

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 14:59
 Operator : AR\AJ
 Sample : PB161623BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:35:00 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...	3.550	2.792	49377873	32987504	23.584	23.006
28)	SA Decachlor...	9.064	7.938	29597003	28341512	20.129	19.072
Target Compounds							
2)	A alpha-BHC	4.006	3.297	153.1E6	111.6E6	51.334	52.229
3)	MA gamma-BHC...	4.338	3.627	150.9E6	111.1E6	51.929	53.104
4)	MA Heptachlor	4.927	3.968	143.5E6	104.7E6	54.987	52.468
5)	MB Aldrin	5.269	4.249	136.5E6	108.4E6	51.352	54.249
6)	B beta-BHC	4.533	3.925	67296748	47329586	51.522	51.737
7)	B delta-BHC	4.781	4.155	132.3E6	98128961	48.019	48.688
8)	B Heptachlo...	5.694	4.751	130.9E6	96340216	52.563	52.495
9)	A Endosulfan I	6.080	5.122	117.4E6	88140191	51.973	51.593
10)	B gamma-Chl...	5.950	5.001	123.9E6	98915080	51.252	53.070
11)	B alpha-Chl...	6.029	5.065	124.6E6	99102951	51.861	52.819
12)	B 4,4'-DDE	6.202	5.254	111.3E6	90046329	51.165	53.898
13)	MA Dieldrin	6.355	5.386	122.8E6	97752121	51.807	53.050
14)	MA Endrin	6.584	5.661	106.0E6	86359496	52.726	52.723
15)	B Endosulfa...	6.803	5.955	107.8E6	85748370	51.686	53.244
16)	A 4,4'-DDD	6.718	5.809	93159184	73439888	53.184	52.100
17)	MA 4,4'-DDT	7.032	6.060	97566440	79621093	52.994	52.431
18)	B Endrin al...	6.932	6.134	84426570	67376021	54.466	55.519
19)	B Endosulfa...	7.166	6.357	100.2E6	81749403	52.380	51.982
20)	A Methoxychlor	7.506	6.635	53271163	45201547	54.238	50.812
21)	B Endrin ke...	7.651	6.863	110.1E6	94755423	52.269	51.997
22)	Mirex	8.125	7.045	83983917	74588965	50.483	48.568
23)	Chlordane-1	4.699	3.808	1091592	674491	10.066	10.285
24)	Chlordane-2	5.269f	4.383	136.5E6	331430	1136.423	4.155 #
25)	Chlordane-3	5.950	5.001	123.9E6	98915080	309.748	444.381 #
26)	Chlordane-4	6.029	5.065	124.6E6	99102951	254.814	468.710 #
27)	Chlordane-5	0.000	5.731	0	1034111	N.D.	15.232 #

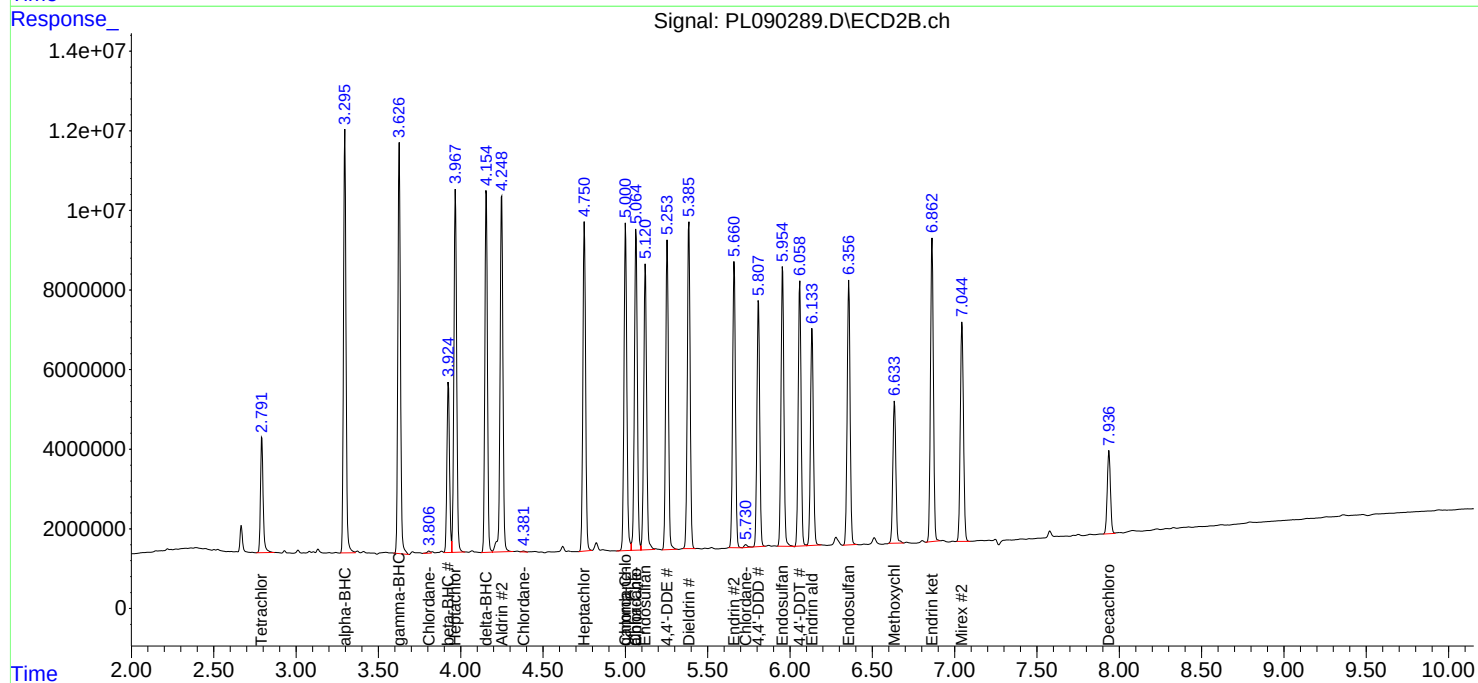
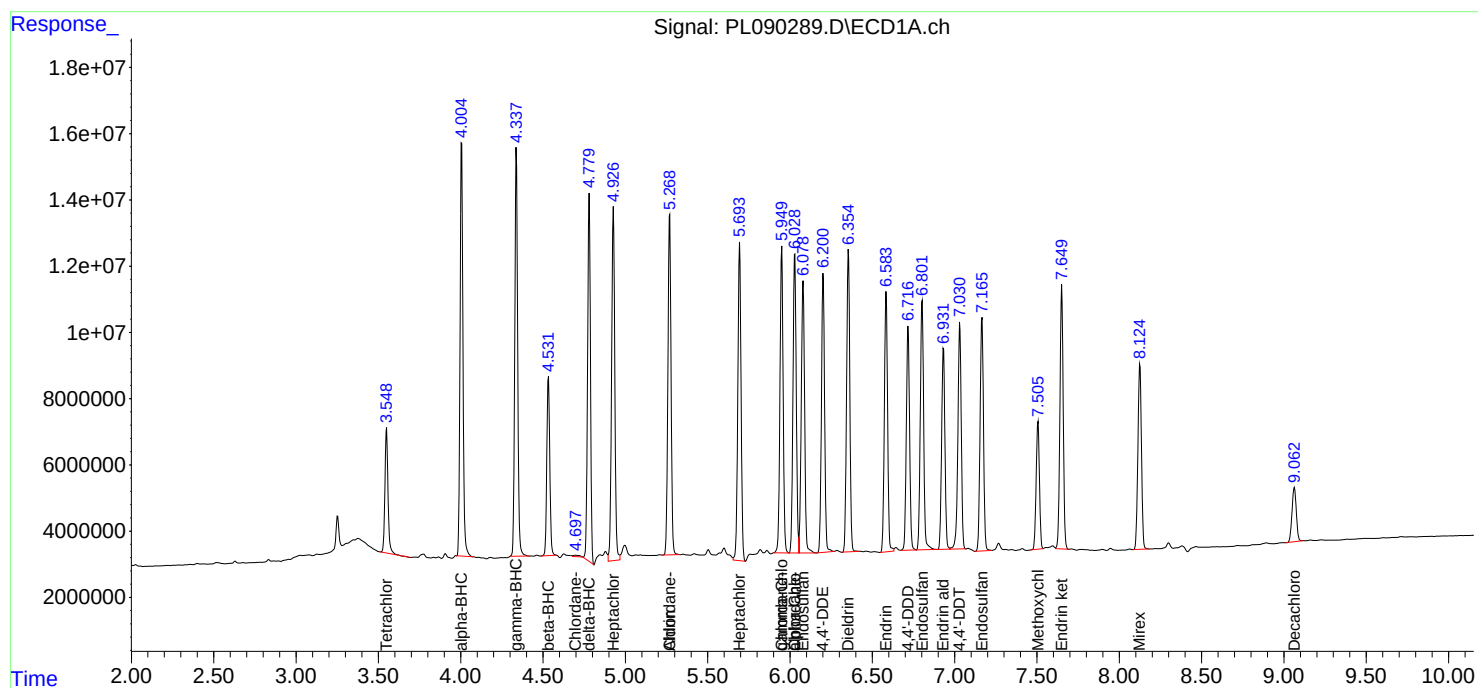
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

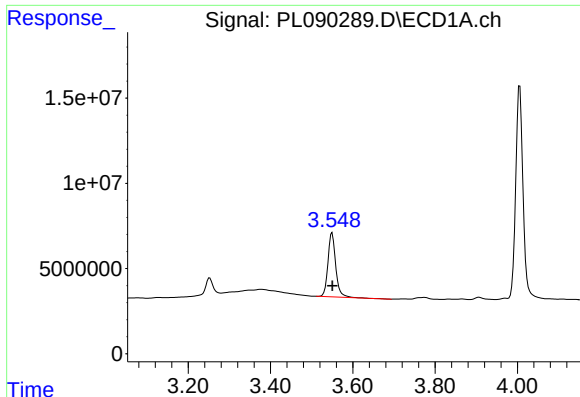
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 14:59
Operator : AR\AJ
Sample : PB161623BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 21 23:35:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
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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

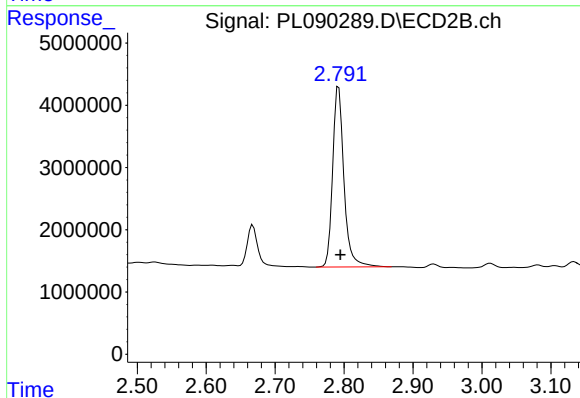




#1 Tetrachloro-m-xylene

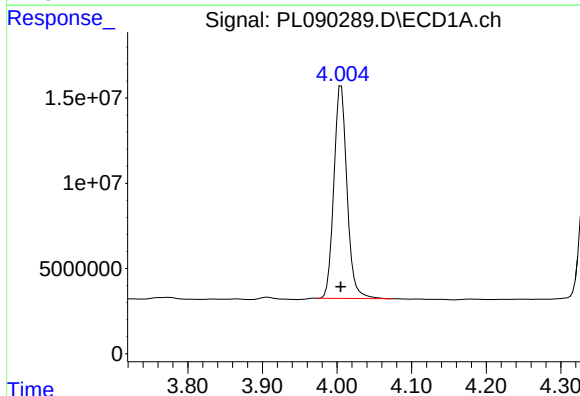
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49377873
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



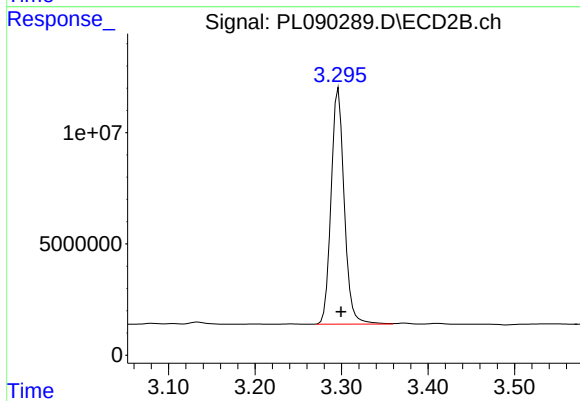
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 32987504
Conc: 23.01 ng/ml



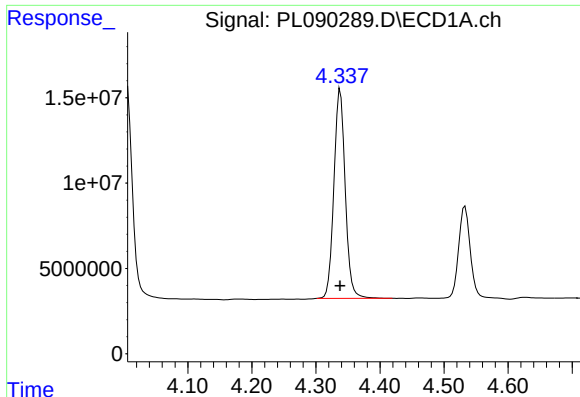
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 153052155
Conc: 51.33 ng/ml



#2 alpha-BHC

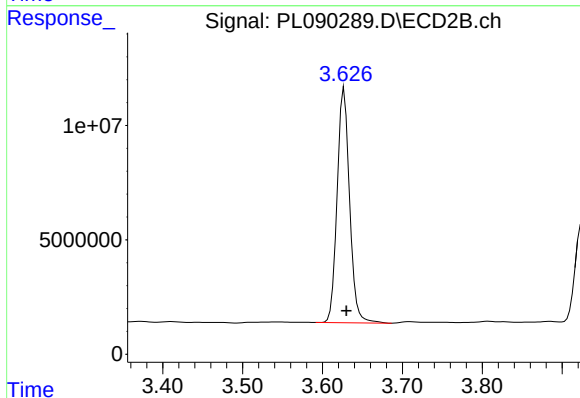
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 111646727
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

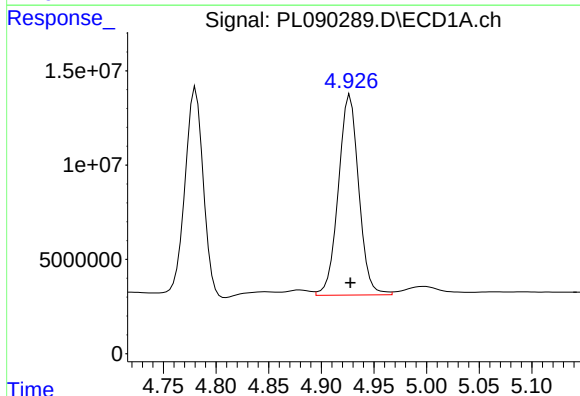
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 150917589
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



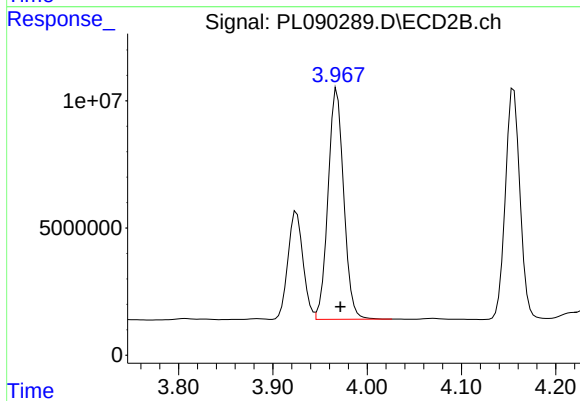
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 111070300
Conc: 53.10 ng/ml



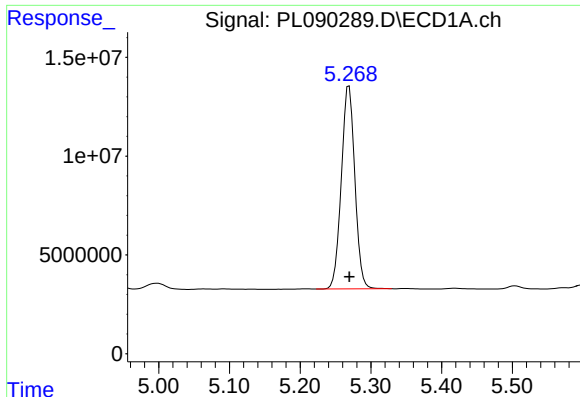
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 143543553
Conc: 54.99 ng/ml



#4 Heptachlor

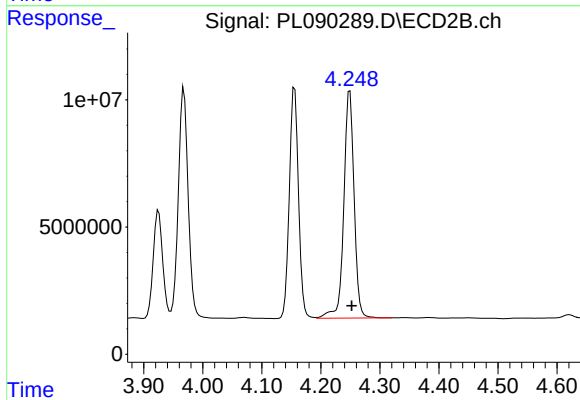
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 104712819
Conc: 52.47 ng/ml



#5 Aldrin

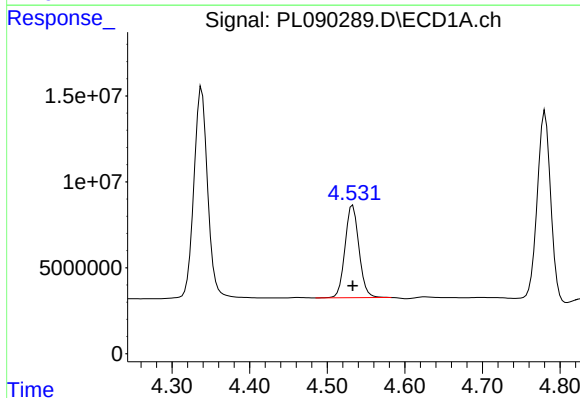
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 136477749
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



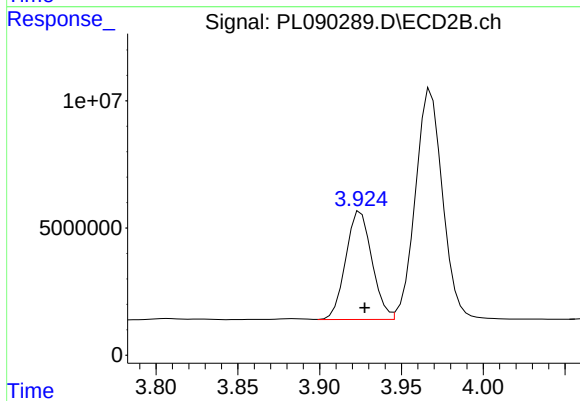
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 108402918
Conc: 54.25 ng/ml



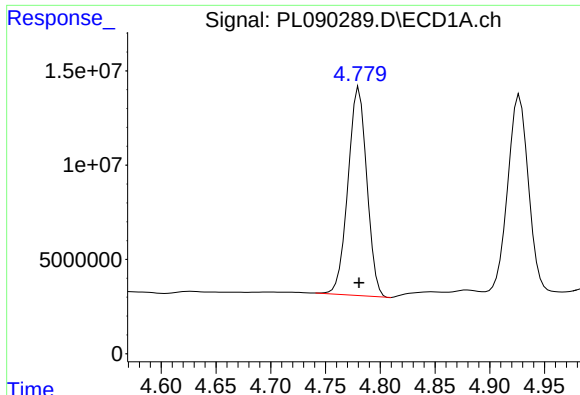
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 67296748
Conc: 51.52 ng/ml



#6 beta-BHC

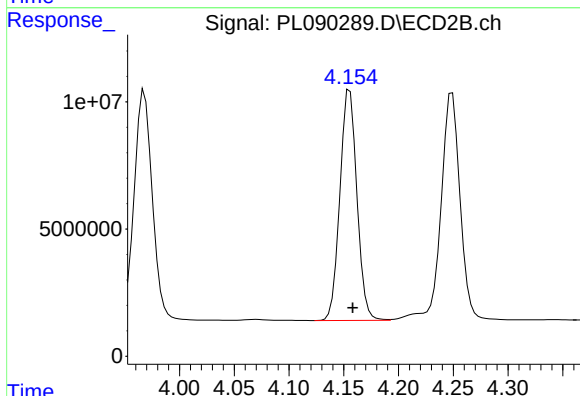
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 47329586
Conc: 51.74 ng/ml



#7 delta-BHC

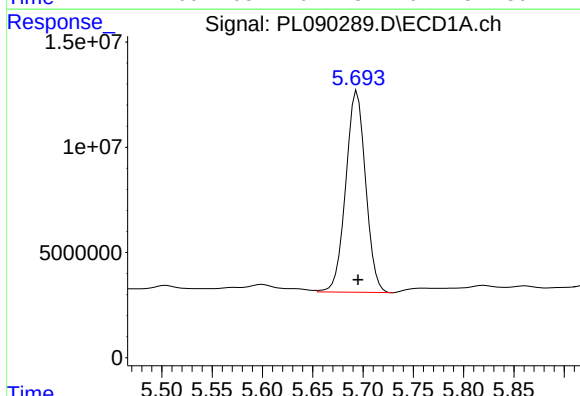
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 132282791
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



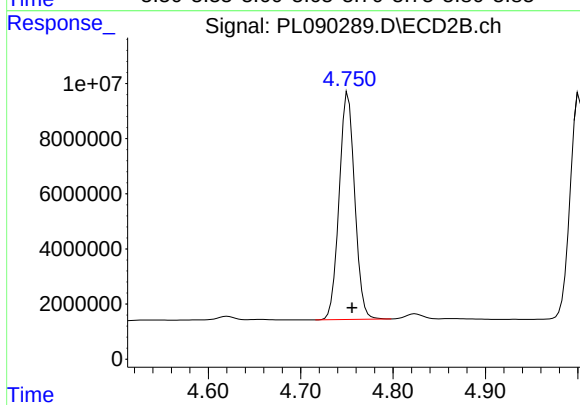
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 98128961
Conc: 48.69 ng/ml



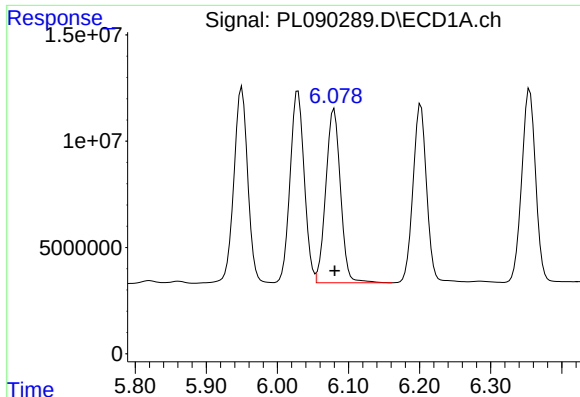
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 130921690
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

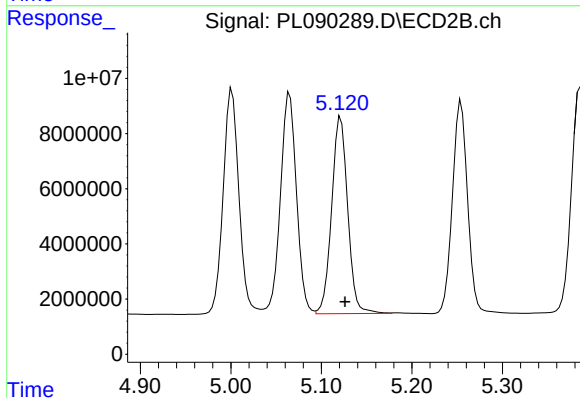
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 96340216
Conc: 52.50 ng/ml



#9 Endosulfan I

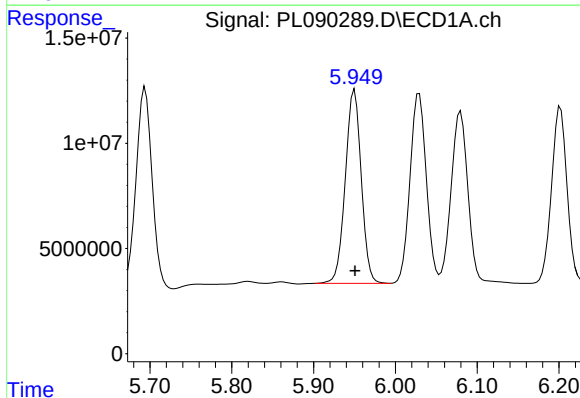
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 117379679
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



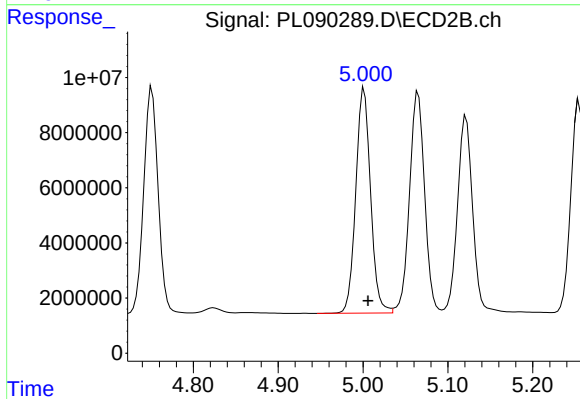
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 88140191
Conc: 51.59 ng/ml



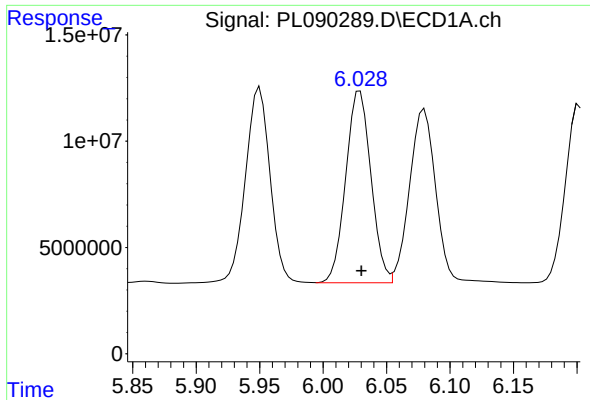
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 123945124
Conc: 51.25 ng/ml



#10 gamma-Chlordane

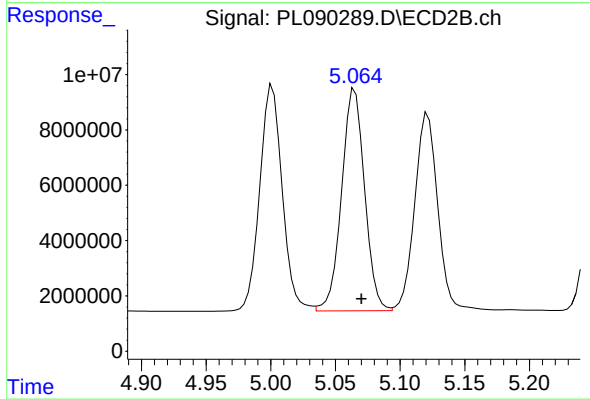
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 98915080
Conc: 53.07 ng/ml



#11 alpha-Chlordane

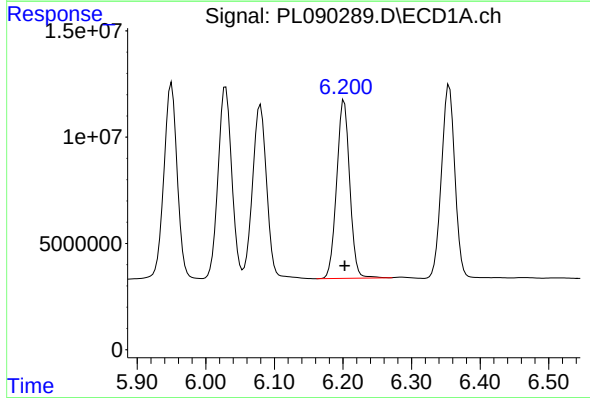
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 124573787
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



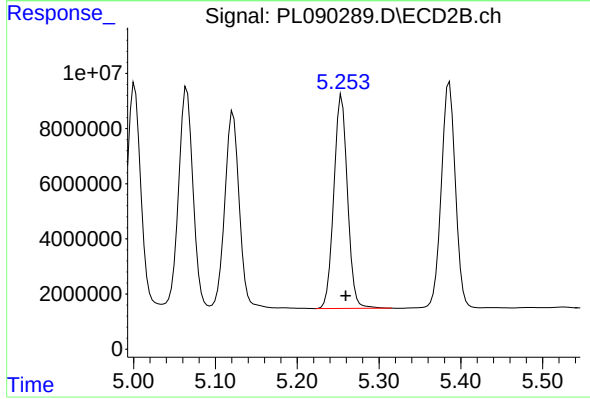
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 99102951
Conc: 52.82 ng/ml



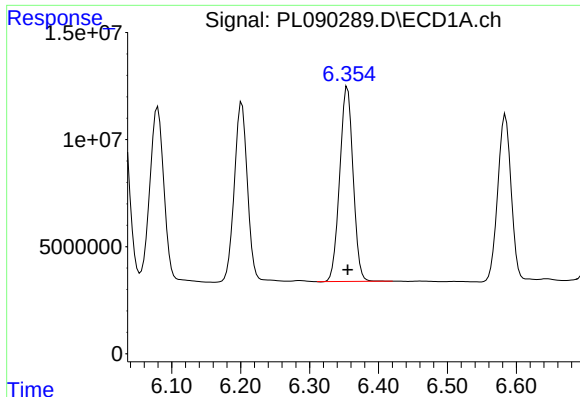
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 111302655
Conc: 51.17 ng/ml



#12 4,4'-DDE

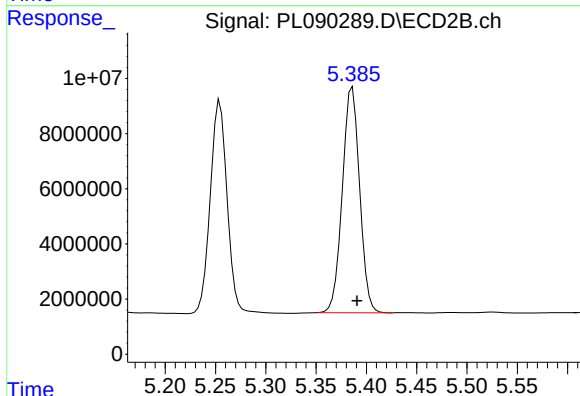
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 90046329
Conc: 53.90 ng/ml



#13 Dieldrin

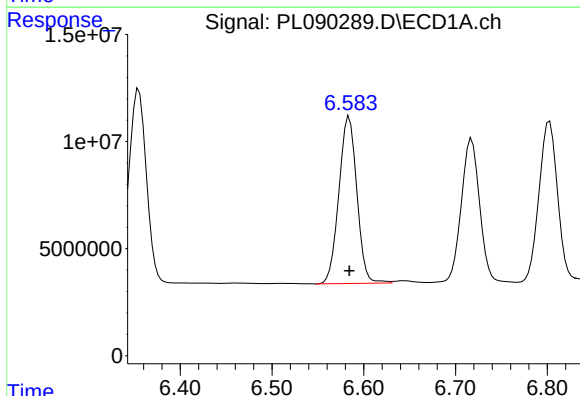
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 122819285
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



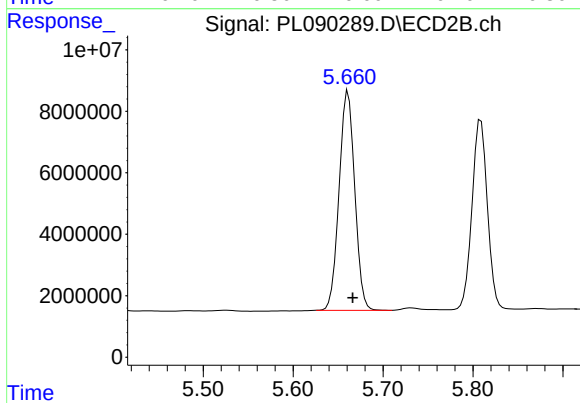
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 97752121
Conc: 53.05 ng/ml



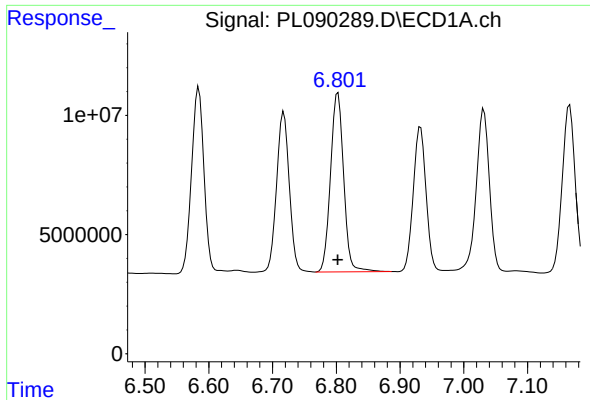
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 106003487
Conc: 52.73 ng/ml



#14 Endrin

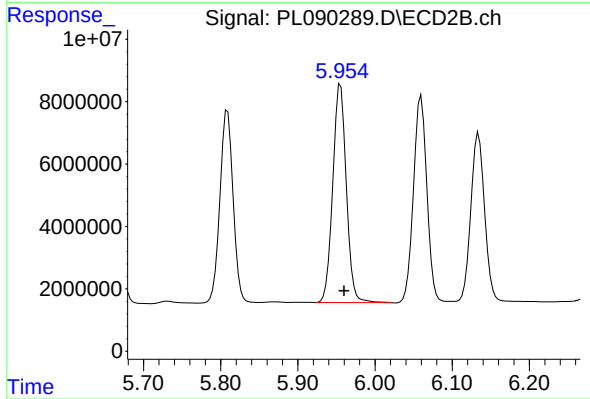
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 86359496
Conc: 52.72 ng/ml



#15 Endosulfan II

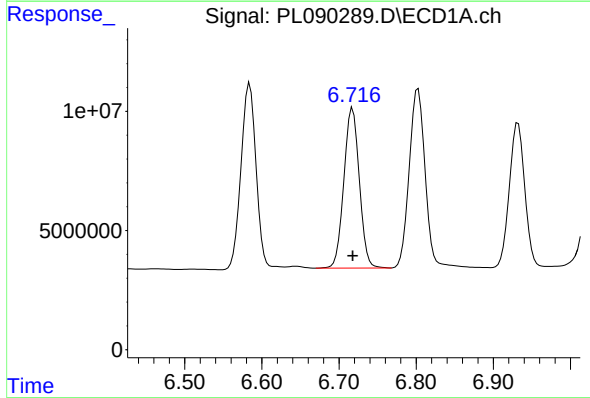
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 107750405
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



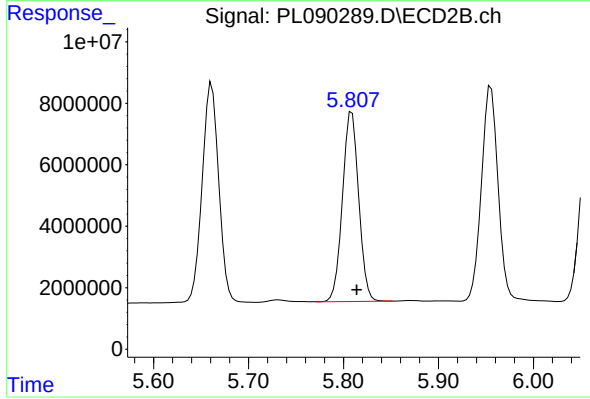
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 85748370
Conc: 53.24 ng/ml



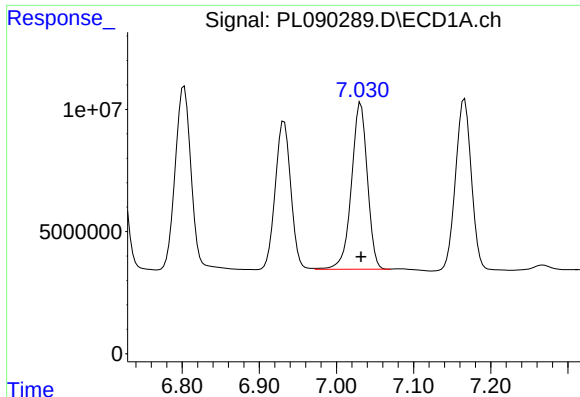
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 93159184
Conc: 53.18 ng/ml



#16 4,4'-DDD

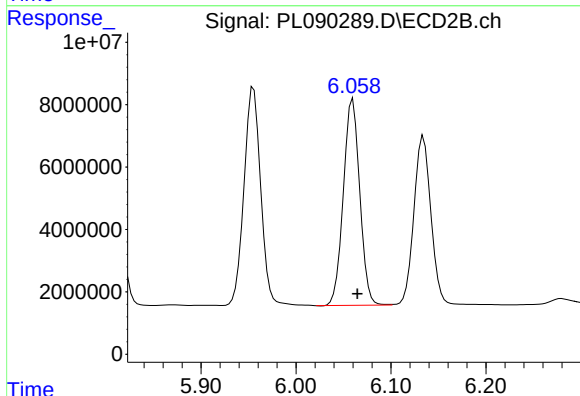
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 73439888
Conc: 52.10 ng/ml



#17 4,4'-DDT

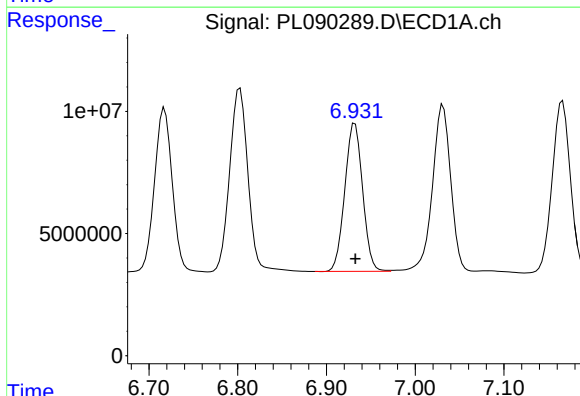
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 97566440
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



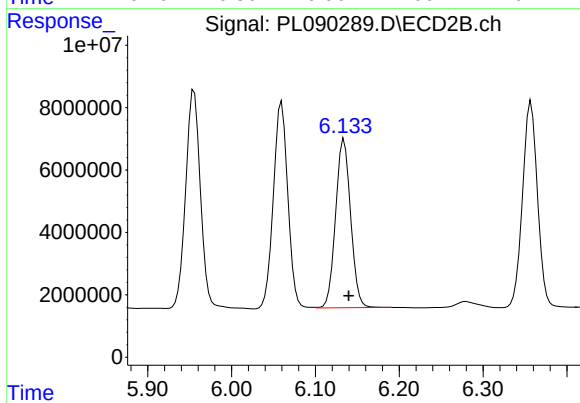
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 79621093
Conc: 52.43 ng/ml



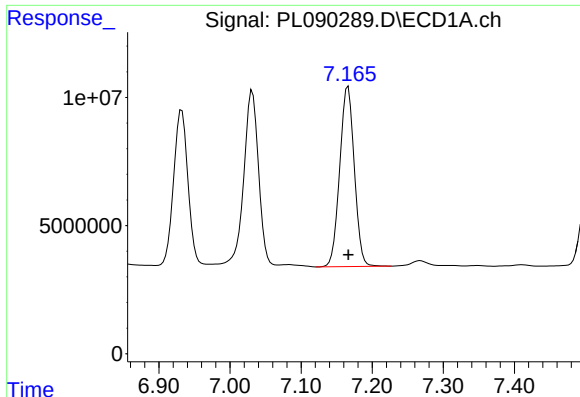
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 84426570
Conc: 54.47 ng/ml



#18 Endrin aldehyde

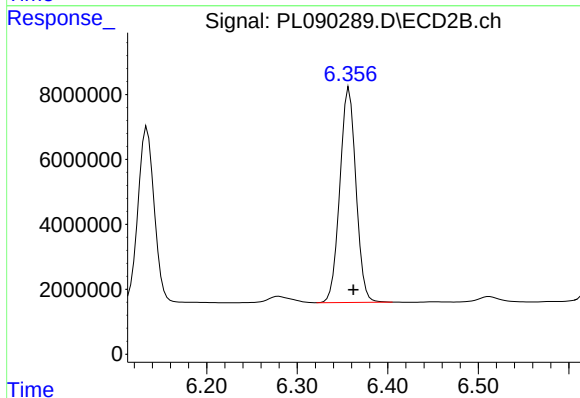
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 67376021
Conc: 55.52 ng/ml



#19 Endosulfan Sulfate

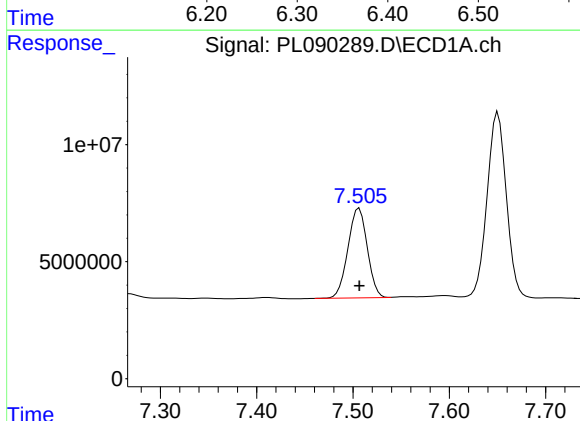
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 100244906
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



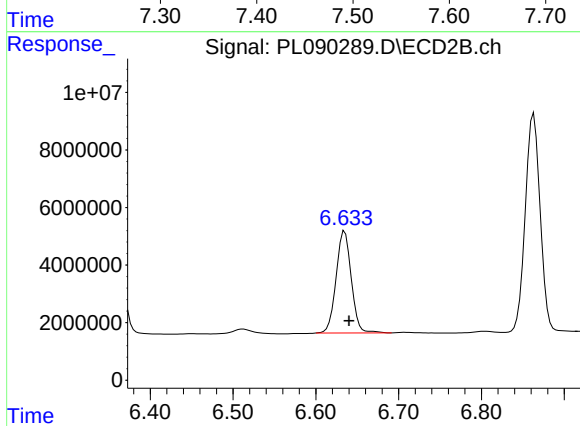
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 81749403
Conc: 51.98 ng/ml



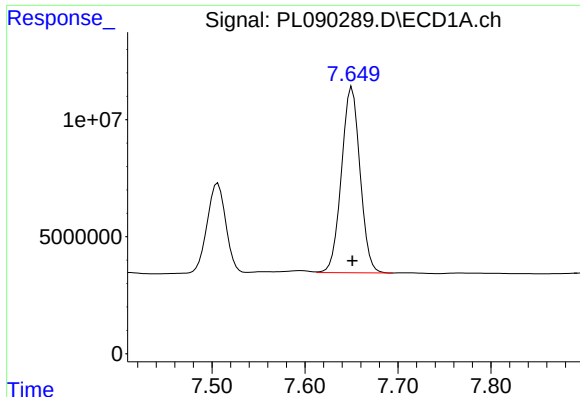
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 53271163
Conc: 54.24 ng/ml



#20 Methoxychlor

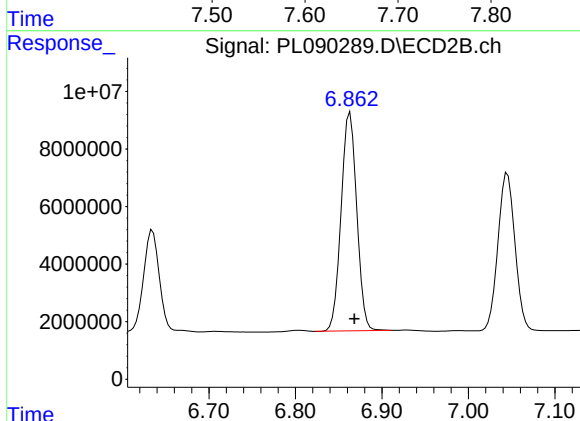
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 45201547
Conc: 50.81 ng/ml



#21 Endrin ketone

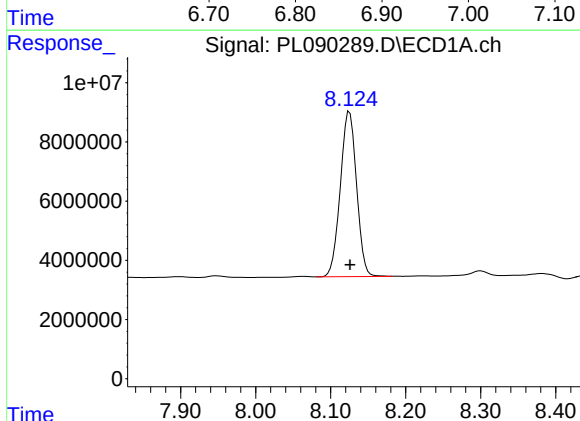
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 110061900
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



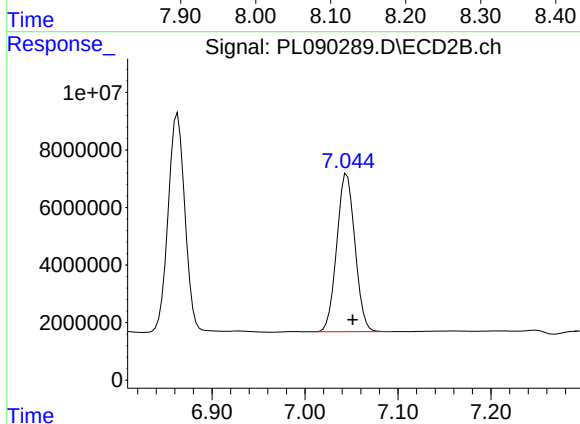
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 94755423
Conc: 52.00 ng/ml



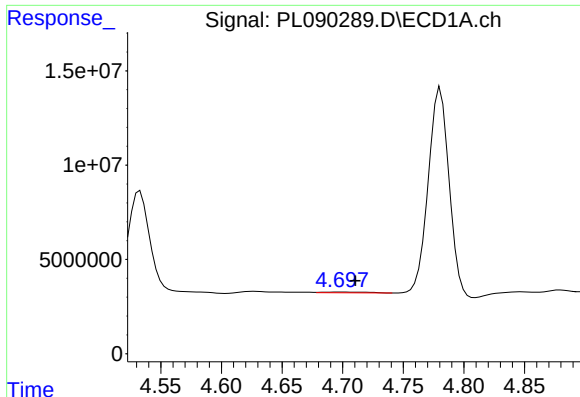
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 83983917
Conc: 50.48 ng/ml



#22 Mirex

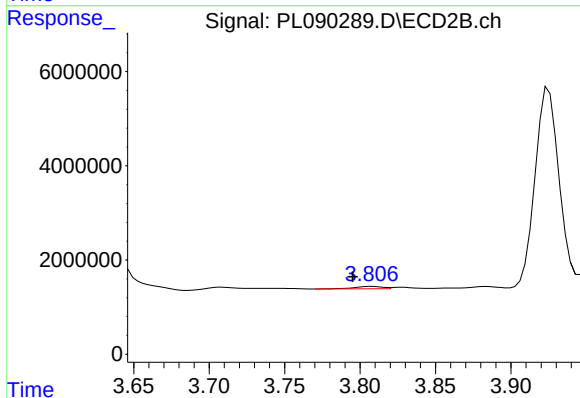
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 74588965
Conc: 48.57 ng/ml



#23 Chlordane-1

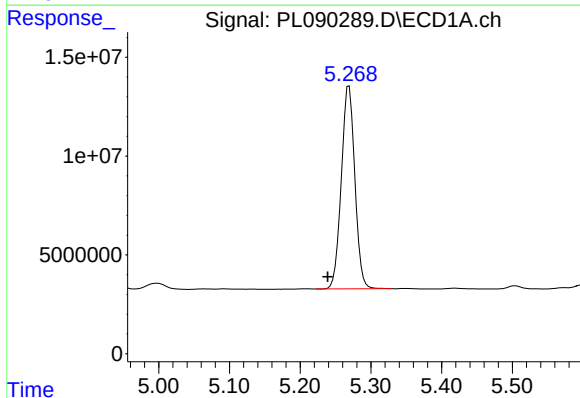
R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 1091592
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



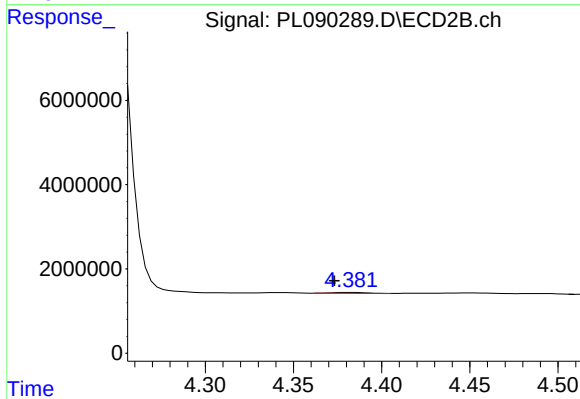
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.012 min
Response: 674491
Conc: 10.28 ng/ml



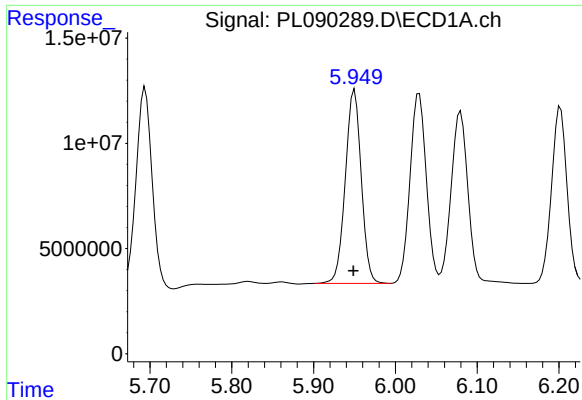
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 136477749
Conc: 1136.42 ng/ml



#24 Chlordane-2

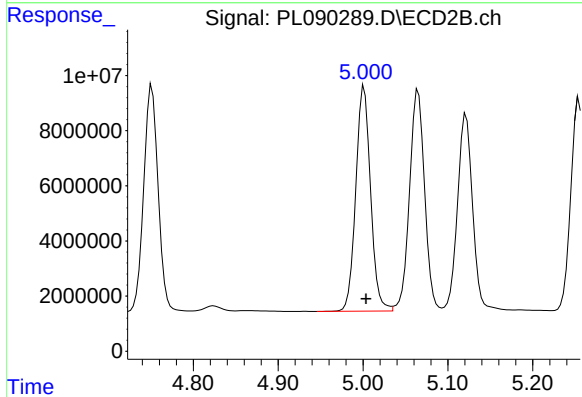
R.T.: 4.383 min
Delta R.T.: 0.009 min
Response: 331430
Conc: 4.15 ng/ml



#25 Chlordane-3

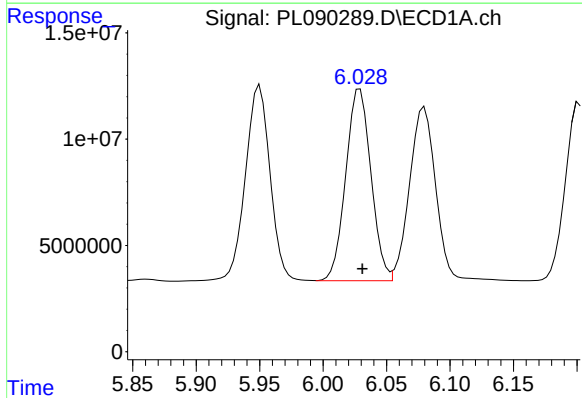
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 123945124
Conc: 309.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



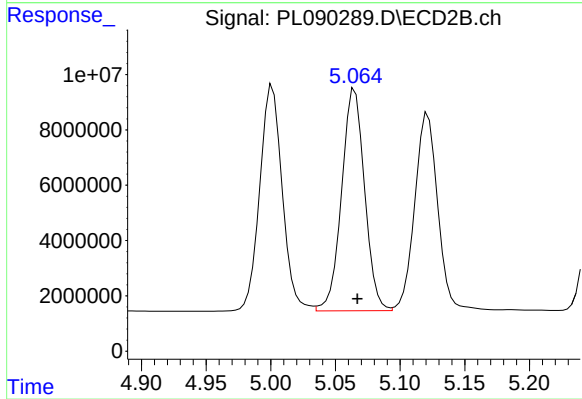
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 98915080
Conc: 444.38 ng/ml



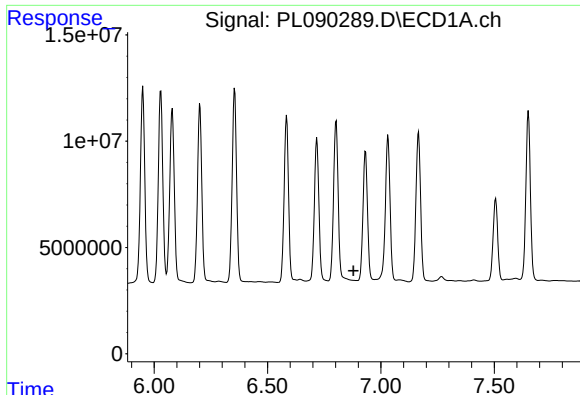
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 124573787
Conc: 254.81 ng/ml



#26 Chlordane-4

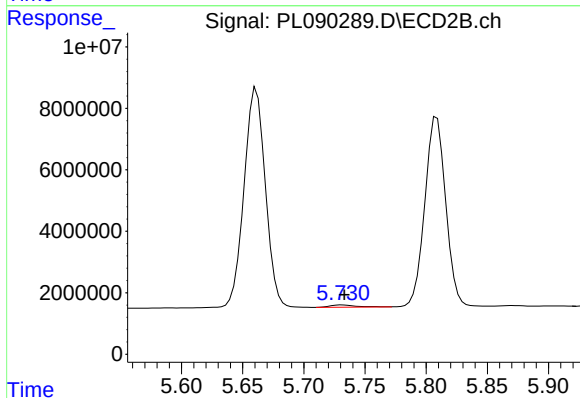
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 99102951
Conc: 468.71 ng/ml



#27 Chlordane-5

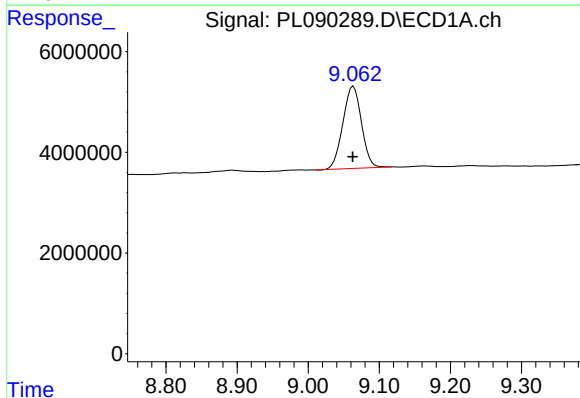
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



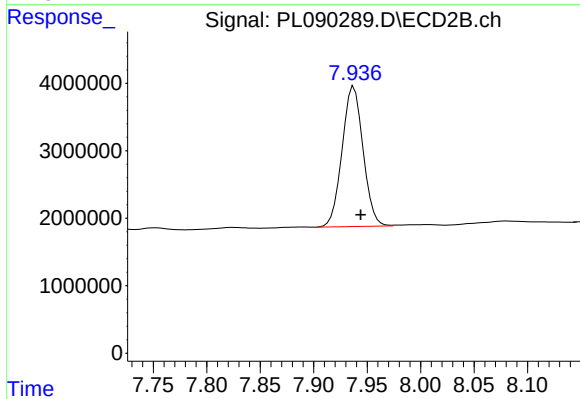
#27 Chlordane-5

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 1034111
Conc: 15.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 29597003
Conc: 20.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 28341512
Conc: 19.07 ng/ml