

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 18:19
 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: Sep 29 23:42:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.414	2.624	77815715	135.6E6	48.544	45.690
2)	SA Decachlor...	8.902	7.719	62692645	103.2E6	48.508	41.124
Target Compounds							
2)	A alpha-BHC	3.879	3.116	116.3E6	211.5E6	49.008	46.639
3)	MA gamma-BHC...	4.215	3.439	108.0E6	191.1E6	48.818	47.332
4)	MA Heptachlor	4.790	3.771	107.6E6	182.6E6	48.600	46.097
5)	MB Aldrin	5.130	4.044	98831804	178.1E6	49.728	46.944
6)	B beta-BHC	4.428	3.739	47402358	77334478	48.774	46.452
7)	B delta-BHC	4.671	3.962	96984962	189.4E6	47.236	46.687
8)	B Heptachlo...	5.563	4.543	91973522	155.5E6	52.758	45.998
9)	A Endosulfan I	5.950	4.908	82305380	145.1E6	51.067	45.979
10)	B gamma-Chl...	5.819	4.792	88511250	158.0E6	50.552	46.350
11)	B alpha-Chl...	5.896	4.855	87013638	152.9E6	50.375	46.173
12)	B 4,4'-DDE	6.075	5.049	82857095	153.3E6	52.051	47.123
13)	MA Dieldrin	6.227	5.172	81481562	155.7E6	50.483	46.964
14)	MA Endrin	6.459	5.444	68509505	131.2E6	49.537	46.002
15)	B Endosulfa...	6.687	5.740	66443609	122.6E6	48.100	46.520
16)	A 4,4'-DDD	6.600	5.601	63560197	126.0E6	54.285	48.621
17)	MA 4,4'-DDT	6.911	5.850	60767528	117.1E6	47.957	44.451
18)	B Endrin al...	6.818	5.919	54837564	98332061	51.857	47.652
19)	B Endosulfa...	7.051	6.142	63240009	122.7E6	49.383	45.611
20)	A Methoxychlor	7.392	6.427	31167176	59719726	47.191	43.609
21)	B Endrin ke...	7.539	6.641	67524401	137.5E6	48.867	45.404
22)	Mirex	7.999	6.817	50734907	96399465	48.320	44.840

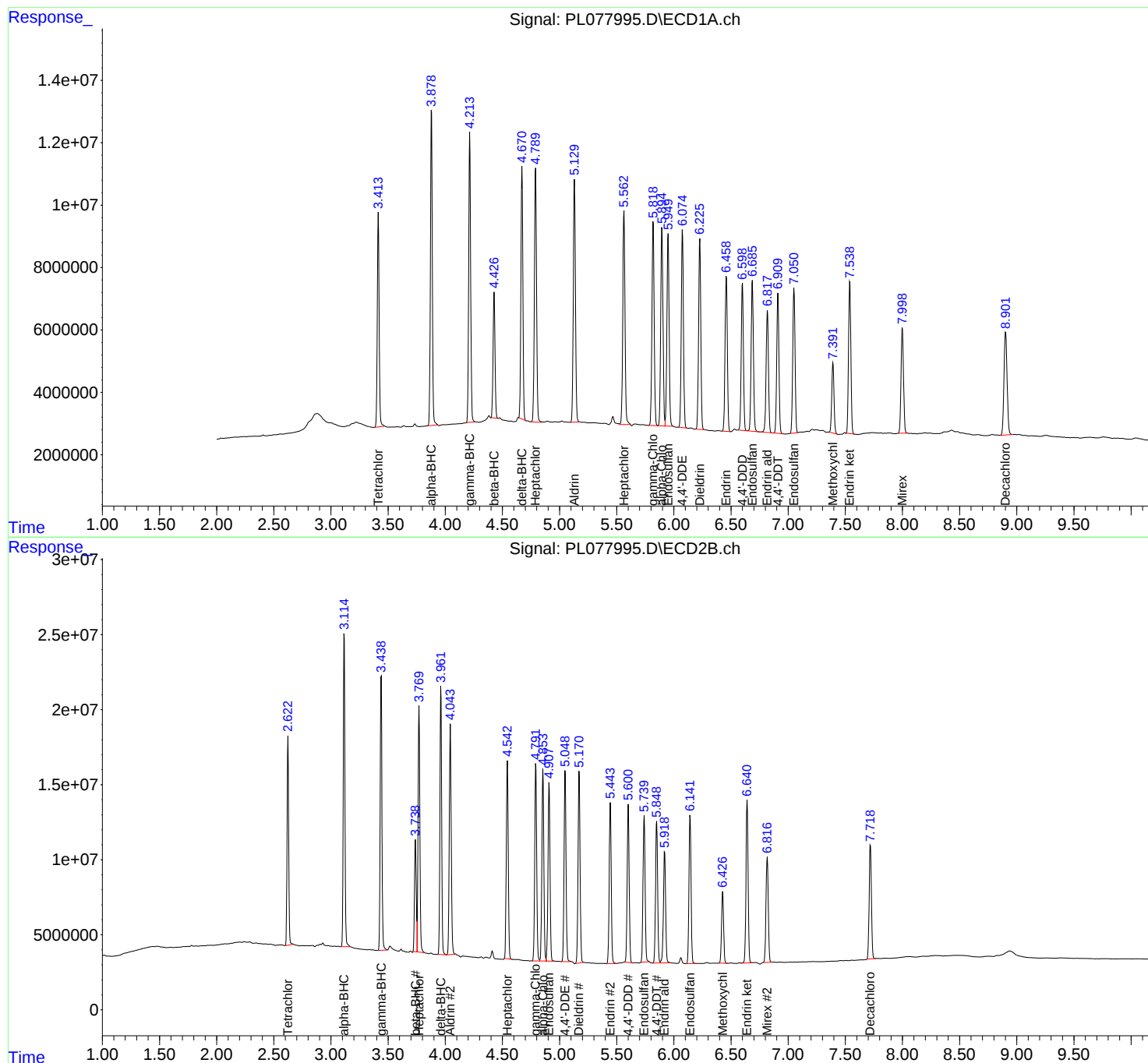
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

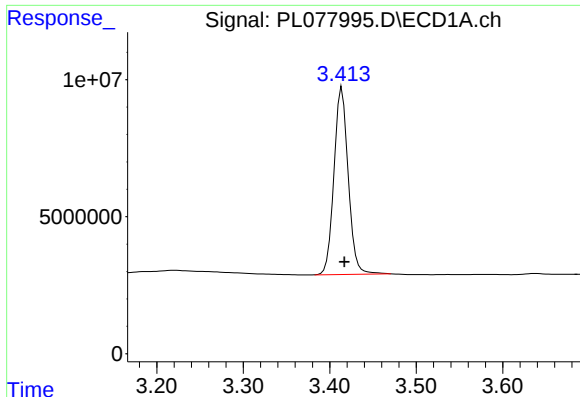
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 18:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:42:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

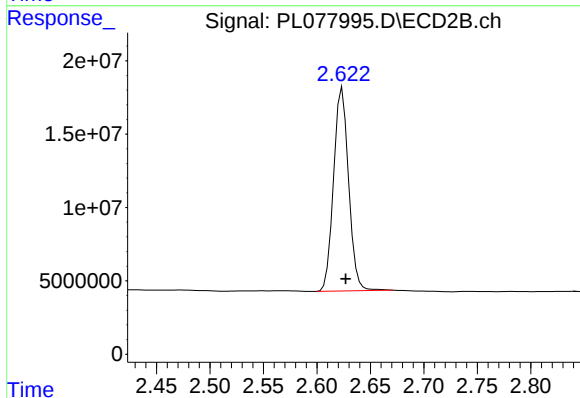




#1 Tetrachloro-m-xylene

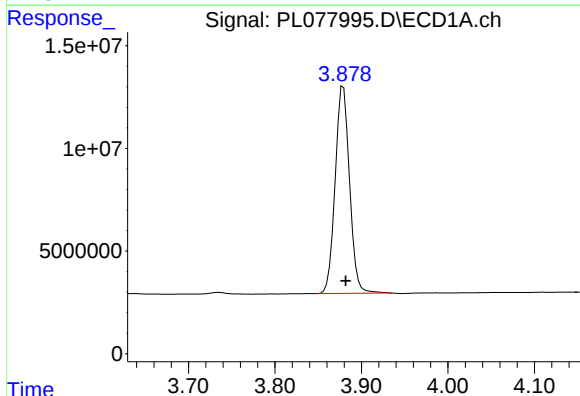
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 77815715
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



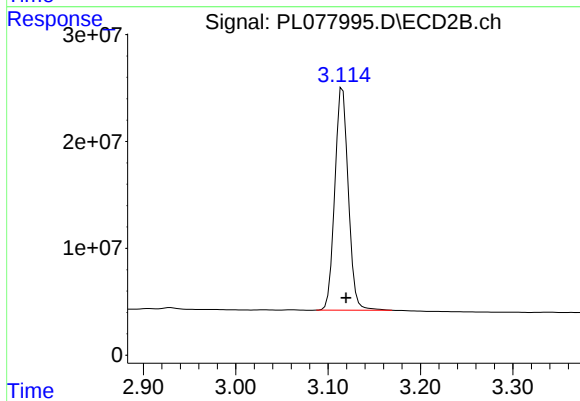
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 135641076
Conc: 45.69 ng/ml



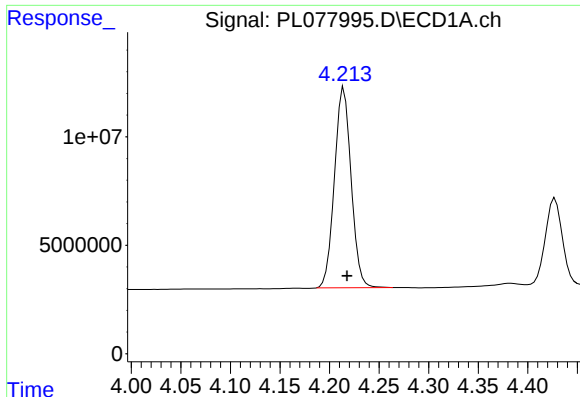
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 116301331
Conc: 49.01 ng/ml



#2 alpha-BHC

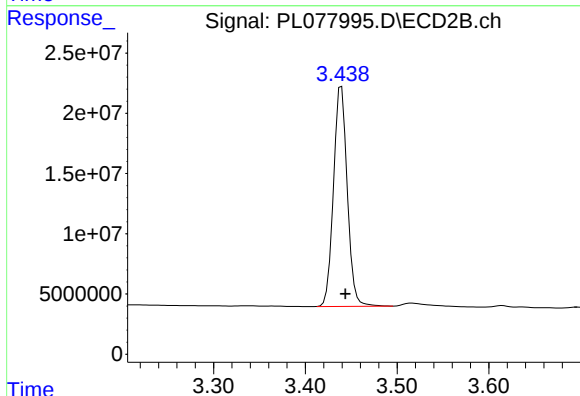
R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 211514245
Conc: 46.64 ng/ml



#3 gamma-BHC (Lindane)

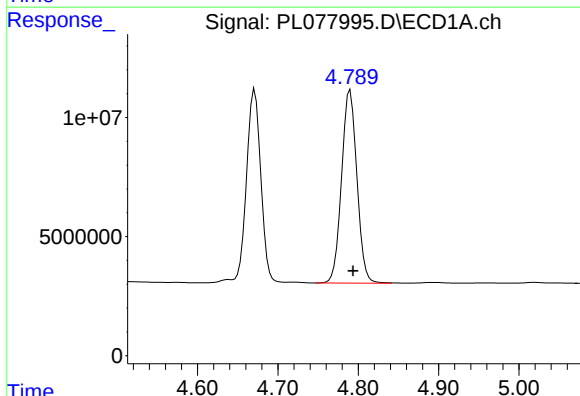
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 108004925
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



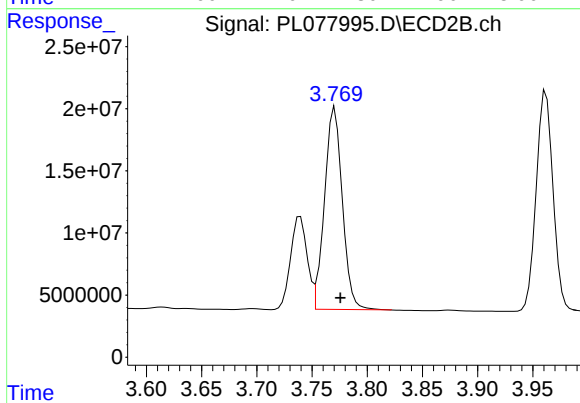
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 191137582
Conc: 47.33 ng/ml



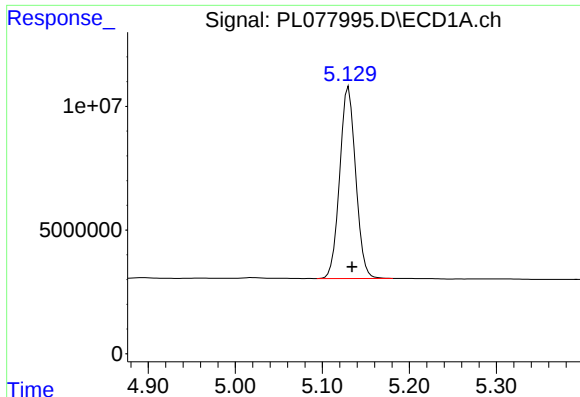
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 107603916
Conc: 48.60 ng/ml



#4 Heptachlor

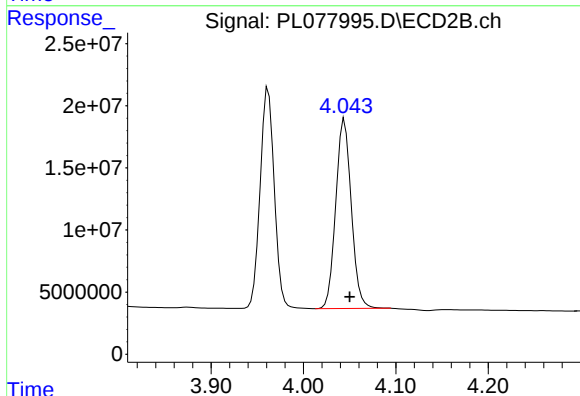
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 182571019
Conc: 46.10 ng/ml



#5 Aldrin

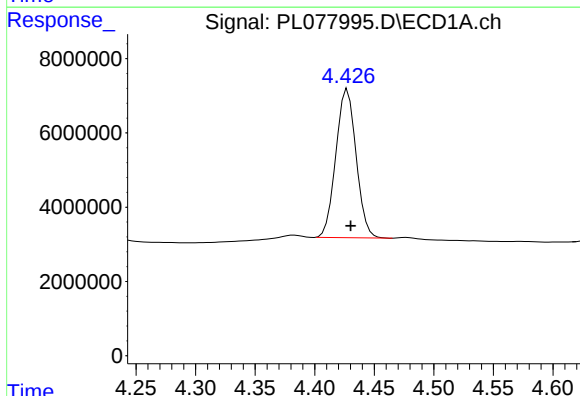
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 98831804
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



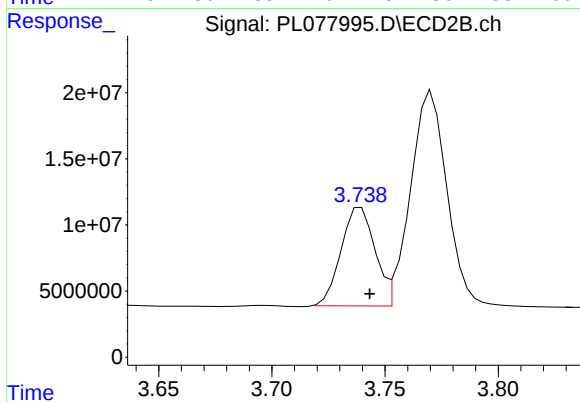
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 178148198
Conc: 46.94 ng/ml



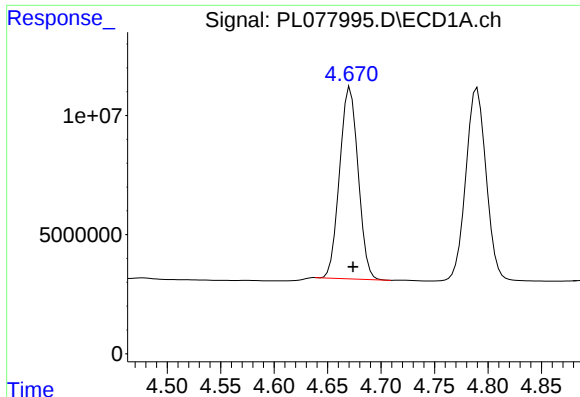
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 47402358
Conc: 48.77 ng/ml



#6 beta-BHC

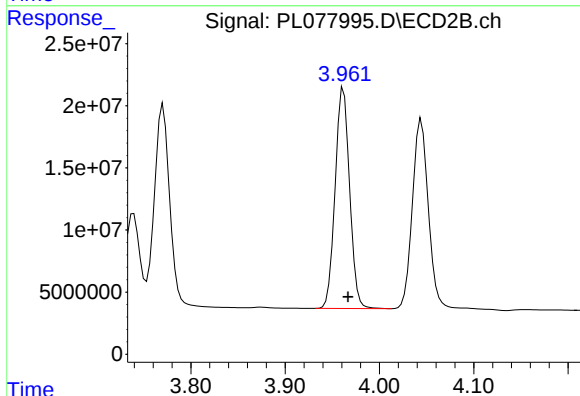
R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 77334478
Conc: 46.45 ng/ml



#7 delta-BHC

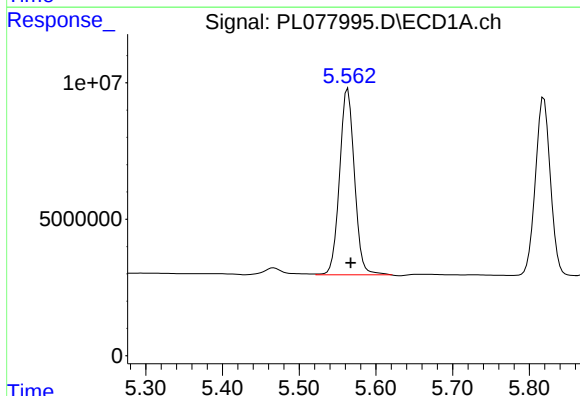
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 96984962
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



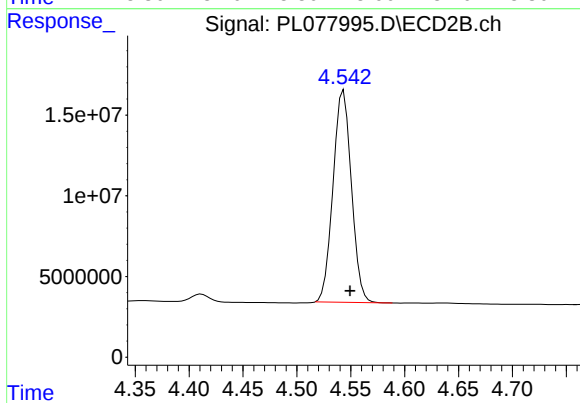
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 189447181
Conc: 46.69 ng/ml



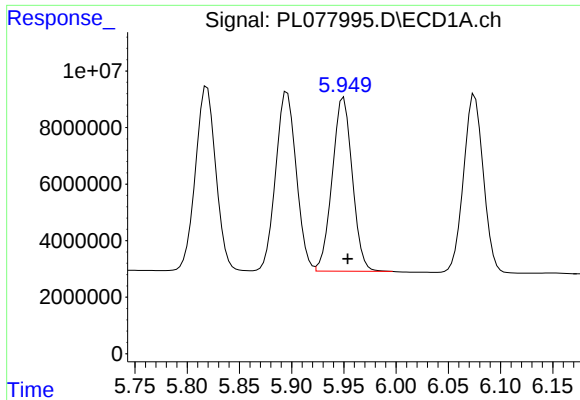
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 91973522
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

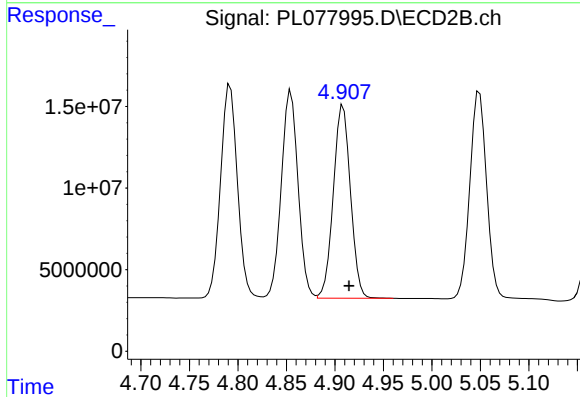
R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 155537967
Conc: 46.00 ng/ml



#9 Endosulfan I

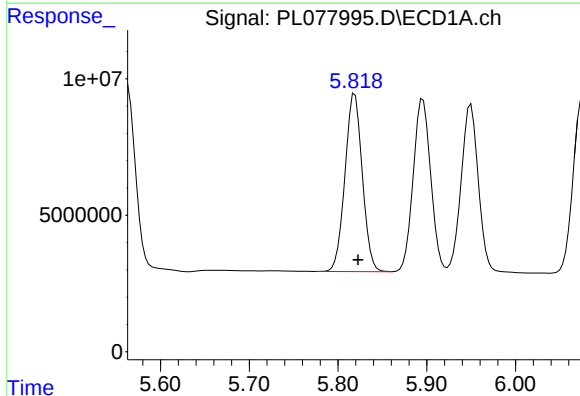
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 82305380
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



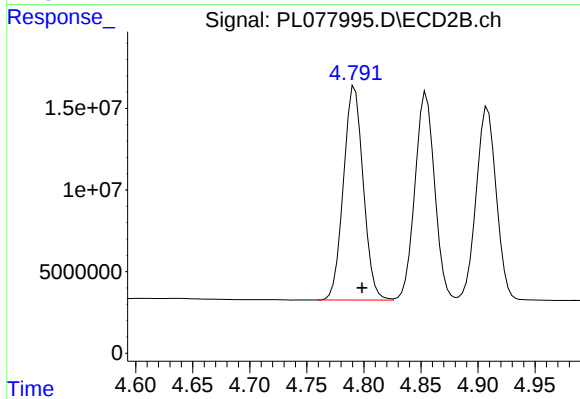
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: -0.006 min
Response: 145075927
Conc: 45.98 ng/ml



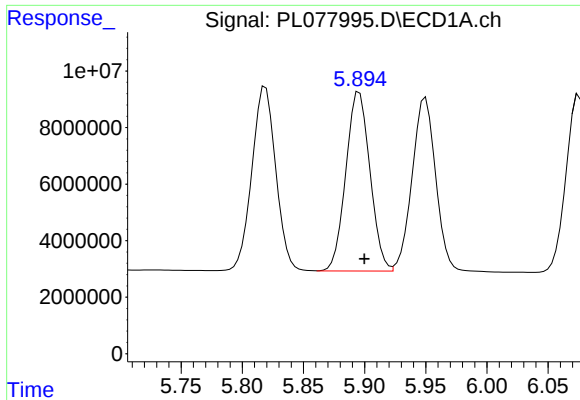
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 88511250
Conc: 50.55 ng/ml



#10 gamma-Chlordane

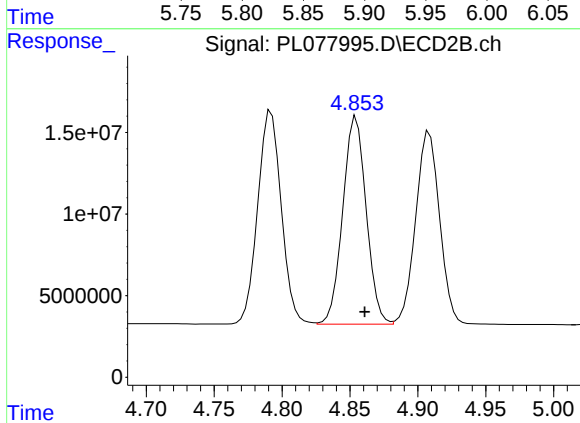
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 157977035
Conc: 46.35 ng/ml



#11 alpha-Chlordane

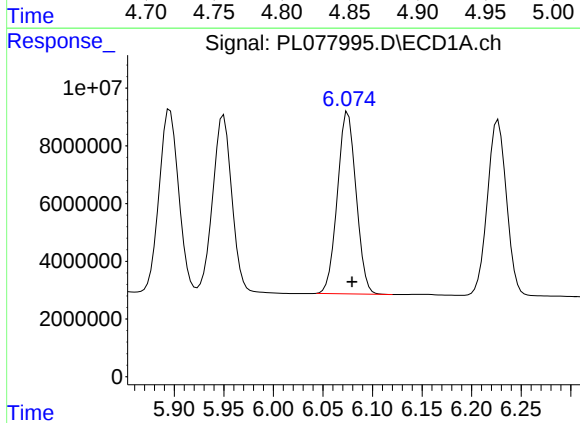
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 87013638
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



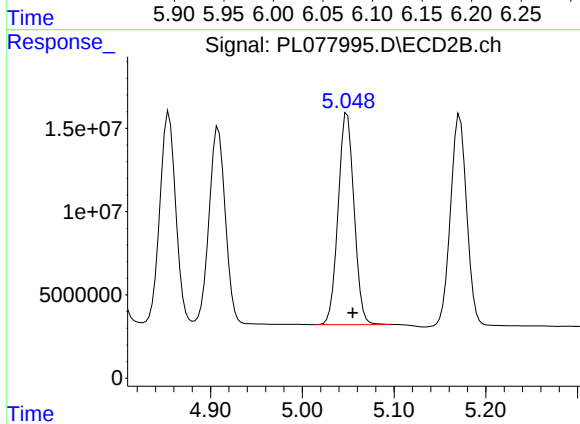
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 152909687
Conc: 46.17 ng/ml



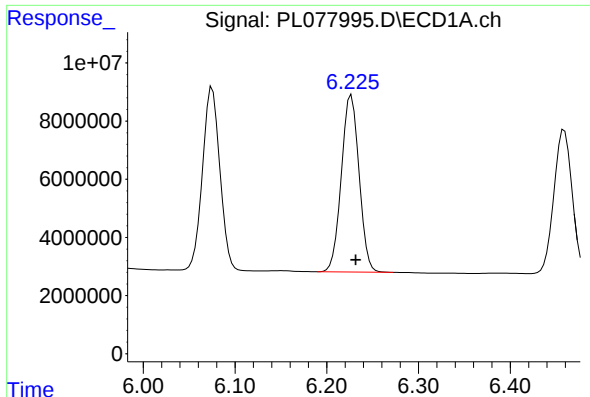
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 82857095
Conc: 52.05 ng/ml



#12 4,4'-DDE

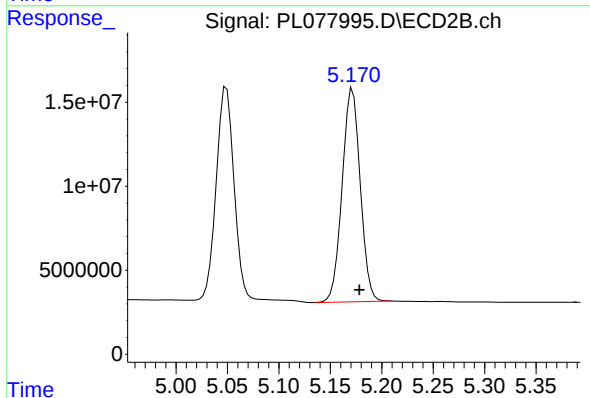
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 153330121
Conc: 47.12 ng/ml



#13 Dieldrin

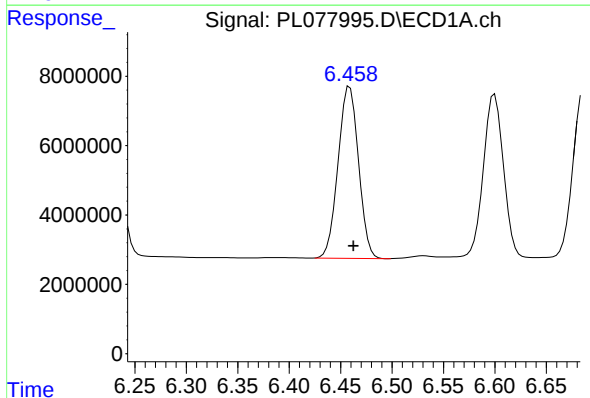
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 81481562
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



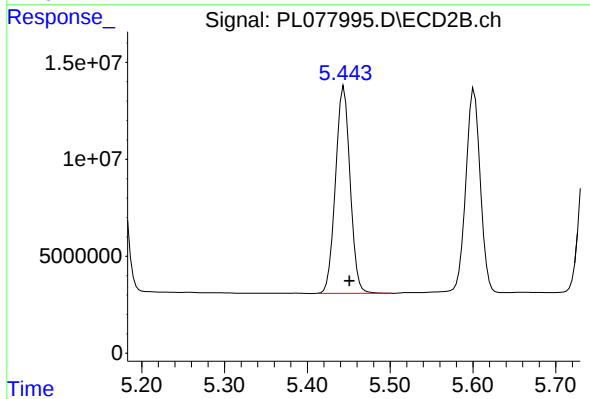
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 155717284
Conc: 46.96 ng/ml



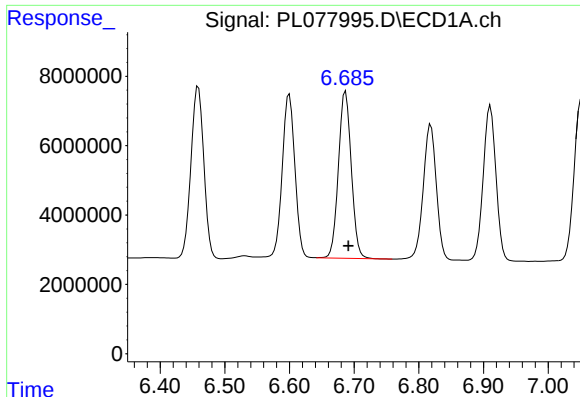
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 68509505
Conc: 49.54 ng/ml



#14 Endrin

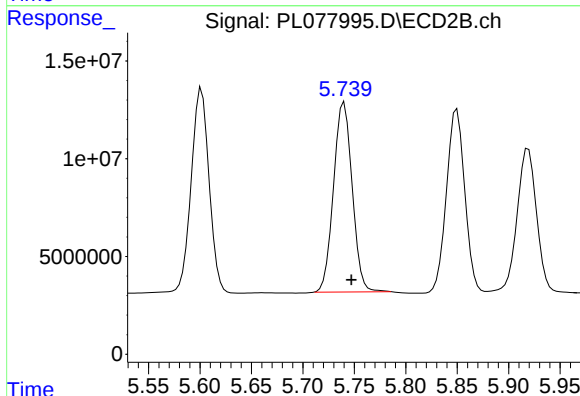
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 131172802
Conc: 46.00 ng/ml



#15 Endosulfan II

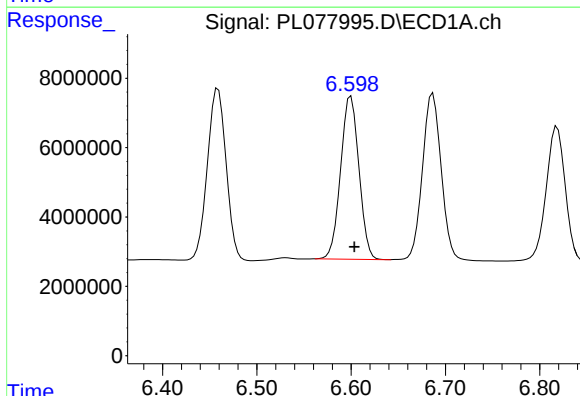
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 66443609
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



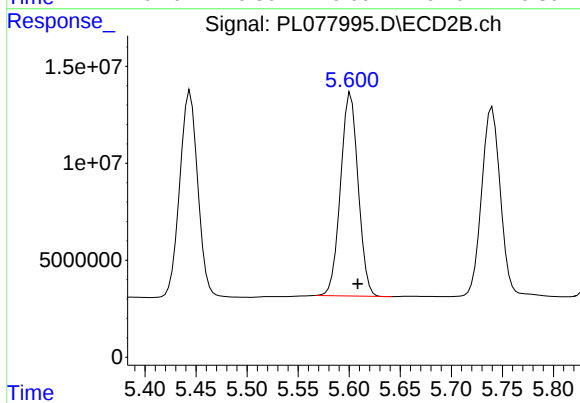
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 122588606
Conc: 46.52 ng/ml



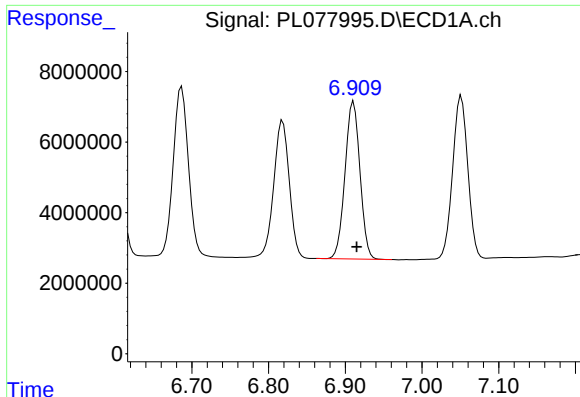
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 63560197
Conc: 54.29 ng/ml



#16 4,4'-DDD

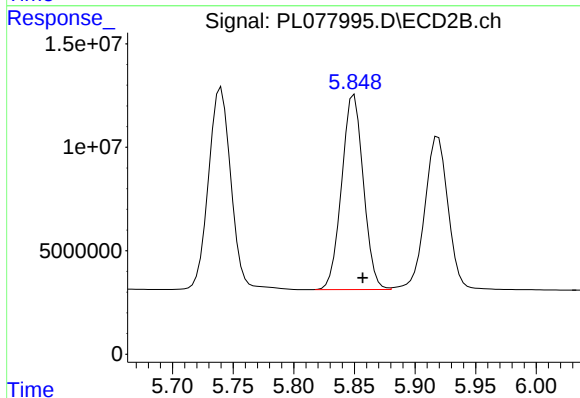
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 125956358
Conc: 48.62 ng/ml



#17 4,4'-DDT

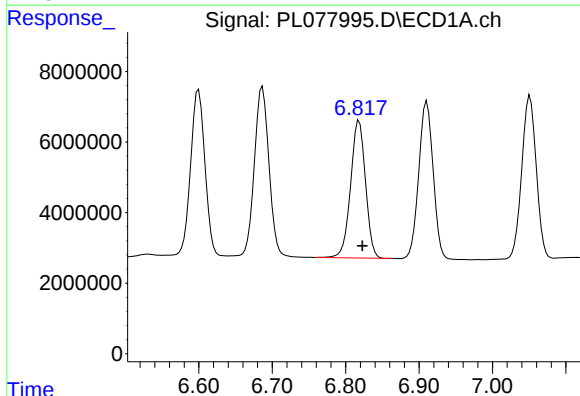
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 60767528
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



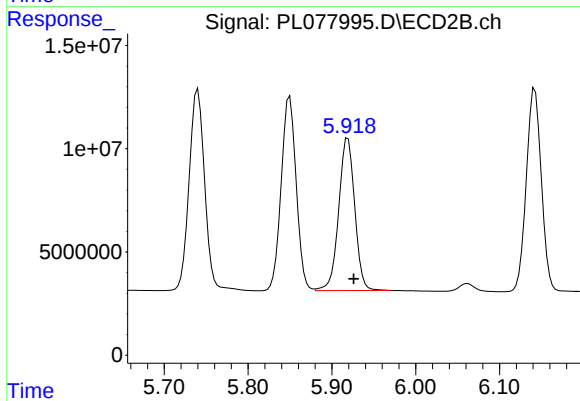
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 117118076
Conc: 44.45 ng/ml



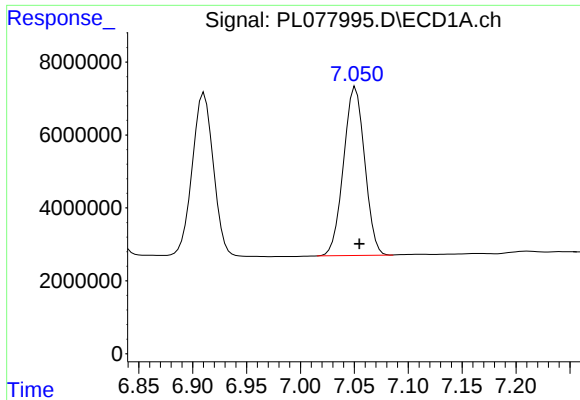
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 54837564
Conc: 51.86 ng/ml



#18 Endrin aldehyde

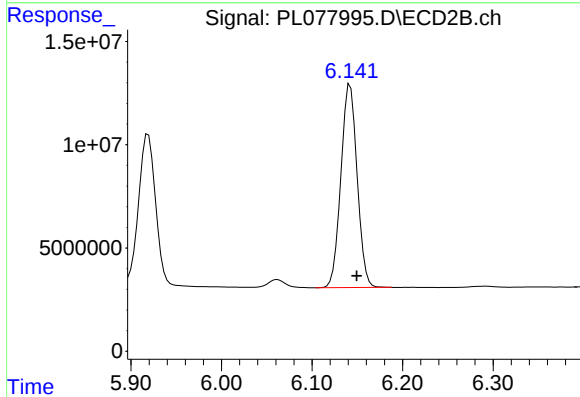
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 98332061
Conc: 47.65 ng/ml



#19 Endosulfan Sulfate

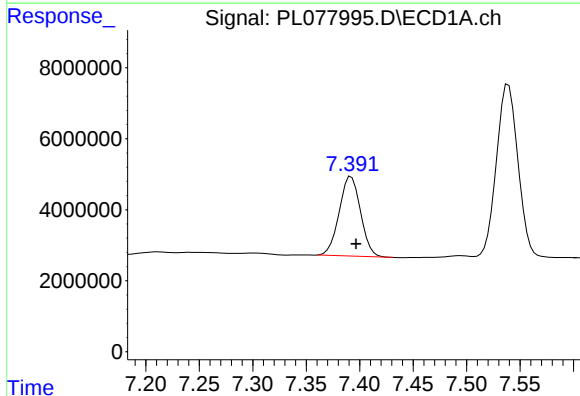
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 63240009
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



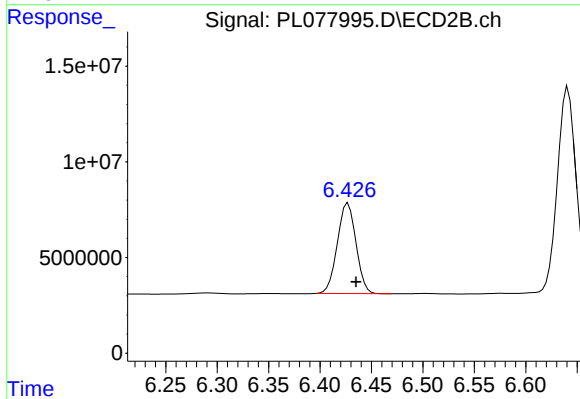
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 122655433
Conc: 45.61 ng/ml



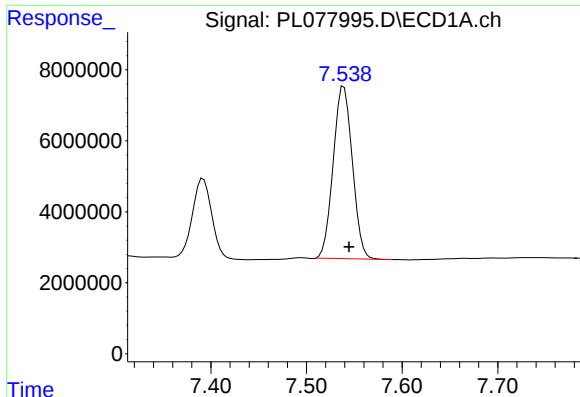
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 31167176
Conc: 47.19 ng/ml



#20 Methoxychlor

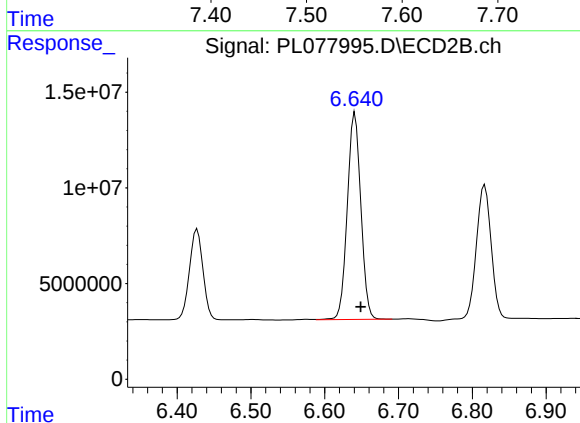
R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 59719726
Conc: 43.61 ng/ml



#21 Endrin ketone

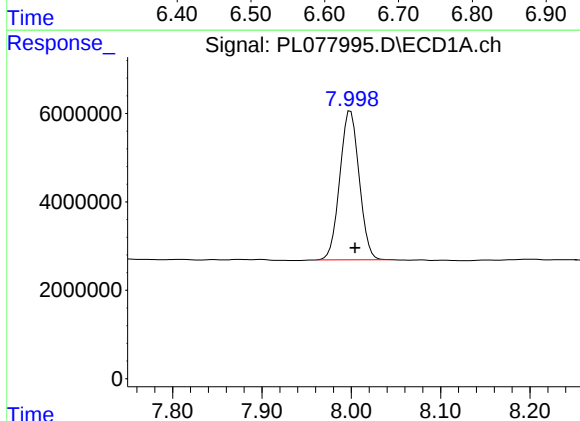
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 67524401
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



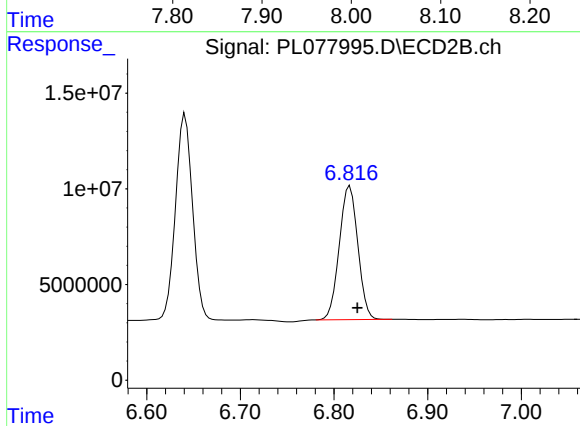
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 137499916
Conc: 45.40 ng/ml



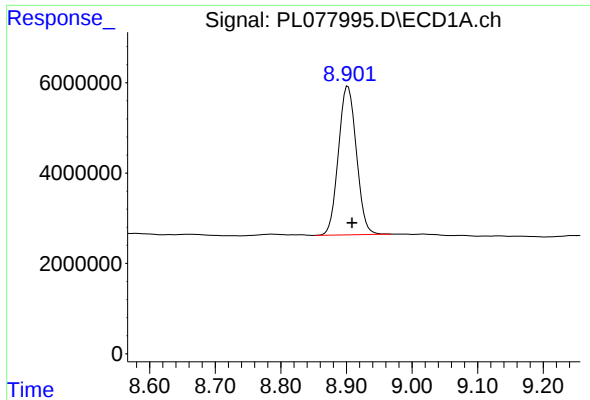
#22 Mirex

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 50734907
Conc: 48.32 ng/ml



#22 Mirex

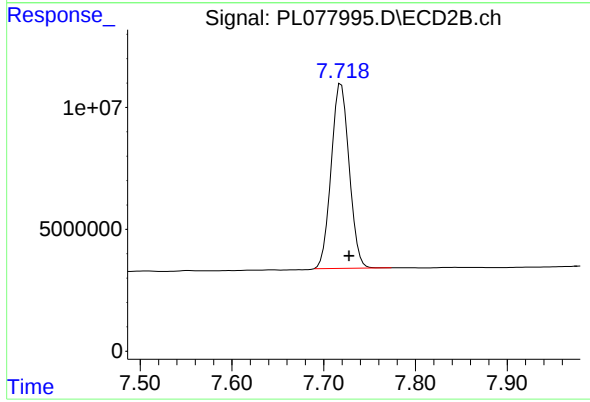
R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 96399465
Conc: 44.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 62692645
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 103230536
Conc: 41.12 ng/ml