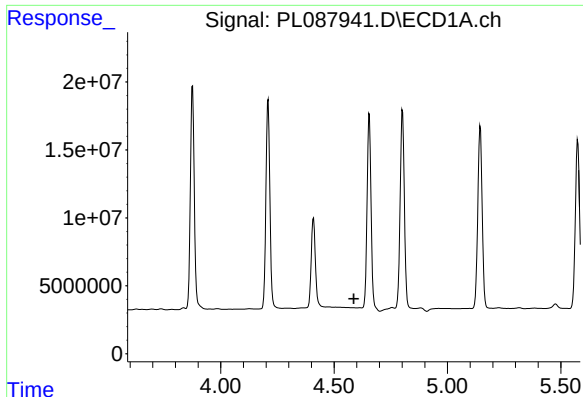
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 124562047
Conc: 44.43 ng/ml



#22 Mirex

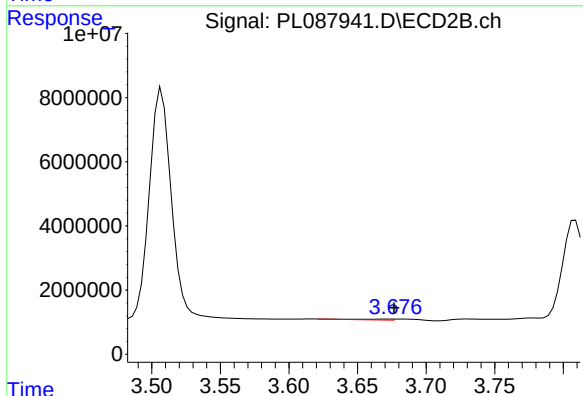
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 60918337
Conc: 45.42 ng/ml



#23 Chlordane-1

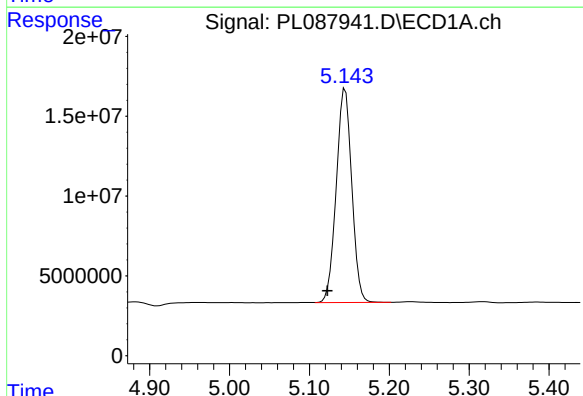
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



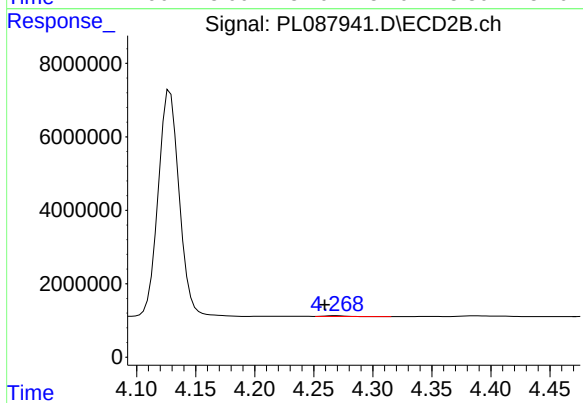
#23 Chlordane-1

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 466139
Conc: 9.97 ng/ml



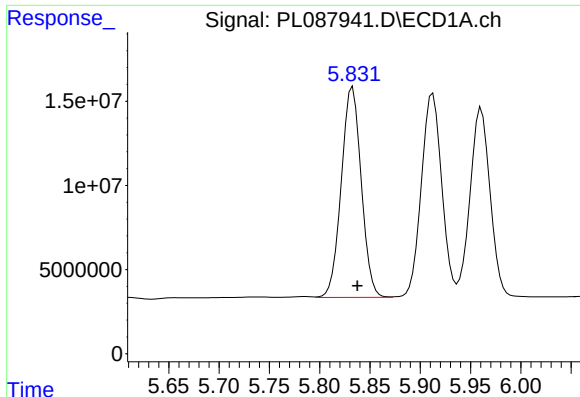
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.022 min
Response: 180530983
Conc: 1224.20 ng/ml



#24 Chlordane-2

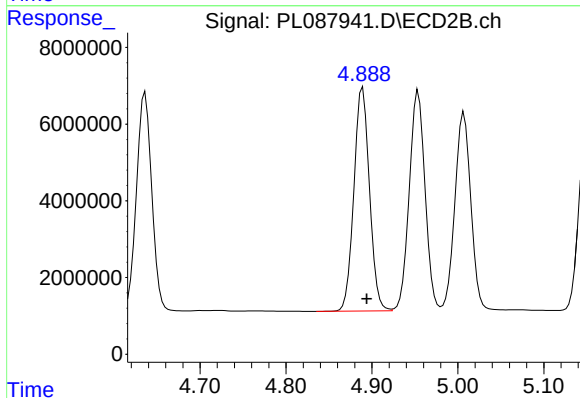
R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 226314
Conc: 4.05 ng/ml



#25 Chlordane-3

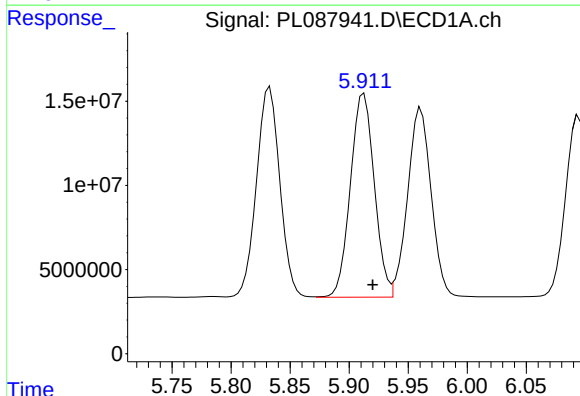
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 172243519
Conc: 309.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



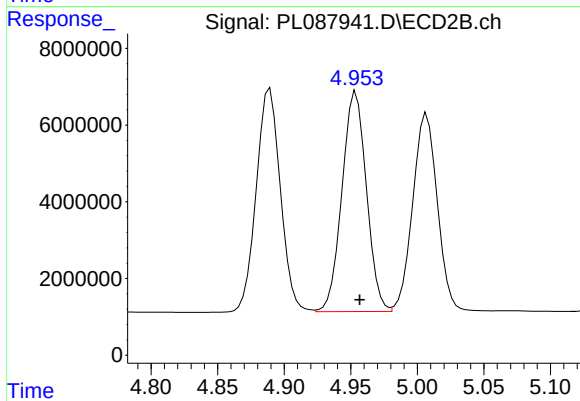
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 73673802
Conc: 465.53 ng/ml



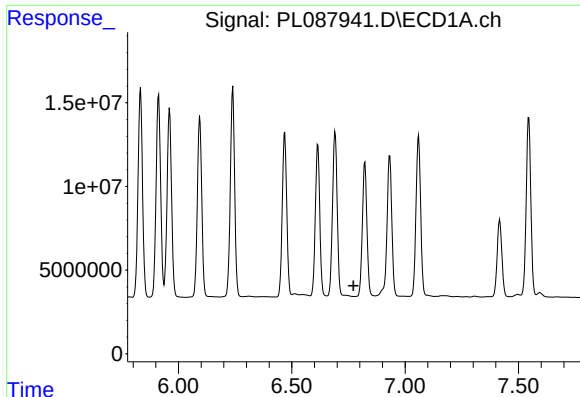
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 170261481
Conc: 246.14 ng/ml



#26 Chlordane-4

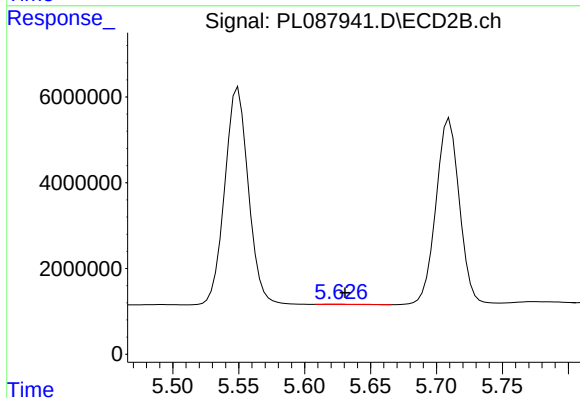
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 73367159
Conc: 429.40 ng/ml



#27 Chlordane-5

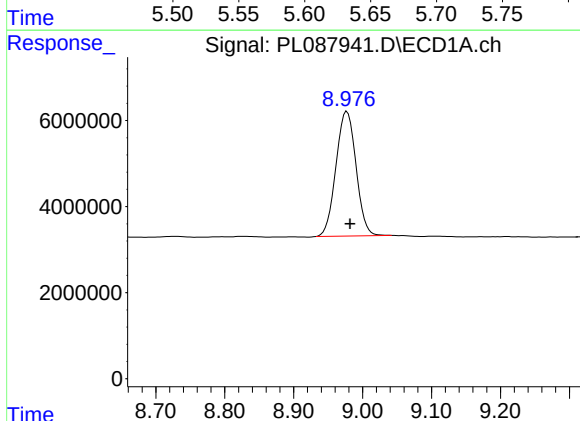
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
69-TP-1MS



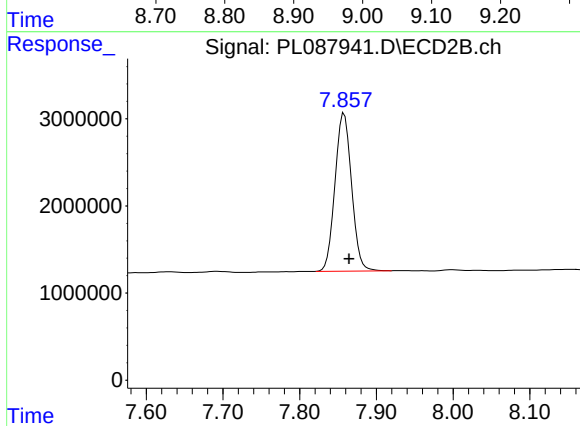
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 136677
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 58796864
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 27267694
Conc: 21.52 ng/ml