

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
 Data File : PL089274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 13:41
 Operator : AR\AJ
 Sample : PB160620BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160620BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 14:34:06 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...	3.552	2.797	38403469	22783627	19.071	17.757
28)	SA Decachlor...	9.069	7.950	24888443	23657299	17.790	17.587
Target Compounds							
2)	A alpha-BHC	4.007	3.303	124.8E6	84998298	43.771	45.047
3)	MA gamma-BHC...	4.340	3.634	119.0E6	81336642	42.744	44.079
4)	MA Heptachlor	4.930	3.976	108.3E6	78464198	43.660	44.778
5)	MB Aldrin	5.272	4.257	107.9E6	77275770	42.004	43.713
6)	B beta-BHC	4.534	3.931	55519350	36632893	44.009	44.868
7)	B delta-BHC	4.782	4.162	112.0E6	78258750	42.242	43.497
8)	B Heptachlo...	5.697	4.761	100.2E6	71745486	42.706	44.376
9)	A Endosulfan I	6.083	5.131	93204555	67763764	43.355	45.246
10)	B gamma-Chl...	5.953	5.011	100.7E6	75236937	44.038	45.850
11)	B alpha-Chl...	6.032	5.075	99589195	74983172	43.781	45.467
12)	B 4,4'-DDE	6.204	5.264	87526917	66069643	43.258	45.441
13)	MA Dieldrin	6.358	5.396	97305203	72808301	43.470	45.259
14)	MA Endrin	6.587	5.671	78992484	63168579	41.699	43.938
15)	B Endosulfa...	6.806	5.965	85084950	64982145	42.632	45.179
16)	A 4,4'-DDD	6.721	5.818	76799014	57980110	45.524	47.014
17)	MA 4,4'-DDT	7.035	6.070	75605531	56219540	41.113	41.552
18)	B Endrin al...	6.935	6.144	65906362	48564801	43.581	43.661
19)	B Endosulfa...	7.169	6.367	78916069	62518139	43.627	45.069
20)	A Methoxychlor	7.509	6.645	39873941	31744916	40.547	39.702
21)	B Endrin ke...	7.654	6.873	88743388	73270120	44.335	45.823
22)	Mirex	8.129	7.057	68831777	60110870	44.290	44.062
24)	Chlordane-2	5.219f	4.394	27464	439030	0.261	6.901 #
25)	Chlordane-3	5.953	5.011	100.7E6	75236937	304.810	439.415 #
26)	Chlordane-4	6.032	5.075	99589195	74983172	244.316	466.184 #
27)	Chlordane-5	6.874	5.768f	269645	81493	3.240	1.592 #

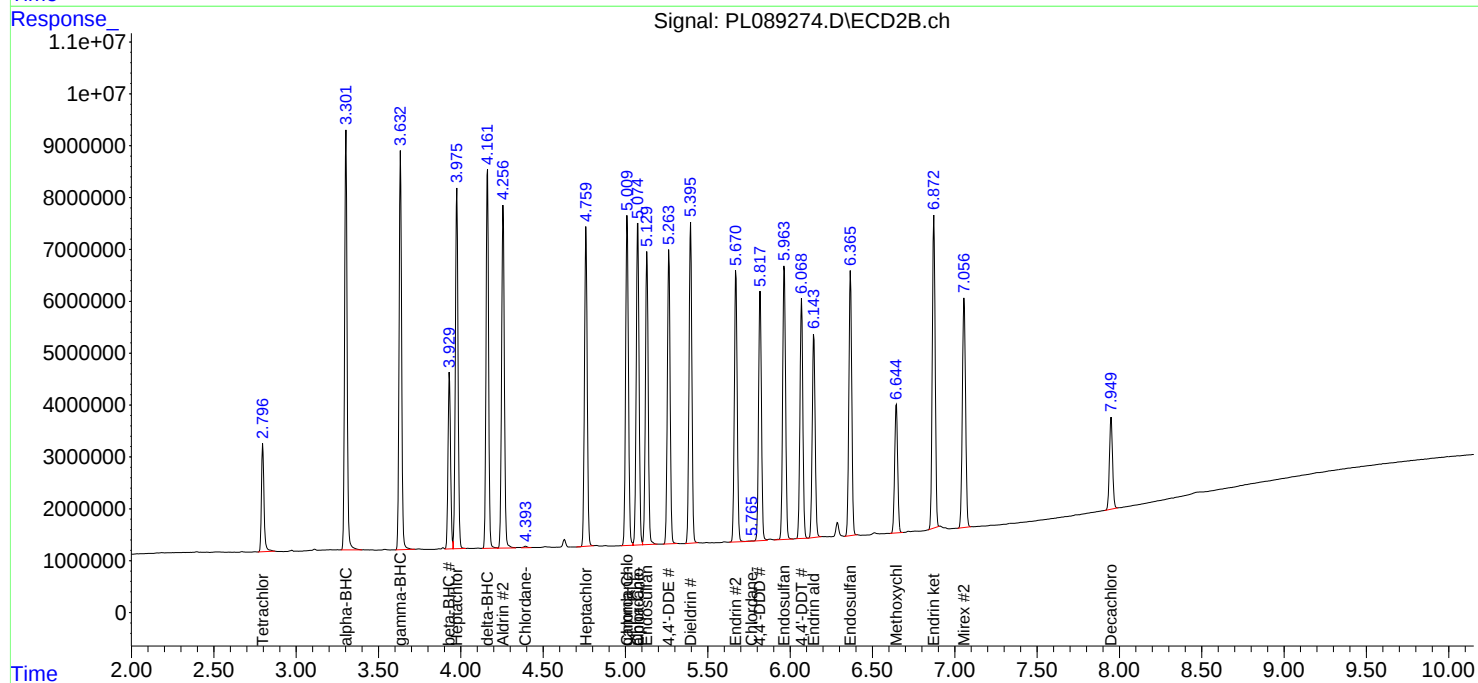
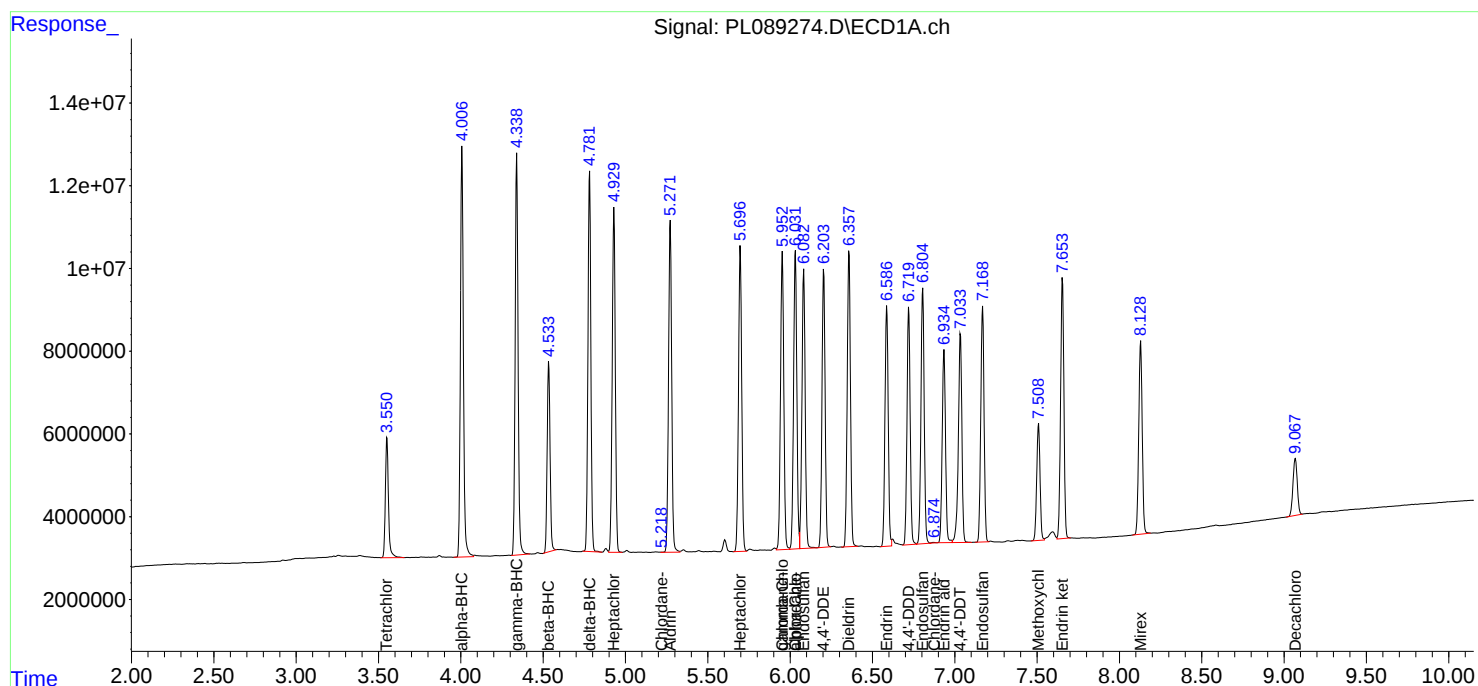
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

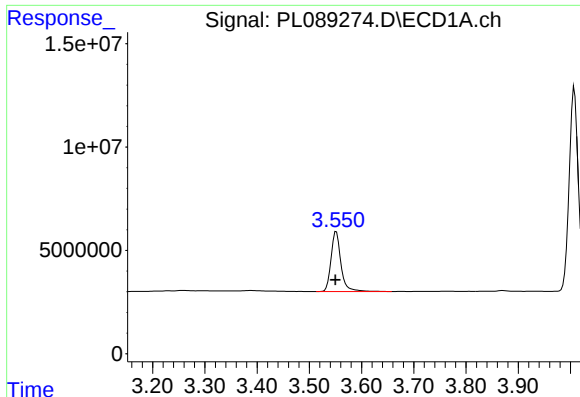
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043024\
Data File : PL089274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 13:41
Operator : AR\AJ
Sample : PB160620BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160620BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 14:34:06 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

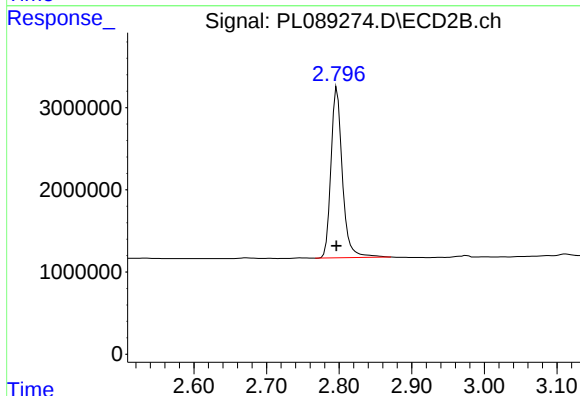




#1 Tetrachloro-m-xylene

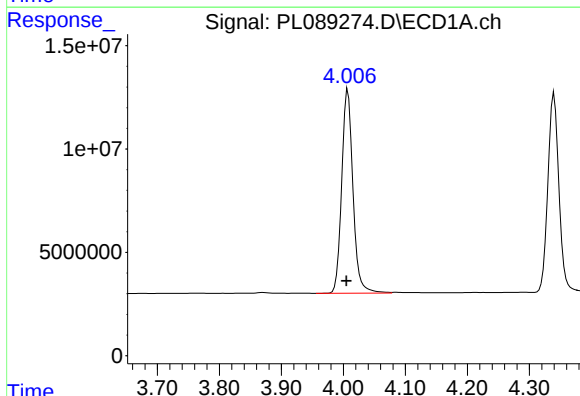
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 38403469
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



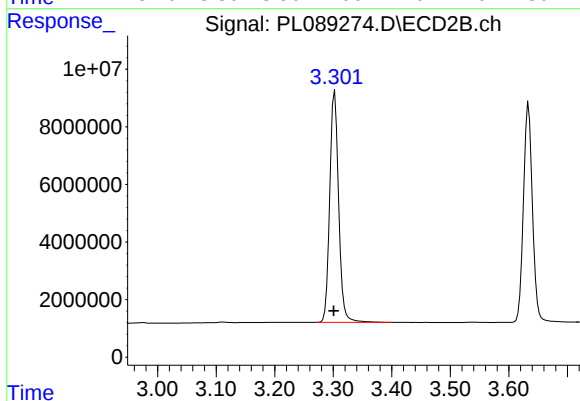
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 22783627
Conc: 17.76 ng/ml



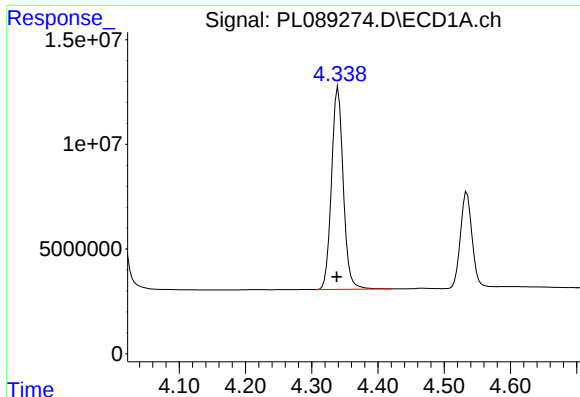
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 124825169
Conc: 43.77 ng/ml



#2 alpha-BHC

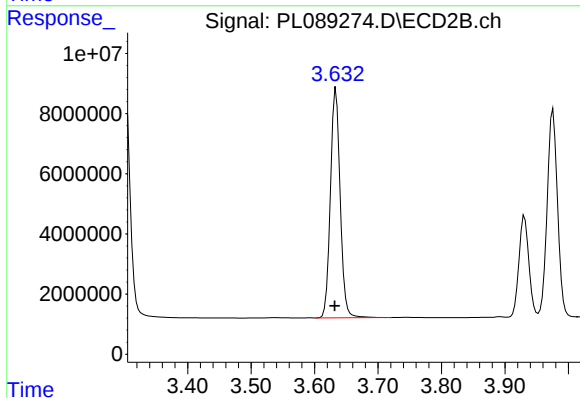
R.T.: 3.303 min
Delta R.T.: 0.001 min
Response: 84998298
Conc: 45.05 ng/ml



#3 gamma-BHC (Lindane)

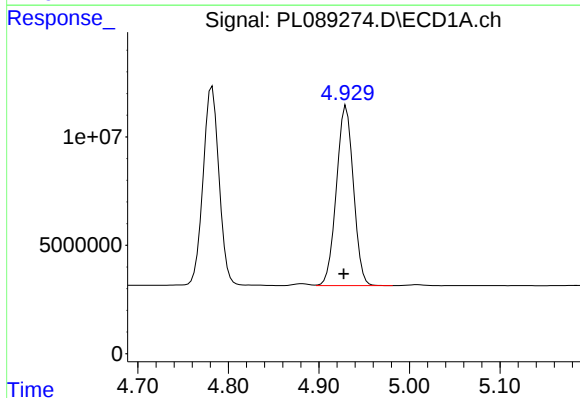
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 118997918
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



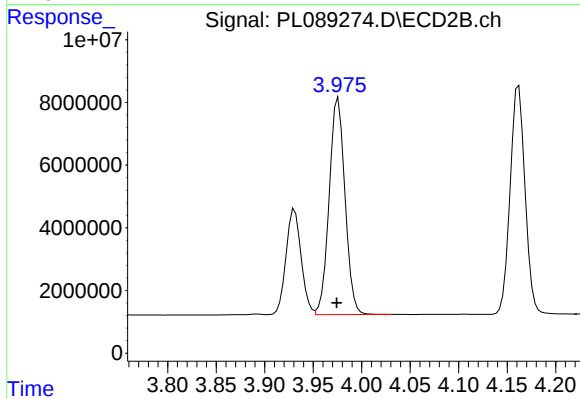
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 81336642
Conc: 44.08 ng/ml



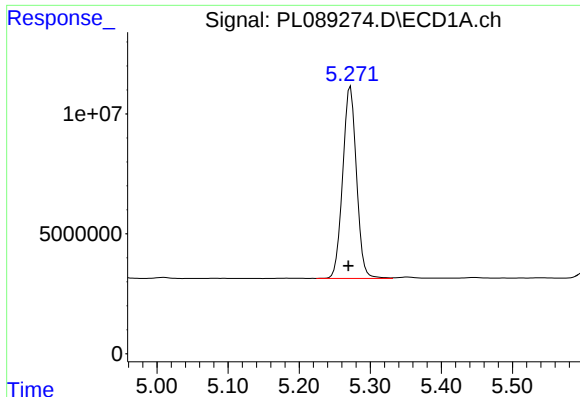
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 108281963
Conc: 43.66 ng/ml



#4 Heptachlor

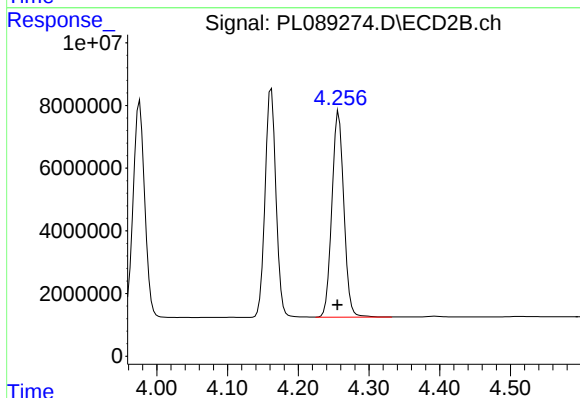
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 78464198
Conc: 44.78 ng/ml



#5 Aldrin

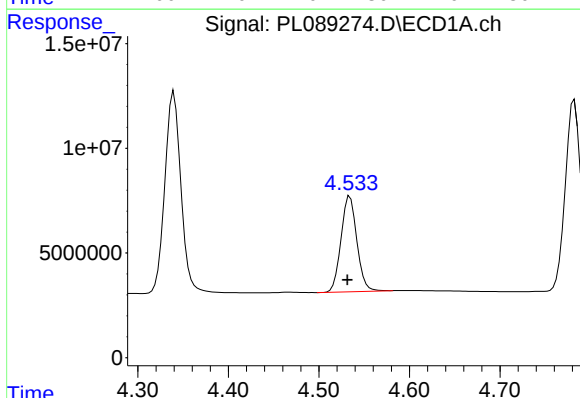
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 107875723
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



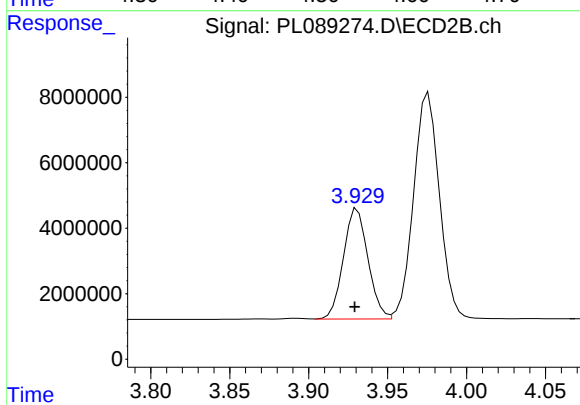
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 77275770
Conc: 43.71 ng/ml



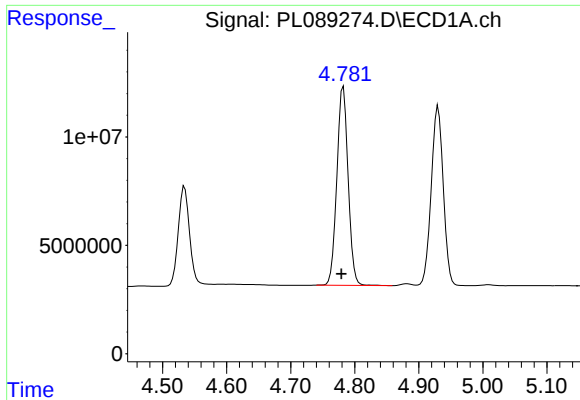
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 55519350
Conc: 44.01 ng/ml



#6 beta-BHC

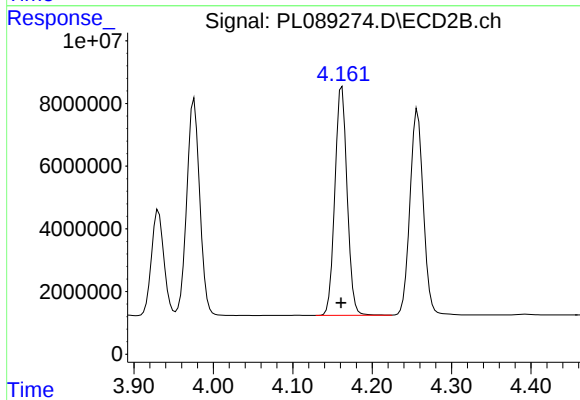
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 36632893
Conc: 44.87 ng/ml



#7 delta-BHC

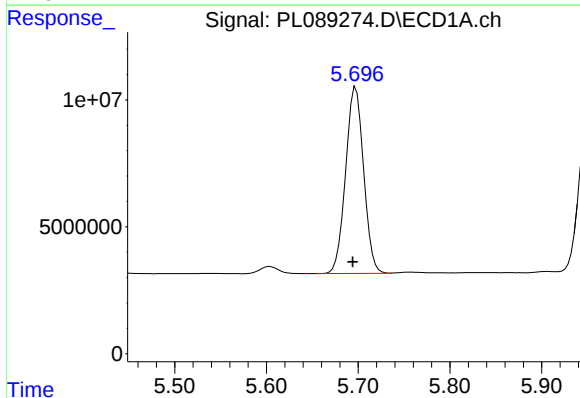
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 112027512
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



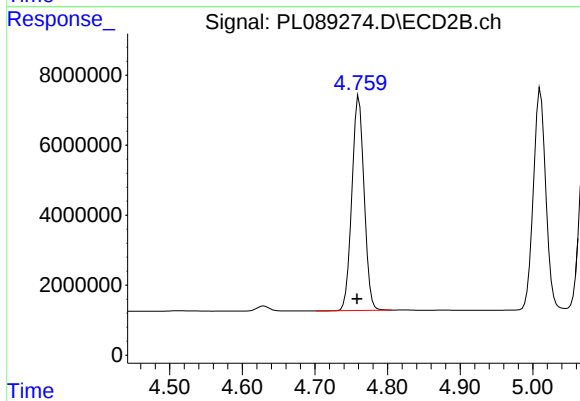
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 78258750
Conc: 43.50 ng/ml



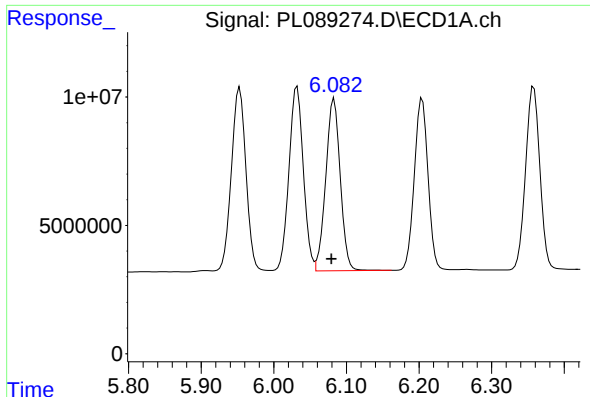
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 100166075
Conc: 42.71 ng/ml



#8 Heptachlor epoxide

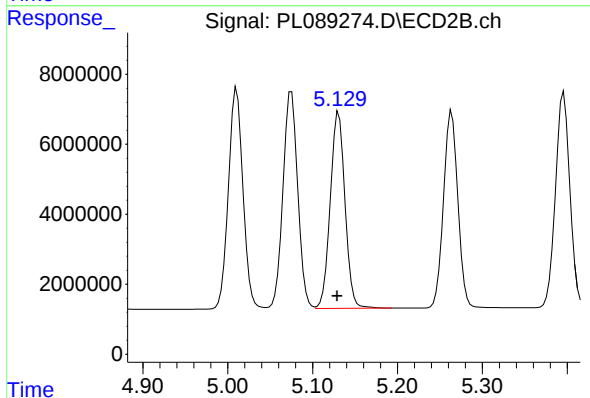
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 71745486
Conc: 44.38 ng/ml



#9 Endosulfan I

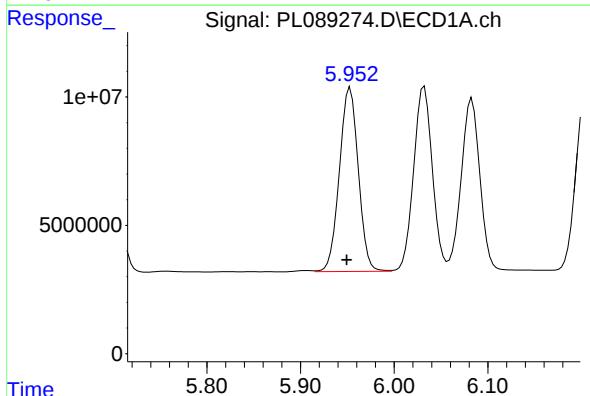
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 93204555
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



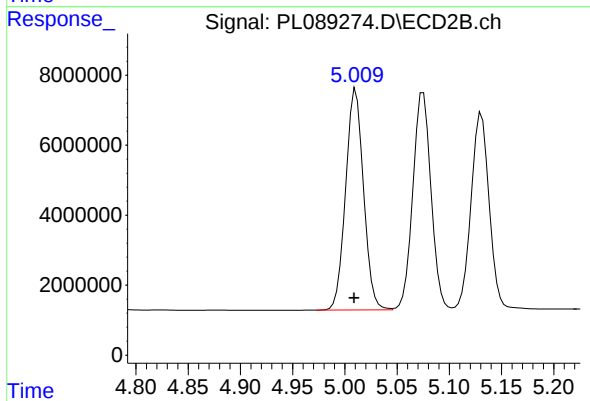
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 67763764
Conc: 45.25 ng/ml



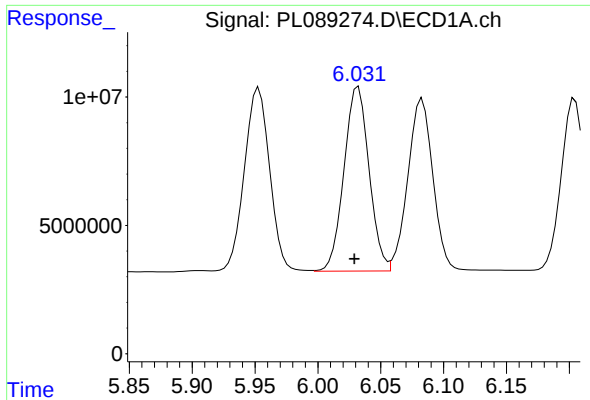
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 100665959
Conc: 44.04 ng/ml



#10 gamma-Chlordane

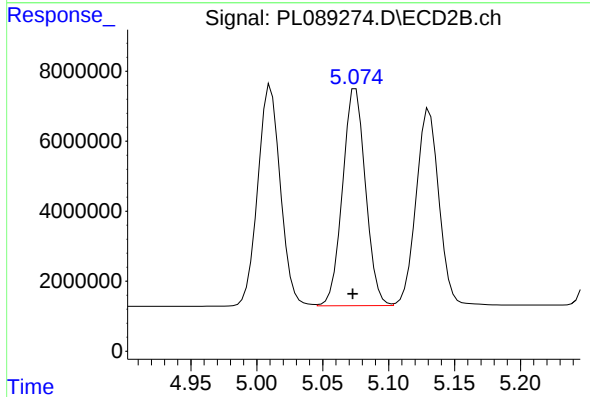
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 75236937
Conc: 45.85 ng/ml



#11 alpha-Chlordane

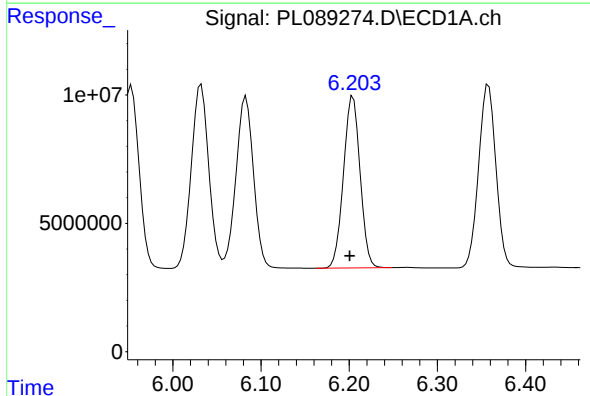
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 99589195
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



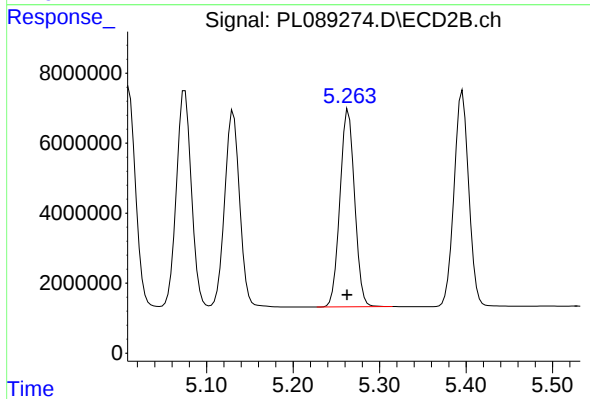
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 74983172
Conc: 45.47 ng/ml



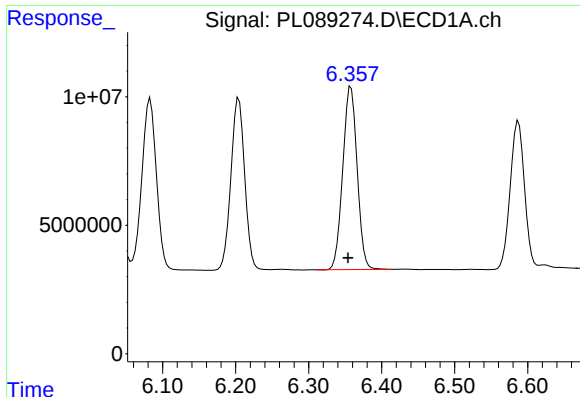
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 87526917
Conc: 43.26 ng/ml



#12 4,4'-DDE

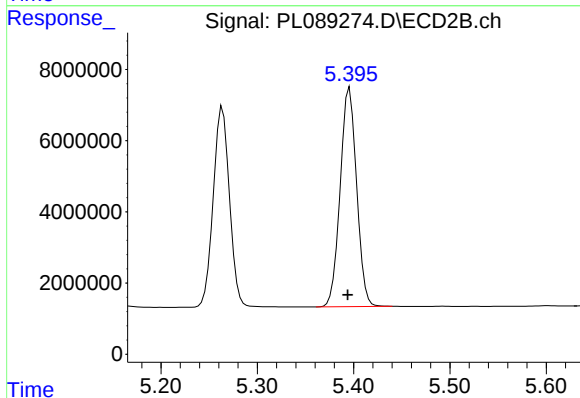
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 66069643
Conc: 45.44 ng/ml



#13 Dieldrin

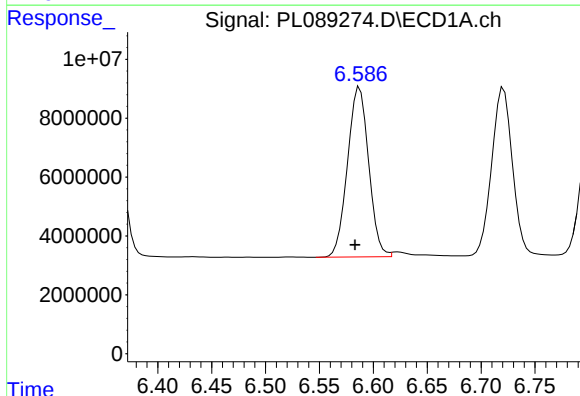
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 97305203
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



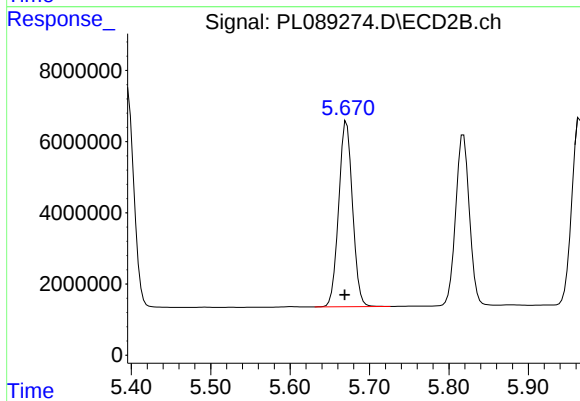
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 72808301
Conc: 45.26 ng/ml



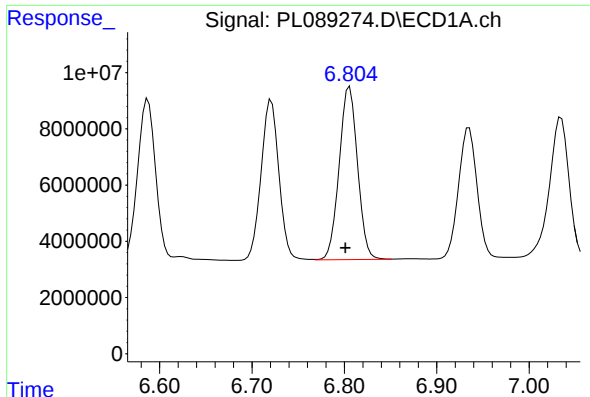
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 78992484
Conc: 41.70 ng/ml



#14 Endrin

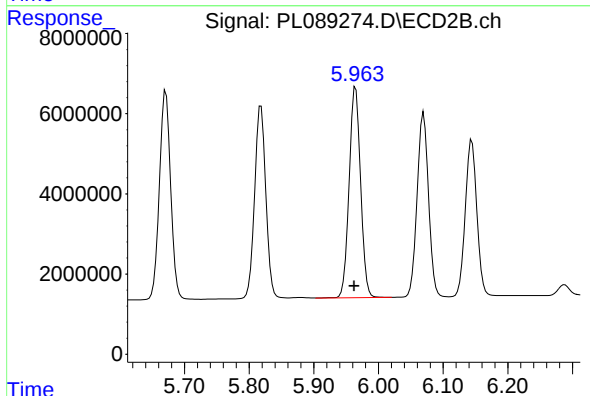
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 63168579
Conc: 43.94 ng/ml



#15 Endosulfan II

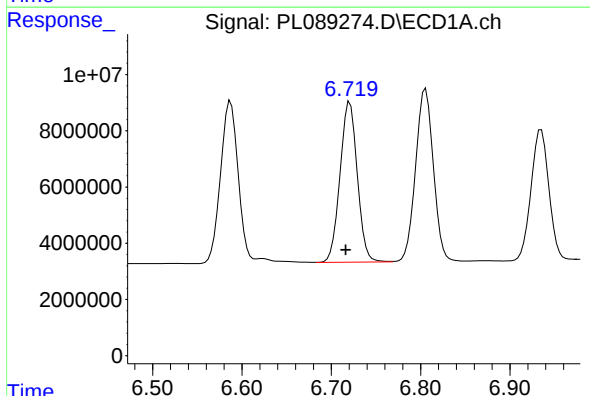
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 85084950
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



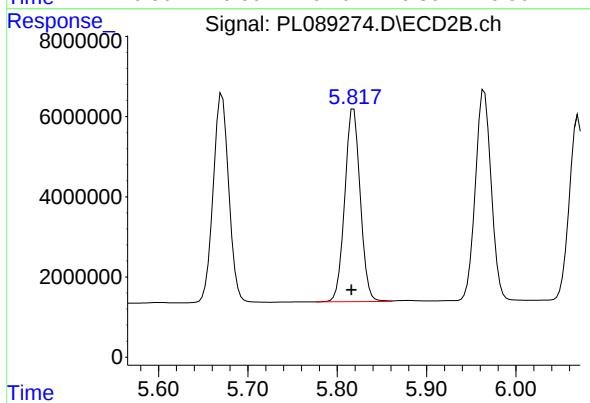
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 64982145
Conc: 45.18 ng/ml



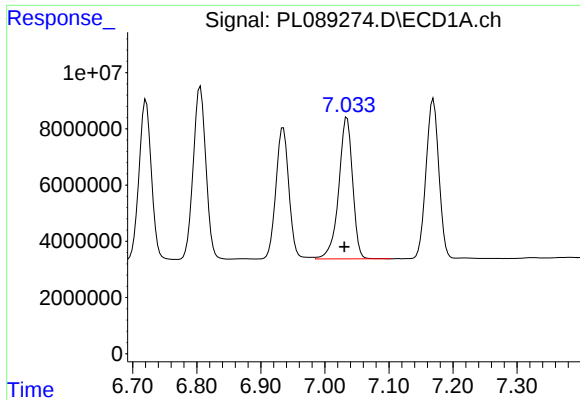
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 76799014
Conc: 45.52 ng/ml



#16 4,4'-DDD

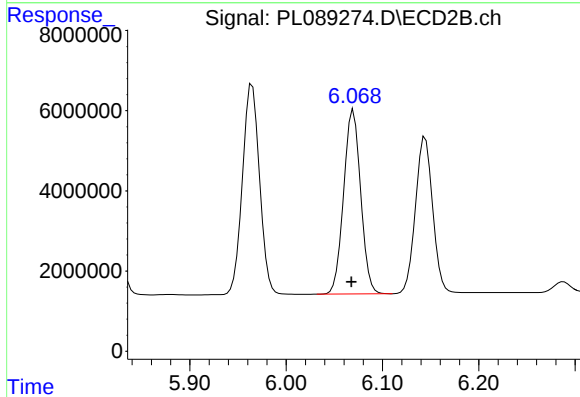
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 57980110
Conc: 47.01 ng/ml



#17 4,4'-DDT

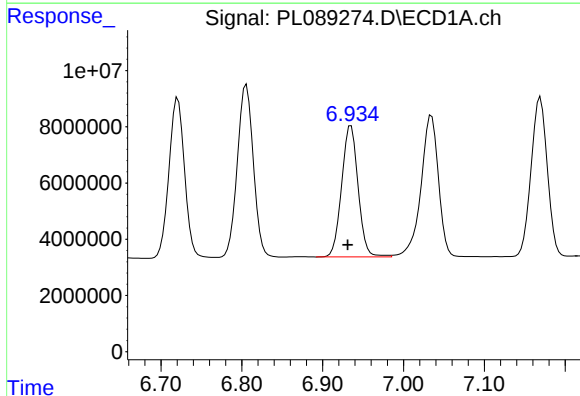
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 75605531
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



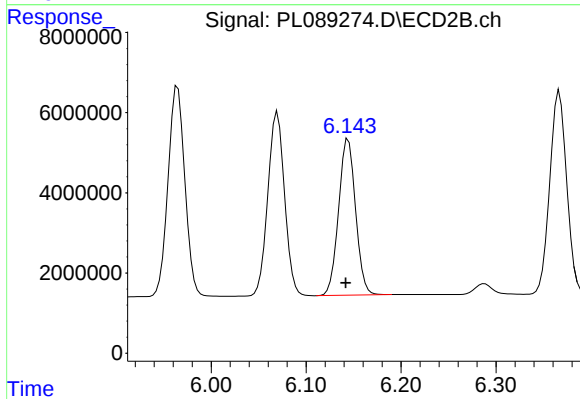
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 56219540
Conc: 41.55 ng/ml



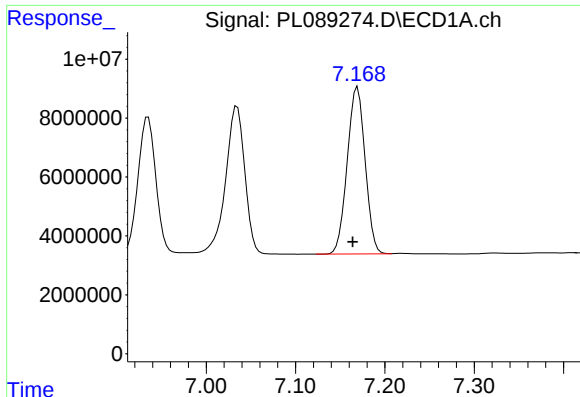
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 65906362
Conc: 43.58 ng/ml



#18 Endrin aldehyde

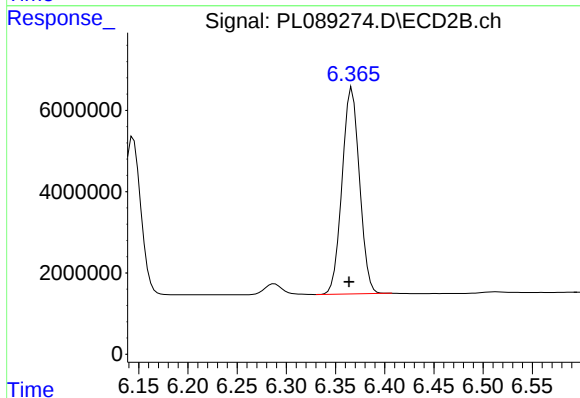
R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 48564801
Conc: 43.66 ng/ml



#19 Endosulfan Sulfate

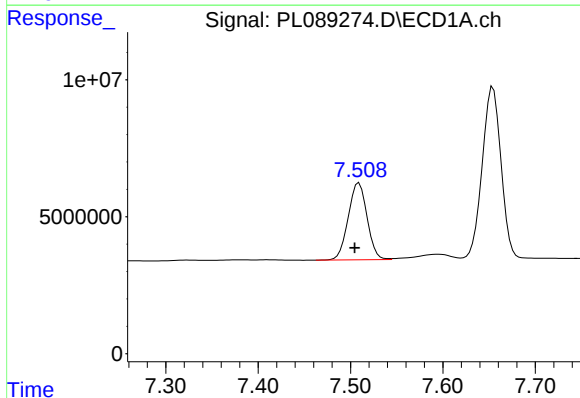
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 78916069
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



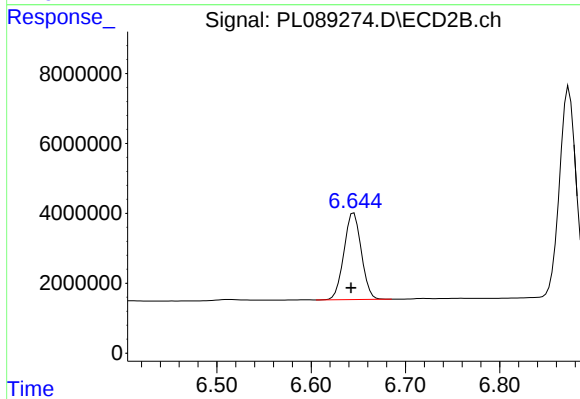
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 62518139
Conc: 45.07 ng/ml



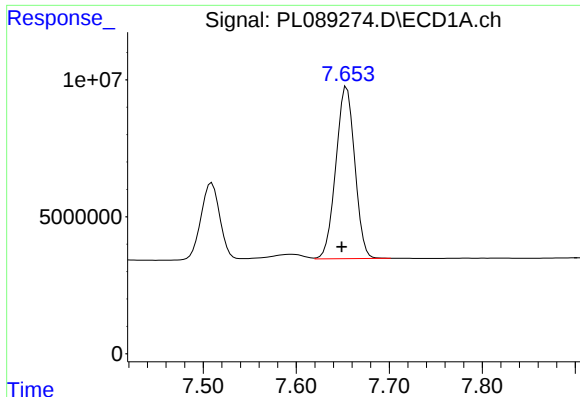
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 39873941
Conc: 40.55 ng/ml



#20 Methoxychlor

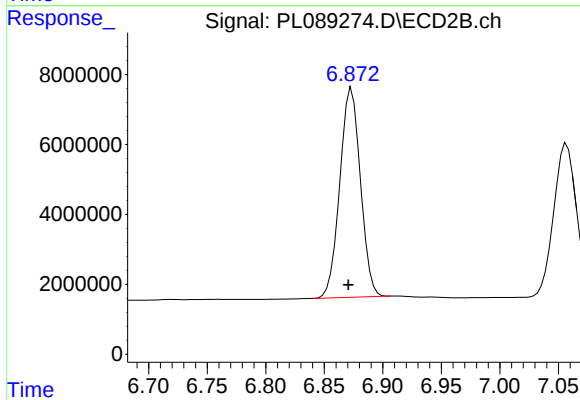
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 31744916
Conc: 39.70 ng/ml



#21 Endrin ketone

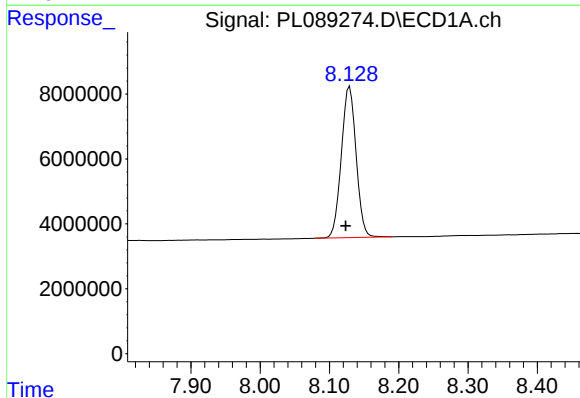
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 88743388
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



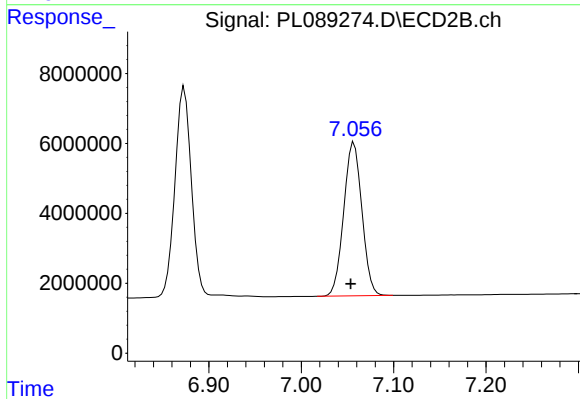
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 73270120
Conc: 45.82 ng/ml



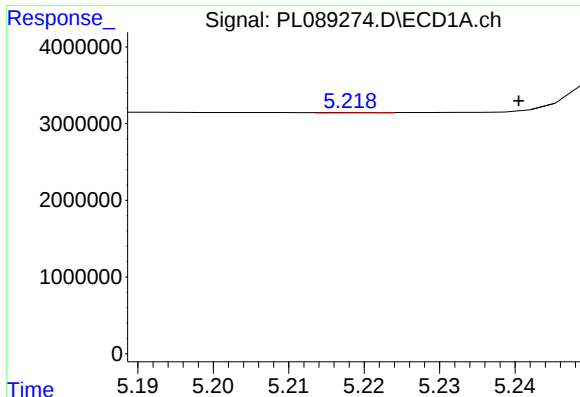
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 68831777
Conc: 44.29 ng/ml



#22 Mirex

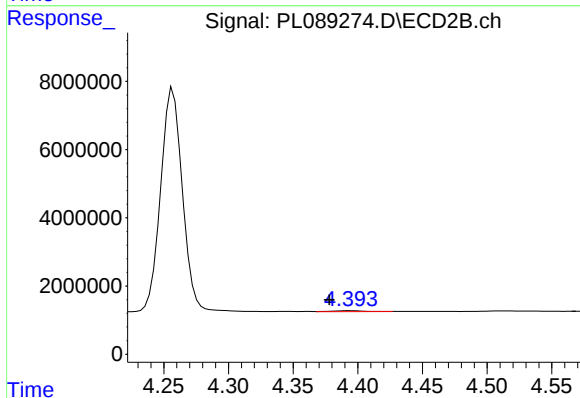
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 60110870
Conc: 44.06 ng/ml



#24 Chlordane-2

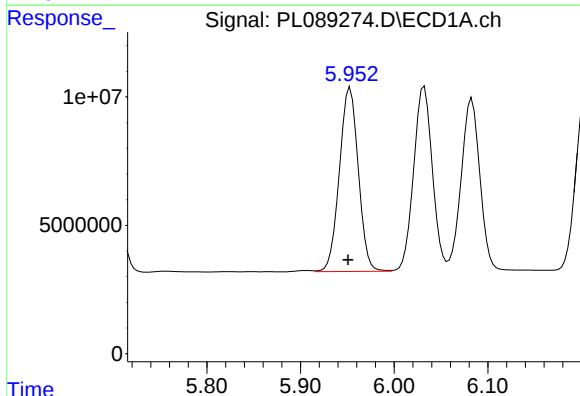
R.T.: 5.219 min
Delta R.T.: -0.022 min
Response: 27464
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



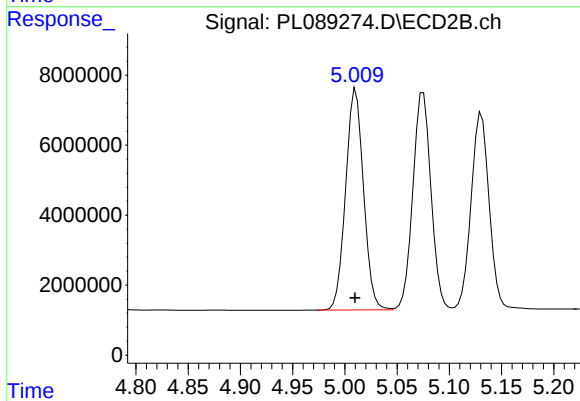
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: 0.016 min
Response: 439030
Conc: 6.90 ng/ml



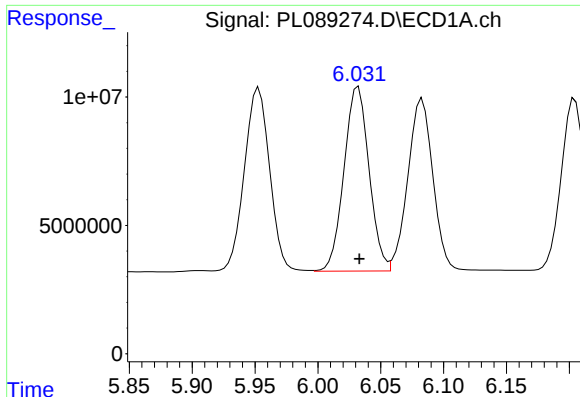
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 100665959
Conc: 304.81 ng/ml



#25 Chlordane-3

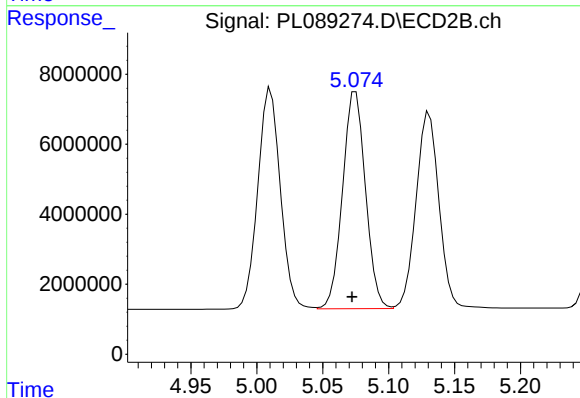
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 75236937
Conc: 439.41 ng/ml



#26 Chlordane-4

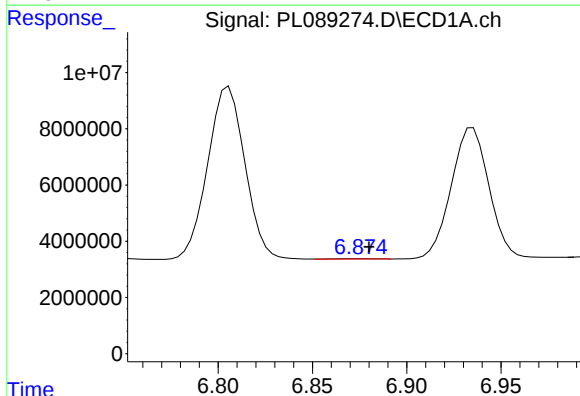
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 99589195
Conc: 244.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



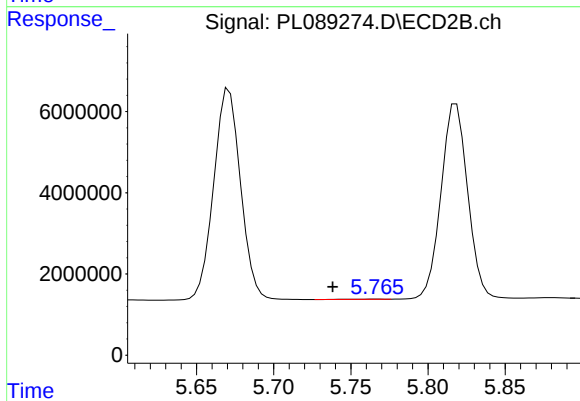
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 74983172
Conc: 466.18 ng/ml



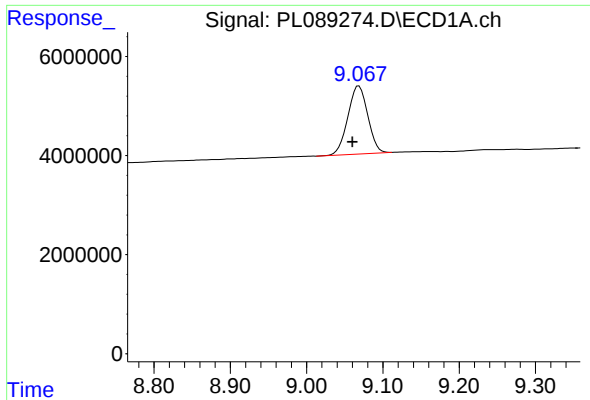
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 269645
Conc: 3.24 ng/ml



#27 Chlordane-5

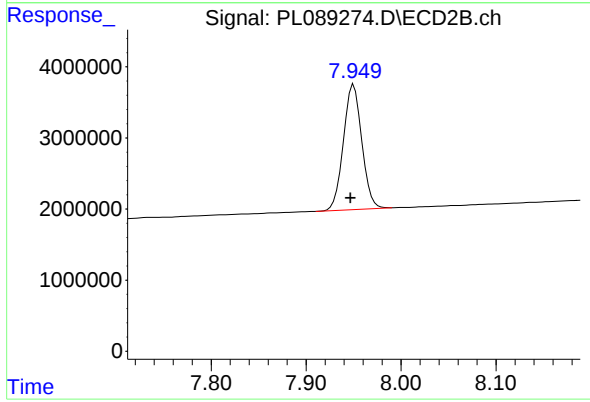
R.T.: 5.768 min
Delta R.T.: 0.030 min
Response: 81493
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.008 min
Response: 24888443
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160620BS



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.004 min
Response: 23657299
Conc: 17.59 ng/ml