

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 14:13
 Operator : AR\AJ
 Sample : P3294-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-1-071724MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:47:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.548	2.791	40528153	31220834	19.464	18.551
2)	SA Decachlor...	9.065	7.936	25335967	26087833	19.066	17.892
Target Compounds							
2)	A alpha-BHC	4.004	3.295	131.9E6	109.6E6	44.435	45.356
3)	MA gamma-BHC...	4.337	3.625	125.2E6	109.3E6	44.699	47.387
4)	MA Heptachlor	4.926	3.966	115.7E6	98342631	45.459	44.578
5)	MB Aldrin	5.268	4.246	121.3E6	101.6E6	48.571	47.756
6)	B beta-BHC	4.532	3.924	55393843	45130136	43.668	43.722
7)	B delta-BHC	4.780	4.154	129.3E6	103.4E6	48.232	46.985
8)	B Heptachlo...	5.693	4.749	108.7E6	89122619	46.247	45.695
9)	A Endosulfan I	6.079	5.119	97525637	81697139	45.600	44.674
10)	B gamma-Chl...	5.949	4.999	109.7E6	88613552	47.190	43.708
11)	B alpha-Chl...	6.028	5.063	103.2E6	88985085	44.954	44.039
12)	B 4,4'-DDE	6.201	5.252	89642293	79543592	44.333	44.509
13)	MA Dieldrin	6.354	5.384	96923518	86173862	43.624	43.946
14)	MA Endrin	6.583	5.659	80389665	74663586	43.727	43.381
15)	B Endosulfa...	6.803	5.953	84006937	73951436	42.711	43.287
16)	A 4,4'-DDD	6.717	5.807	78115394	67840870	46.271	45.279
17)	MA 4,4'-DDT	7.032	6.058	70135024	62004610	41.665	42.319
18)	B Endrin al...	6.933	6.133	62970592	54549355	42.444	41.751
19)	B Endosulfa...	7.166	6.355	79081347	69574583	45.029	43.147
20)	A Methoxychlor	7.506	6.633	39257743	34746454	44.464	42.974
21)	B Endrin ke...	7.652	6.861	89093257	79457790	46.670	43.479
22)	Mirex	8.125	7.044	62515928	60860811	44.142	40.940
23)	Chlordane-1	0.000	3.805	0	760044	N.D.	12.275 #
24)	Chlordane-2	5.268f	4.382	121.3E6	2201186	1185.588	29.023 #
25)	Chlordane-3	5.949	4.999	109.7E6	88613552	331.423	428.748 #
26)	Chlordane-4	6.028	5.063	103.2E6	88985085	259.101	454.706 #
27)	Chlordane-5	6.867	5.734	-12357	292279	N.D.	4.849

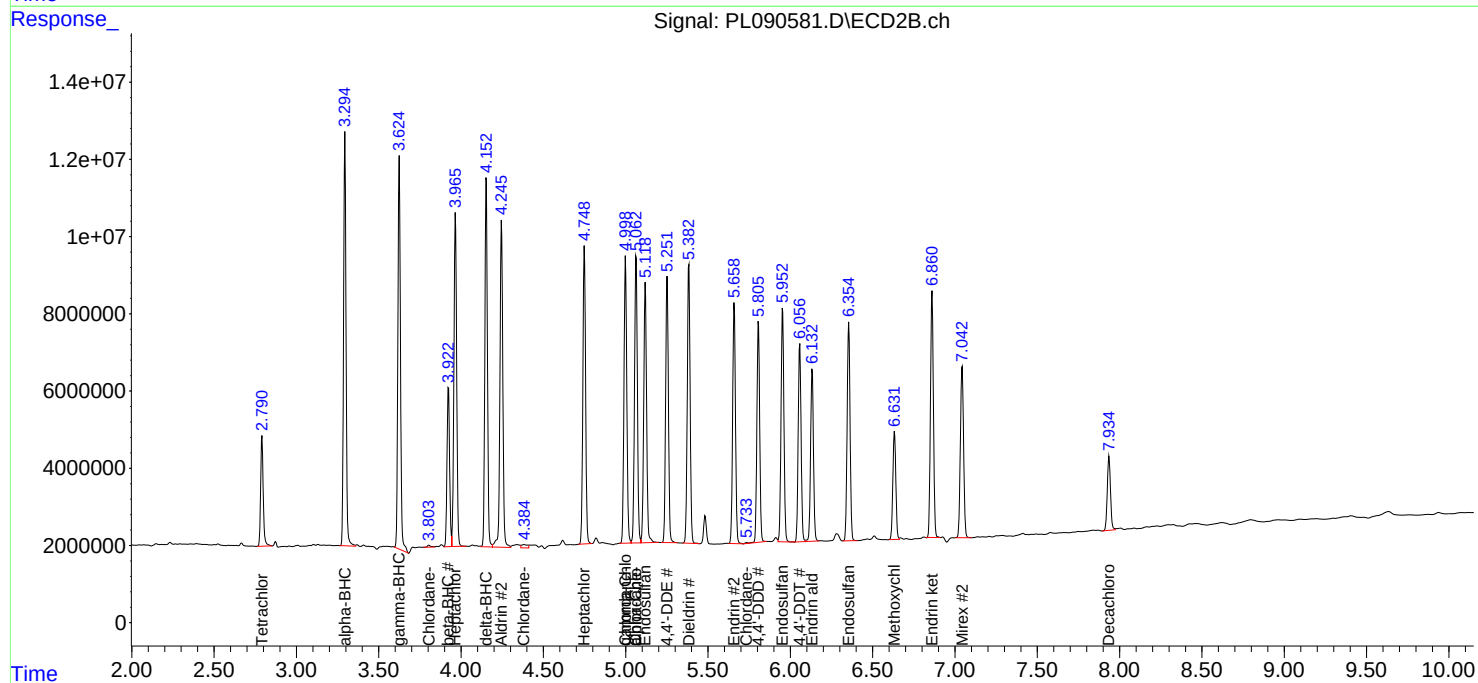
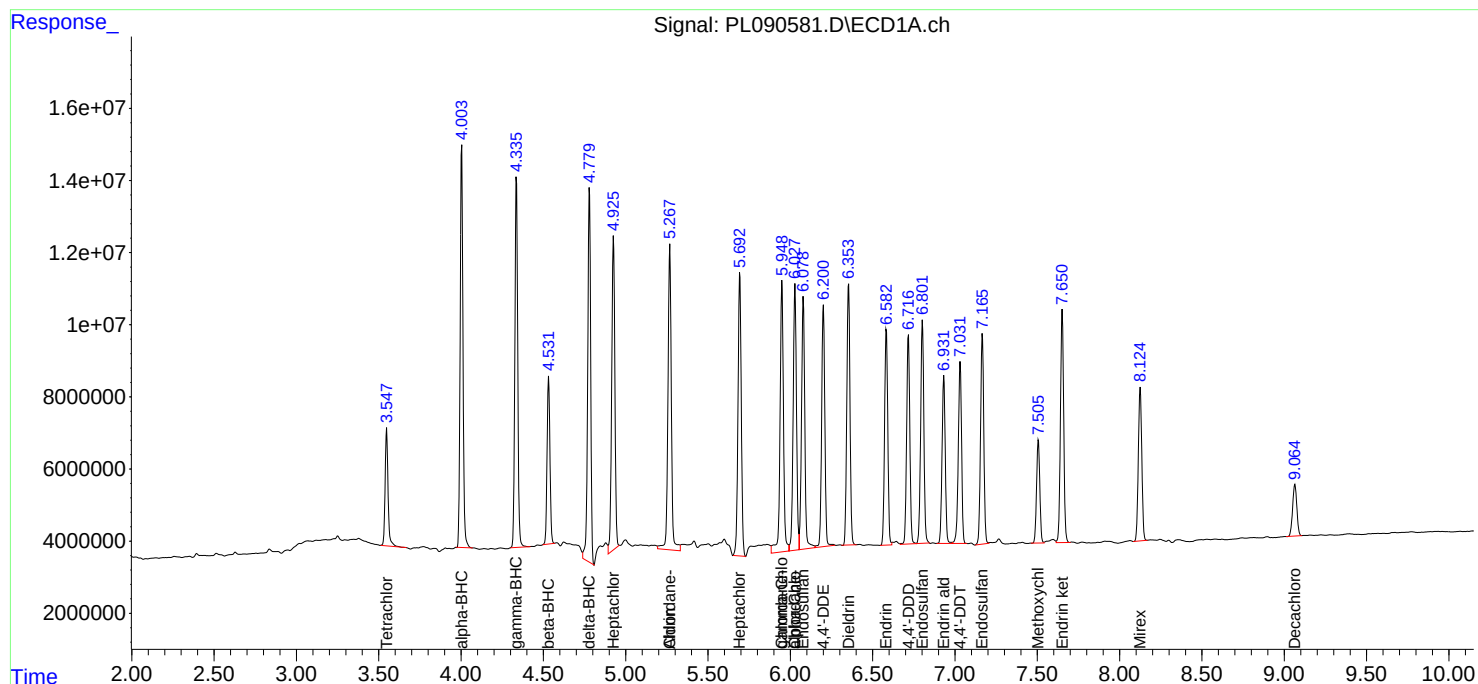
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

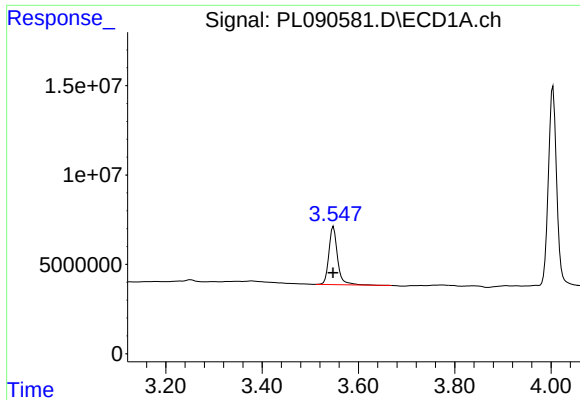
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 14:13
Operator : AR\AJ
Sample : P3294-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:47:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

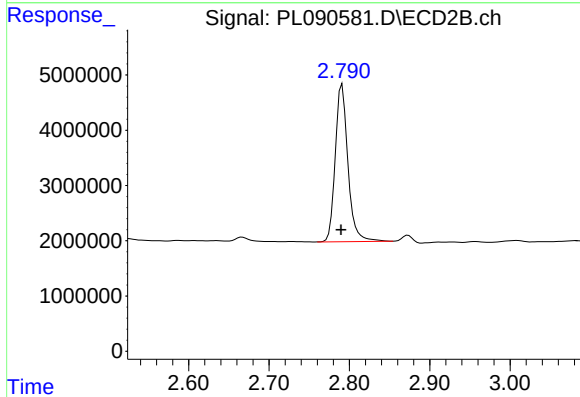




#1 Tetrachloro-m-xylene

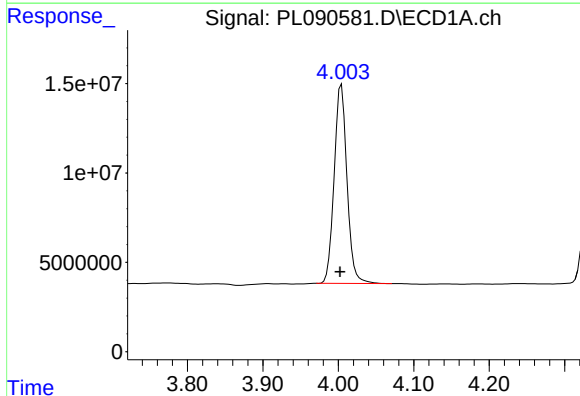
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 40528153
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



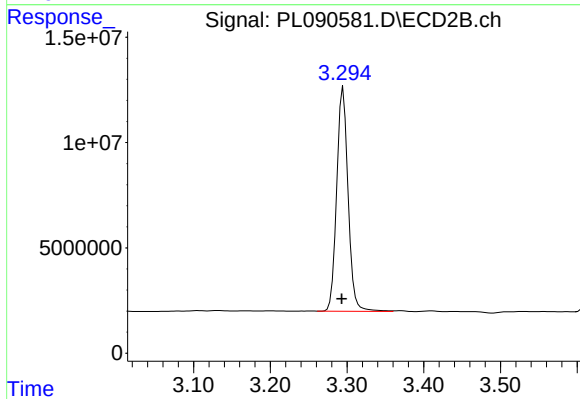
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 31220834
Conc: 18.55 ng/ml



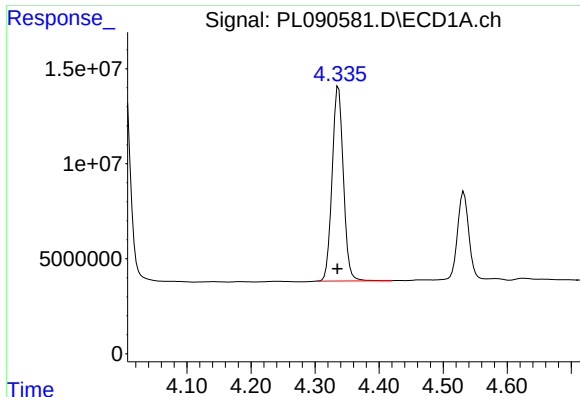
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 131854037
Conc: 44.43 ng/ml



#2 alpha-BHC

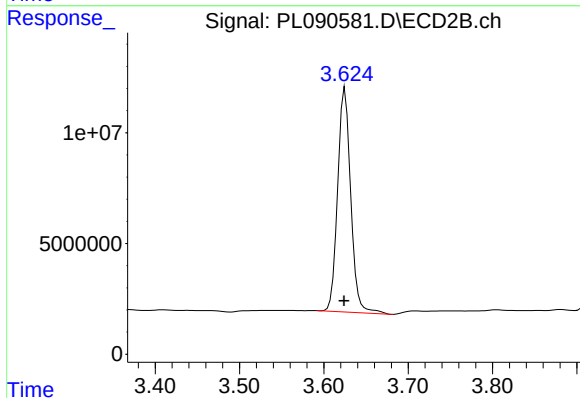
R.T.: 3.295 min
Delta R.T.: 0.002 min
Response: 109585569
Conc: 45.36 ng/ml



#3 gamma-BHC (Lindane)

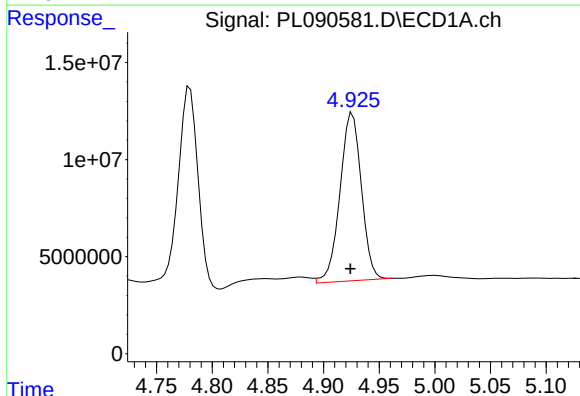
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 125177355
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



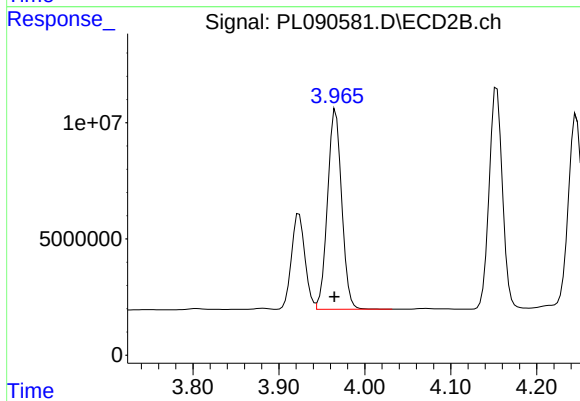
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 109272588
Conc: 47.39 ng/ml



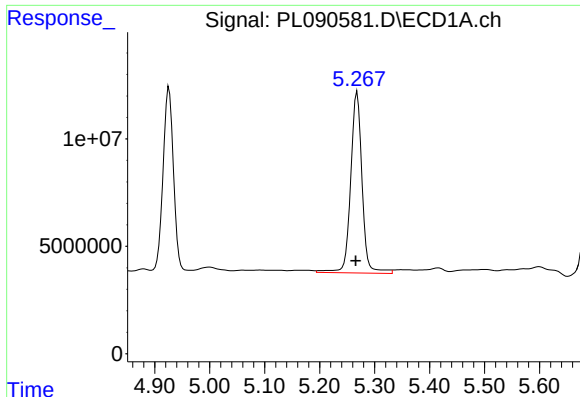
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 115695542
Conc: 45.46 ng/ml



#4 Heptachlor

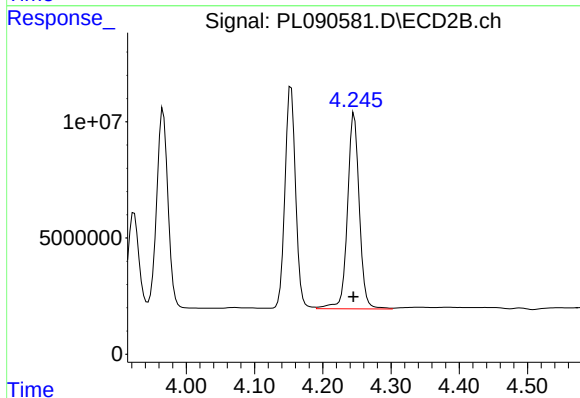
R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 98342631
Conc: 44.58 ng/ml



#5 Aldrin

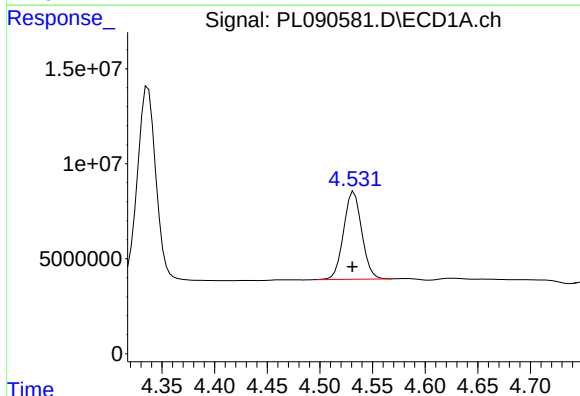
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 121348697
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



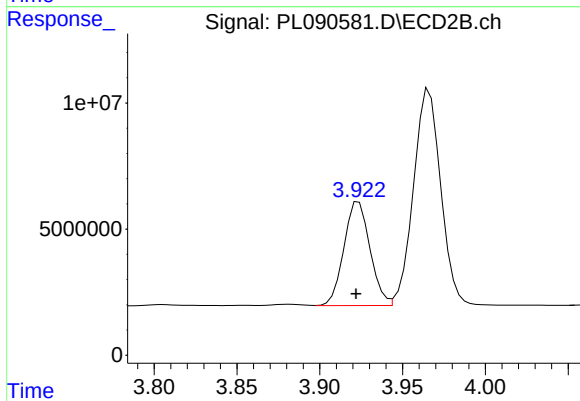
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 101598800
Conc: 47.76 ng/ml



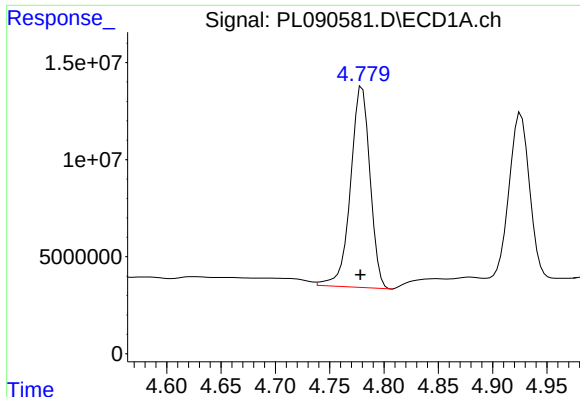
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 55393843
Conc: 43.67 ng/ml



#6 beta-BHC

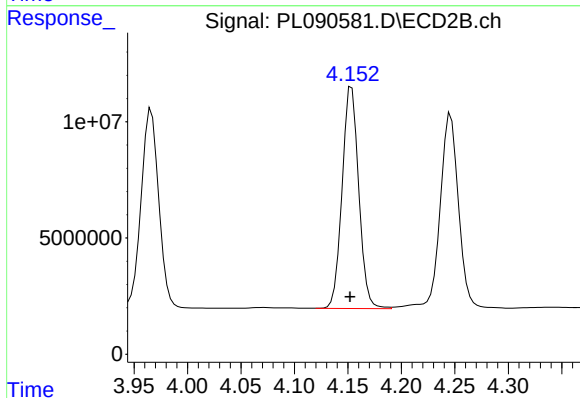
R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 45130136
Conc: 43.72 ng/ml



#7 delta-BHC

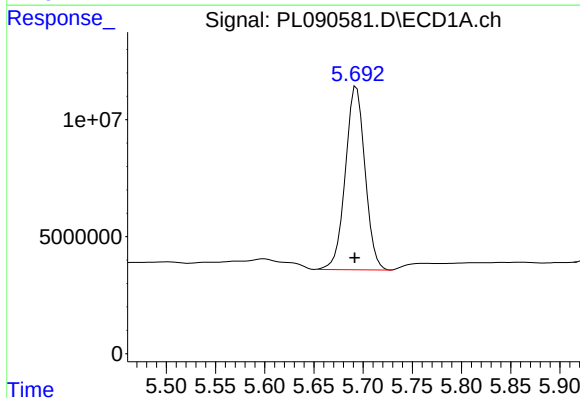
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 129312933
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



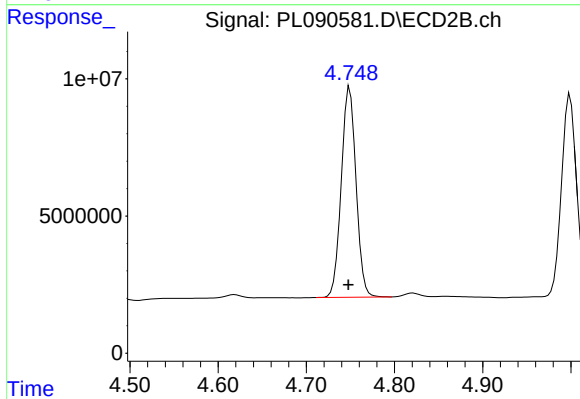
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 103354106
Conc: 46.98 ng/ml



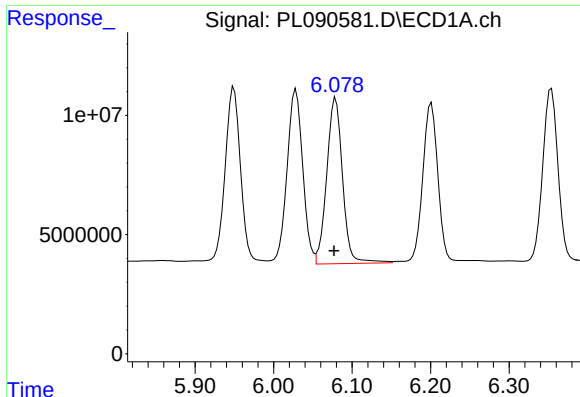
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 108698008
Conc: 46.25 ng/ml



#8 Heptachlor epoxide

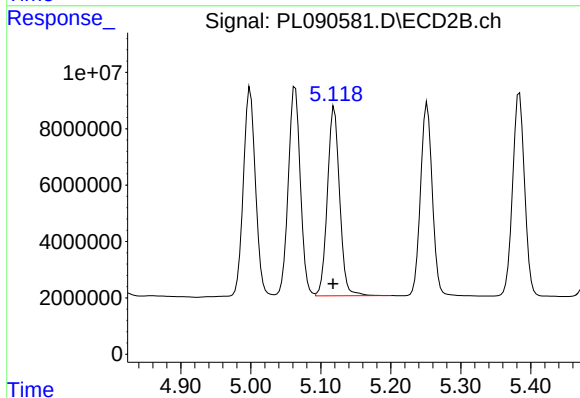
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 89122619
Conc: 45.70 ng/ml



#9 Endosulfan I

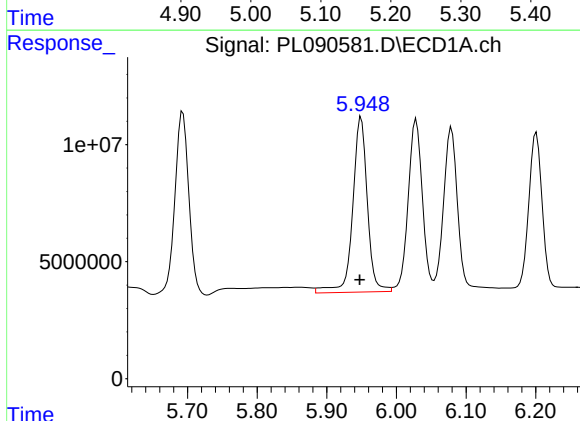
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 97525637
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



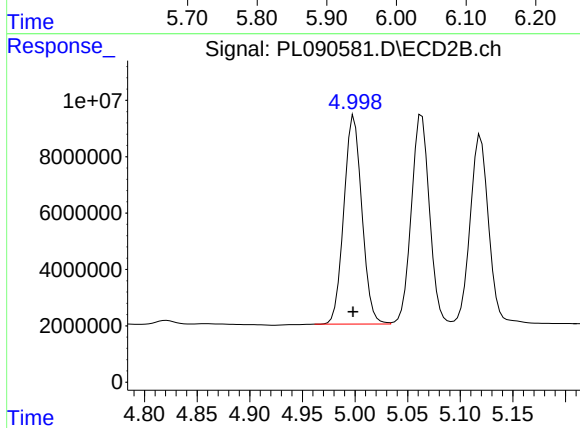
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 81697139
Conc: 44.67 ng/ml



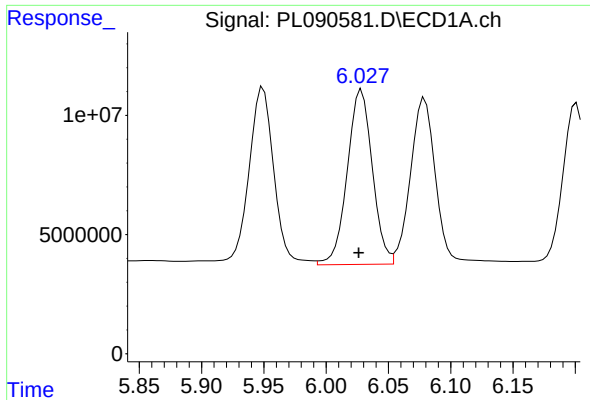
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 109718655
Conc: 47.19 ng/ml



#10 gamma-Chlordane

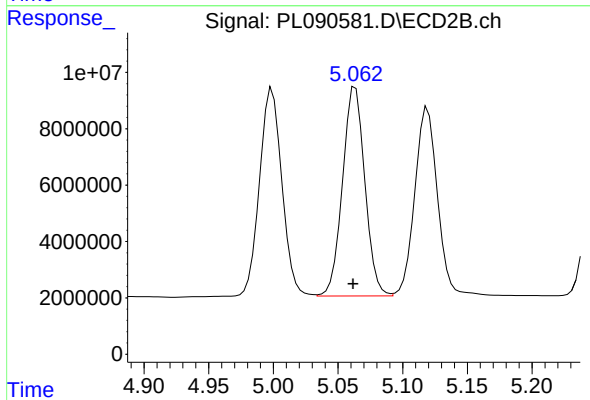
R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 88613552
Conc: 43.71 ng/ml



#11 alpha-Chlordane

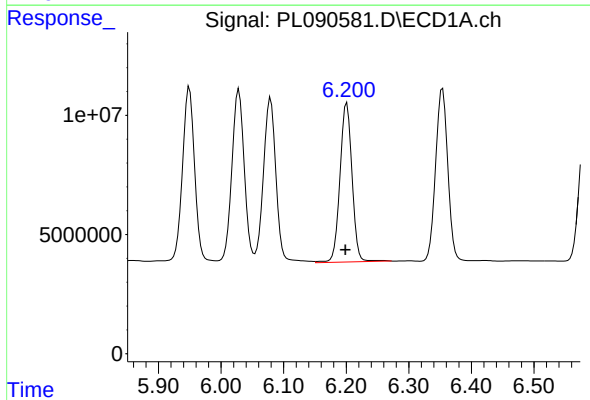
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 103202144
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



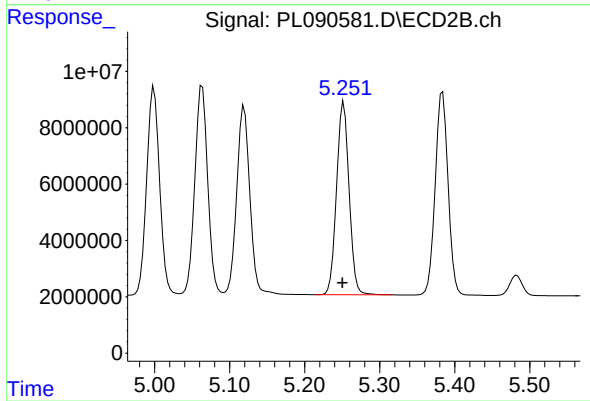
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 88985085
Conc: 44.04 ng/ml



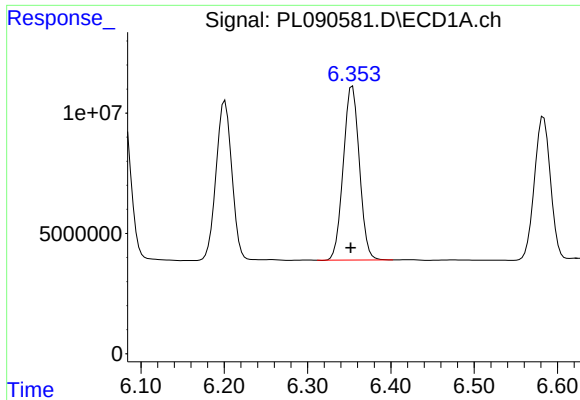
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 89642293
Conc: 44.33 ng/ml



#12 4,4'-DDE

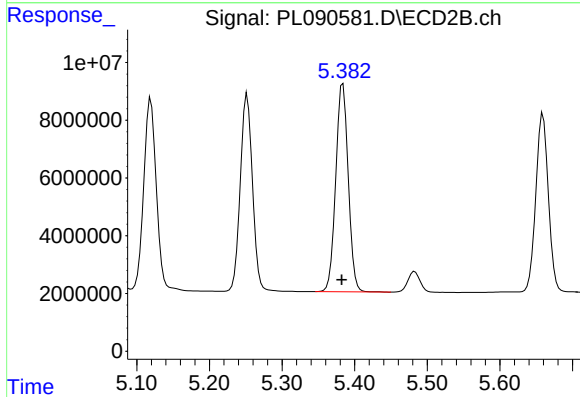
R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 79543592
Conc: 44.51 ng/ml



#13 Dieldrin

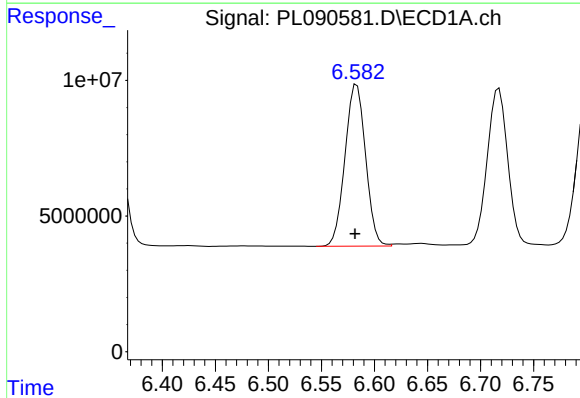
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 96923518
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



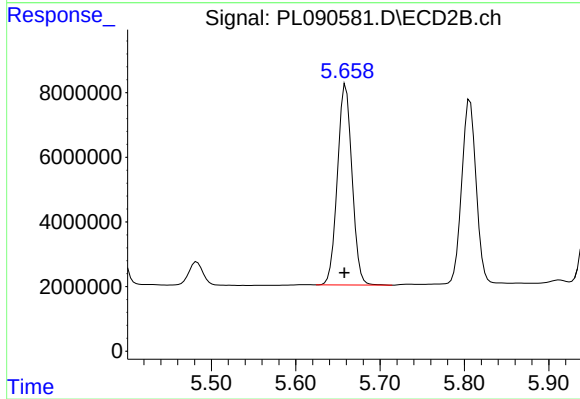
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 86173862
Conc: 43.95 ng/ml



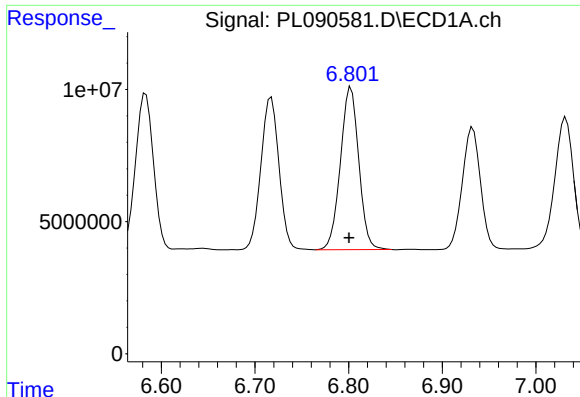
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 80389665
Conc: 43.73 ng/ml



#14 Endrin

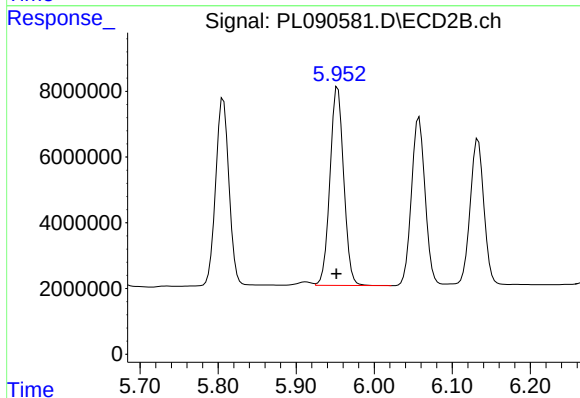
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 74663586
Conc: 43.38 ng/ml



#15 Endosulfan II

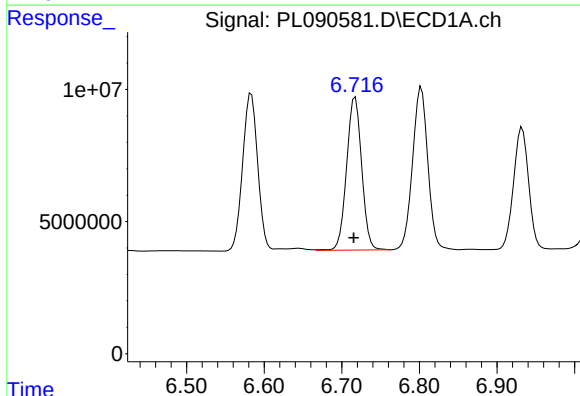
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 84006937
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



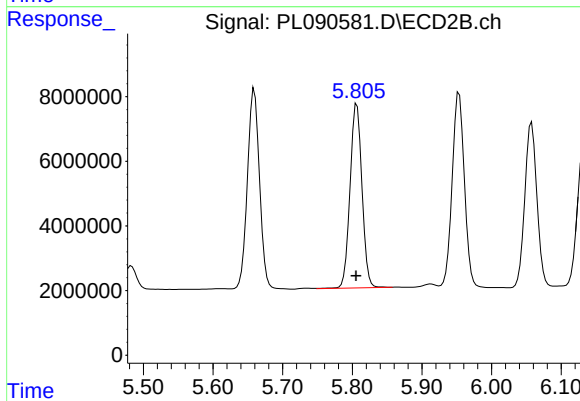
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 73951436
Conc: 43.29 ng/ml



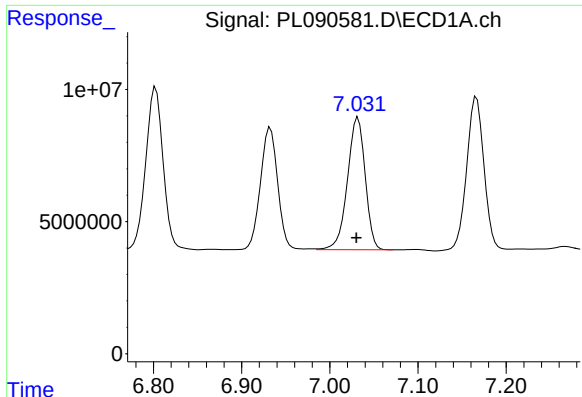
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 78115394
Conc: 46.27 ng/ml



#16 4,4'-DDD

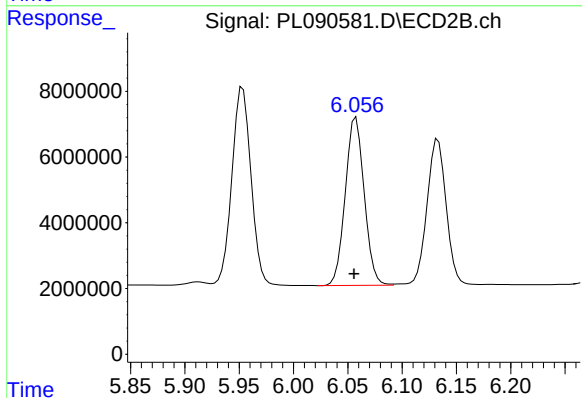
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 67840870
Conc: 45.28 ng/ml



#17 4,4'-DDT

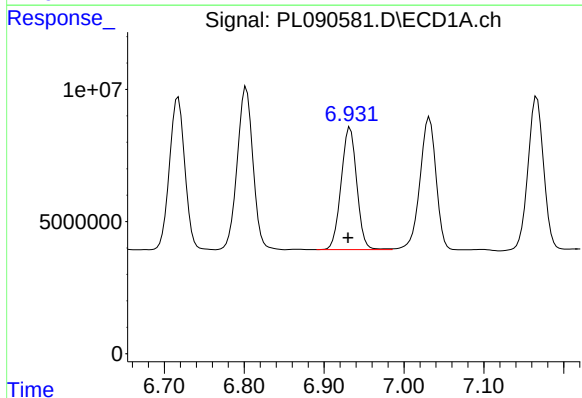
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 70135024
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



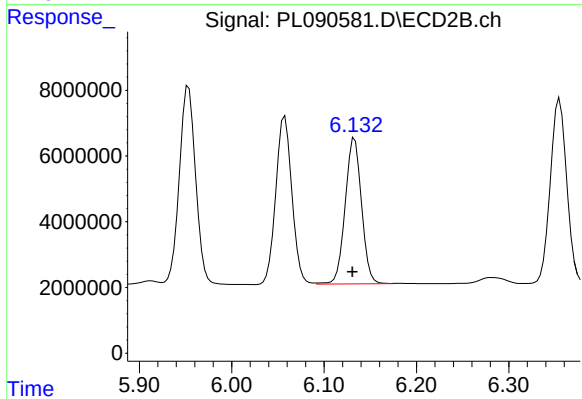
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 62004610
Conc: 42.32 ng/ml



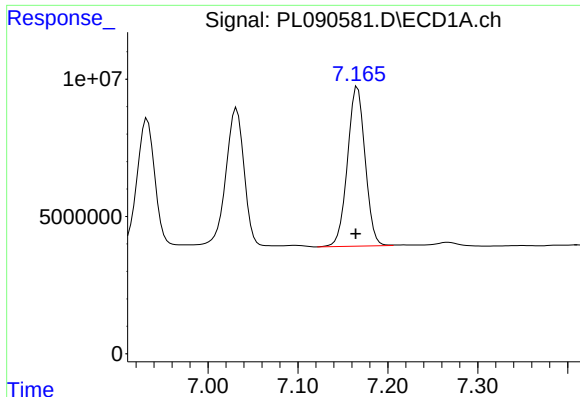
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 62970592
Conc: 42.44 ng/ml



#18 Endrin aldehyde

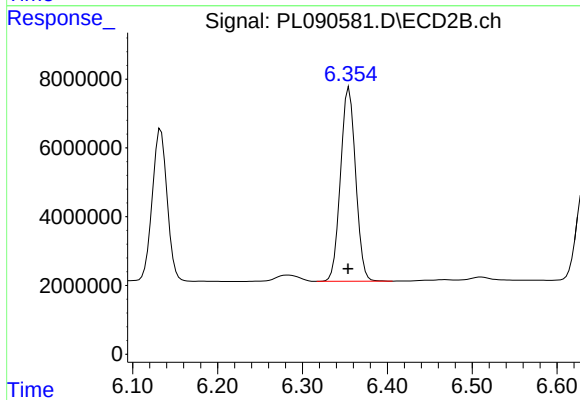
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 54549355
Conc: 41.75 ng/ml



#19 Endosulfan Sulfate

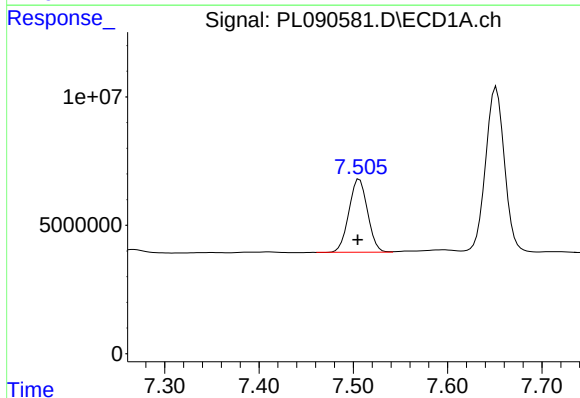
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 79081347
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



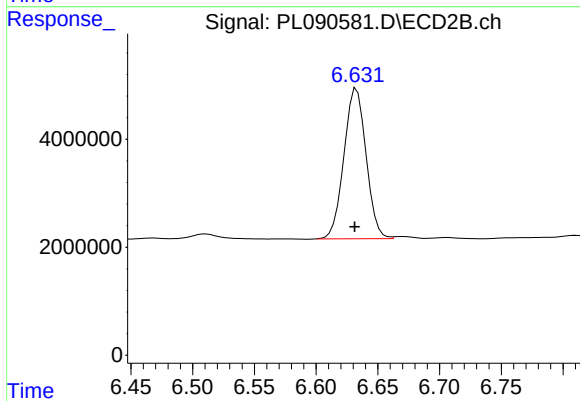
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 69574583
Conc: 43.15 ng/ml



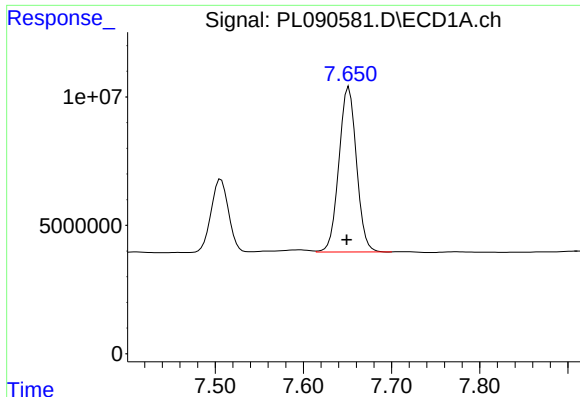
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 39257743
Conc: 44.46 ng/ml



#20 Methoxychlor

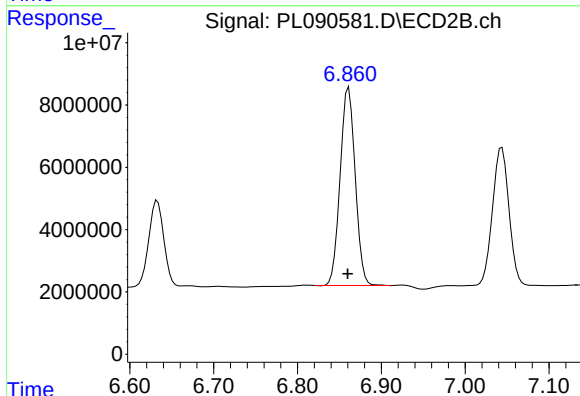
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 34746454
Conc: 42.97 ng/ml



#21 Endrin ketone

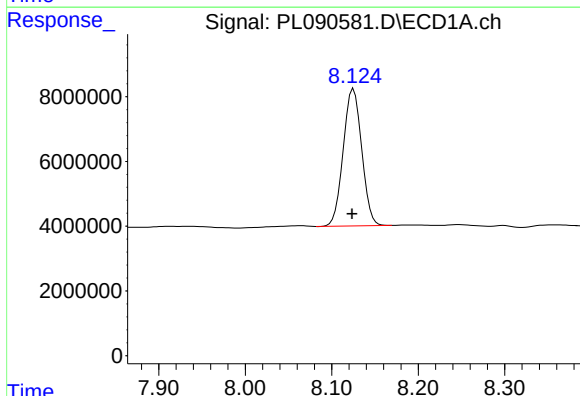
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 89093257
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



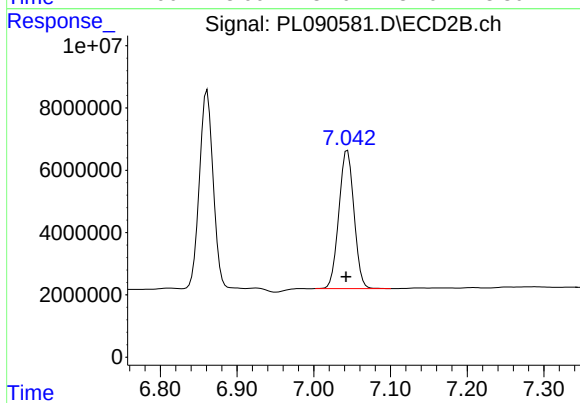
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 79457790
Conc: 43.48 ng/ml



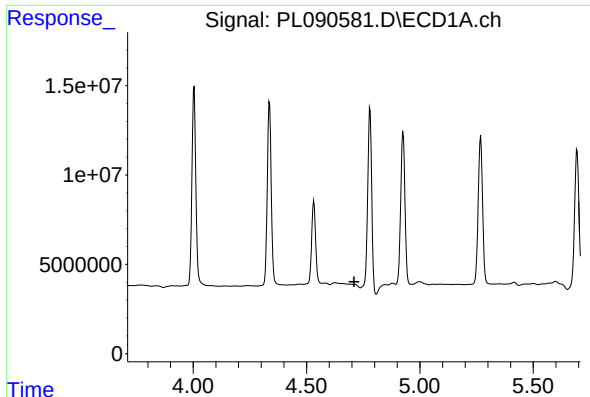
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 62515928
Conc: 44.14 ng/ml



#22 Mirex

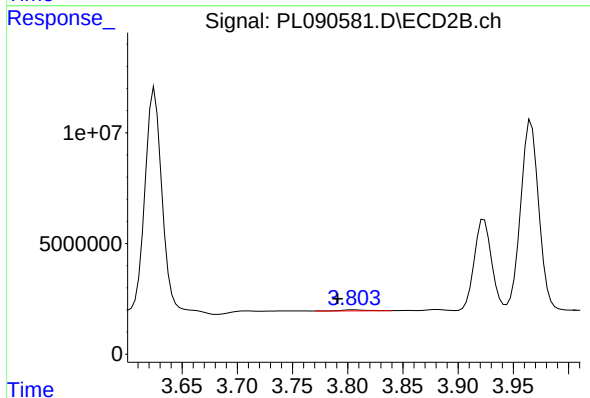
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 60860811
Conc: 40.94 ng/ml



#23 Chlordane-1

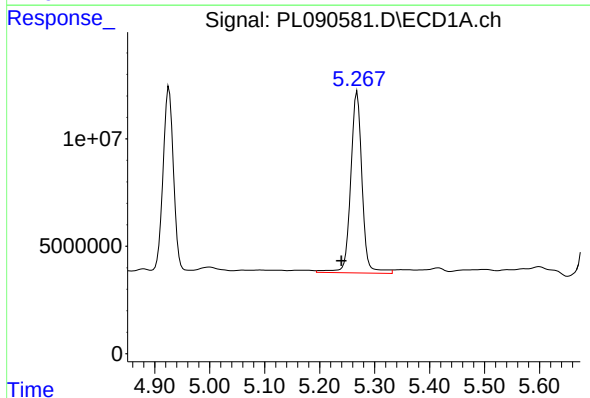
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



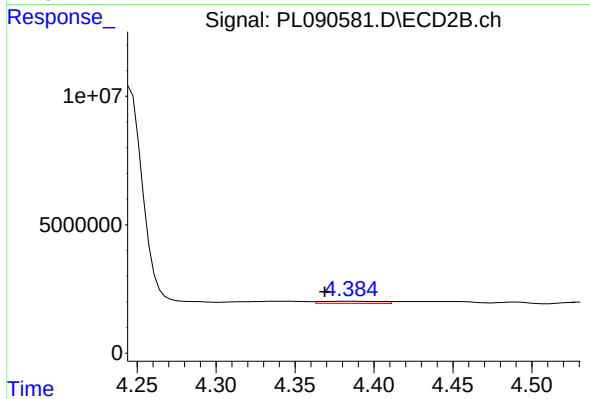
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.014 min
Response: 760044
Conc: 12.28 ng/ml



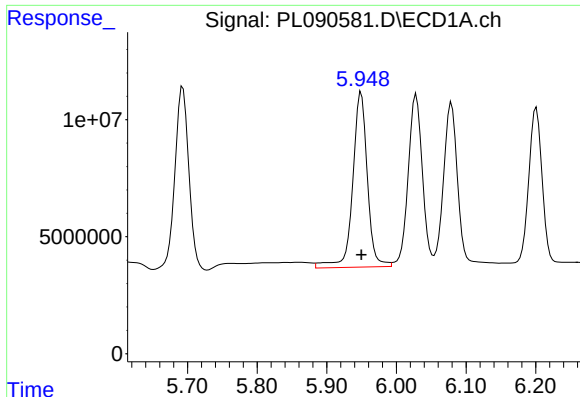
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 121348697
Conc: 1185.59 ng/ml



#24 Chlordane-2

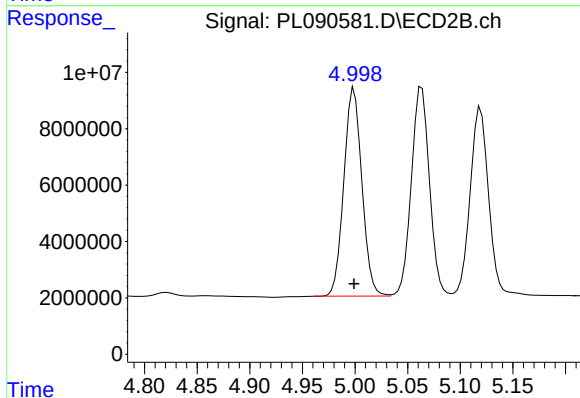
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 2201186
Conc: 29.02 ng/ml



#25 Chlordane-3

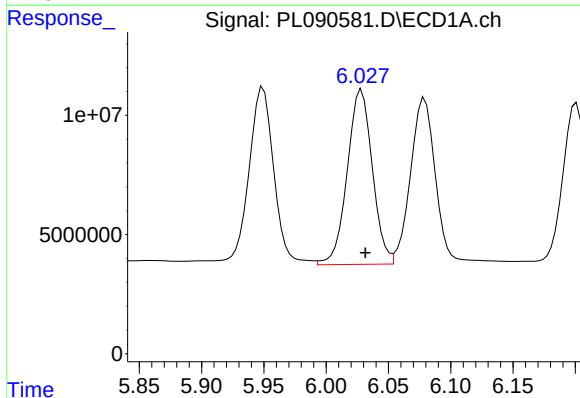
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 109718655
Conc: 331.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



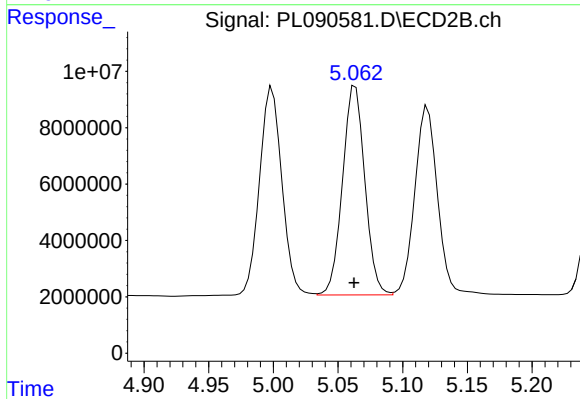
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 88613552
Conc: 428.75 ng/ml



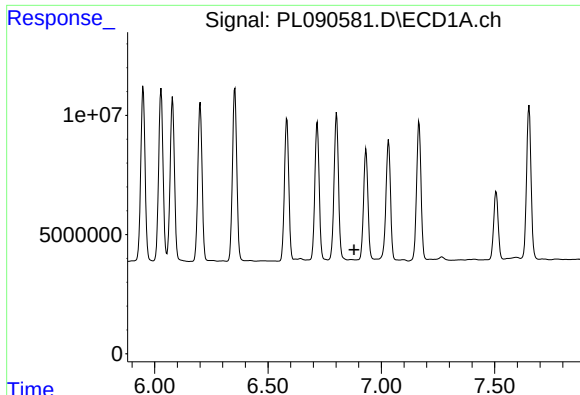
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 103202144
Conc: 259.10 ng/ml



#26 Chlordane-4

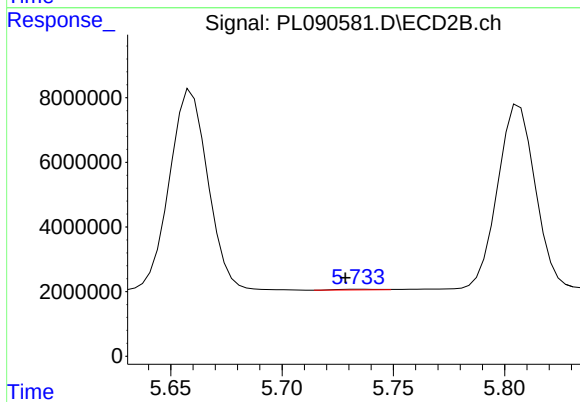
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 88985085
Conc: 454.71 ng/ml



#27 Chlordane-5

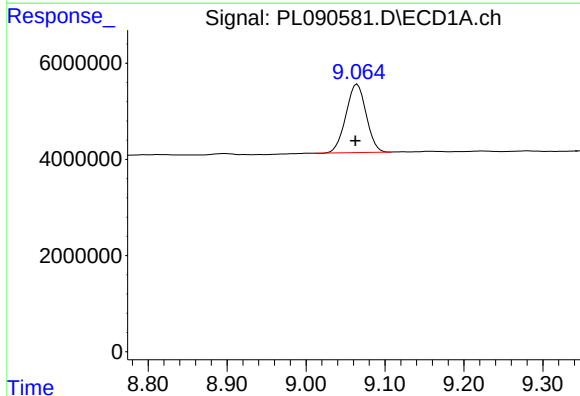
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: -12357
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD



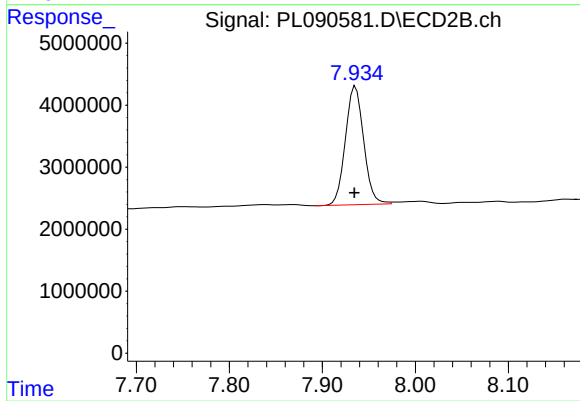
#27 Chlordane-5

R.T.: 5.734 min
Delta R.T.: 0.006 min
Response: 292279
Conc: 4.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 25335967
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 26087833
Conc: 17.89 ng/ml