

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 12:59
 Operator : AR\AJ
 Sample : P3067-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-N-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:10:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.790	38407943	24962105	16.923	15.781
28)	SA Decachlor...	9.059	7.935	21000579	19371472	13.617	12.986
Target Compounds							
2)	A alpha-BHC	4.002	3.295	139.5E6	105.7E6	44.466	47.291
3)	MA gamma-BHC...	4.335	3.625	132.5E6	104.5E6	44.065	48.871
4)	MA Heptachlor	4.924	3.966	143.8E6	99822822	51.751	48.018
5)	MB Aldrin	5.265	4.246	136.6E6	98093301	49.892	49.582
6)	B beta-BHC	4.530	3.923	58181712	44851847	43.194	46.460
7)	B delta-BHC	4.778	4.153	113.9E6	87324339	40.367	43.043
8)	B Heptachlo...	5.690	4.749	124.7E6	88433416	48.915	48.136
9)	A Endosulfan I	6.076	5.120	108.1E6	74870871	45.892	43.270
10)	B gamma-Chl...	5.946	5.000	153.1E6	135.5E6	60.591	70.681
11)	B alpha-Chl...	6.026	5.063	163.0E6	123.5E6	65.354	64.479
12)	B 4,4'-DDE	6.198	5.252	92617378	86080423	42.427	51.963
13)	MA Dieldrin	6.351	5.384	115.4E6	98092891	47.213	53.183
14)	MA Endrin	6.581	5.659	89919076	80014826	42.409	48.389
15)	B Endosulfa...	6.799	5.953	96514777	85660083	43.650	52.207
16)	A 4,4'-DDD	6.714	5.806	92752332	65093241	50.627	47.491
17)	MA 4,4'-DDT	7.028	6.057	89561743	75900041	46.673	51.280
18)	B Endrin al...	6.928	6.132	74771467	62640509	44.285	49.188
19)	B Endosulfa...	7.163	6.355	87584723	71008724	44.219	45.409
20)	A Methoxychlor	7.503	6.632	46258659	38398374	44.888	46.026
21)	B Endrin ke...	7.647	6.860	100.8E6	80346718	46.466	44.874
22)	Mirex	8.122	7.042	77714223	62773477	44.697	41.105
23)	Chlordane-1	4.708	3.791	6209675	3379370	63.219	55.503
24)	Chlordane-2	5.234	4.372	15158729	14958801	127.793	211.684 #
25)	Chlordane-3	5.946	5.000	153.1E6	135.5E6	416.426	670.916 #
26)	Chlordane-4	6.026	5.063	163.0E6	123.5E6	365.419	646.854 #
27)	Chlordane-5	6.877	5.728	10382164	6264353	115.268	103.710

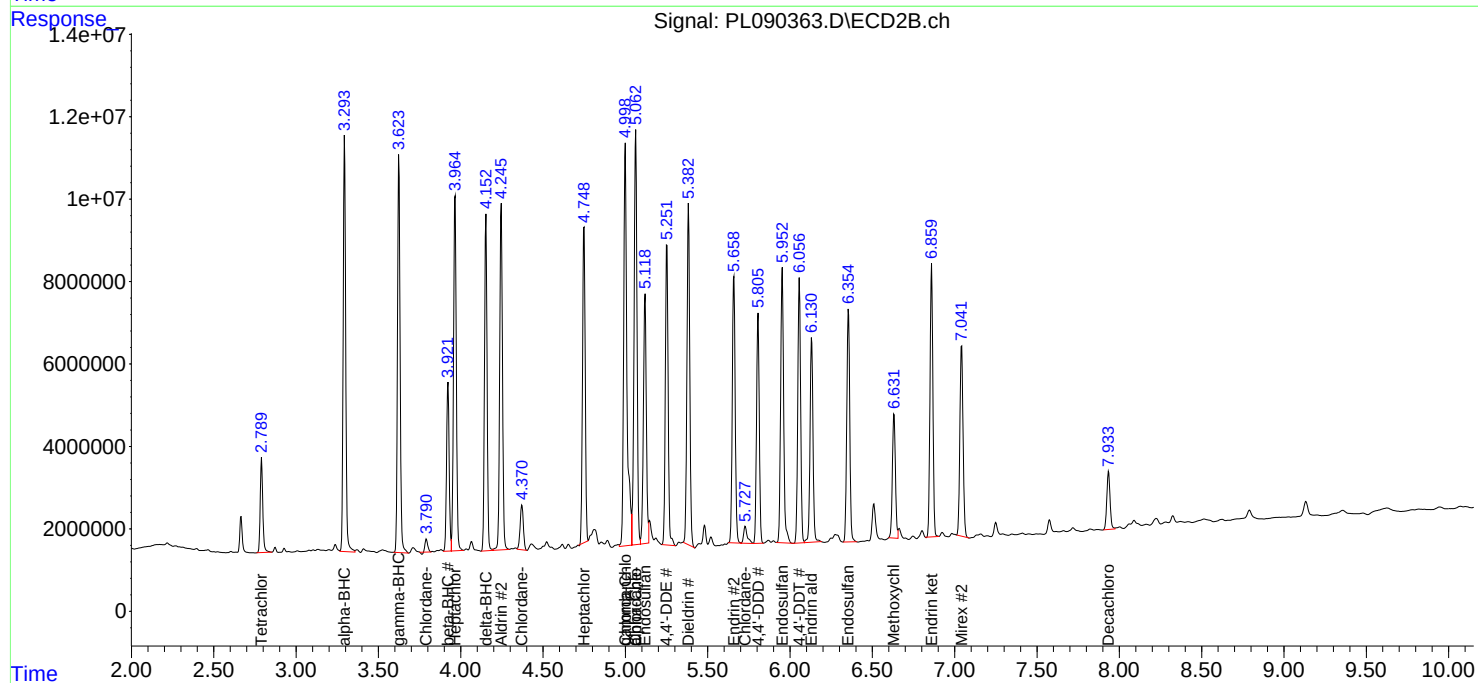
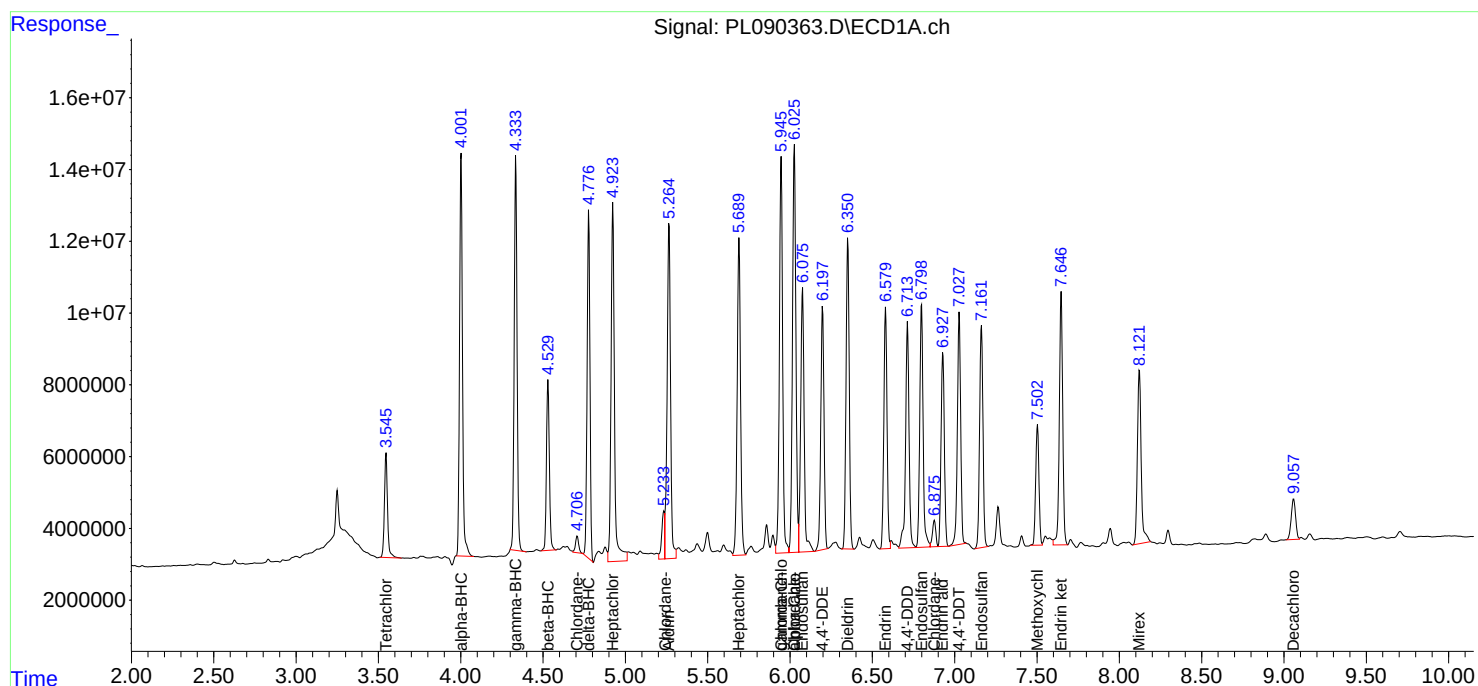
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

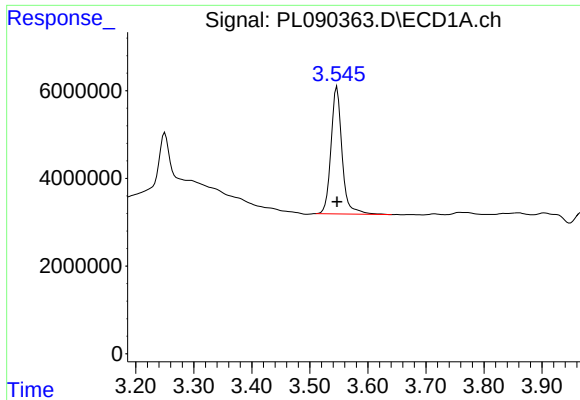
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 12:59
Operator : AR\AJ
Sample : P3067-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
7-N-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:10:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

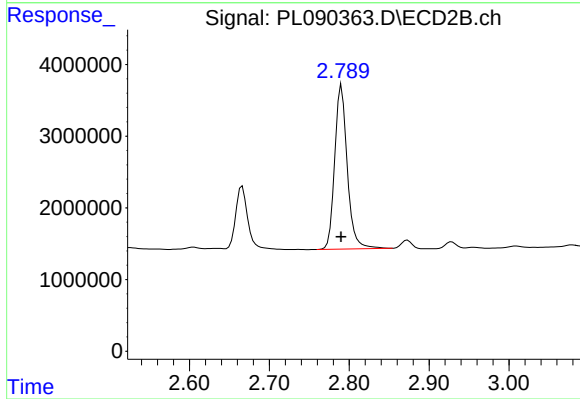




#1 Tetrachloro-m-xylene

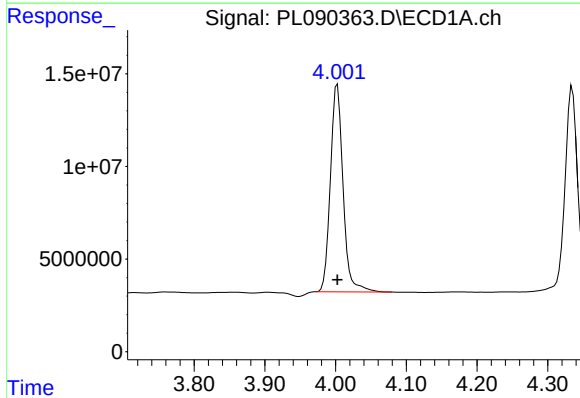
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 38407943
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



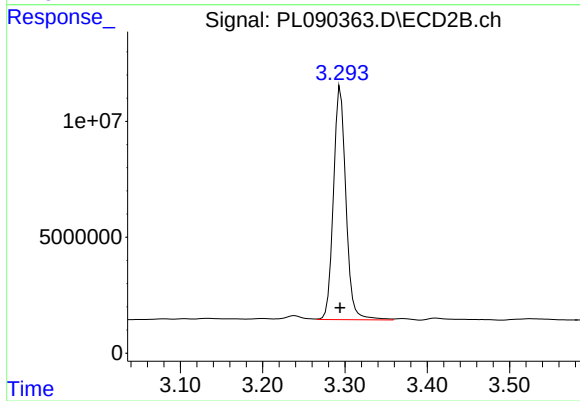
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 24962105
Conc: 15.78 ng/ml



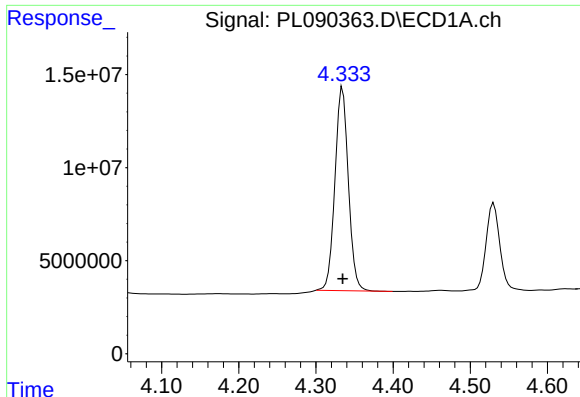
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 139468120
Conc: 44.47 ng/ml



#2 alpha-BHC

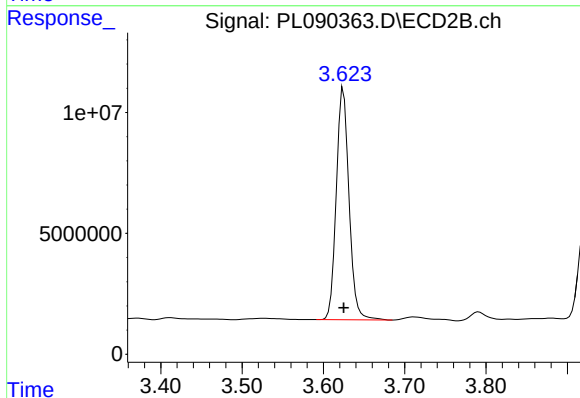
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 105718852
Conc: 47.29 ng/ml



#3 gamma-BHC (Lindane)

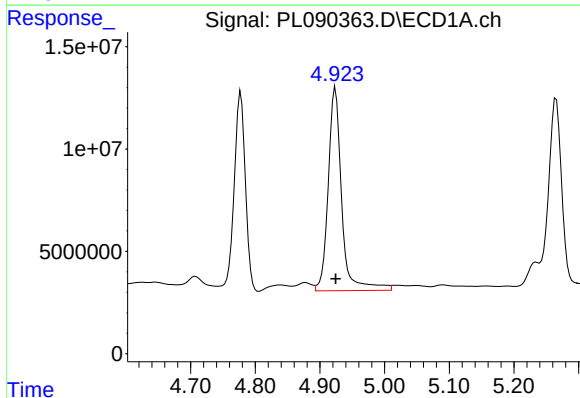
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 132460283
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



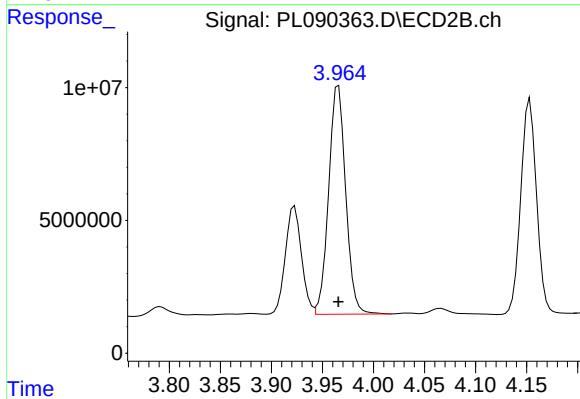
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 104485741
Conc: 48.87 ng/ml



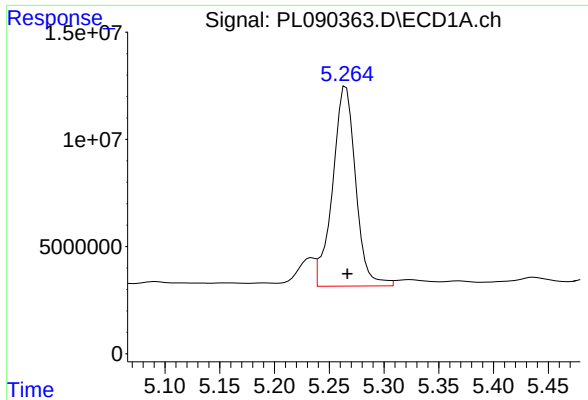
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 143819715
Conc: 51.75 ng/ml



#4 Heptachlor

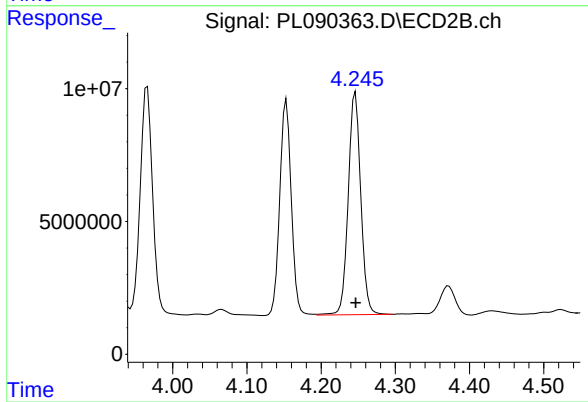
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 99822822
Conc: 48.02 ng/ml



#5 Aldrin

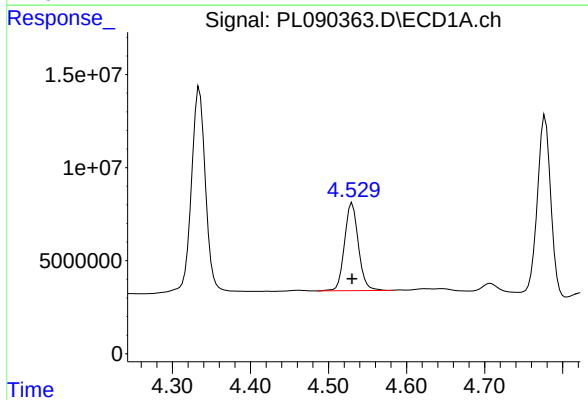
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 136581817
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



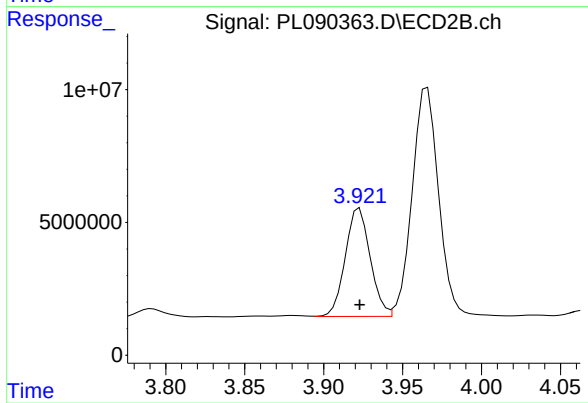
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 98093301
Conc: 49.58 ng/ml



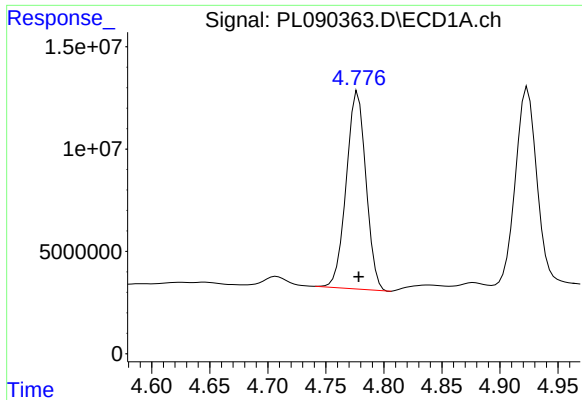
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 58181712
Conc: 43.19 ng/ml



#6 beta-BHC

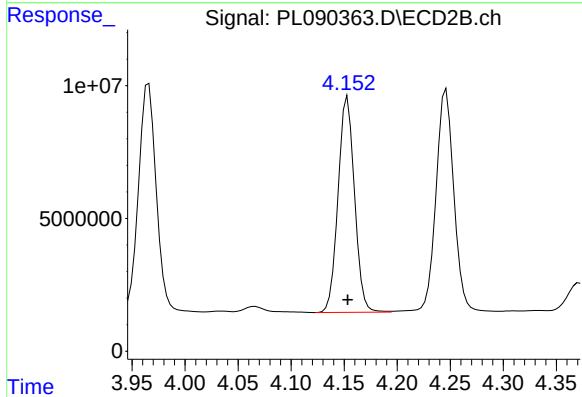
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 44851847
Conc: 46.46 ng/ml



#7 delta-BHC

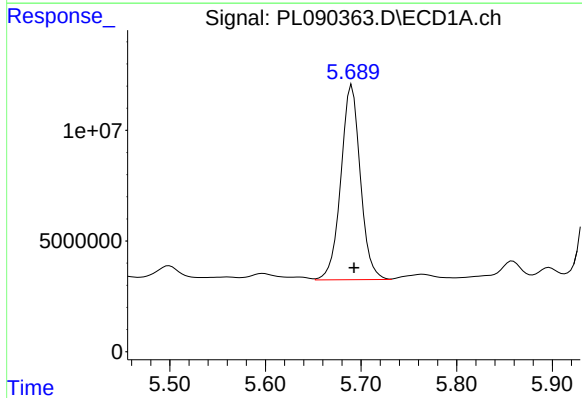
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 113850809
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



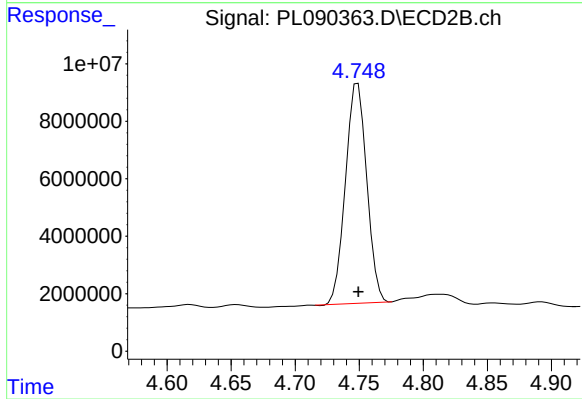
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 87324339
Conc: 43.04 ng/ml



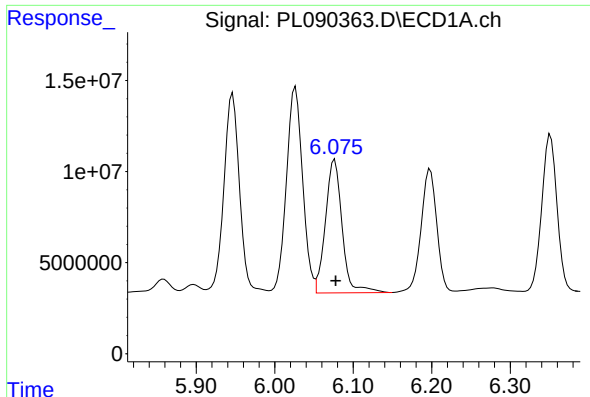
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 124740079
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

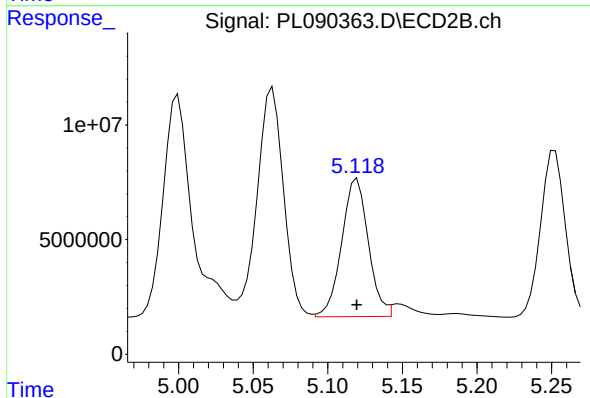
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 88433416
Conc: 48.14 ng/ml



#9 Endosulfan I

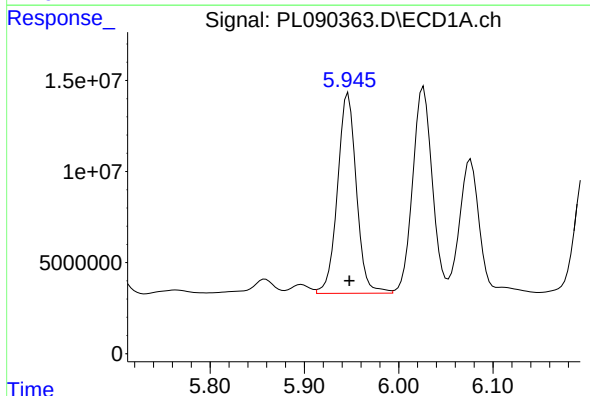
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 108069121
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



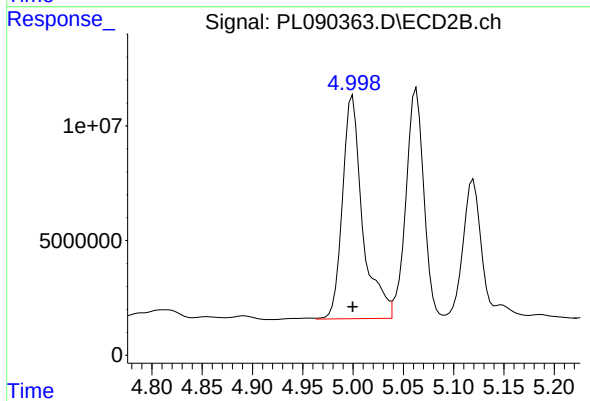
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 74870871
Conc: 43.27 ng/ml



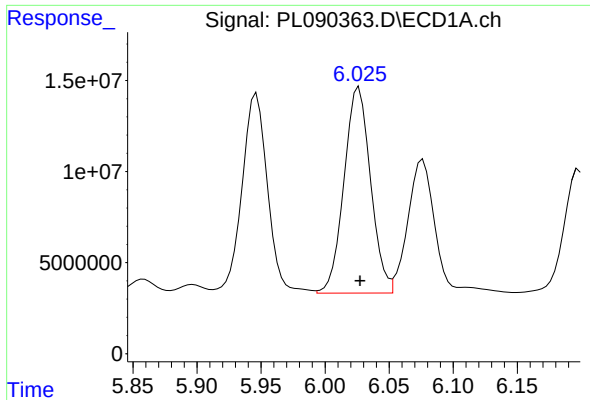
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 153102920
Conc: 60.59 ng/ml



#10 gamma-Chlordane

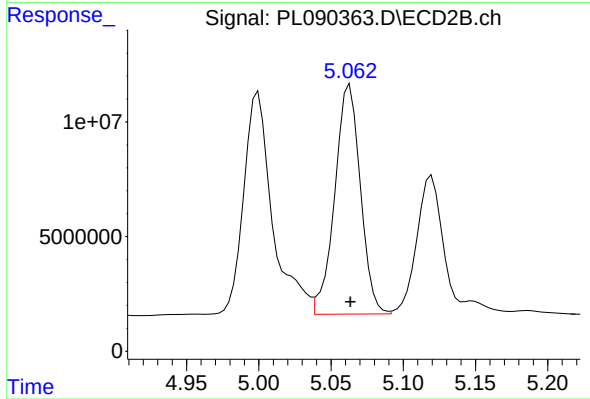
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 135464768
Conc: 70.68 ng/ml



#11 alpha-Chlordane

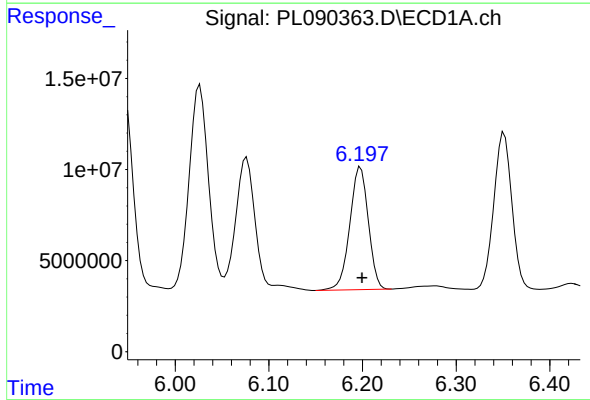
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 163016630
Conc: 65.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



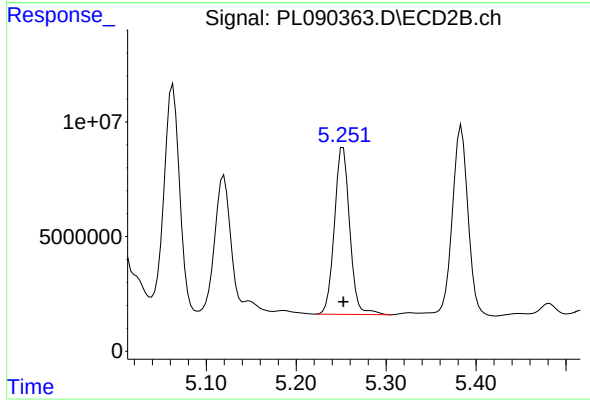
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 123497280
Conc: 64.48 ng/ml



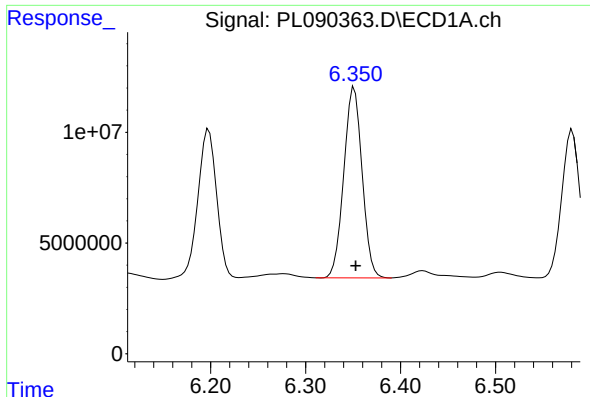
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 92617378
Conc: 42.43 ng/ml



#12 4,4'-DDE

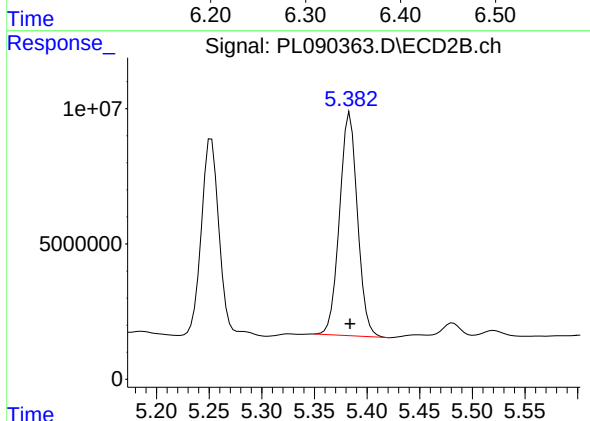
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 86080423
Conc: 51.96 ng/ml



#13 Dieldrin

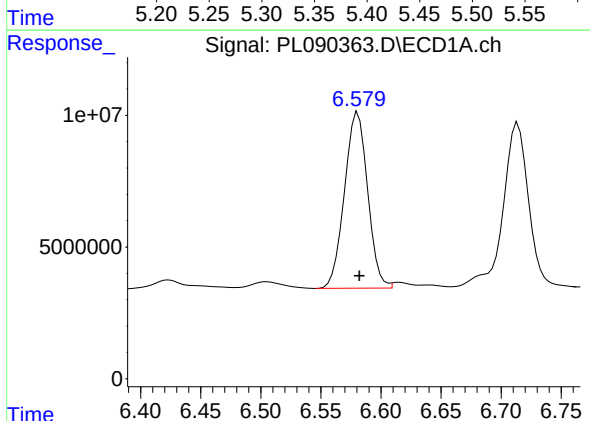
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 115430881
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



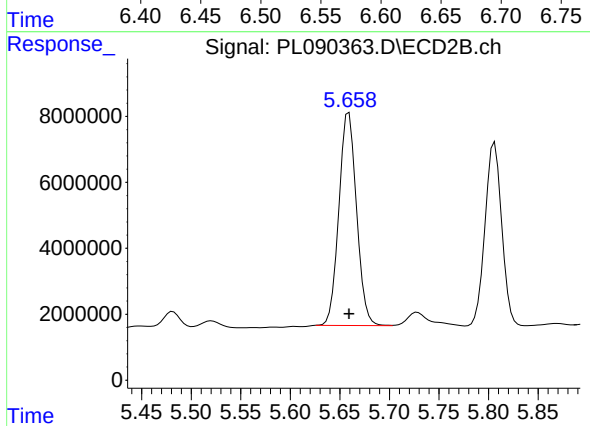
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 98092891
Conc: 53.18 ng/ml



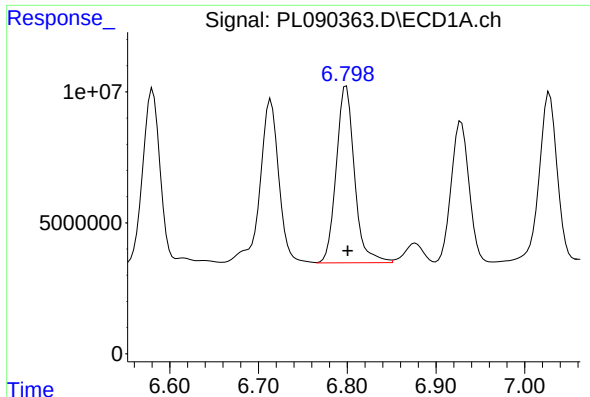
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 89919076
Conc: 42.41 ng/ml



#14 Endrin

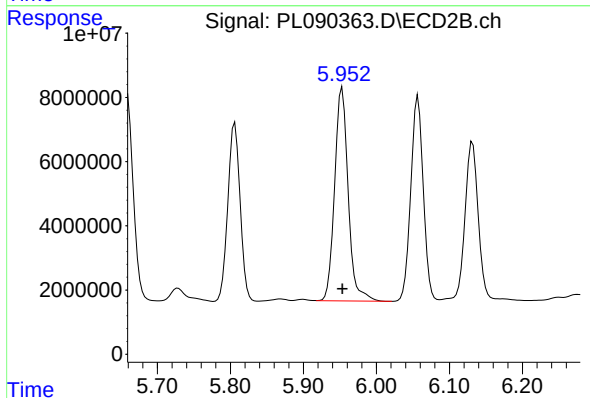
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 80014826
Conc: 48.39 ng/ml



#15 Endosulfan II

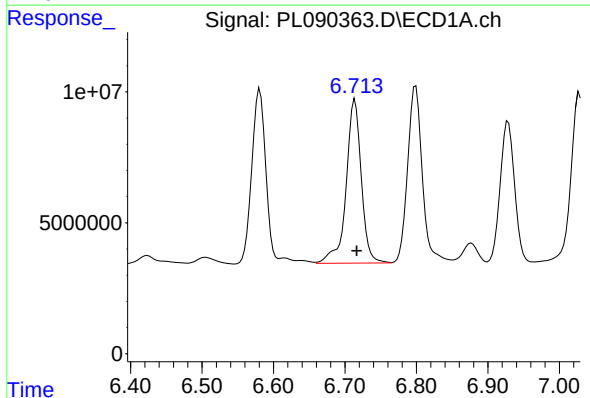
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 96514777
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



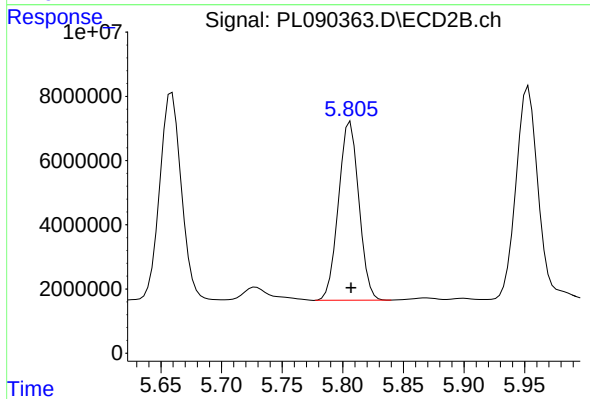
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 85660083
Conc: 52.21 ng/ml



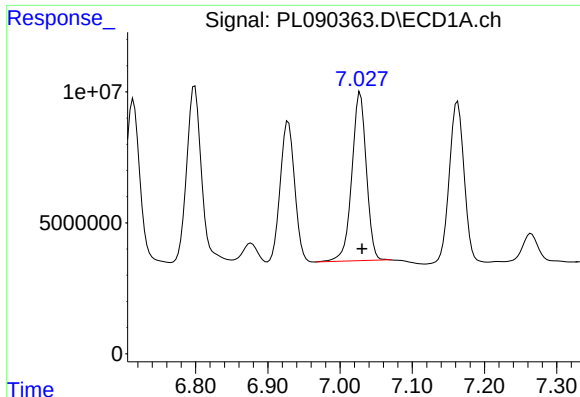
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 92752332
Conc: 50.63 ng/ml



#16 4,4'-DDD

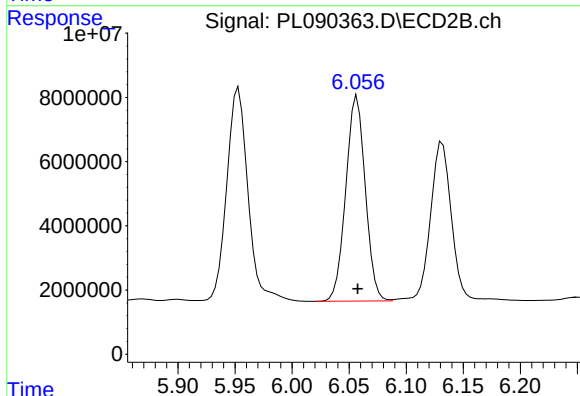
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 65093241
Conc: 47.49 ng/ml



#17 4,4'-DDT

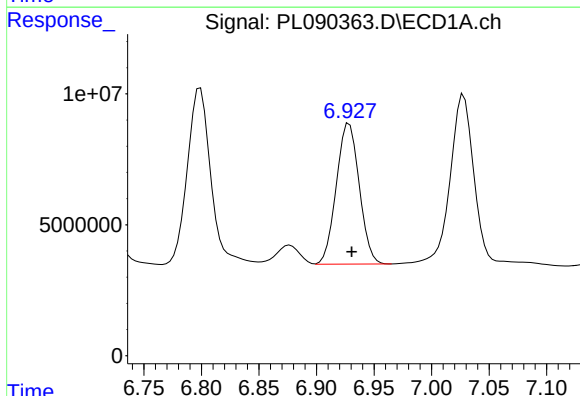
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 89561743
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



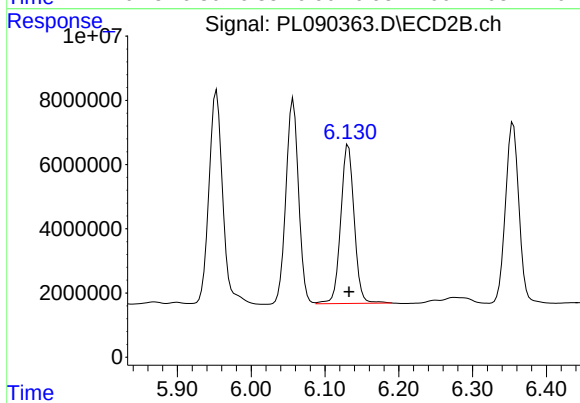
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 75900041
Conc: 51.28 ng/ml



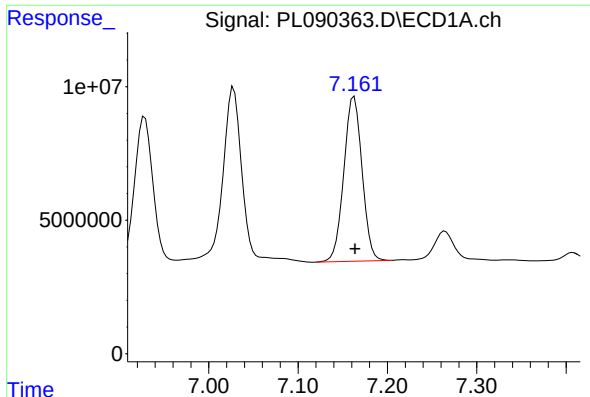
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 74771467
Conc: 44.29 ng/ml



#18 Endrin aldehyde

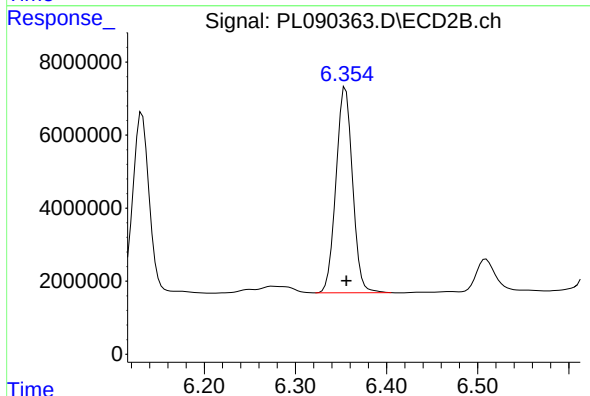
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 62640509
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

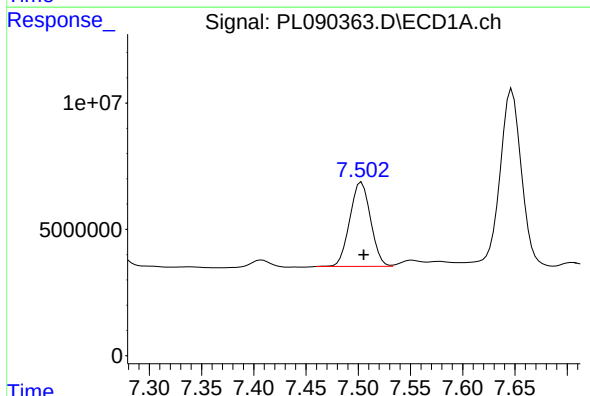
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 87584723
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



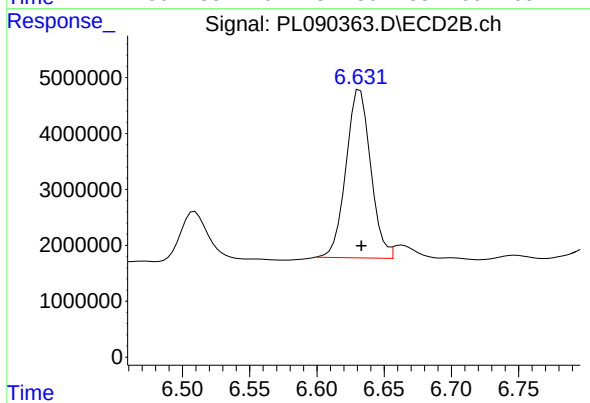
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 71008724
Conc: 45.41 ng/ml



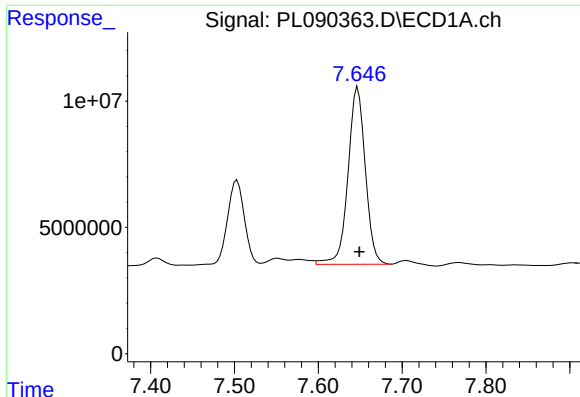
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 46258659
Conc: 44.89 ng/ml



#20 Methoxychlor

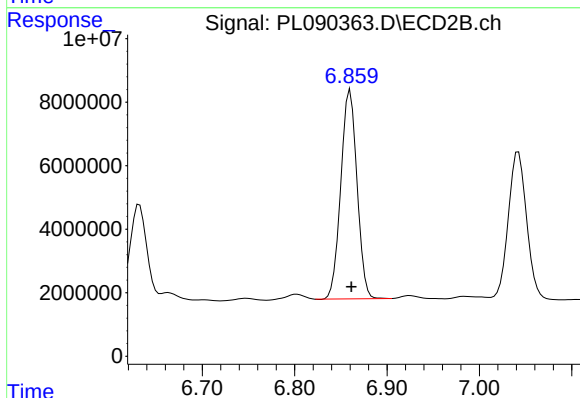
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 38398374
Conc: 46.03 ng/ml



#21 Endrin ketone

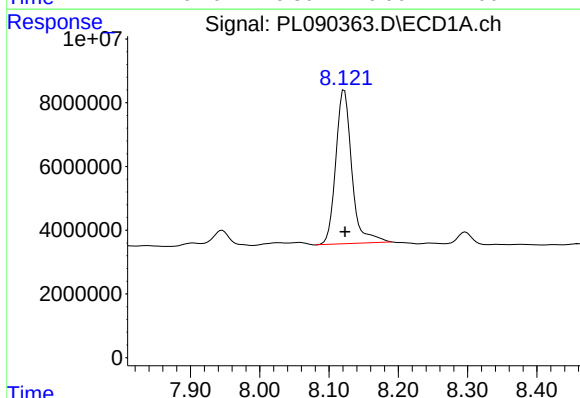
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 100788743
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



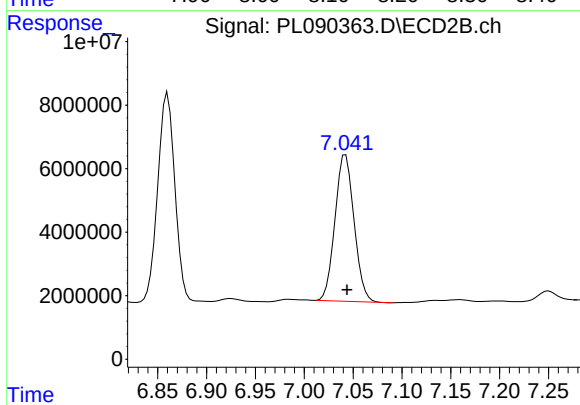
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 80346718
Conc: 44.87 ng/ml



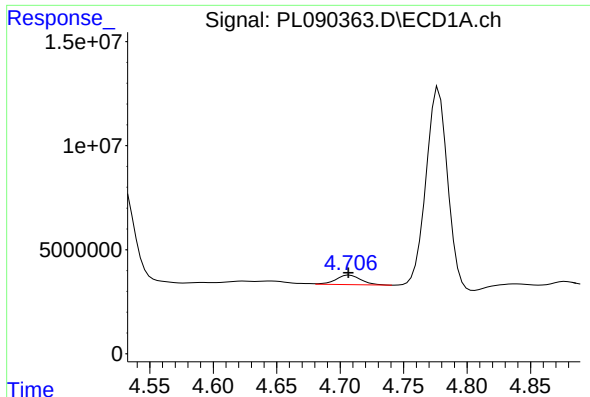
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 77714223
Conc: 44.70 ng/ml



#22 Mirex

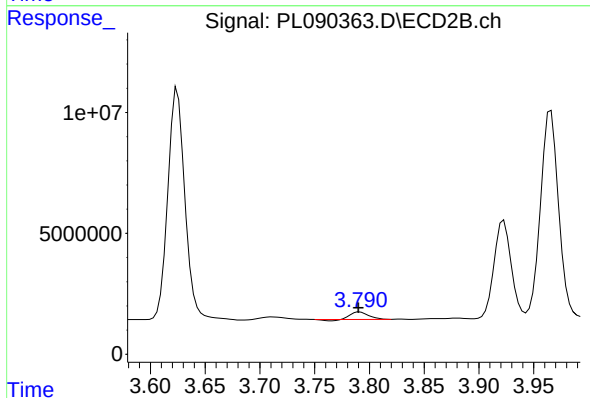
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 62773477
Conc: 41.11 ng/ml



#23 Chlordane-1

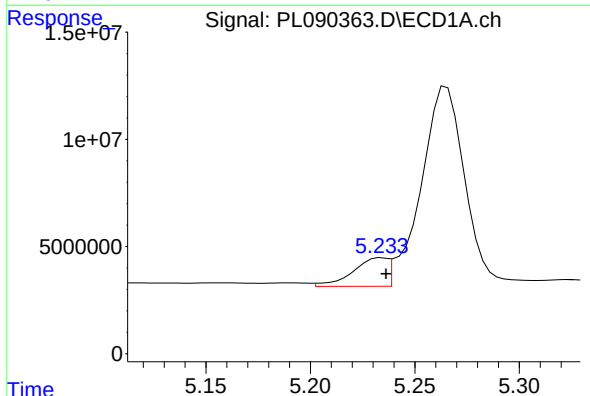
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 6209675
Conc: 63.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



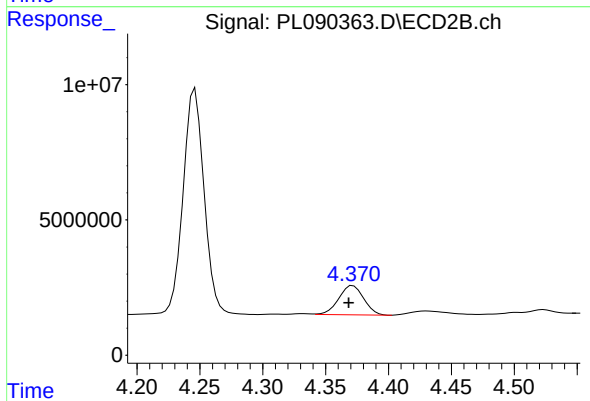
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.001 min
Response: 3379370
Conc: 55.50 ng/ml



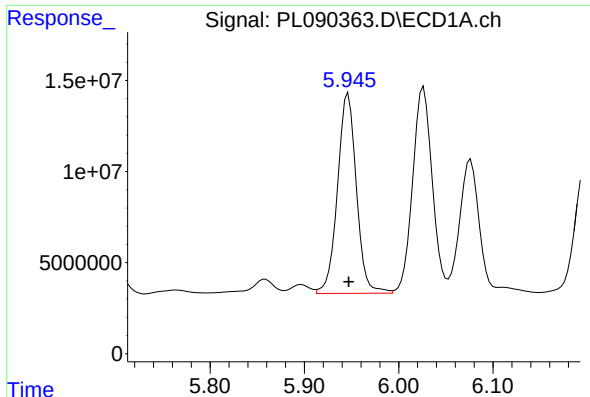
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 15158729
Conc: 127.79 ng/ml



#24 Chlordane-2

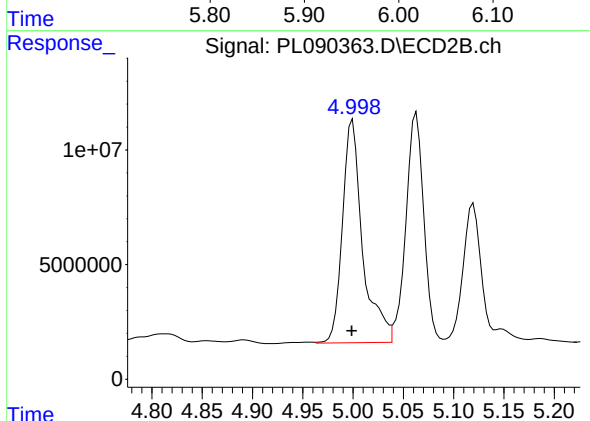
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 14958801
Conc: 211.68 ng/ml



#25 Chlordane-3

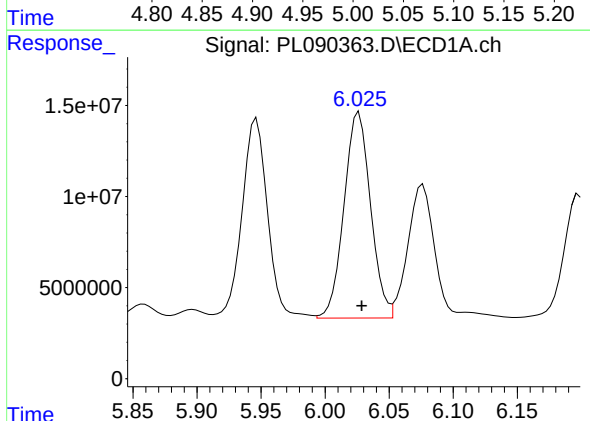
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 153102920
Conc: 416.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



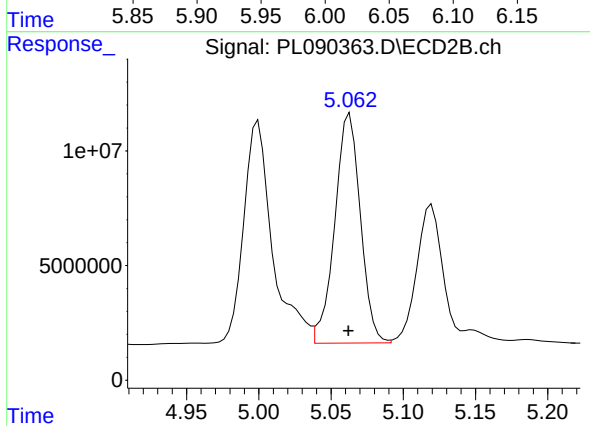
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 135464768
Conc: 670.92 ng/ml



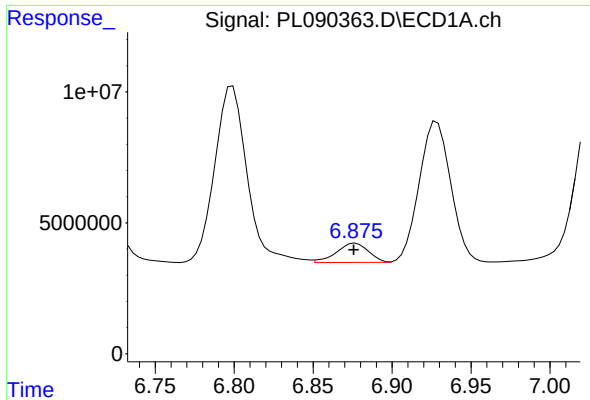
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 163016630
Conc: 365.42 ng/ml



#26 Chlordane-4

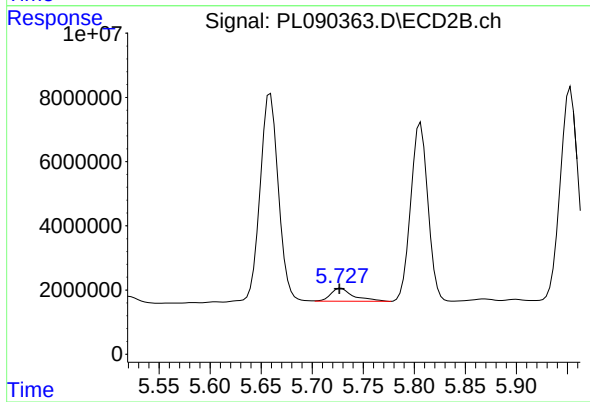
R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 123497280
Conc: 646.85 ng/ml



#27 Chlordane-5

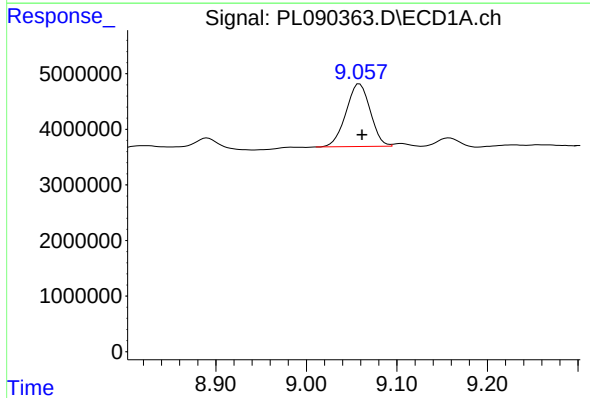
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 10382164
Conc: 115.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MS



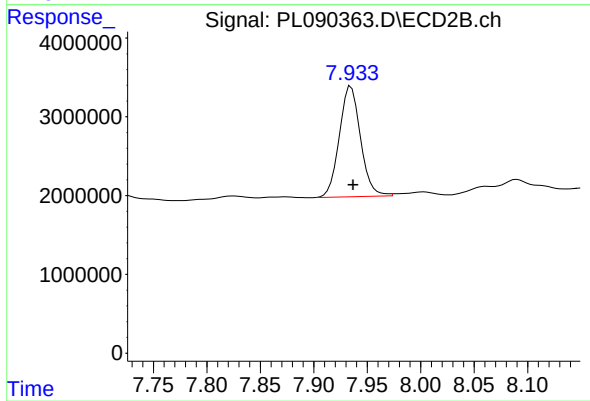
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 6264353
Conc: 103.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 21000579
Conc: 13.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 19371472
Conc: 12.99 ng/ml