

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 18:35
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL080524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 10:58:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.543	2.785	96515752	90258887	49.847	52.209
28)	SA Decachlor...	9.053	7.926	70799173	83330564	49.278	49.923
Target Compounds							
2)	A alpha-BHC	3.998	3.288	136.2E6	130.9E6	49.323	53.130
3)	MA gamma-BHC...	4.330	3.618	130.2E6	123.2E6	49.491	52.625
4)	MA Heptachlor	4.919	3.958	118.0E6	119.4E6	47.725	51.503
5)	MB Aldrin	5.261	4.239	114.7E6	115.1E6	47.734	51.920
6)	B beta-BHC	4.526	3.916	61043605	53648123	48.490	50.438
7)	B delta-BHC	4.774	4.146	120.0E6	117.4E6	47.939	52.540
8)	B Heptachlo...	5.686	4.741	105.8E6	103.3E6	46.568	50.658
9)	A Endosulfan I	6.071	5.111	99113598	97375779	47.283	50.426
10)	B gamma-Chl...	5.942	4.991	106.3E6	107.8E6	47.024	50.473
11)	B alpha-Chl...	6.021	5.055	105.5E6	107.6E6	47.125	50.411
12)	B 4,4'-DDE	6.194	5.244	94539297	95517472	47.690	50.918
13)	MA Dieldrin	6.346	5.375	104.1E6	104.3E6	47.453	50.528
14)	MA Endrin	6.575	5.650	86404124	91042973	47.178	49.826
15)	B Endosulfa...	6.794	5.944	93198182	90707699	46.475	49.942
16)	A 4,4'-DDD	6.710	5.798	78543313	78243849	47.644	50.424
17)	MA 4,4'-DDT	7.024	6.049	84320439	82834971	47.297	49.953
18)	B Endrin al...	6.924	6.123	71232970	70146771	47.298	49.545
19)	B Endosulfa...	7.158	6.346	84537565	86785221	47.133	49.714
20)	A Methoxychlor	7.499	6.624	45401010	45919810	47.578	49.749
21)	B Endrin ke...	7.643	6.851	94549008	100.6E6	47.719	50.745
22)	Mirex	8.116	7.033	73628086	81971363	47.365	48.813
23)	Chlordane-1	0.000	3.769	0	58557	N.D.	0.869 #
24)	Chlordane-2	5.261f	4.375	114.7E6	1168717	1137.736	14.052 #
25)	Chlordane-3	5.942	4.991	106.3E6	107.8E6	323.100	481.357 #
26)	Chlordane-4	6.021	5.055	105.5E6	107.6E6	263.360	502.698 #
27)	Chlordane-5	0.000	5.747f	0	266183	N.D.	3.983 #

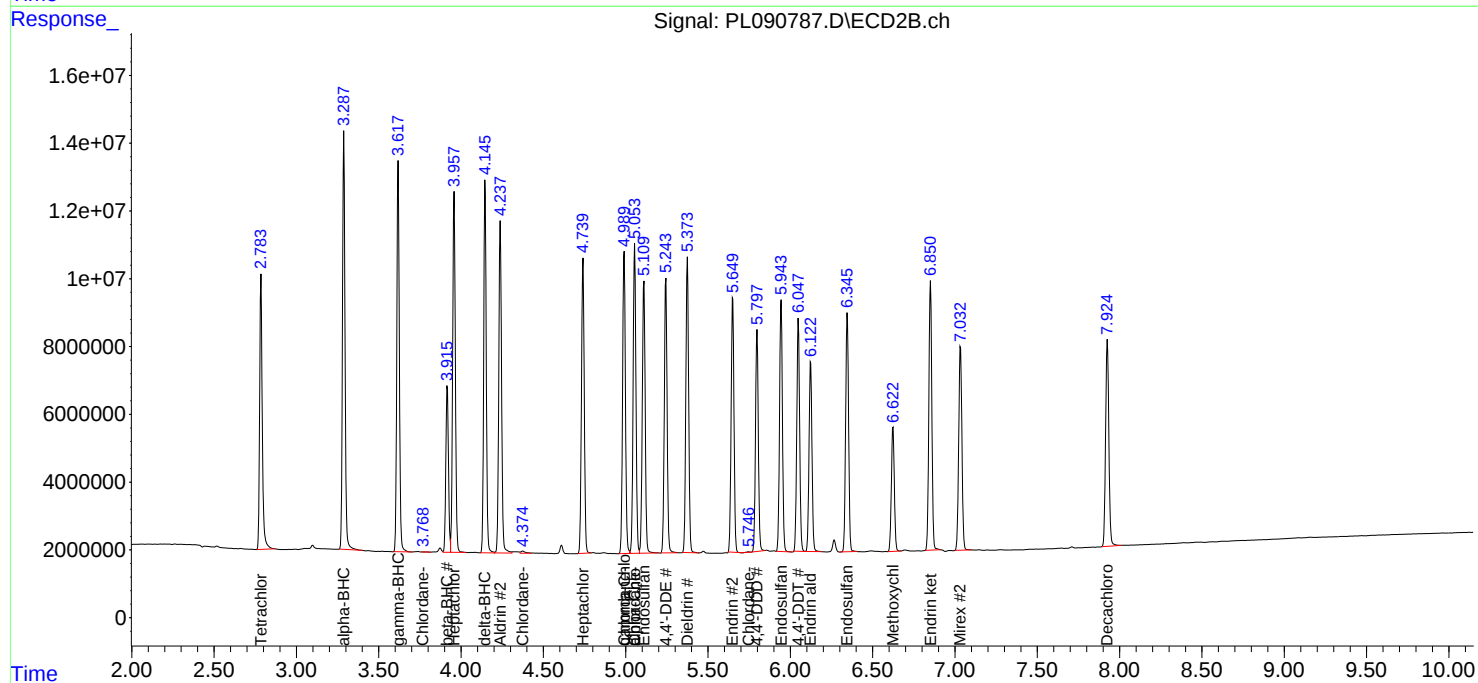
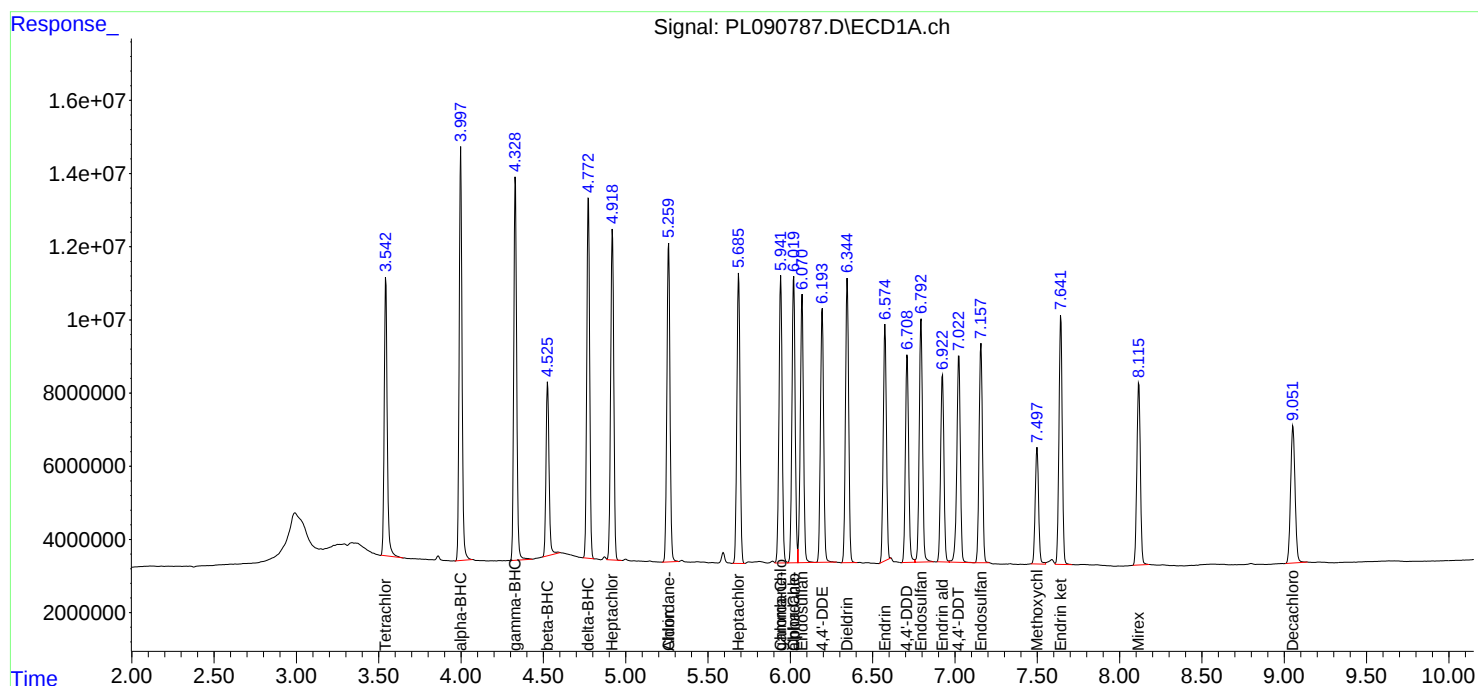
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

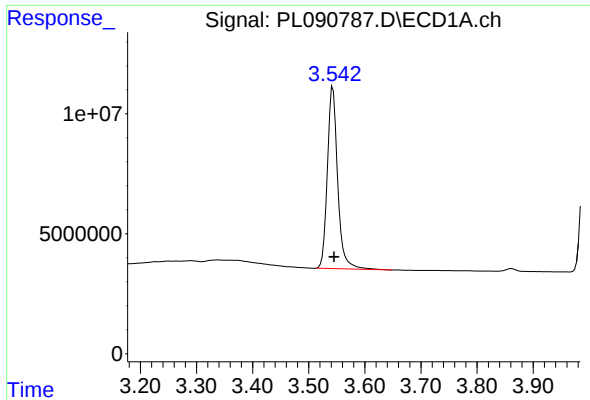
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
Data File : PL090787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 18:35
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ICVPL080524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 10:58:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

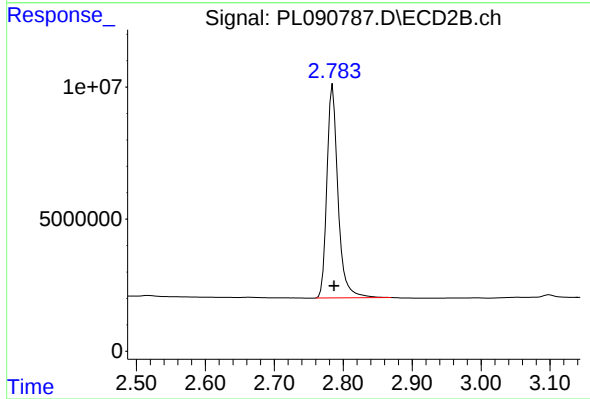




#1 Tetrachloro-m-xylene

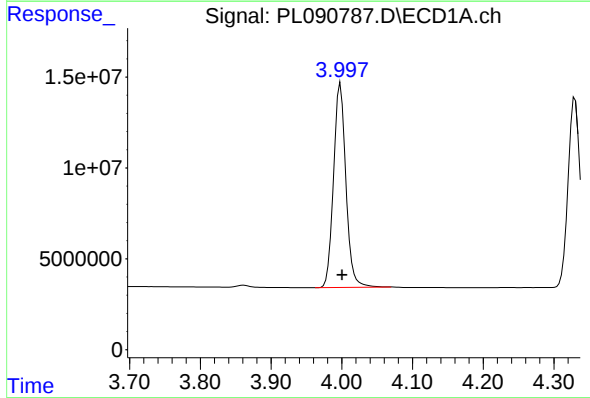
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 96515752
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



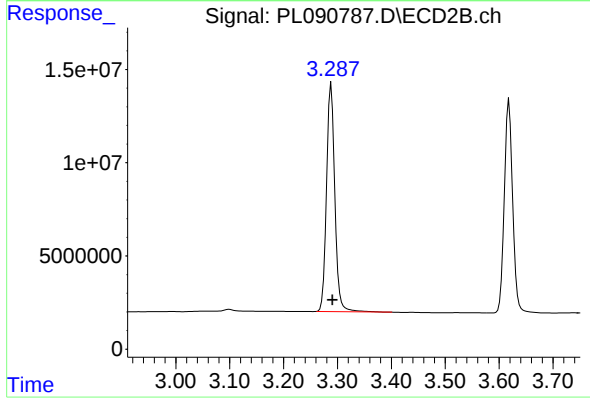
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 90258887
Conc: 52.21 ng/ml



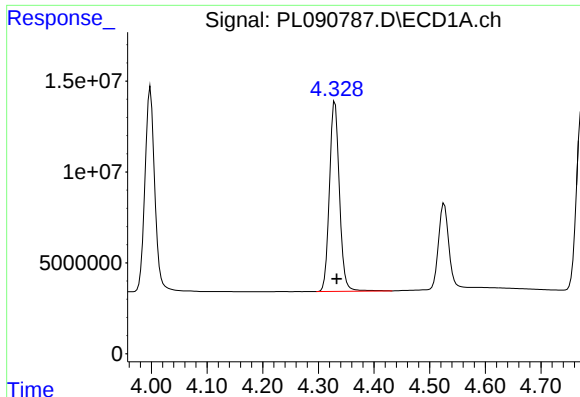
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 136239099
Conc: 49.32 ng/ml



#2 alpha-BHC

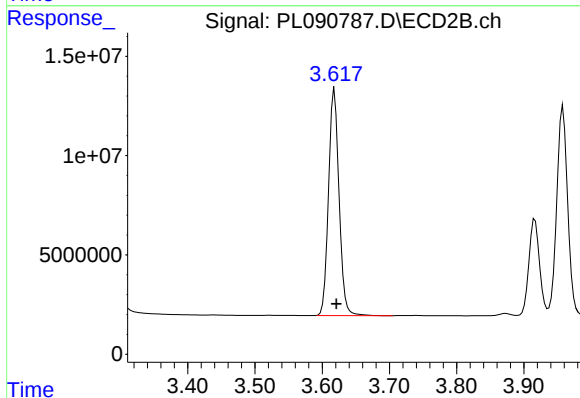
R.T.: 3.288 min
Delta R.T.: -0.002 min
Response: 130881647
Conc: 53.13 ng/ml



#3 gamma-BHC (Lindane)

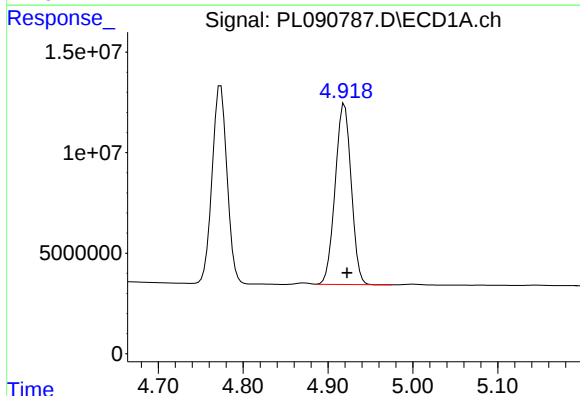
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 130165234
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



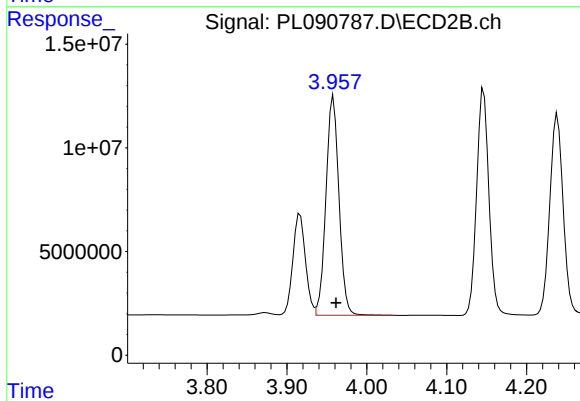
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 123206471
Conc: 52.62 ng/ml



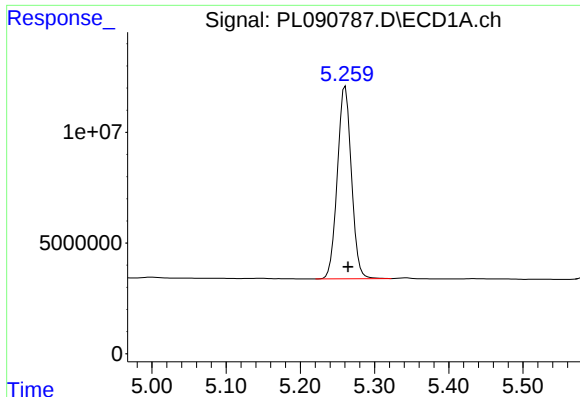
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 118028265
Conc: 47.73 ng/ml



#4 Heptachlor

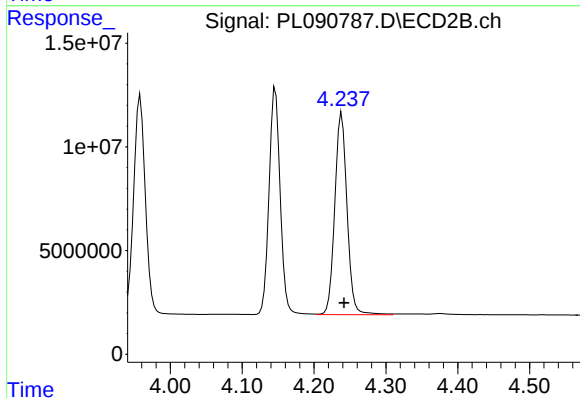
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 119412248
Conc: 51.50 ng/ml



#5 Aldrin

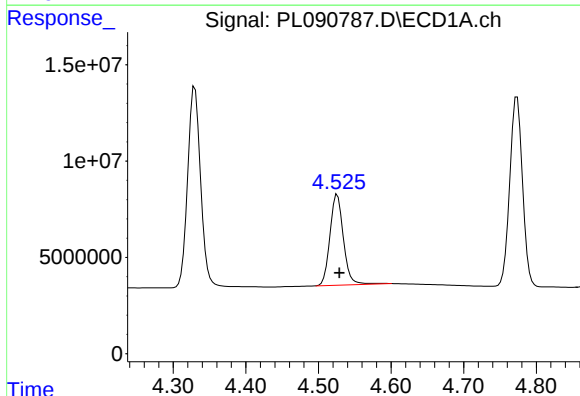
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 114742835
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



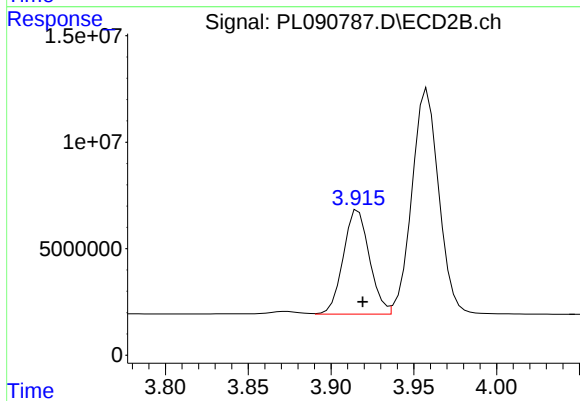
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 115111702
Conc: 51.92 ng/ml



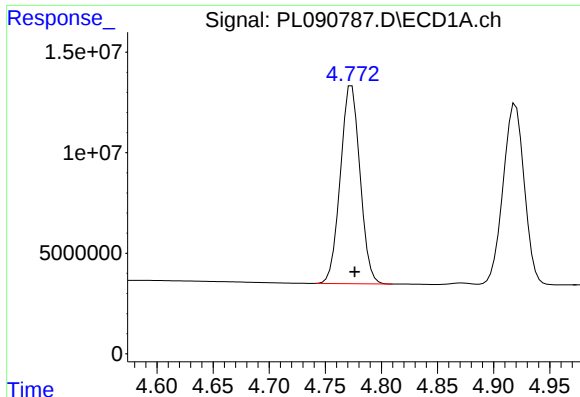
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 61043605
Conc: 48.49 ng/ml



#6 beta-BHC

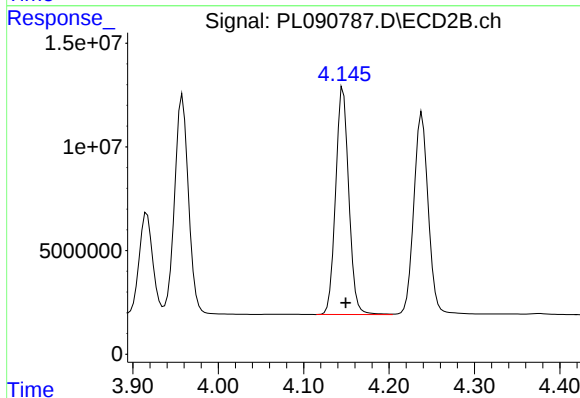
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 53648123
Conc: 50.44 ng/ml



#7 delta-BHC

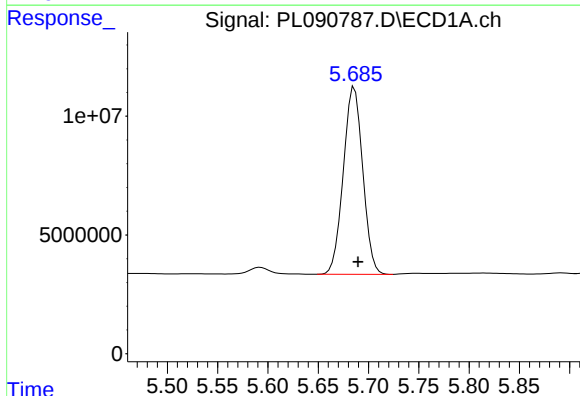
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 120015540
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



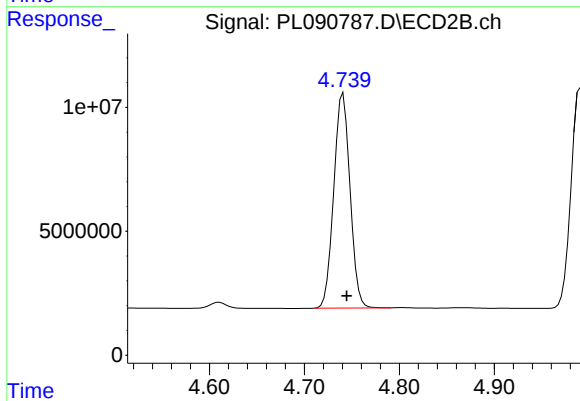
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.003 min
Response: 117415820
Conc: 52.54 ng/ml



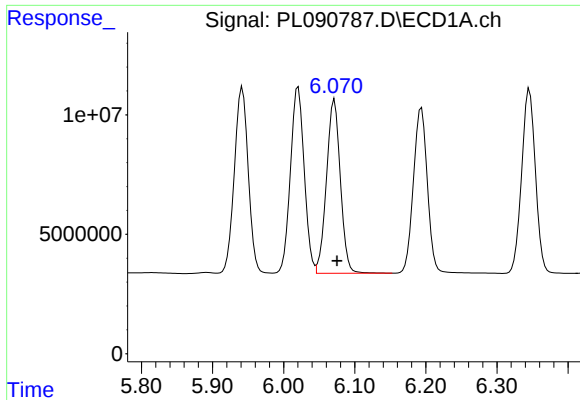
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 105823584
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

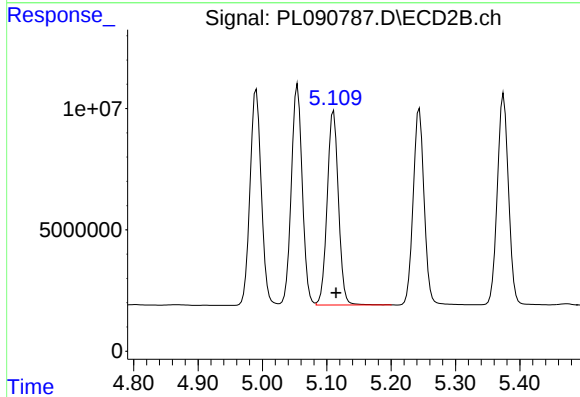
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 103258465
Conc: 50.66 ng/ml



#9 Endosulfan I

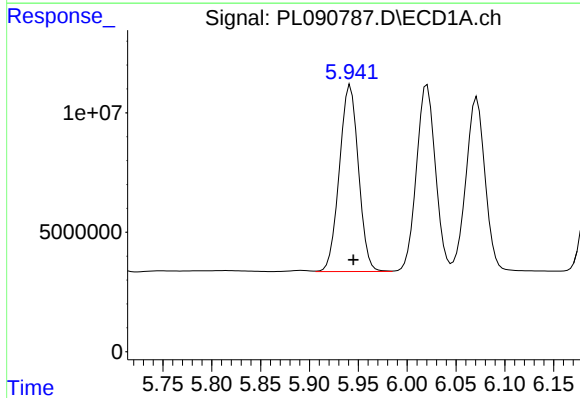
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 99113598
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



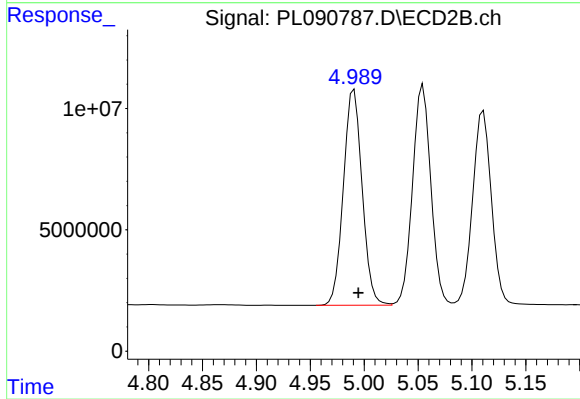
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 97375779
Conc: 50.43 ng/ml



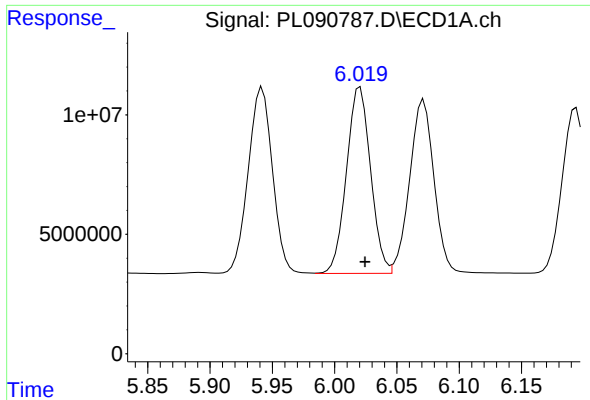
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 106251996
Conc: 47.02 ng/ml



#10 gamma-Chlordane

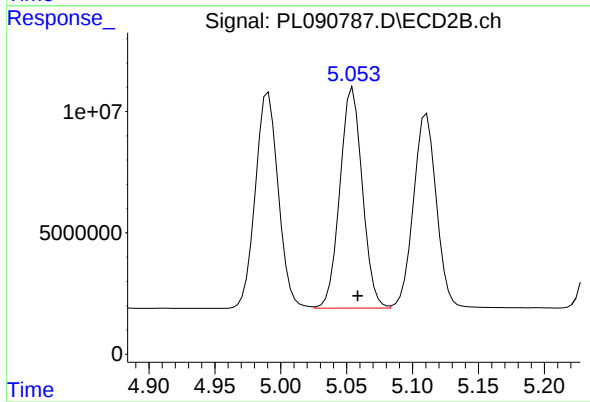
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 107790284
Conc: 50.47 ng/ml



#11 alpha-Chlordane

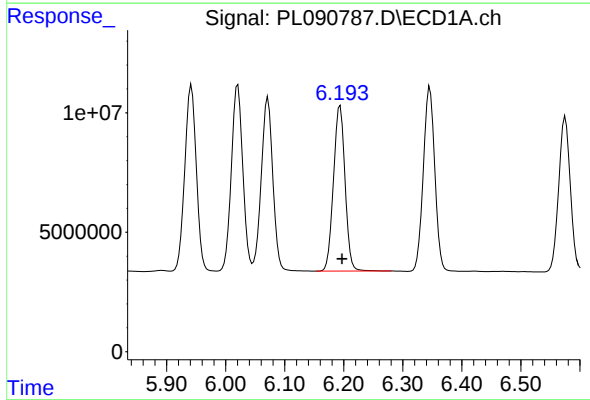
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 105539821
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



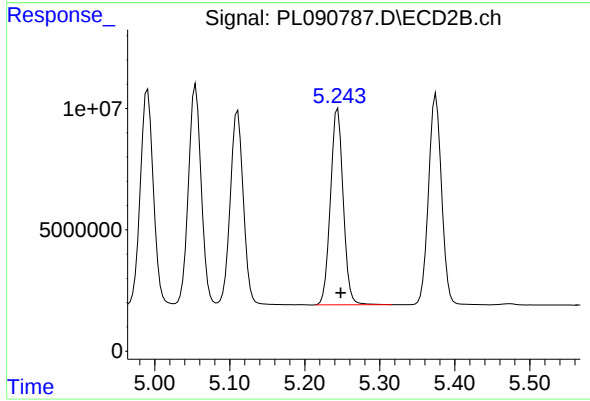
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 107556688
Conc: 50.41 ng/ml



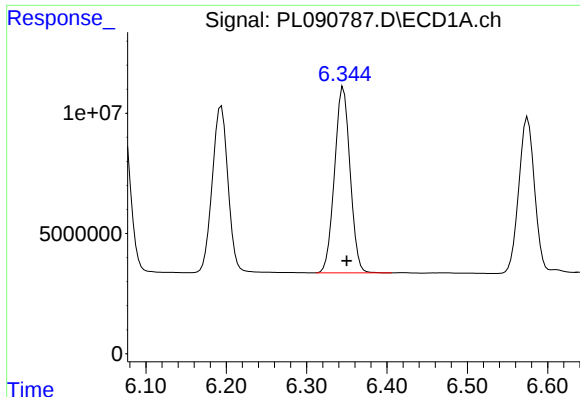
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 94539297
Conc: 47.69 ng/ml



#12 4,4'-DDE

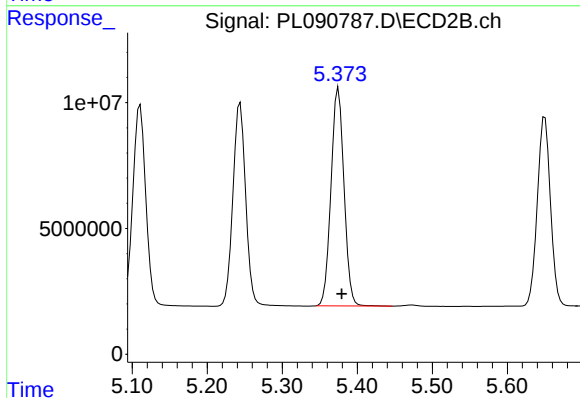
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 95517472
Conc: 50.92 ng/ml



#13 Dieldrin

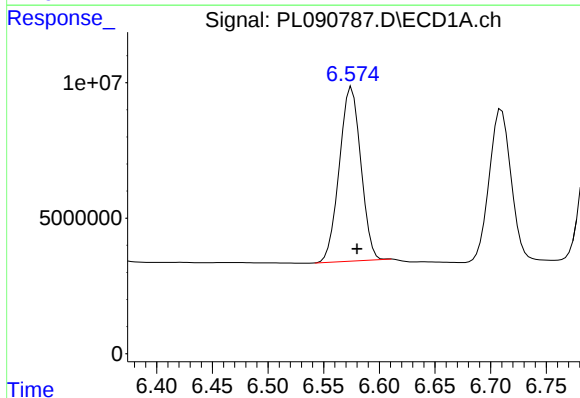
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 104080212
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



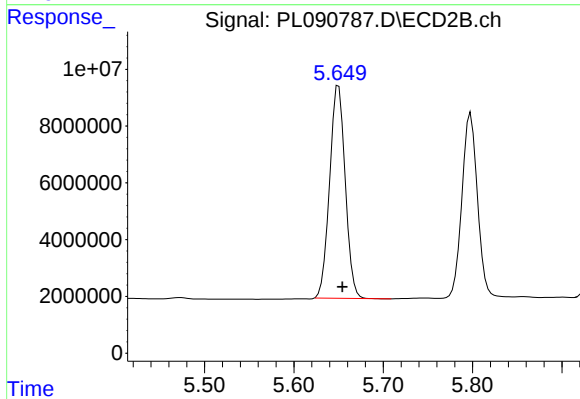
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 104327801
Conc: 50.53 ng/ml



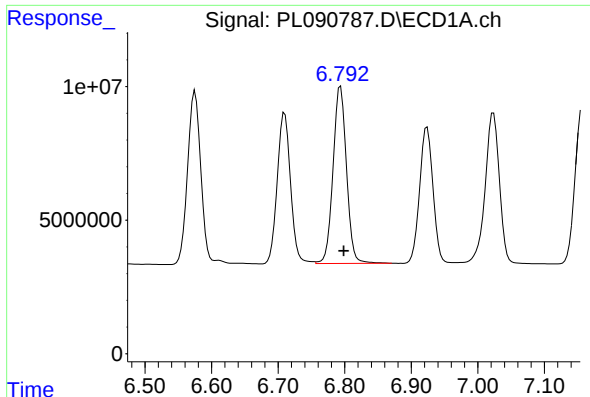
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 86404124
Conc: 47.18 ng/ml



#14 Endrin

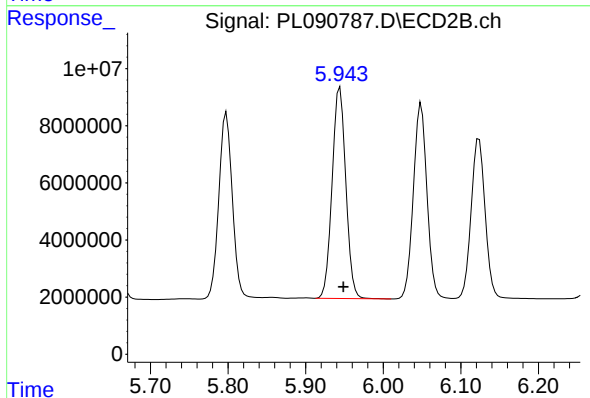
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 91042973
Conc: 49.83 ng/ml



#15 Endosulfan II

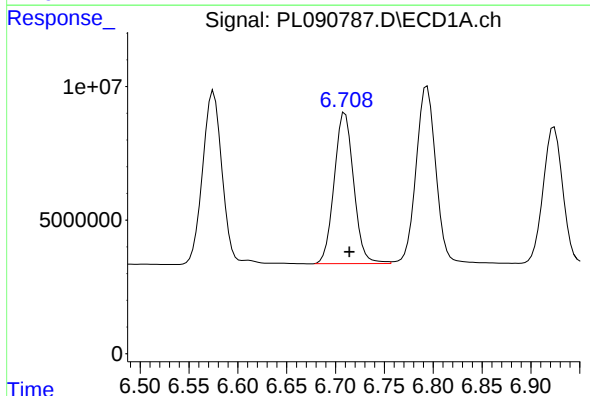
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 93198182
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



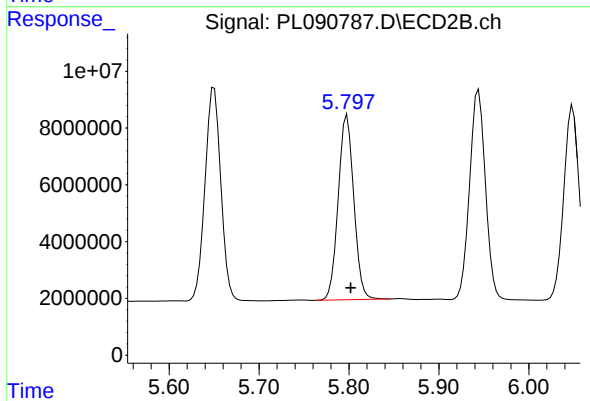
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 90707699
Conc: 49.94 ng/ml



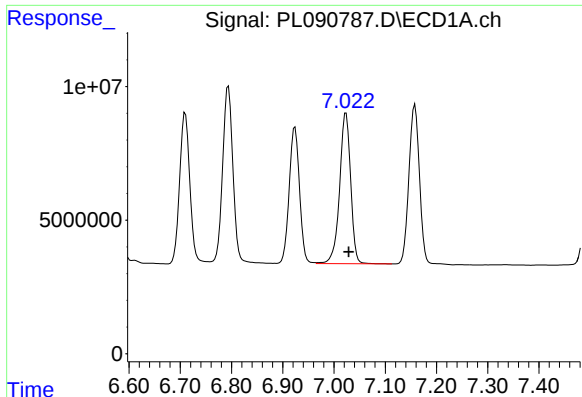
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 78543313
Conc: 47.64 ng/ml



#16 4,4'-DDD

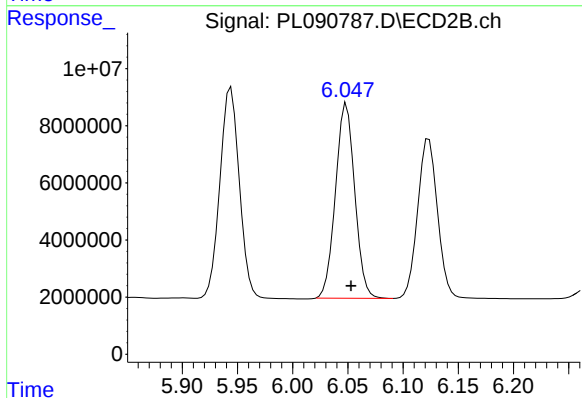
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 78243849
Conc: 50.42 ng/ml



#17 4,4'-DDT

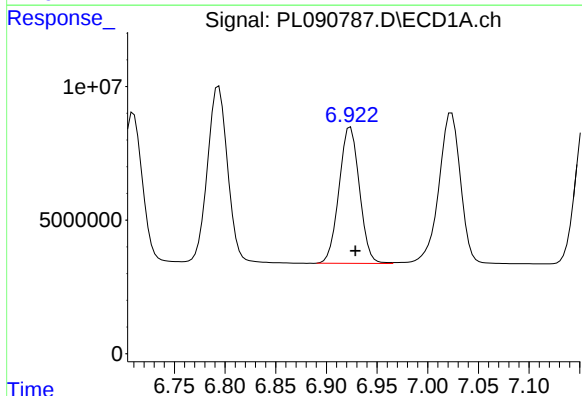
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 84320439
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



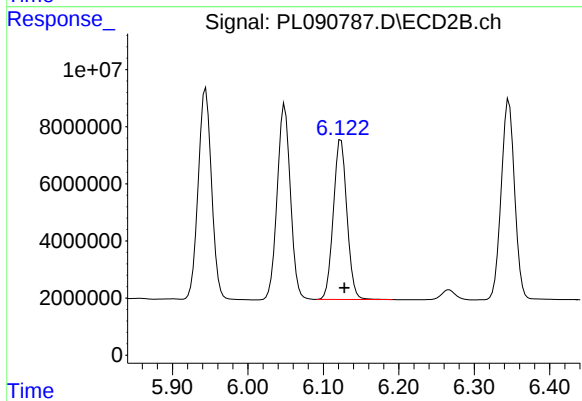
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 82834971
Conc: 49.95 ng/ml



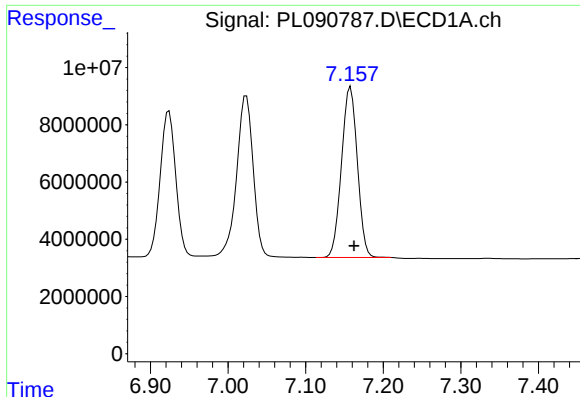
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 71232970
Conc: 47.30 ng/ml



#18 Endrin aldehyde

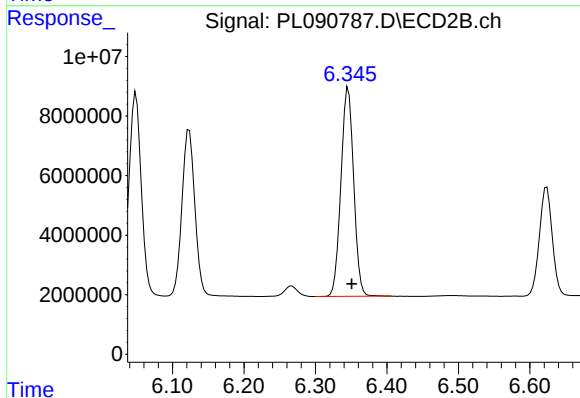
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 70146771
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

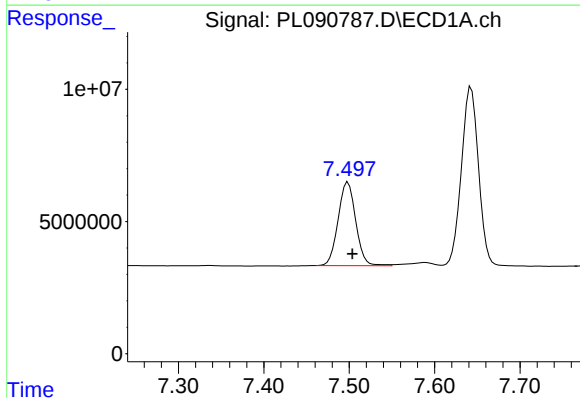
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 84537565
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



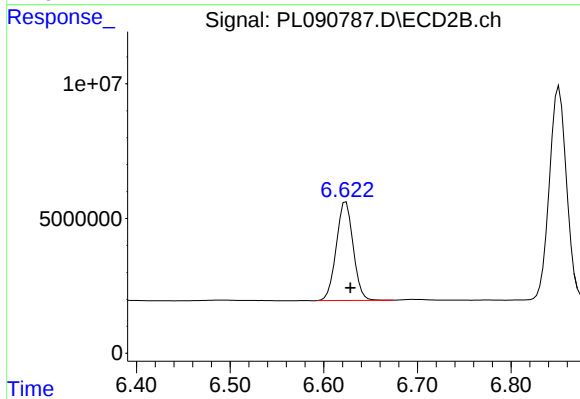
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 86785221
Conc: 49.71 ng/ml



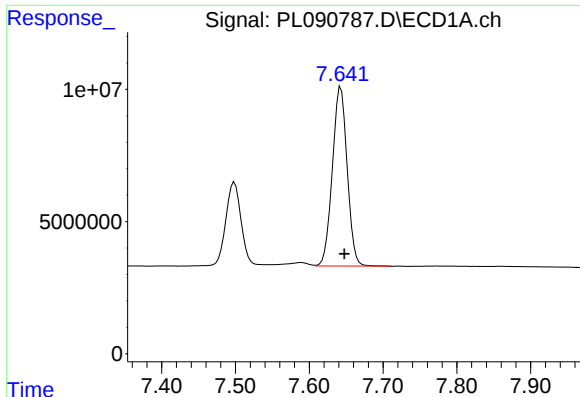
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 45401010
Conc: 47.58 ng/ml



#20 Methoxychlor

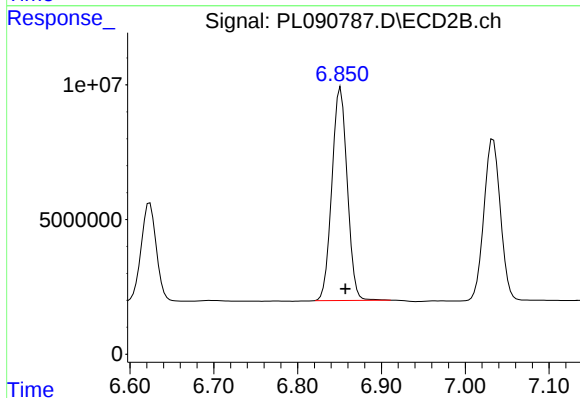
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 45919810
Conc: 49.75 ng/ml



#21 Endrin ketone

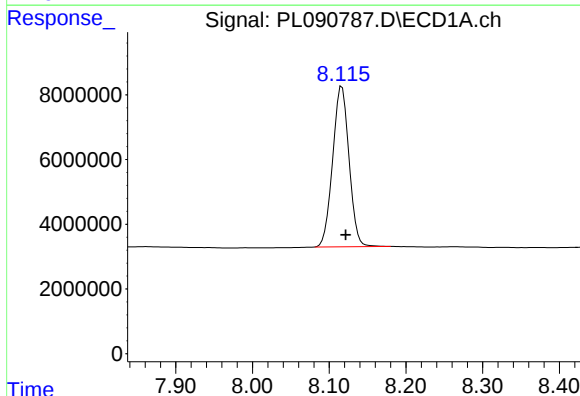
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 94549008
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



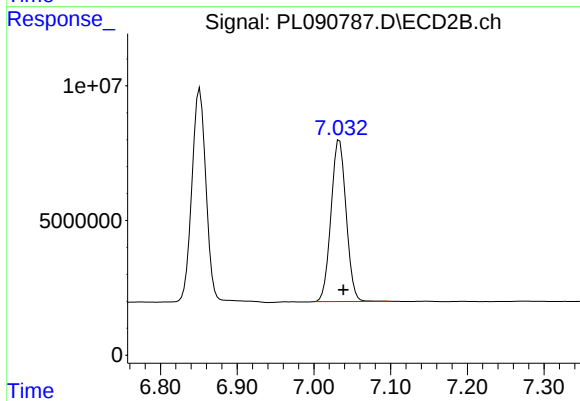
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 100571294
Conc: 50.74 ng/ml



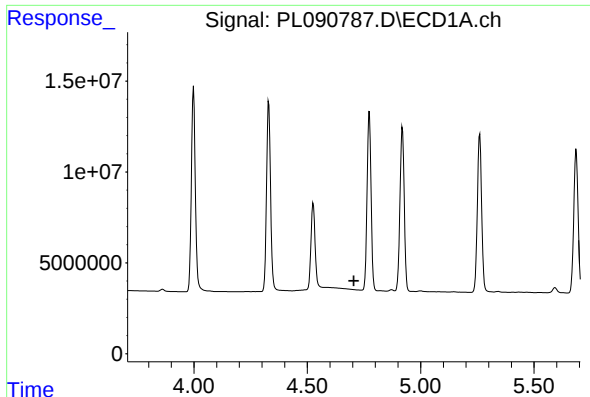
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 73628086
Conc: 47.36 ng/ml



#22 Mirex

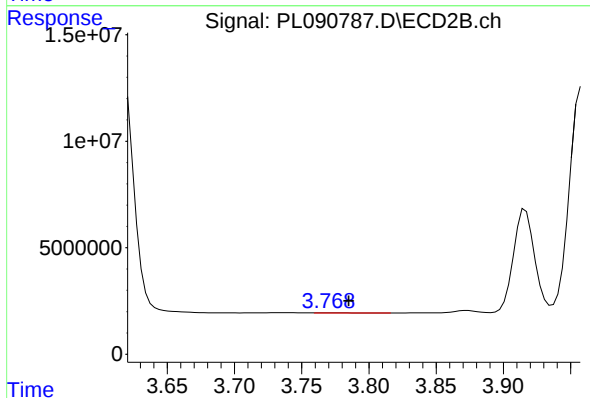
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 81971363
Conc: 48.81 ng/ml



#23 Chlordane-1

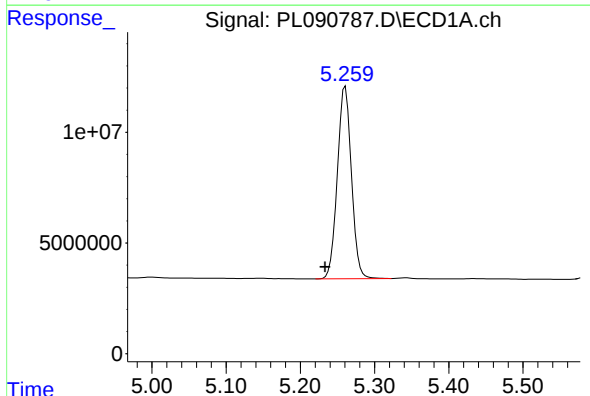
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



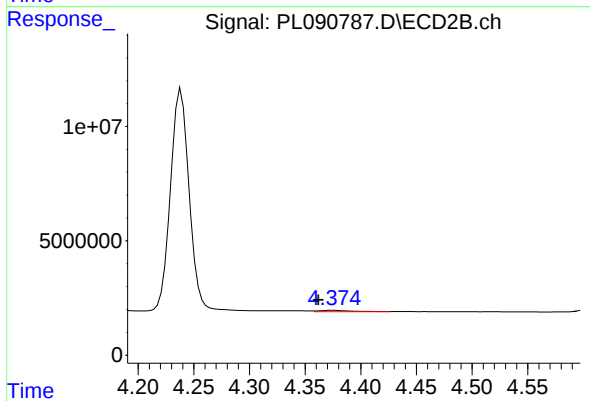
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.015 min
Response: 58557
Conc: 0.87 ng/ml



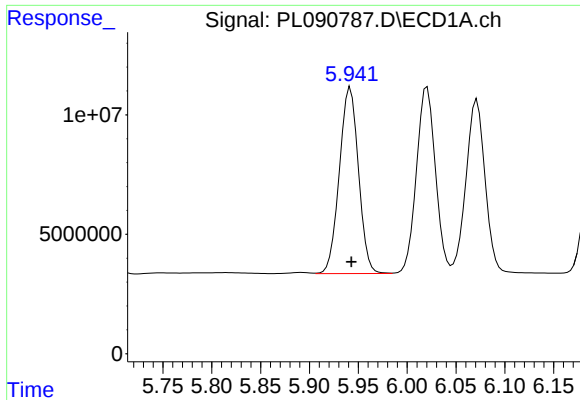
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 114742835
Conc: 1137.74 ng/ml



#24 Chlordane-2

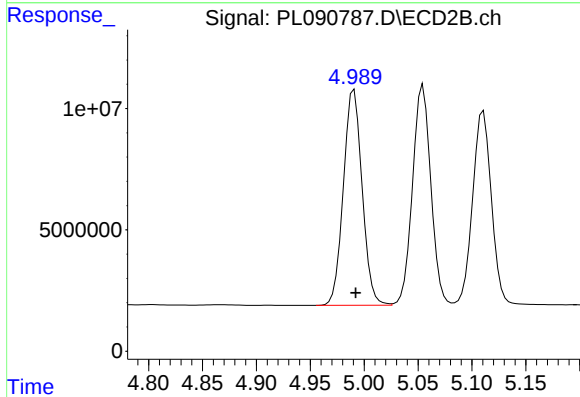
R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 1168717
Conc: 14.05 ng/ml



#25 Chlordane-3

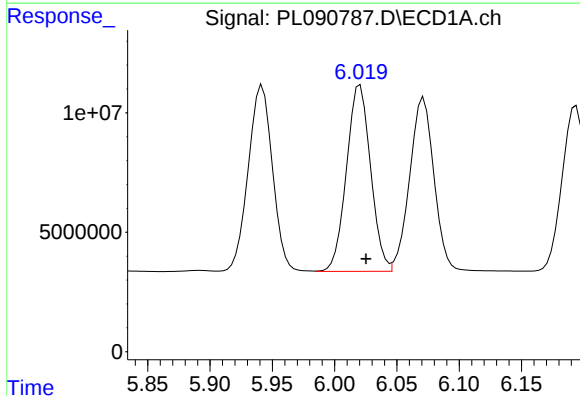
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 106251996
Conc: 323.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



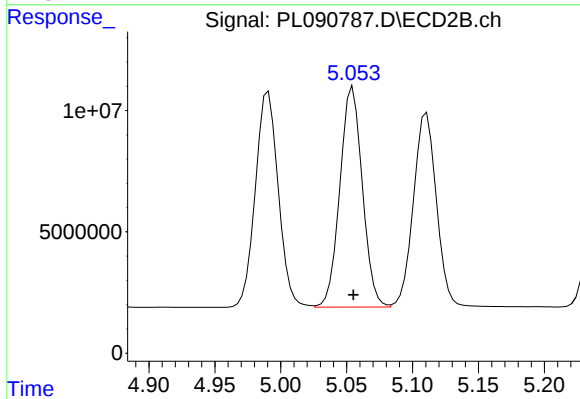
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 107790284
Conc: 481.36 ng/ml



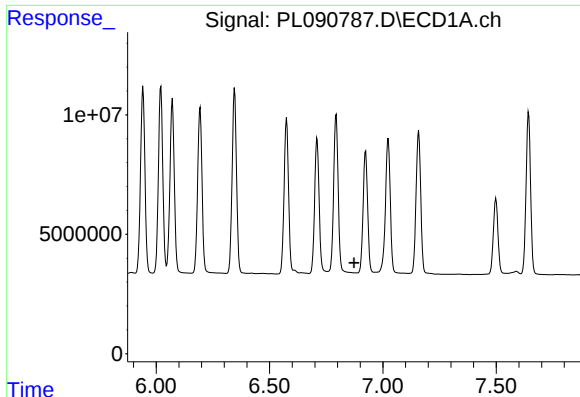
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 105539821
Conc: 263.36 ng/ml



#26 Chlordane-4

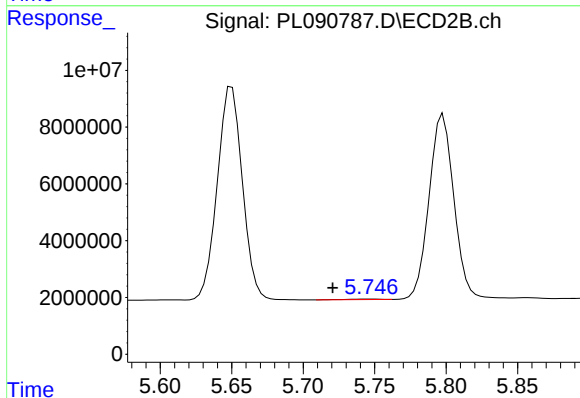
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 107556688
Conc: 502.70 ng/ml



#27 Chlordane-5

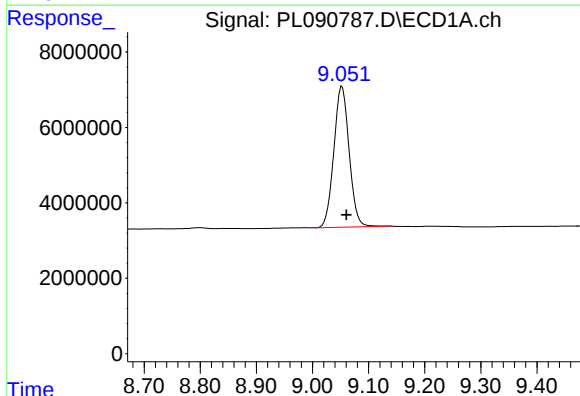
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL080524



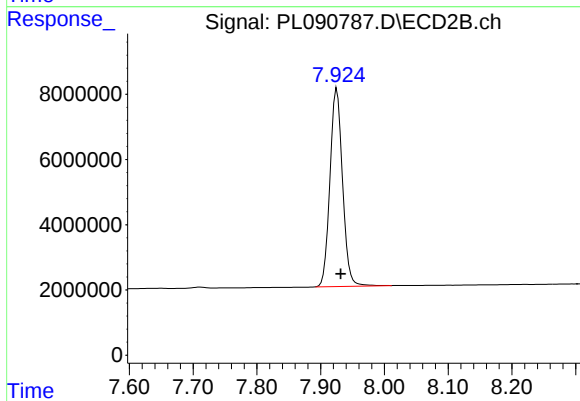
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.026 min
Response: 266183
Conc: 3.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 70799173
Conc: 49.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 83330564
Conc: 49.92 ng/ml