

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 13:53
 Operator : AR\AJ
 Sample : PB160642BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160642BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:38:55 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	46816789	28348804	23.249	22.095
28)	SA Decachlor...	9.067	7.949	30523446	28490421	21.818	21.179
Target Compounds							
2)	A alpha-BHC	4.006	3.302	139.3E6	96860780	48.843	51.334
3)	MA gamma-BHC...	4.339	3.633	132.9E6	92387977	47.737	50.068
4)	MA Heptachlor	4.929	3.975	119.6E6	88552377	48.217	50.535
5)	MB Aldrin	5.271	4.256	119.2E6	87684777	46.414	49.601
6)	B beta-BHC	4.534	3.930	60449662	41178353	47.917	50.435
7)	B delta-BHC	4.782	4.161	125.0E6	89567255	47.117	49.782
8)	B Heptachlo...	5.697	4.759	111.3E6	81376180	47.447	50.333
9)	A Endosulfan I	6.082	5.130	103.9E6	76867930	48.316	51.324
10)	B gamma-Chl...	5.953	5.010	111.9E6	85253645	48.962	51.954
11)	B alpha-Chl...	6.032	5.074	110.7E6	84991174	48.649	51.535
12)	B 4,4'-DDE	6.204	5.263	97957815	75771367	48.413	52.113
13)	MA Dieldrin	6.357	5.394	108.1E6	82791622	48.287	51.464
14)	MA Endrin	6.586	5.670	86060919	70200514	45.431	48.829
15)	B Endosulfa...	6.805	5.963	94290508	73540755	47.244	51.130
16)	A 4,4'-DDD	6.720	5.817	85577072	68569909	50.727	55.601
17)	MA 4,4'-DDT	7.033	6.068	81581193	63066051	44.362	46.613
18)	B Endrin al...	6.934	6.143	72499408	55667517	47.940	50.047
19)	B Endosulfa...	7.168	6.365	86132876	71032568	47.617	51.207
20)	A Methoxychlor	7.508	6.644	42420864	35383784	43.137	44.253
21)	B Endrin ke...	7.654	6.872	97222784	82859250	48.572	51.820
22)	Mirex	8.128	7.055	73941523	65700164	47.578	48.159
23)	Chlordane-1	0.000	3.831f	0	4870	N.D.	0.099 #
24)	Chlordane-2	0.000	4.393	0	417956	N.D.	6.570 #
25)	Chlordane-3	5.953	5.010	111.9E6	85253645	338.895	497.916 #
26)	Chlordane-4	6.032	5.074	110.7E6	84991174	271.480	528.406 #
27)	Chlordane-5	0.000	5.744	0	40235	N.D.	0.786 #

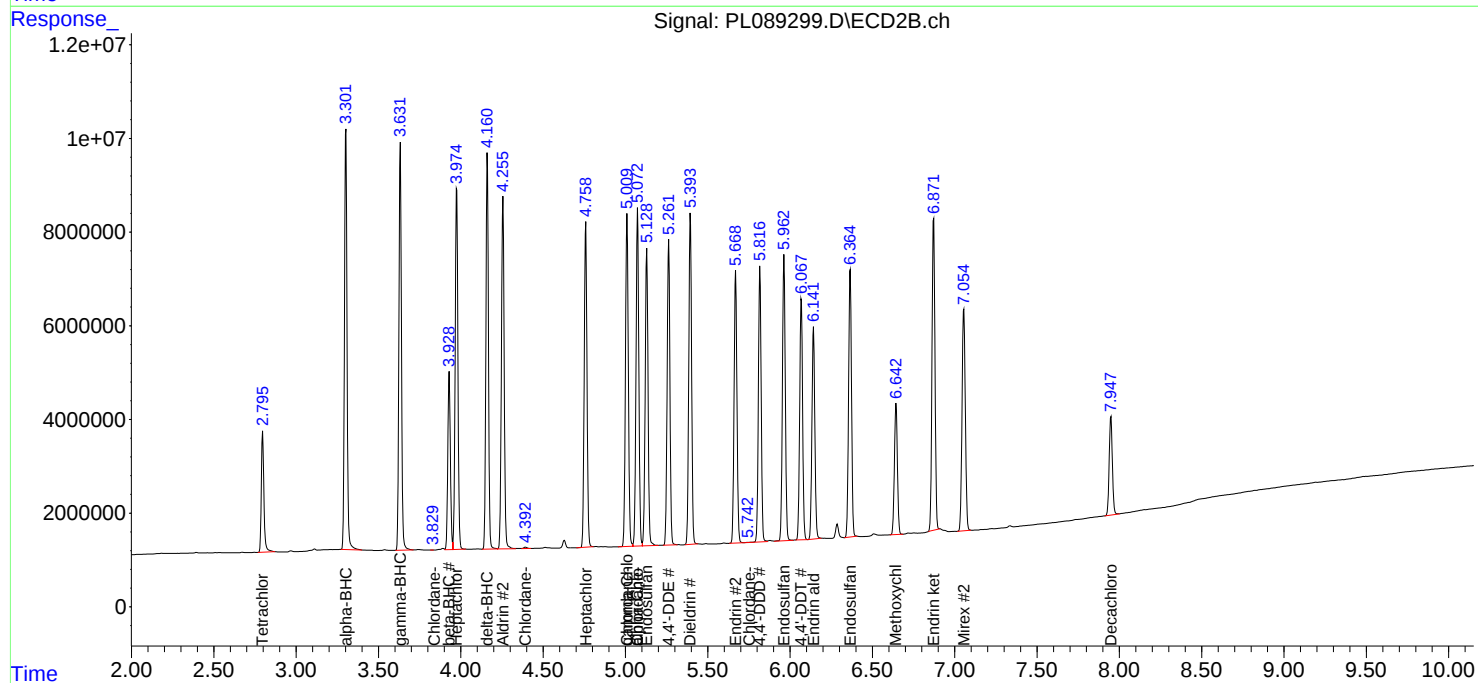
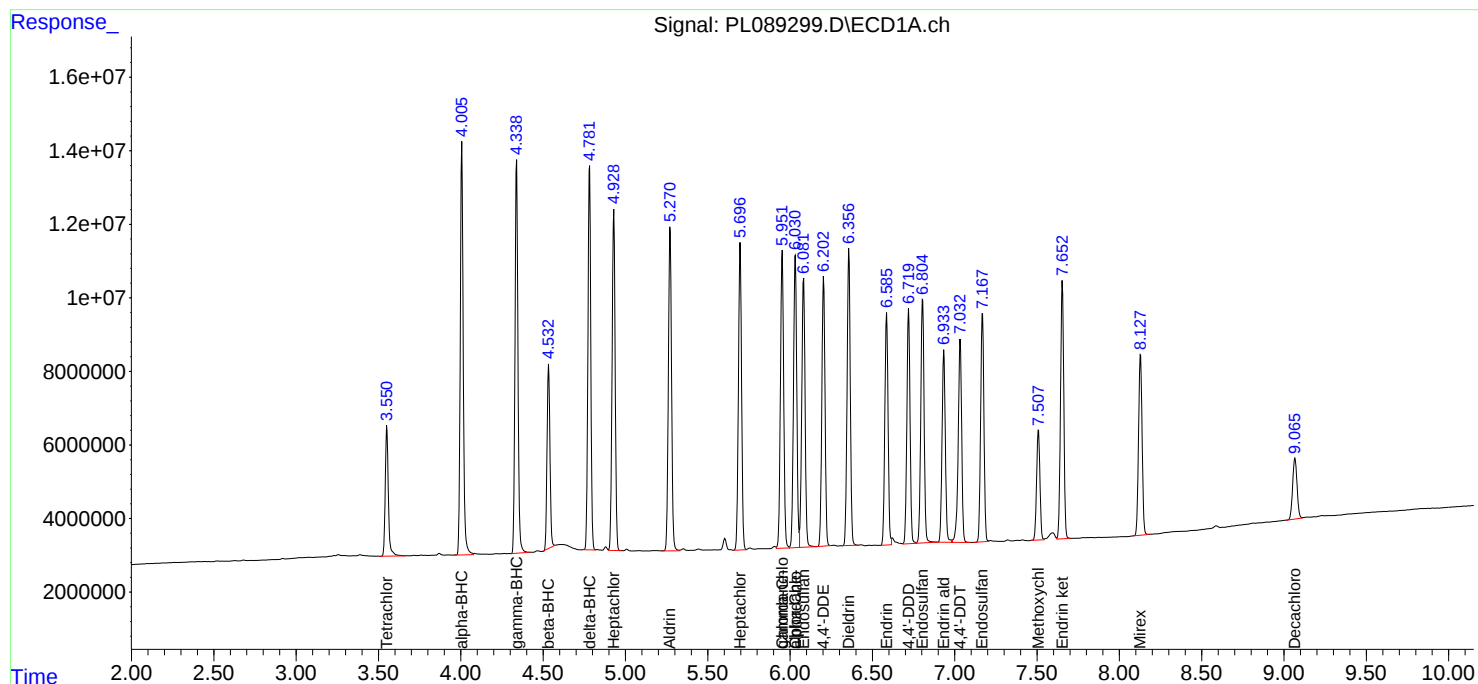
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

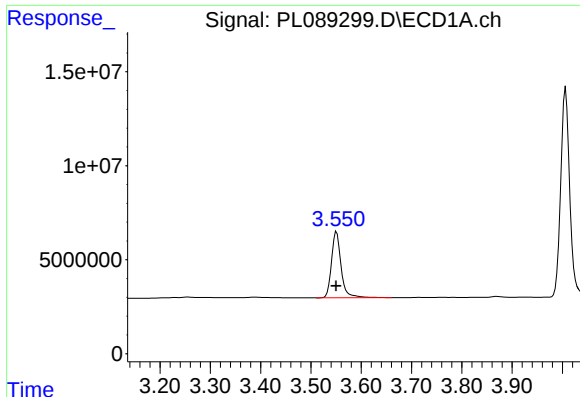
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 13:53
Operator : AR\AJ
Sample : PB160642BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160642BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:38:55 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

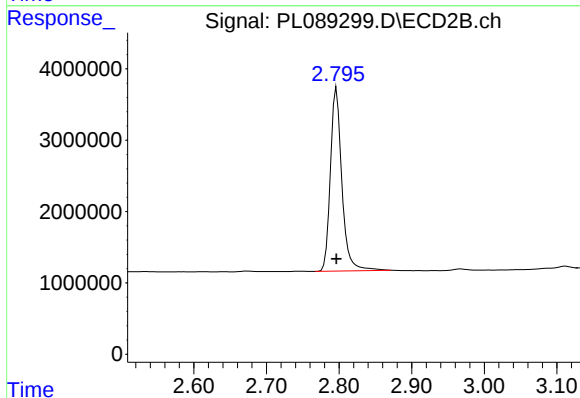




#1 Tetrachloro-m-xylene

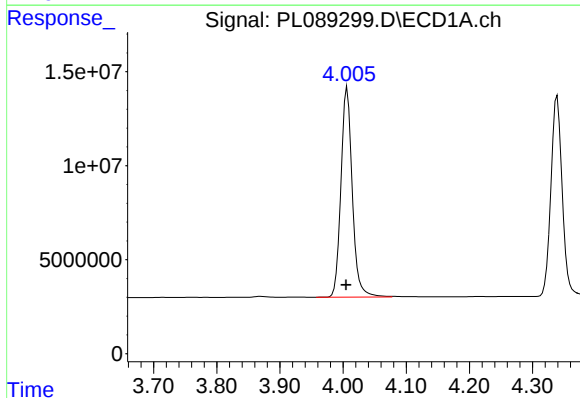
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 46816789
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



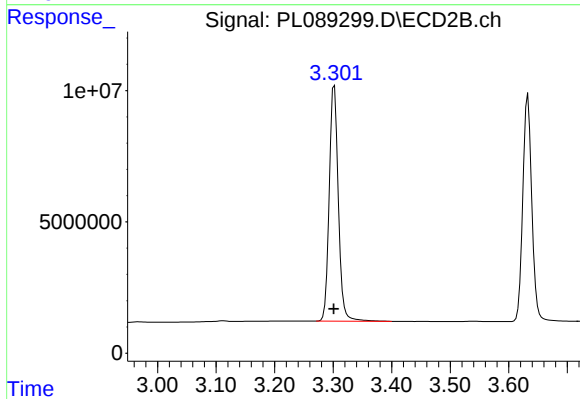
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28348804
Conc: 22.09 ng/ml



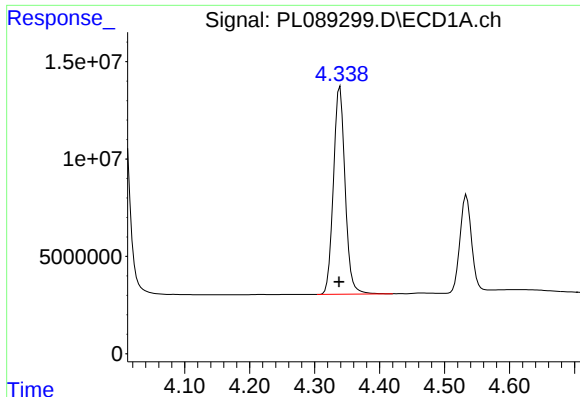
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 139289635
Conc: 48.84 ng/ml



#2 alpha-BHC

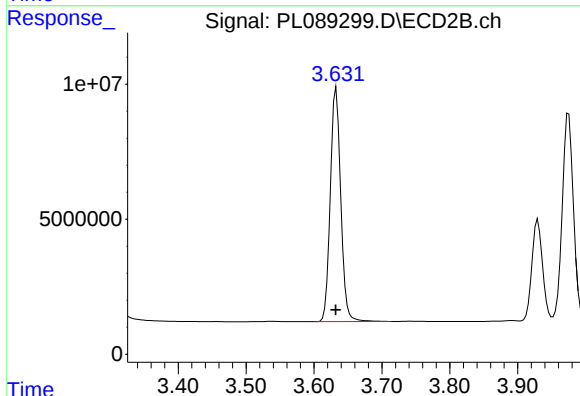
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 96860780
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

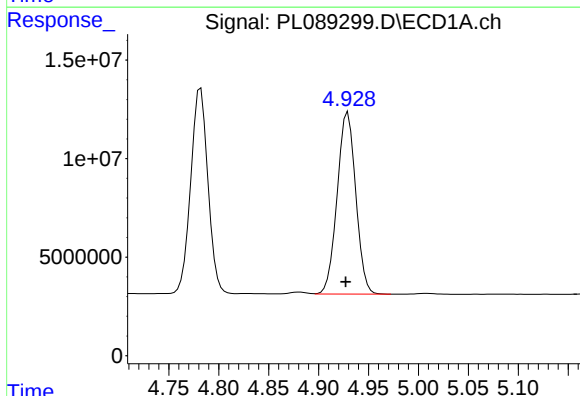
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 132895893
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



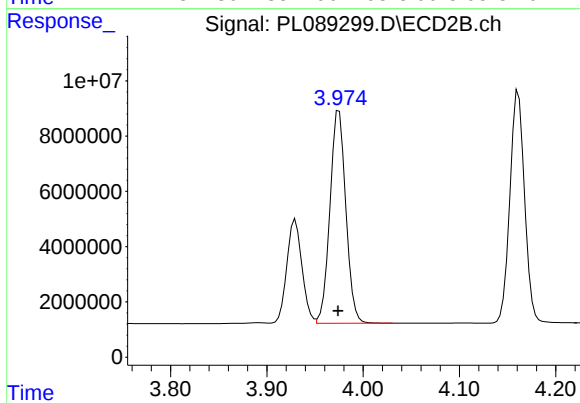
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 92387977
Conc: 50.07 ng/ml



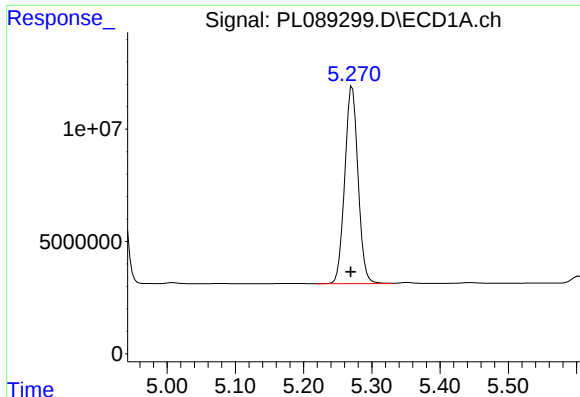
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 119583371
Conc: 48.22 ng/ml



#4 Heptachlor

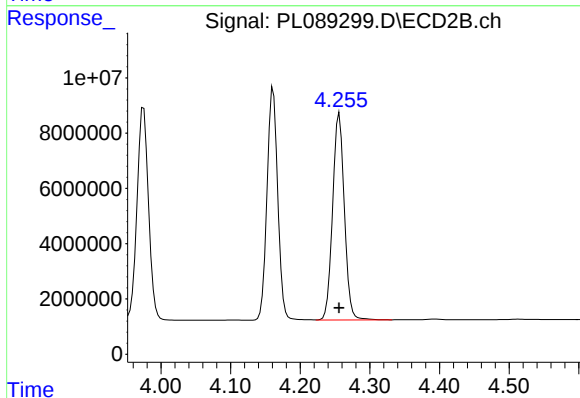
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 88552377
Conc: 50.53 ng/ml



#5 Aldrin

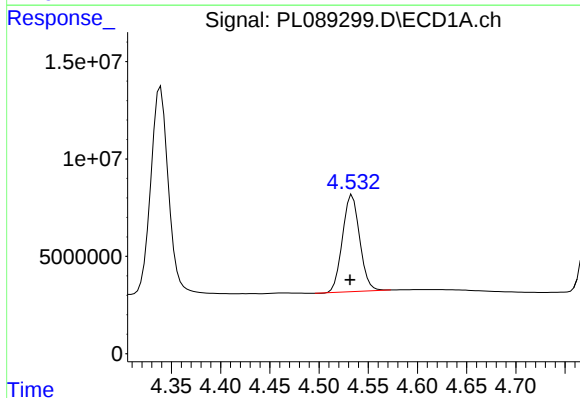
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 119202496
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



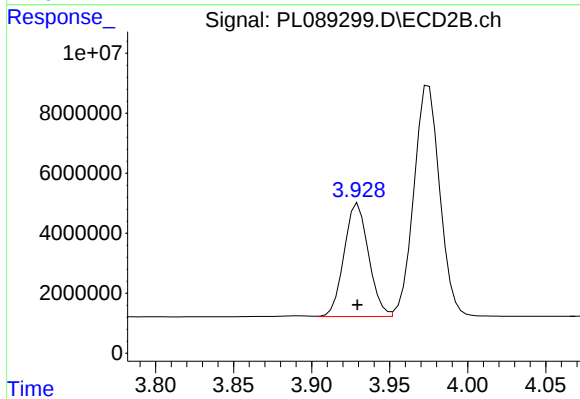
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 87684777
Conc: 49.60 ng/ml



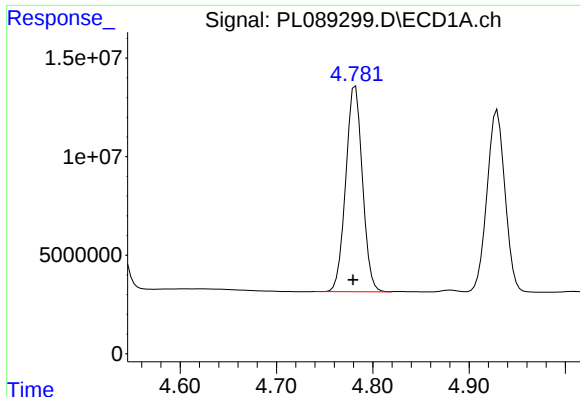
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 60449662
Conc: 47.92 ng/ml



#6 beta-BHC

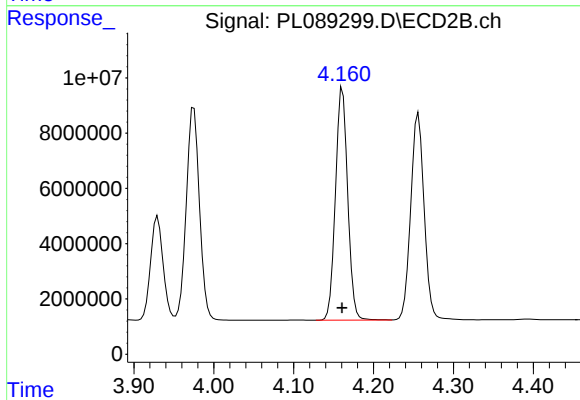
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 41178353
Conc: 50.44 ng/ml



#7 delta-BHC

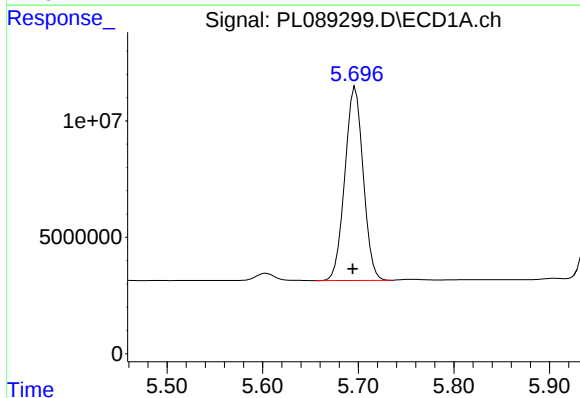
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 124955928
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



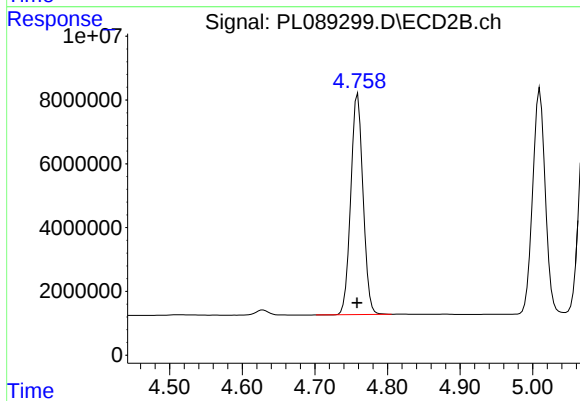
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 89567255
Conc: 49.78 ng/ml



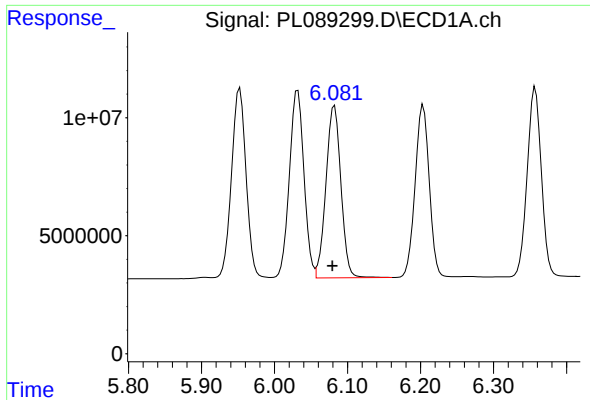
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 111284357
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

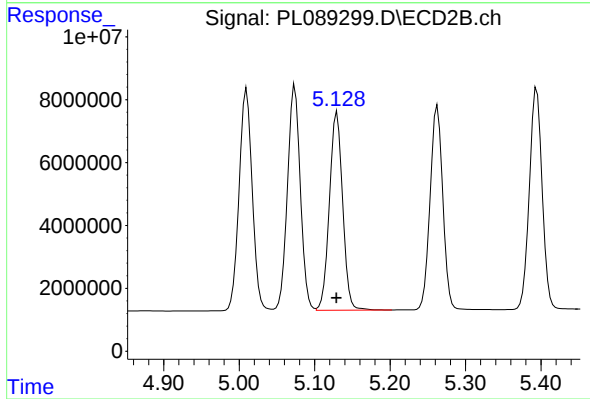
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 81376180
Conc: 50.33 ng/ml



#9 Endosulfan I

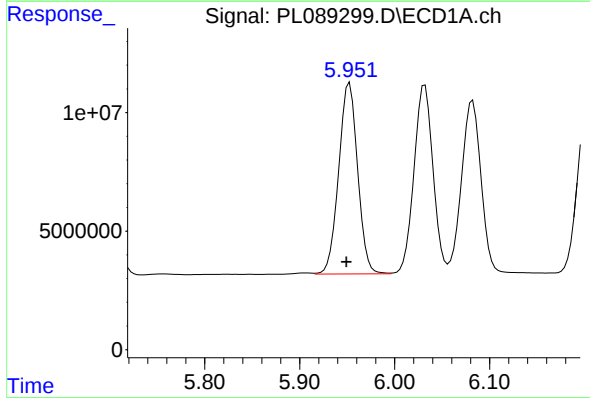
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 103869169
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



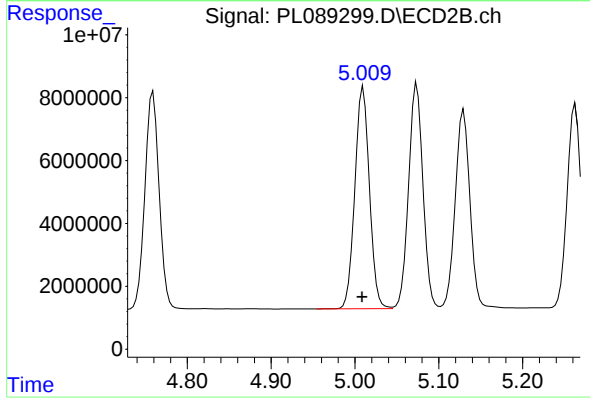
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 76867930
Conc: 51.32 ng/ml



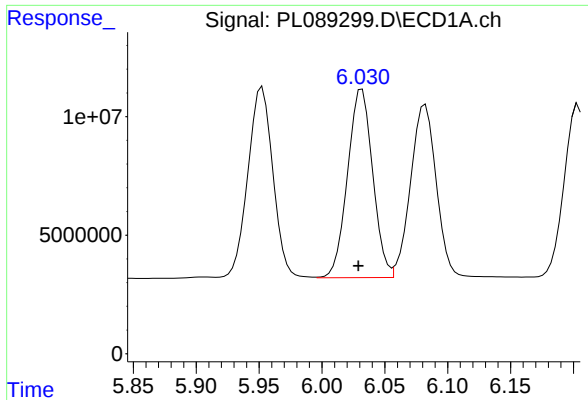
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 111922898
Conc: 48.96 ng/ml



#10 gamma-Chlordane

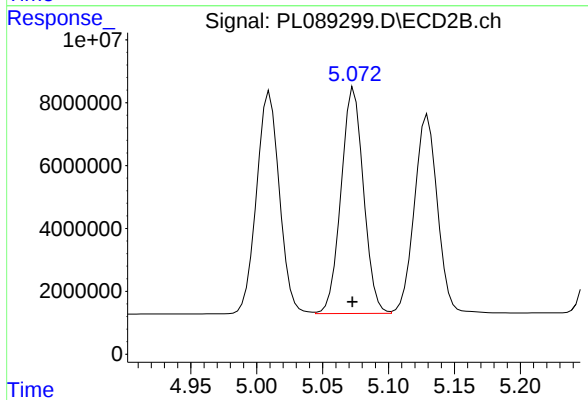
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 85253645
Conc: 51.95 ng/ml



#11 alpha-Chlordane

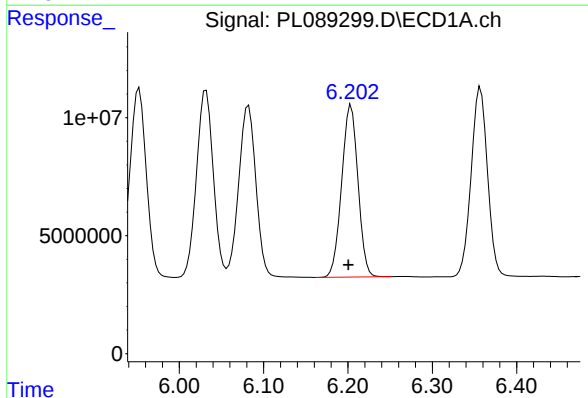
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 110661856
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



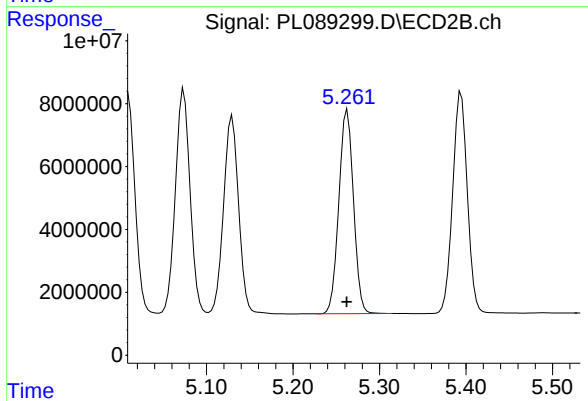
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 84991174
Conc: 51.54 ng/ml



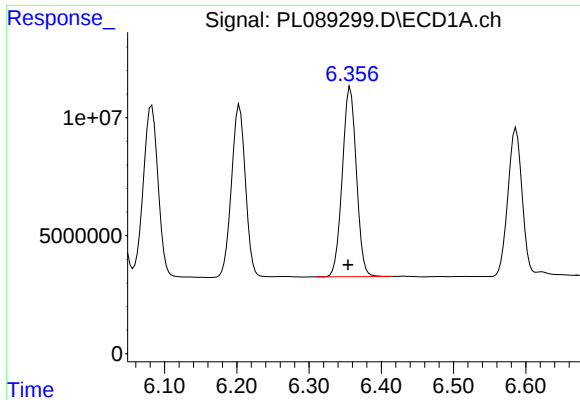
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 97957815
Conc: 48.41 ng/ml



#12 4,4'-DDE

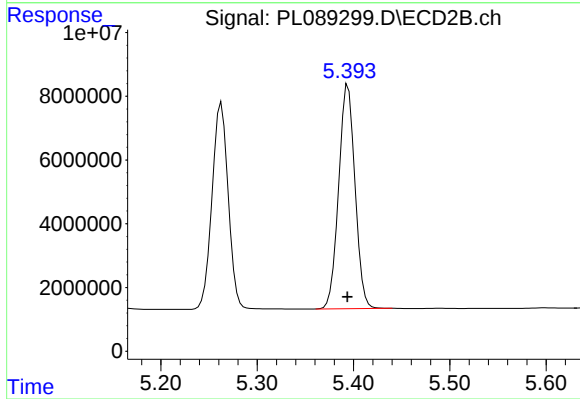
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 75771367
Conc: 52.11 ng/ml



#13 Dieldrin

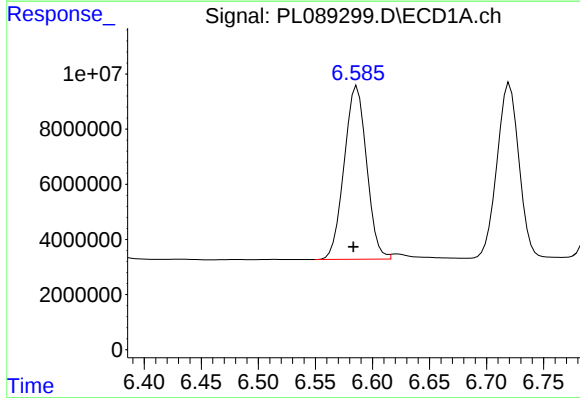
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 108088675
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



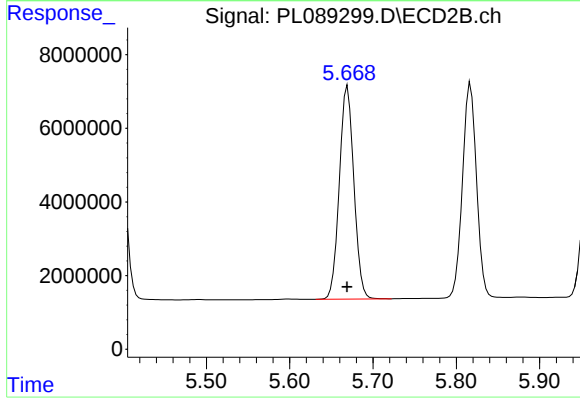
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 82791622
Conc: 51.46 ng/ml



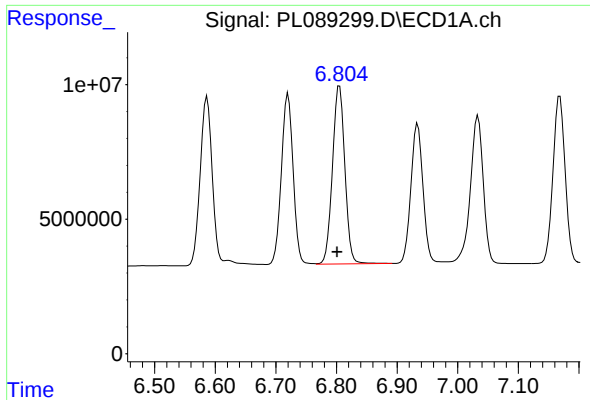
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 86060919
Conc: 45.43 ng/ml



#14 Endrin

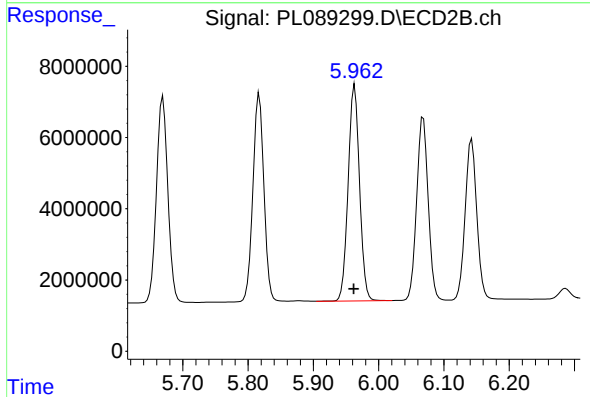
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 70200514
Conc: 48.83 ng/ml



#15 Endosulfan II

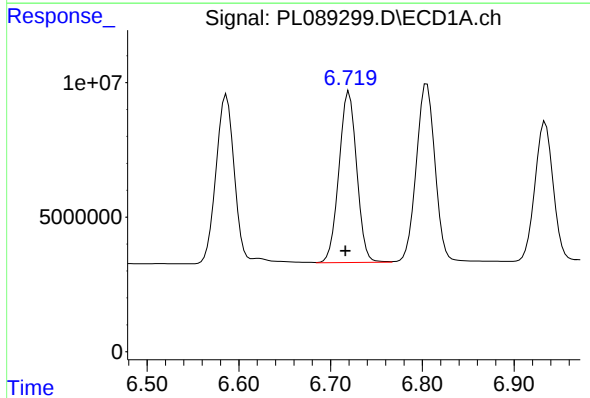
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 94290508
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



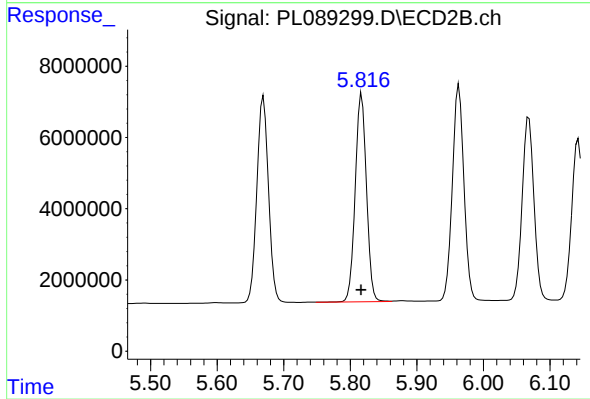
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 73540755
Conc: 51.13 ng/ml



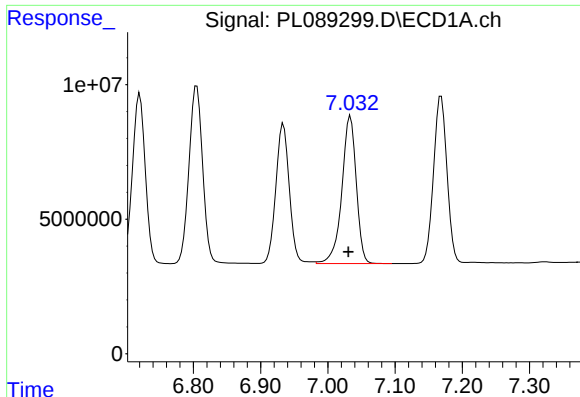
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 85577072
Conc: 50.73 ng/ml



#16 4,4'-DDD

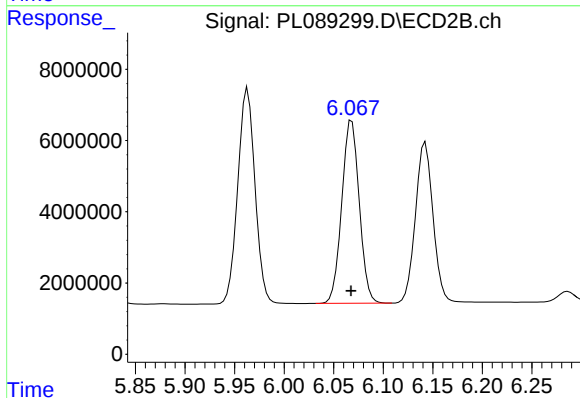
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 68569909
Conc: 55.60 ng/ml



#17 4,4'-DDT

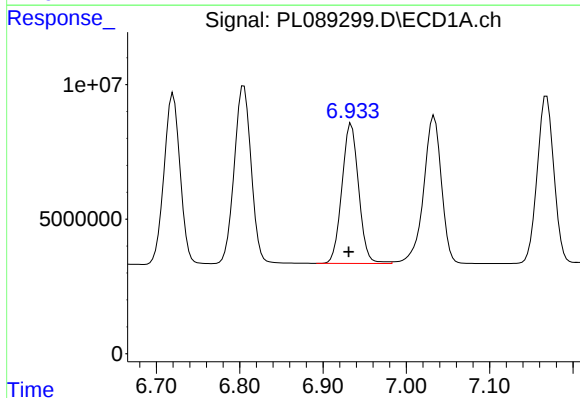
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 81581193
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



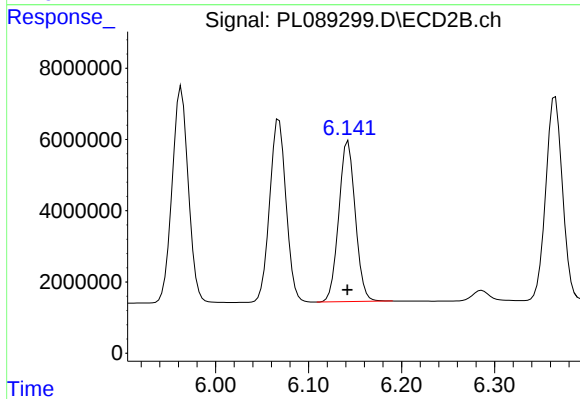
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 63066051
Conc: 46.61 ng/ml



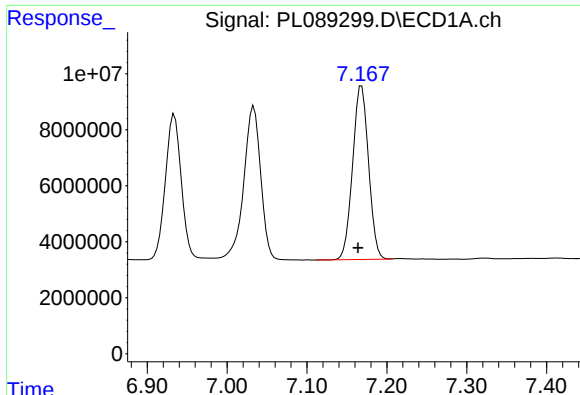
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 72499408
Conc: 47.94 ng/ml



#18 Endrin aldehyde

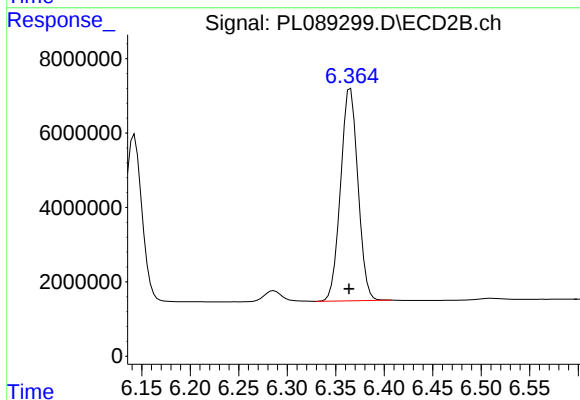
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 55667517
Conc: 50.05 ng/ml



#19 Endosulfan Sulfate

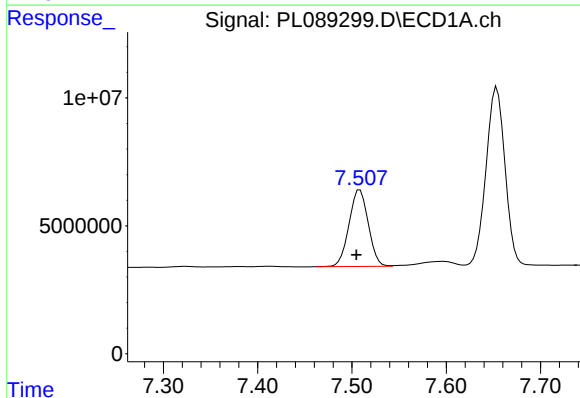
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 86132876
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



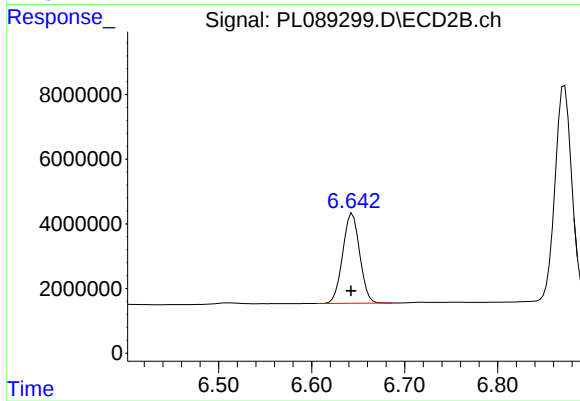
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 71032568
Conc: 51.21 ng/ml



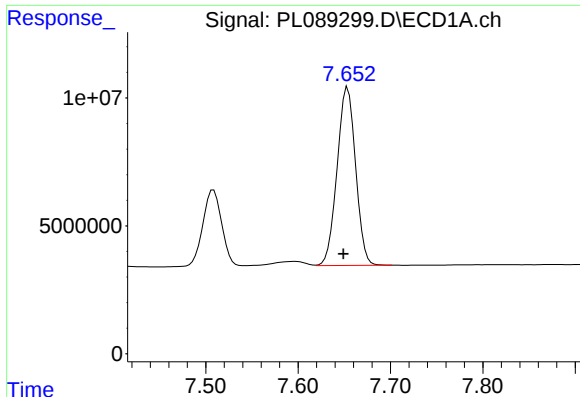
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 42420864
Conc: 43.14 ng/ml



#20 Methoxychlor

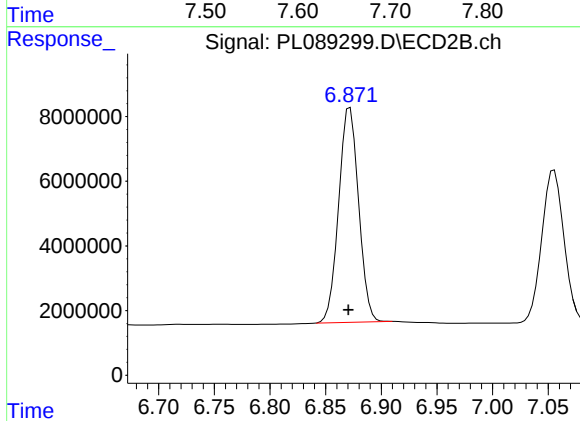
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 35383784
Conc: 44.25 ng/ml



#21 Endrin ketone

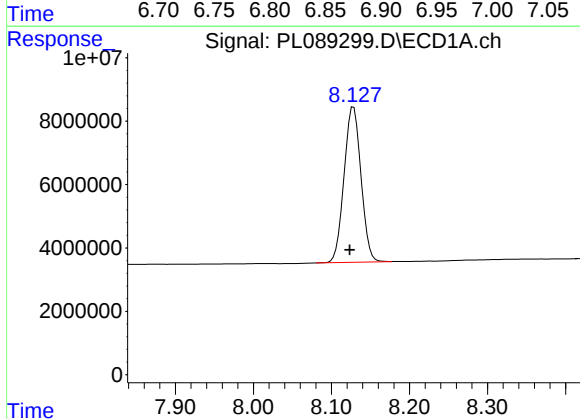
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 97222784
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



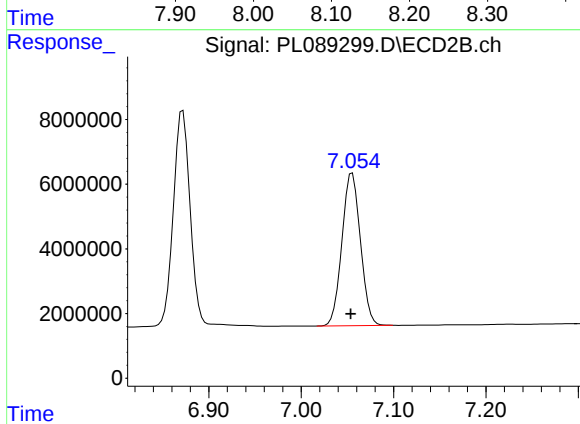
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 82859250
Conc: 51.82 ng/ml



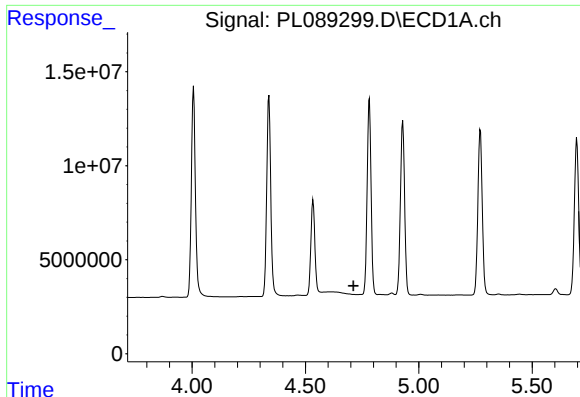
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 73941523
Conc: 47.58 ng/ml



#22 Mirex

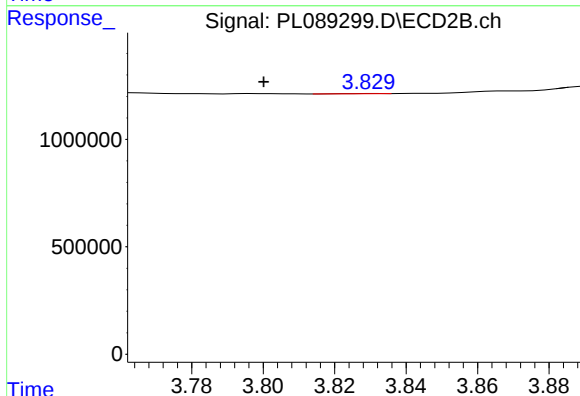
R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 65700164
Conc: 48.16 ng/ml



#23 Chlordane-1

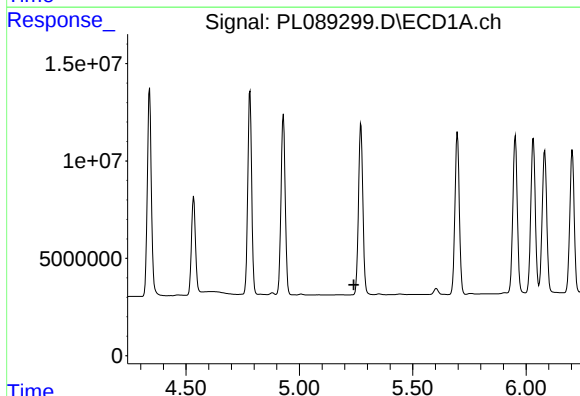
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160642BS



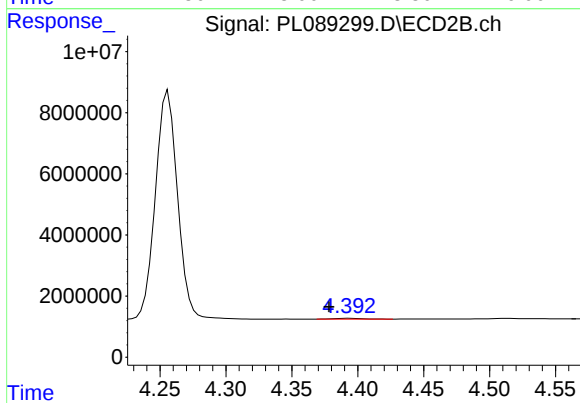
#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: 0.031 min
Response: 4870
Conc: 0.10 ng/ml



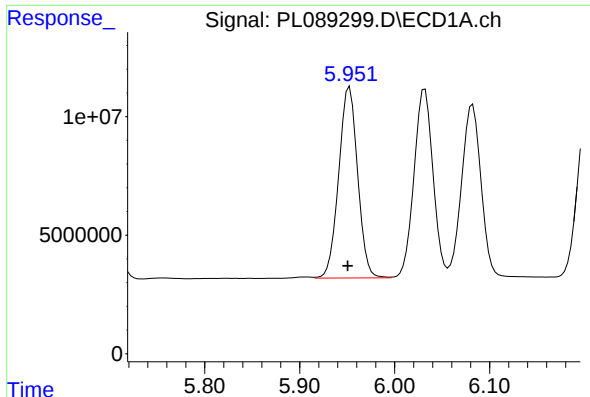
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

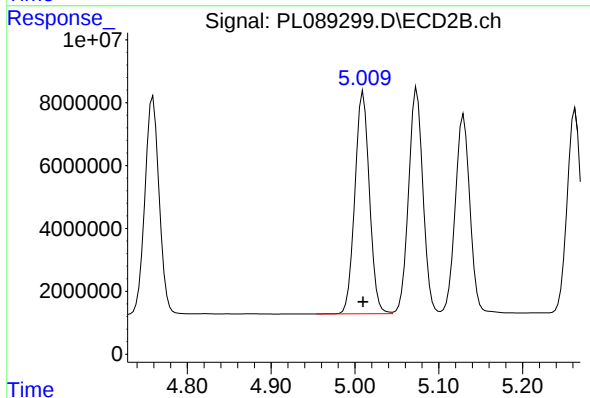
R.T.: 4.393 min
Delta R.T.: 0.015 min
Response: 417956
Conc: 6.57 ng/ml



#25 Chlordane-3

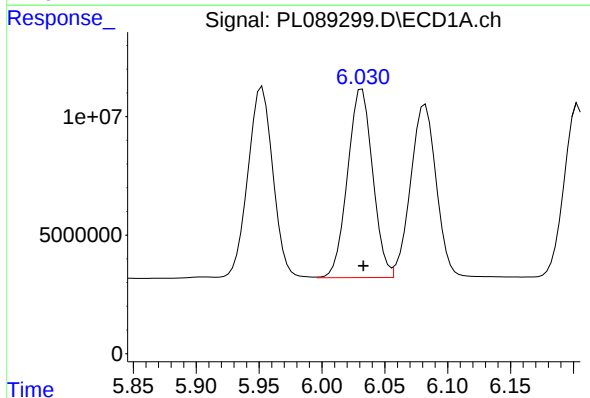
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 111922898
Conc: 338.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160642BS



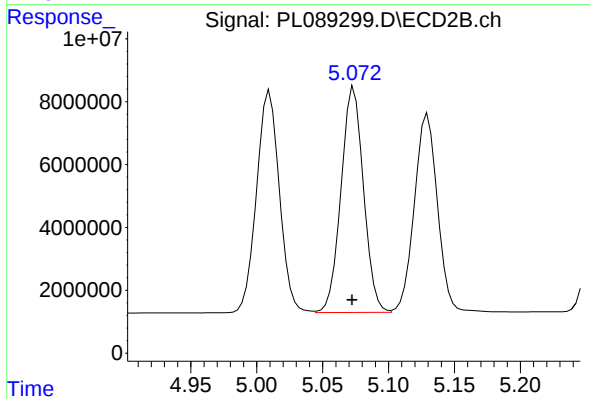
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 85253645
Conc: 497.92 ng/ml



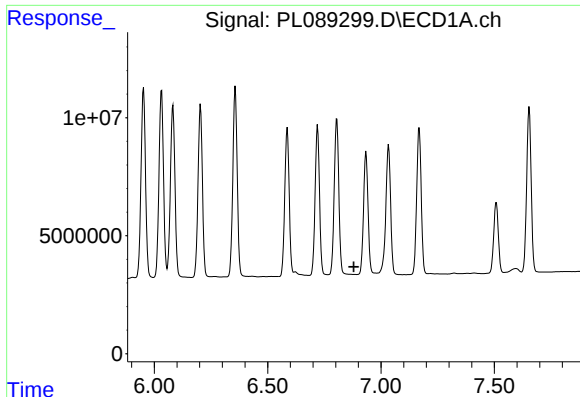
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 110661856
Conc: 271.48 ng/ml



#26 Chlordane-4

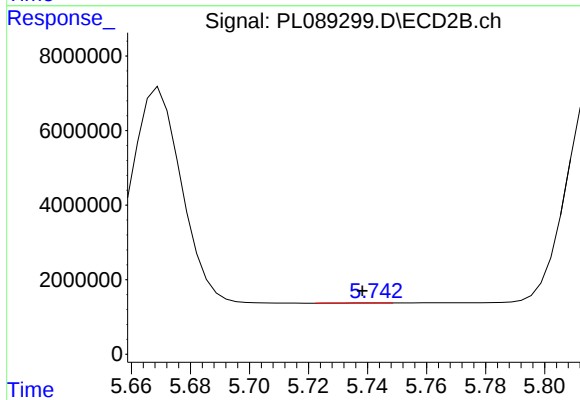
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 84991174
Conc: 528.41 ng/ml



#27 Chlordane-5

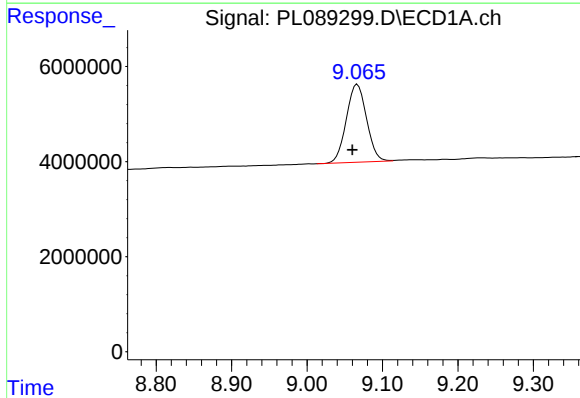
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160642BS



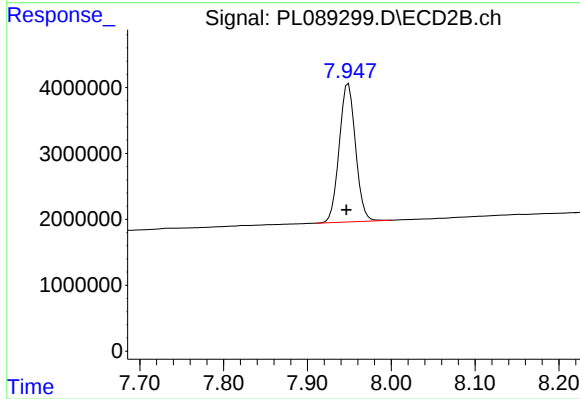
#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.005 min
Response: 40235
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 30523446
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 28490421
Conc: 21.18 ng/ml