

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 17:58
 Operator : AR\AJ
 Sample : PB160420BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160420BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:34:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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	2.798	41965405	26130611	19.745	19.605
28)	SA Decachlor...	9.062	7.950	27327525	27129689	21.454	20.260
Target Compounds							
2)	A alpha-BHC	4.006	3.303	136.3E6	97066858	45.573	49.061
3)	MA gamma-BHC...	4.338	3.634	131.1E6	92928819	45.432	48.309
4)	MA Heptachlor	4.928	3.976	119.8E6	91802821	48.151	51.085
5)	MB Aldrin	5.270	4.257	116.2E6	87855170	44.770	47.893
6)	B beta-BHC	4.532	3.931	61121171	41330949	45.549	49.453
7)	B delta-BHC	4.780	4.162	121.9E6	89242682	45.575	48.880
8)	B Heptachlo...	5.695	4.760	108.6E6	81918669	46.015	49.329
9)	A Endosulfan I	6.081	5.131	104.1E6	77425903	47.607	51.516
10)	B gamma-Chl...	5.951	5.011	109.9E6	85728674	47.794	52.259
11)	B alpha-Chl...	6.030	5.075	109.0E6	85466170	47.596	51.682
12)	B 4,4'-DDE	6.202	5.264	98792345	76850417	49.157	52.261
13)	MA Dieldrin	6.355	5.396	108.2E6	83611583	47.979	51.148
14)	MA Endrin	6.585	5.671	92863761	76445880	49.412	52.600
15)	B Endosulfa...	6.803	5.964	94431912	74252244	49.023	51.937
16)	A 4,4'-DDD	6.718	5.818	80572895	65057332	49.987	53.723
17)	MA 4,4'-DDT	7.032	6.070	90855077	71494207	49.859	54.544
18)	B Endrin al...	6.933	6.144	71383005	55884454	48.772	50.852
19)	B Endosulfa...	7.167	6.366	86057869	71128896	50.126	52.619
20)	A Methoxychlor	7.506	6.645	47635428	39949945	54.063	53.450
21)	B Endrin ke...	7.651	6.873	94422438	82132755	48.961	51.893
22)	Mirex	8.126	7.056	73936593	67918140	50.342	51.371
23)	Chlordane-1	4.718	3.834f	30523	8946	0.336	0.174 #
24)	Chlordane-2	5.270f	4.394	116.2E6	572256	1230.224	8.811 #
25)	Chlordane-3	5.951	5.011	109.9E6	85728674	340.887	496.368 #
26)	Chlordane-4	6.030	5.075	109.0E6	85466170	275.635	526.938 #
27)	Chlordane-5	0.000	5.750	0	51603	N.D.	1.024 #

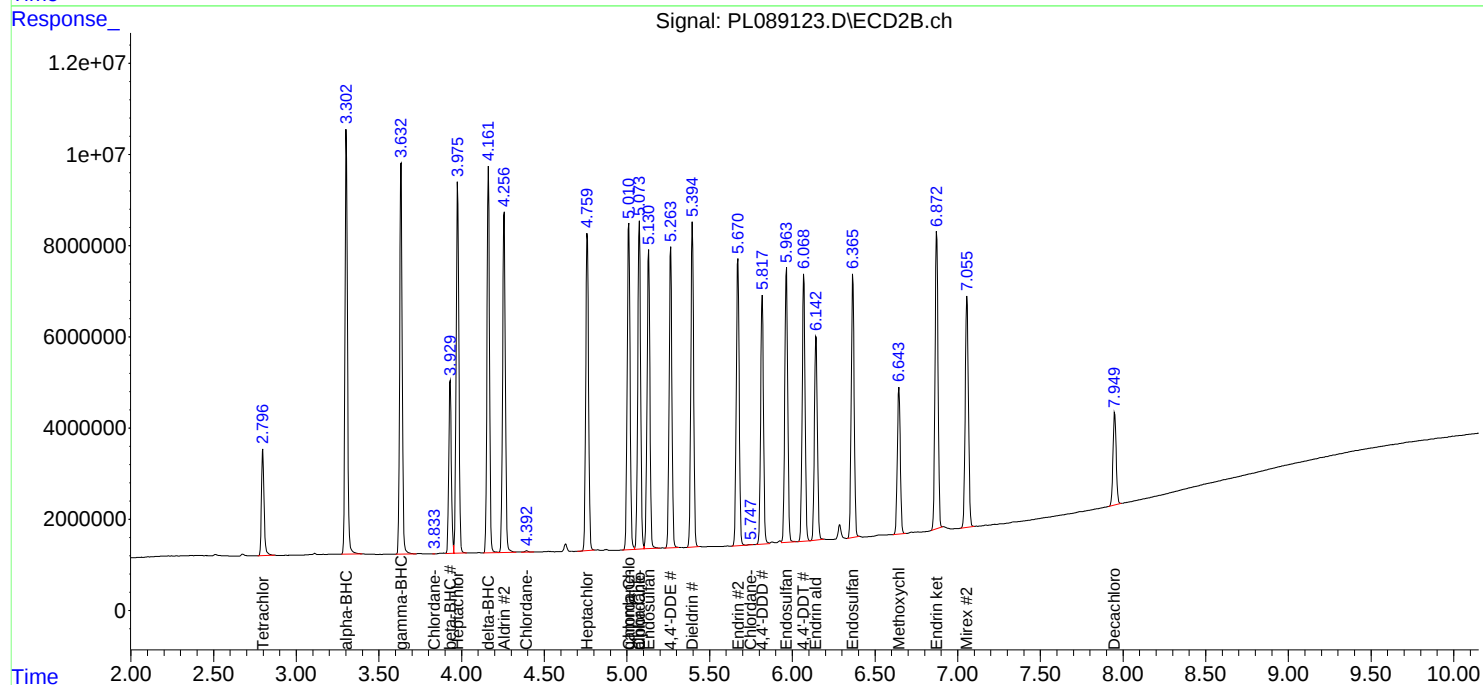
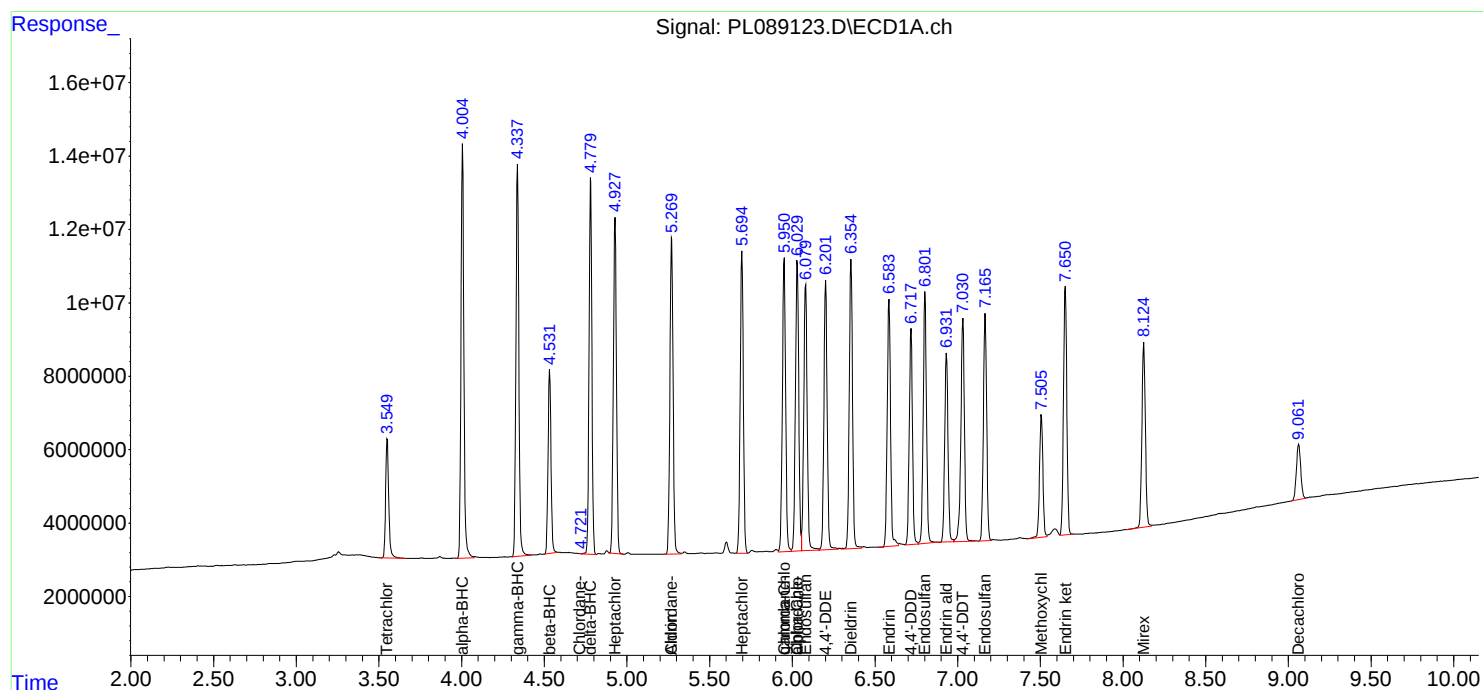
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

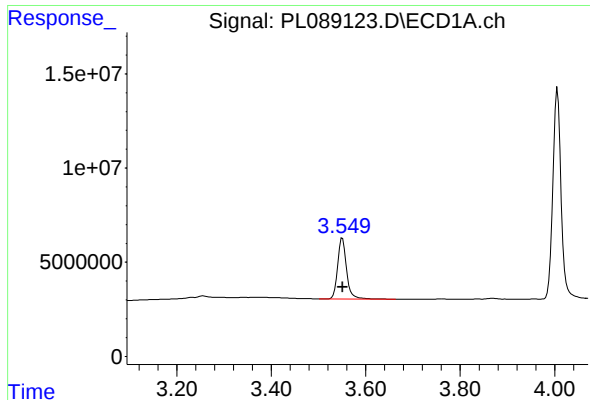
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 17:58
Operator : AR\AJ
Sample : PB160420BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160420BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:34:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

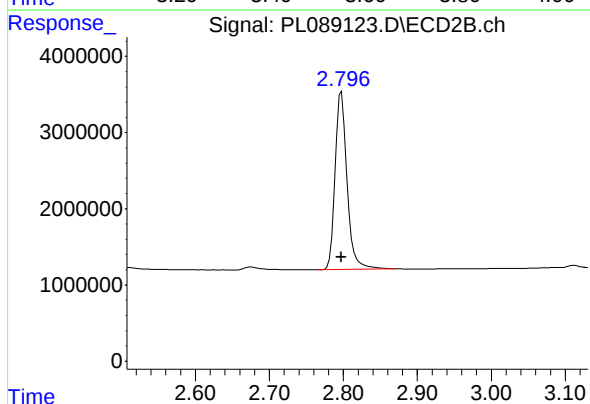




#1 Tetrachloro-m-xylene

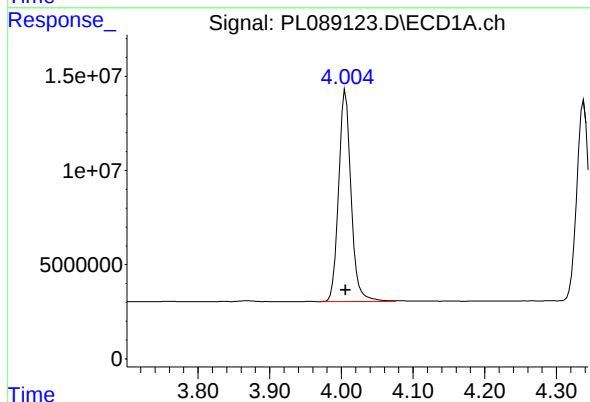
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41965405
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



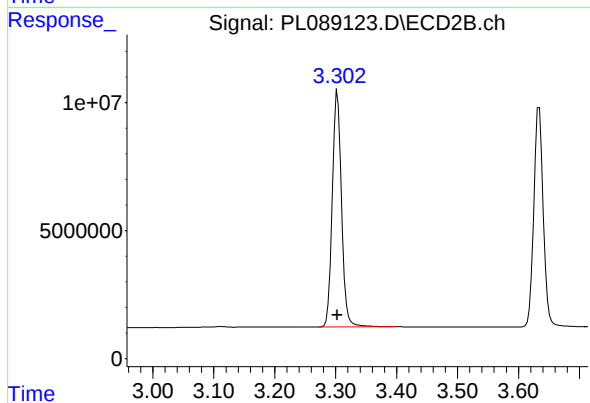
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 26130611
Conc: 19.60 ng/ml



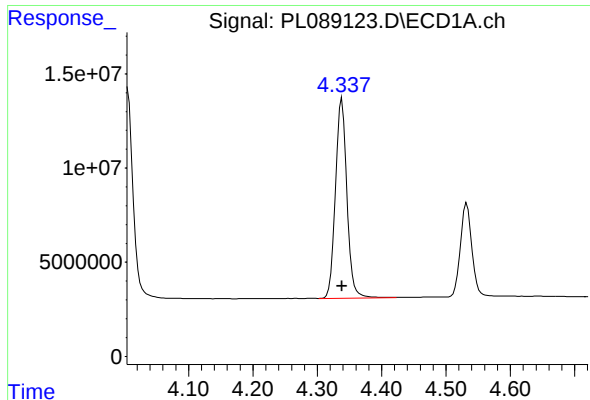
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 136263202
Conc: 45.57 ng/ml



#2 alpha-BHC

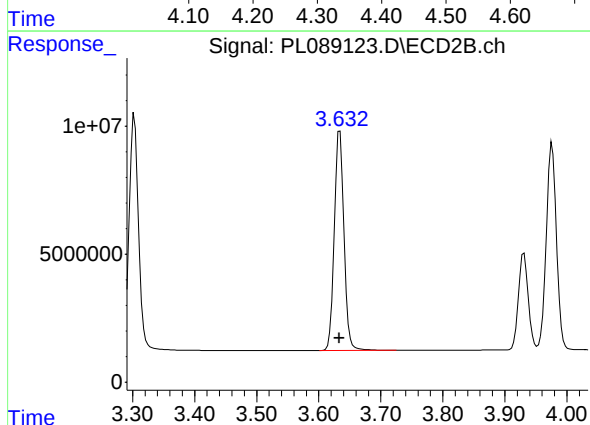
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 97066858
Conc: 49.06 ng/ml



#3 gamma-BHC (Lindane)

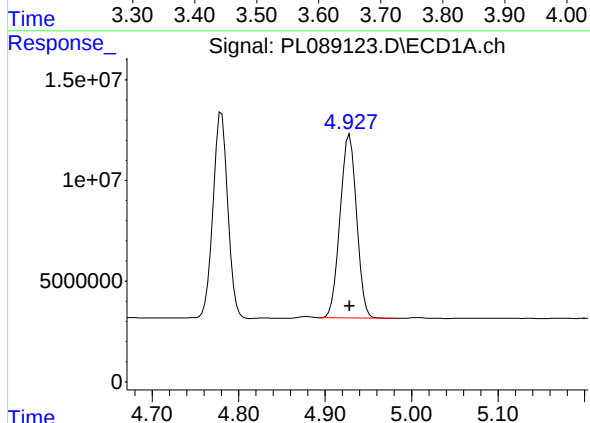
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 131079655
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



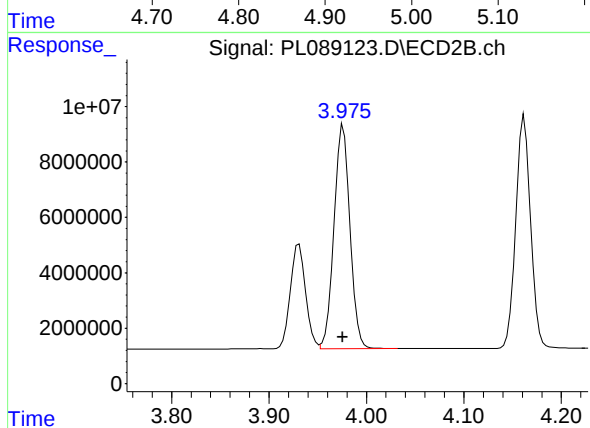
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 92928819
Conc: 48.31 ng/ml



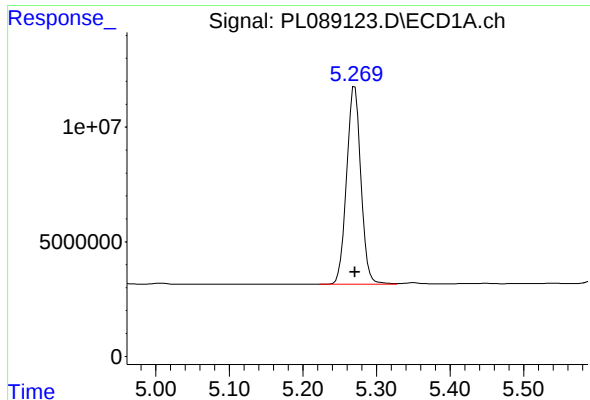
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 119809345
Conc: 48.15 ng/ml



#4 Heptachlor

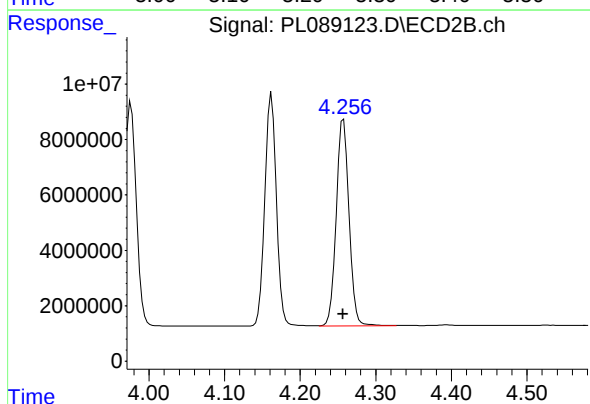
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 91802821
Conc: 51.09 ng/ml



#5 Aldrin

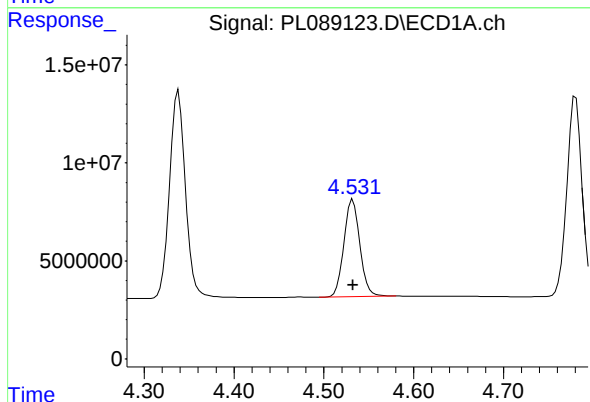
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 116204413
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



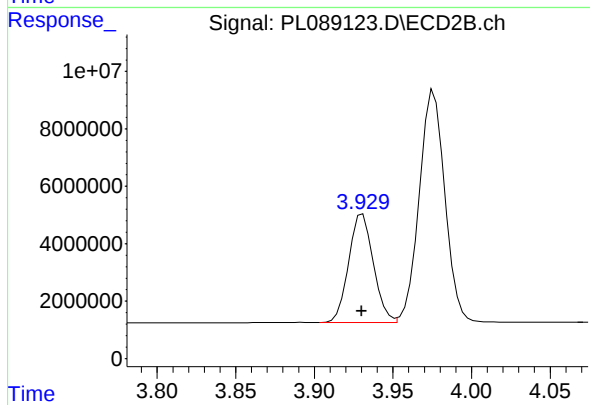
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 87855170
Conc: 47.89 ng/ml



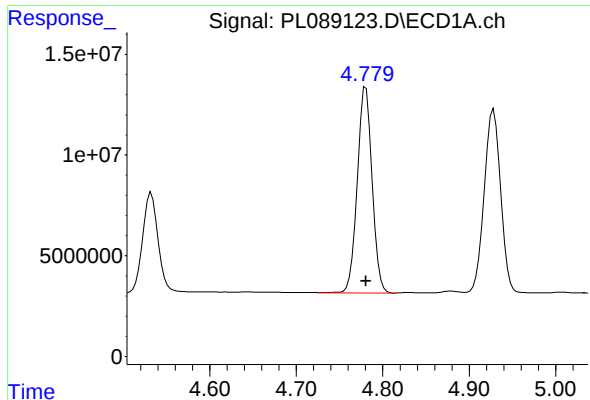
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 61121171
Conc: 45.55 ng/ml



#6 beta-BHC

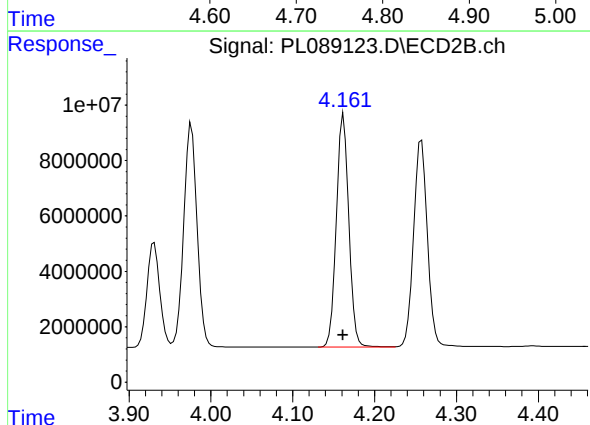
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 41330949
Conc: 49.45 ng/ml



#7 delta-BHC

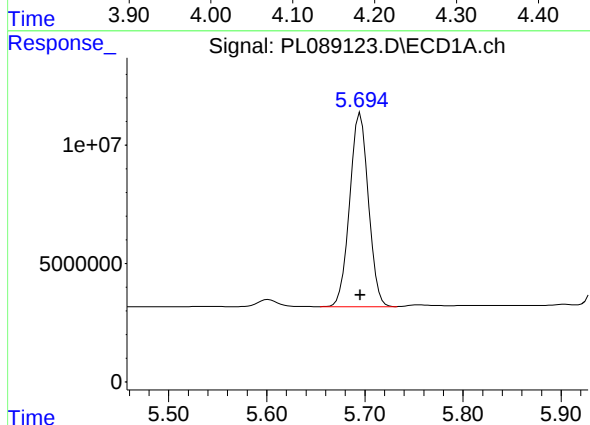
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 121878163
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



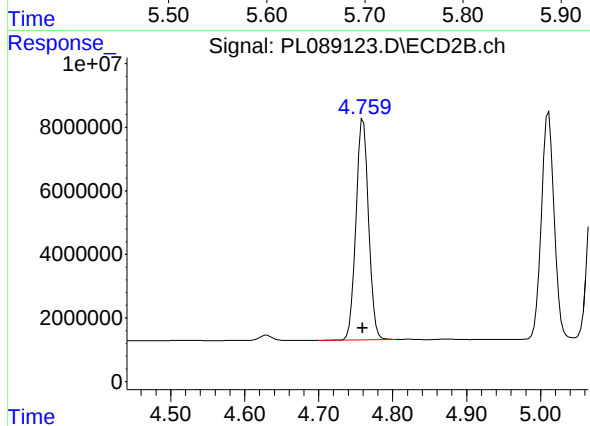
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 89242682
Conc: 48.88 ng/ml



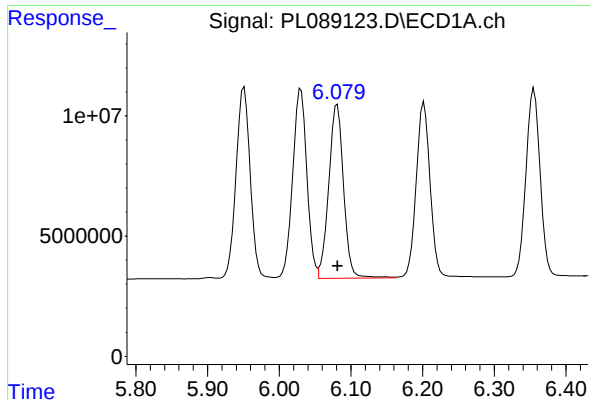
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 108577340
Conc: 46.01 ng/ml



#8 Heptachlor epoxide

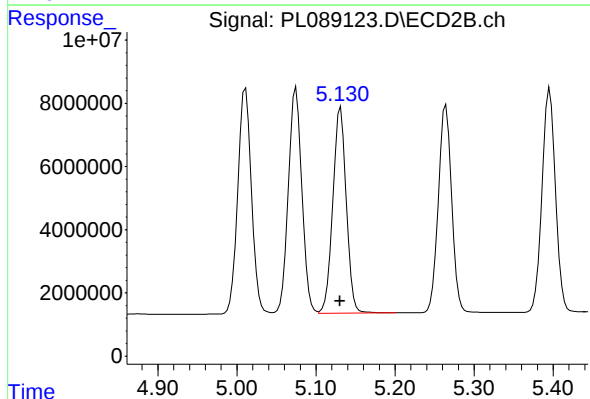
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 81918669
Conc: 49.33 ng/ml



#9 Endosulfan I

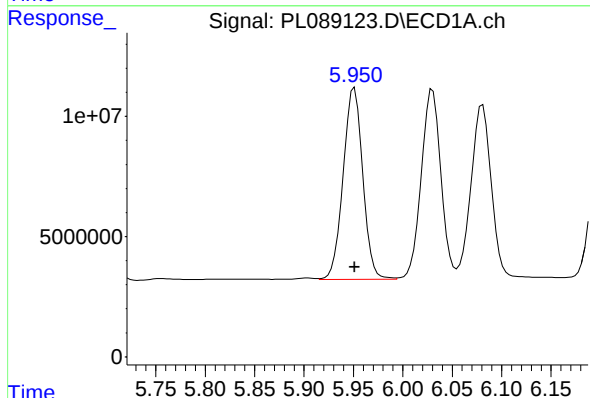
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 104104034
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



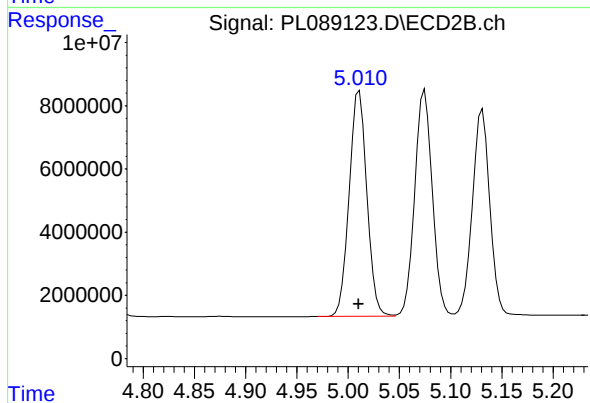
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 77425903
Conc: 51.52 ng/ml



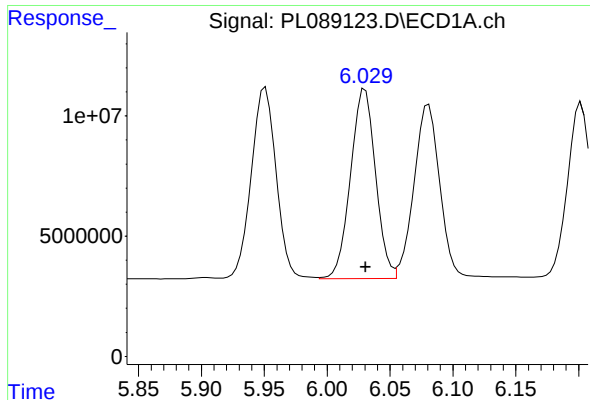
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 109870663
Conc: 47.79 ng/ml



#10 gamma-Chlordane

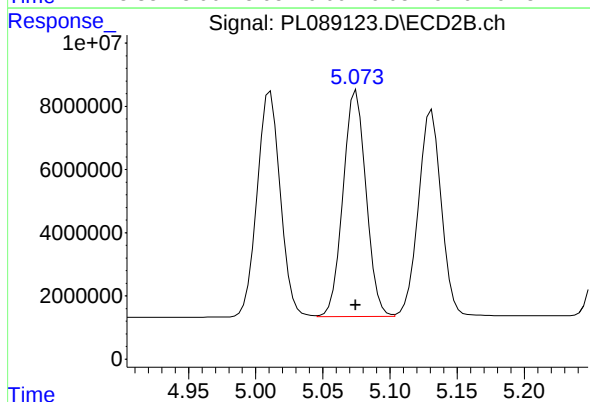
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 85728674
Conc: 52.26 ng/ml



#11 alpha-Chlordane

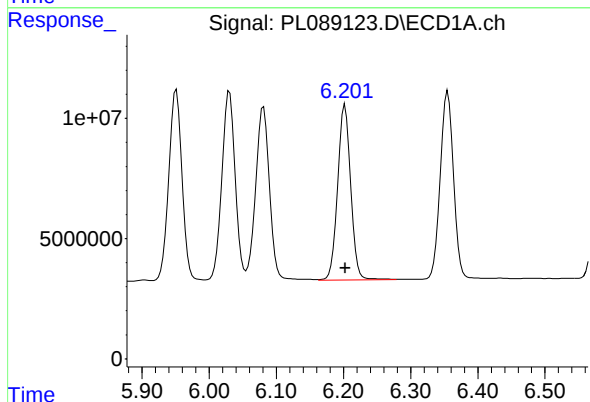
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 108965521
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



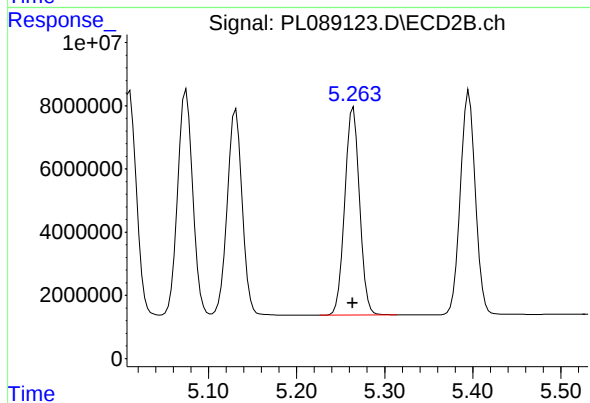
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 85466170
Conc: 51.68 ng/ml



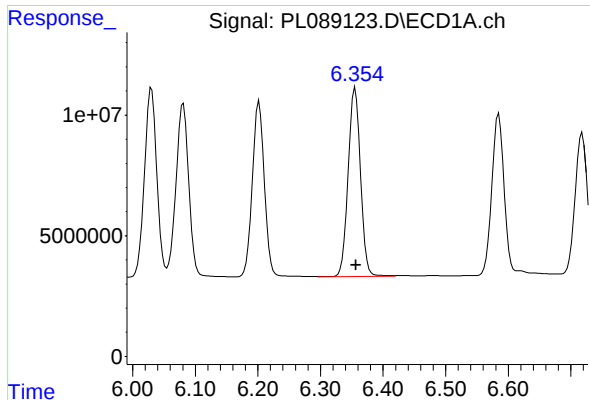
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 98792345
Conc: 49.16 ng/ml



#12 4,4'-DDE

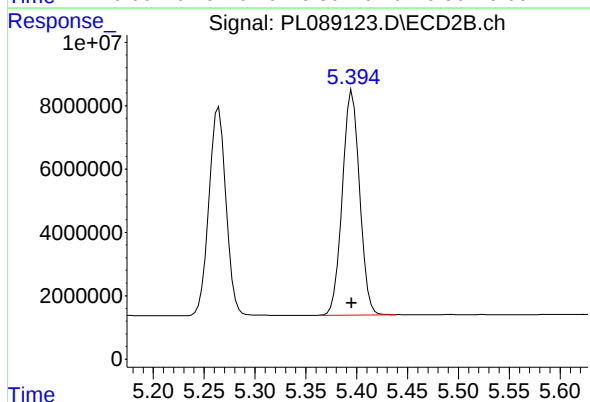
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 76850417
Conc: 52.26 ng/ml



#13 Dieldrin

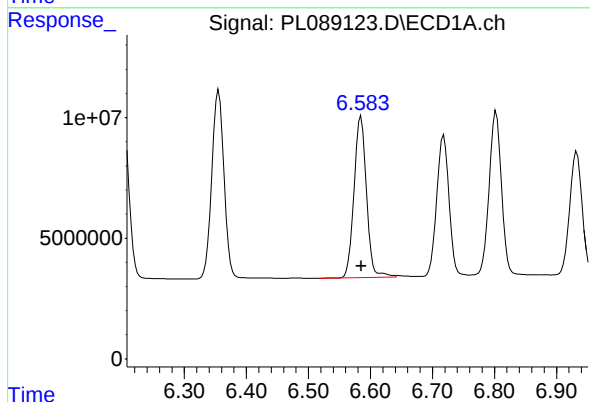
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 108197744
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



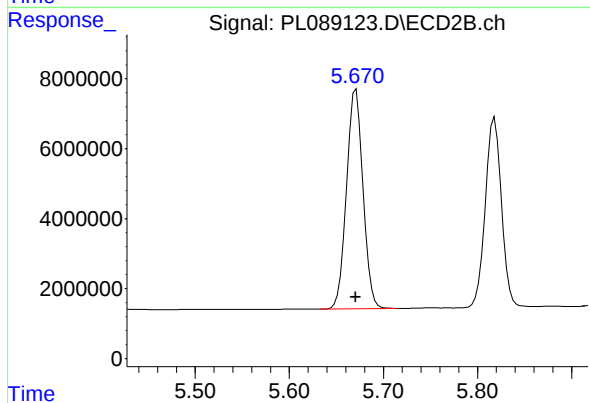
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 83611583
Conc: 51.15 ng/ml



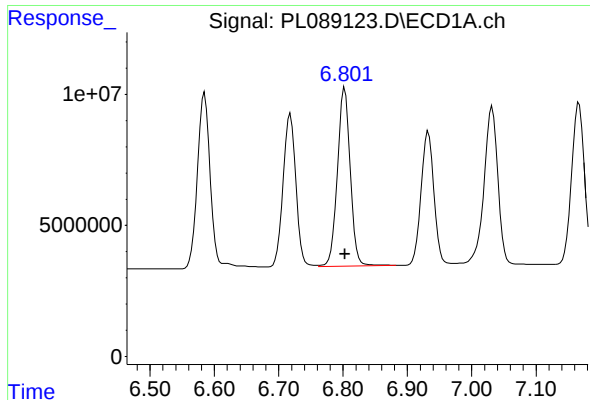
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 92863761
Conc: 49.41 ng/ml



#14 Endrin

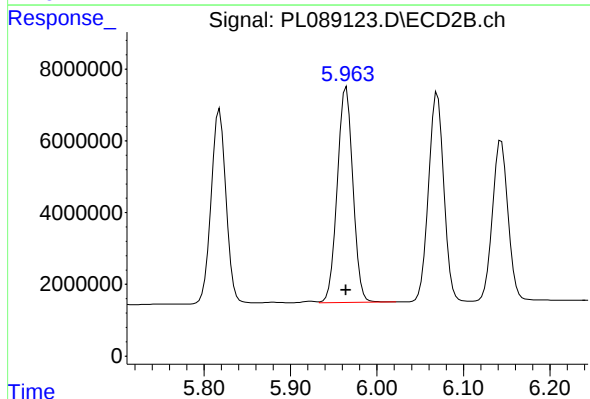
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 76445880
Conc: 52.60 ng/ml



#15 Endosulfan II

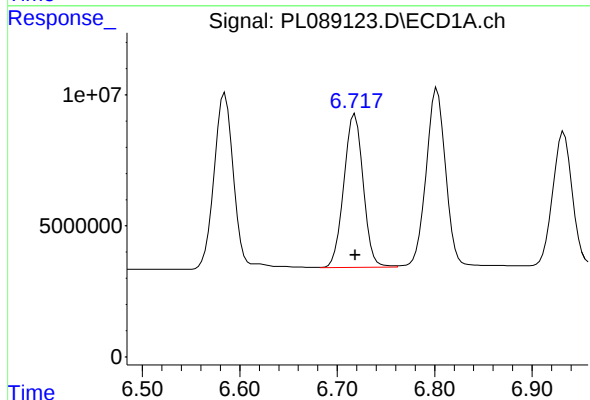
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 94431912
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



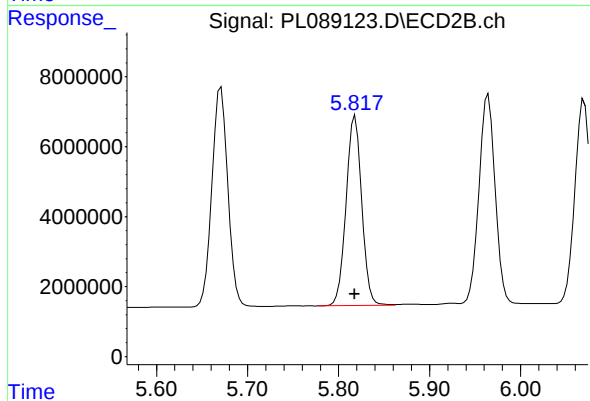
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 74252244
Conc: 51.94 ng/ml



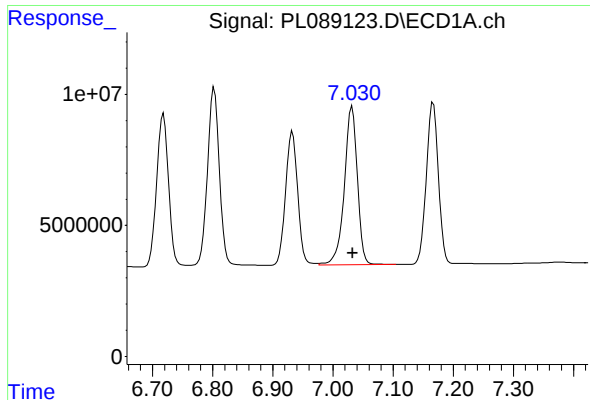
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 80572895
Conc: 49.99 ng/ml



#16 4,4'-DDD

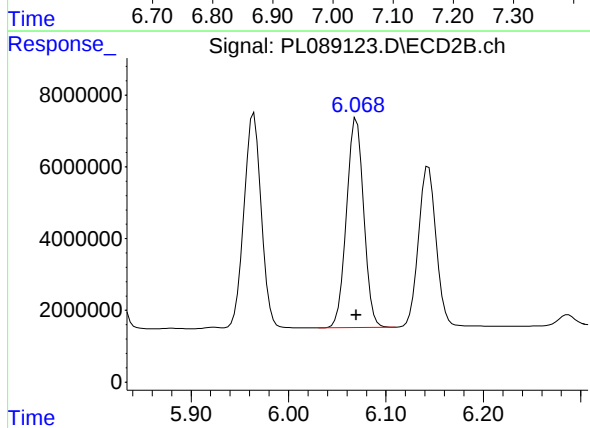
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 65057332
Conc: 53.72 ng/ml



#17 4,4'-DDT

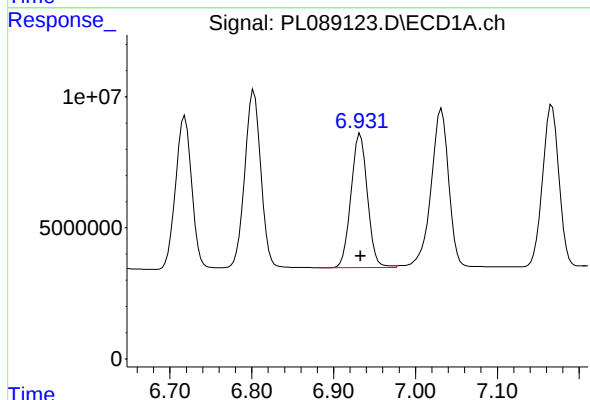
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 90855077
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



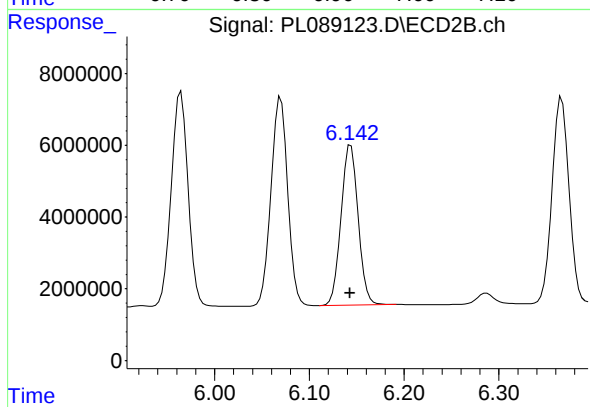
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 71494207
Conc: 54.54 ng/ml



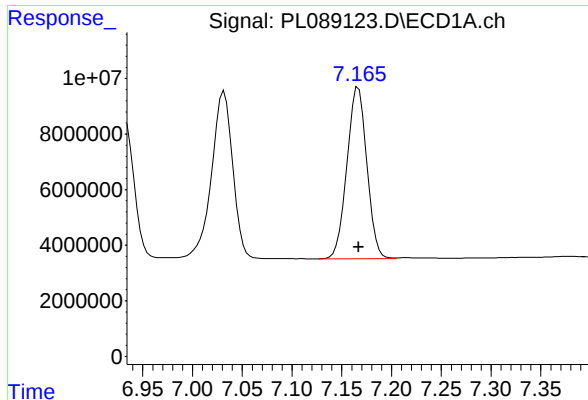
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 71383005
Conc: 48.77 ng/ml



#18 Endrin aldehyde

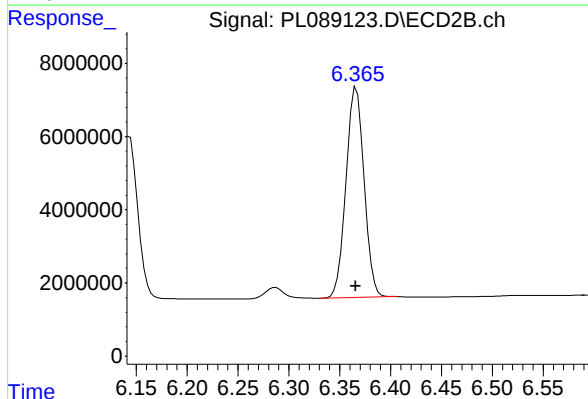
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 55884454
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

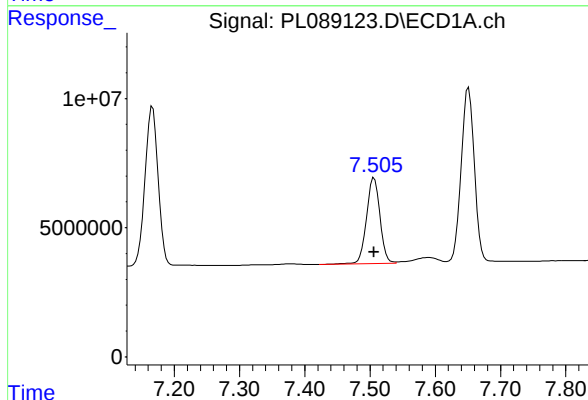
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 86057869
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



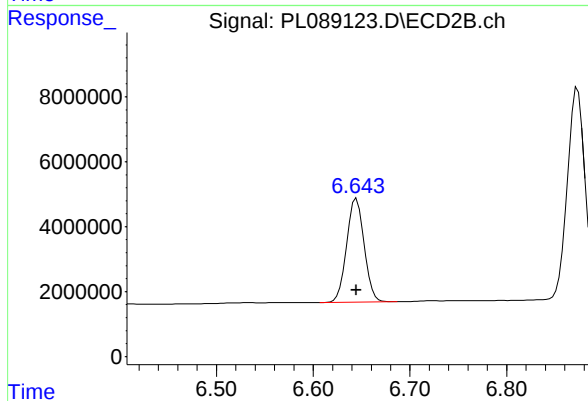
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 71128896
Conc: 52.62 ng/ml



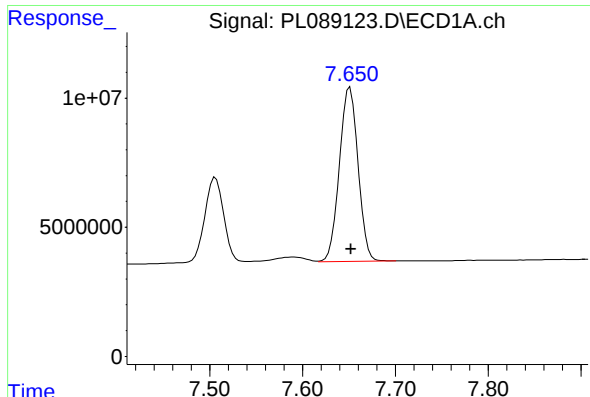
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 47635428
Conc: 54.06 ng/ml



#20 Methoxychlor

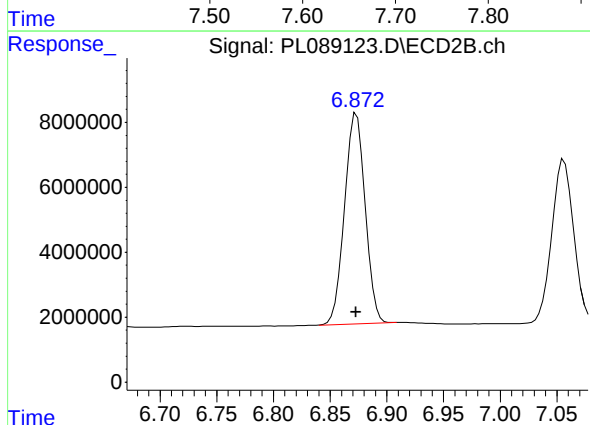
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 39949945
Conc: 53.45 ng/ml



#21 Endrin ketone

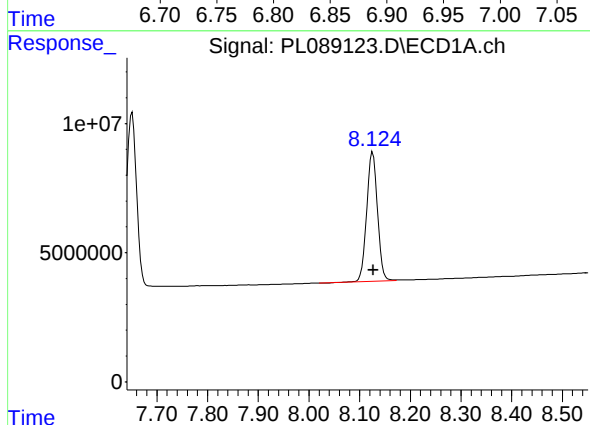
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 94422438
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



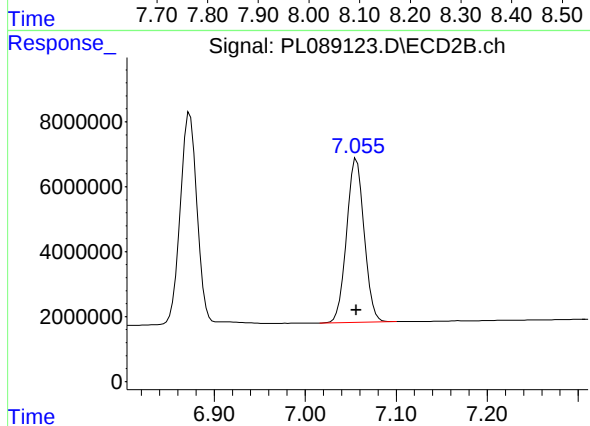
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 82132755
Conc: 51.89 ng/ml



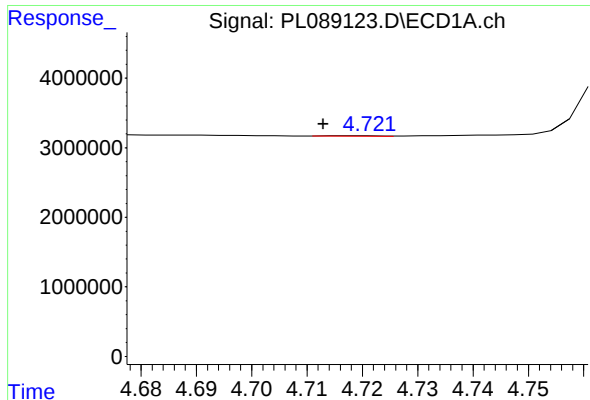
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 73936593
Conc: 50.34 ng/ml



#22 Mirex

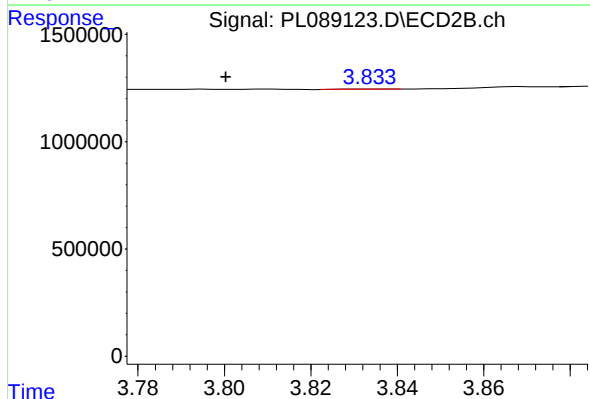
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 67918140
Conc: 51.37 ng/ml



#23 Chlorodane-1

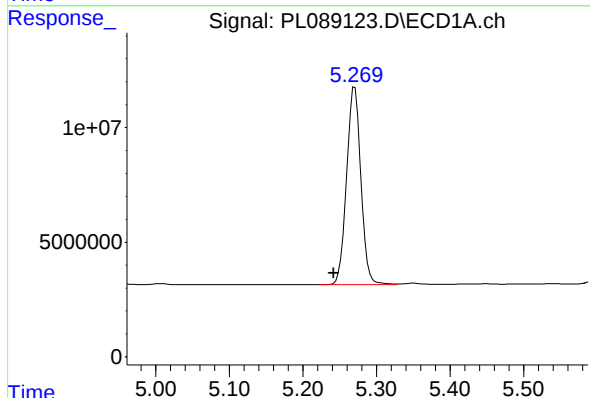
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 30523
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



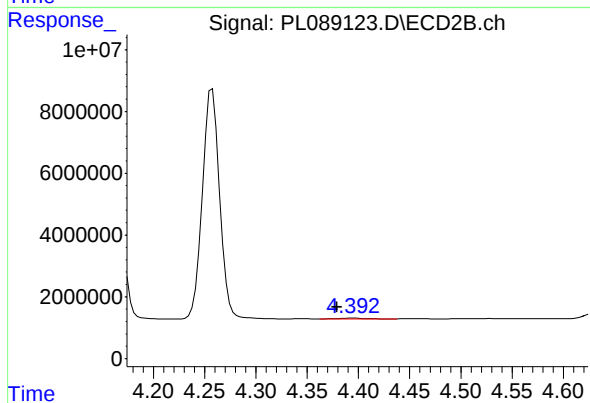
#23 Chlorodane-1

R.T.: 3.834 min
Delta R.T.: 0.034 min
Response: 8946
Conc: 0.17 ng/ml



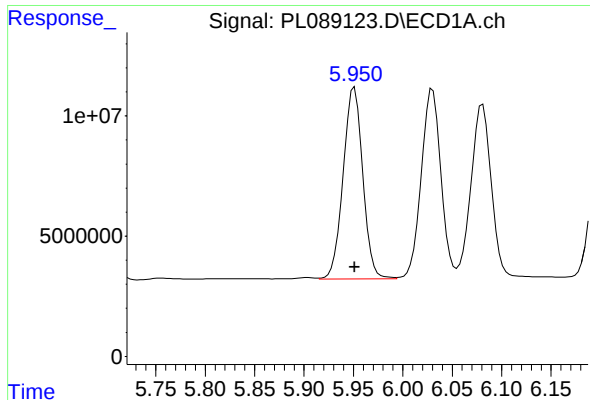
#24 Chlorodane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 116204413
Conc: 1230.22 ng/ml



#24 Chlorodane-2

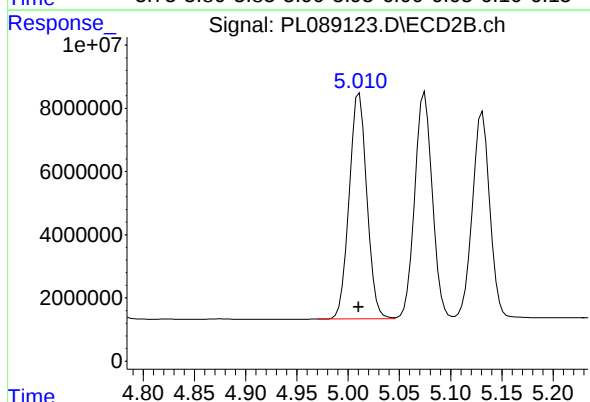
R.T.: 4.394 min
Delta R.T.: 0.015 min
Response: 572256
Conc: 8.81 ng/ml



#25 Chlordane-3

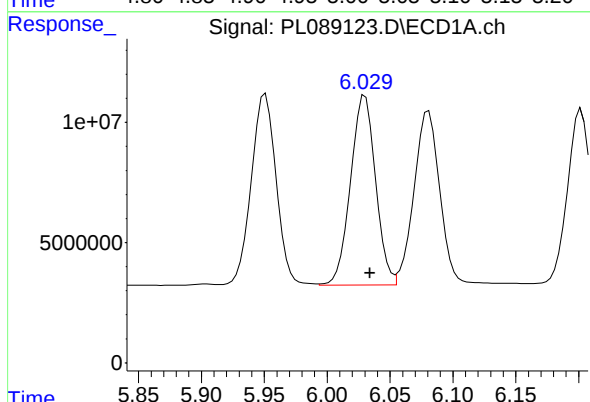
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 109870663
Conc: 340.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BS



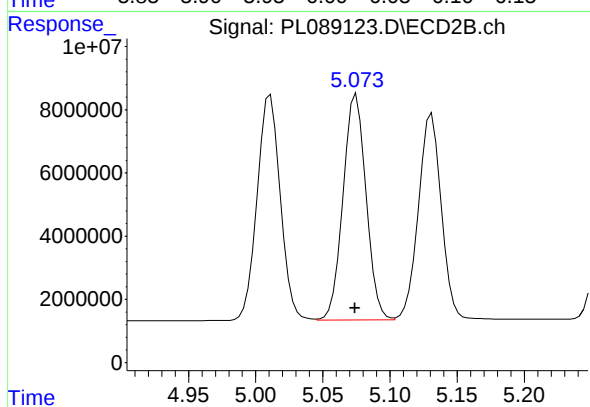
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 85728674
Conc: 496.37 ng/ml



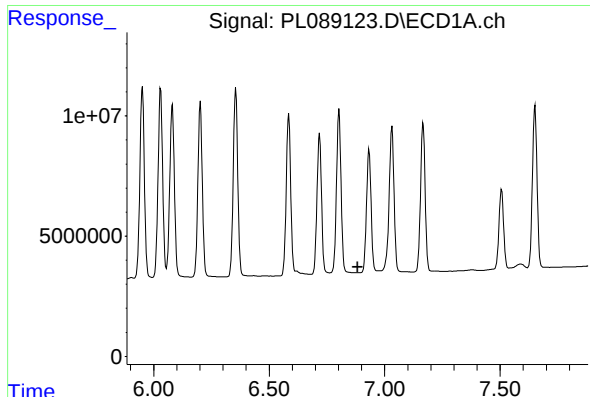
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 108965521
Conc: 275.63 ng/ml



#26 Chlordane-4

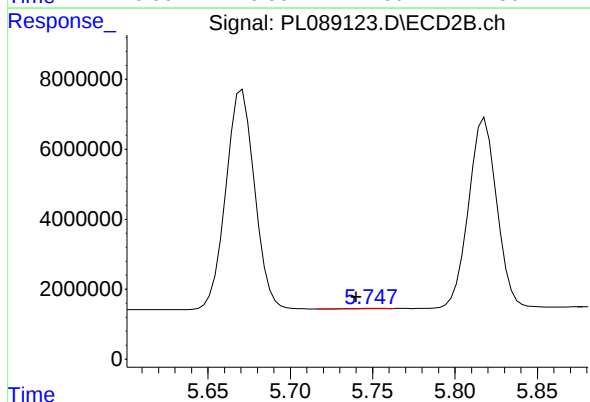
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 85466170
Conc: 526.94 ng/ml



#27 Chlordane-5

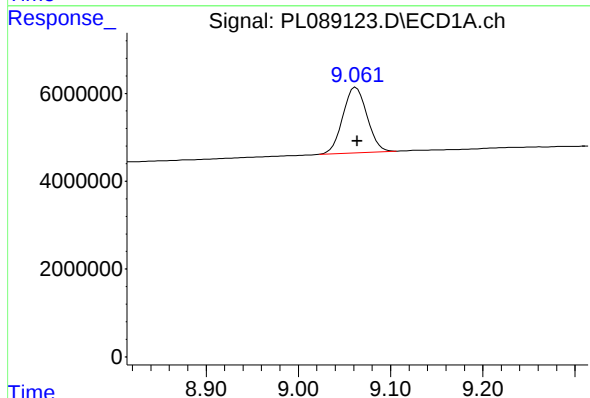
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160420BS



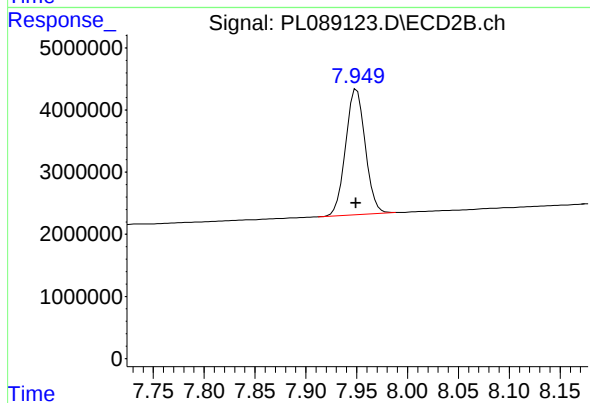
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.010 min
Response: 51603
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 27327525
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 27129689
Conc: 20.26 ng/ml