

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 13:33
 Operator : AR\AJ
 Sample : PB152322BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152322BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:31:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.648	57393866	48267385	21.486	20.834
28)	SA Decachlor...	8.747	7.762	48426352	52172348	25.366	22.858
Target Compounds							
2)	A alpha-BHC	3.775	3.147	184.0E6	151.1E6	46.232	44.408
3)	MA gamma-BHC...	4.104	3.474	171.8E6	142.4E6	45.937	44.291
4)	MA Heptachlor	4.682	3.806	167.8E6	149.1E6	45.919	43.568
5)	MB Aldrin	5.019	4.083	160.6E6	144.3E6	48.716	45.823
6)	B beta-BHC	4.306	3.774	73537229	58184524	43.118	42.645
7)	B delta-BHC	4.548	4.000	170.2E6	138.3E6	47.305	45.088
8)	B Heptachlo...	5.446	4.585	142.5E6	130.6E6	46.706	45.346
9)	A Endosulfan I	5.826	4.952	130.6E6	119.8E6	47.100	44.871
10)	B gamma-Chl...	5.700	4.834	146.4E6	131.7E6	48.697	45.393
11)	B alpha-Chl...	5.778	4.897	142.3E6	130.9E6	47.692	45.085
12)	B 4,4'-DDE	5.956	5.088	124.6E6	109.0E6	49.020	47.397
13)	MA Dieldrin	6.101	5.217	137.1E6	126.7E6	49.695	46.923
14)	MA Endrin	6.329	5.491	117.7E6	112.7E6	48.525	46.092
15)	B Endosulfa...	6.550	5.788	116.8E6	110.3E6	47.992	48.941
16)	A 4,4'-DDD	6.472	5.642	101.6E6	89283831	50.125	47.735
17)	MA 4,4'-DDT	6.784	5.891	104.5E6	96024795	45.669	45.454
18)	B Endrin al...	6.681	5.968	97037247	91294376	51.501	48.785
19)	B Endosulfa...	6.915	6.191	115.7E6	110.0E6	48.777	46.716
20)	A Methoxychlor	7.264	6.470	57365381	55165480	47.008	45.522
21)	B Endrin ke...	7.394	6.696	119.0E6	121.6E6	49.700	47.896
22)	Mirex	7.858	6.868	92925896	103.4E6	47.500	44.867

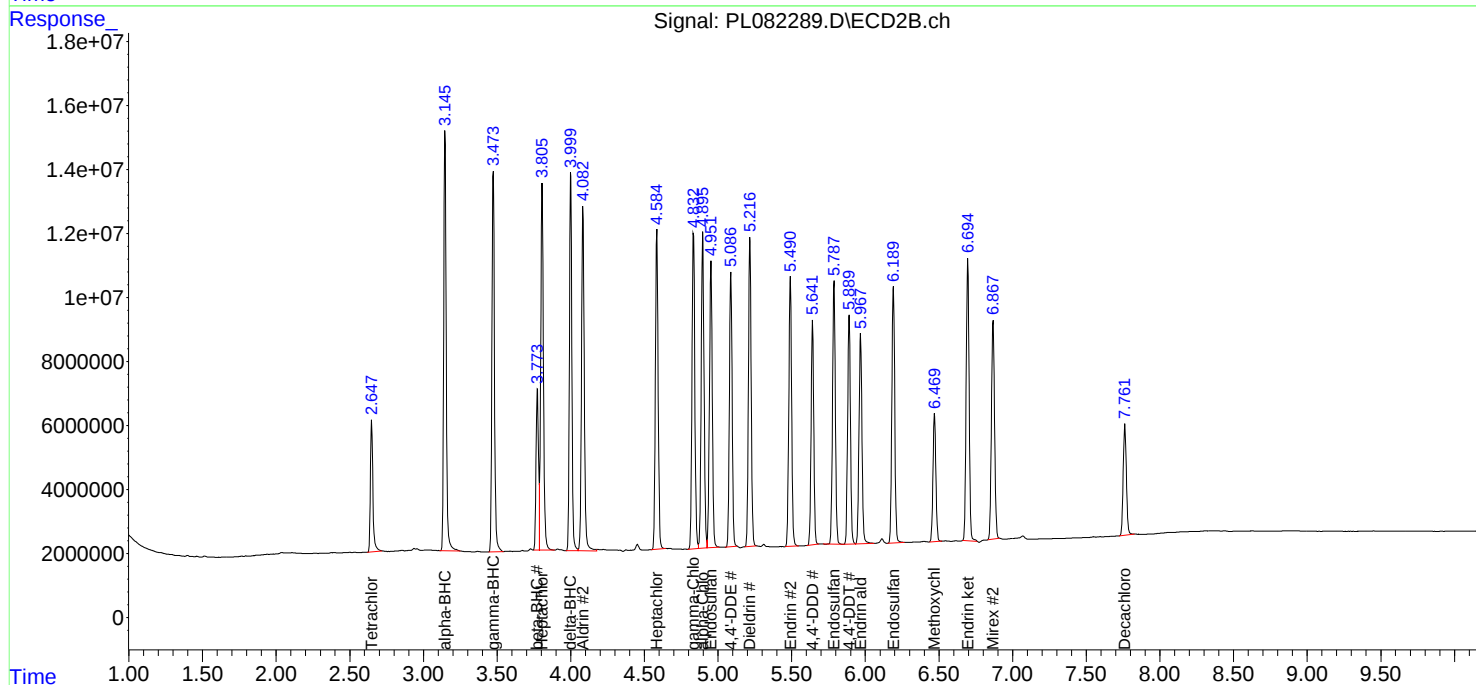
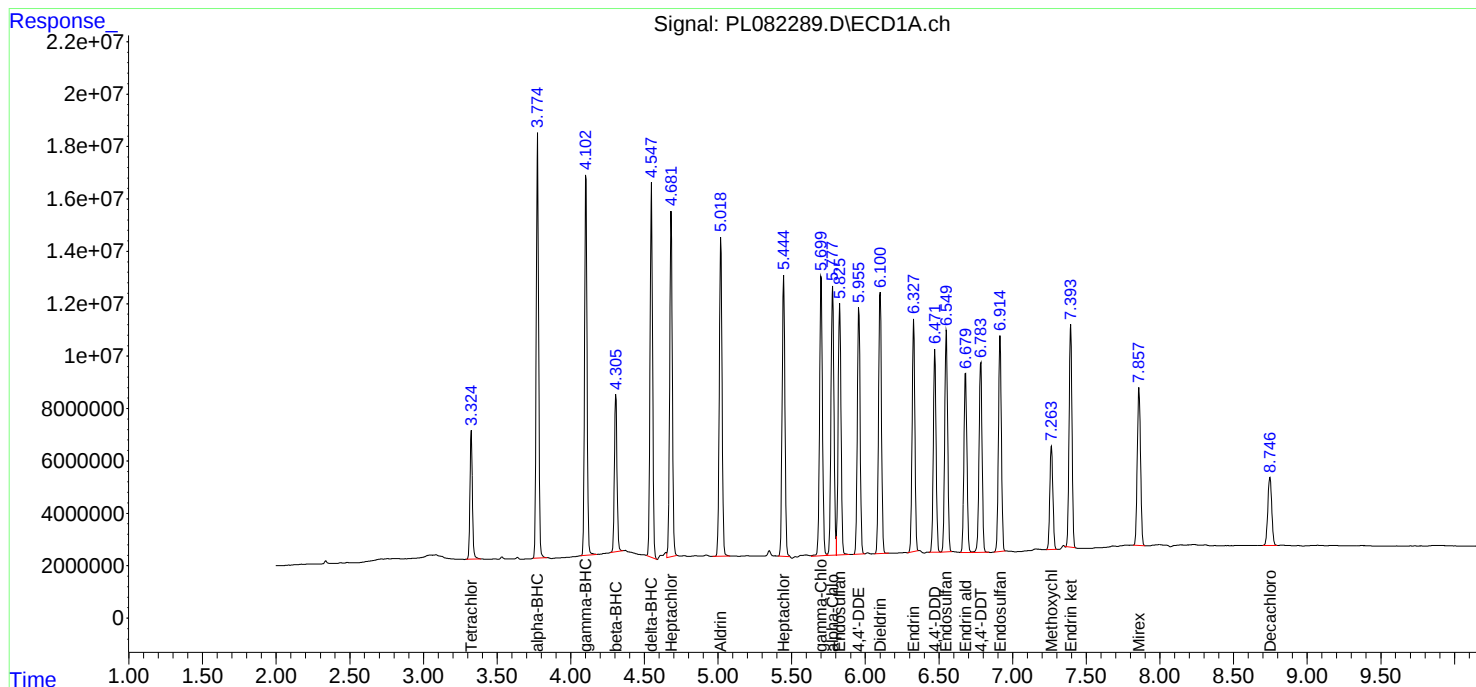
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

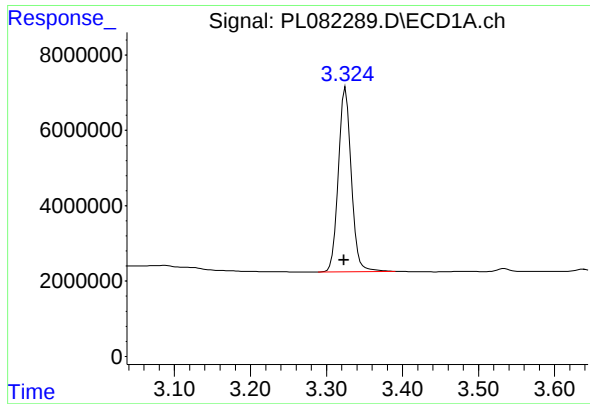
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 13:33
Operator : AR\AJ
Sample : PB152322BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB152322BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:31:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

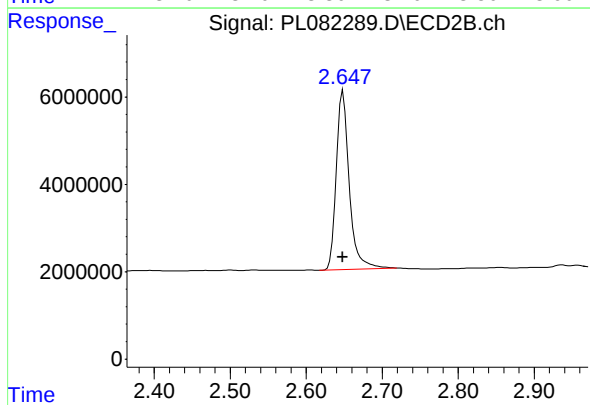




#1 Tetrachloro-m-xylene

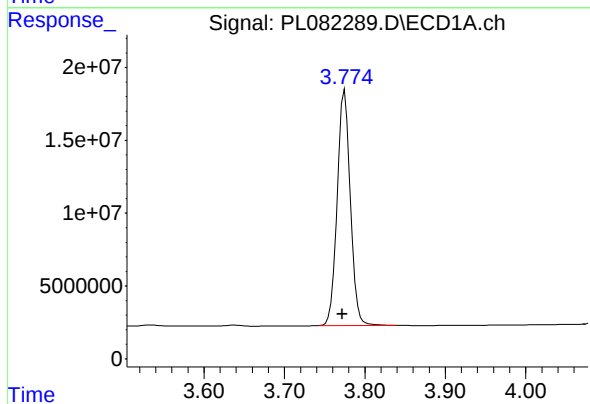
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 57393866
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



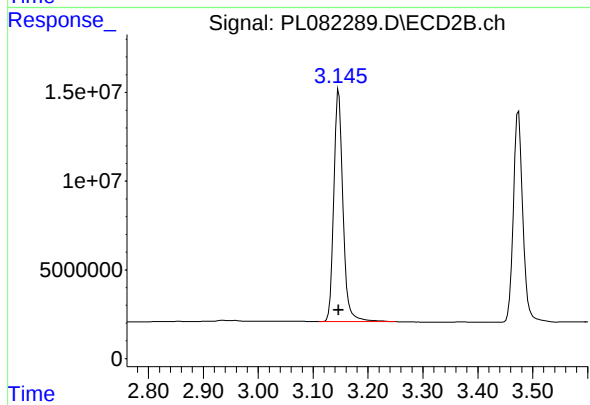
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 48267385
Conc: 20.83 ng/ml



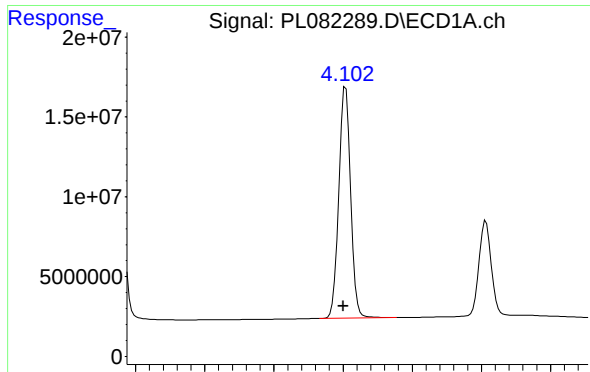
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 184015862
Conc: 46.23 ng/ml



#2 alpha-BHC

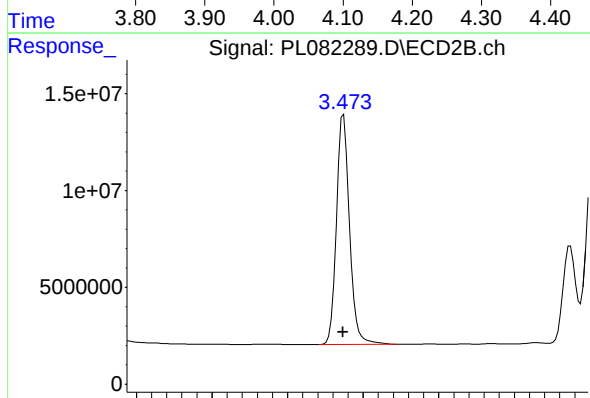
R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 151141140
Conc: 44.41 ng/ml



#3 gamma-BHC (Lindane)

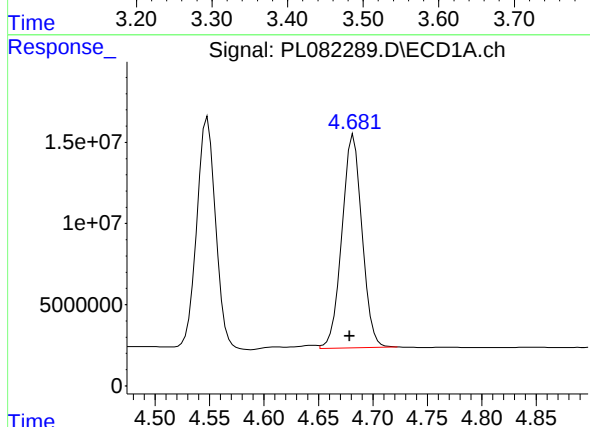
R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 171753879
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



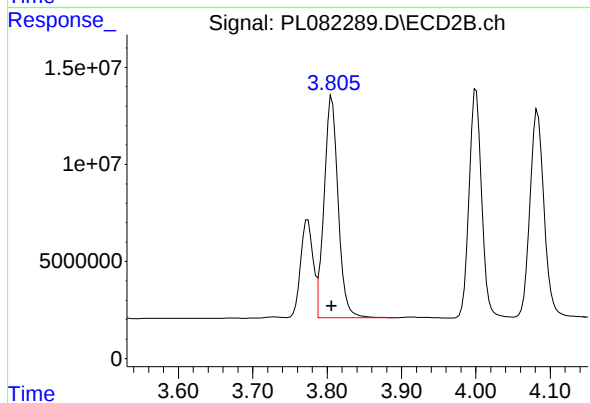
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 142406734
Conc: 44.29 ng/ml



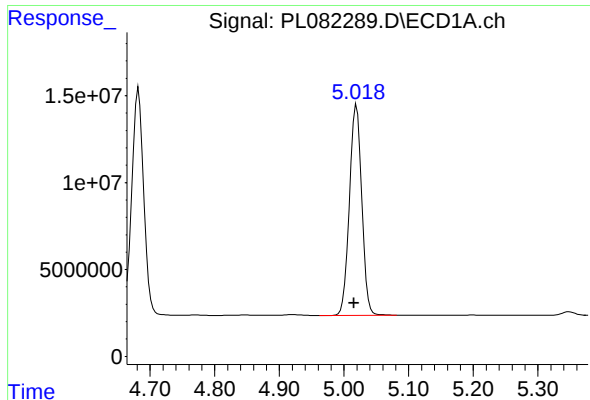
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 167783100
Conc: 45.92 ng/ml



#4 Heptachlor

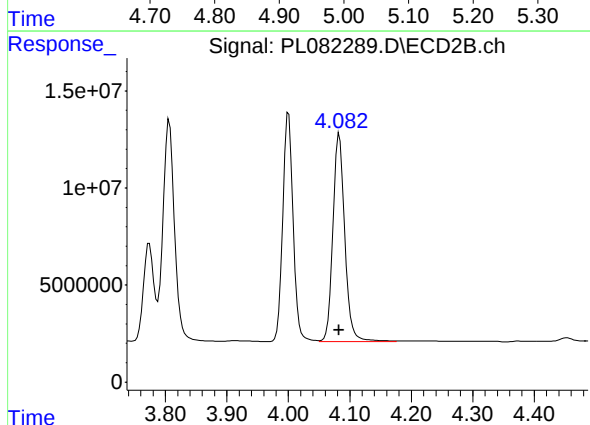
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 149142271
Conc: 43.57 ng/ml



#5 Aldrin

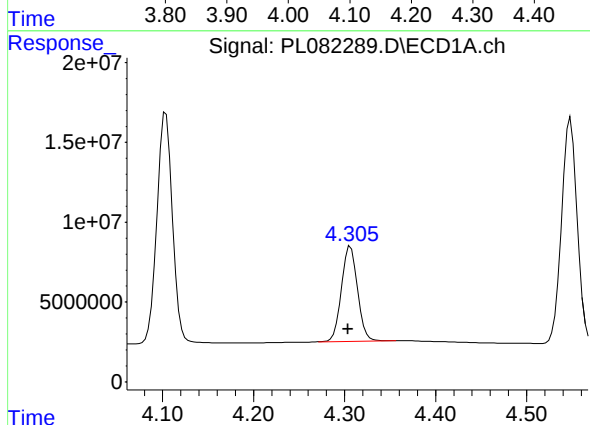
R.T.: 5.019 min
Delta R.T.: 0.004 min
Response: 160644283
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



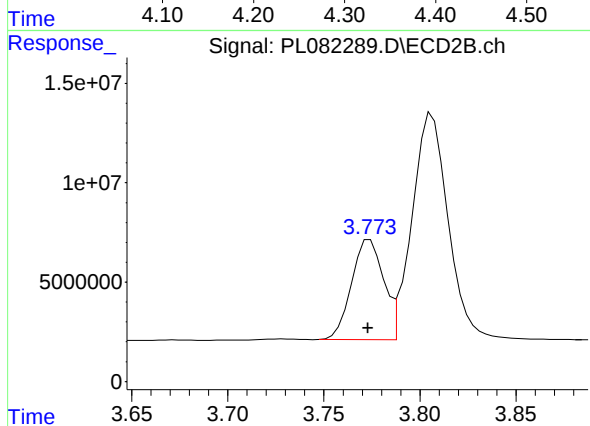
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 144335478
Conc: 45.82 ng/ml



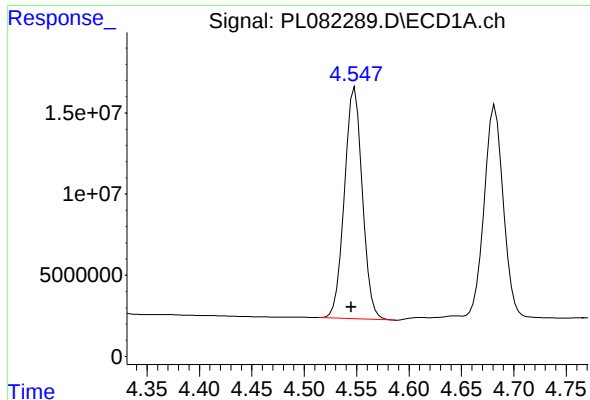
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 73537229
Conc: 43.12 ng/ml



#6 beta-BHC

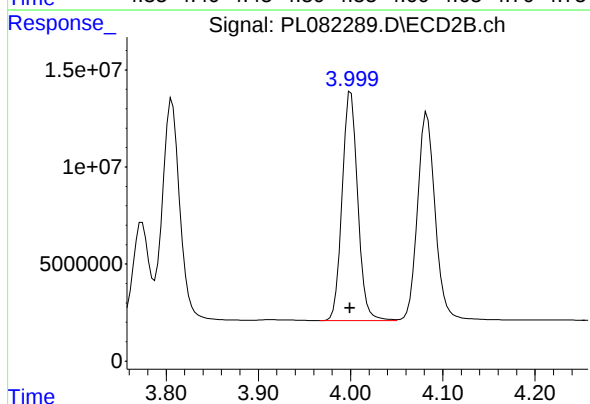
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 58184524
Conc: 42.64 ng/ml



#7 delta-BHC

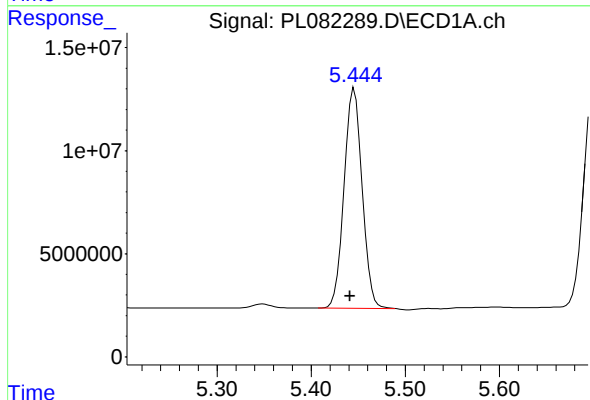
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 170192810
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



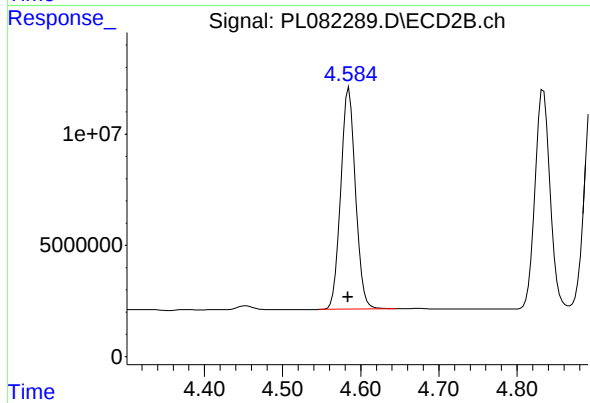
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 138302157
Conc: 45.09 ng/ml



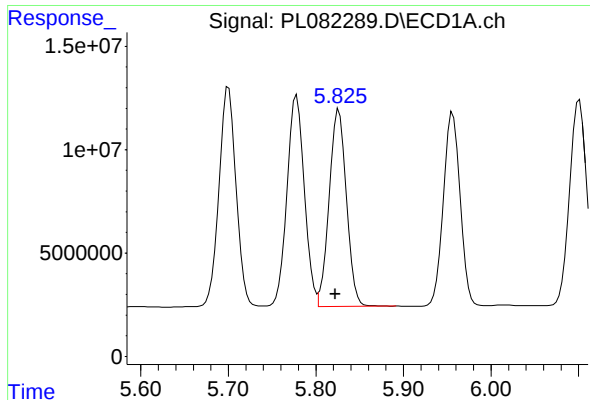
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 142468325
Conc: 46.71 ng/ml



#8 Heptachlor epoxide

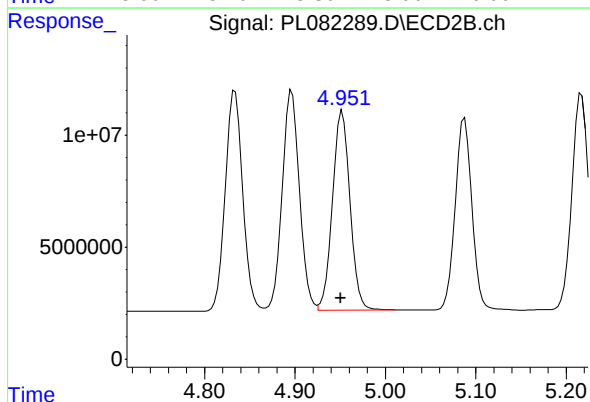
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 130637428
Conc: 45.35 ng/ml



#9 Endosulfan I

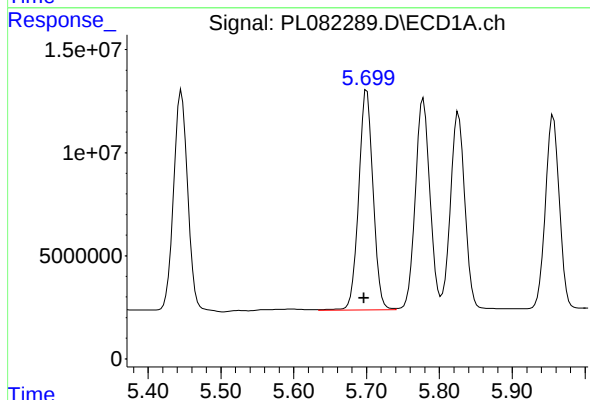
R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 130595036
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



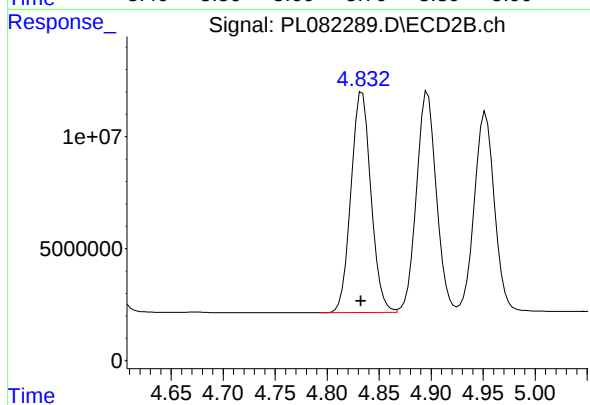
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 119780097
Conc: 44.87 ng/ml



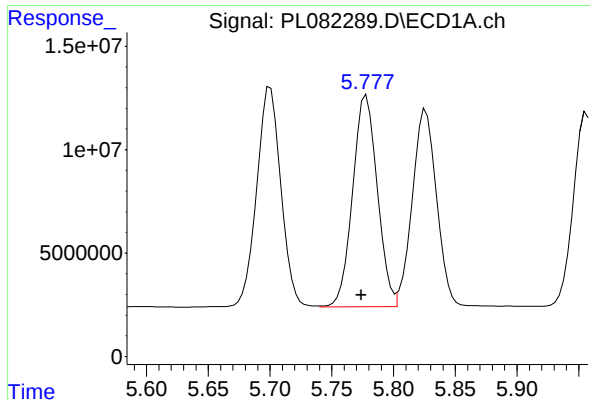
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 146426368
Conc: 48.70 ng/ml



#10 gamma-Chlordane

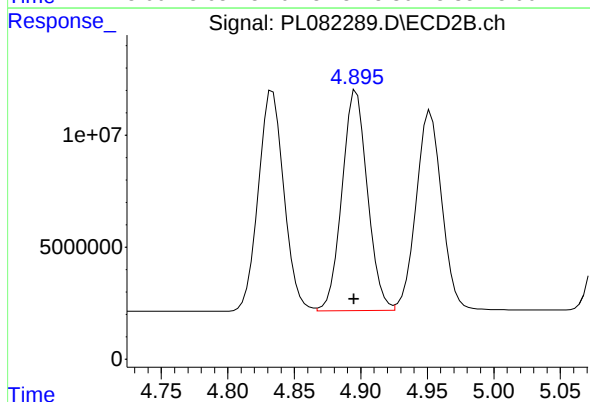
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 131723396
Conc: 45.39 ng/ml



#11 alpha-Chlordane

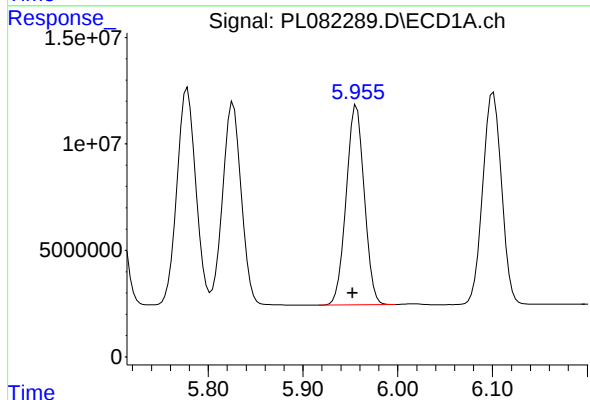
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 142342411
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



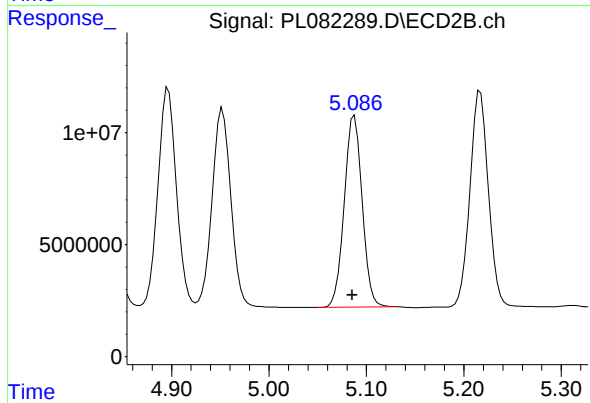
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 130875363
Conc: 45.09 ng/ml



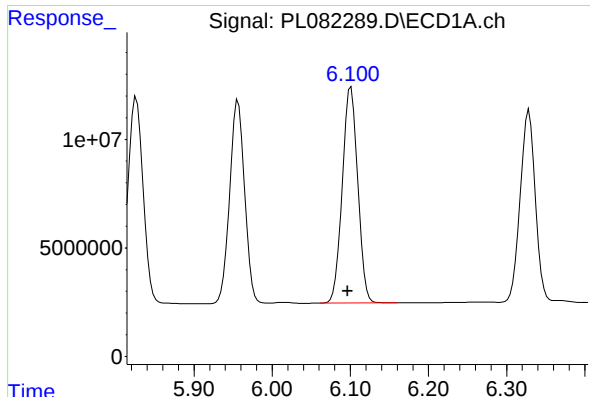
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 124611520
Conc: 49.02 ng/ml



#12 4,4'-DDE

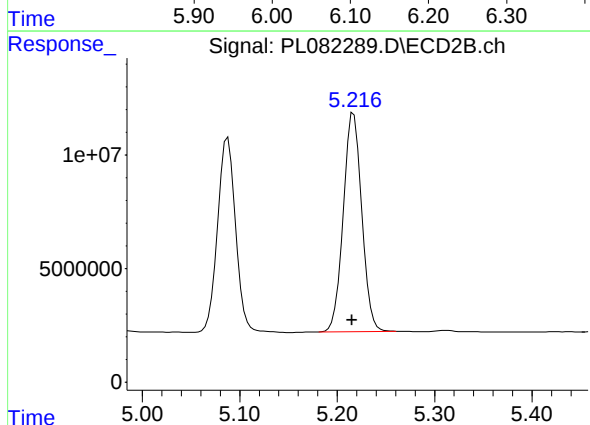
R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 108964226
Conc: 47.40 ng/ml



#13 Dieldrin

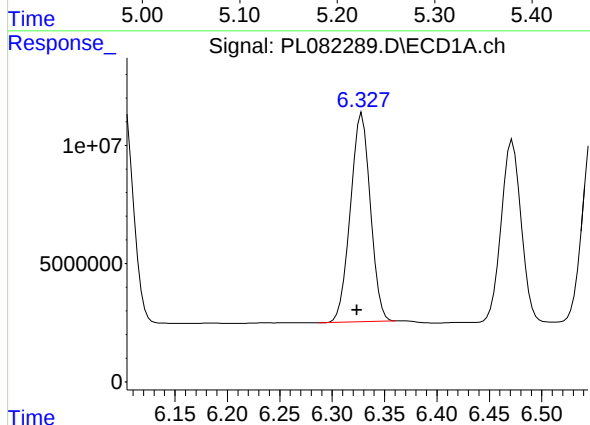
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 137115813
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



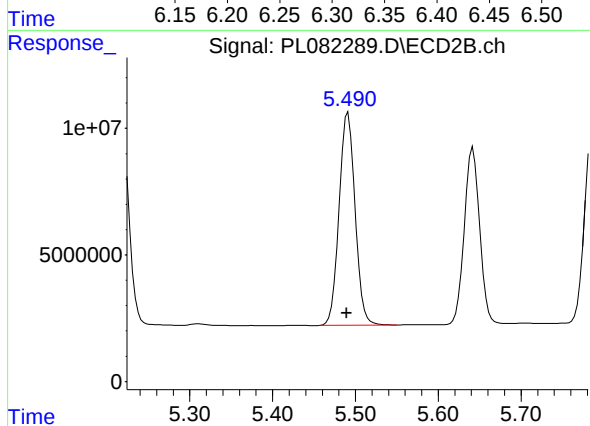
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 126709696
Conc: 46.92 ng/ml



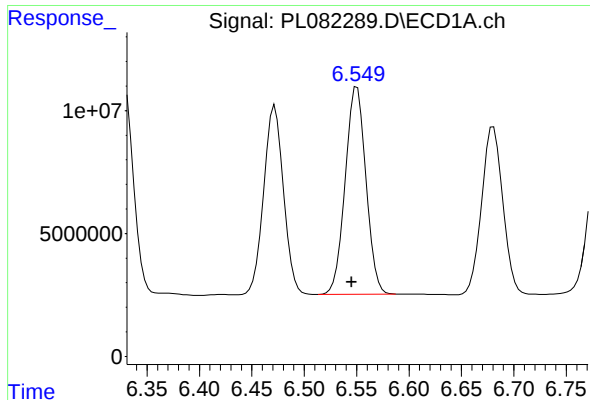
#14 Endrin

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 117651292
Conc: 48.52 ng/ml



#14 Endrin

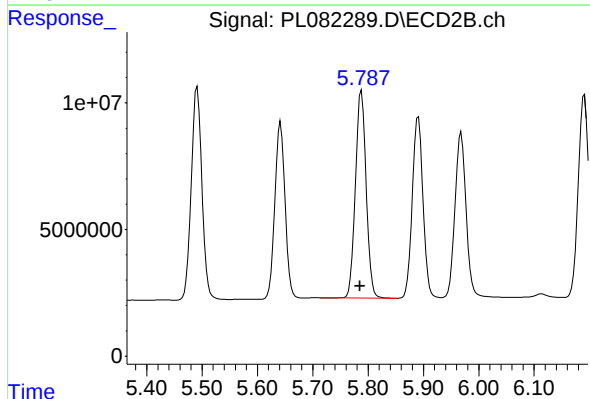
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 112740035
Conc: 46.09 ng/ml



#15 Endosulfan II

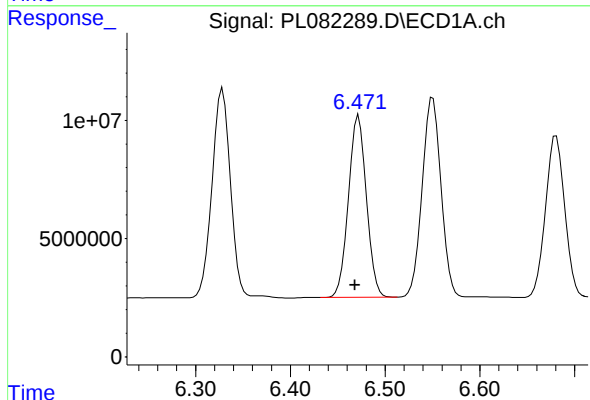
R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 116840621
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



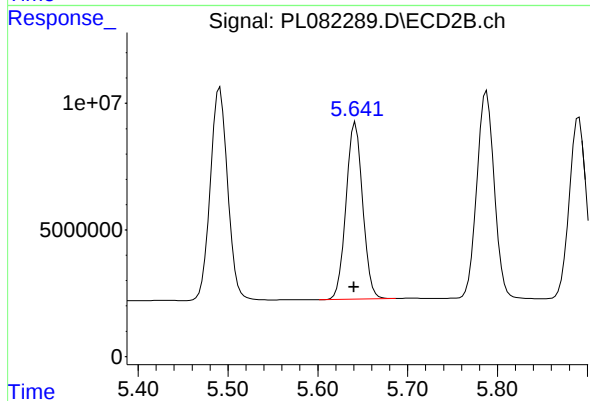
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 110317992
Conc: 48.94 ng/ml



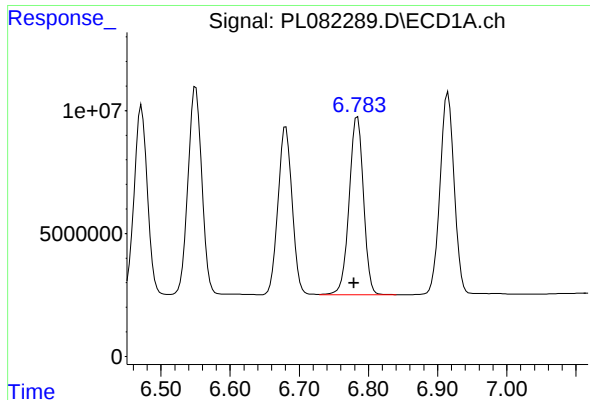
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 101612712
Conc: 50.12 ng/ml



#16 4,4'-DDD

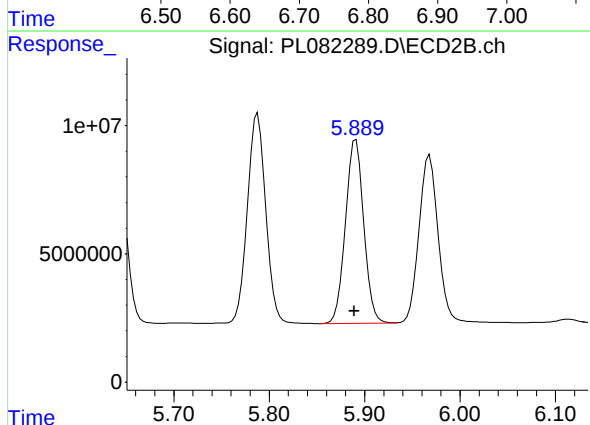
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 89283831
Conc: 47.74 ng/ml



#17 4,4'-DDT

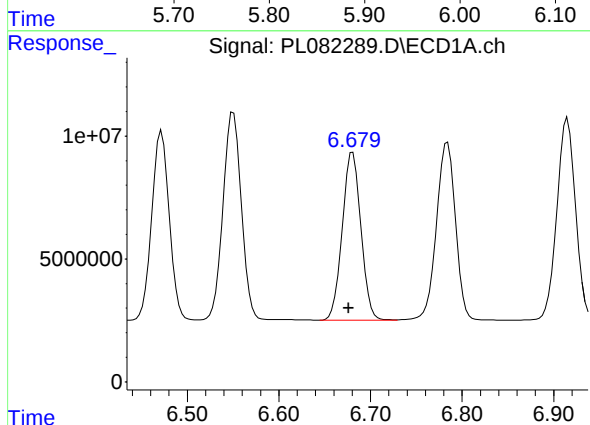
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 104478466
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



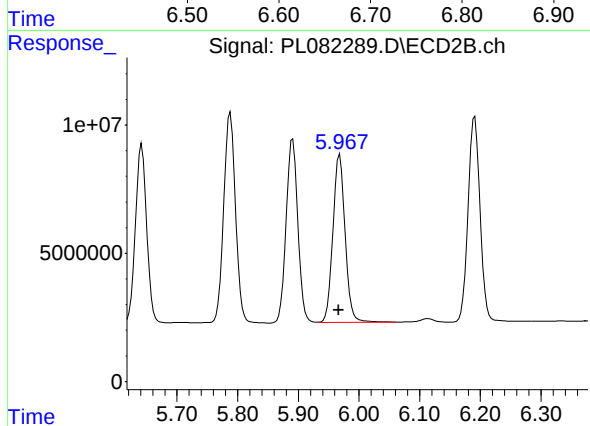
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 96024795
Conc: 45.45 ng/ml



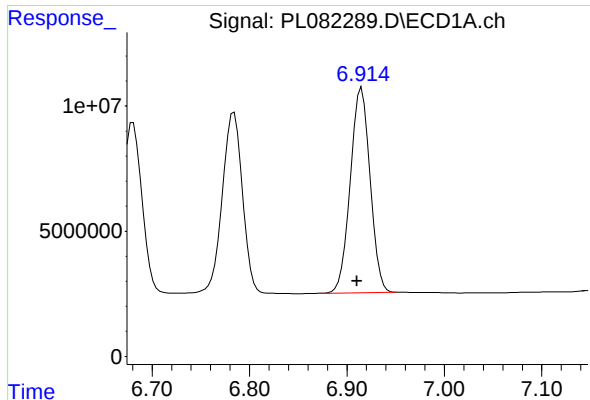
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 97037247
Conc: 51.50 ng/ml



#18 Endrin aldehyde

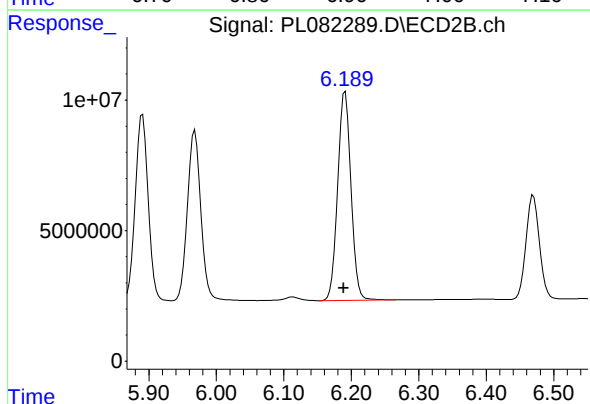
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 91294376
Conc: 48.78 ng/ml



#19 Endosulfan Sulfate

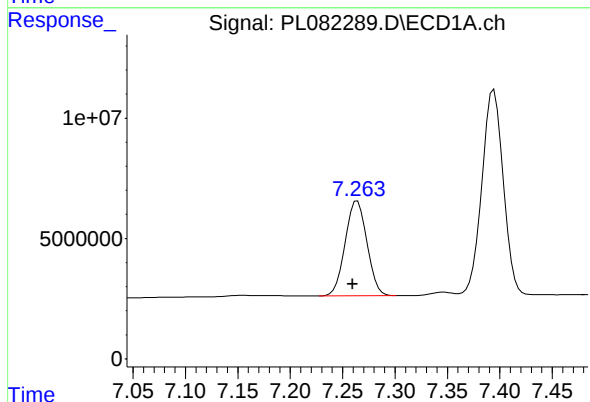
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 115675749
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



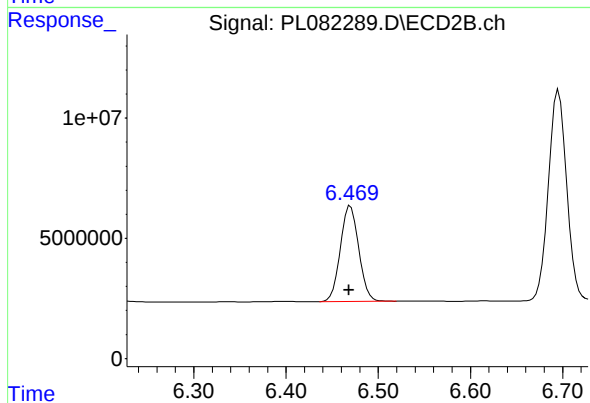
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 109981869
Conc: 46.72 ng/ml



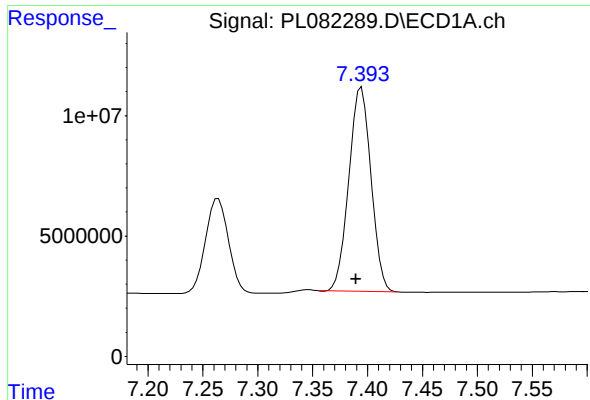
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 57365381
Conc: 47.01 ng/ml



#20 Methoxychlor

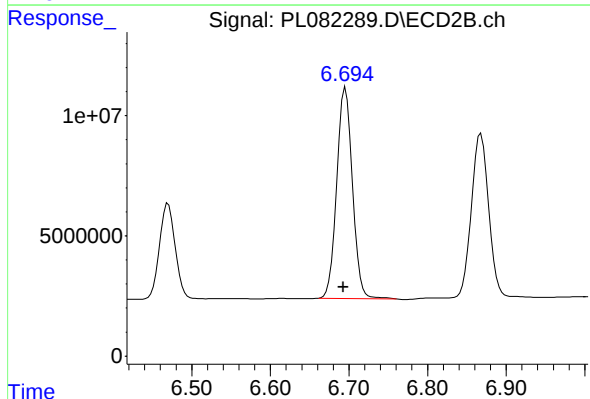
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 55165480
Conc: 45.52 ng/ml



#21 Endrin ketone

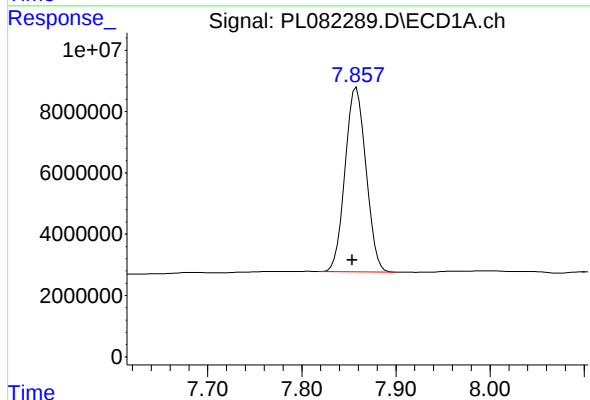
R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 119002552
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



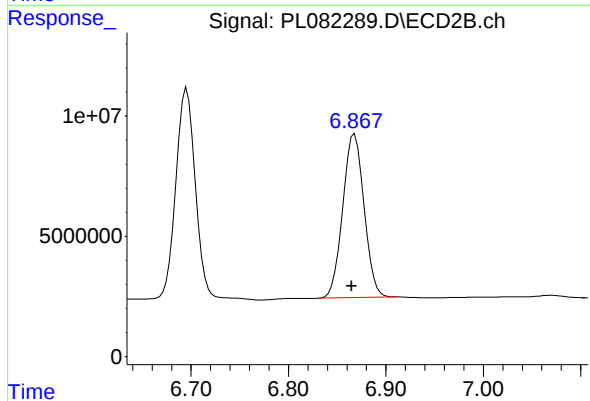
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 121569681
Conc: 47.90 ng/ml



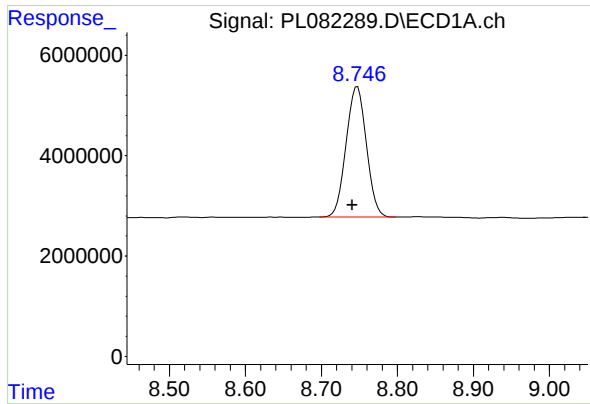
#22 Mirex

R.T.: 7.858 min
Delta R.T.: 0.004 min
Response: 92925896
Conc: 47.50 ng/ml



#22 Mirex

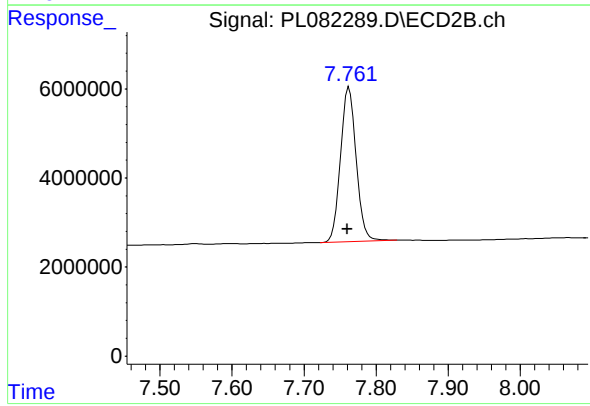
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 103385809
Conc: 44.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 48426352
Conc: 25.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152322BS



#28 Decachlorobiphenyl

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 52172348
Conc: 22.86 ng/ml