

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
 Data File : PL093337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 14:49
 Operator : AR\AJ
 Sample : P5174-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROLL-OFF-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:27:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 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...	3.538	2.775	29245277	34895655	11.253	12.100
28)	SA Decachlor...	9.056	7.912	20946492	37879717	12.048	13.261
Target Compounds							
2)	A alpha-BHC	3.994	3.277	140.6E6	136.8E6	39.395	32.050
3)	MA gamma-BHC...	4.328	3.608	139.8E6	150.7E6	41.381	36.401
4)	MA Heptachlor	4.916	3.947	129.8E6	155.0E6	42.458	38.310
5)	MB Aldrin	5.258	4.226	124.5E6	155.8E6	41.385	39.161
6)	B beta-BHC	4.526	3.908	55723859	69994494	36.910	39.348
7)	B delta-BHC	4.773	4.136	122.3E6	158.8E6	36.950	37.225
8)	B Heptachlo...	5.684	4.729	106.6E6	148.0E6	38.398	40.627
9)	A Endosulfan I	6.069	5.104	102.7E6	333.0E6	42.210	99.604 #
10)	B gamma-Chl...	5.940	4.979	132.6E6	202.2E6	51.481	54.572
11)	B alpha-Chl...	6.019	5.043	139.6E6	174.9E6	53.860	48.178
12)	B 4,4'-DDE	6.192	5.232	55899714	153.2E6	23.896	42.781 #
13)	MA Dieldrin	6.345	5.363	113.4E6	164.3E6	44.250	44.587
14)	MA Endrin	6.574	5.640	97469864	198.1E6	46.470	62.128 #
15)	B Endosulfa...	6.794	5.934	104.1E6	155.4E6	47.754	49.041
16)	A 4,4'-DDD	6.710	5.787	86917703	121.8E6	47.437	43.447
17)	MA 4,4'-DDT	7.024	6.037	284.2E6	457.2E6	147.396	154.354
18)	B Endrin al...	6.925	6.113	76455346	109.6E6	42.320	41.798
19)	B Endosulfa...	7.159	6.335	95814283	135.7E6	46.227	44.652
20)	A Methoxychlor	7.500	6.612	50207483	64808640	48.051	42.443
21)	B Endrin ke...	7.644	6.841	108.4E6	146.5E6	47.751	43.626
22)	Mirex	8.117	7.021	80995642	115.1E6	44.842	42.830
23)	Chlordane-1	0.000	3.771	0	4739554	N.D.	40.778 #
24)	Chlordane-2	5.258f	4.343	124.5E6	1930738	1085.383	14.409 #
25)	Chlordane-3	5.940	4.979	132.6E6	202.2E6	347.913	503.208 #
26)	Chlordane-4	6.019	5.043	139.6E6	174.9E6	300.231	448.395 #
27)	Chlordane-5	6.872	5.934	2227697	155.4E6	24.622	1134.192 #

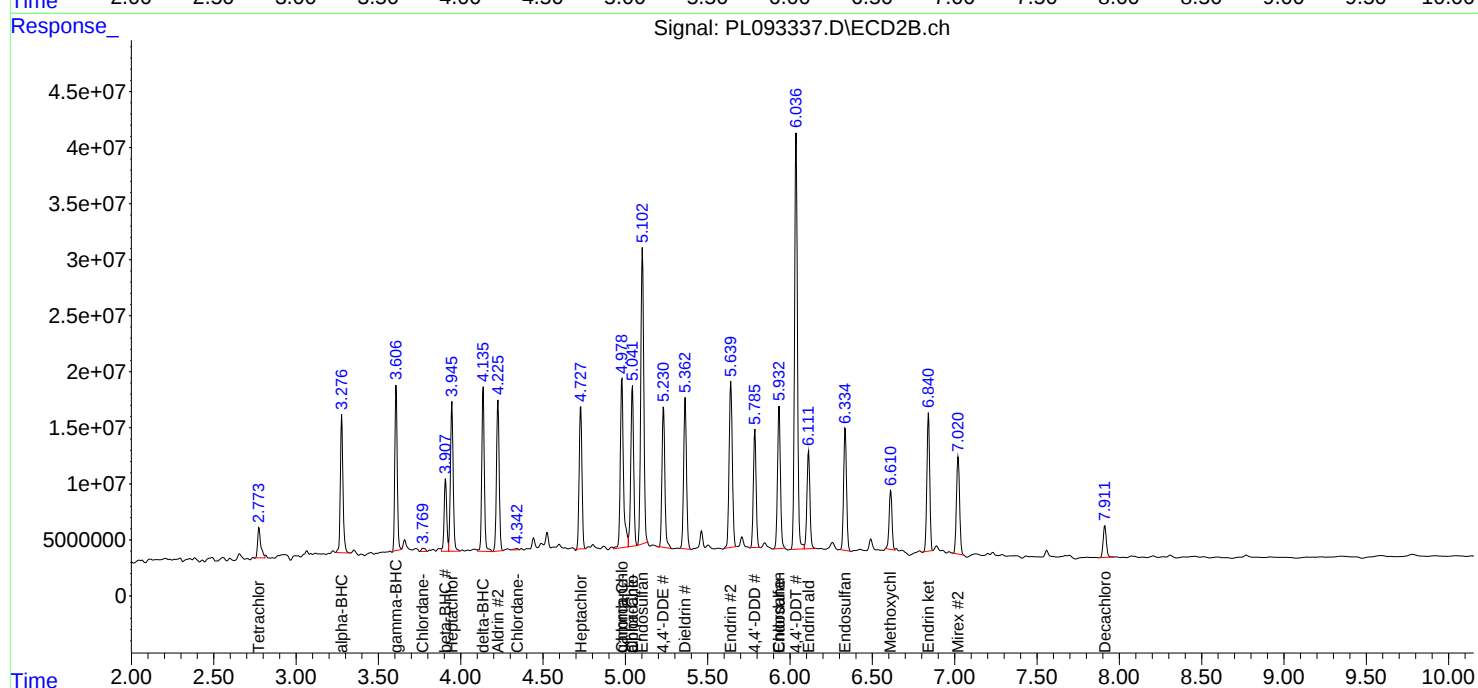
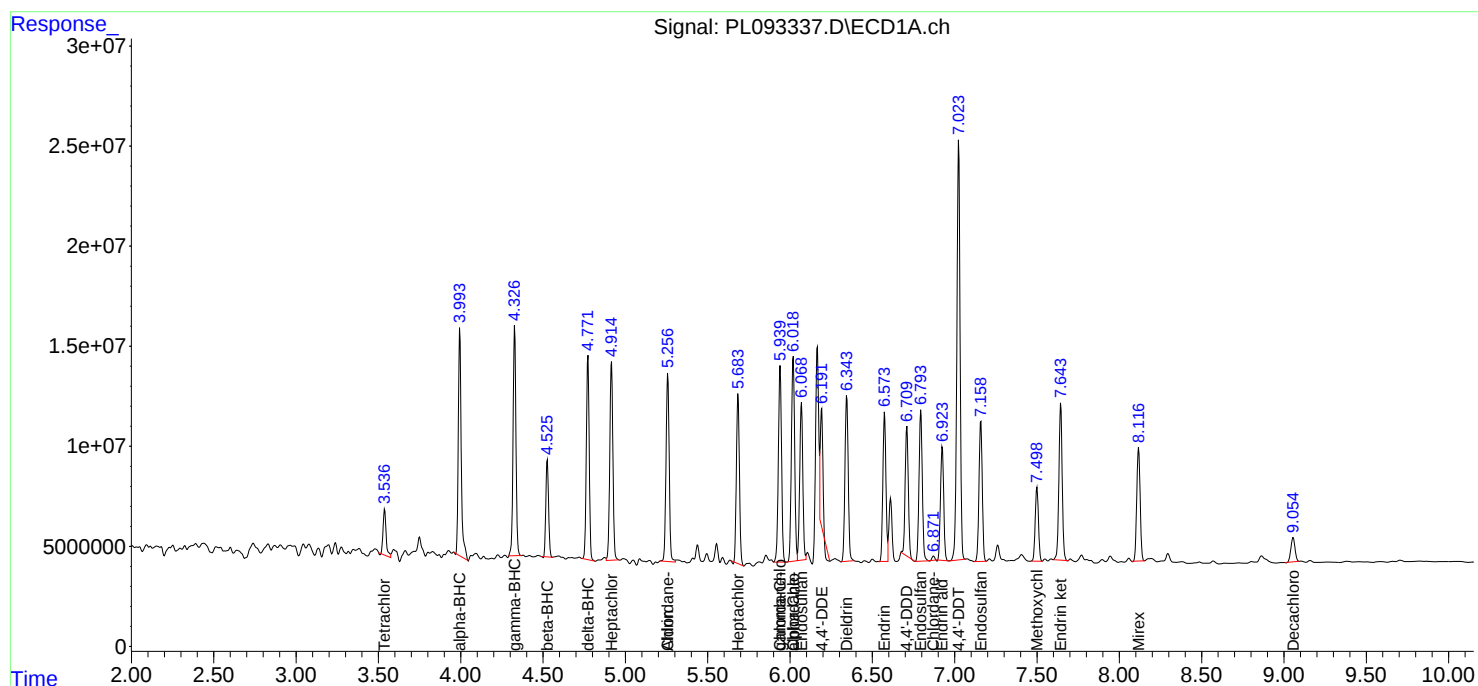
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

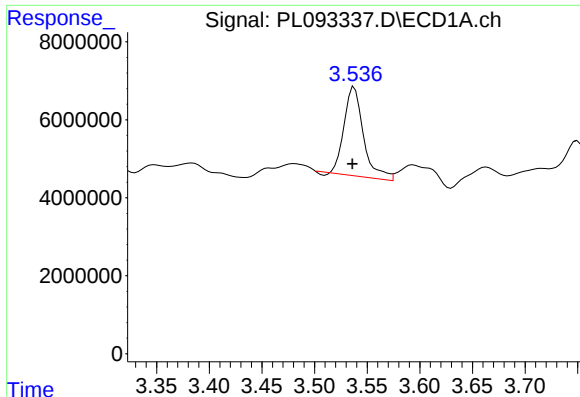
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
Data File : PL093337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 14:49
Operator : AR\AJ
Sample : P5174-01MSD
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:27:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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

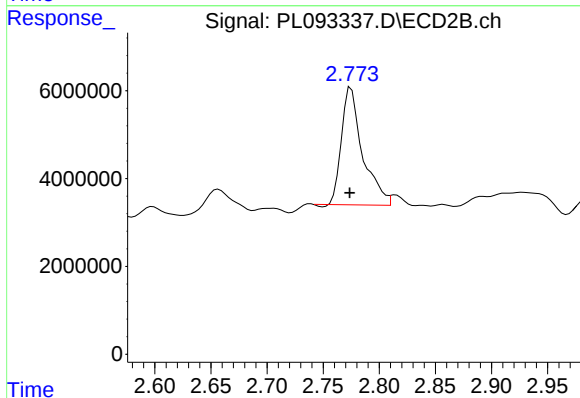




#1 Tetrachloro-m-xylene

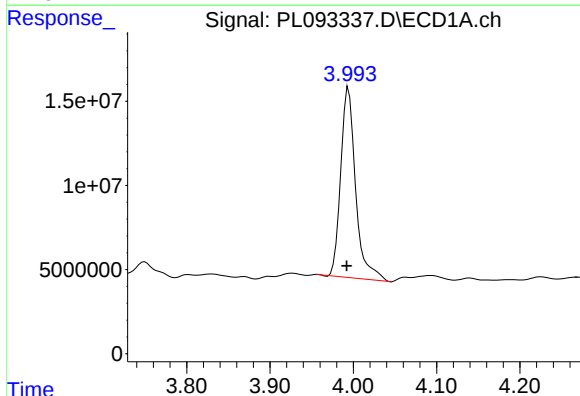
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 29245277
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



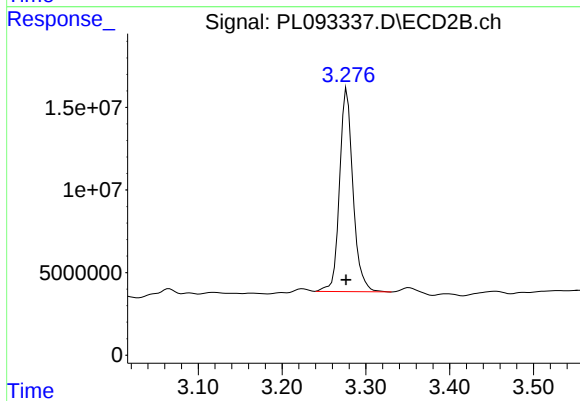
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 34895655
Conc: 12.10 ng/ml



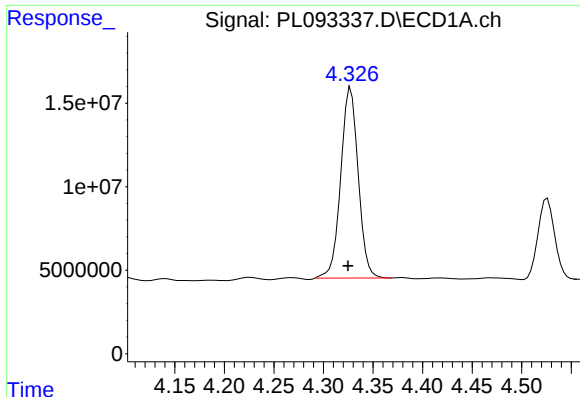
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 140577674
Conc: 39.39 ng/ml



#2 alpha-BHC

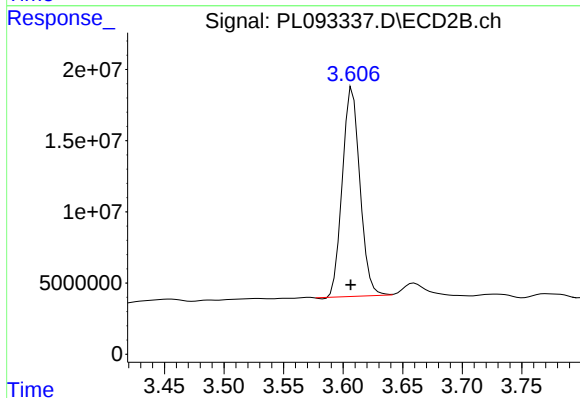
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 136835381
Conc: 32.05 ng/ml



#3 gamma-BHC (Lindane)

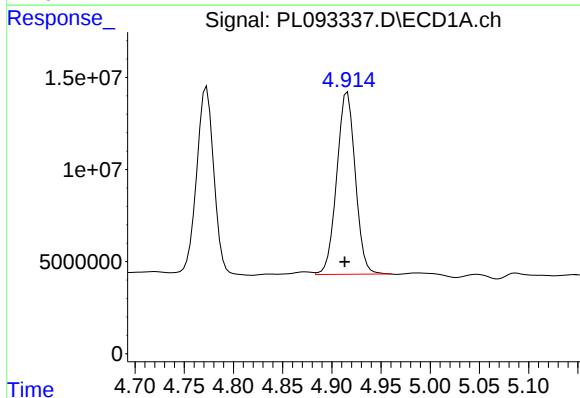
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 139813458
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



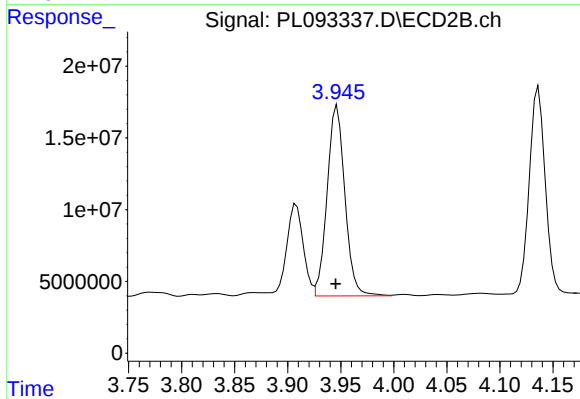
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 150692362
Conc: 36.40 ng/ml



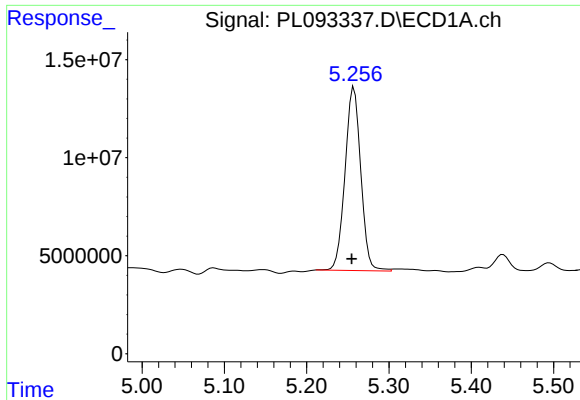
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 129755977
Conc: 42.46 ng/ml



#4 Heptachlor

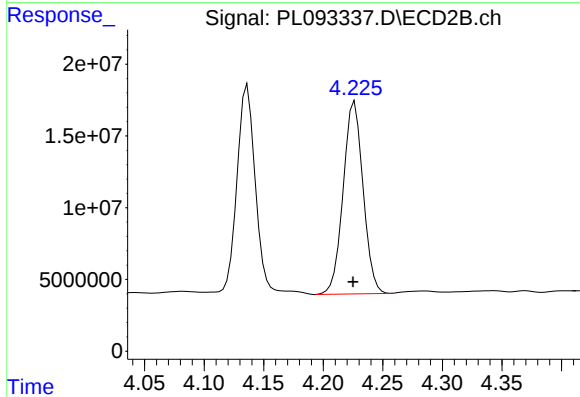
R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 154985754
Conc: 38.31 ng/ml



#5 Aldrin

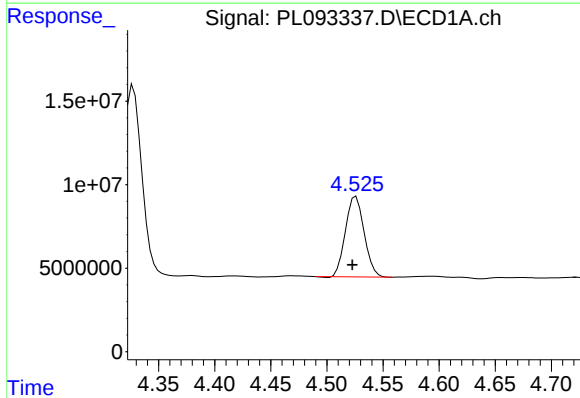
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 124451737
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



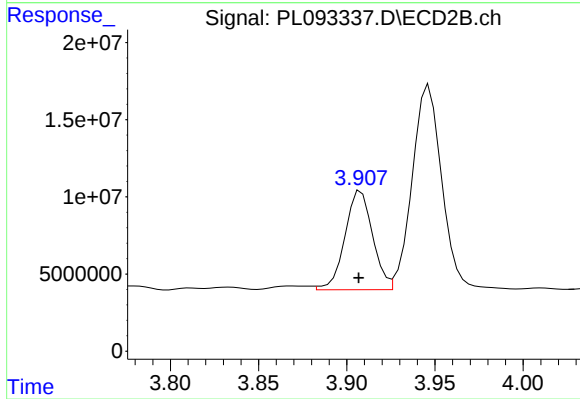
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 155814443
Conc: 39.16 ng/ml



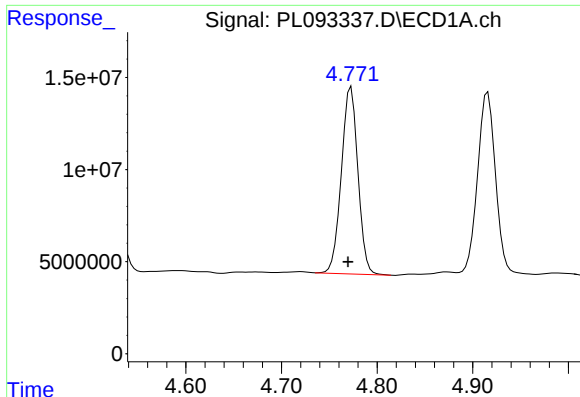
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 55723859
Conc: 36.91 ng/ml



#6 beta-BHC

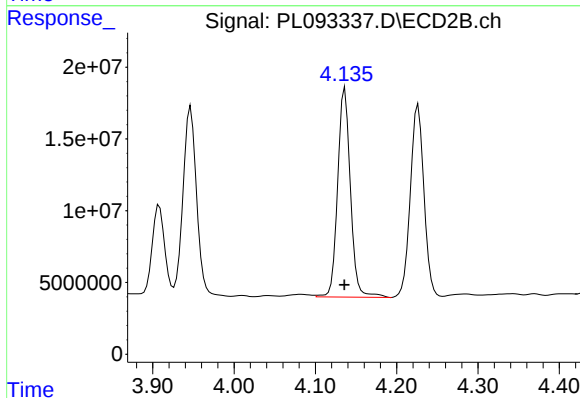
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 69994494
Conc: 39.35 ng/ml



#7 delta-BHC

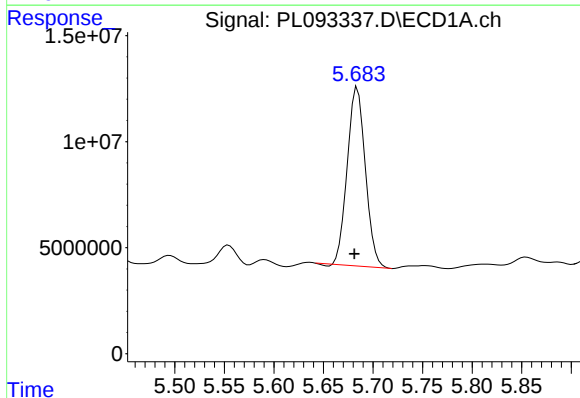
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 122251796
Conc: 36.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



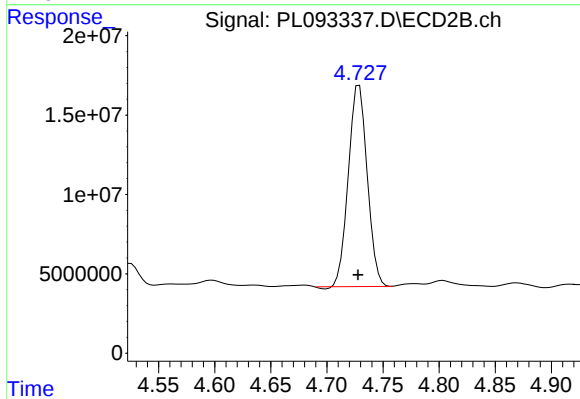
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 158821274
Conc: 37.23 ng/ml



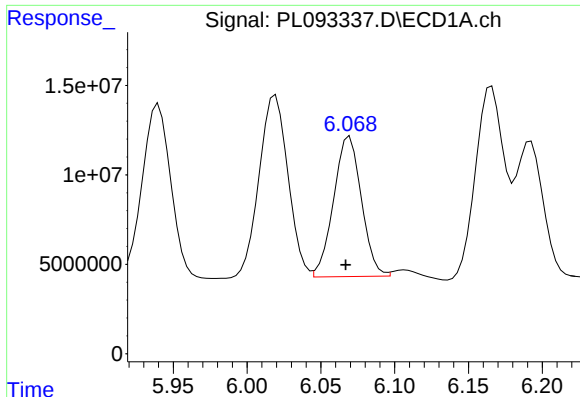
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 106619994
Conc: 38.40 ng/ml



#8 Heptachlor epoxide

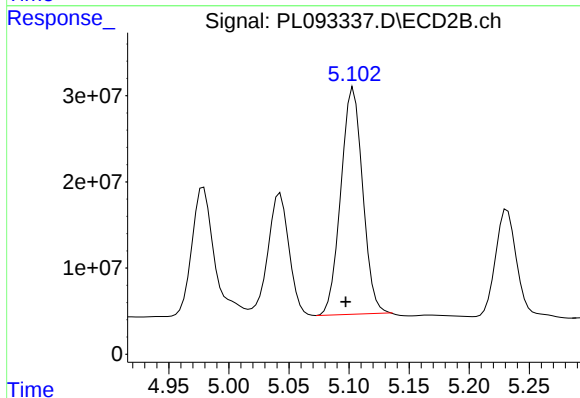
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 147971126
Conc: 40.63 ng/ml



#9 Endosulfan I

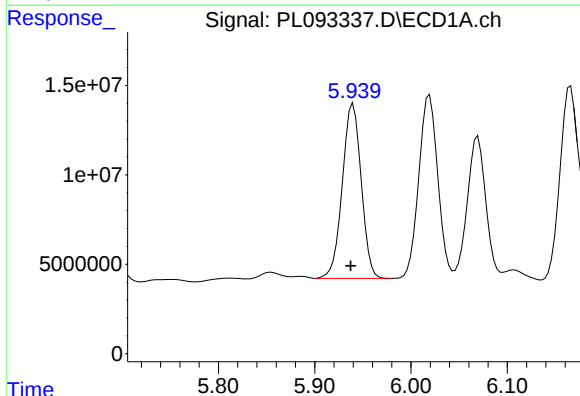
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 102747802
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



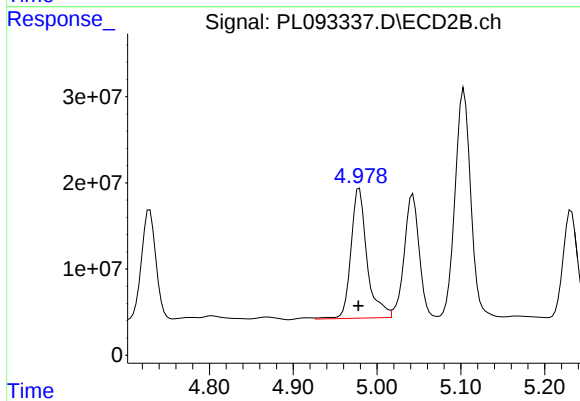
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.007 min
Response: 332974555
Conc: 99.60 ng/ml



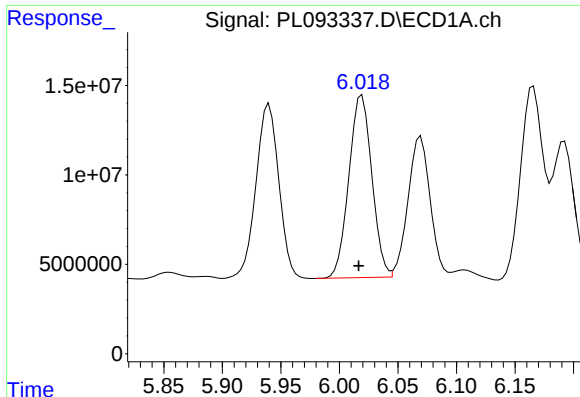
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 132632480
Conc: 51.48 ng/ml



#10 gamma-Chlordane

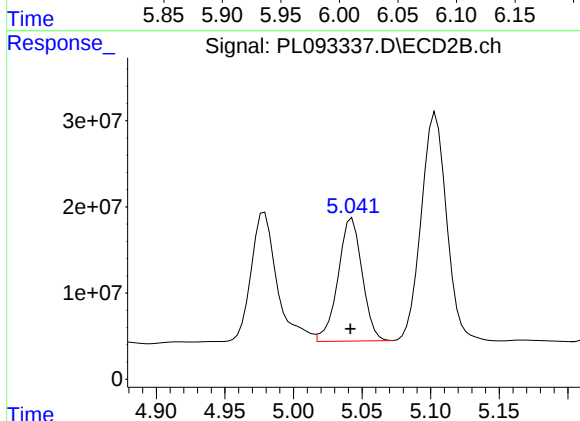
R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 202196343
Conc: 54.57 ng/ml



#11 alpha-Chlordane

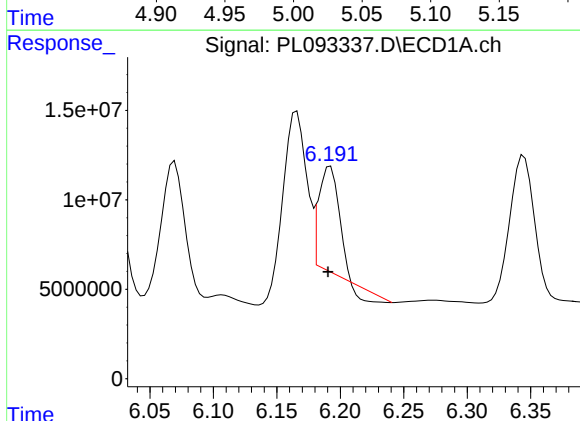
R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 139554422
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



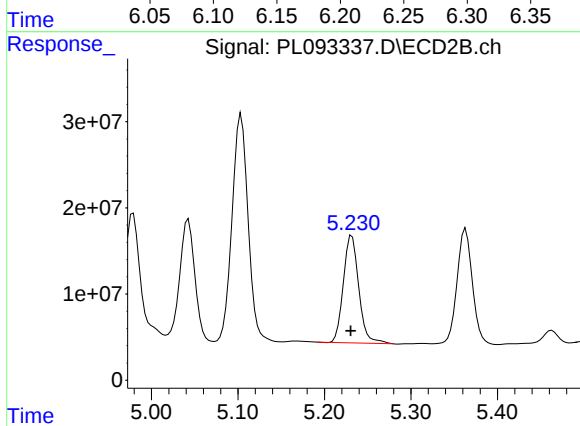
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 174896964
Conc: 48.18 ng/ml



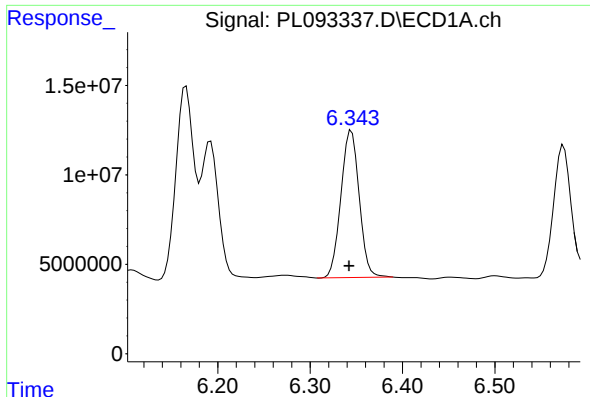
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 55899714
Conc: 23.90 ng/ml



#12 4,4'-DDE

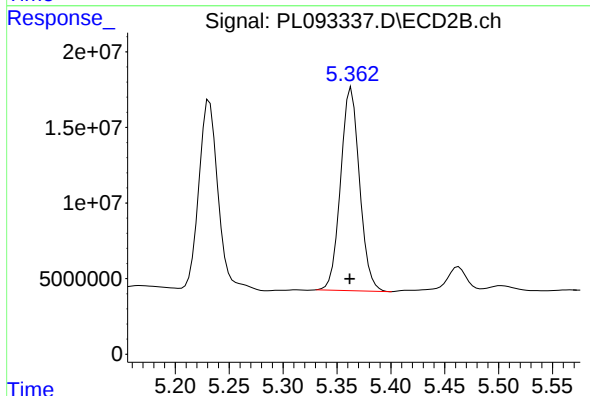
R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 153158589
Conc: 42.78 ng/ml



#13 Dieldrin

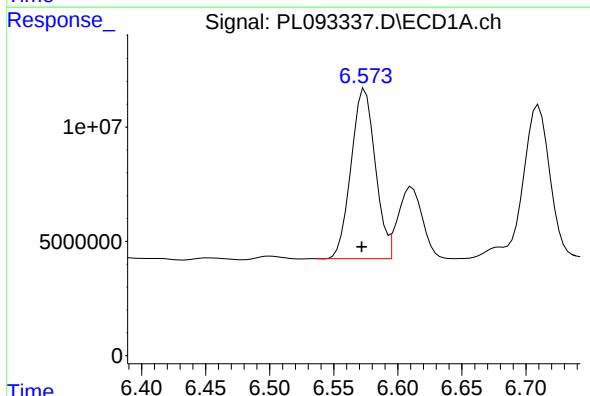
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 113419564
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



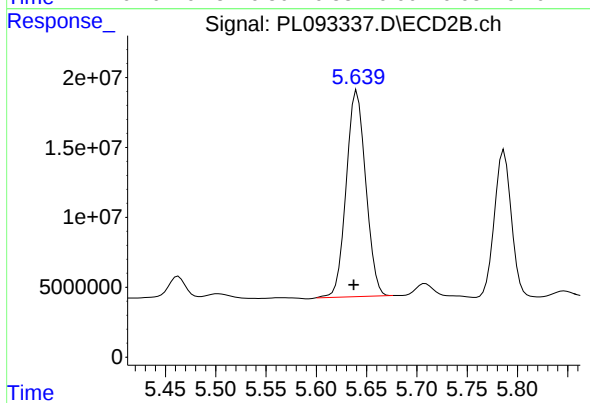
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 164324314
Conc: 44.59 ng/ml



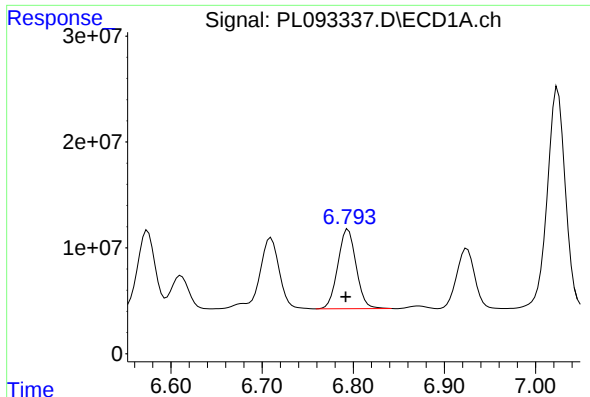
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 97469864
Conc: 46.47 ng/ml



#14 Endrin

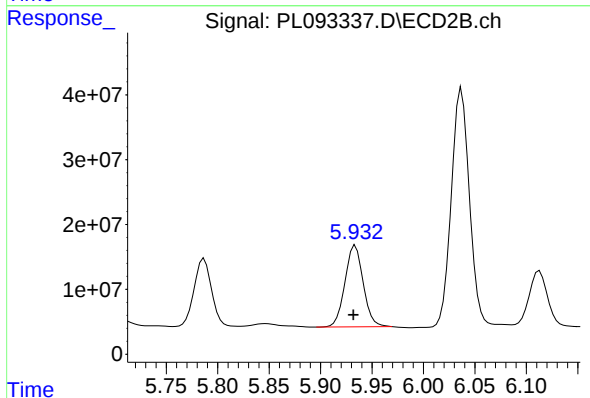
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 198143064
Conc: 62.13 ng/ml



#15 Endosulfan II

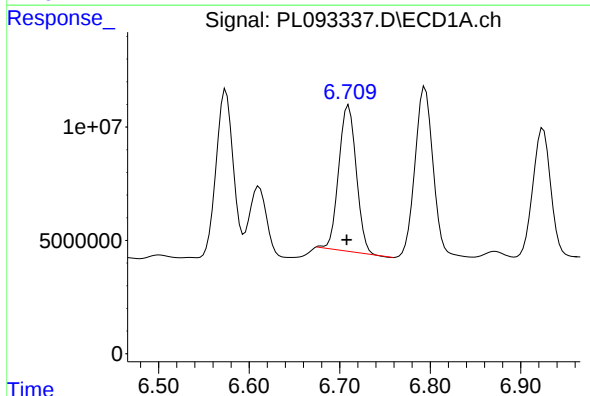
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 104127931
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



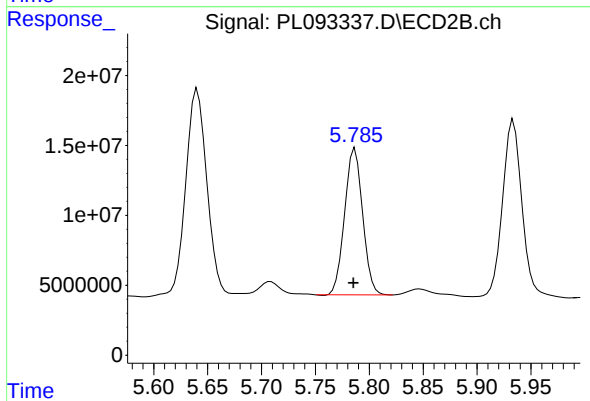
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 155412047
Conc: 49.04 ng/ml



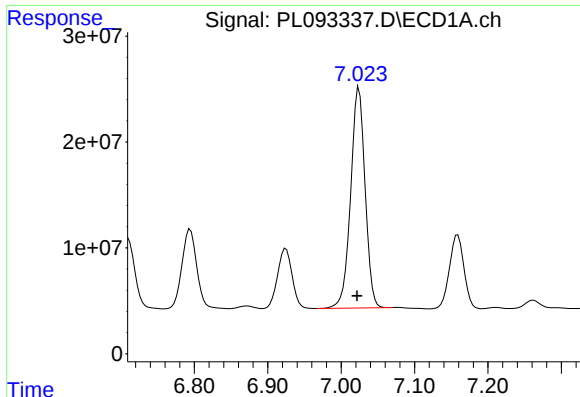
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 86917703
Conc: 47.44 ng/ml



#16 4,4'-DDD

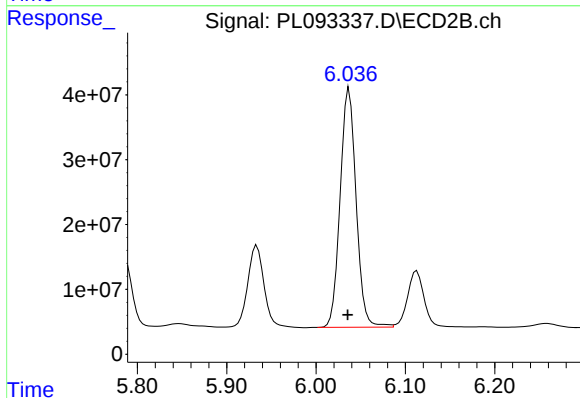
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 121799582
Conc: 43.45 ng/ml



#17 4,4'-DDT

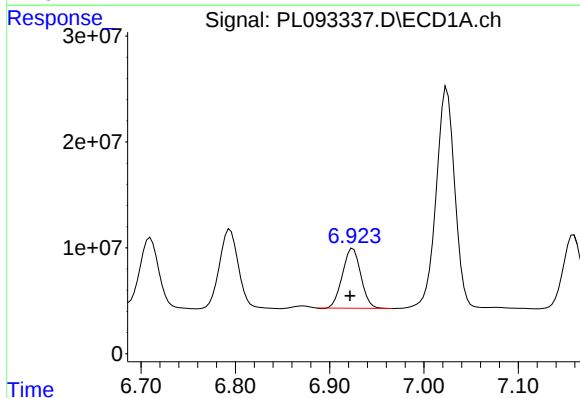
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 284154053
Conc: 147.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



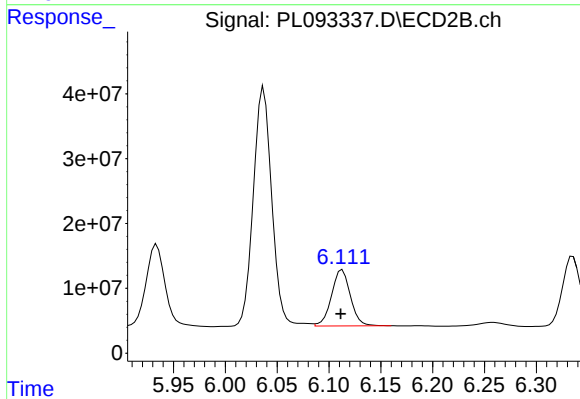
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 457160290
Conc: 154.35 ng/ml



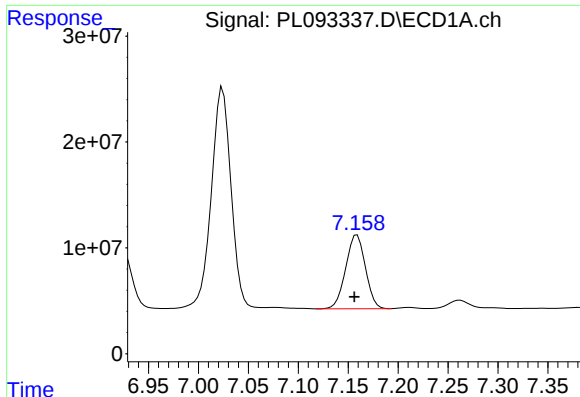
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 76455346
Conc: 42.32 ng/ml



#18 Endrin aldehyde

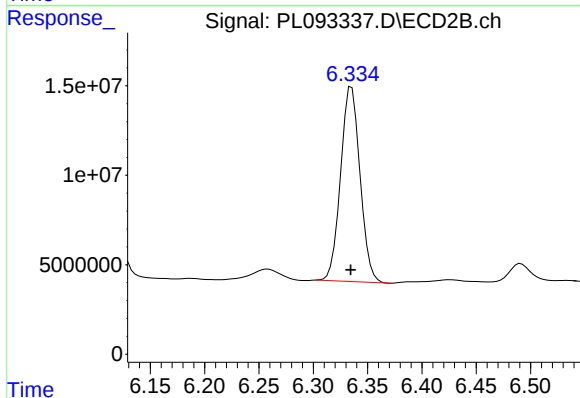
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 109609452
Conc: 41.80 ng/ml



#19 Endosulfan Sulfate

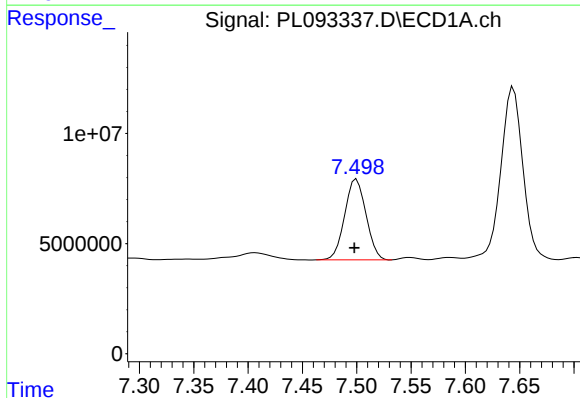
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 95814283
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



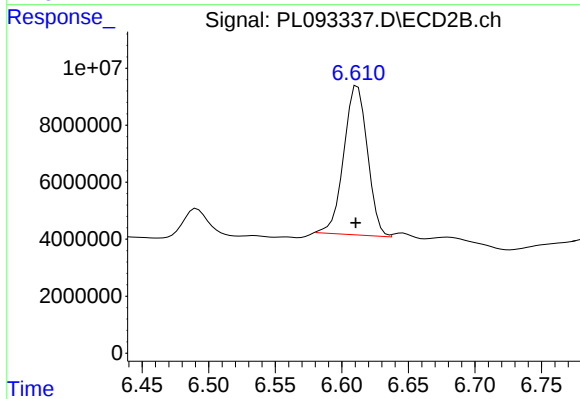
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 135728157
Conc: 44.65 ng/ml



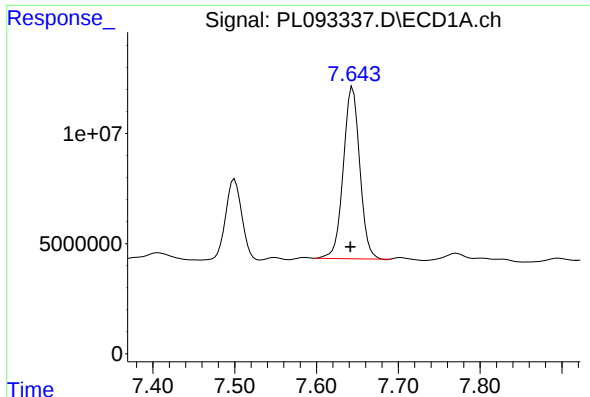
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 50207483
Conc: 48.05 ng/ml



#20 Methoxychlor

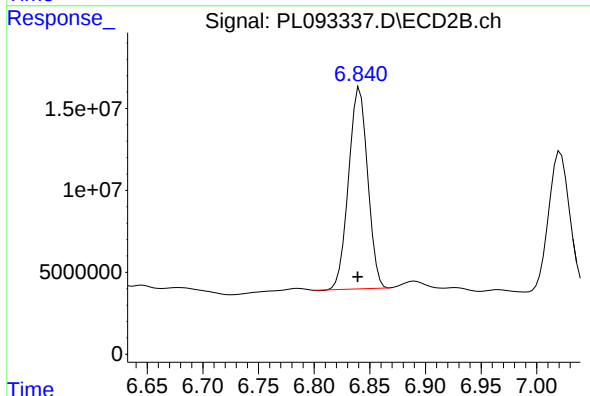
R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 64808640
Conc: 42.44 ng/ml



#21 Endrin ketone

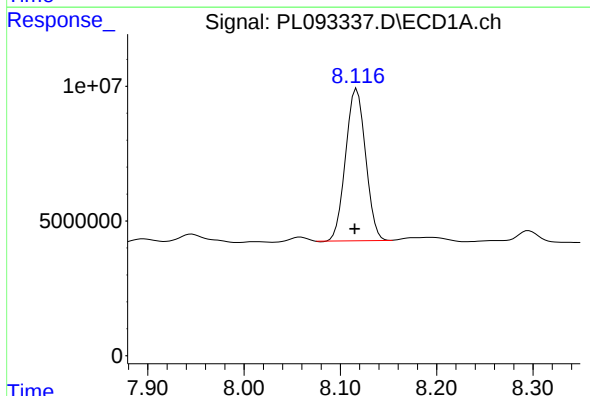
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 108359220
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



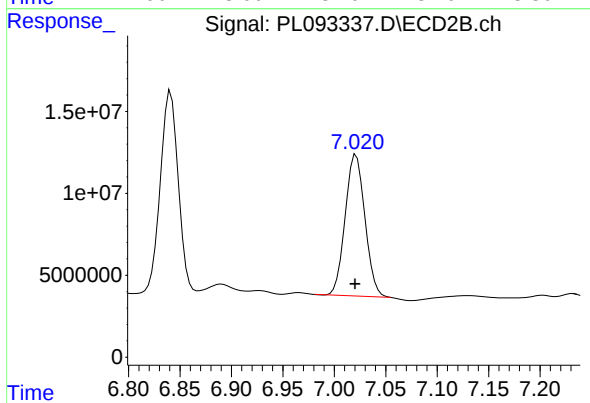
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 146454350
Conc: 43.63 ng/ml



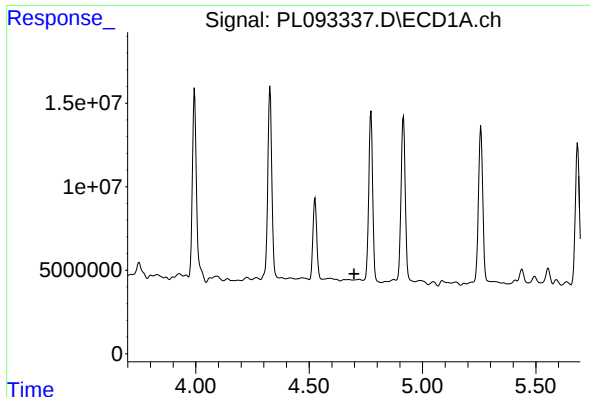
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 80995642
Conc: 44.84 ng/ml



#22 Mirex

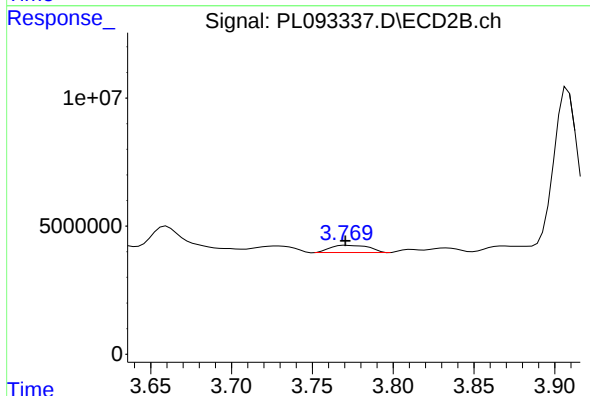
R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 115064362
Conc: 42.83 ng/ml



#23 Chlordane-1

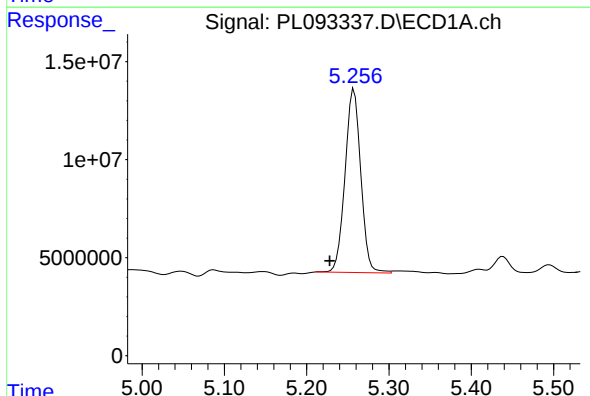
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



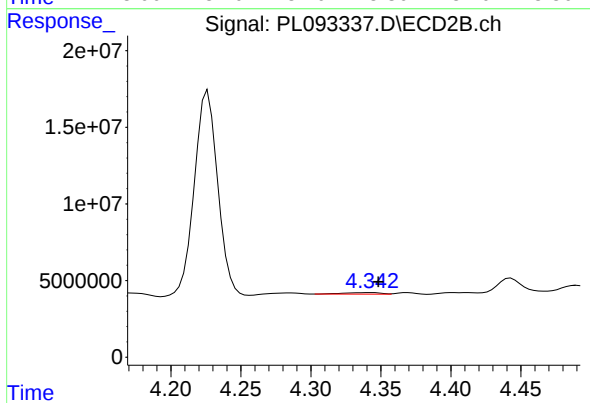
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 4739554
Conc: 40.78 ng/ml



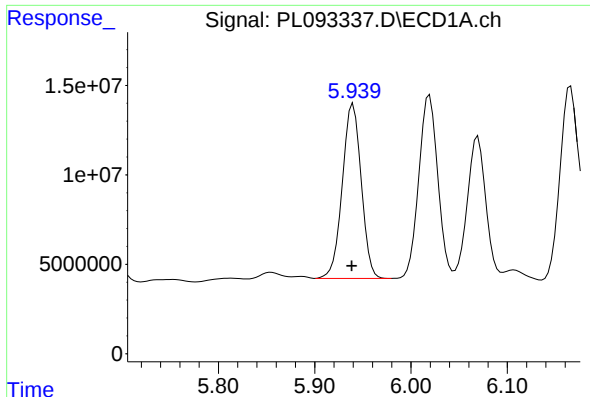
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 124451737
Conc: 1085.38 ng/ml



#24 Chlordane-2

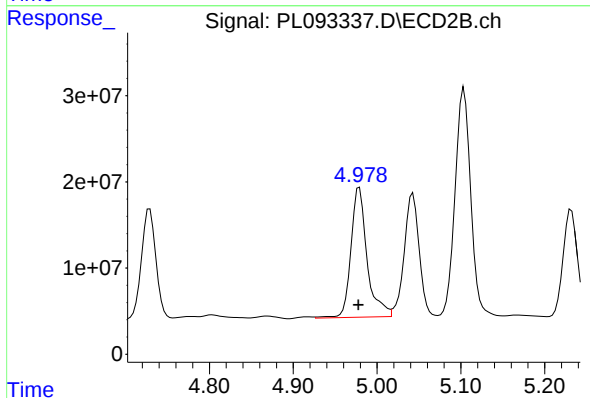
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 1930738
Conc: 14.41 ng/ml



#25 Chlordane-3

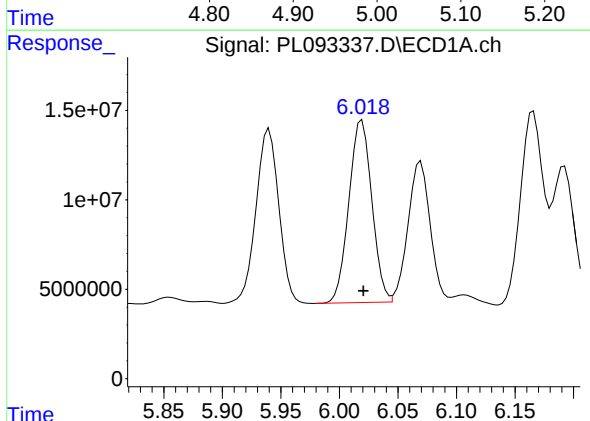
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 132632480
Conc: 347.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



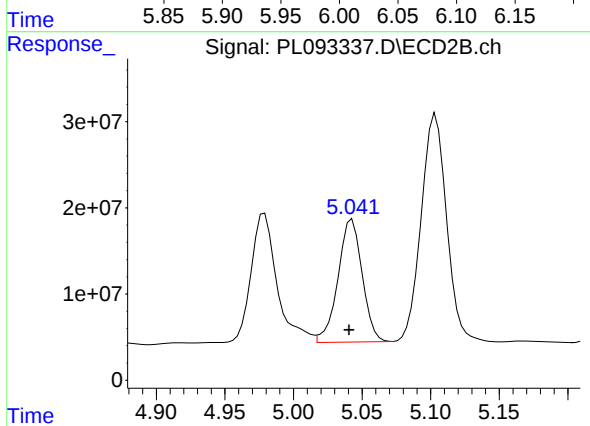
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 202196343
Conc: 503.21 ng/ml



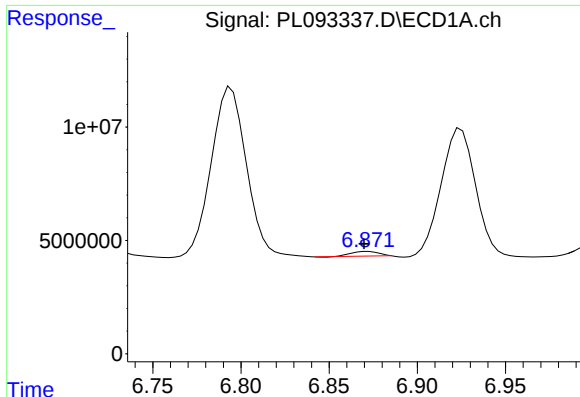
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 139554422
Conc: 300.23 ng/ml



#26 Chlordane-4

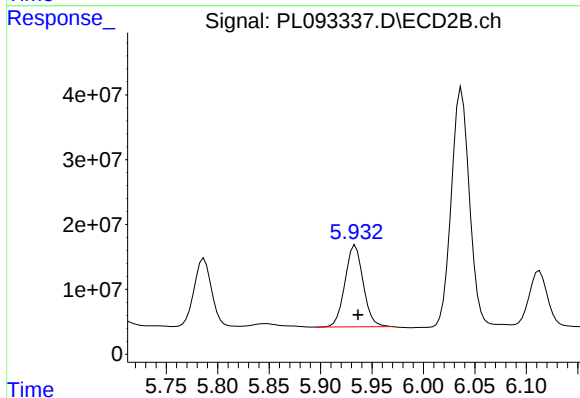
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 174896964
Conc: 448.40 ng/ml



#27 Chlordane-5

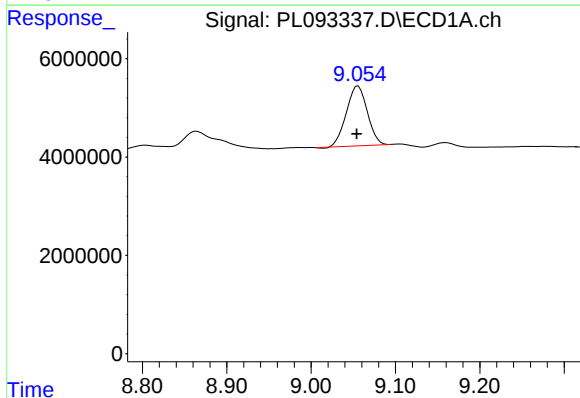
R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 2227697
Conc: 24.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMPMSD



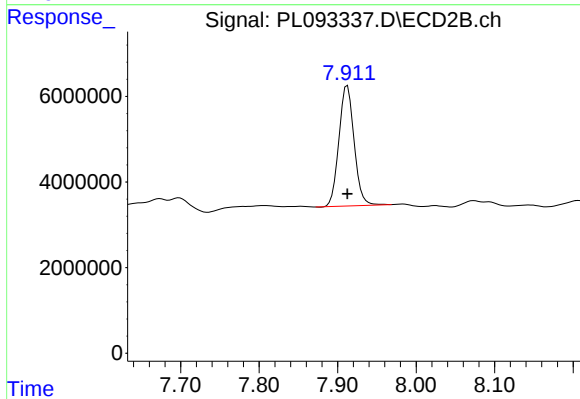
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 155412047
Conc: 1134.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 20946492
Conc: 12.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 37879717
Conc: 13.26 ng/ml