

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 17:05
 Operator : AR\AJ
 Sample : P2976-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-K-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:31:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	45415175	29691445	21.691	20.708
28)	SA Decachlor...	9.057	7.934	28802872	28052426	19.589	18.878
Target Compounds							
2)	A alpha-BHC	4.003	3.295	130.5E6	101.4E6	43.756	47.438
3)	MA gamma-BHC...	4.335	3.626	137.0E6	101.5E6	47.127	48.517
4)	MA Heptachlor	4.925	3.967	129.1E6	96078941	49.472	48.141
5)	MB Aldrin	5.266	4.248	124.4E6	97732060	46.805	48.909
6)	B beta-BHC	4.531	3.924	60893340	43109685	46.620	47.124
7)	B delta-BHC	4.778	4.154	114.7E6	84991155	41.642	42.170
8)	B Heptachlo...	5.691	4.750	119.3E6	87517367	47.891	47.688
9)	A Endosulfan I	6.077	5.120	106.0E6	81681955	46.935	47.812
10)	B gamma-Chl...	5.947	5.000	111.2E6	87985456	45.970	47.206
11)	B alpha-Chl...	6.026	5.064	112.5E6	89387131	46.818	47.641
12)	B 4,4'-DDE	6.198	5.252	101.0E6	80136675	46.409	47.967
13)	MA Dieldrin	6.351	5.384	112.5E6	87556573	47.437	47.517
14)	MA Endrin	6.580	5.659	96985639	79151043	48.240	48.323
15)	B Endosulfa...	6.799	5.953	97547725	77203576	46.792	47.938
16)	A 4,4'-DDD	6.714	5.807	82895203	65748401	47.325	46.644
17)	MA 4,4'-DDT	7.028	6.057	87483458	72018052	47.517	47.424
18)	B Endrin al...	6.928	6.132	76169273	59672127	49.139	49.171
19)	B Endosulfa...	7.163	6.355	90782169	73125614	47.436	46.498
20)	A Methoxychlor	7.503	6.632	48090789	41844200	48.963	47.038
21)	B Endrin ke...	7.647	6.861	112.1E6	86509150	53.222	47.471
22)	Mirex	8.121	7.042	77392101	68457404	46.521	44.575
23)	Chlordane-1	0.000	3.807	0	537523	N.D.	8.196 #
24)	Chlordane-2	5.213f	4.383	207981	541323	1.732	6.786 #
25)	Chlordane-3	5.947	5.000	111.2E6	87985456	277.823	395.279 #
26)	Chlordane-4	6.026	5.064	112.5E6	89387131	230.035	422.759 #
27)	Chlordane-5	6.880	5.735	98806	250849	1.017	3.695 #

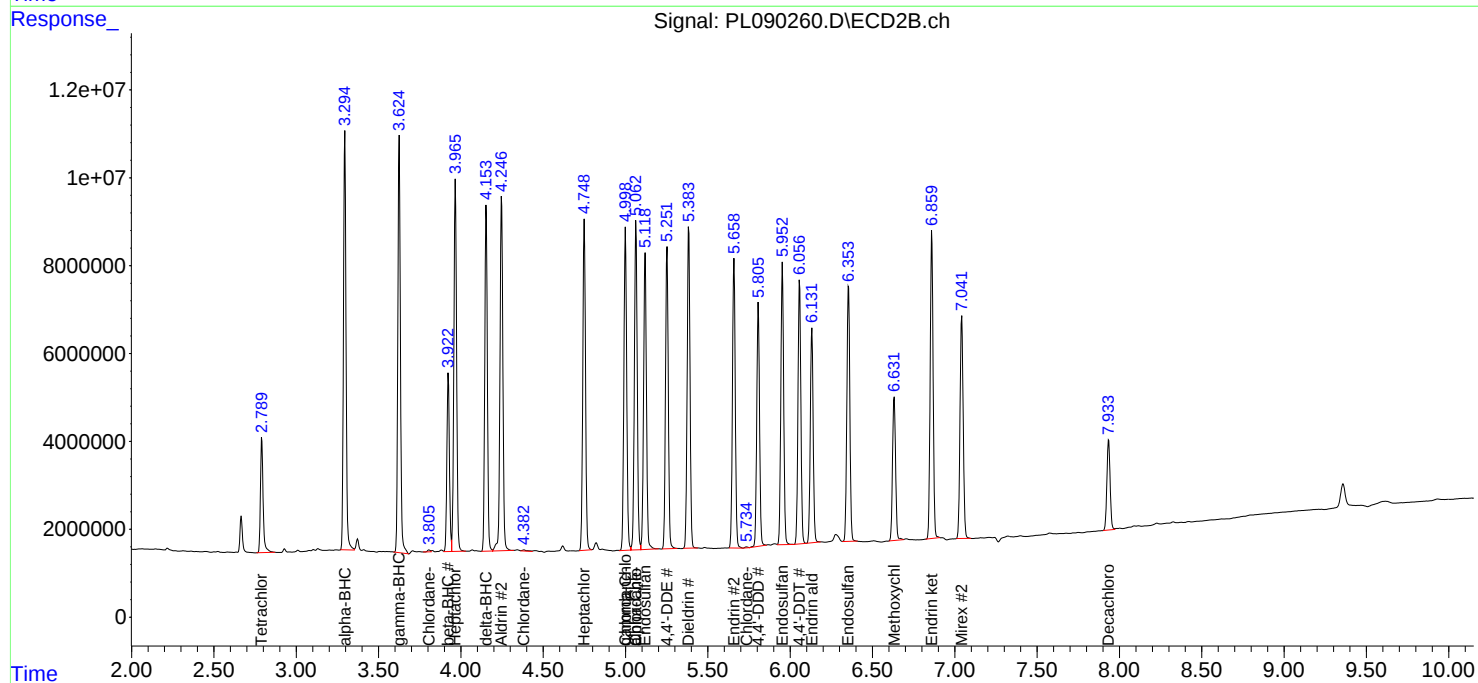
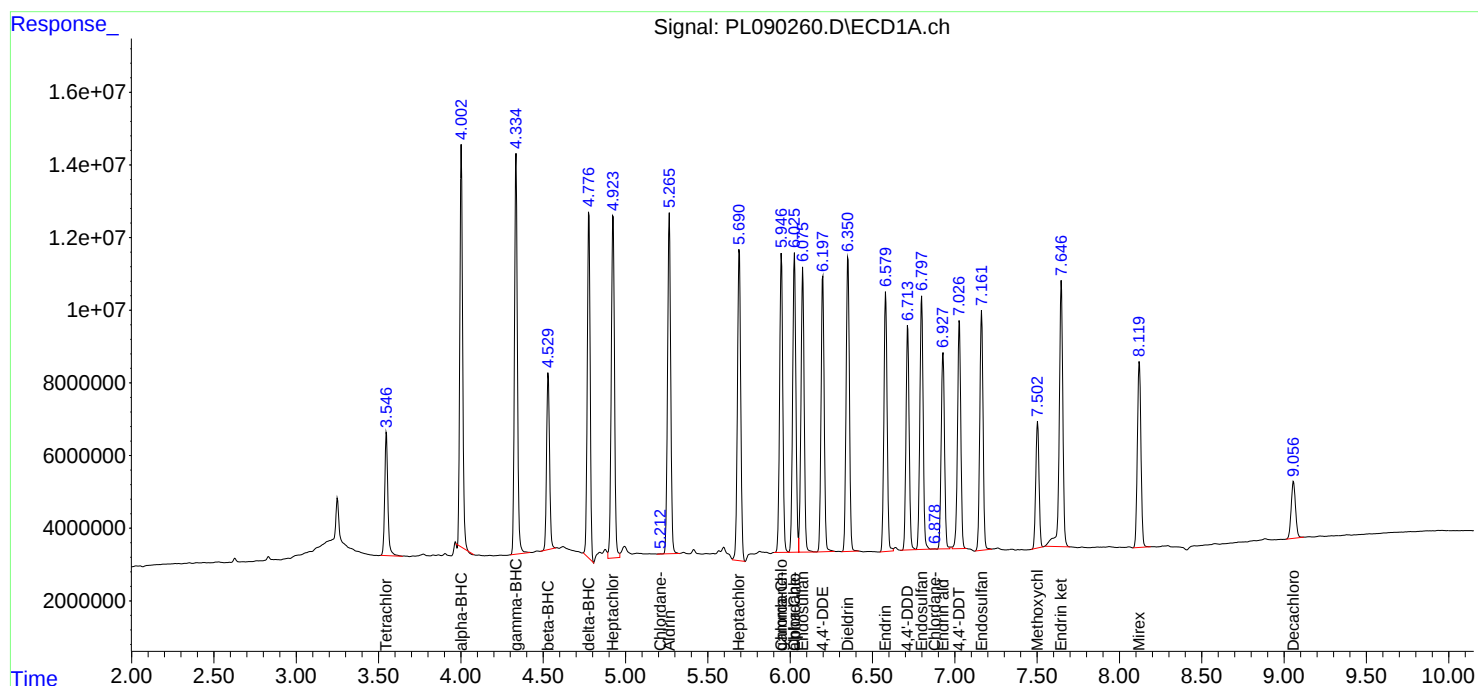
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

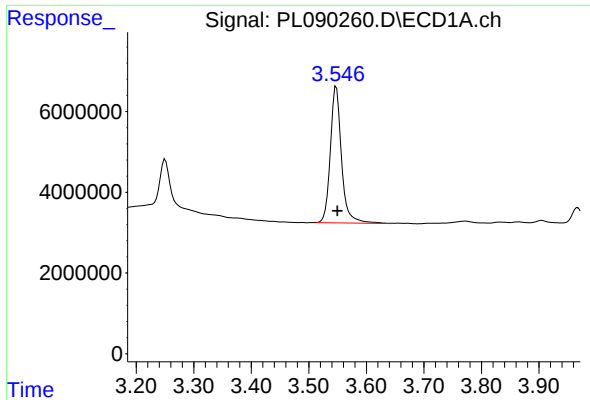
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 17:05
Operator : AR\AJ
Sample : P2976-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:31:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

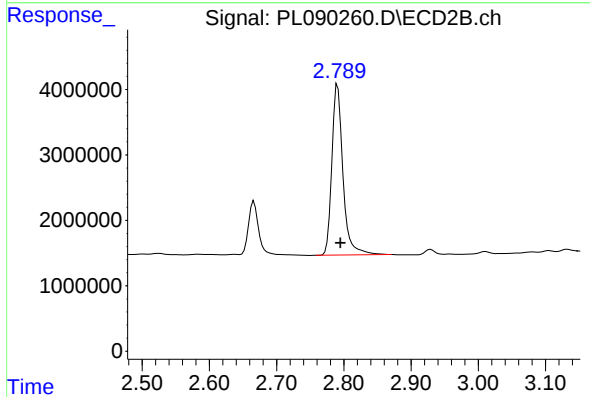




#1 Tetrachloro-m-xylene

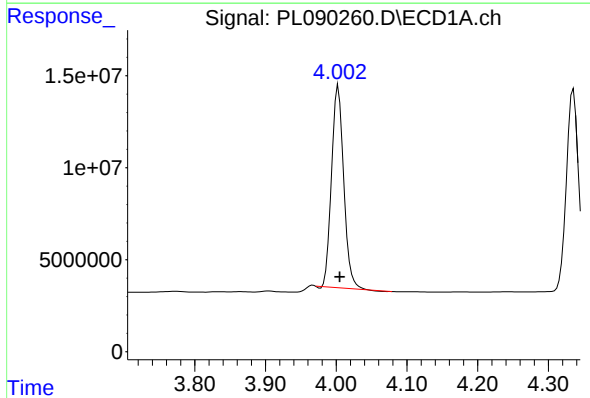
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 45415175
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



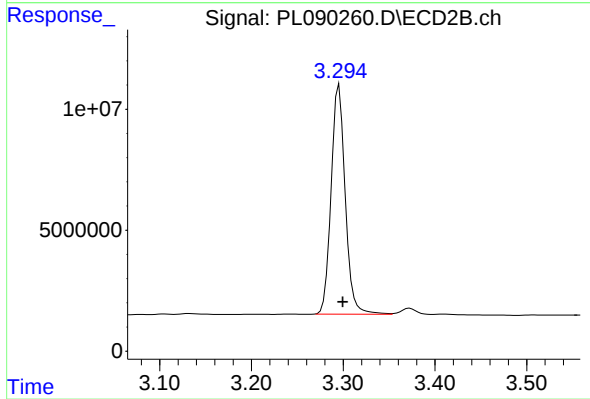
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 29691445
Conc: 20.71 ng/ml



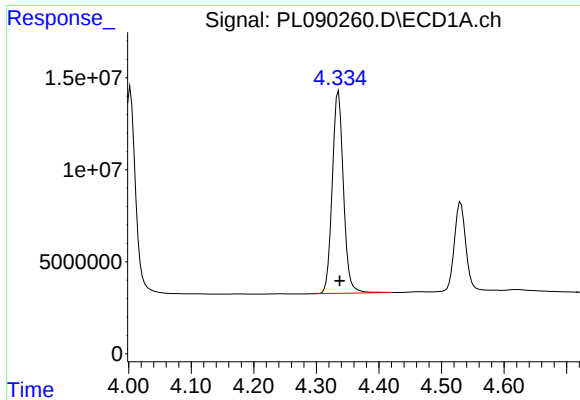
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 130457593
Conc: 43.76 ng/ml



#2 alpha-BHC

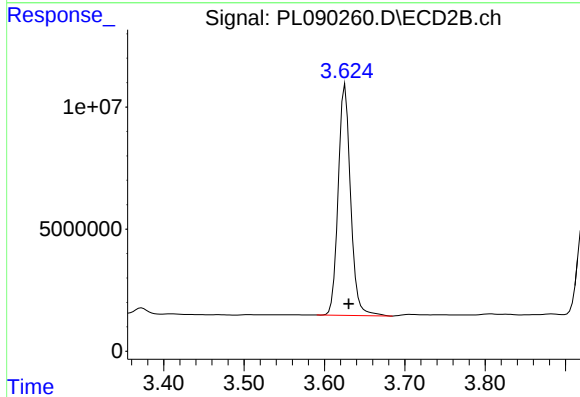
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 101403377
Conc: 47.44 ng/ml



#3 gamma-BHC (Lindane)

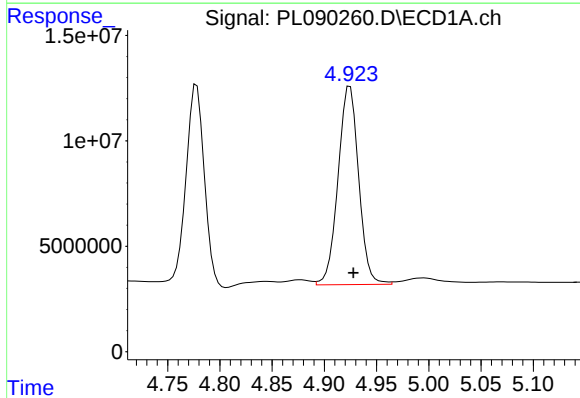
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 136960322
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



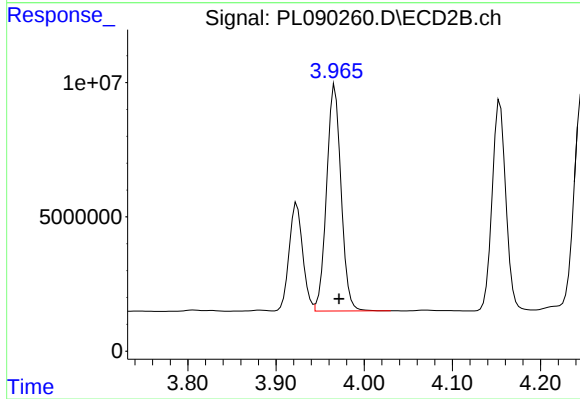
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 101476022
Conc: 48.52 ng/ml



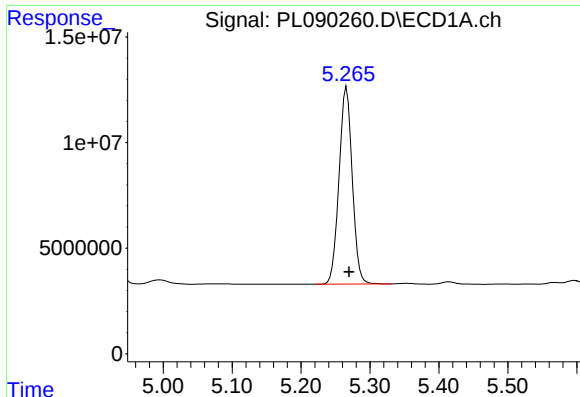
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 129145857
Conc: 49.47 ng/ml



#4 Heptachlor

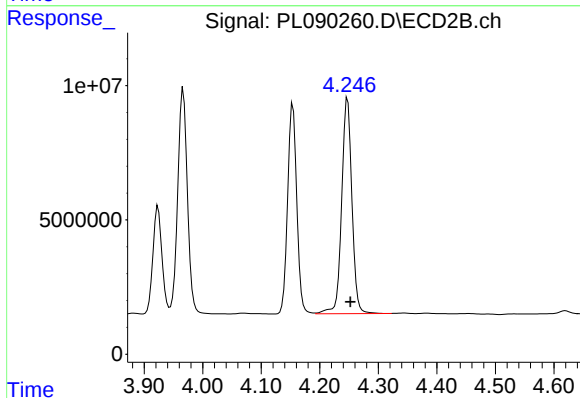
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 96078941
Conc: 48.14 ng/ml



#5 Aldrin

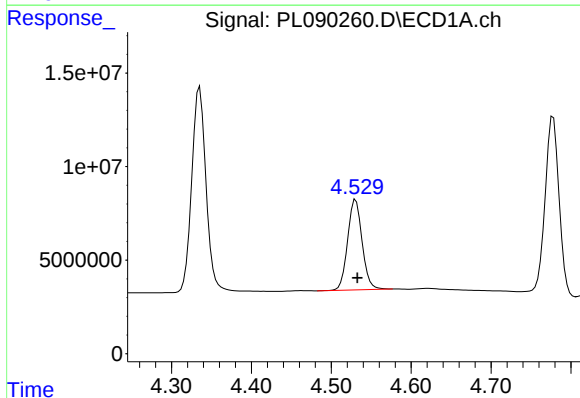
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 124393714
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



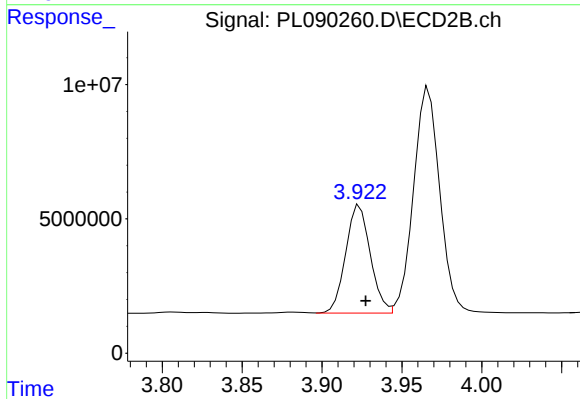
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 97732060
Conc: 48.91 ng/ml



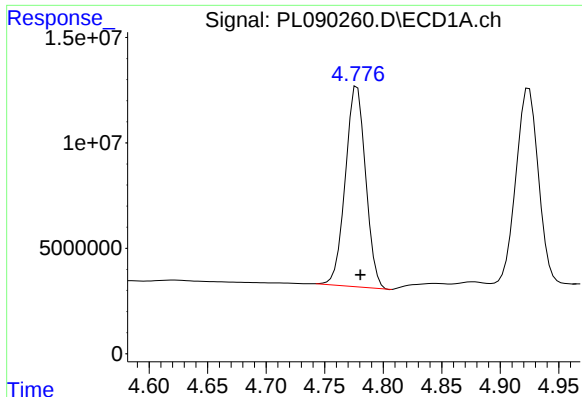
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 60893340
Conc: 46.62 ng/ml



#6 beta-BHC

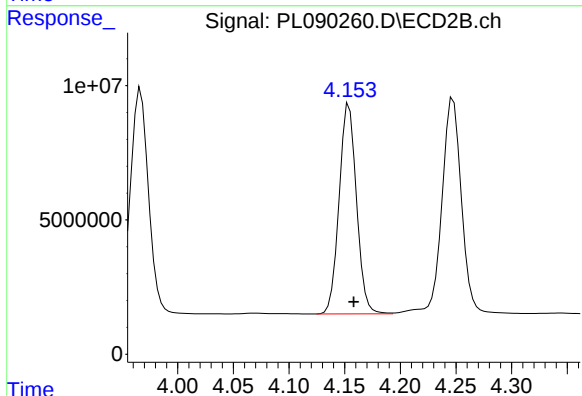
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 43109685
Conc: 47.12 ng/ml



#7 delta-BHC

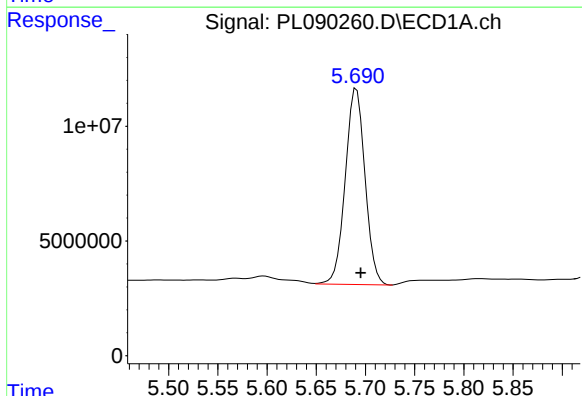
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 114714205
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



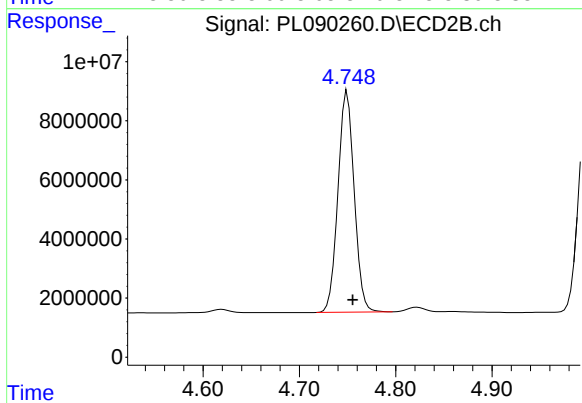
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 84991155
Conc: 42.17 ng/ml



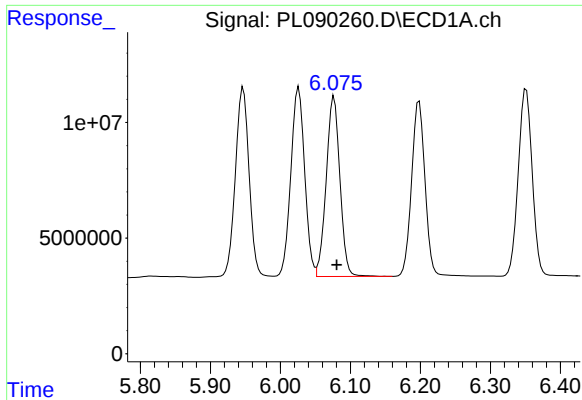
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 119282854
Conc: 47.89 ng/ml



#8 Heptachlor epoxide

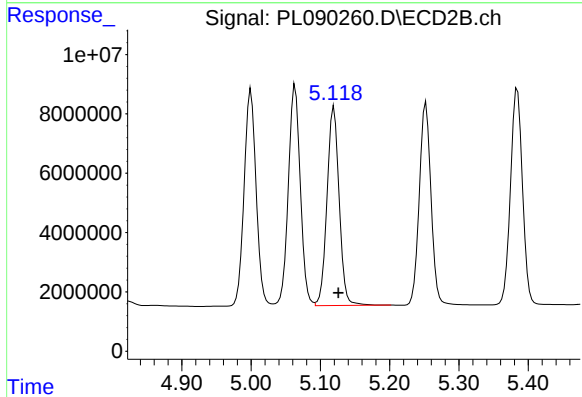
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 87517367
Conc: 47.69 ng/ml



#9 Endosulfan I

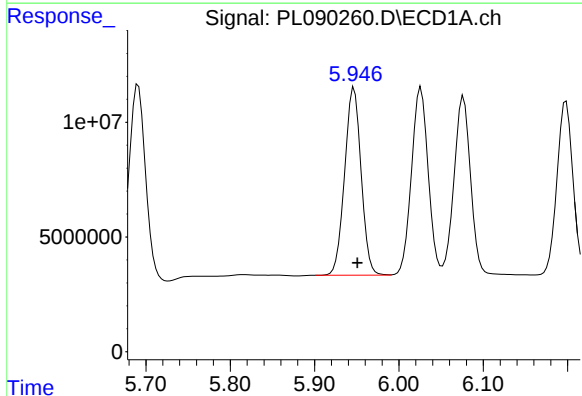
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 106003528
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



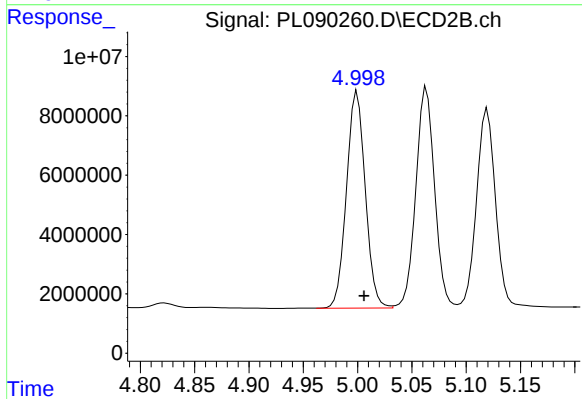
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 81681955
Conc: 47.81 ng/ml



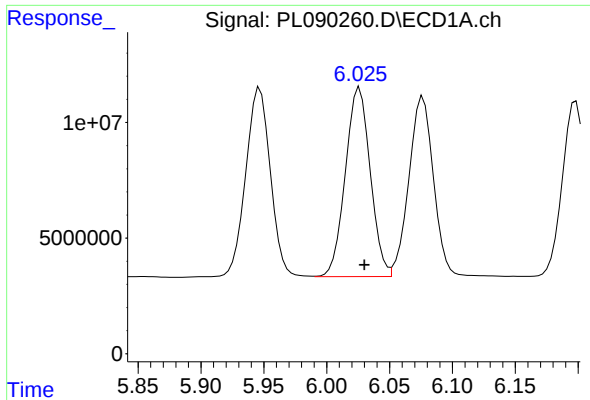
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 111170529
Conc: 45.97 ng/ml



#10 gamma-Chlordane

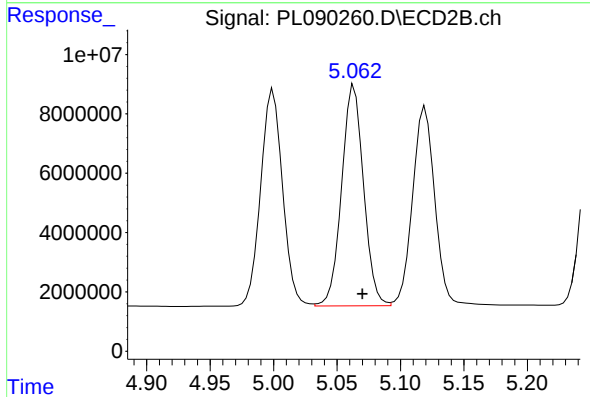
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 87985456
Conc: 47.21 ng/ml



#11 alpha-Chlordane

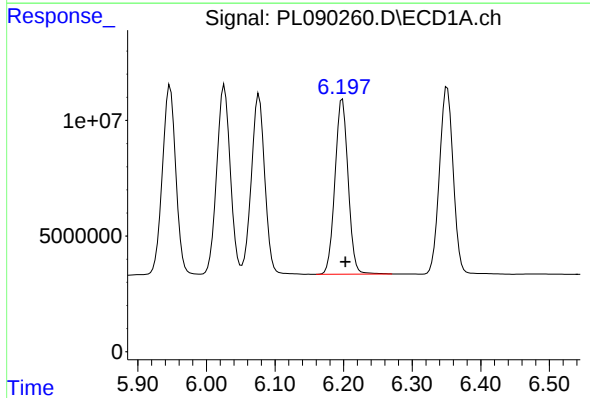
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 112460065
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



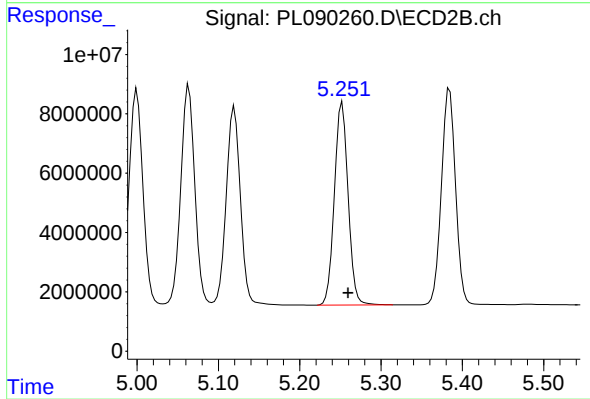
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 89387131
Conc: 47.64 ng/ml



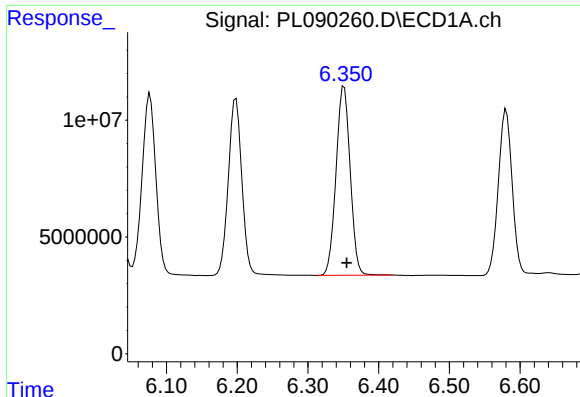
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 100957067
Conc: 46.41 ng/ml



#12 4,4'-DDE

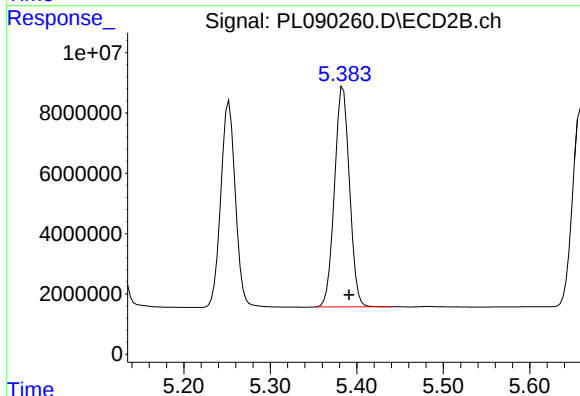
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 80136675
Conc: 47.97 ng/ml



#13 Dieldrin

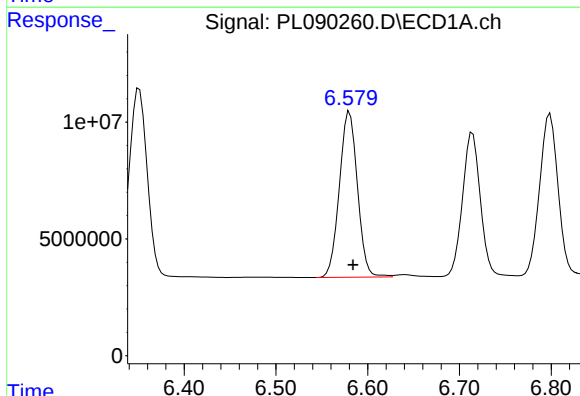
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 112460430
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



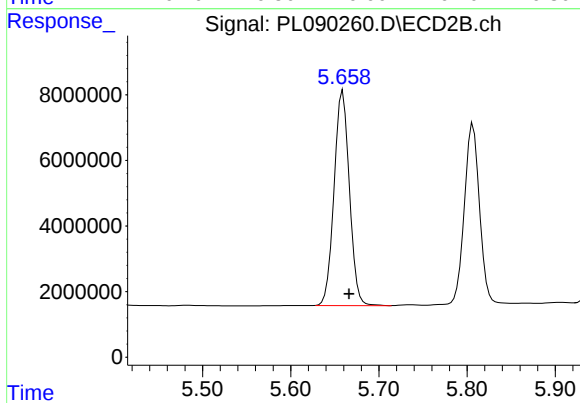
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 87556573
Conc: 47.52 ng/ml



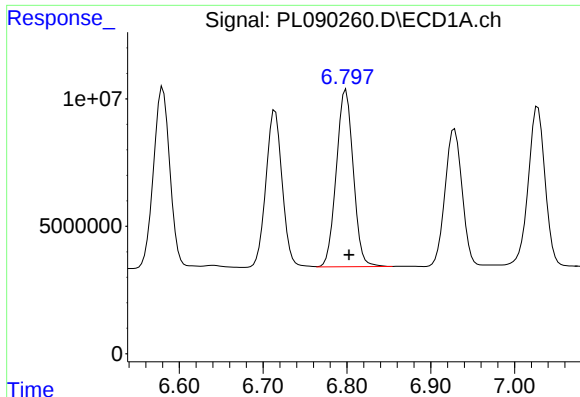
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 96985639
Conc: 48.24 ng/ml



#14 Endrin

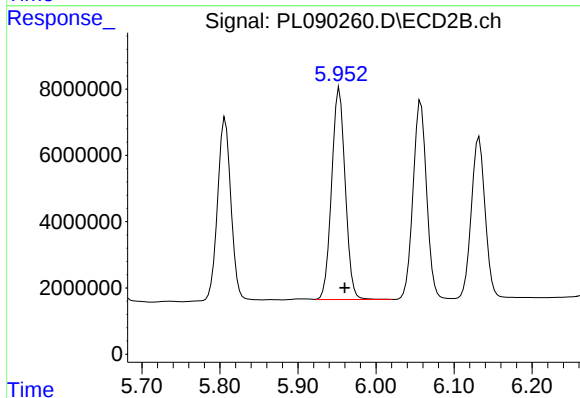
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 79151043
Conc: 48.32 ng/ml



#15 Endosulfan II

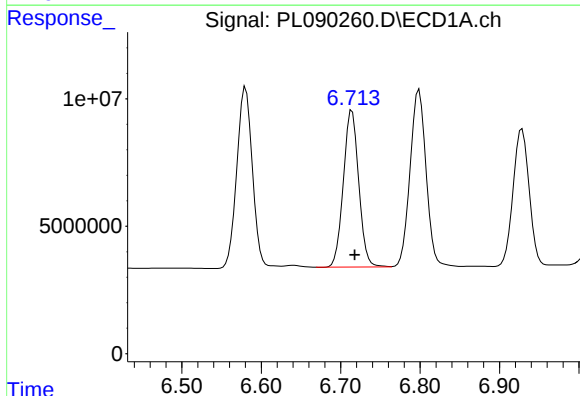
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 97547725
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



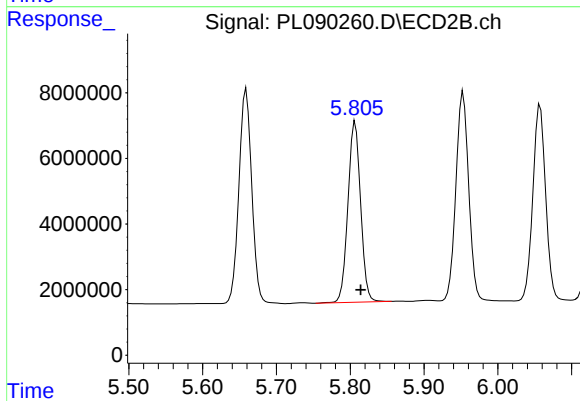
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 77203576
Conc: 47.94 ng/ml



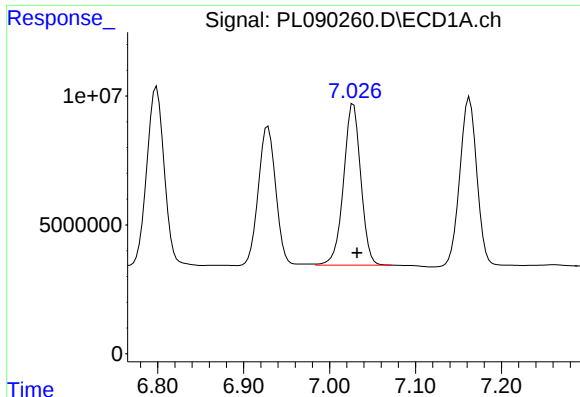
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 82895203
Conc: 47.32 ng/ml



#16 4,4'-DDD

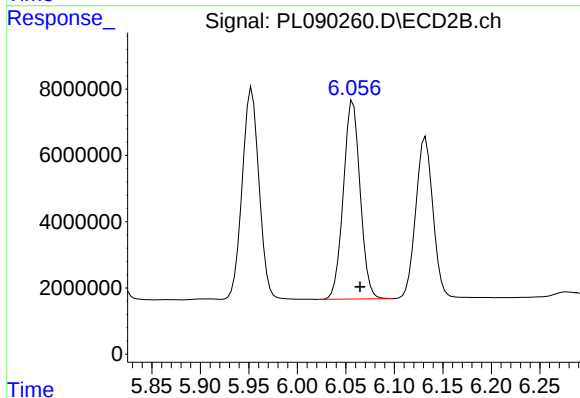
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 65748401
Conc: 46.64 ng/ml



#17 4,4'-DDT

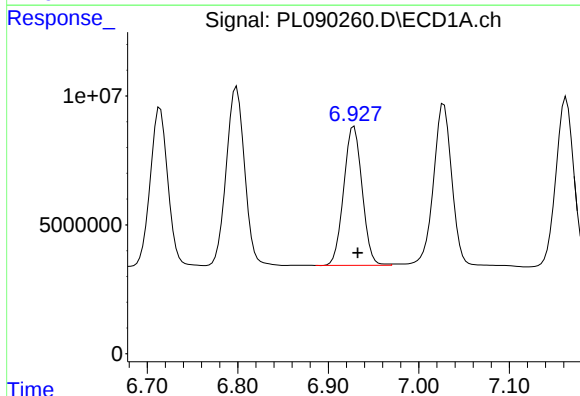
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 87483458
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



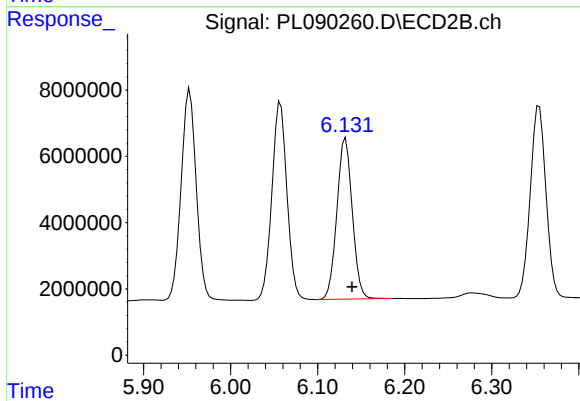
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 72018052
Conc: 47.42 ng/ml



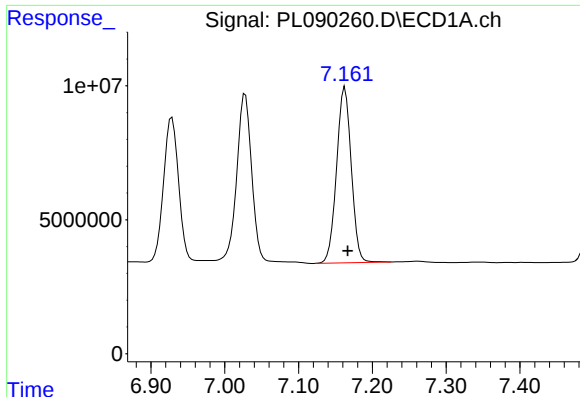
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 76169273
Conc: 49.14 ng/ml



#18 Endrin aldehyde

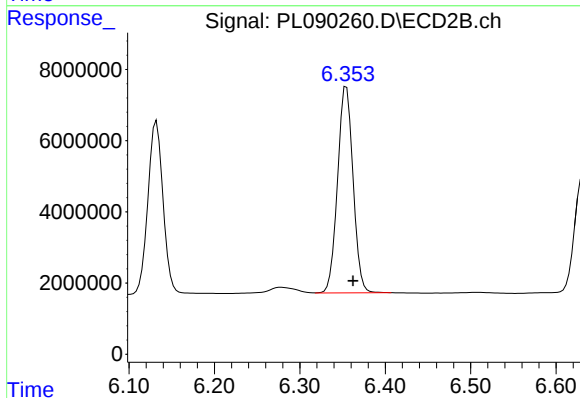
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 59672127
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

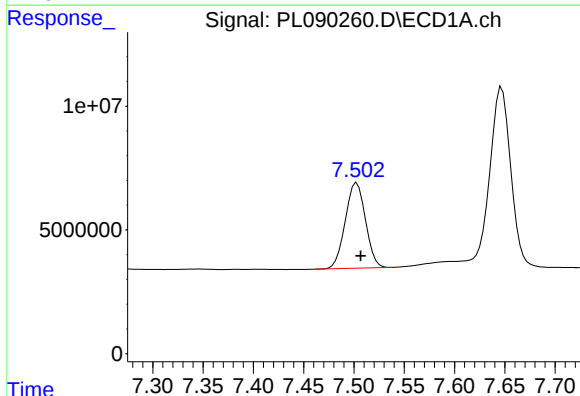
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 90782169
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



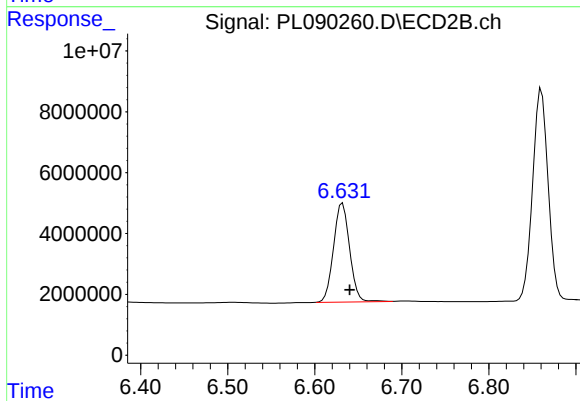
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 73125614
Conc: 46.50 ng/ml



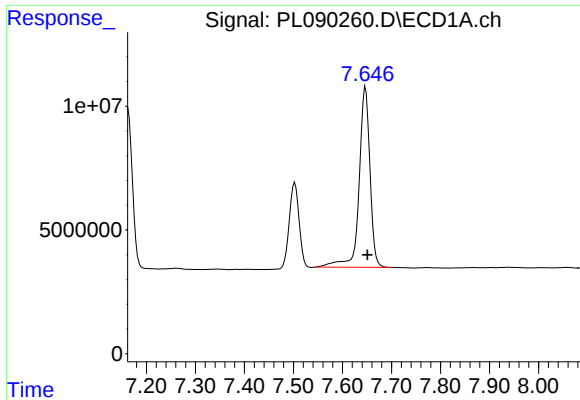
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 48090789
Conc: 48.96 ng/ml



#20 Methoxychlor

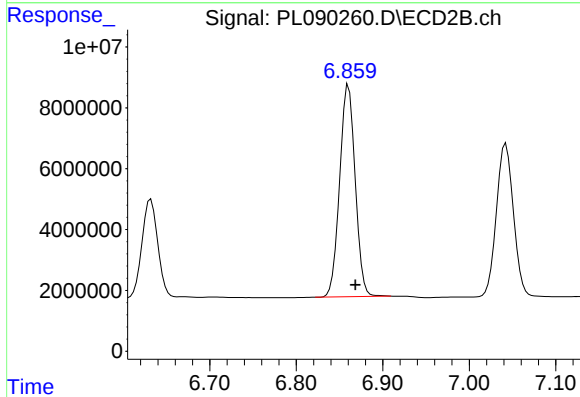
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 41844200
Conc: 47.04 ng/ml



#21 Endrin ketone

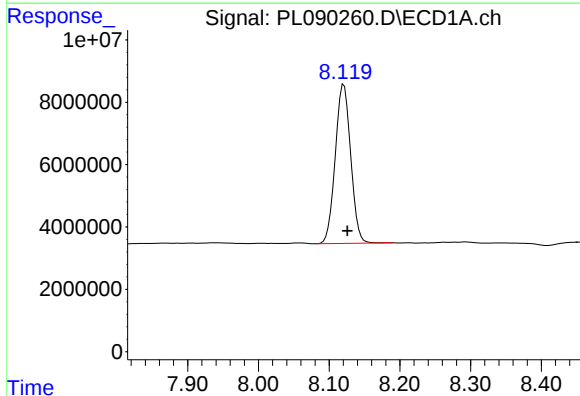
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 112069916
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



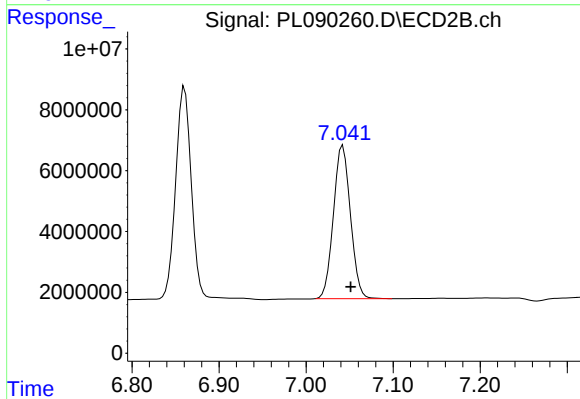
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 86509150
Conc: 47.47 ng/ml



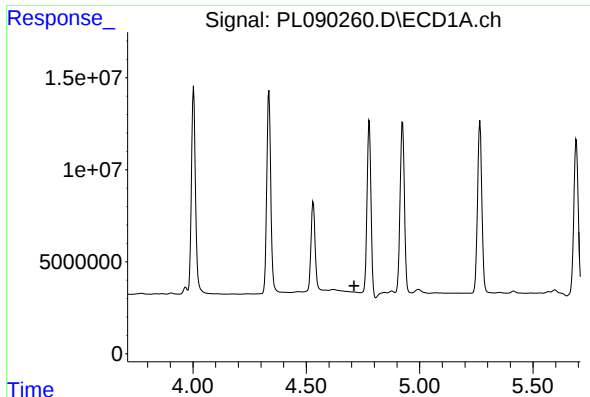
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 77392101
Conc: 46.52 ng/ml



#22 Mirex

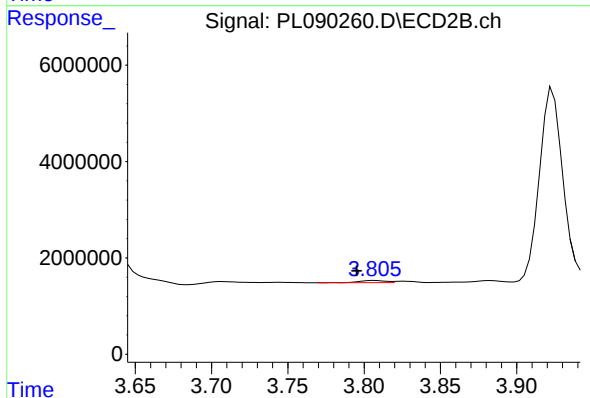
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 68457404
Conc: 44.58 ng/ml



#23 Chlordane-1

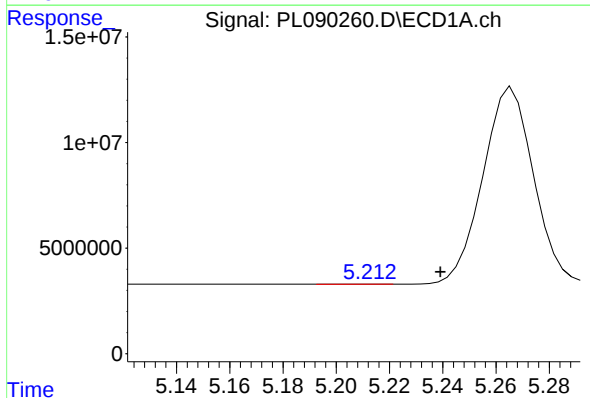
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



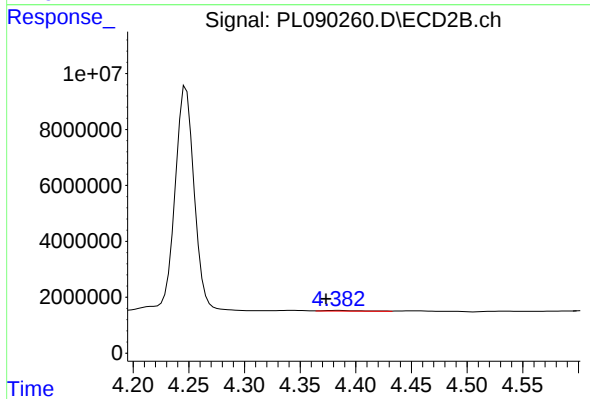
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.012 min
Response: 537523
Conc: 8.20 ng/ml



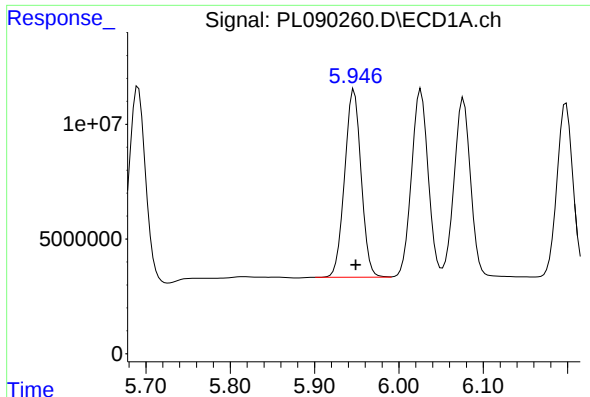
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.026 min
Response: 207981
Conc: 1.73 ng/ml



#24 Chlordane-2

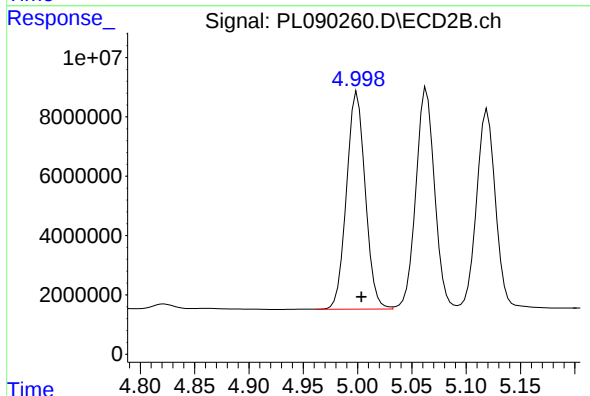
R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 541323
Conc: 6.79 ng/ml



#25 Chlordane-3

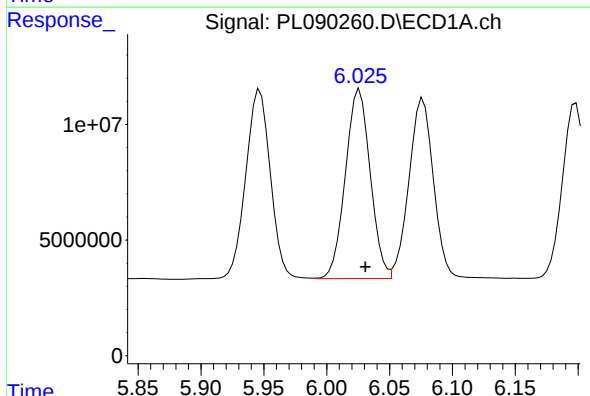
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 111170529
Conc: 277.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



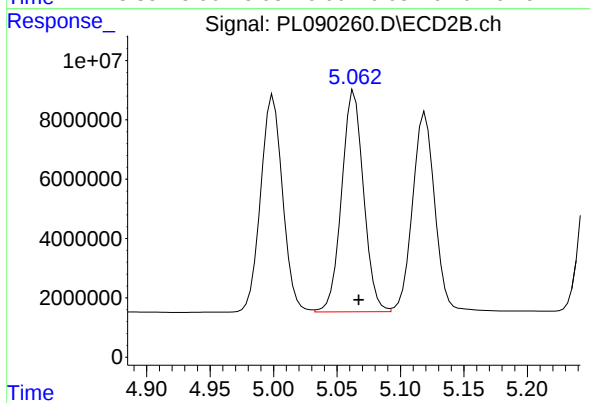
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 87985456
Conc: 395.28 ng/ml



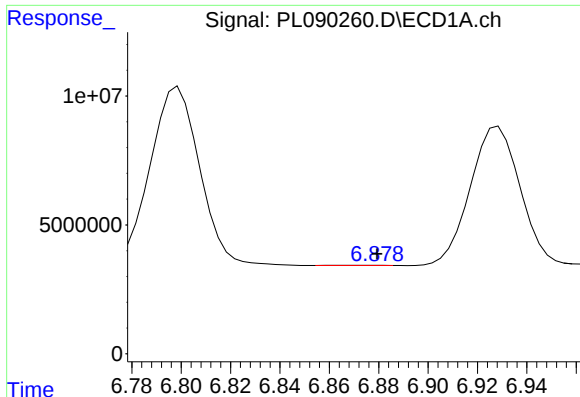
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 112460065
Conc: 230.04 ng/ml



#26 Chlordane-4

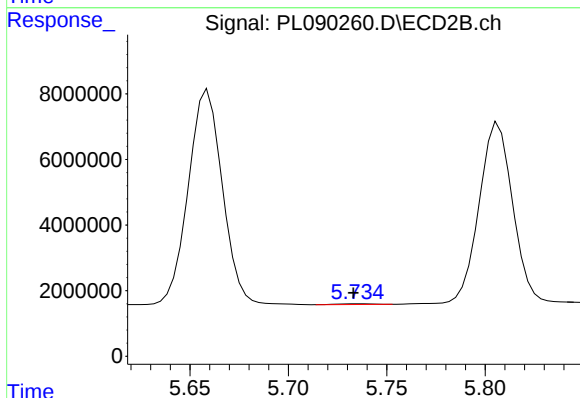
R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 89387131
Conc: 422.76 ng/ml



#27 Chlordane-5

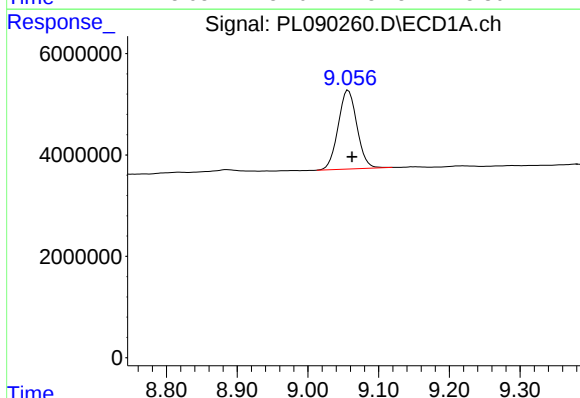
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 98806
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMPMSD



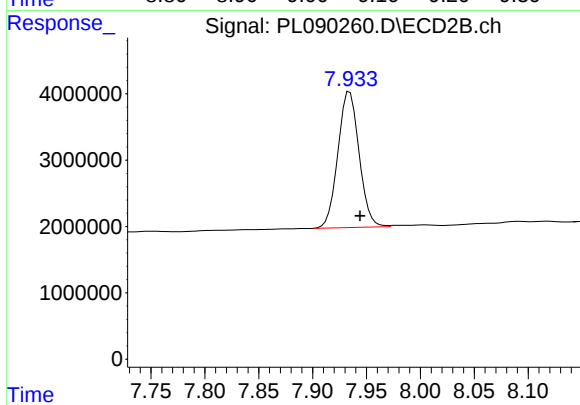
#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 250849
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 28802872
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.009 min
Response: 28052426
Conc: 18.88 ng/ml