

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 11:13
 Operator : AR\AJ
 Sample : PB158403BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158403BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:34:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.674	64157818	26357448	21.431	21.759
28)	SA Decachlor...	8.982	7.861	63189762	28463378	22.187	22.468
Target Compounds							
2)	A alpha-BHC	3.877	3.178	219.0E6	90172827	48.809	48.925
3)	MA gamma-BHC...	4.210	3.508	204.5E6	85066578	46.882	46.810
4)	MA Heptachlor	4.803	3.850	213.4E6	86082184	48.554	48.334
5)	MB Aldrin	5.146	4.130	201.4E6	82578851	46.983	46.790
6)	B beta-BHC	4.410	3.810	88924709	35984200	47.797	47.048
7)	B delta-BHC	4.657	4.039	199.5E6	82426403	47.400	47.483
8)	B Heptachlo...	5.577	4.638	186.1E6	76772970	48.568	48.170
9)	A Endosulfan I	5.963	5.009	172.8E6	71674633	47.910	46.333
10)	B gamma-Chl...	5.835	4.891	188.9E6	77974752	48.876	48.309
11)	B alpha-Chl...	5.916	4.955	185.3E6	77578360	48.229	46.745
12)	B 4,4'-DDE	6.097	5.154	160.3E6	68110390	50.144	50.635
13)	MA Dieldrin	6.243	5.276	177.0E6	75437206	47.528	47.471
14)	MA Endrin	6.472	5.552	140.0E6	64175870	44.588	45.258
15)	B Endosulfa...	6.694	5.850	144.8E6	62244953	45.166	45.468
16)	A 4,4'-DDD	6.618	5.712	129.1E6	57354427	50.084	50.866
17)	MA 4,4'-DDT	6.935	5.965	139.9E6	59573503	48.939	47.866
18)	B Endrin al...	6.826	6.032	119.8E6	52582901	47.636	45.244
19)	B Endosulfa...	7.062	6.257	150.0E6	65864689	49.030	50.176
20)	A Methoxychlor	7.421	6.551	69774377	31884571	42.976	43.317
21)	B Endrin ke...	7.548	6.763	162.0E6	78190016	49.815	51.003
22)	Mirex	8.026	6.944	127.2E6	61029836	45.364	45.498
24)	Chlordane-2	5.146f	4.271	201.4E6	58833	1365.470	1.052 #
25)	Chlordane-3	5.835	4.891	188.9E6	77974752	339.660	492.711 #
26)	Chlordane-4	5.916	4.955	185.3E6	77578360	267.927	454.052 #
27)	Chlordane-5	0.000	5.628	0	175870	N.D.	3.736 #

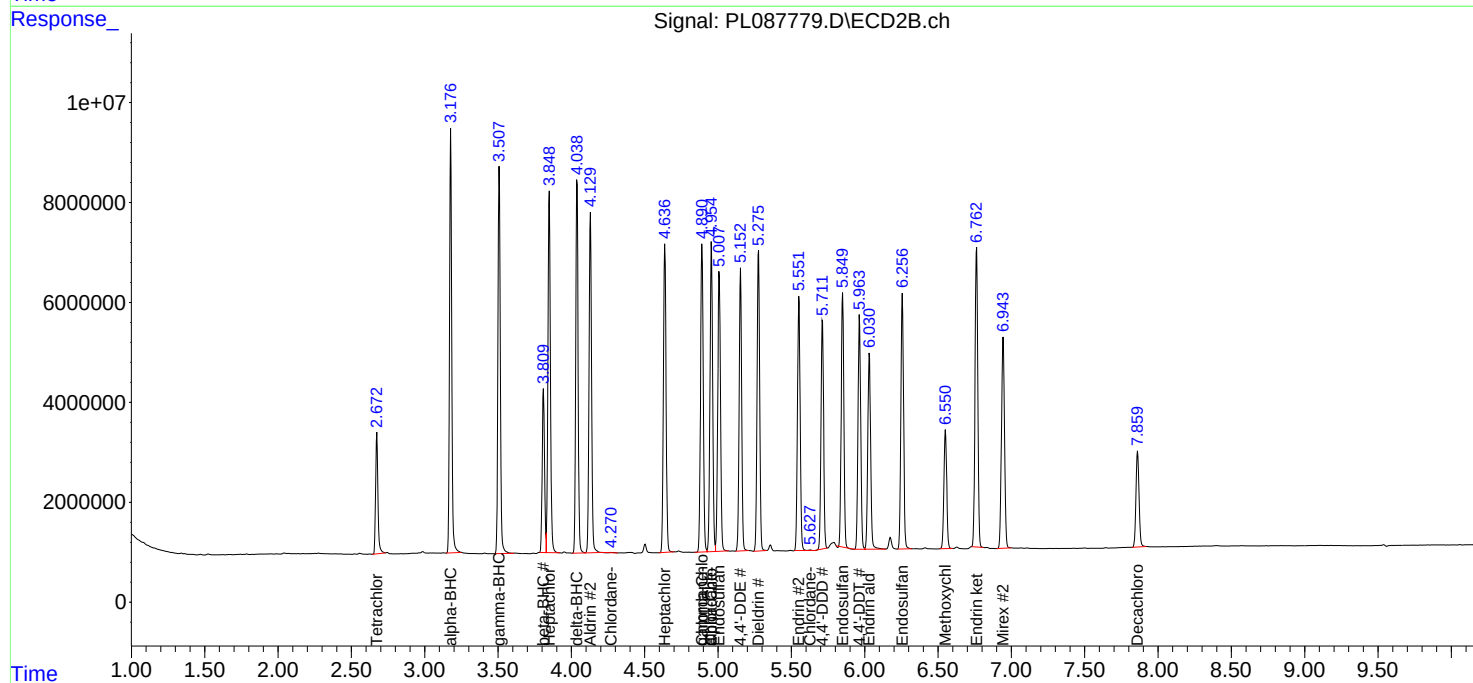
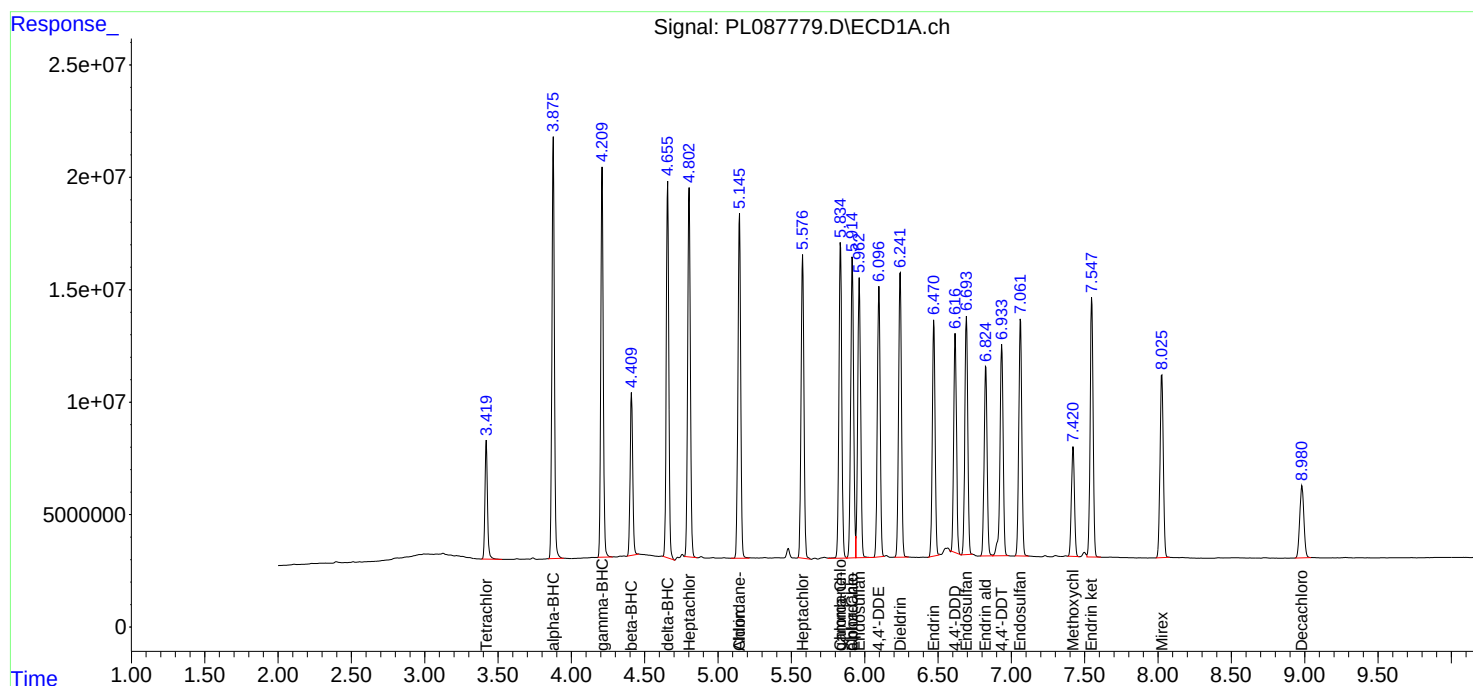
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

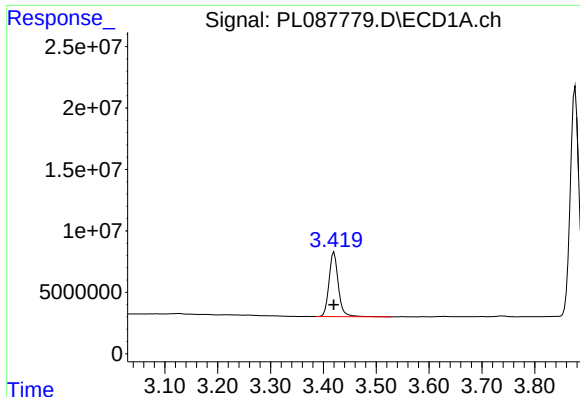
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 11:13
Operator : AR\AJ
Sample : PB158403BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158403BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:34:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
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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

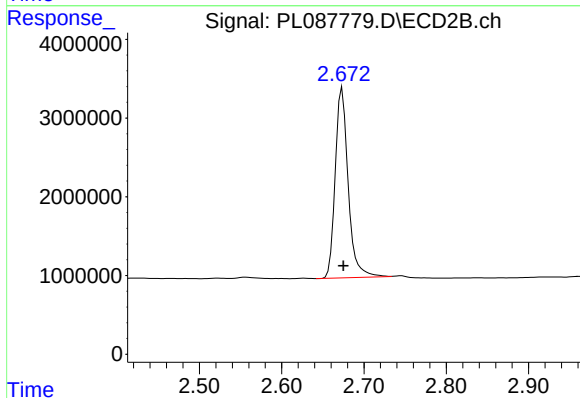




#1 Tetrachloro-m-xylene

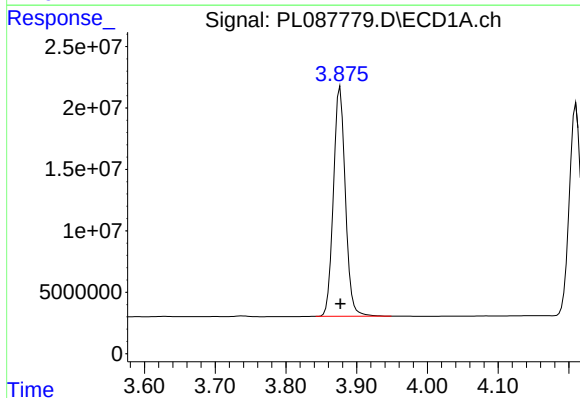
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 64157818
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



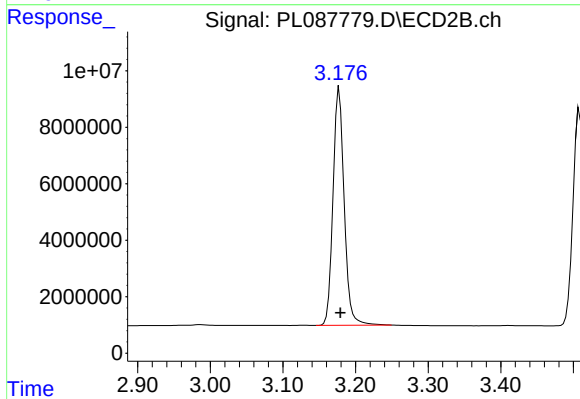
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 26357448
Conc: 21.76 ng/ml



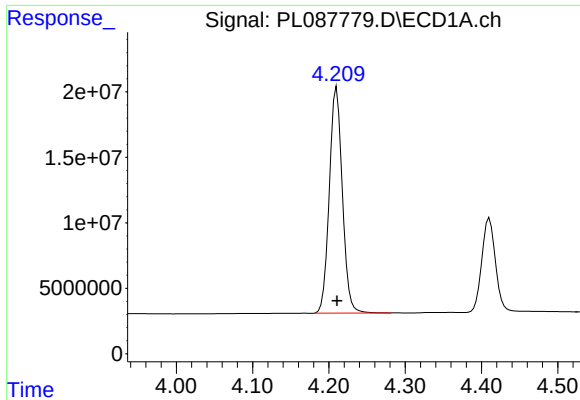
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 219001922
Conc: 48.81 ng/ml



#2 alpha-BHC

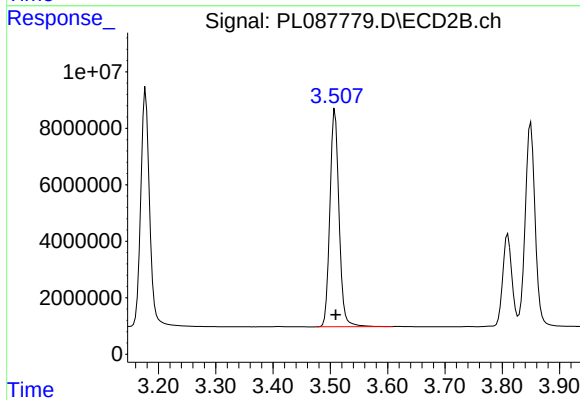
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 90172827
Conc: 48.93 ng/ml



#3 gamma-BHC (Lindane)

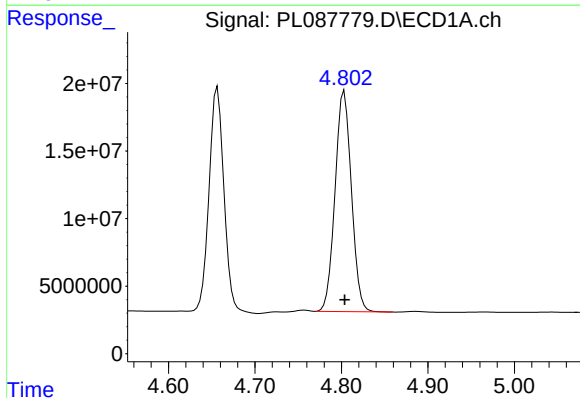
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 204483481
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



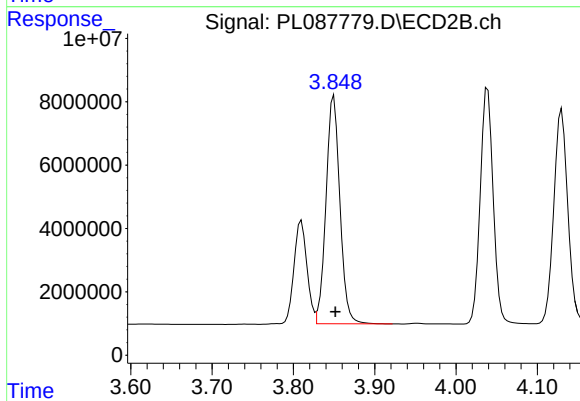
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 85066578
Conc: 46.81 ng/ml



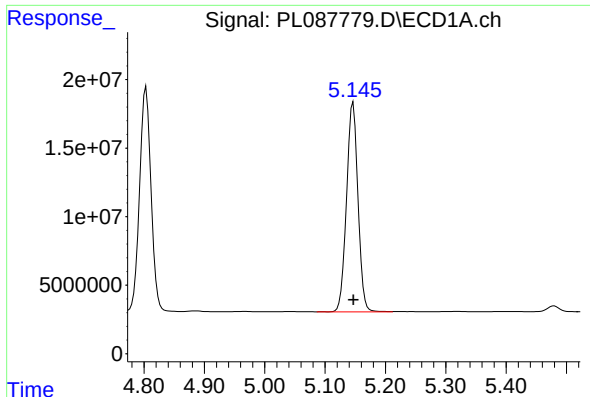
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 213353704
Conc: 48.55 ng/ml



#4 Heptachlor

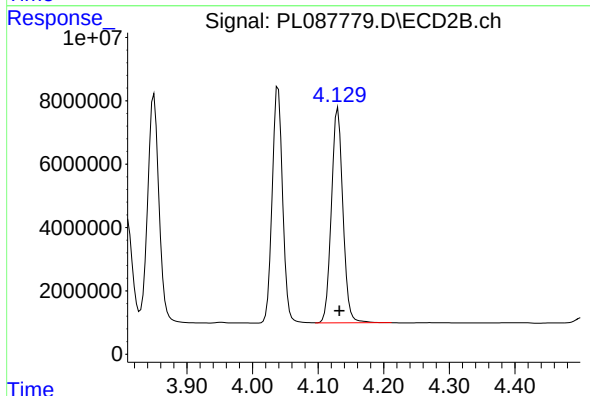
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 86082184
Conc: 48.33 ng/ml



#5 Aldrin

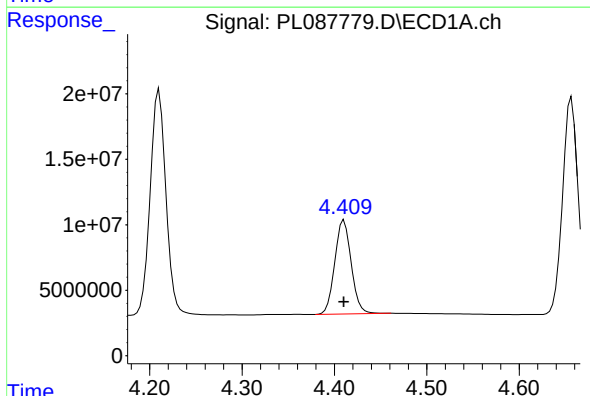
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 201363855
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



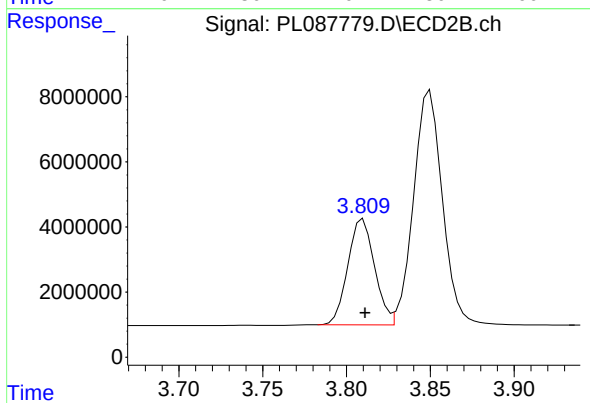
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 82578851
Conc: 46.79 ng/ml



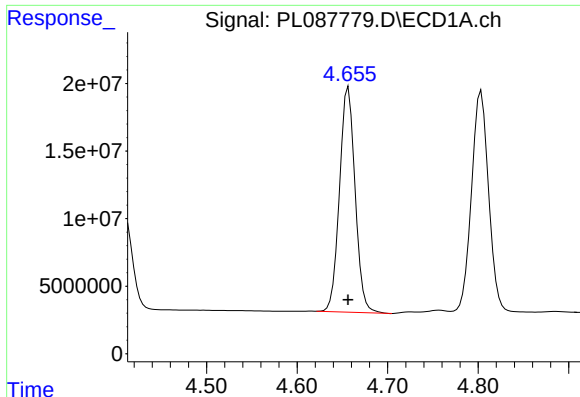
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 88924709
Conc: 47.80 ng/ml



#6 beta-BHC

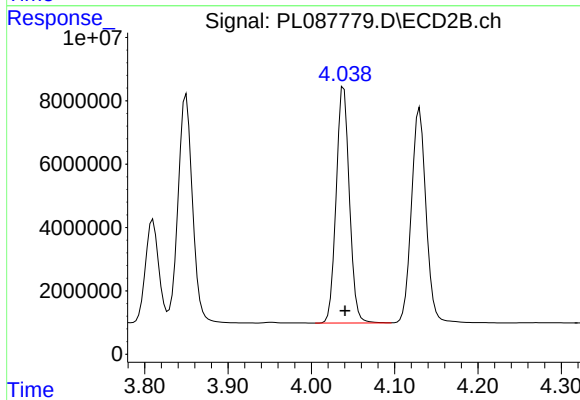
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 35984200
Conc: 47.05 ng/ml



#7 delta-BHC

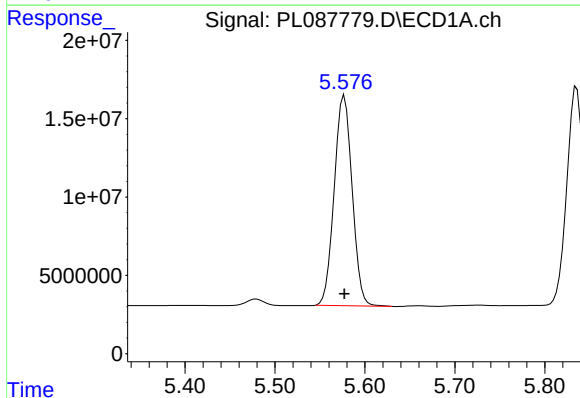
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 199455890
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



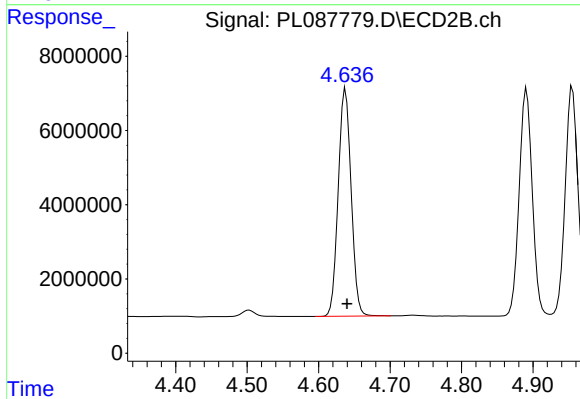
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 82426403
Conc: 47.48 ng/ml



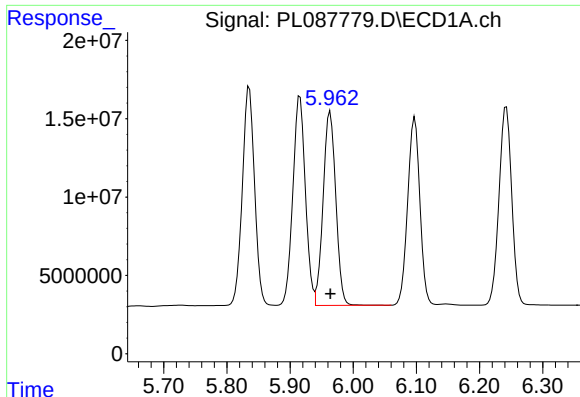
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 186075588
Conc: 48.57 ng/ml



#8 Heptachlor epoxide

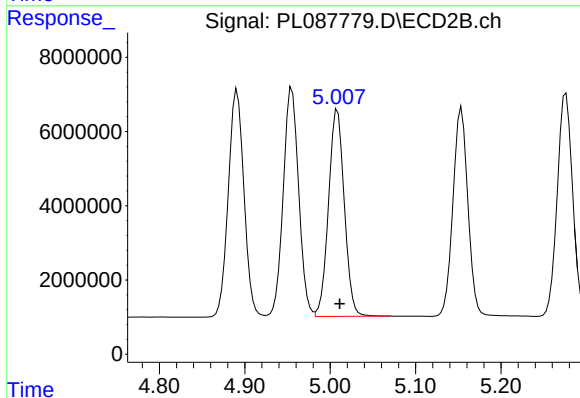
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 76772970
Conc: 48.17 ng/ml



#9 Endosulfan I

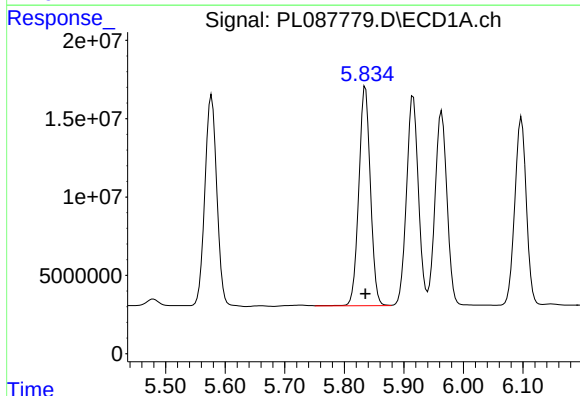
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 172765686
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



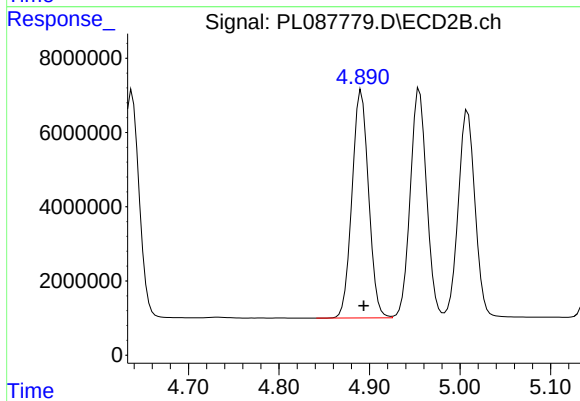
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 71674633
Conc: 46.33 ng/ml



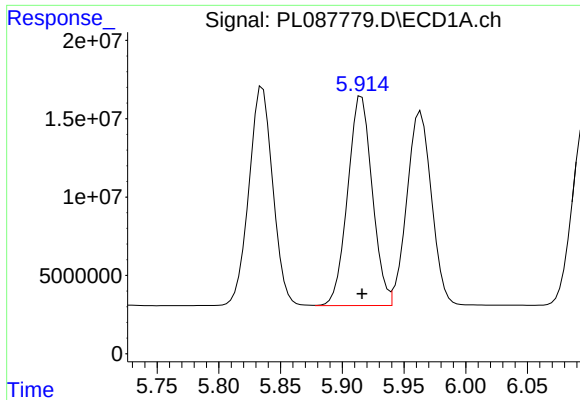
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 188940898
Conc: 48.88 ng/ml



#10 gamma-Chlordane

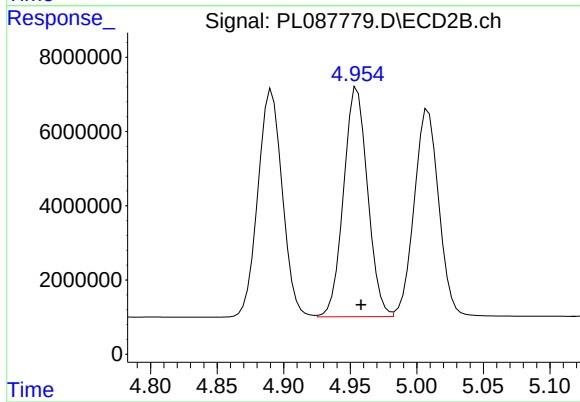
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 77974752
Conc: 48.31 ng/ml



#11 alpha-Chlordane

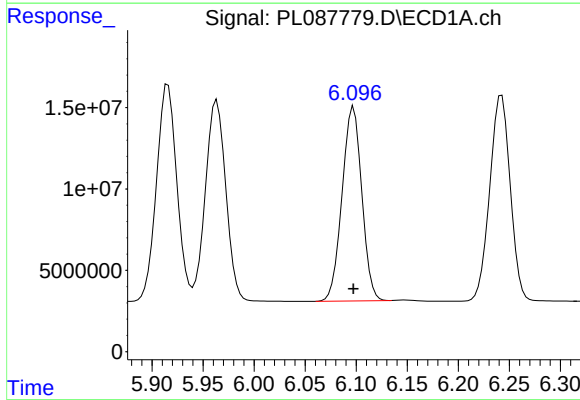
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 185329782
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



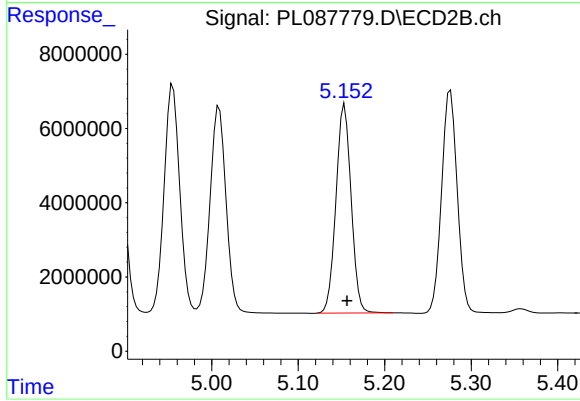
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 77578360
Conc: 46.74 ng/ml



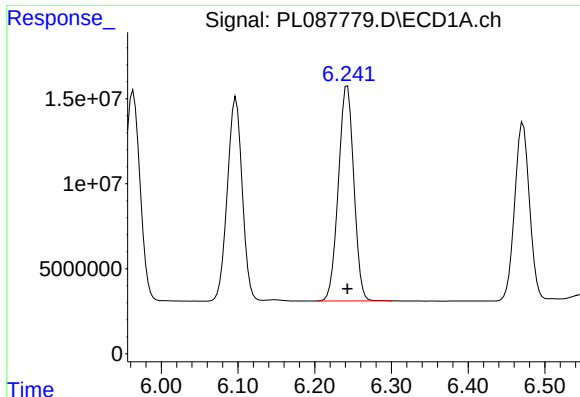
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 160319906
Conc: 50.14 ng/ml



#12 4,4'-DDE

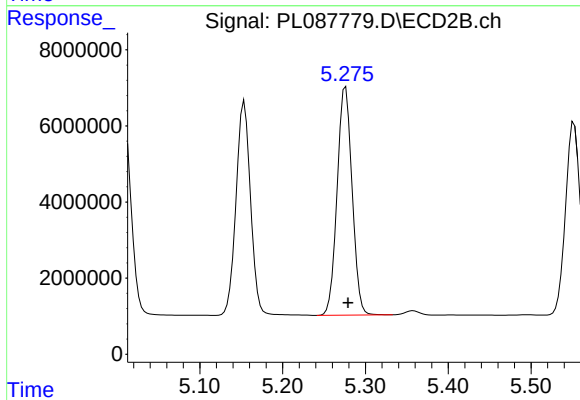
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 68110390
Conc: 50.64 ng/ml



#13 Dieldrin

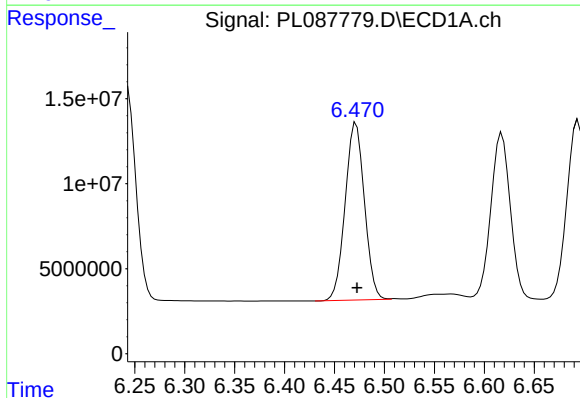
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 177034741
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



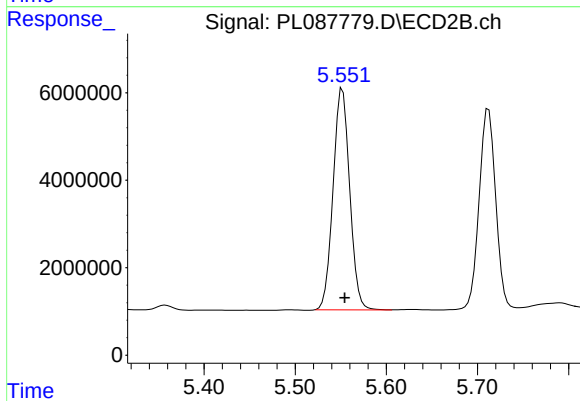
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 75437206
Conc: 47.47 ng/ml



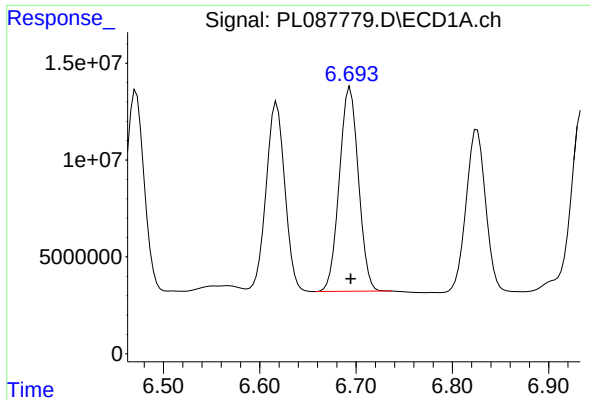
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 140047805
Conc: 44.59 ng/ml



#14 Endrin

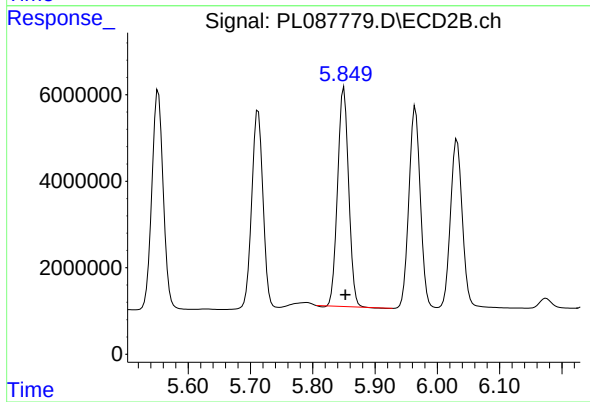
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 64175870
Conc: 45.26 ng/ml



#15 Endosulfan II

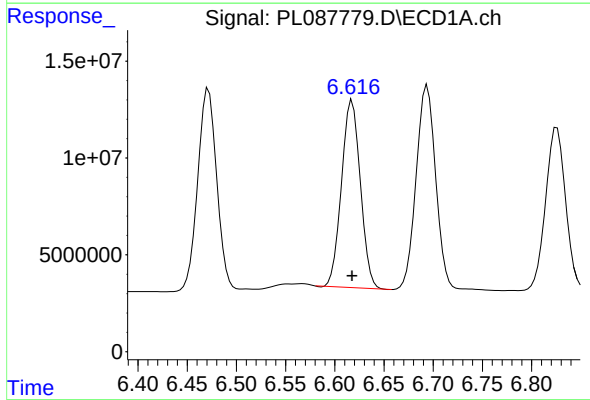
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 144848388
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



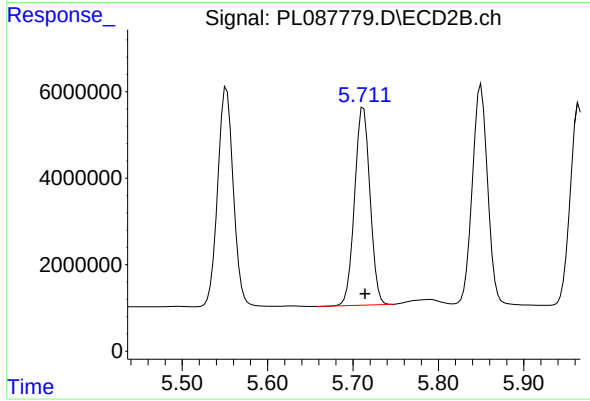
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 62244953
Conc: 45.47 ng/ml



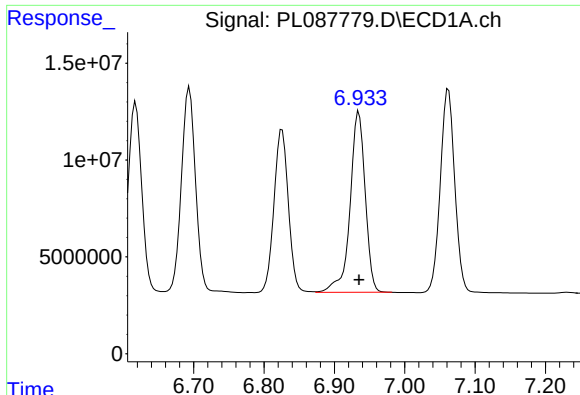
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 129144334
Conc: 50.08 ng/ml



#16 4,4'-DDD

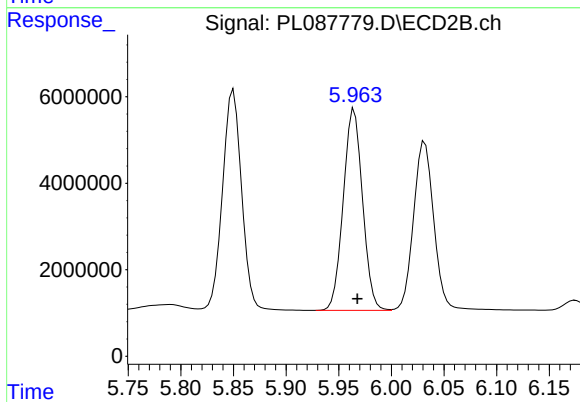
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 57354427
Conc: 50.87 ng/ml



#17 4,4'-DDT

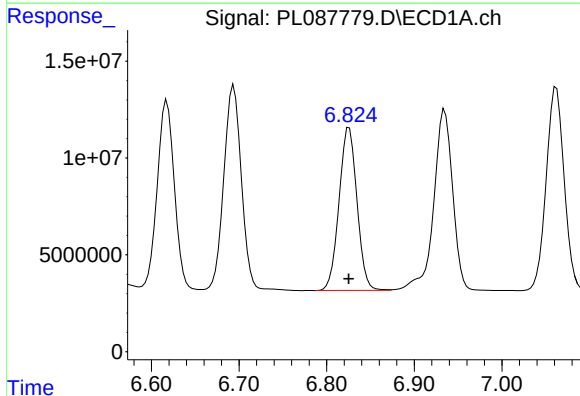
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 139944646
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



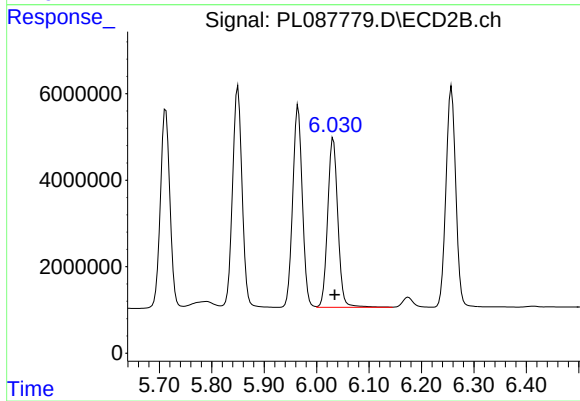
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 59573503
Conc: 47.87 ng/ml



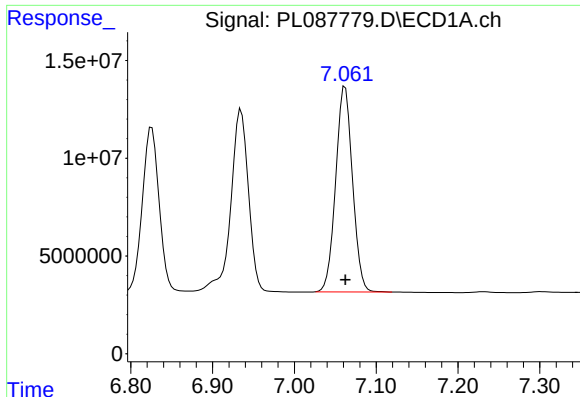
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 119817727
Conc: 47.64 ng/ml



#18 Endrin aldehyde

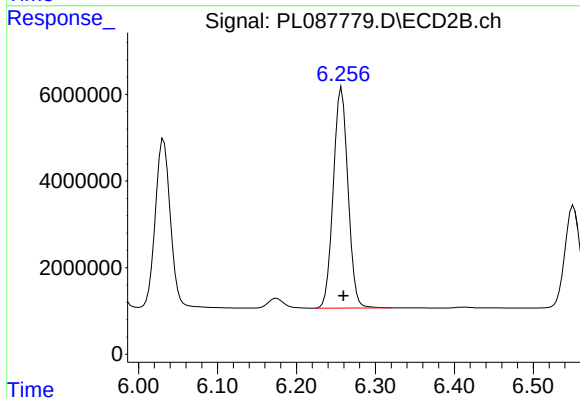
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 52582901
Conc: 45.24 ng/ml



#19 Endosulfan Sulfate

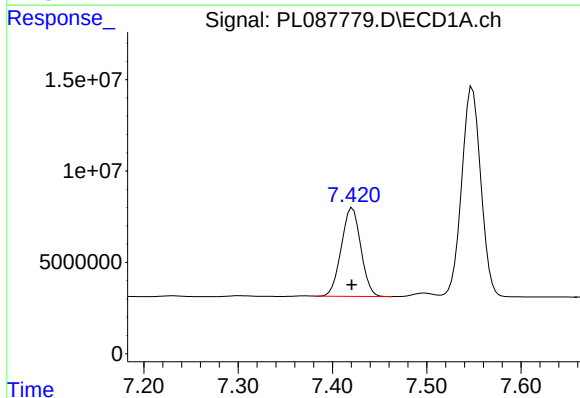
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 149958716
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



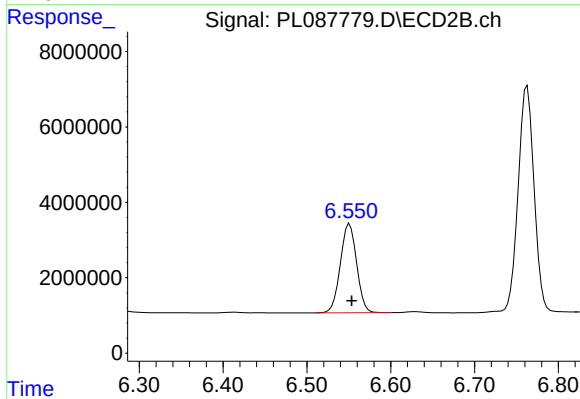
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 65864689
Conc: 50.18 ng/ml



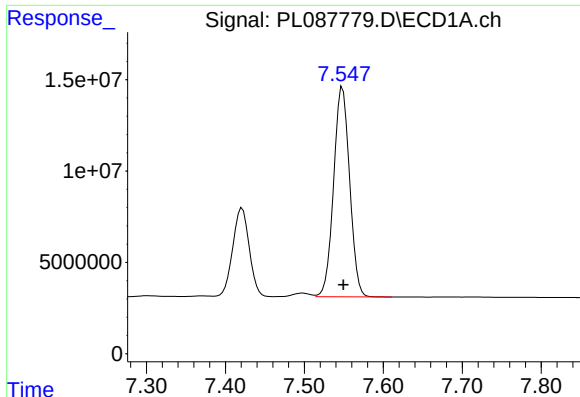
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 69774377
Conc: 42.98 ng/ml



#20 Methoxychlor

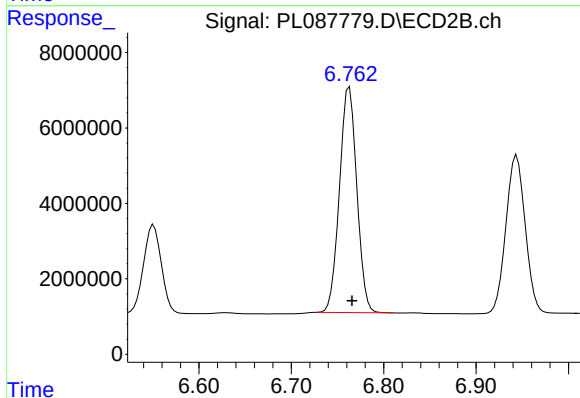
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 31884571
Conc: 43.32 ng/ml



#21 Endrin ketone

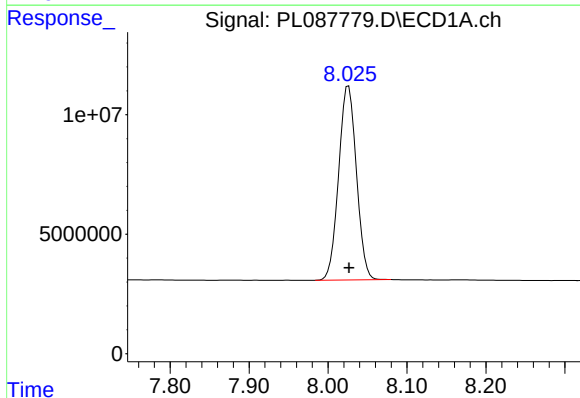
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 162029992
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



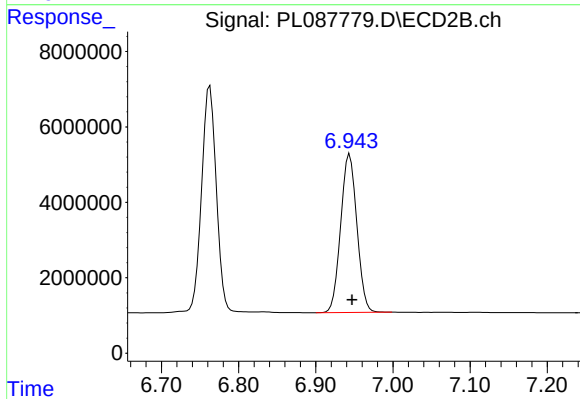
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 78190016
Conc: 51.00 ng/ml



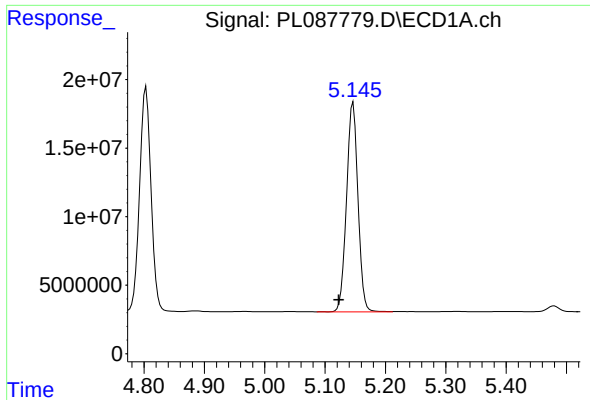
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 127194283
Conc: 45.36 ng/ml



#22 Mirex

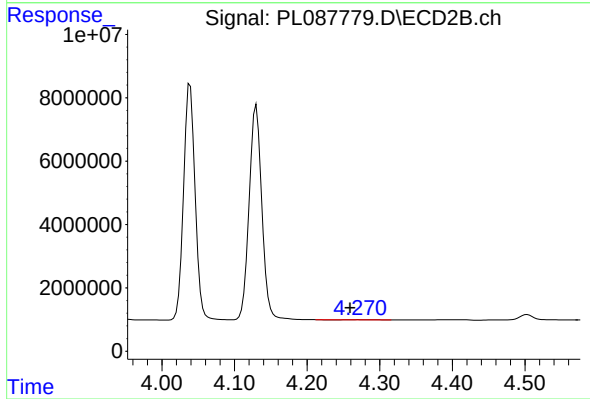
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 61029836
Conc: 45.50 ng/ml



#24 Chlordane-2

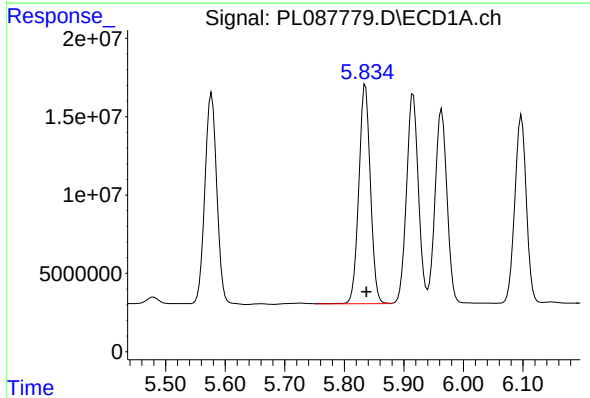
R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 201363855
Conc: 1365.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



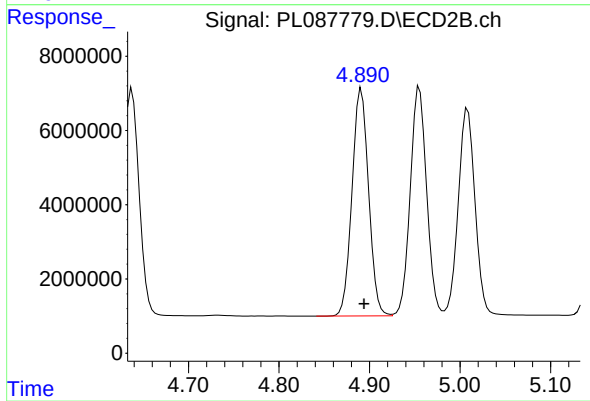
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.012 min
Response: 58833
Conc: 1.05 ng/ml



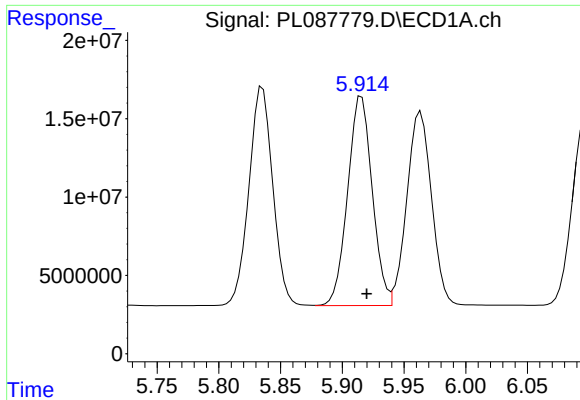
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 188940898
Conc: 339.66 ng/ml



#25 Chlordane-3

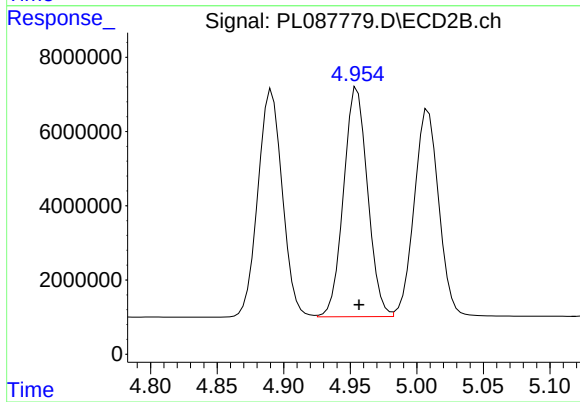
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 77974752
Conc: 492.71 ng/ml



#26 Chlordane-4

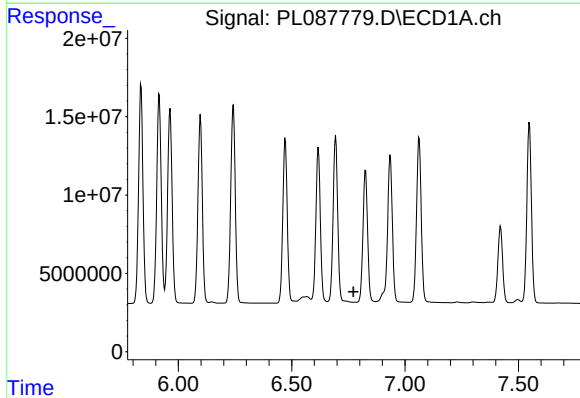
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 185329782
Conc: 267.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



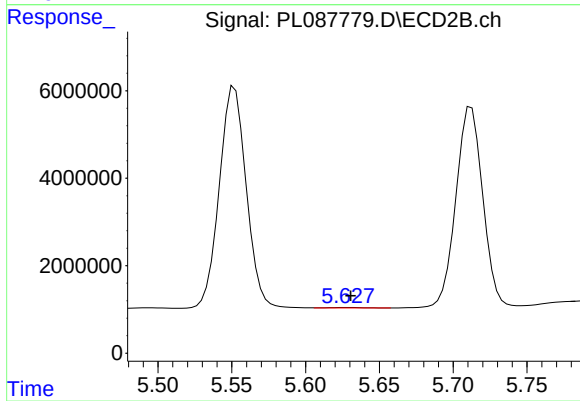
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 77578360
Conc: 454.05 ng/ml



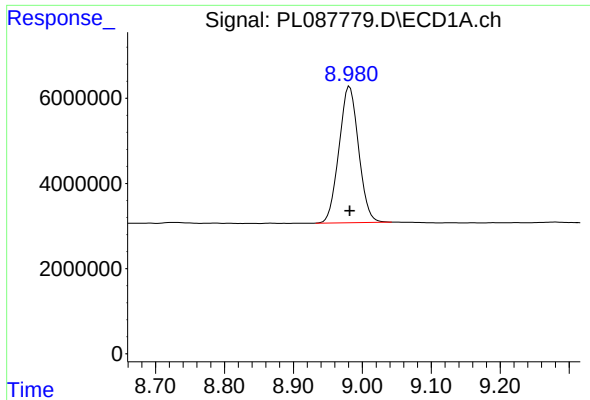
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

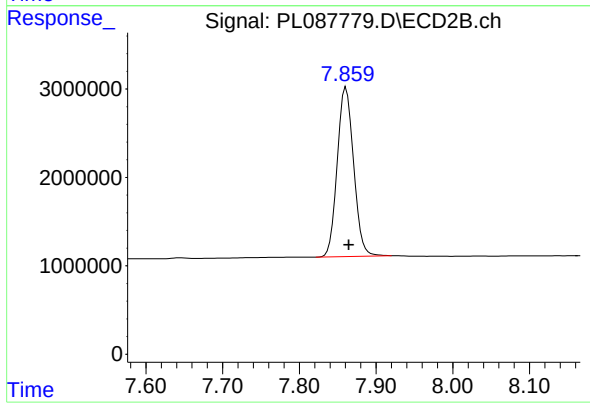
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 175870
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 63189762
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158403BS



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 28463378
Conc: 22.47 ng/ml