

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
 Data File : PL088361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 12:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:18:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.641	2.855	121.0E6	65008592	44.057	46.351
28)	SA Decachlor...	9.304	8.083	107.3E6	66710061	55.734	52.392
Target Compounds							
2)	A alpha-BHC	4.106	3.370	187.6E6	98831821	44.936	48.097
3)	MA gamma-BHC...	4.444	3.706	181.1E6	95131765	44.711	47.506
4)	MA Heptachlor	5.044	4.055	175.0E6	91303703	45.472	50.118
5)	MB Aldrin	5.391	4.340	168.4E6	91436578	44.097	47.145
6)	B beta-BHC	4.641	4.008	77807169	41036606	44.675	46.104
7)	B delta-BHC	4.893	4.243	180.5E6	96155182	47.445	48.203
8)	B Heptachlo...	5.822	4.851	153.3E6	83267983	43.749	48.000
9)	A Endosulfan I	6.212	5.227	140.0E6	76655007	44.724	47.639
10)	B gamma-Chl...	6.081	5.106	153.5E6	84877607	45.166	47.583
11)	B alpha-Chl...	6.161	5.171	153.4E6	85142859	44.953	47.794
12)	B 4,4'-DDE	6.336	5.364	137.3E6	76802214	45.285	48.321
13)	MA Dieldrin	6.491	5.496	149.0E6	83371953	45.307	48.321
14)	MA Endrin	6.723	5.775	133.7E6	74917229	51.393	50.107
15)	B Endosulfa...	6.944	6.073	133.1E6	73597673	46.459	48.311
16)	A 4,4'-DDD	6.858	5.926	119.1E6	81020340	45.900	59.302 #
17)	MA 4,4'-DDT	7.176	6.181	121.1E6	70974257	46.071	51.987
18)	B Endrin al...	7.075	6.255	102.2E6	58249610	49.409	53.334
19)	B Endosulfa...	7.312	6.480	123.1E6	70677872	47.244	50.325
20)	A Methoxychlor	7.656	6.764	67412830	41286209	50.927	52.677
21)	B Endrin ke...	7.803	6.994	133.5E6	83673697	47.669	49.978
22)	Mirex	8.284	7.179	104.7E6	68636116	45.197	52.389
24)	Chlordane-2	0.000	4.477	0	237341	N.D.	3.736 #
25)	Chlordane-3	6.081	5.106	153.5E6	84877607	303.897	455.849 #
26)	Chlordane-4	6.161	5.171	153.4E6	85142859	249.878	492.373 #
27)	Chlordane-5	0.000	5.849	0	1047328	N.D.	19.797 #

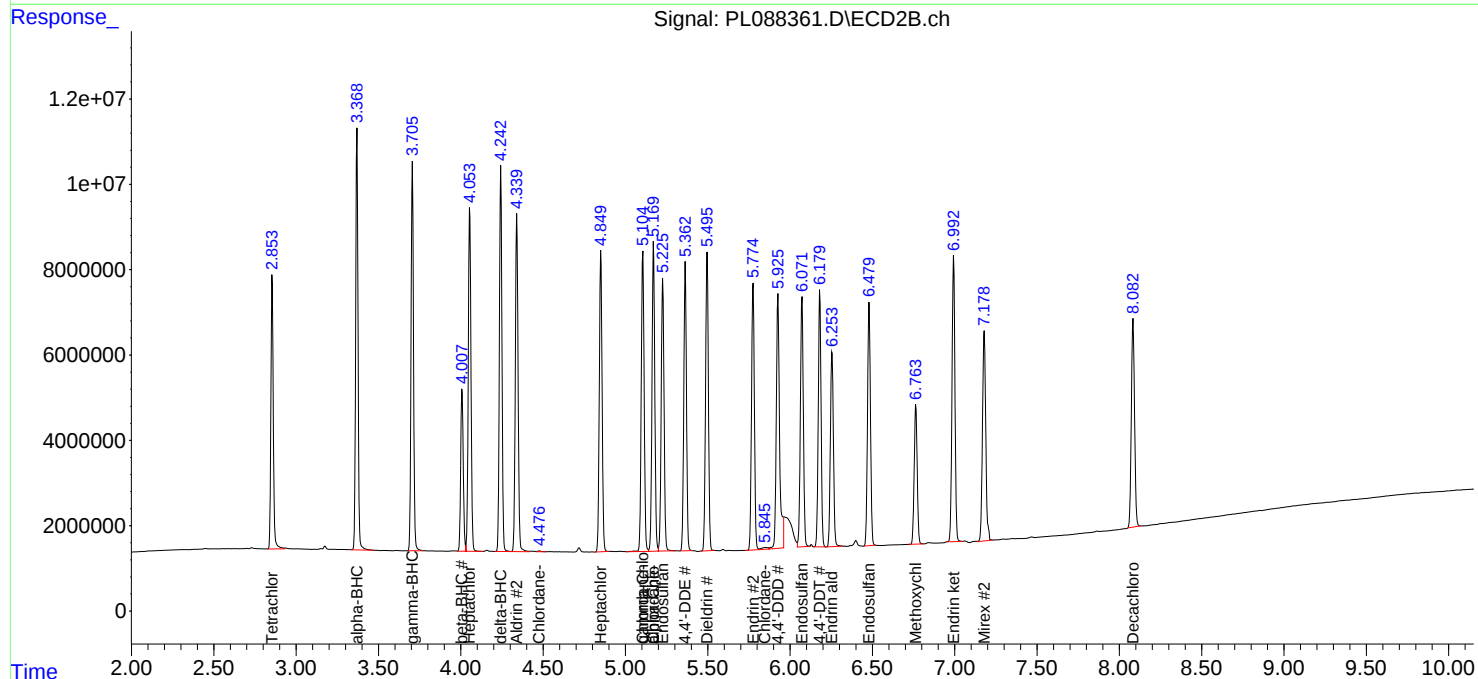
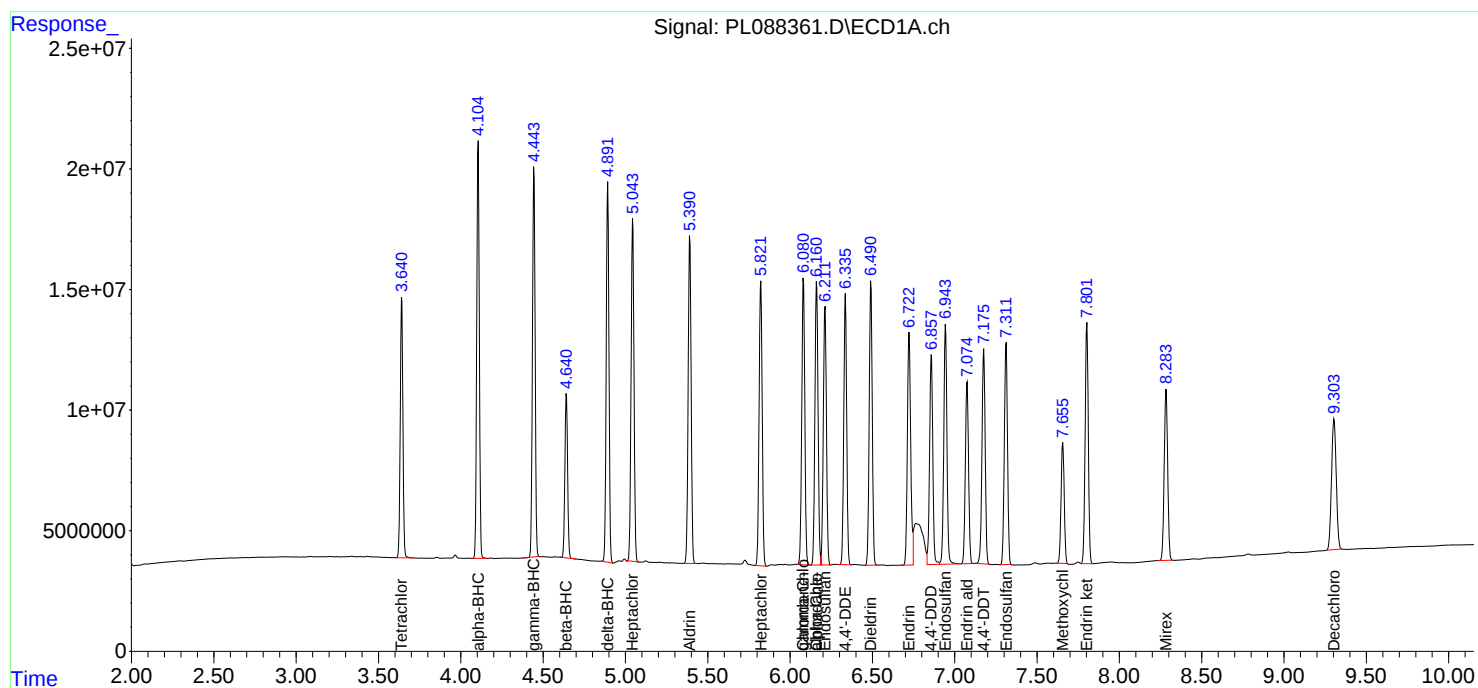
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

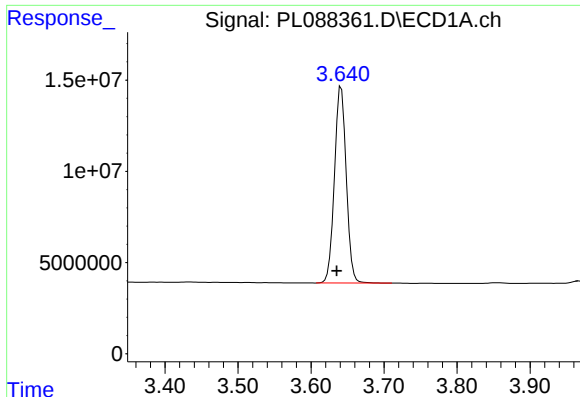
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
Data File : PL088361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 12:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:18:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

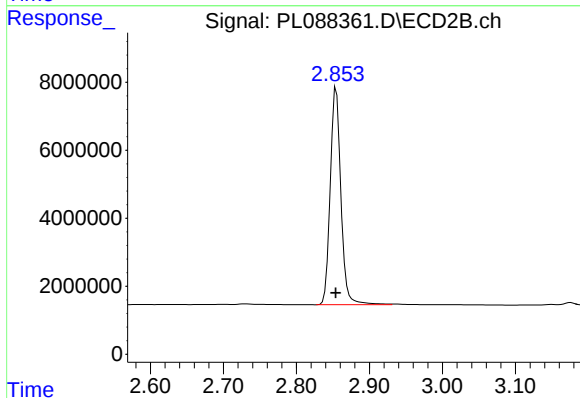




#1 Tetrachloro-m-xylene

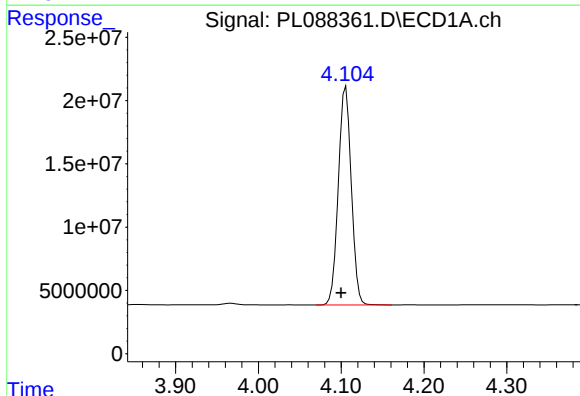
R.T.: 3.641 min
Delta R.T.: 0.006 min
Response: 121013177
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



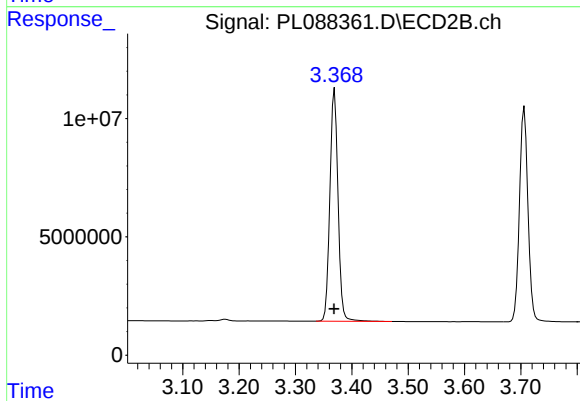
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 65008592
Conc: 46.35 ng/ml



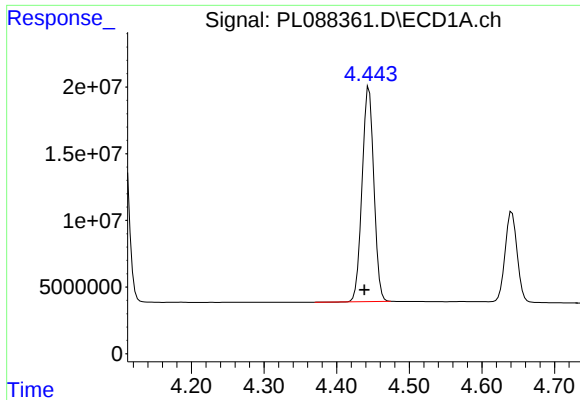
#2 alpha-BHC

R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 187575493
Conc: 44.94 ng/ml



#2 alpha-BHC

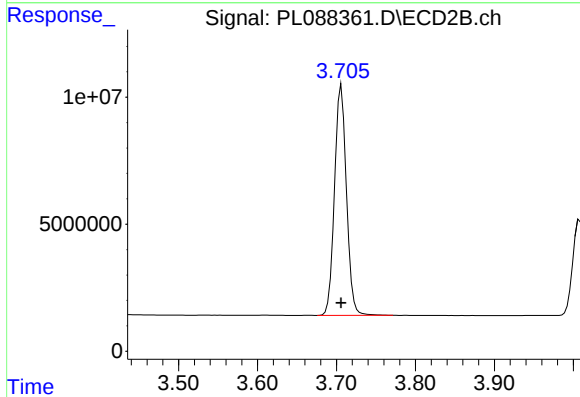
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 98831821
Conc: 48.10 ng/ml



#3 gamma-BHC (Lindane)

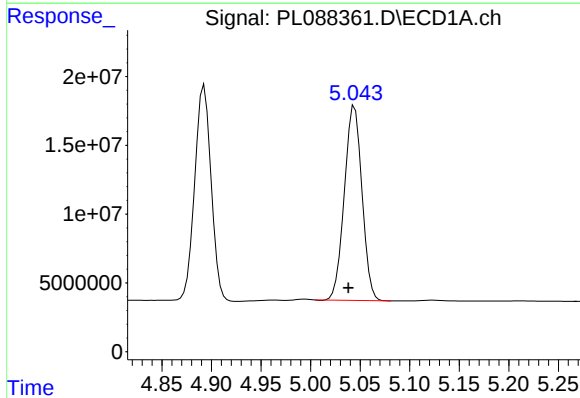
R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 181058650
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



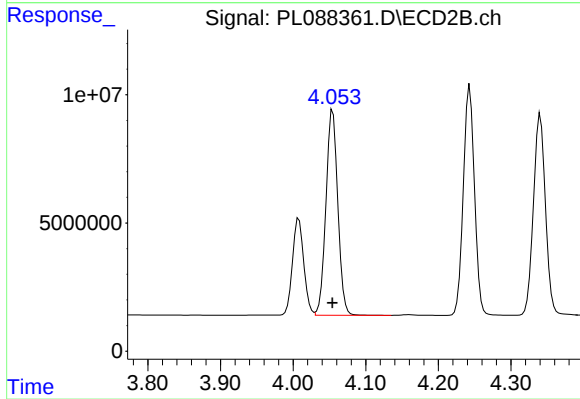
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 95131765
Conc: 47.51 ng/ml



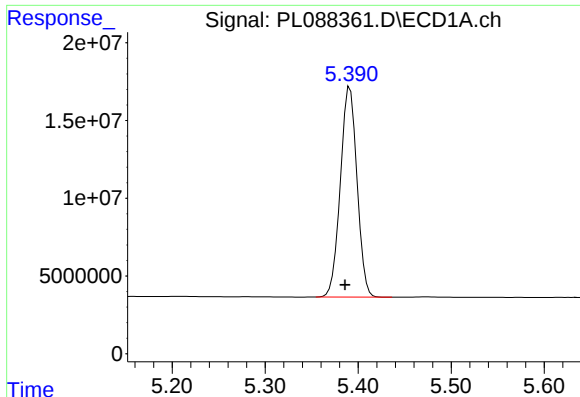
#4 Heptachlor

R.T.: 5.044 min
Delta R.T.: 0.006 min
Response: 174989413
Conc: 45.47 ng/ml



#4 Heptachlor

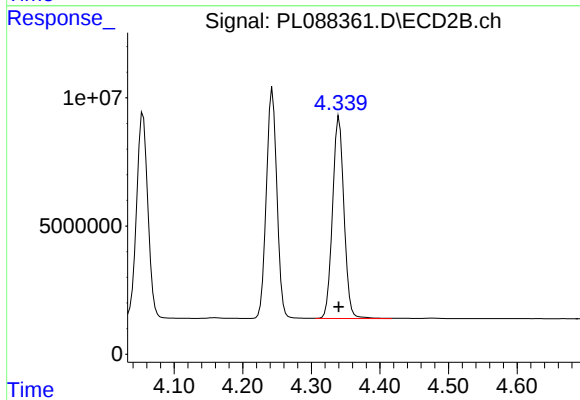
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 91303703
Conc: 50.12 ng/ml



#5 Aldrin

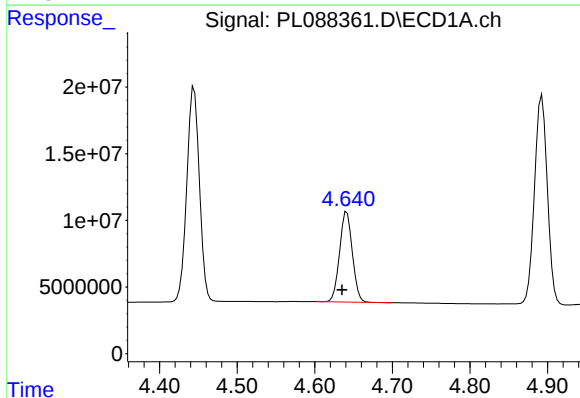
R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 168379103
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



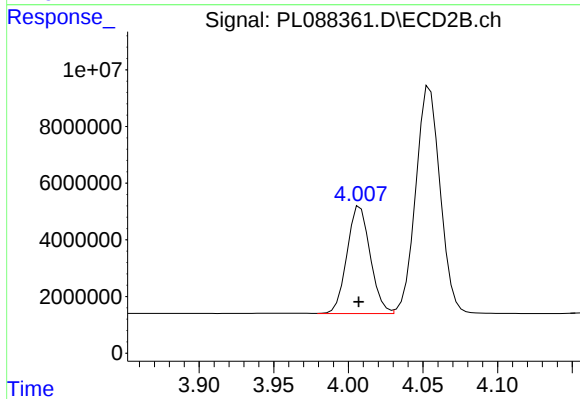
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 91436578
Conc: 47.15 ng/ml



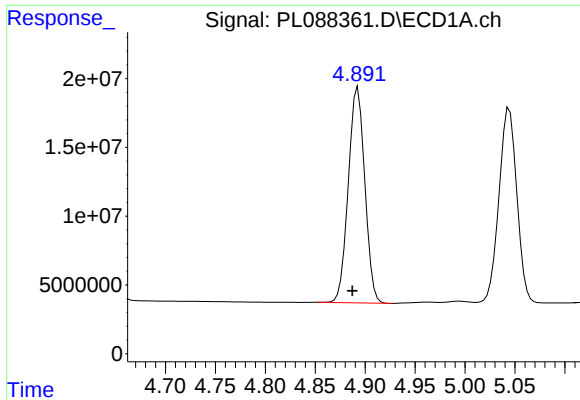
#6 beta-BHC

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 77807169
Conc: 44.67 ng/ml



#6 beta-BHC

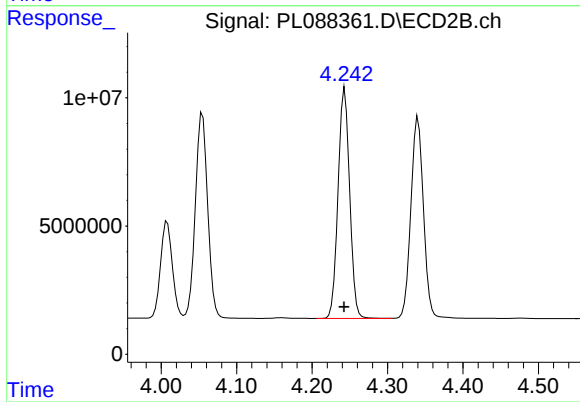
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 41036606
Conc: 46.10 ng/ml



#7 delta-BHC

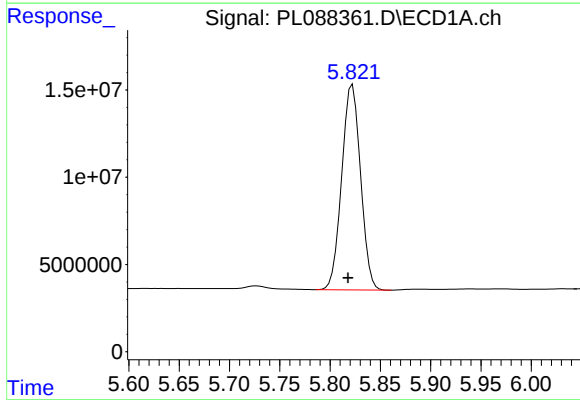
R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 180516365
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



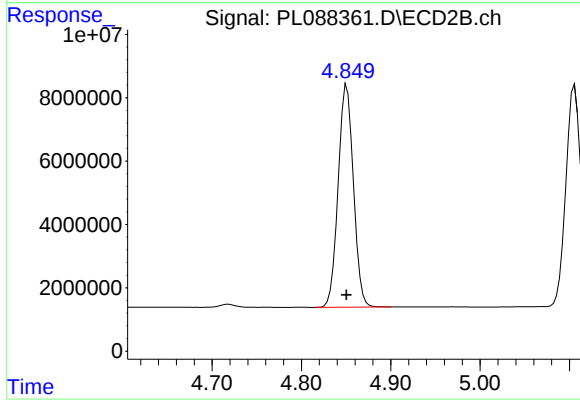
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 96155182
Conc: 48.20 ng/ml



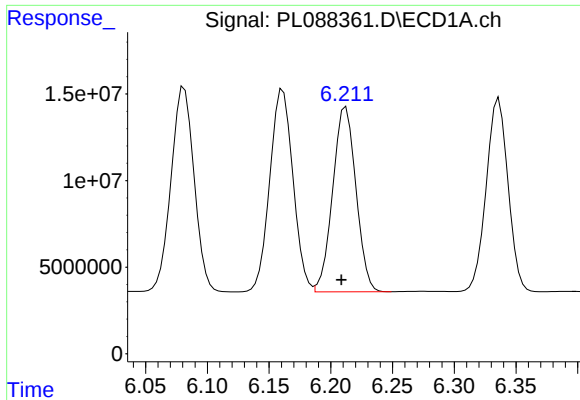
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 153281794
Conc: 43.75 ng/ml



#8 Heptachlor epoxide

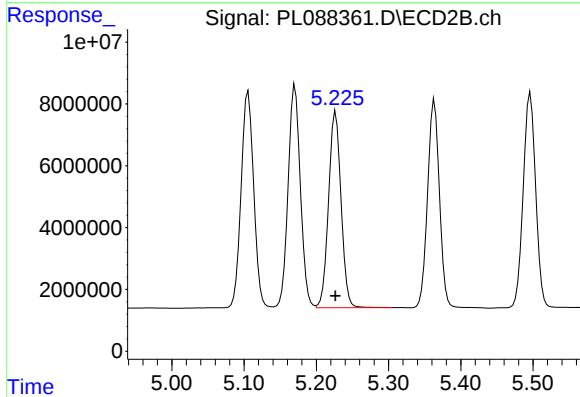
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 83267983
Conc: 48.00 ng/ml



#9 Endosulfan I

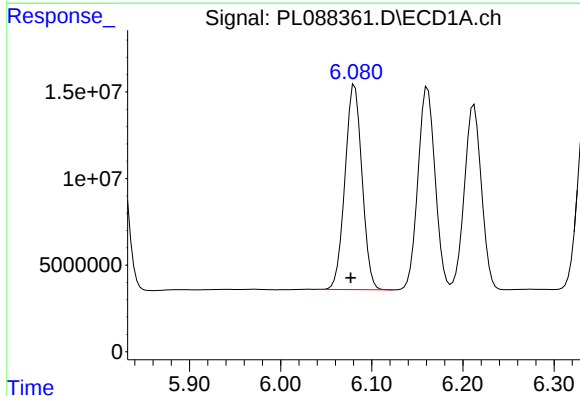
R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 139981036
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



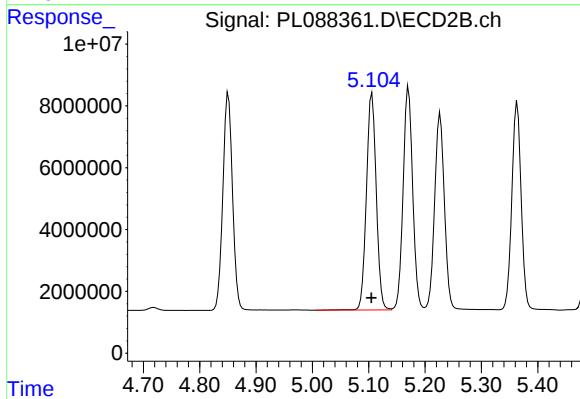
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 76655007
Conc: 47.64 ng/ml



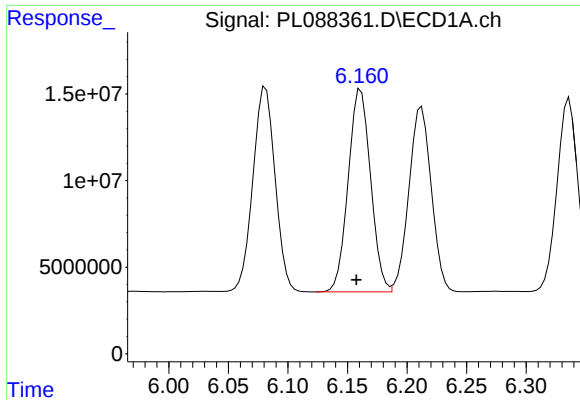
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 153489657
Conc: 45.17 ng/ml



#10 gamma-Chlordane

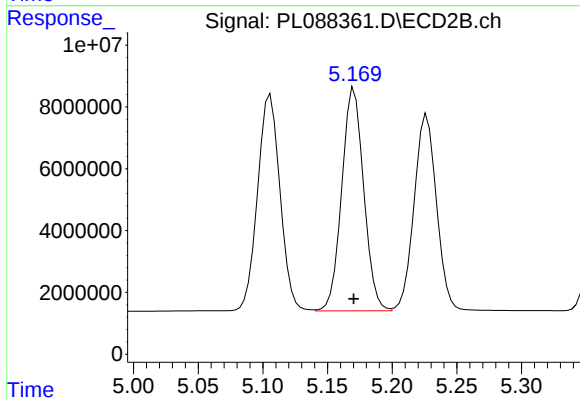
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 84877607
Conc: 47.58 ng/ml



#11 alpha-Chlordane

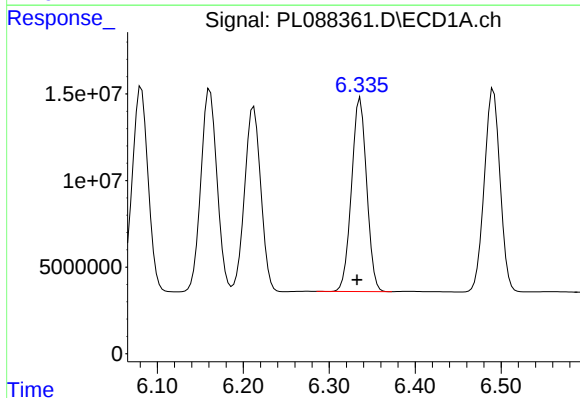
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 153414518
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



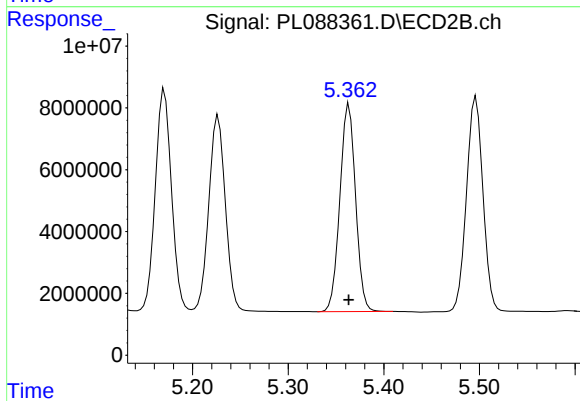
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 85142859
Conc: 47.79 ng/ml



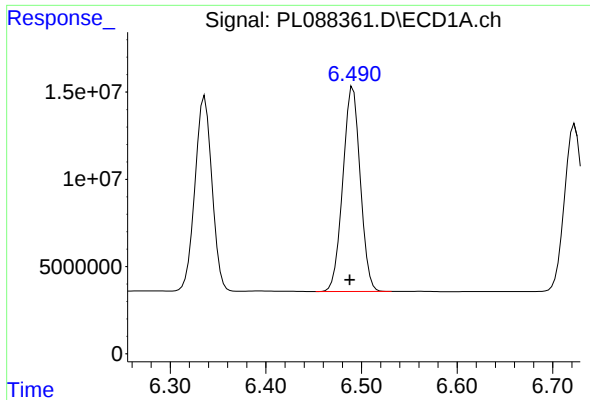
#12 4,4'-DDE

R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 137341078
Conc: 45.28 ng/ml



#12 4,4'-DDE

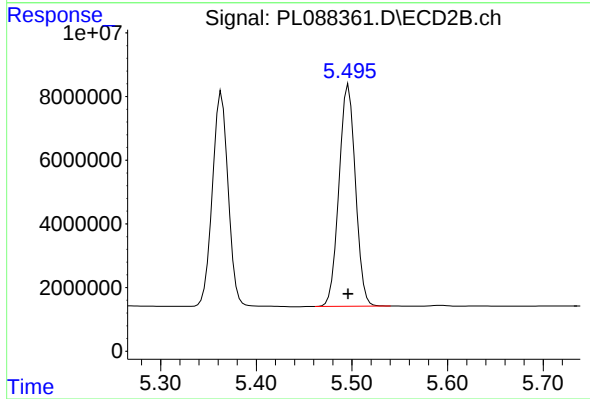
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 76802214
Conc: 48.32 ng/ml



#13 Dieldrin

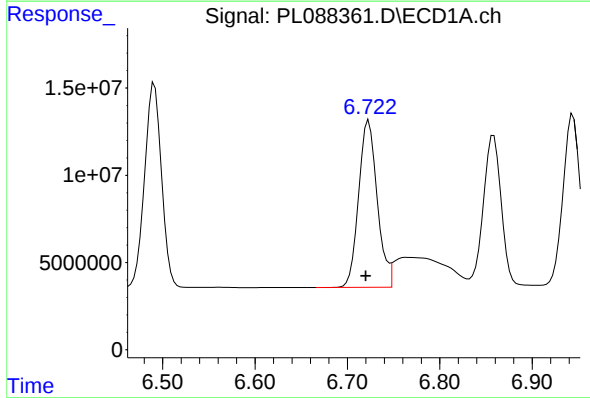
R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 148975336
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



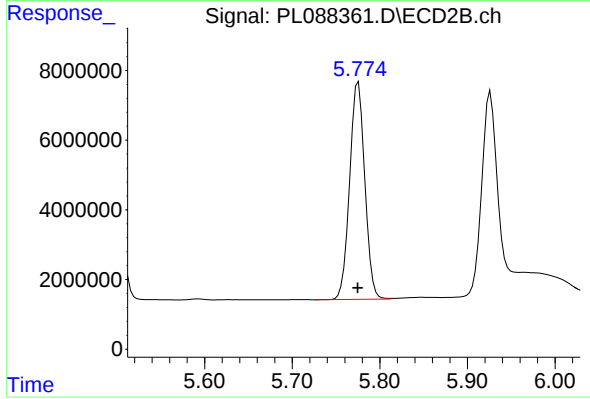
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 83371953
Conc: 48.32 ng/ml



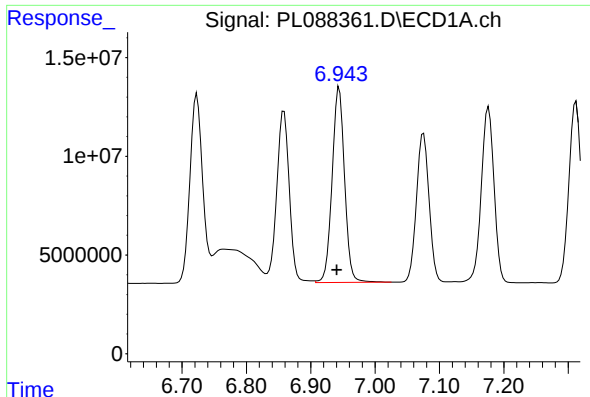
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 133654010
Conc: 51.39 ng/ml



#14 Endrin

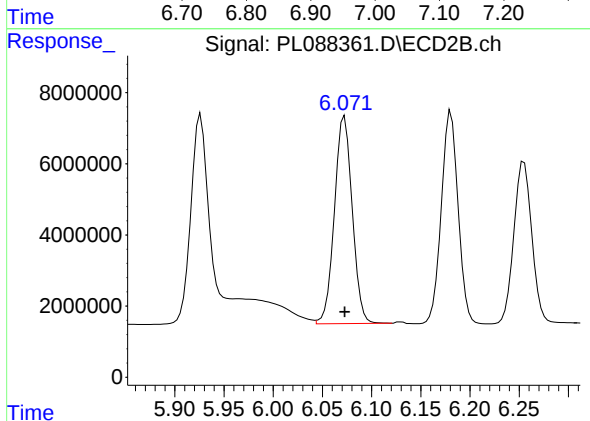
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 74917229
Conc: 50.11 ng/ml



#15 Endosulfan II

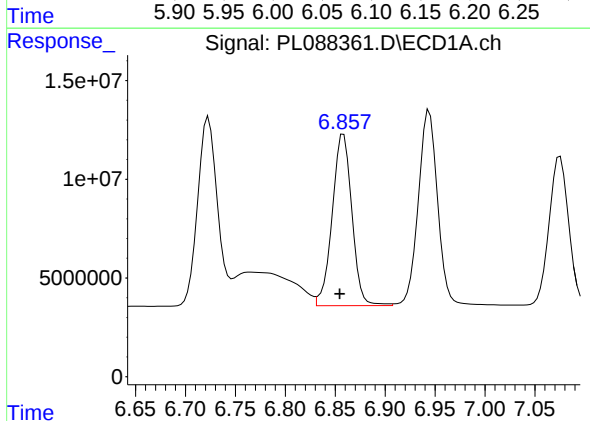
R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 133053812
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



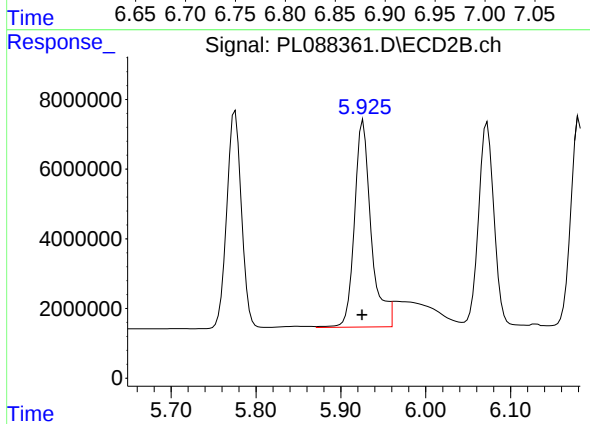
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 73597673
Conc: 48.31 ng/ml



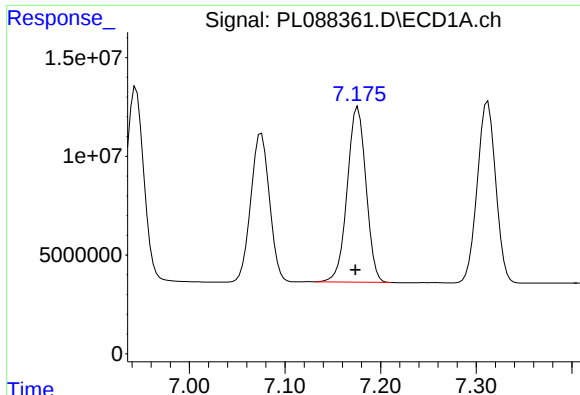
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 119050942
Conc: 45.90 ng/ml



#16 4,4'-DDD

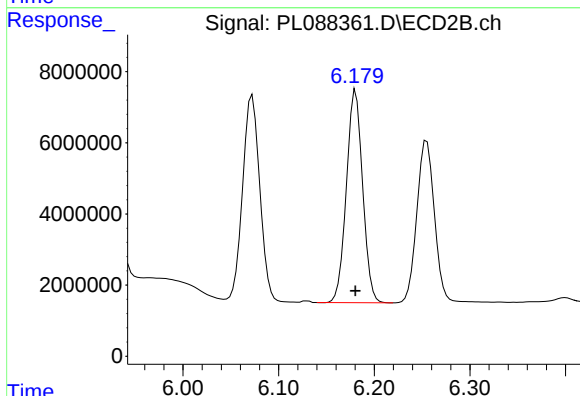
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 81020340
Conc: 59.30 ng/ml



#17 4,4'-DDT

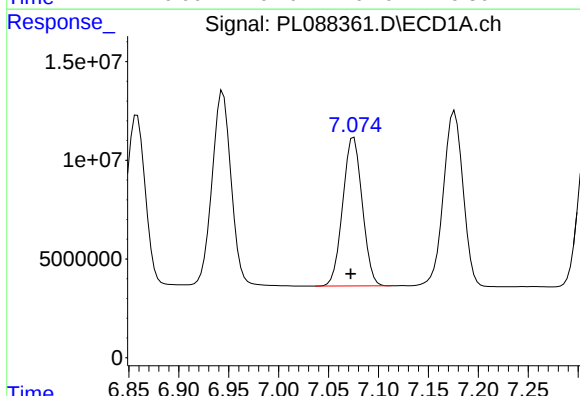
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 121130086
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



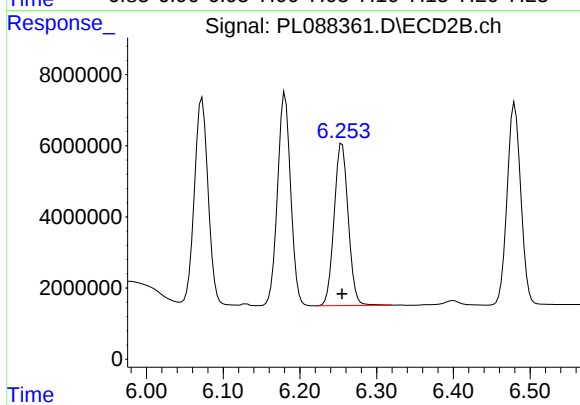
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 70974257
Conc: 51.99 ng/ml



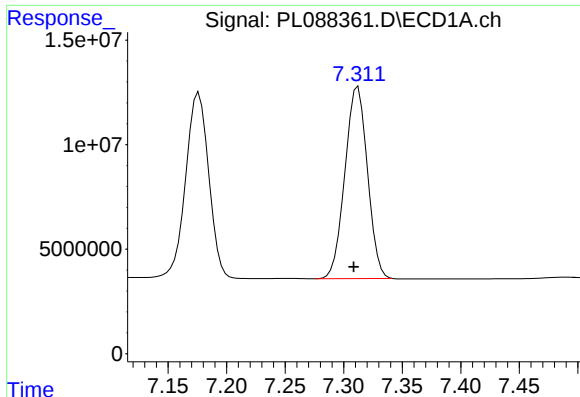
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 102161805
Conc: 49.41 ng/ml



#18 Endrin aldehyde

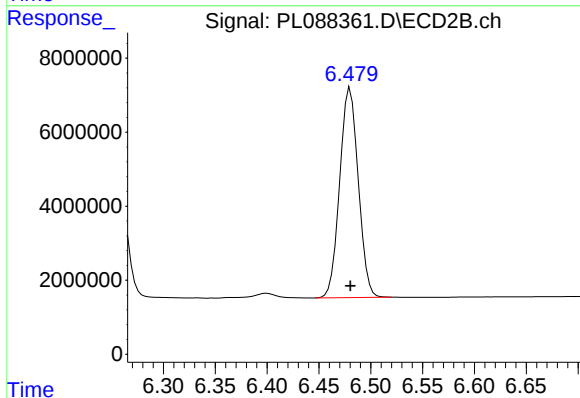
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 58249610
Conc: 53.33 ng/ml



#19 Endosulfan Sulfate

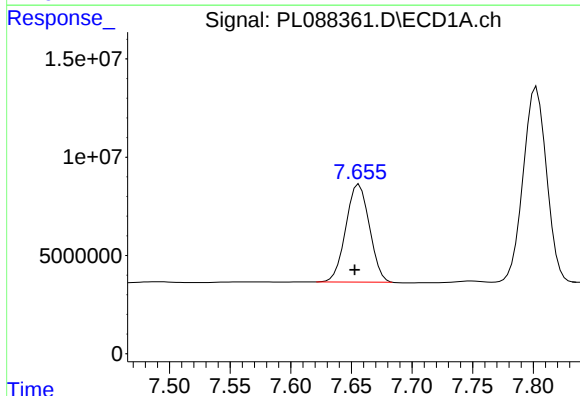
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 123077382
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



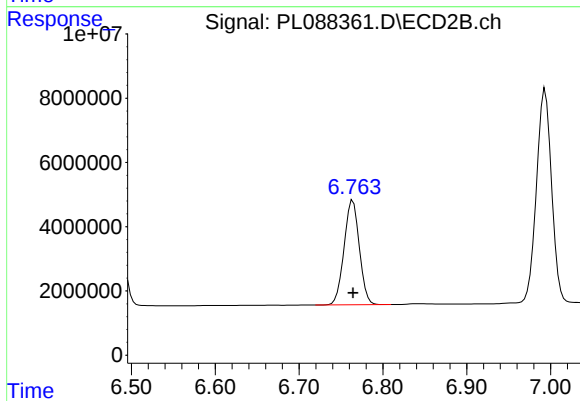
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 70677872
Conc: 50.32 ng/ml



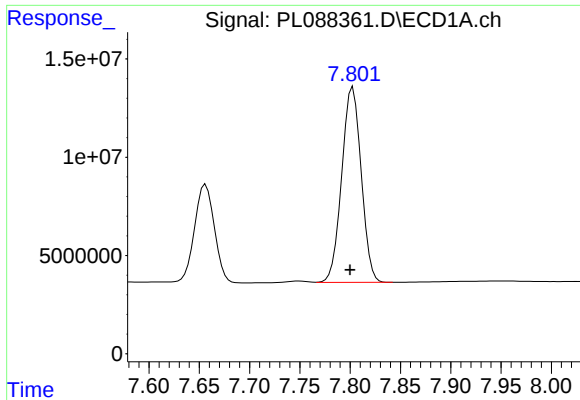
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.004 min
Response: 67412830
Conc: 50.93 ng/ml



#20 Methoxychlor

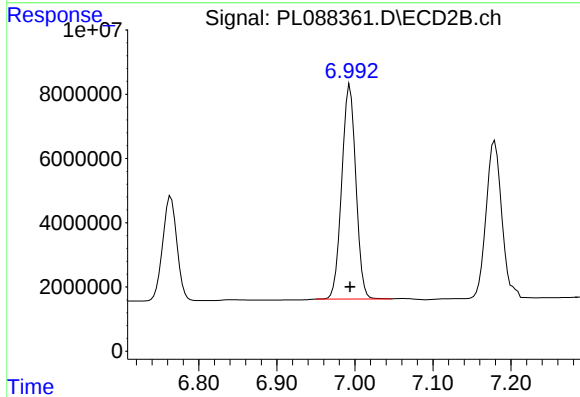
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 41286209
Conc: 52.68 ng/ml



#21 Endrin ketone

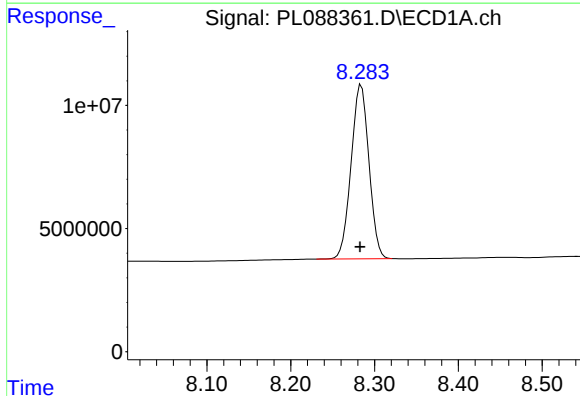
R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 133529534
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



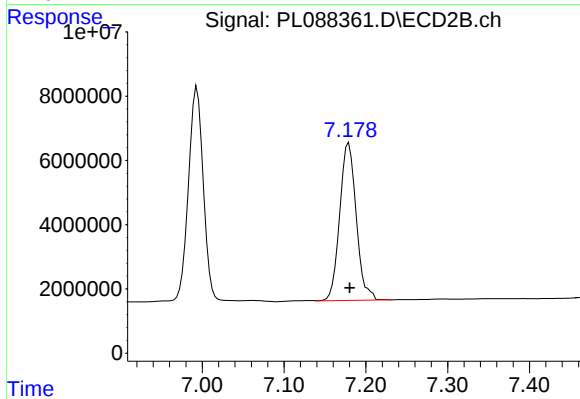
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 83673697
Conc: 49.98 ng/ml



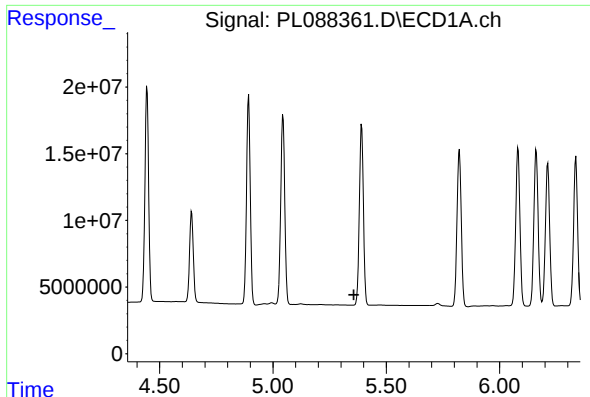
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 104728764
Conc: 45.20 ng/ml



#22 Mirex

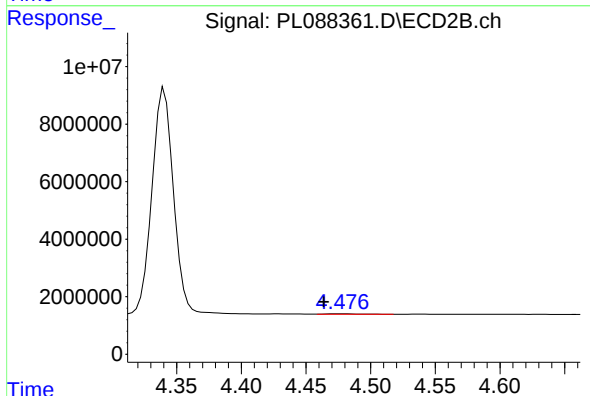
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 68636116
Conc: 52.39 ng/ml



#24 Chlordane-2

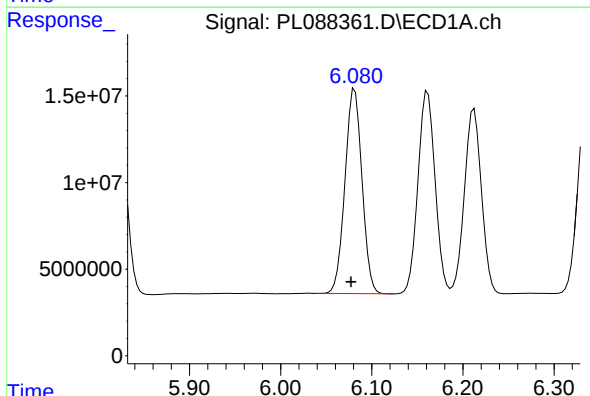
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



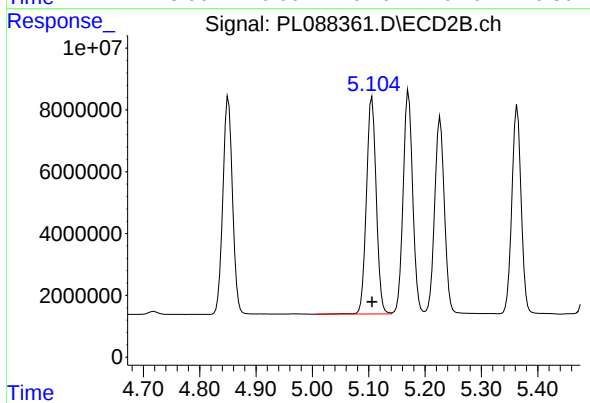
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: 0.014 min
Response: 237341
Conc: 3.74 ng/ml



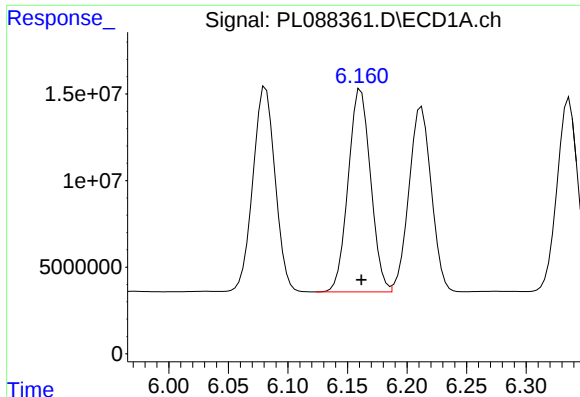
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 153489657
Conc: 303.90 ng/ml



#25 Chlordane-3

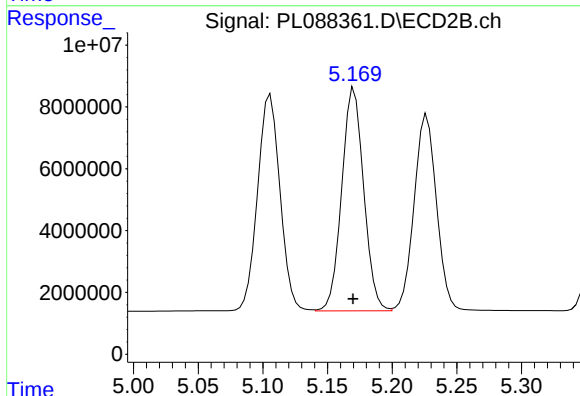
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 84877607
Conc: 455.85 ng/ml



#26 Chlordane-4

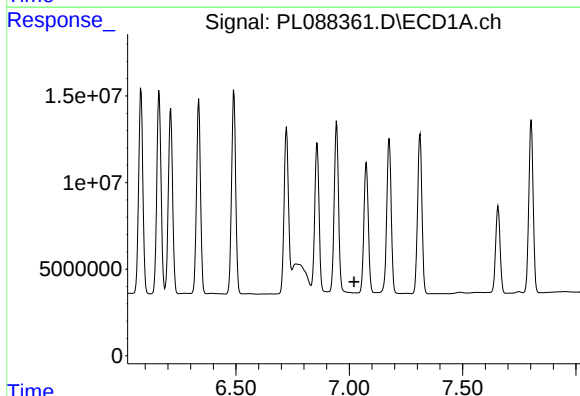
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 153414518
Conc: 249.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



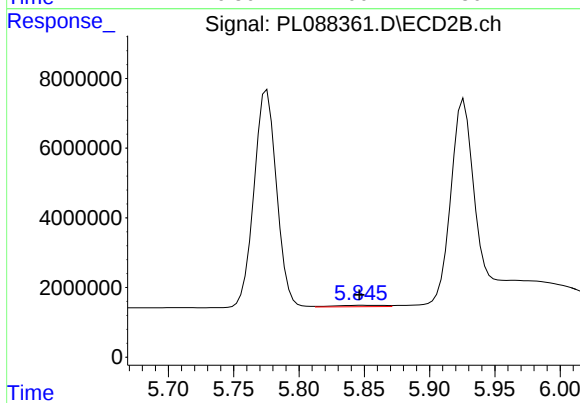
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 85142859
Conc: 492.37 ng/ml



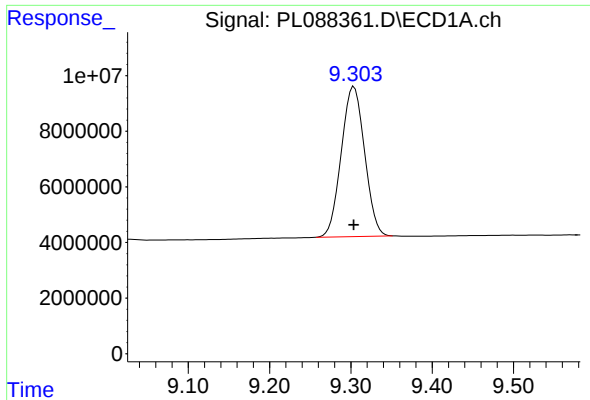
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

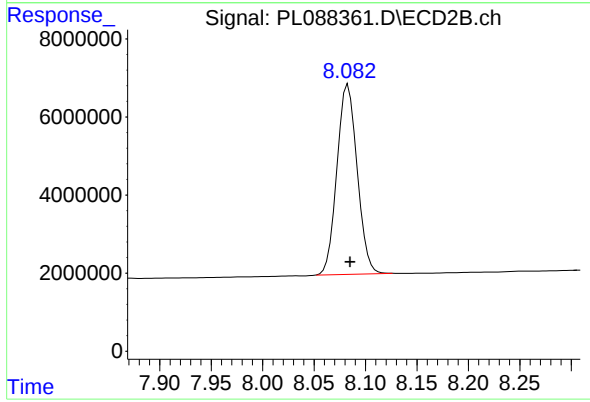
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 1047328
Conc: 19.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 107339403
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 66710061
Conc: 52.39 ng/ml