

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 06:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 07:57:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	103.0E6	73277727	51.156	57.112
28)	SA Decachlor...	9.065	7.947	66831764	62490525	47.771	46.455
Target Compounds							
2)	A alpha-BHC	4.006	3.301	144.5E6	109.9E6	50.676	58.270
3)	MA gamma-BHC...	4.338	3.632	139.3E6	106.5E6	50.025	57.730
4)	MA Heptachlor	4.928	3.974	113.4E6	93800372	45.736	53.530
5)	MB Aldrin	5.270	4.255	122.5E6	100.4E6	47.685	56.787
6)	B beta-BHC	4.533	3.930	61849897	45872064	49.027	56.184
7)	B delta-BHC	4.780	4.160	130.8E6	104.4E6	49.324	58.046
8)	B Heptachlo...	5.696	4.757	113.2E6	89404443	48.282	55.298
9)	A Endosulfan I	6.081	5.128	100.9E6	79305523	46.934	52.952
10)	B gamma-Chl...	5.951	5.008	111.3E6	89224806	48.675	54.374
11)	B alpha-Chl...	6.030	5.072	106.9E6	88449416	47.007	53.632
12)	B 4,4'-DDE	6.202	5.261	93442576	79728040	46.182	54.834
13)	MA Dieldrin	6.355	5.392	104.8E6	87203765	46.803	54.207
14)	MA Endrin	6.585	5.668	89357638	77541436	47.171	53.935
15)	B Endosulfa...	6.804	5.962	90994906	75197753	45.593	52.282
16)	A 4,4'-DDD	6.718	5.815	81324429	68954133	48.206	55.913
17)	MA 4,4'-DDT	7.033	6.066	73540212	64126892	39.990	47.397
18)	B Endrin al...	6.933	6.141	67520454	55439768	44.648	49.842
19)	B Endosulfa...	7.167	6.364	82185993	70583699	45.435	50.883
20)	A Methoxychlor	7.507	6.642	40494301	37089991	41.178	46.387
21)	B Endrin ke...	7.652	6.870	91672049	80289916	45.799	50.213
22)	Mirex	8.127	7.053	69627105	63868362	44.802	46.816
23)	Chlordane-1	0.000	3.797	0	19657	N.D.	0.400 #
24)	Chlordane-2	5.270f	4.390	122.5E6	885178	1165.303	13.915 #
25)	Chlordane-3	5.951	5.008	111.3E6	89224806	336.911	521.109 #
26)	Chlordane-4	6.030	5.072	106.9E6	88449416	262.317	549.906 #
27)	Chlordane-5	0.000	5.763f	0	325902	N.D.	6.368 #

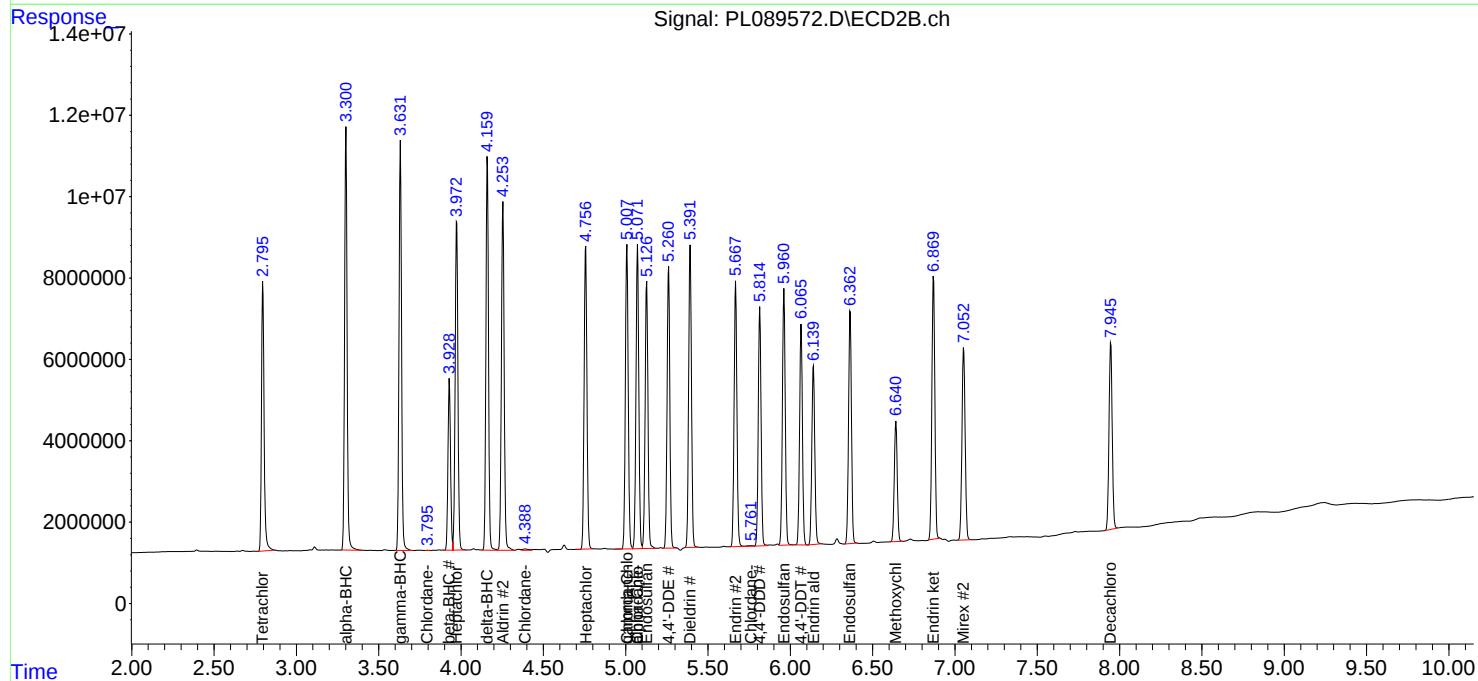
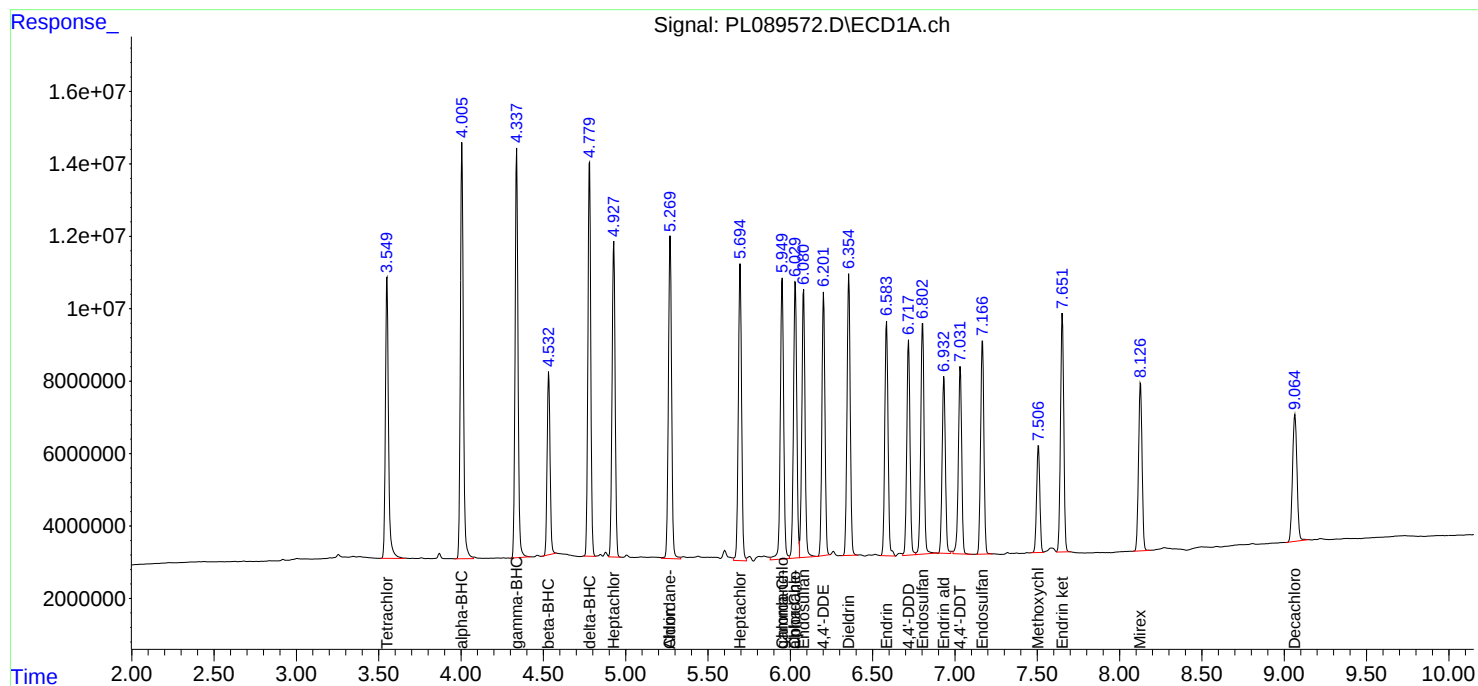
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

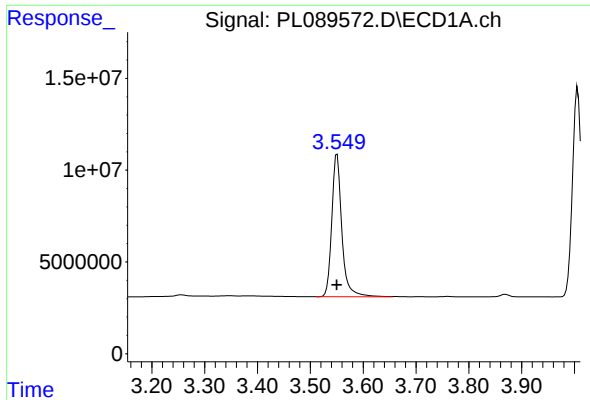
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 06:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 07:57:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

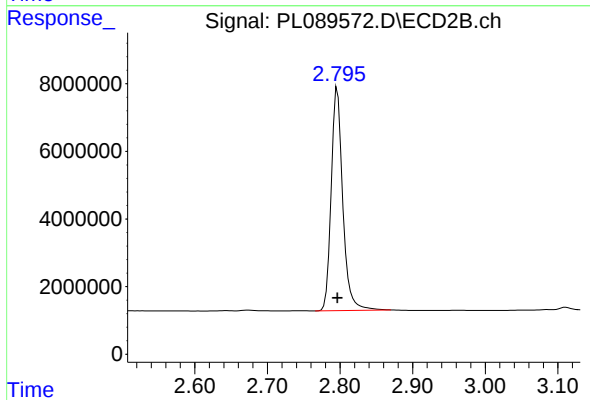




#1 Tetrachloro-m-xylene

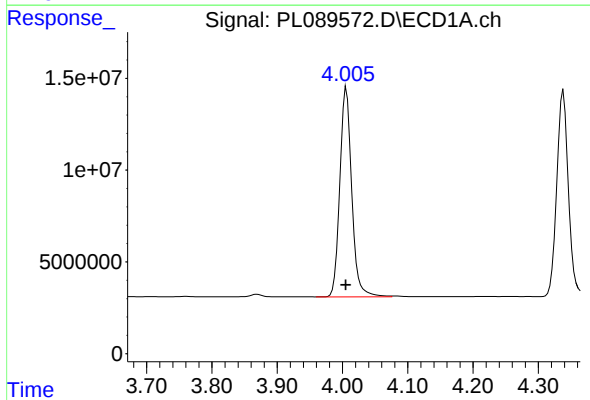
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 103011377
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



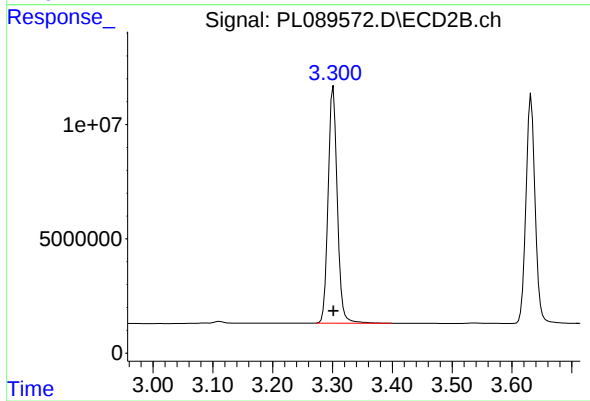
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 73277727
Conc: 57.11 ng/ml



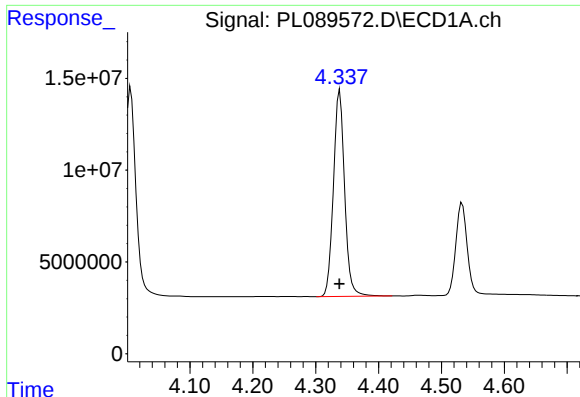
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 144518028
Conc: 50.68 ng/ml



#2 alpha-BHC

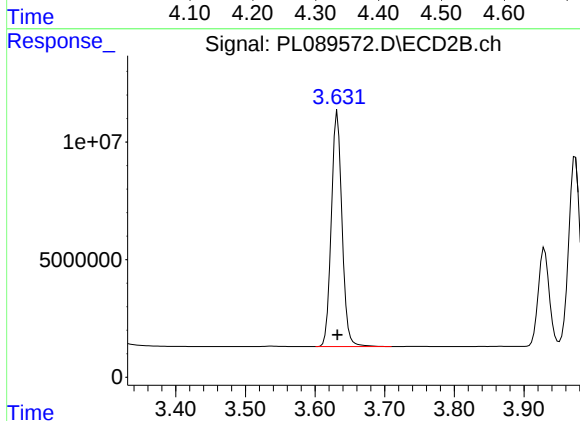
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 109948143
Conc: 58.27 ng/ml



#3 gamma-BHC (Lindane)

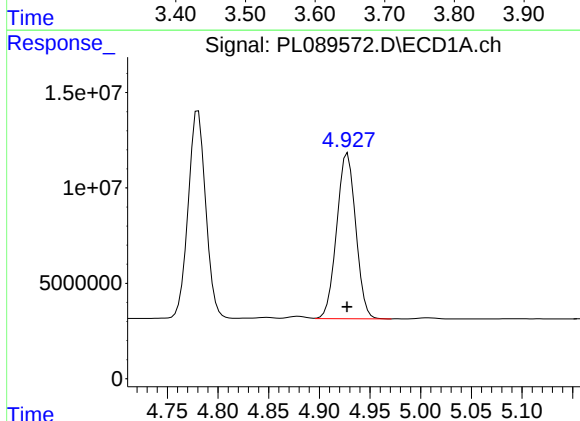
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 139266774
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



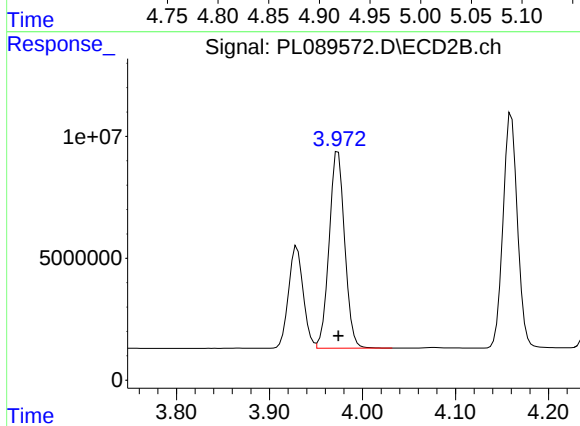
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 106526173
Conc: 57.73 ng/ml



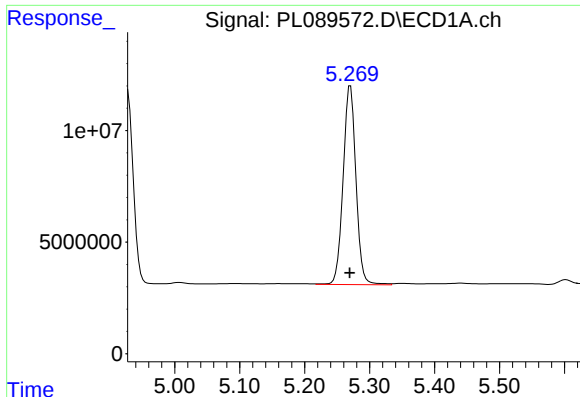
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 113429689
Conc: 45.74 ng/ml



#4 Heptachlor

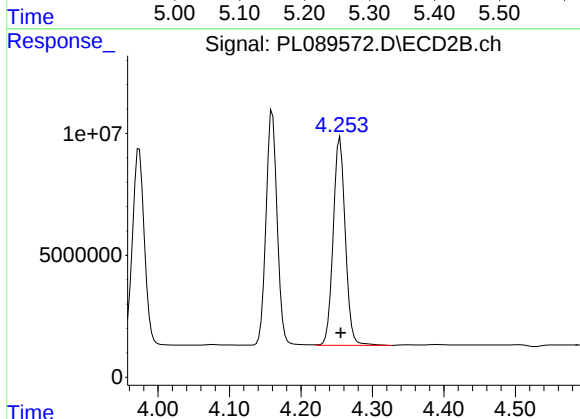
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 93800372
Conc: 53.53 ng/ml



#5 Aldrin

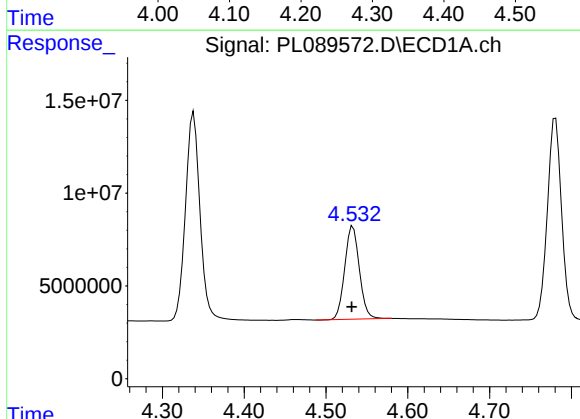
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 122466407
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



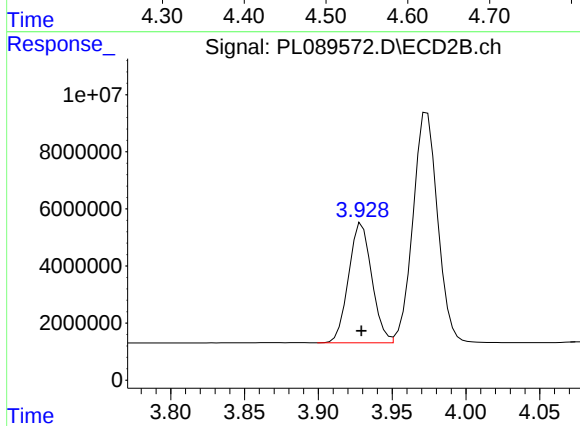
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 100388361
Conc: 56.79 ng/ml



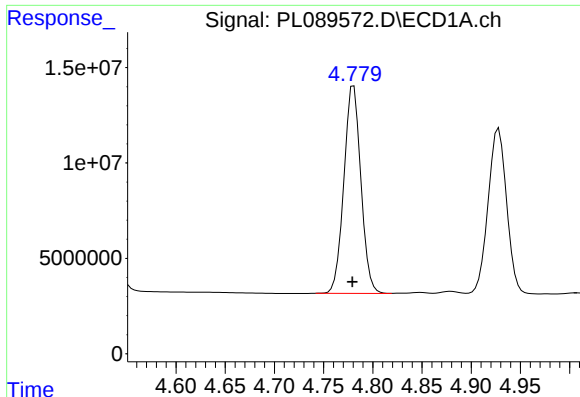
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 61849897
Conc: 49.03 ng/ml



#6 beta-BHC

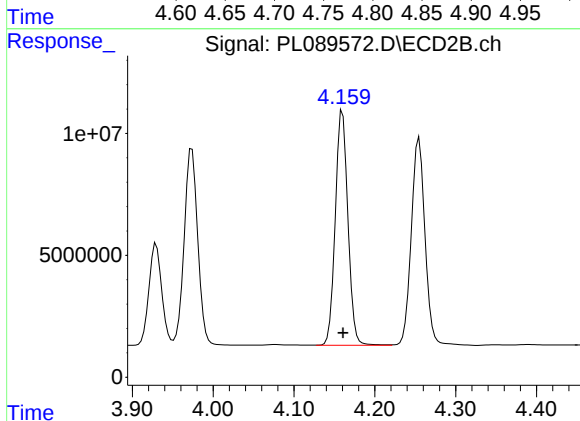
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 45872064
Conc: 56.18 ng/ml



#7 delta-BHC

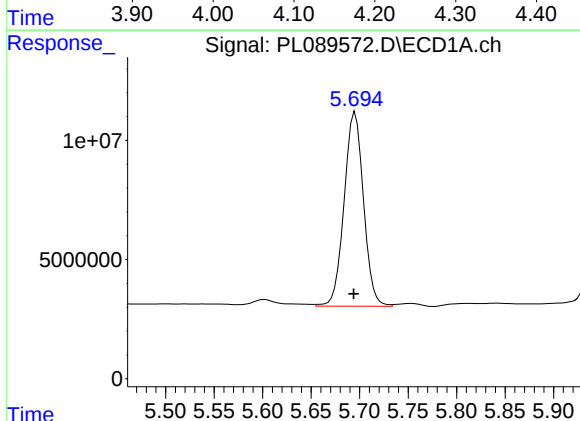
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 130810243
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



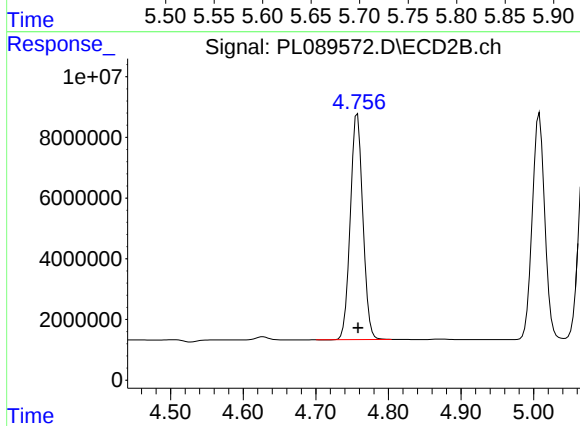
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 104436617
Conc: 58.05 ng/ml



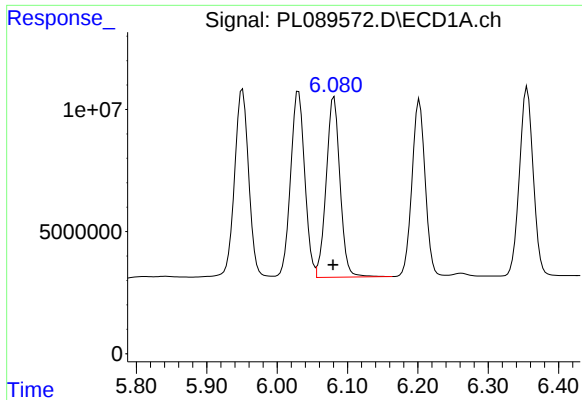
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 113242915
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

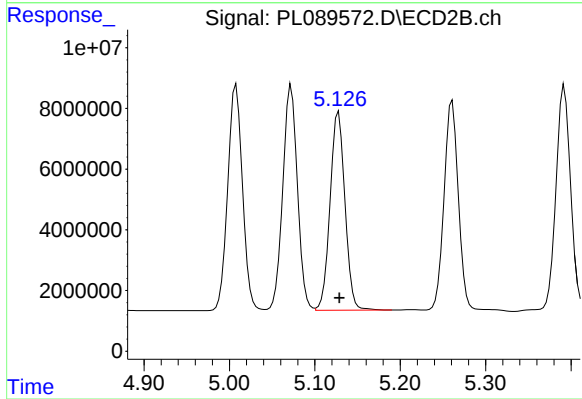
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 89404443
Conc: 55.30 ng/ml



#9 Endosulfan I

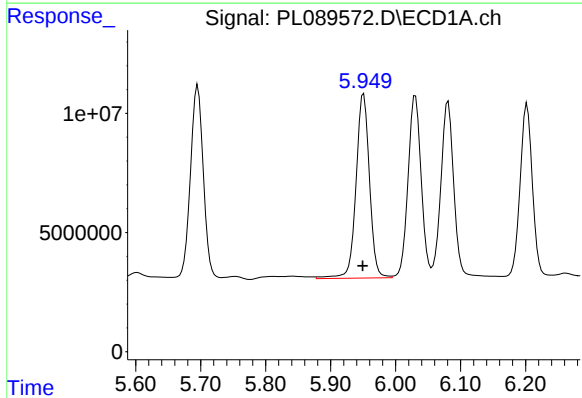
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 100898705
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



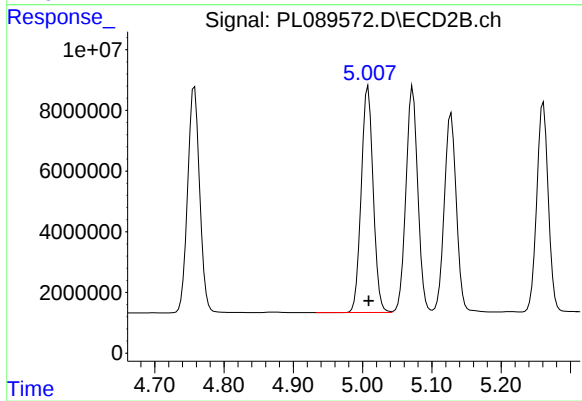
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 79305523
Conc: 52.95 ng/ml



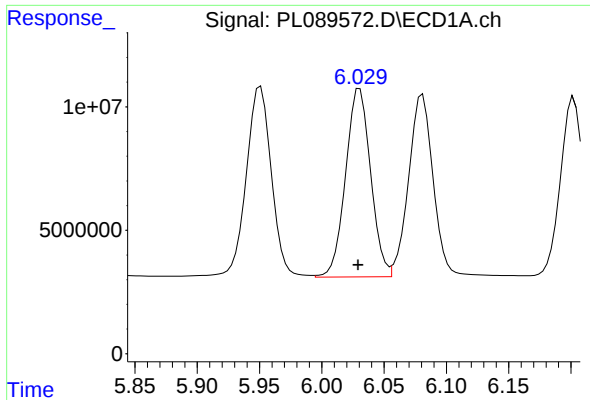
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 111267566
Conc: 48.68 ng/ml



#10 gamma-Chlordane

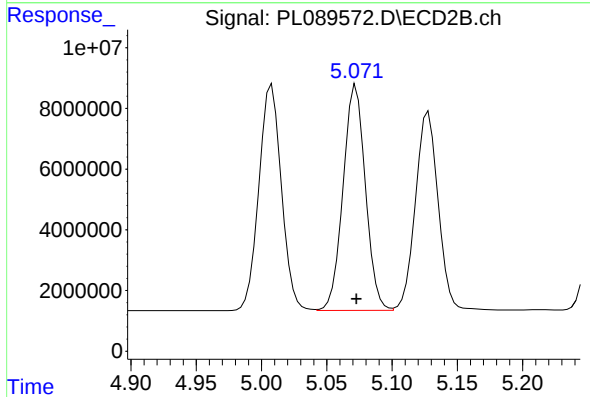
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 89224806
Conc: 54.37 ng/ml



#11 alpha-Chlordane

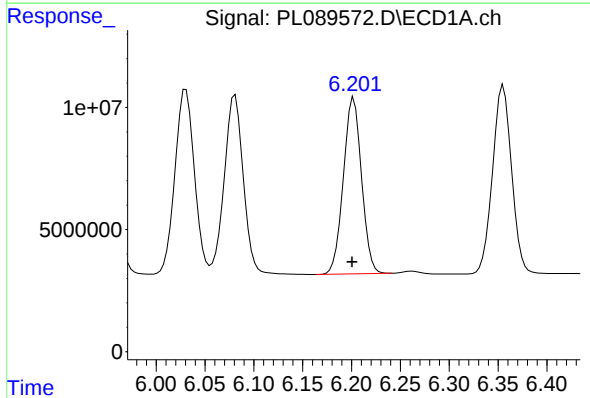
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 106926965
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



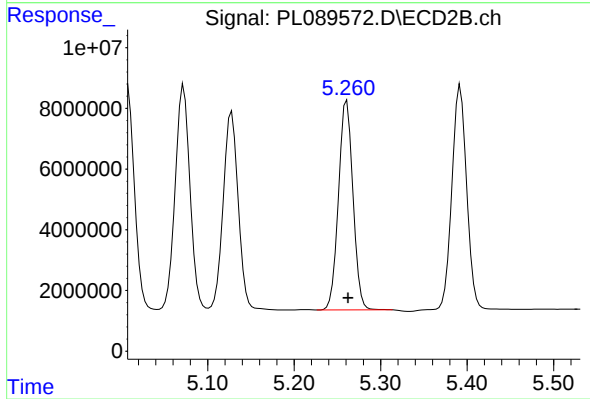
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 88449416
Conc: 53.63 ng/ml



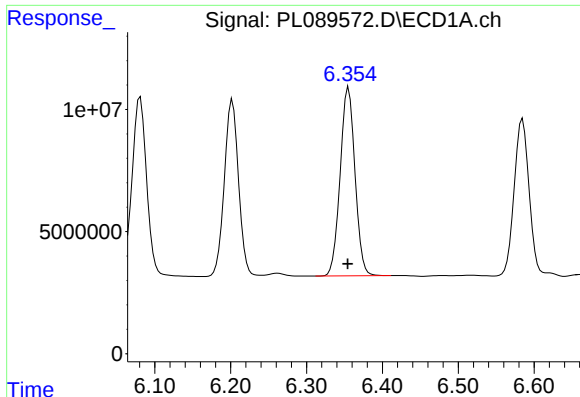
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 93442576
Conc: 46.18 ng/ml



#12 4,4'-DDE

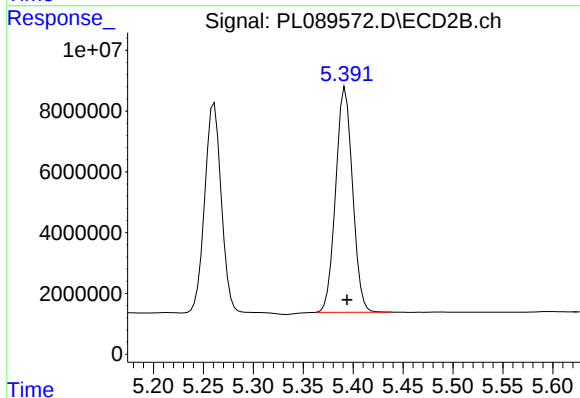
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 79728040
Conc: 54.83 ng/ml



#13 Dieldrin

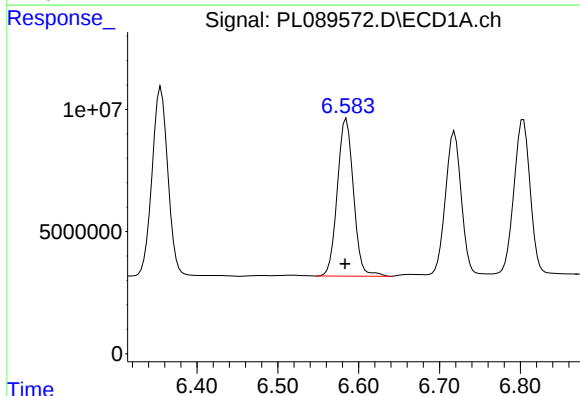
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 104767322
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



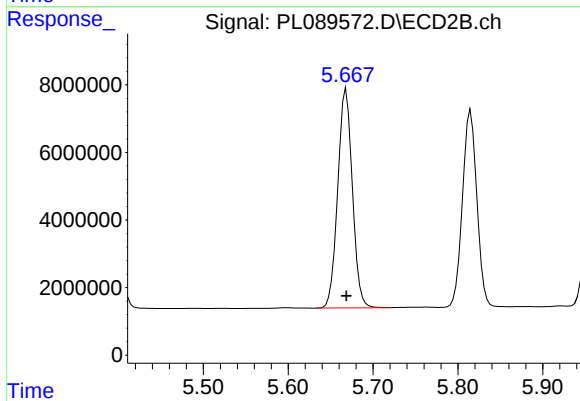
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 87203765
Conc: 54.21 ng/ml



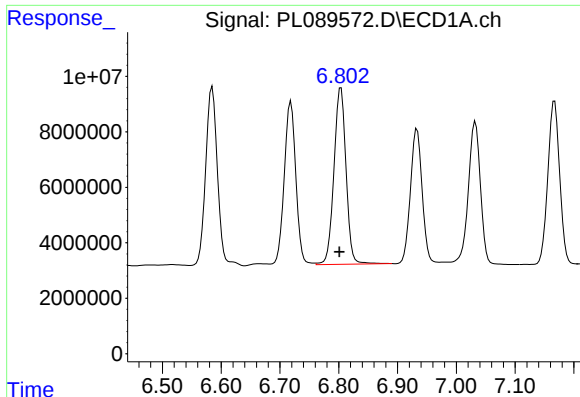
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 89357638
Conc: 47.17 ng/ml



#14 Endrin

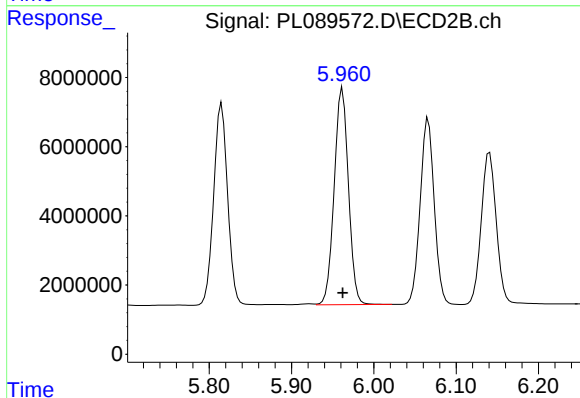
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 77541436
Conc: 53.94 ng/ml



#15 Endosulfan II

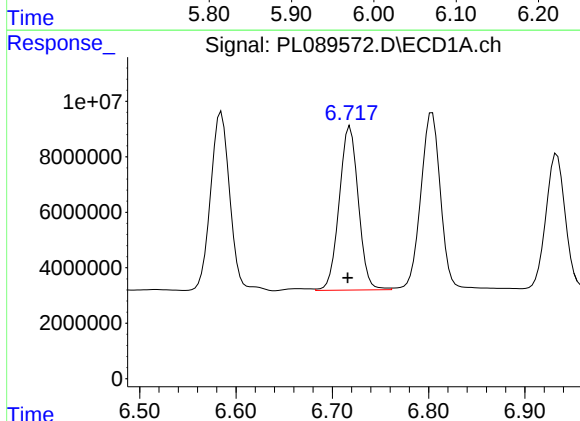
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 90994906
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



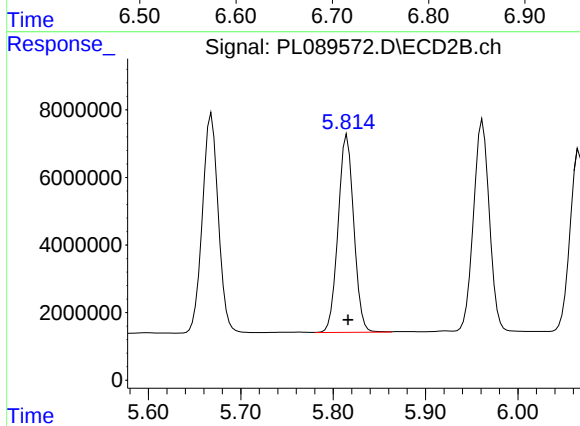
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 75197753
Conc: 52.28 ng/ml



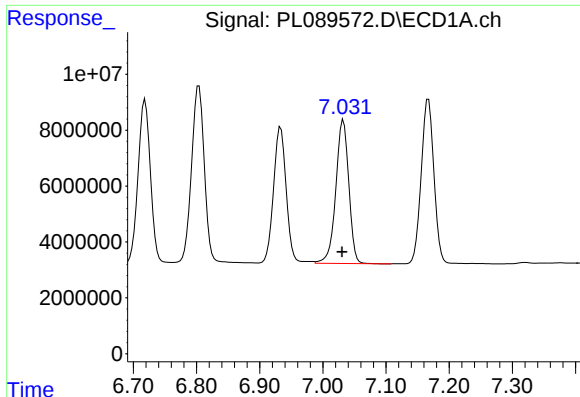
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 81324429
Conc: 48.21 ng/ml



#16 4,4'-DDD

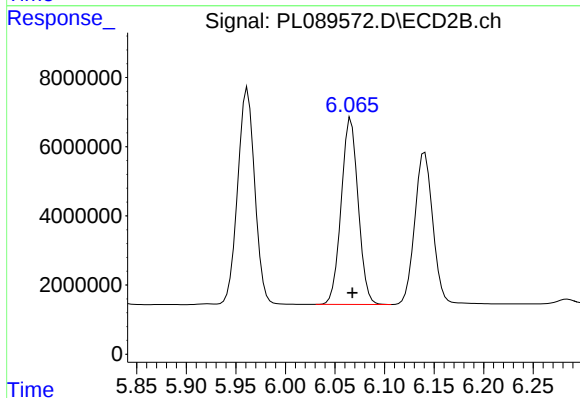
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 68954133
Conc: 55.91 ng/ml



#17 4,4'-DDT

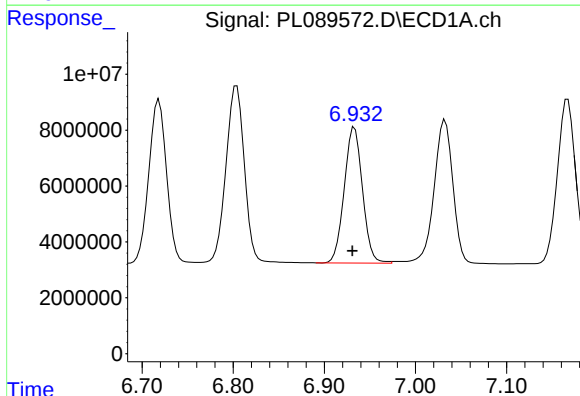
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 73540212
Conc: 39.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



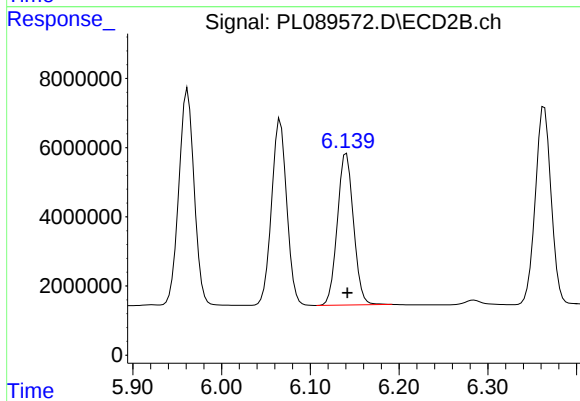
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 64126892
Conc: 47.40 ng/ml



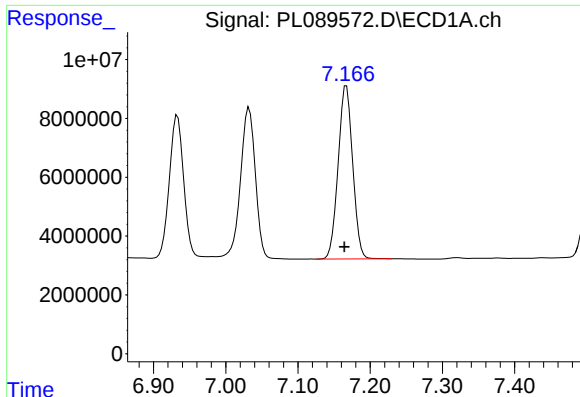
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 67520454
Conc: 44.65 ng/ml



#18 Endrin aldehyde

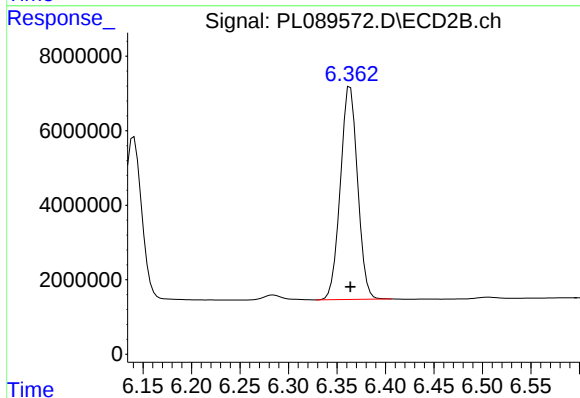
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 55439768
Conc: 49.84 ng/ml



#19 Endosulfan Sulfate

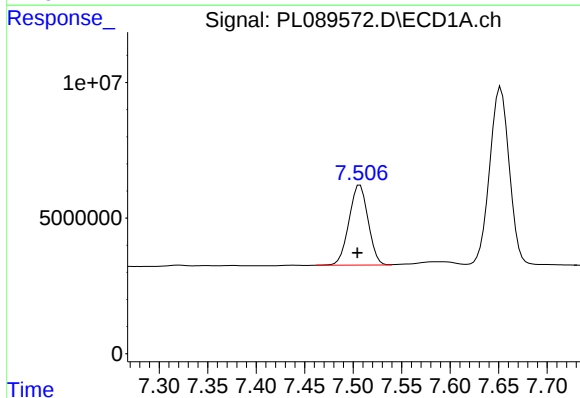
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 82185993
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



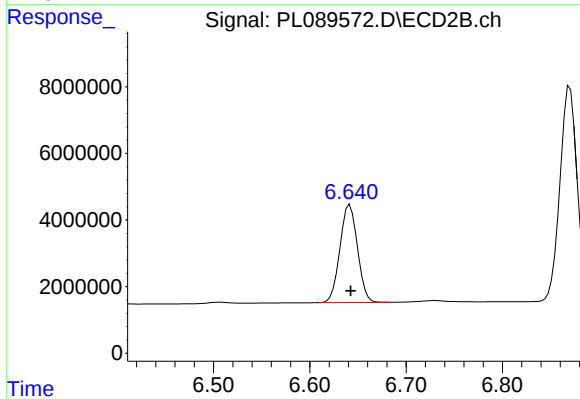
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 70583699
Conc: 50.88 ng/ml



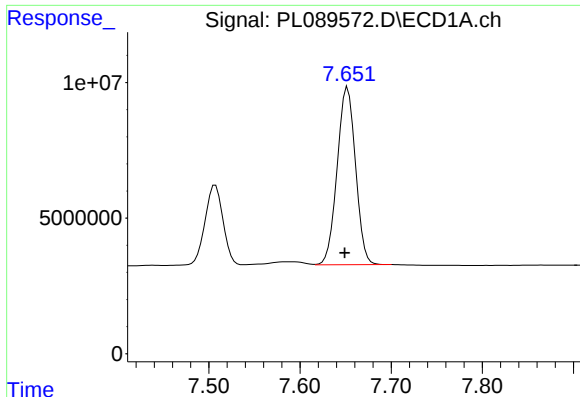
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 40494301
Conc: 41.18 ng/ml



#20 Methoxychlor

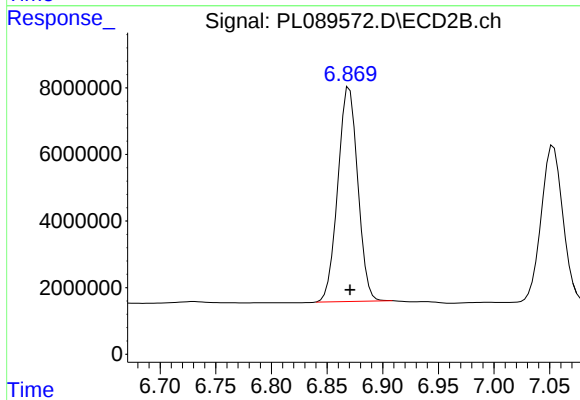
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 37089991
Conc: 46.39 ng/ml



#21 Endrin ketone

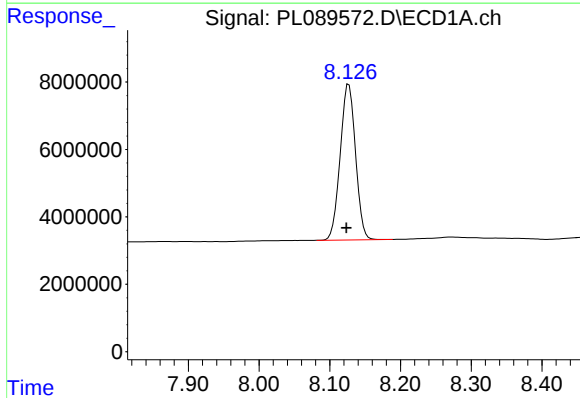
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 91672049
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



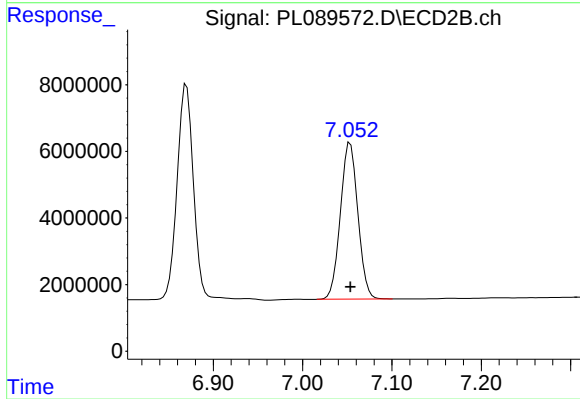
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 80289916
Conc: 50.21 ng/ml



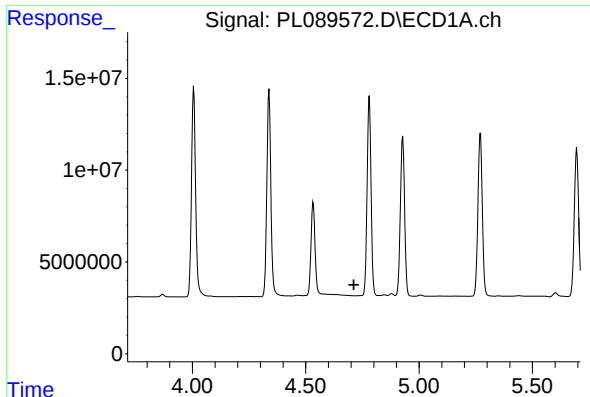
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 69627105
Conc: 44.80 ng/ml



#22 Mirex

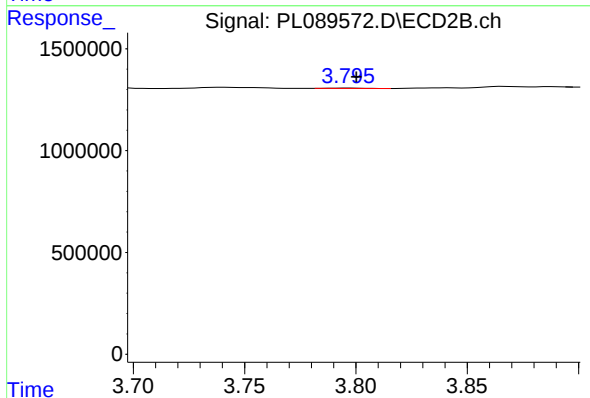
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 63868362
Conc: 46.82 ng/ml



#23 Chlordane-1

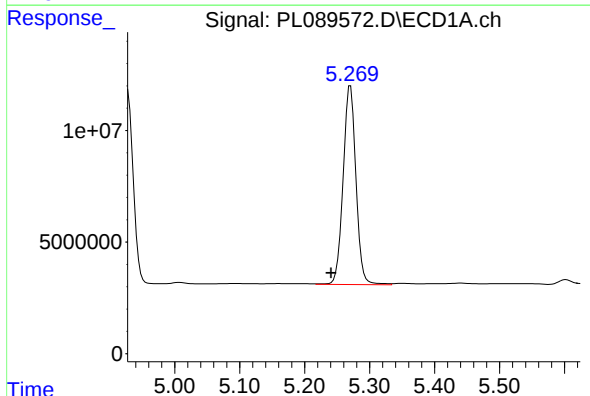
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



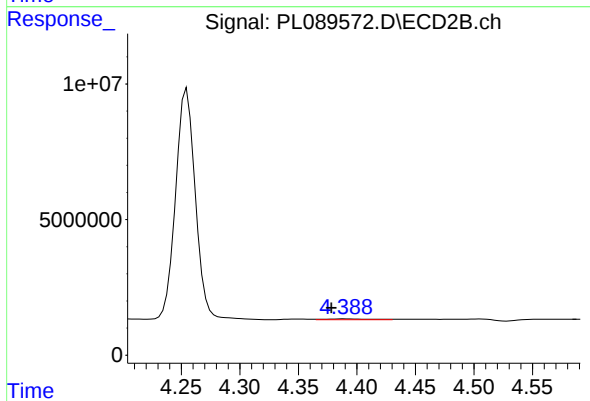
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 19657
Conc: 0.40 ng/ml



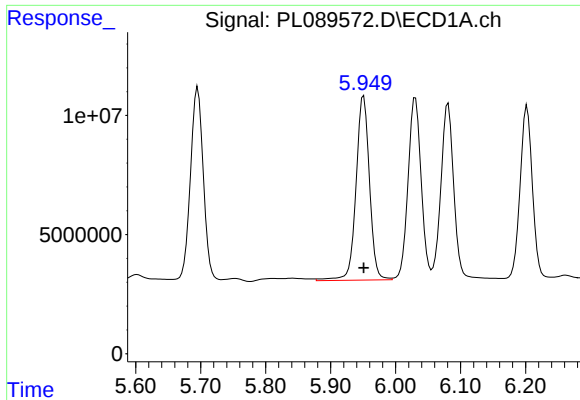
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.030 min
Response: 122466407
Conc: 1165.30 ng/ml



#24 Chlordane-2

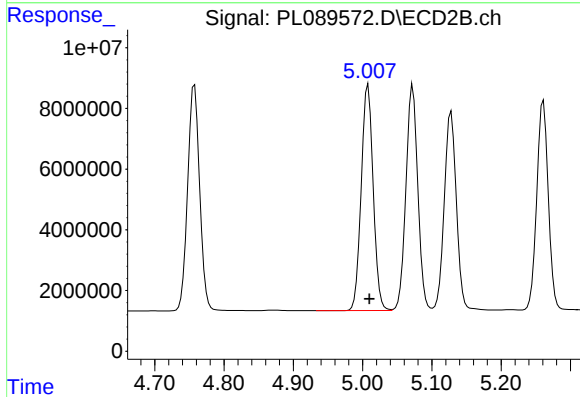
R.T.: 4.390 min
Delta R.T.: 0.012 min
Response: 885178
Conc: 13.91 ng/ml



#25 Chlordane-3

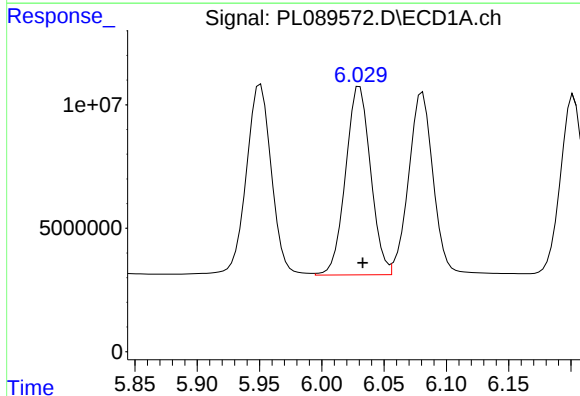
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 111267566
Conc: 336.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



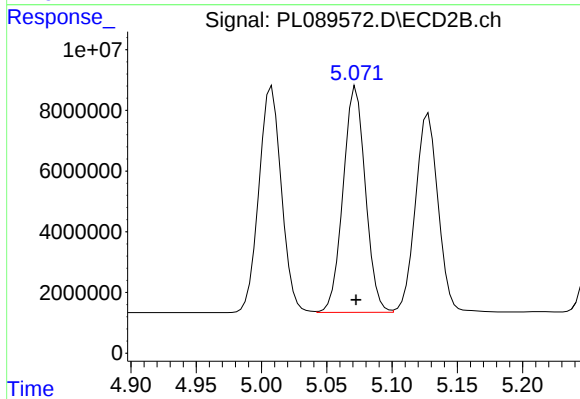
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 89224806
Conc: 521.11 ng/ml



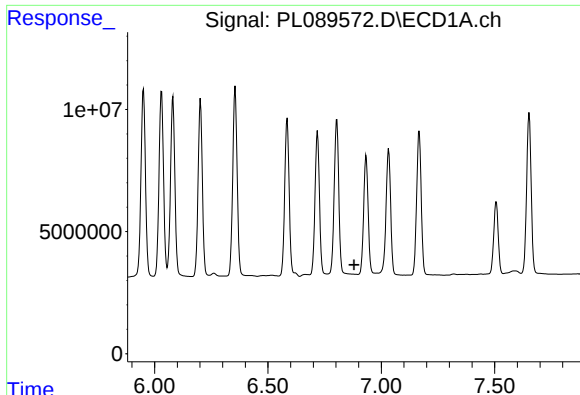
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 106926965
Conc: 262.32 ng/ml



#26 Chlordane-4

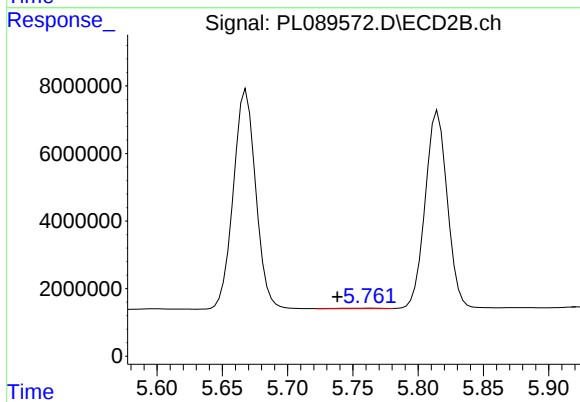
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 88449416
Conc: 549.91 ng/ml



#27 Chlordane-5

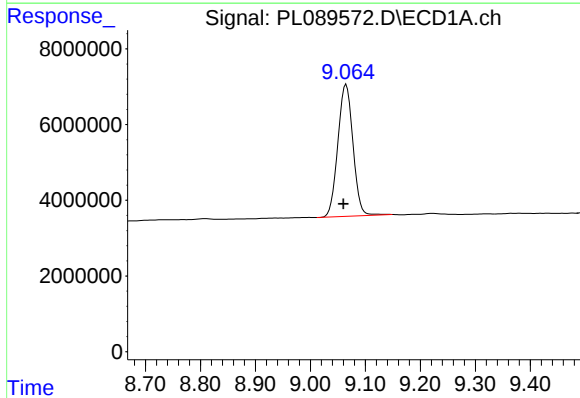
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



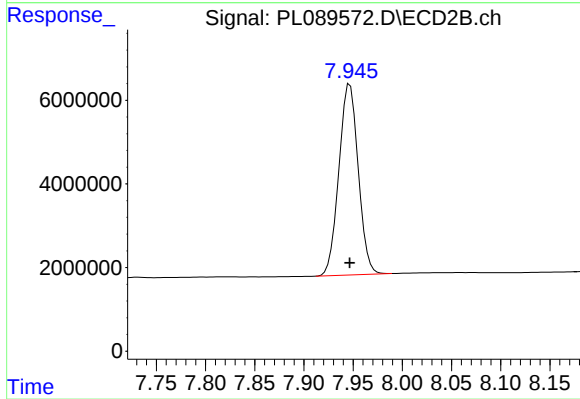
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 325902
Conc: 6.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 66831764
Conc: 47.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 62490525
Conc: 46.45 ng/ml