

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
 Data File : PL093578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 13:51
 Operator : AR\AJ
 Sample : P5398-01MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 341-349MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:28:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.776	38322176	12379302	15.479	4.252 #
28)	SA Decachlor...	9.057	7.914	7490884	11860858	4.051	3.972
Target Compounds							
2)	A alpha-BHC	3.995	3.278	41332895	45429340	11.972	10.451
3)	MA gamma-BHC...	4.327	3.608	38787518	43974316	11.828	10.422
4)	MA Heptachlor	4.916	3.947	37150843	46356632	12.687	11.154
5)	MB Aldrin	5.257	4.227	34199277	43788516	11.757	10.674
6)	B beta-BHC	4.526	3.909	17893947	21482133	12.413	11.951
7)	B delta-BHC	4.773	4.137	37795822	43178205	12.341	10.210
8)	B Heptachlo...	5.685	4.729	33329984	41568815	12.652	10.857
9)	A Endosulfan I	6.070	5.099	29195427	38934428	12.375	11.143
10)	B gamma-Chl...	5.940	4.979	30703706	50543315	12.218	13.118
11)	B alpha-Chl...	6.020	5.043	31865220	45618382	12.731	11.982
12)	B 4,4'-DDE	6.193	5.232	27714135	44000824	12.351	11.966
13)	MA Dieldrin	6.345	5.364	30476791	43604338	12.215	11.314
14)	MA Endrin	6.576	5.639	26036441	38686634	12.096	11.694
15)	B Endosulfa...	6.795	5.934	26736259	38260457	11.761	11.776
16)	A 4,4'-DDD	6.711	5.787	26661736	33374655	15.184	11.793
17)	MA 4,4'-DDT	7.025	6.037	23855569	34561383	12.905	11.443
18)	B Endrin al...	6.925	6.113	20719799	29847145	11.676	11.083
19)	B Endosulfa...	7.159	6.336	25807465	36497636	12.782	11.570
20)	A Methoxychlor	7.501	6.612	12150095	19054772	12.154	11.838
21)	B Endrin ke...	7.645	6.842	28724831	39449881	12.802	10.837
22)	Mirex	8.118	7.022	20938172	30901300	11.205	10.110
23)	Chlordane-1	0.000	3.772	0	188176	N.D.	1.558 #
24)	Chlordane-2	5.257f	4.362	34199277	445744	311.117	3.211 #
25)	Chlordane-3	5.940	4.979	30703706	50543315	80.784	119.106 #
26)	Chlordane-4	6.020	5.043	31865220	45618382	70.135	110.902 #
27)	Chlordane-5	0.000	5.934	0	38260457	N.D.	287.363 #

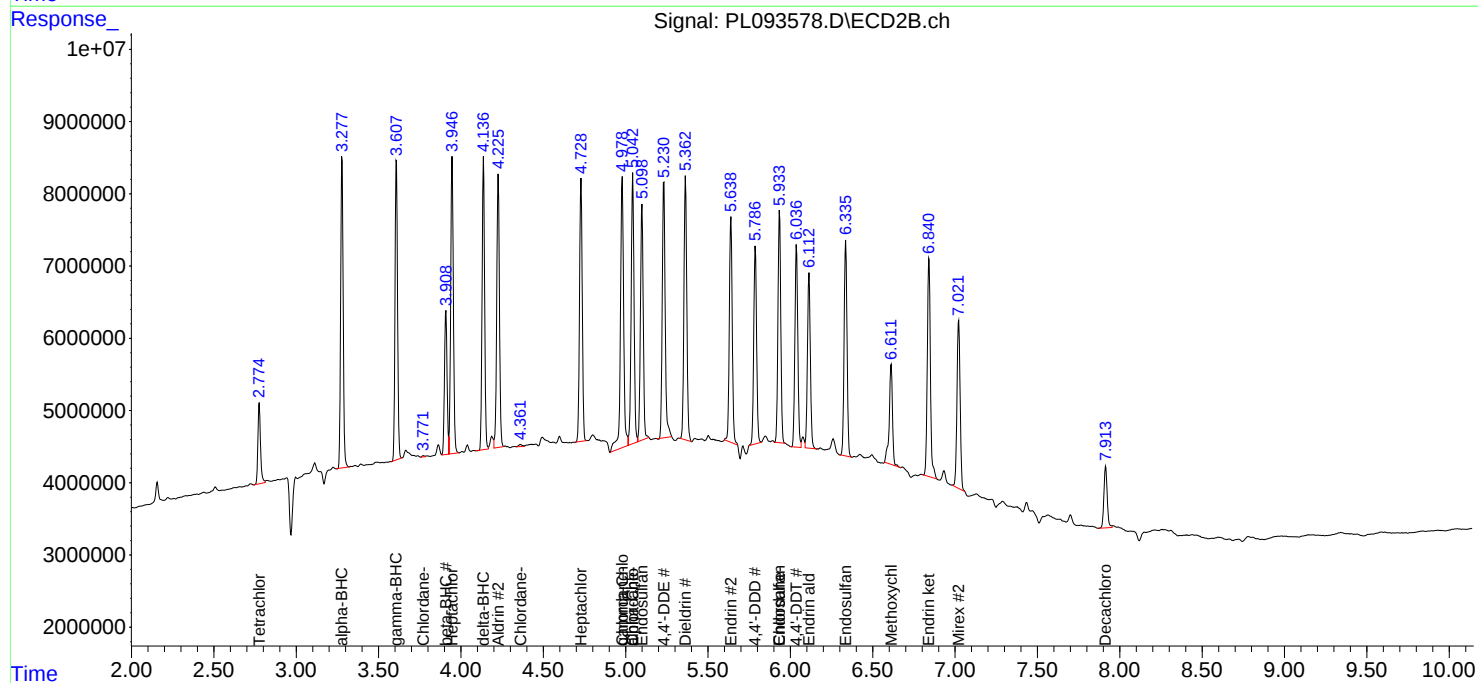
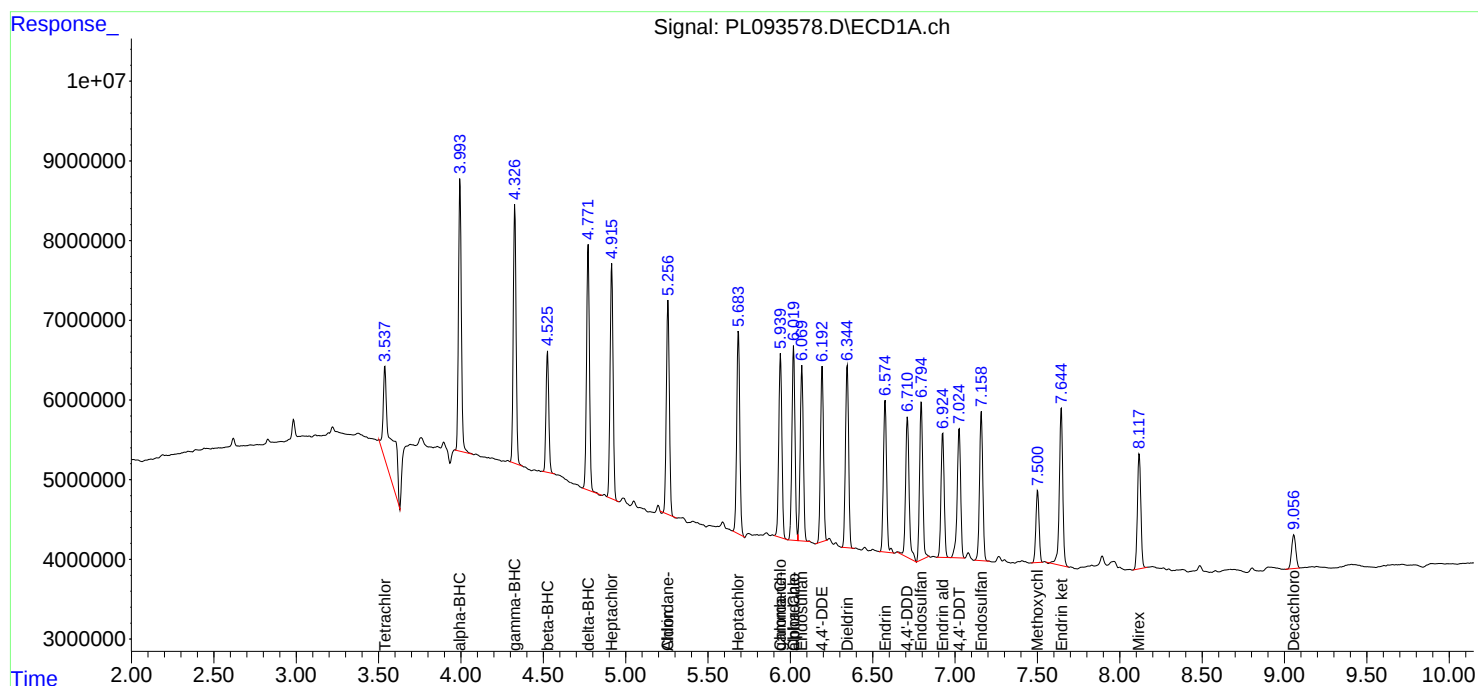
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

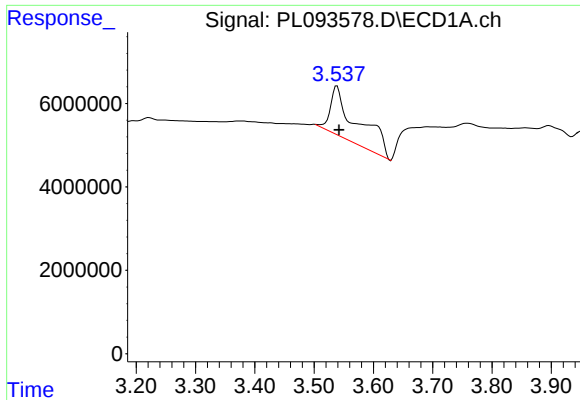
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
Data File : PL093578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2024 13:51
Operator : AR\AJ
Sample : P5398-01MSD 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
341-349MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:28:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

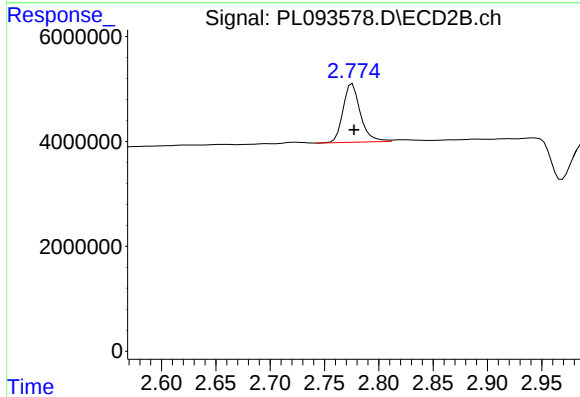




#1 Tetrachloro-m-xylene

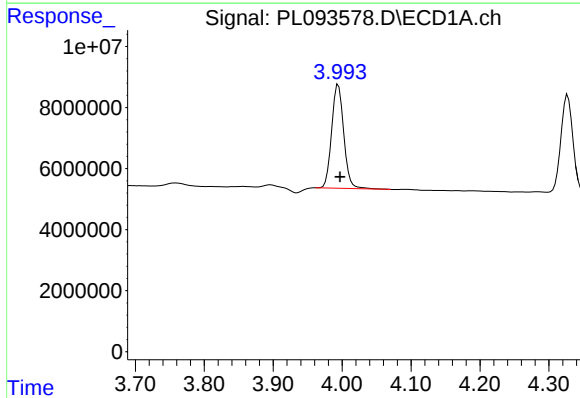
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 38322176
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



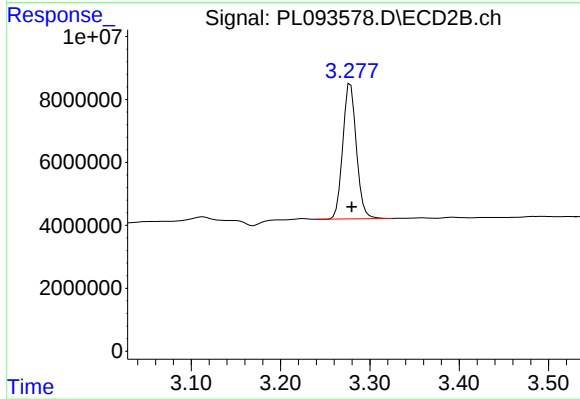
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 12379302
Conc: 4.25 ng/ml



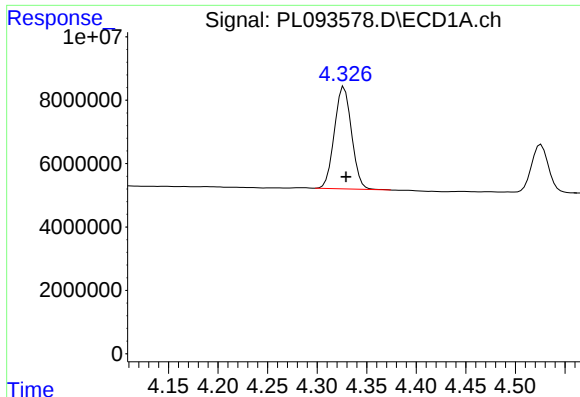
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 41332895
Conc: 11.97 ng/ml



#2 alpha-BHC

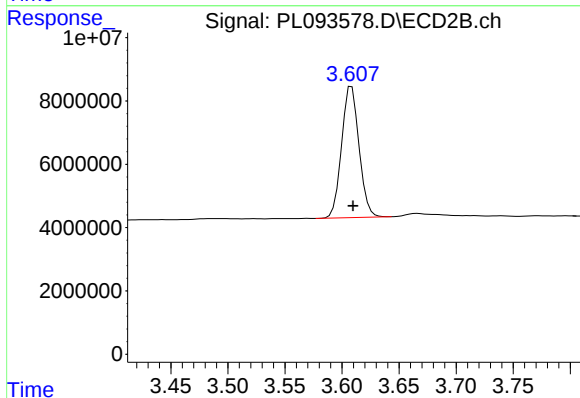
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 45429340
Conc: 10.45 ng/ml



#3 gamma-BHC (Lindane)

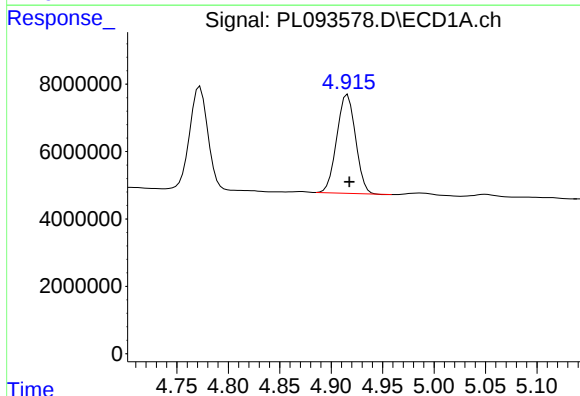
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 38787518
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



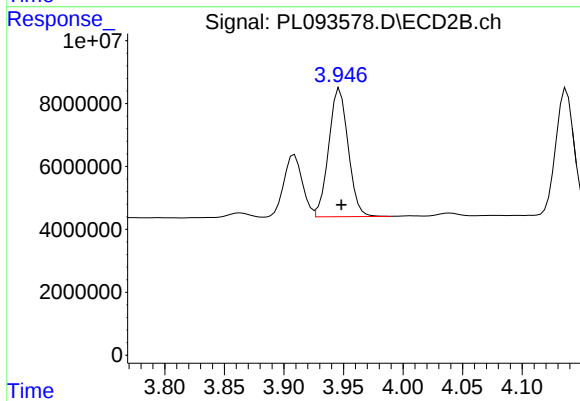
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 43974316
Conc: 10.42 ng/ml



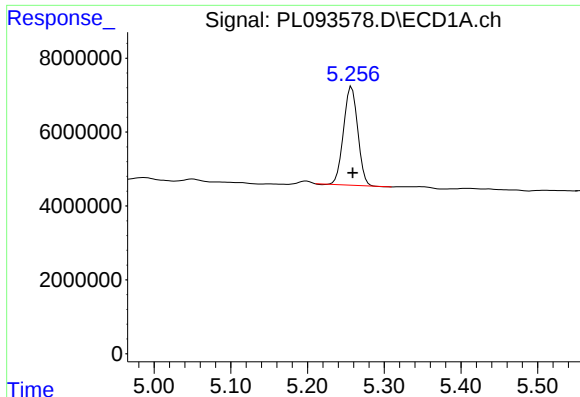
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 37150843
Conc: 12.69 ng/ml



#4 Heptachlor

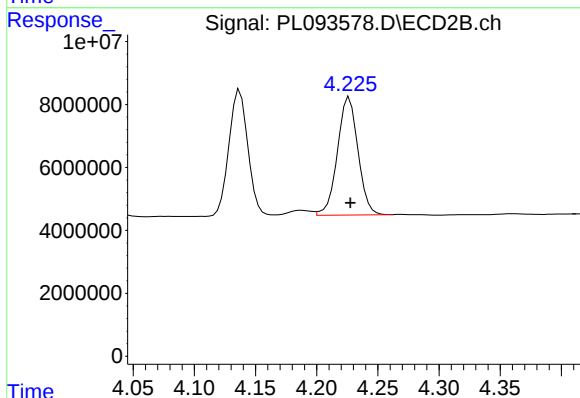
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 46356632
Conc: 11.15 ng/ml



#5 Aldrin

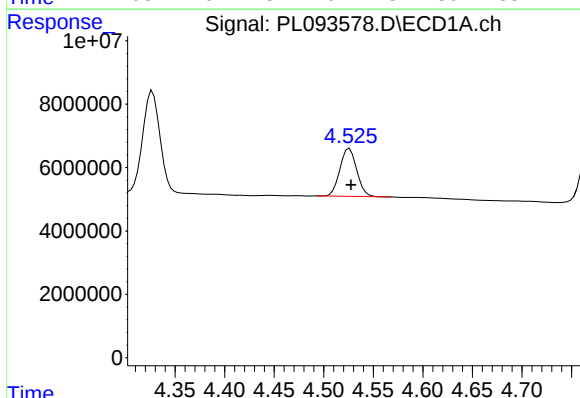
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 34199277
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



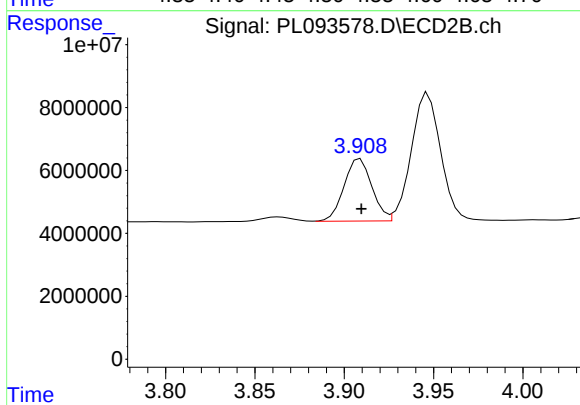
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 43788516
Conc: 10.67 ng/ml



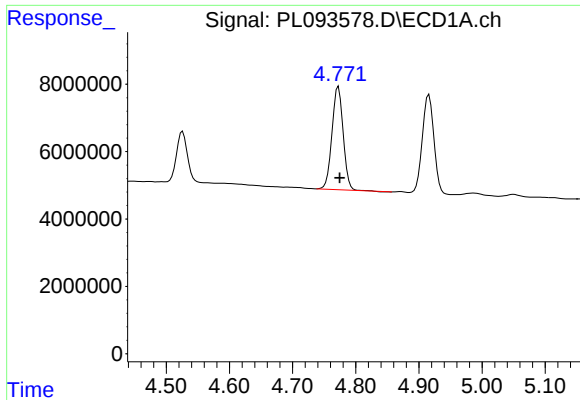
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 17893947
Conc: 12.41 ng/ml



#6 beta-BHC

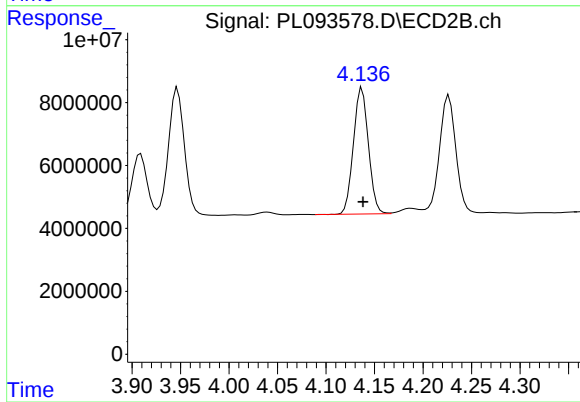
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 21482133
Conc: 11.95 ng/ml



#7 delta-BHC

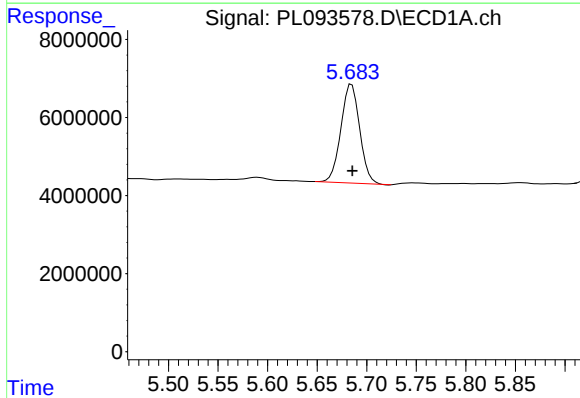
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 37795822
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



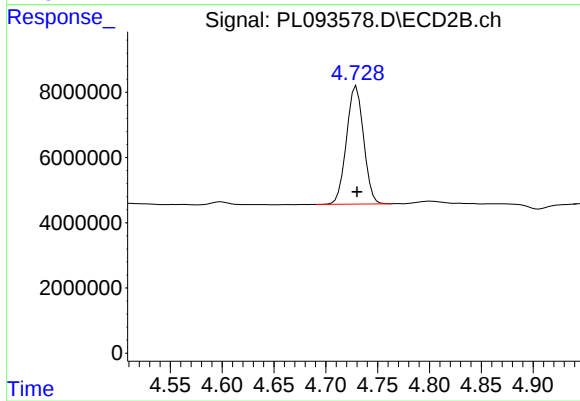
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 43178205
Conc: 10.21 ng/ml



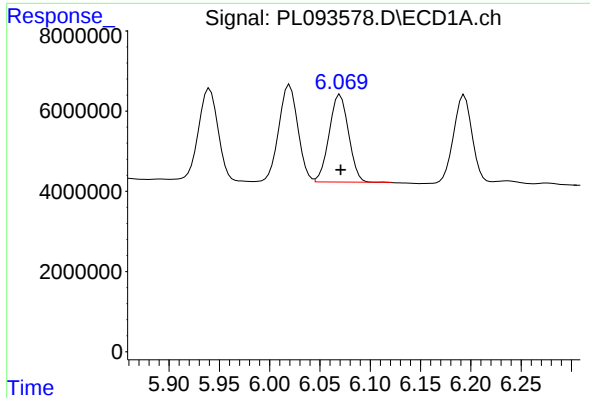
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 33329984
Conc: 12.65 ng/ml



#8 Heptachlor epoxide

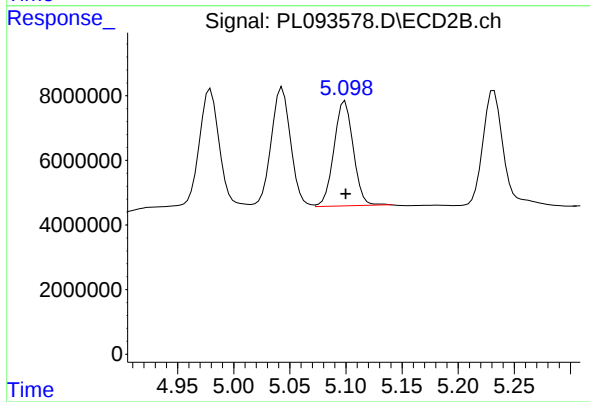
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 41568815
Conc: 10.86 ng/ml



#9 Endosulfan I

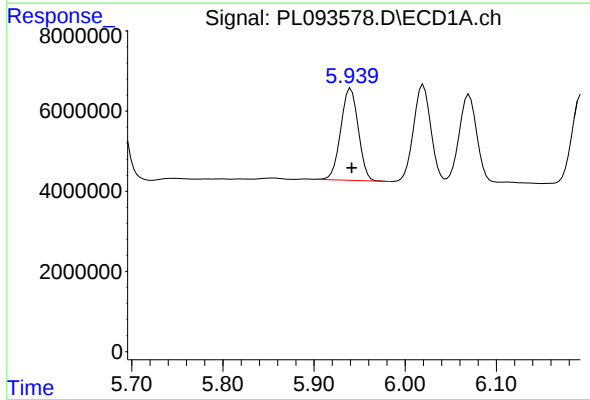
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 29195427
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



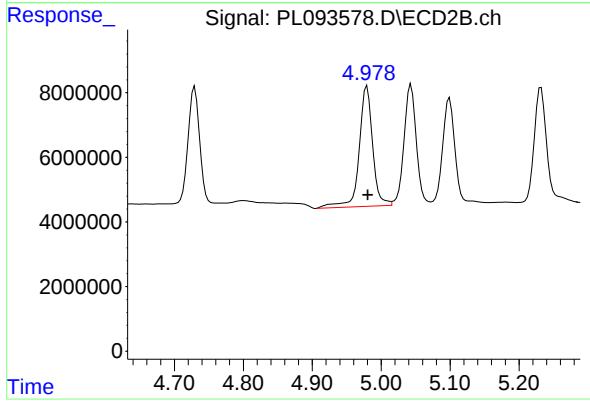
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 38934428
Conc: 11.14 ng/ml



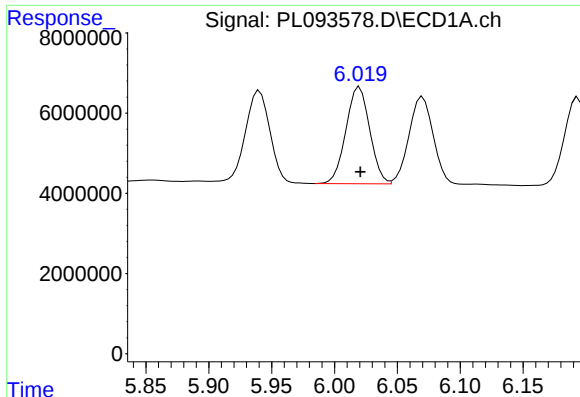
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 30703706
Conc: 12.22 ng/ml



#10 gamma-Chlordane

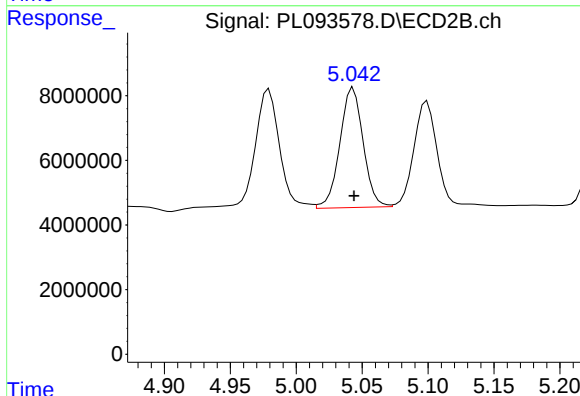
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 50543315
Conc: 13.12 ng/ml



#11 alpha-Chlordane

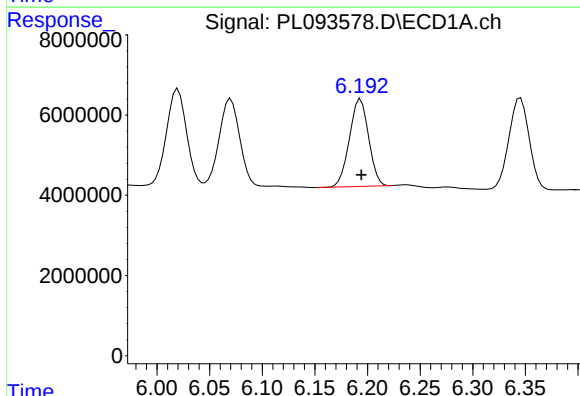
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 31865220
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



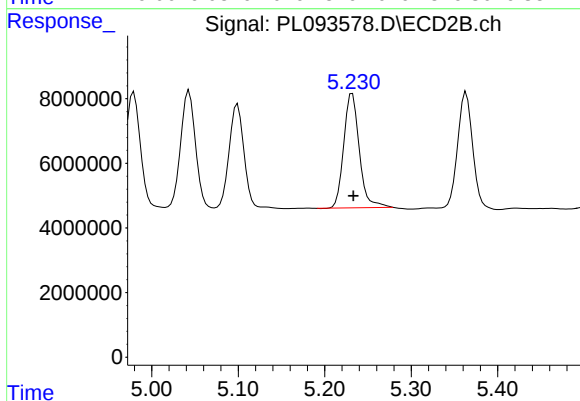
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 45618382
Conc: 11.98 ng/ml



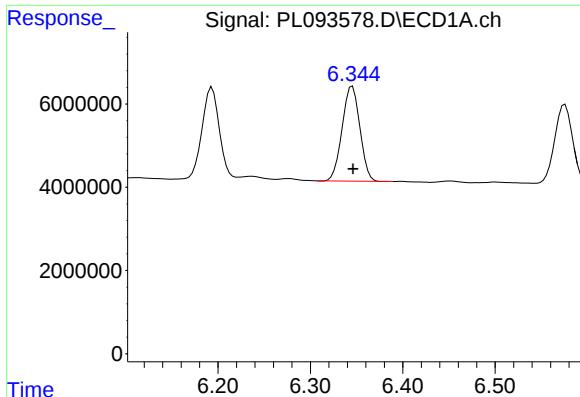
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 27714135
Conc: 12.35 ng/ml



#12 4,4'-DDE

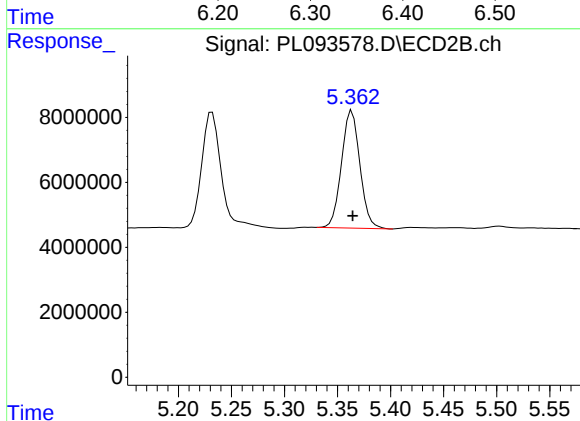
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 44000824
Conc: 11.97 ng/ml



#13 Dieldrin

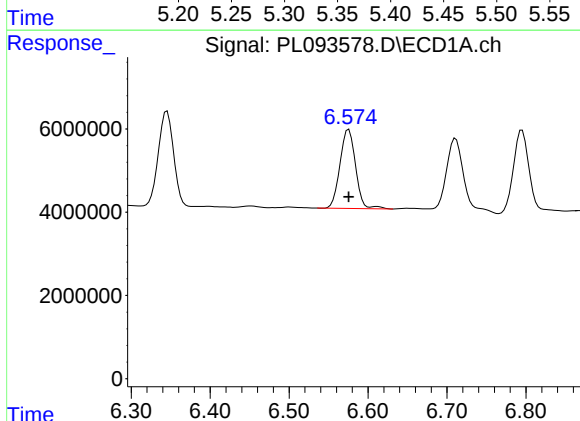
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 30476791
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



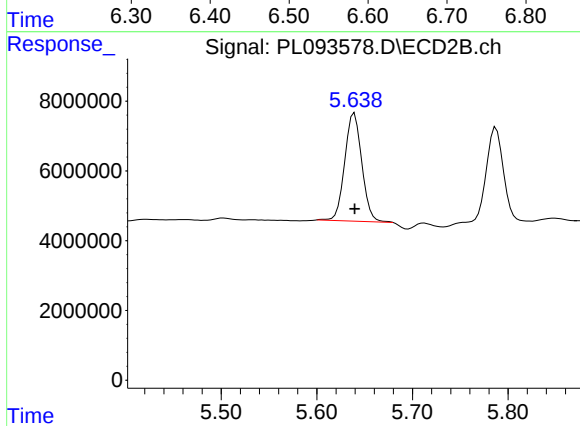
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 43604338
Conc: 11.31 ng/ml



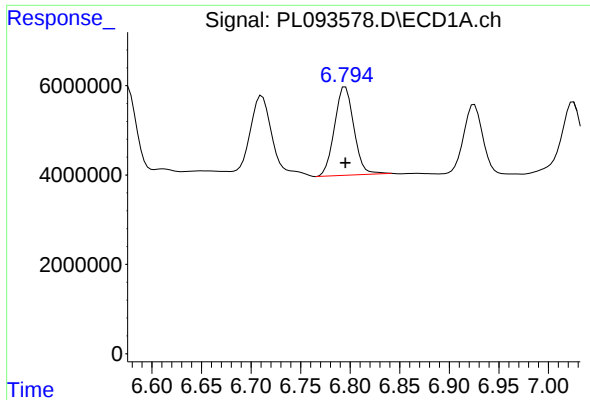
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 26036441
Conc: 12.10 ng/ml



#14 Endrin

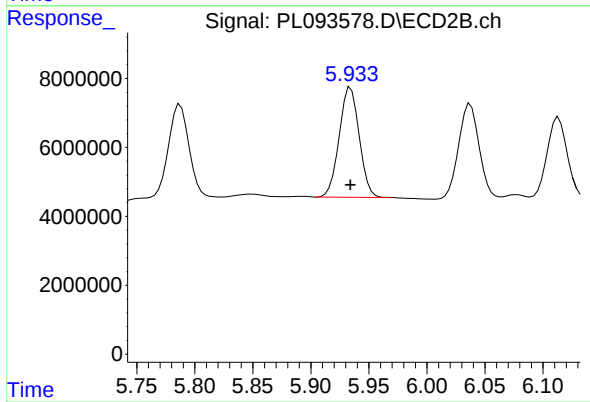
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 38686634
Conc: 11.69 ng/ml



#15 Endosulfan II

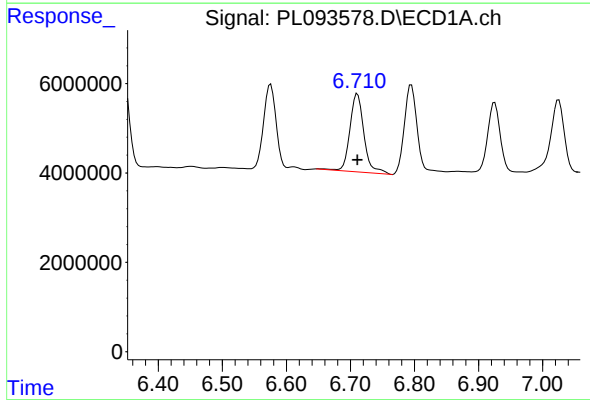
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 26736259
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



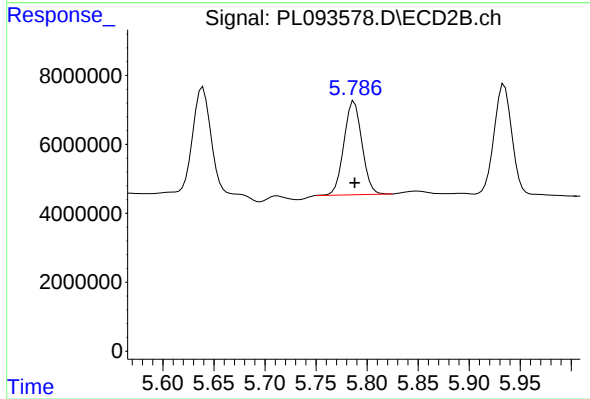
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 38260457
Conc: 11.78 ng/ml



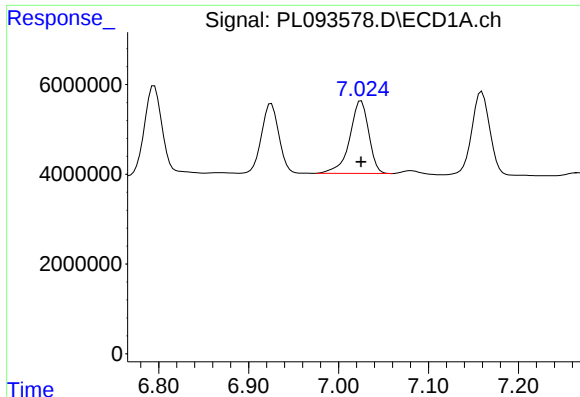
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 26661736
Conc: 15.18 ng/ml



#16 4,4'-DDD

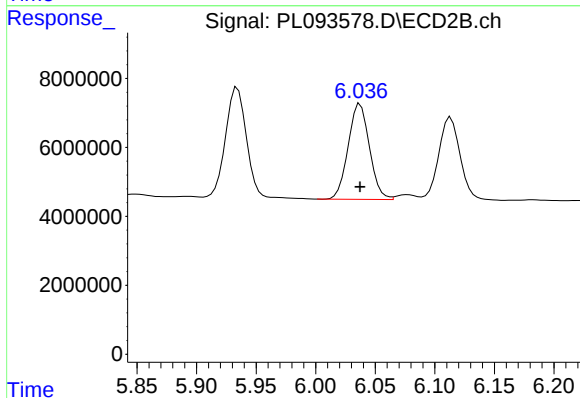
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 33374655
Conc: 11.79 ng/ml



#17 4,4'-DDT

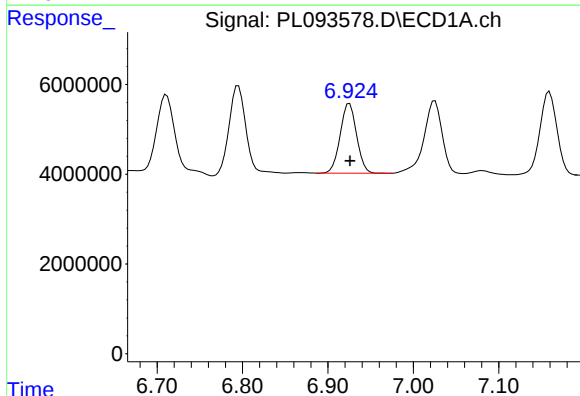
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 23855569
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



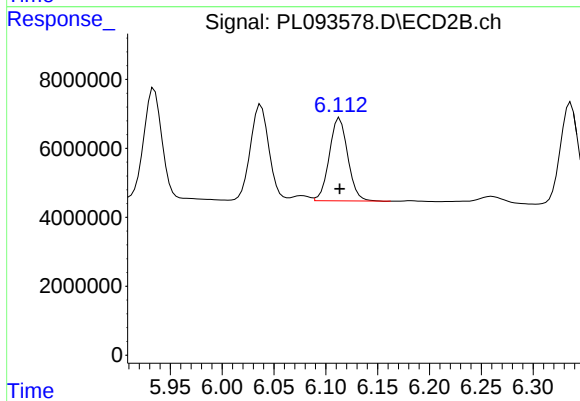
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 34561383
Conc: 11.44 ng/ml



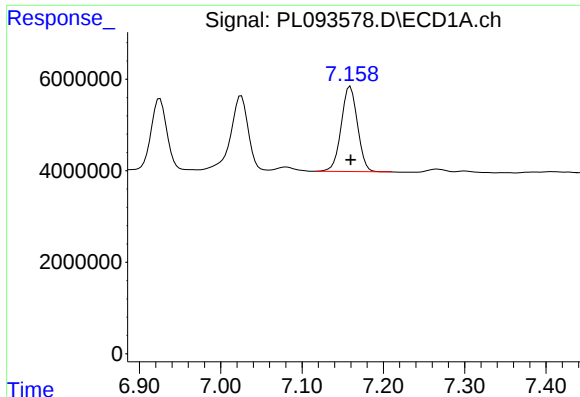
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 20719799
Conc: 11.68 ng/ml



#18 Endrin aldehyde

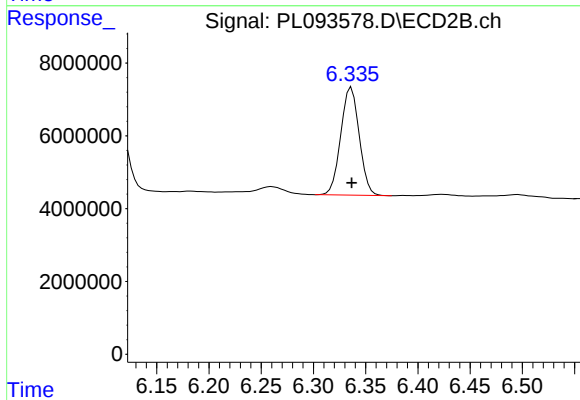
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 29847145
Conc: 11.08 ng/ml



#19 Endosulfan Sulfate

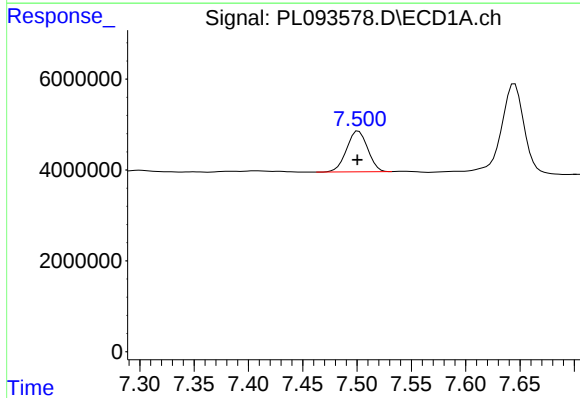
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 25807465
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



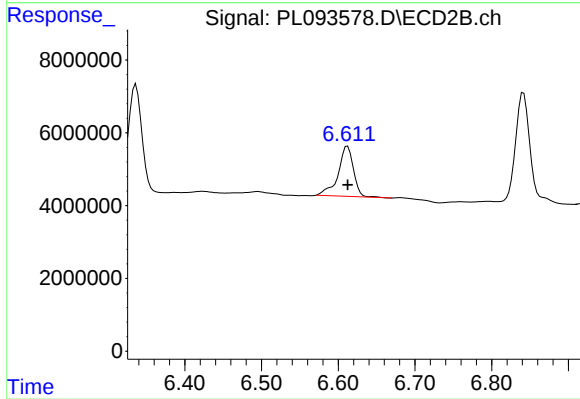
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 36497636
Conc: 11.57 ng/ml



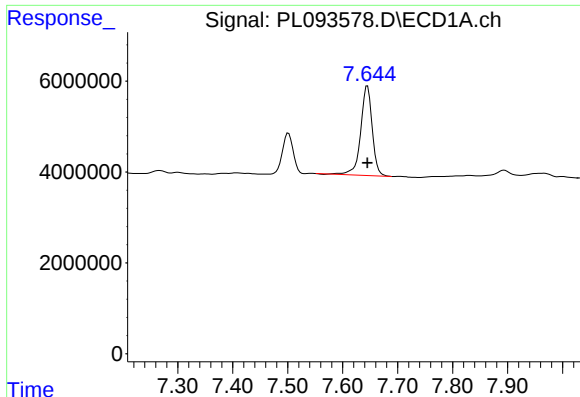
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 12150095
Conc: 12.15 ng/ml



#20 Methoxychlor

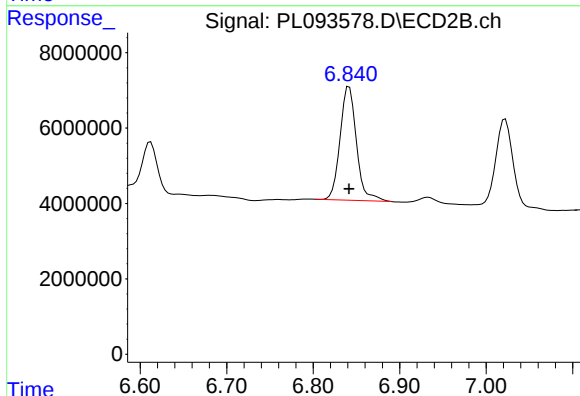
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 19054772
Conc: 11.84 ng/ml



#21 Endrin ketone

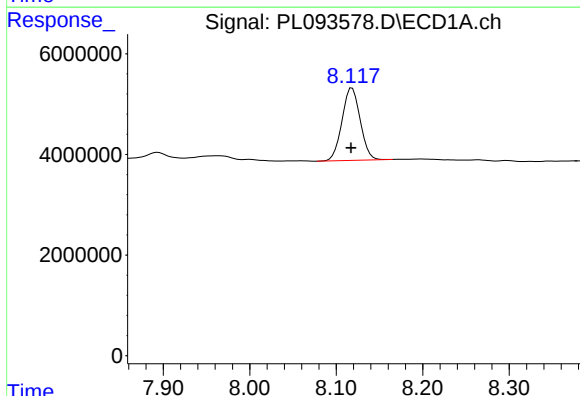
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 28724831
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



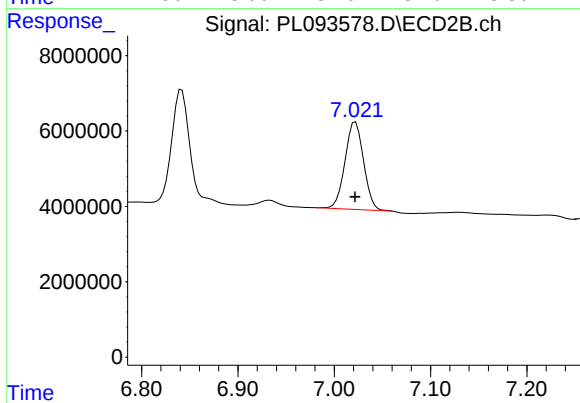
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 39449881
Conc: 10.84 ng/ml



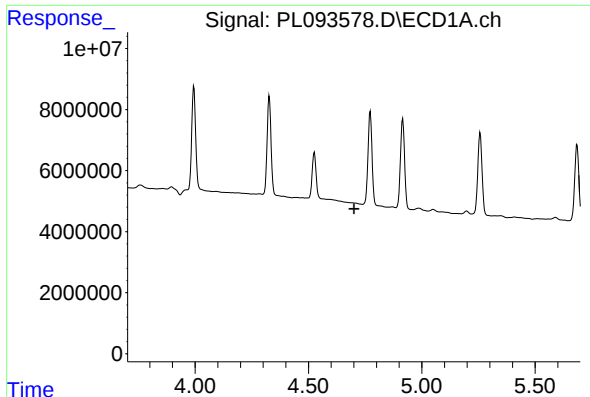
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 20938172
Conc: 11.20 ng/ml



#22 Mirex

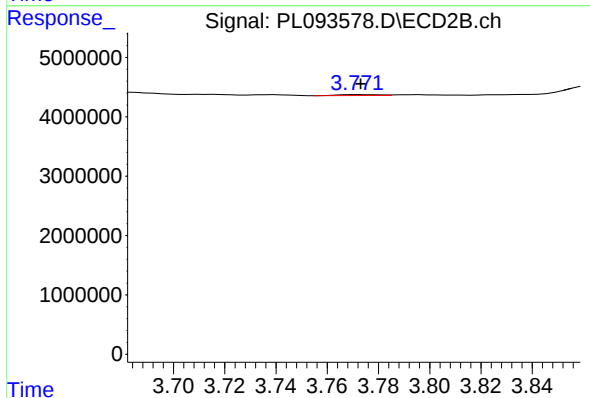
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 30901300
Conc: 10.11 ng/ml



#23 Chlordane-1

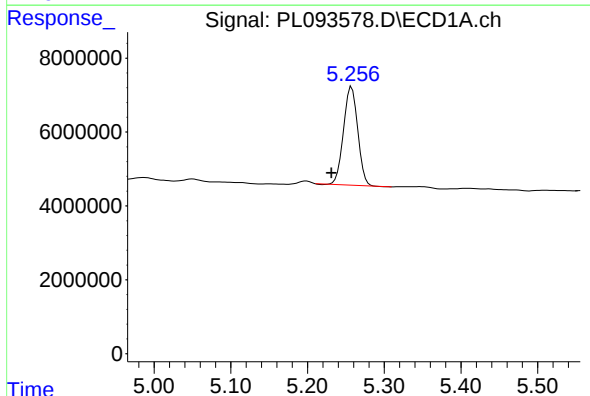
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
341-349MSD



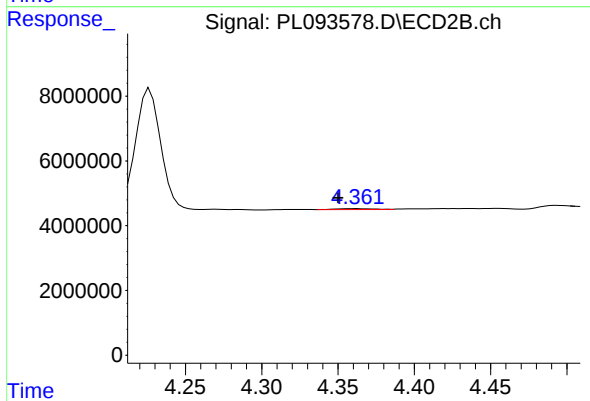
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 188176
Conc: 1.56 ng/ml



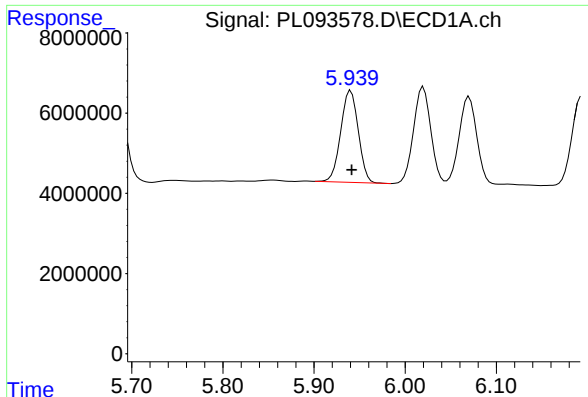
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.026 min
Response: 34199277
Conc: 311.12 ng/ml



#24 Chlordane-2

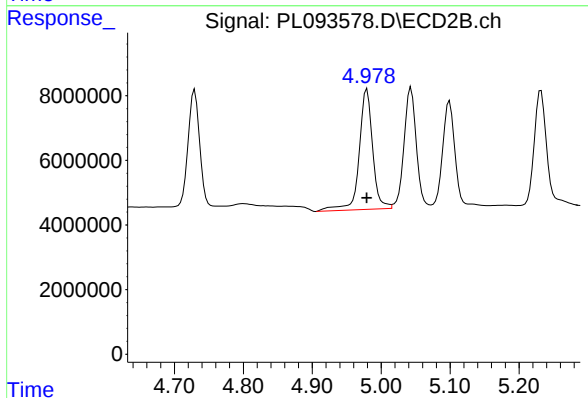
R.T.: 4.362 min
Delta R.T.: 0.011 min
Response: 445744
Conc: 3.21 ng/ml



#25 Chlordane-3

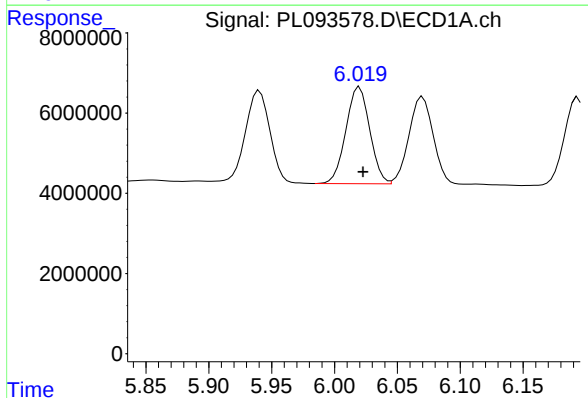
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 30703706
Conc: 80.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD



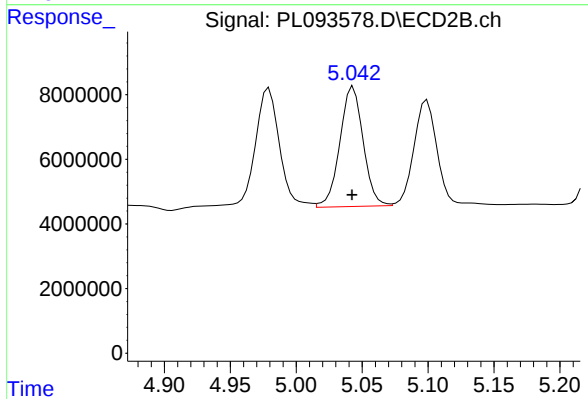
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 50543315
Conc: 119.11 ng/ml



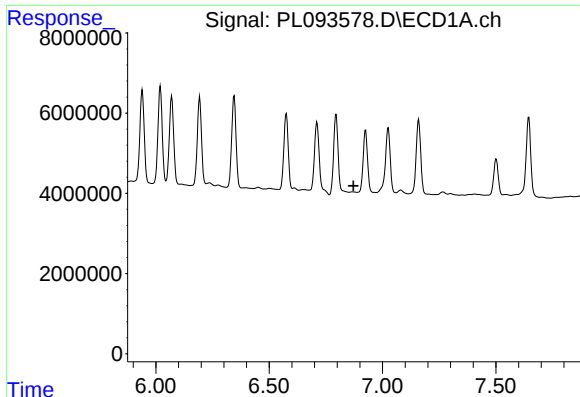
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 31865220
Conc: 70.13 ng/ml



#26 Chlordane-4

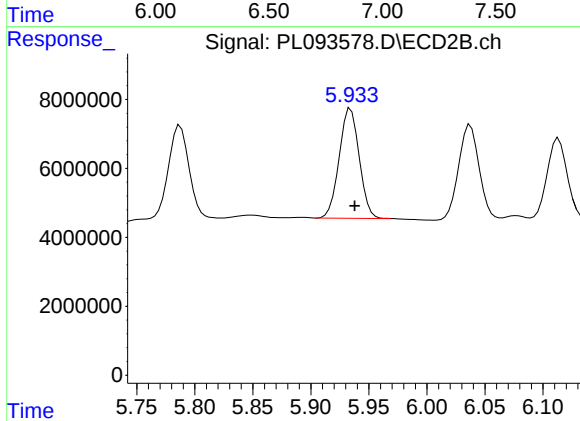
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 45618382
Conc: 110.90 ng/ml



#27 Chlordane-5

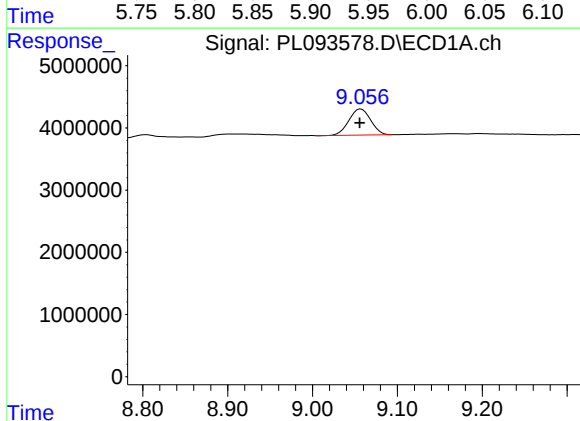
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
341-349MSD



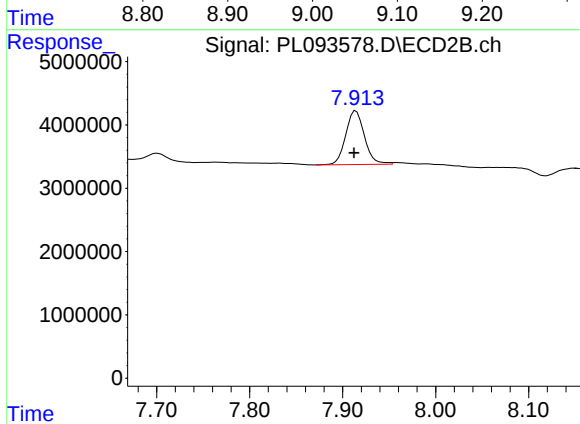
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 38260457
Conc: 287.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 7490884
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 11860858
Conc: 3.97 ng/ml