

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 19:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:03:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.351	2.617	182.5E6	56645155	56.208	57.529
28)	SA Decachlor...	8.852	7.768	137.5E6	63461709	46.982	52.552
Target Compounds							
2)	A alpha-BHC	3.805	3.116	276.5E6	81406400	57.478	61.072
3)	MA gamma-BHC...	4.137	3.442	263.1E6	80433442	55.924	60.608
4)	MA Heptachlor	4.723	3.778	248.9E6	79143247	54.559	59.122
5)	MB Aldrin	5.063	4.055	242.3E6	78021504	53.518	59.957
6)	B beta-BHC	4.341	3.745	106.6E6	34569677	52.717	57.999
7)	B delta-BHC	4.583	3.970	253.7E6	79653438	55.249	60.884
8)	B Heptachlo...	5.493	4.559	205.2E6	70815641	52.790	58.963
9)	A Endosulfan I	5.877	4.927	194.8E6	66742069	51.917	58.045
10)	B gamma-Chl...	5.751	4.811	211.2E6	73051438	51.549	59.209
11)	B alpha-Chl...	5.830	4.875	208.4E6	73107526	51.341	58.464
12)	B 4,4'-DDE	6.013	5.074	177.9E6	64462174	51.295	62.797
13)	MA Dieldrin	6.154	5.193	201.6E6	70626838	51.268	59.192
14)	MA Endrin	6.383	5.466	170.2E6	63335334	49.419	57.823
15)	B Endosulfa...	6.606	5.764	170.5E6	63373942	47.976	57.741
16)	A 4,4'-DDD	6.533	5.630	137.5E6	53113705	51.651	62.342
17)	MA 4,4'-DDT	6.849	5.880	148.4E6	57923407	50.076	59.252
18)	B Endrin al...	6.737	5.946	126.9E6	50688317	47.875	54.111
19)	B Endosulfa...	6.973	6.170	159.3E6	61574442	47.456	56.689
20)	A Methoxychlor	7.335	6.465	74529494	34256729	46.701	57.269
21)	B Endrin ke...	7.456	6.672	161.7E6	72507263	47.439	56.588
22)	Mirex	7.928	6.848	125.2E6	60288517	44.314	53.037
24)	Chlordane-2	5.063f	4.174	242.3E6	92146	1598.565	2.040 #
25)	Chlordane-3	5.751	4.811	211.2E6	73051438	365.133	619.541 #
26)	Chlordane-4	5.830	4.875	208.4E6	73107526	291.554	572.608 #
27)	Chlordane-5	0.000	5.553	0	20022	N.D.	0.551 #

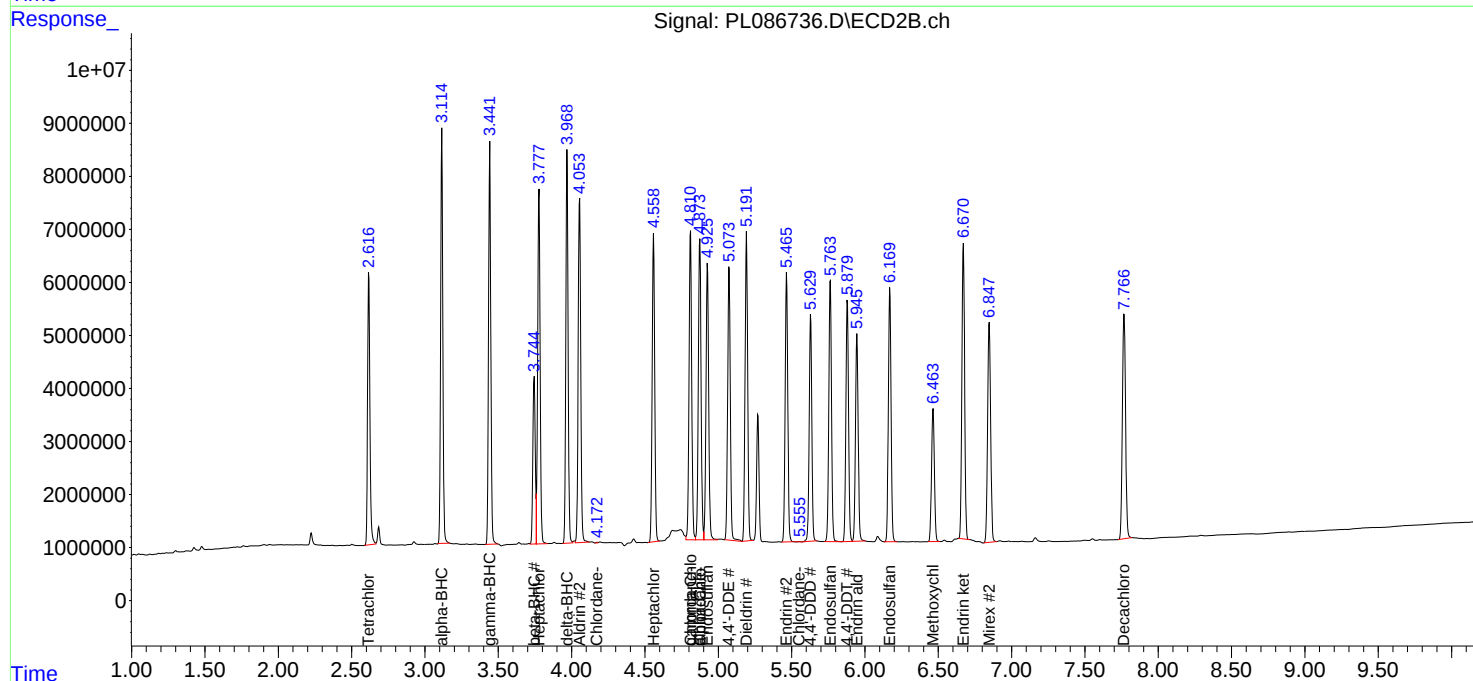
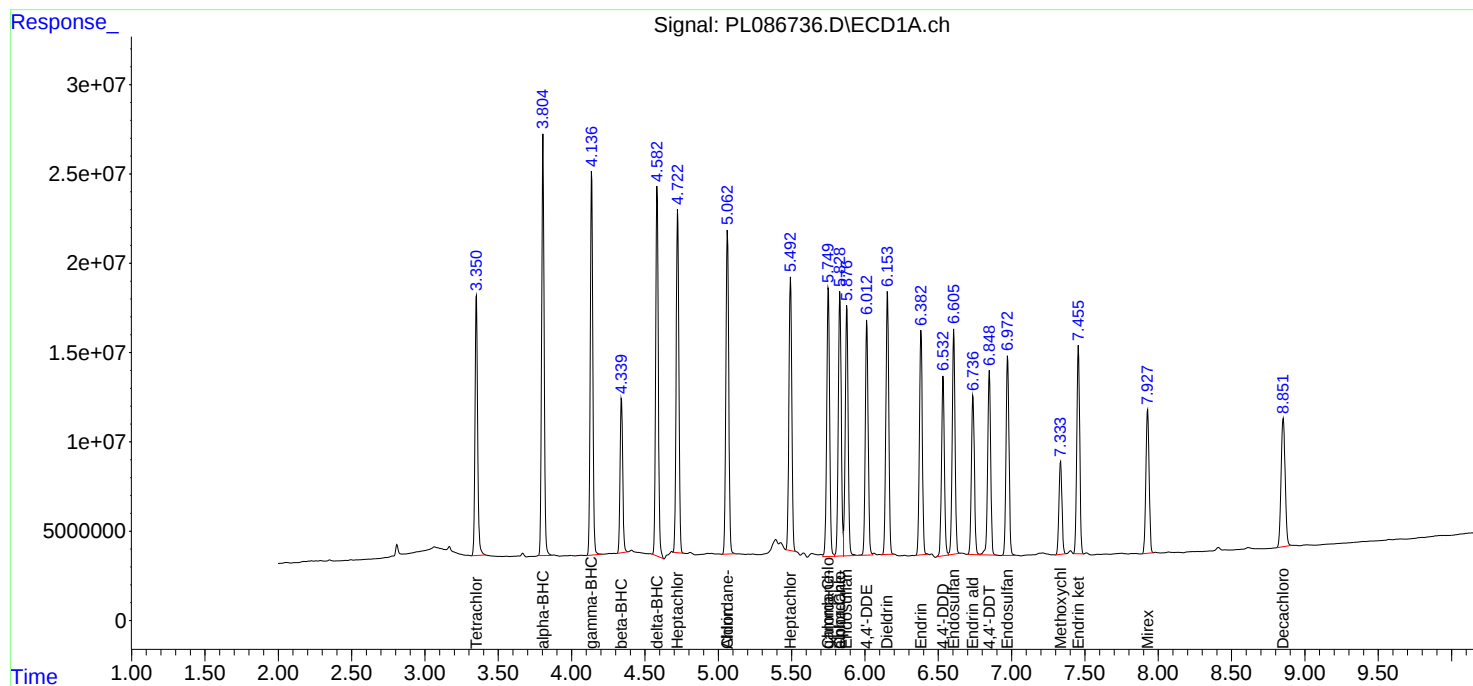
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

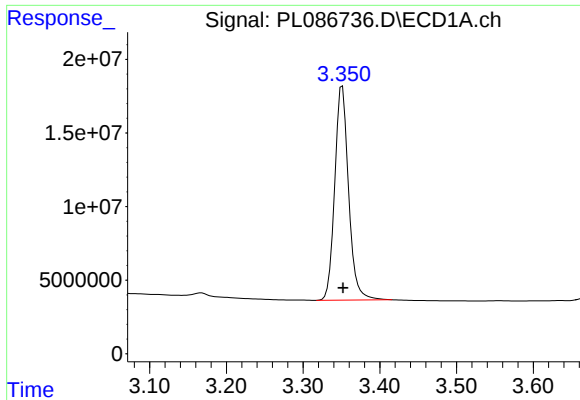
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 19:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:03:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

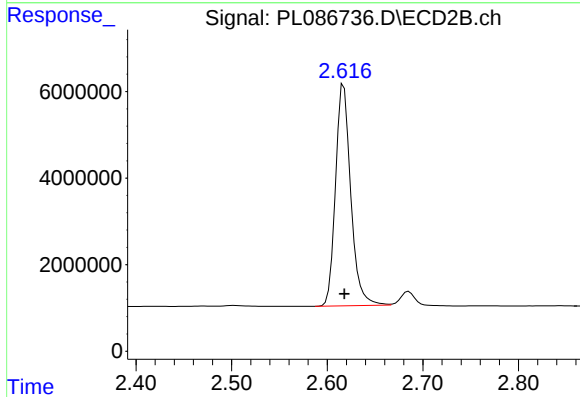




#1 Tetrachloro-m-xylene

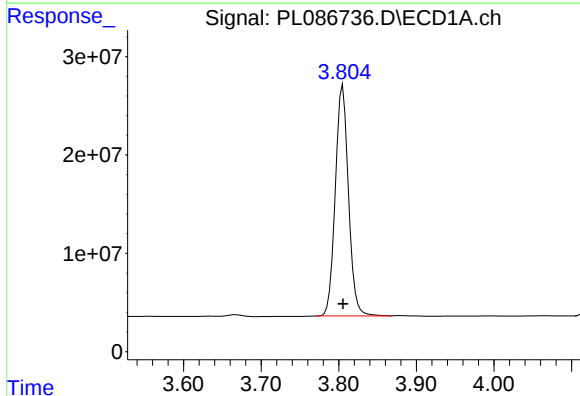
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 182509806
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



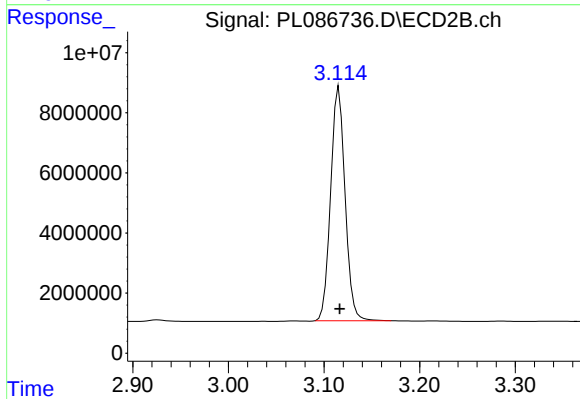
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 56645155
Conc: 57.53 ng/ml



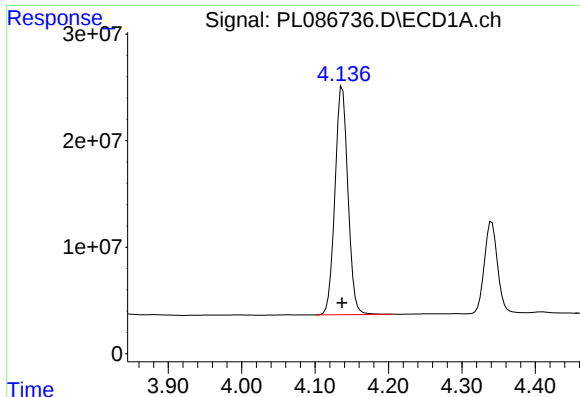
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 276491627
Conc: 57.48 ng/ml



#2 alpha-BHC

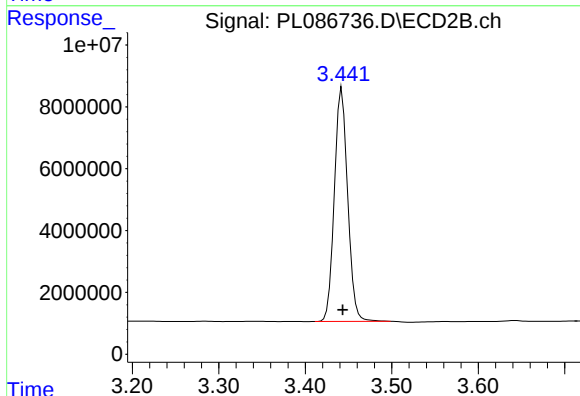
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 81406400
Conc: 61.07 ng/ml



#3 gamma-BHC (Lindane)

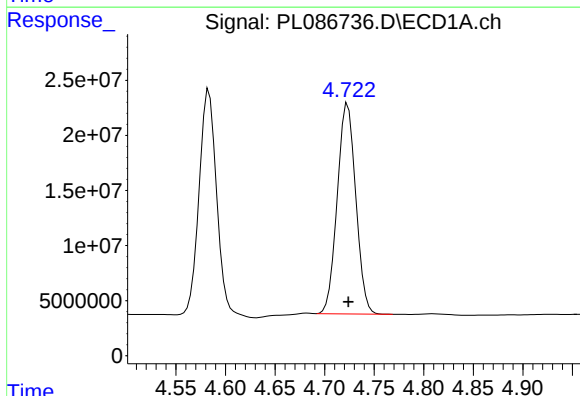
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 263101956
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



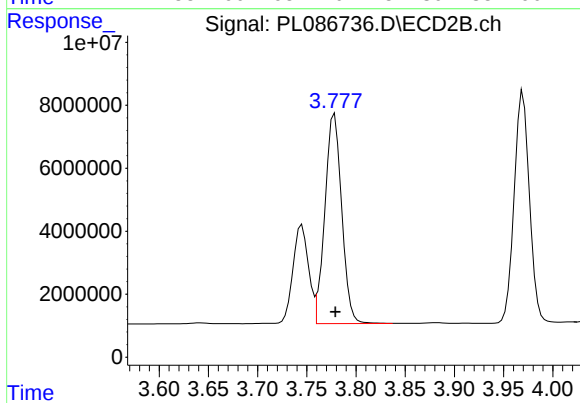
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 80433442
Conc: 60.61 ng/ml



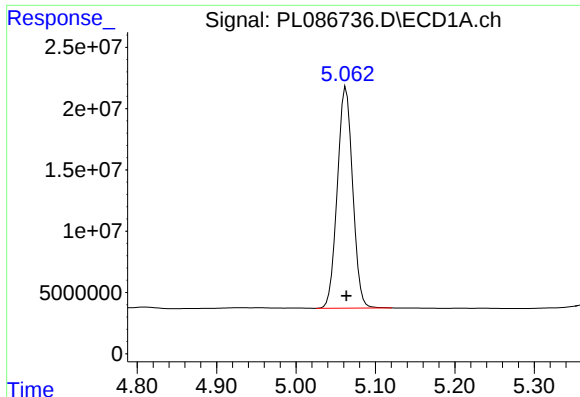
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 248893881
Conc: 54.56 ng/ml



#4 Heptachlor

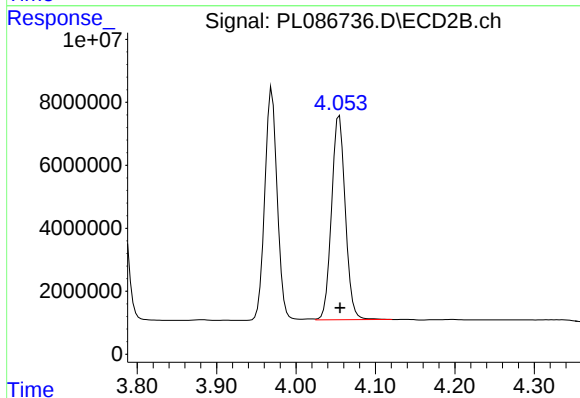
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 79143247
Conc: 59.12 ng/ml



#5 Aldrin

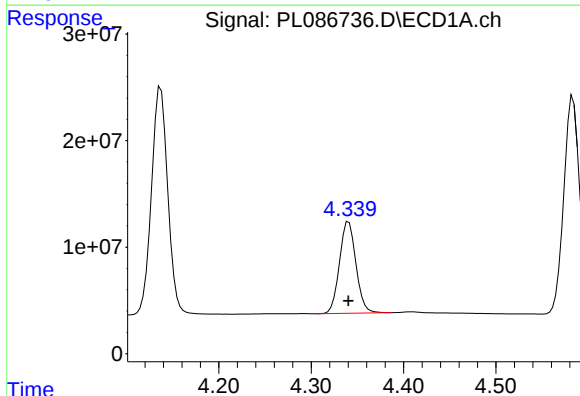
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 242295836
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



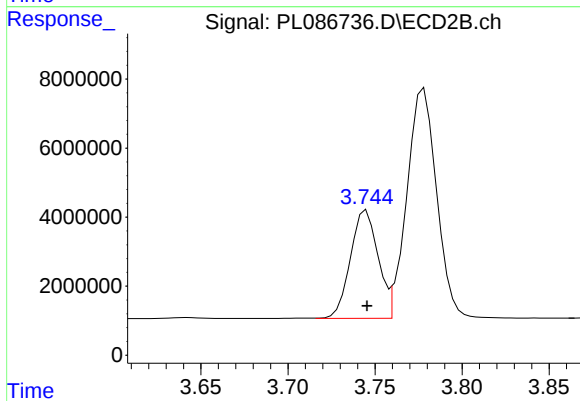
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 78021504
Conc: 59.96 ng/ml



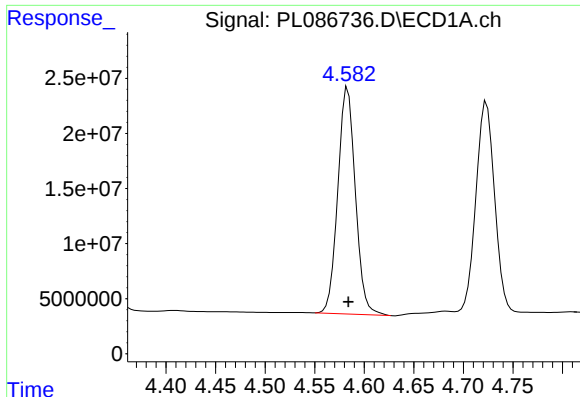
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 106624603
Conc: 52.72 ng/ml



#6 beta-BHC

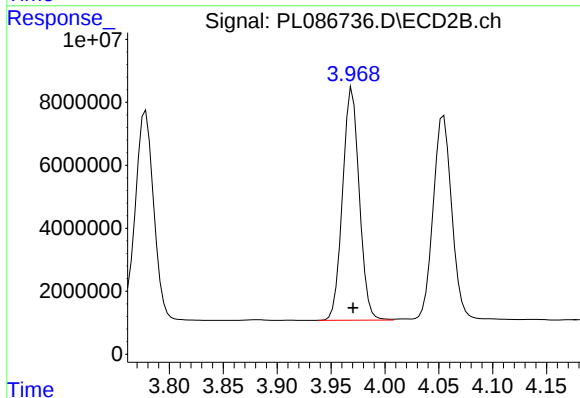
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 34569677
Conc: 58.00 ng/ml



#7 delta-BHC

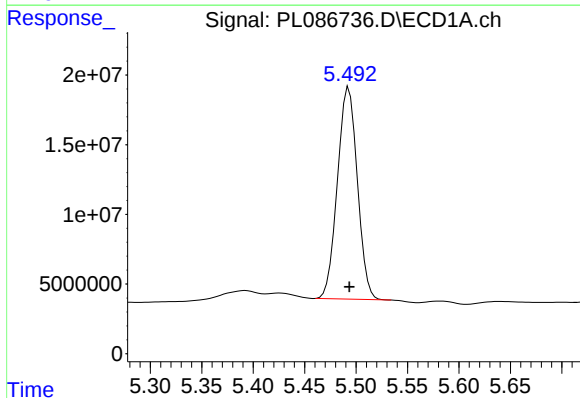
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 253669573
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



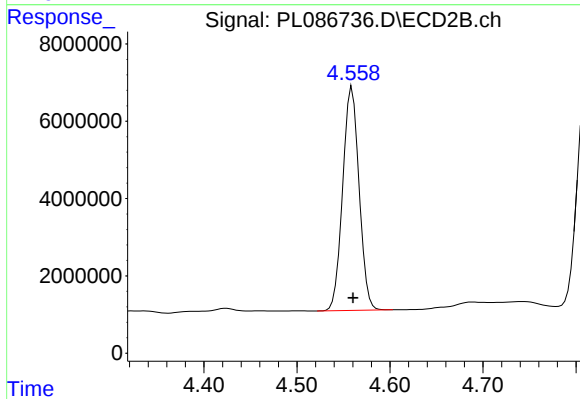
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 79653438
Conc: 60.88 ng/ml



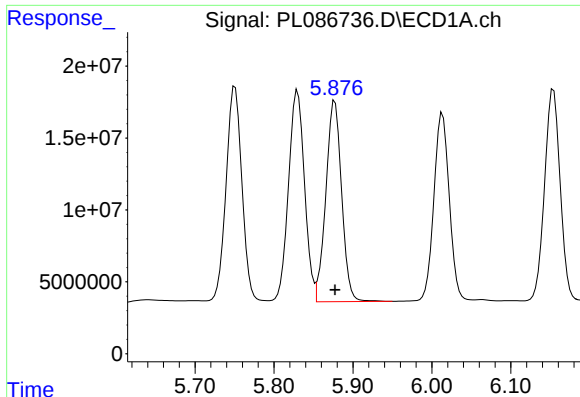
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 205214313
Conc: 52.79 ng/ml



#8 Heptachlor epoxide

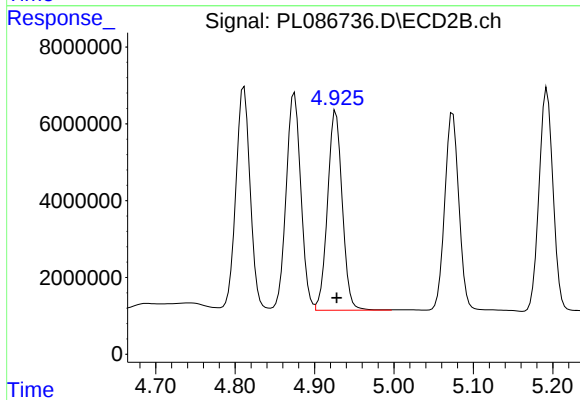
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 70815641
Conc: 58.96 ng/ml



#9 Endosulfan I

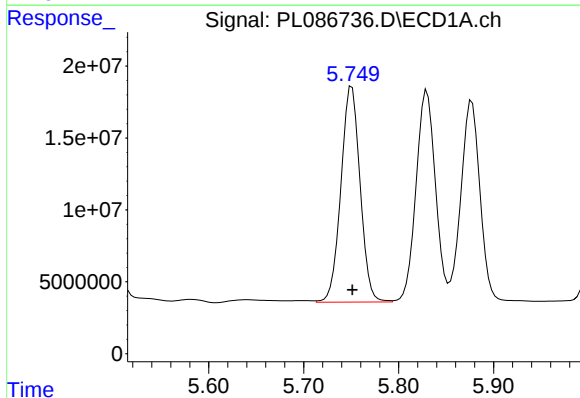
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 194773549
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



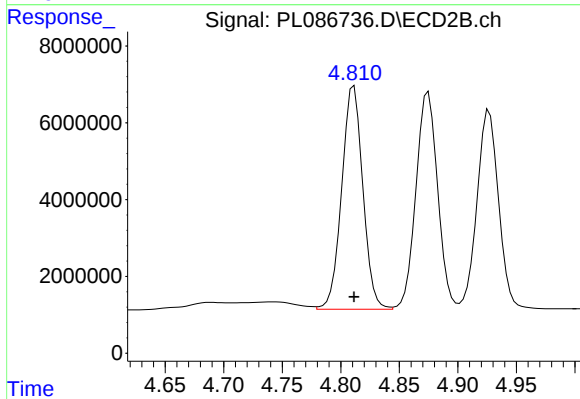
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 66742069
Conc: 58.04 ng/ml



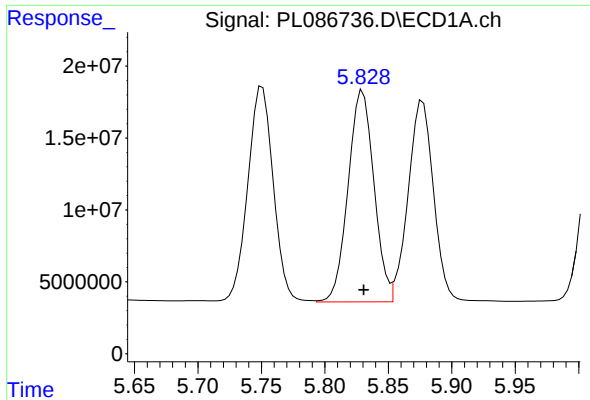
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 211207147
Conc: 51.55 ng/ml



#10 gamma-Chlordane

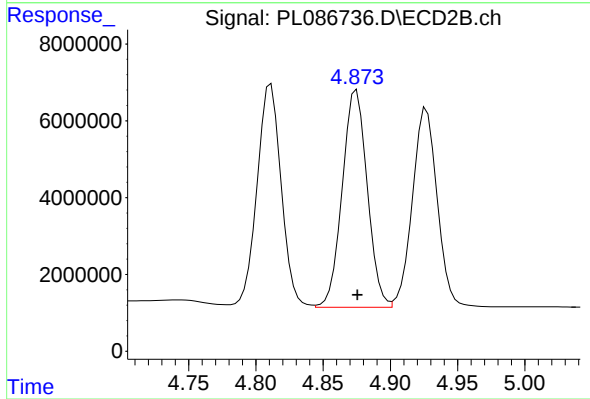
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 73051438
Conc: 59.21 ng/ml



#11 alpha-Chlordane

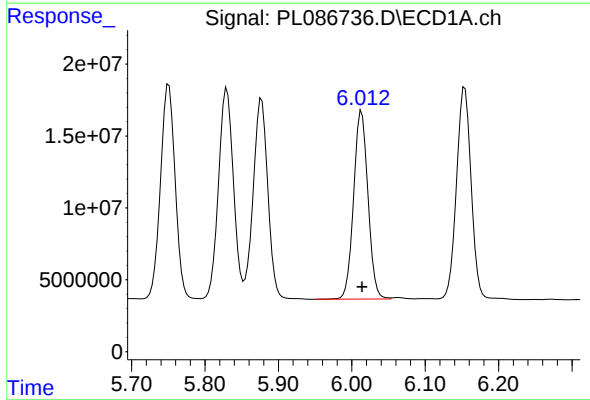
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 208440467
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



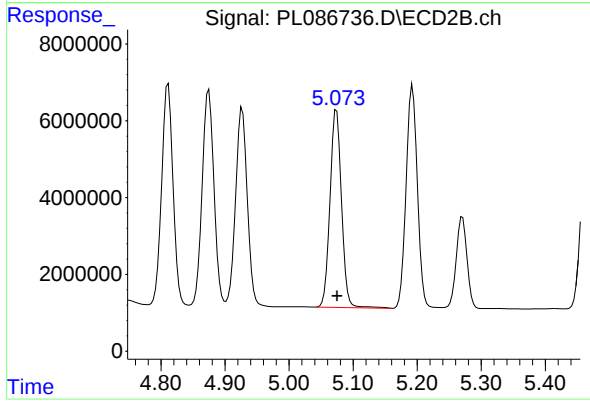
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 73107526
Conc: 58.46 ng/ml



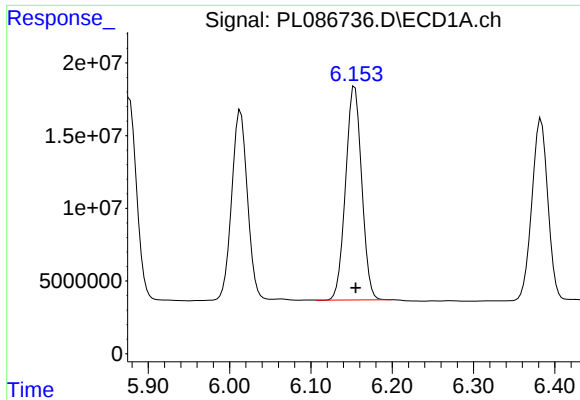
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 177906589
Conc: 51.30 ng/ml



#12 4,4'-DDE

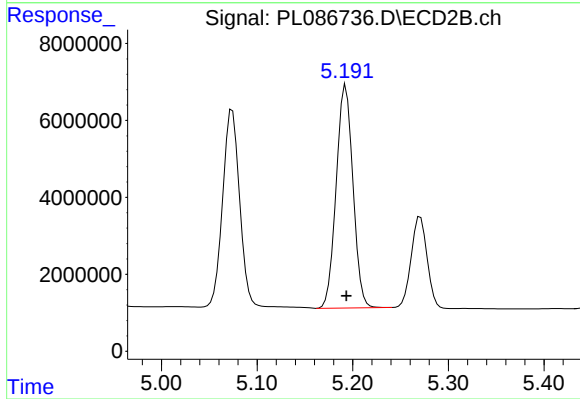
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 64462174
Conc: 62.80 ng/ml



#13 Dieldrin

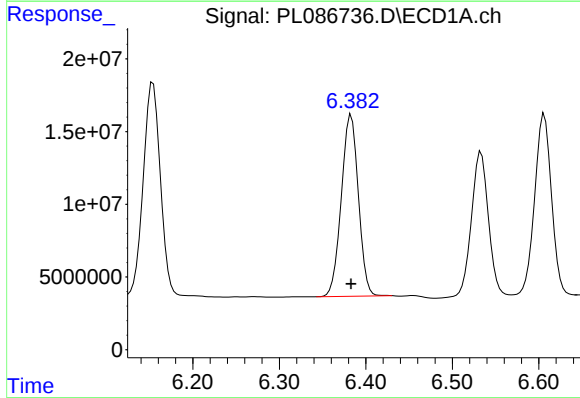
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 201583342
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



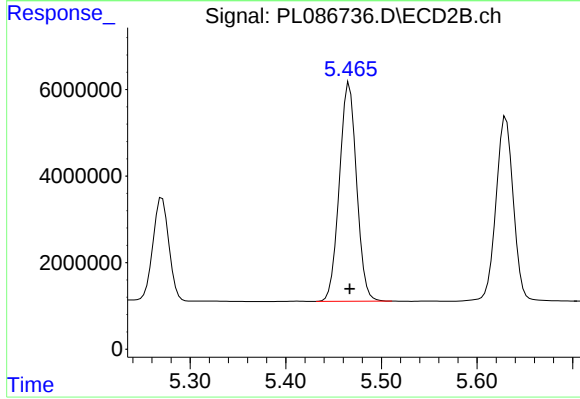
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 70626838
Conc: 59.19 ng/ml



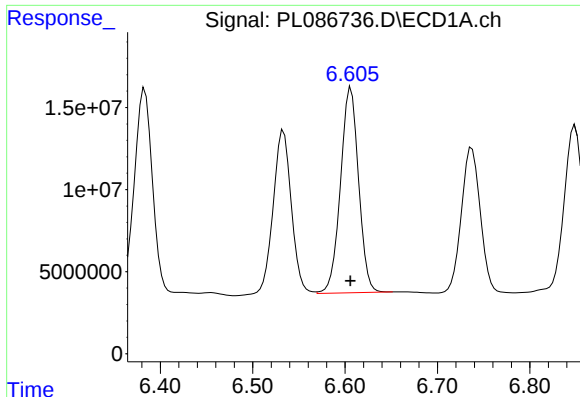
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 170217647
Conc: 49.42 ng/ml



#14 Endrin

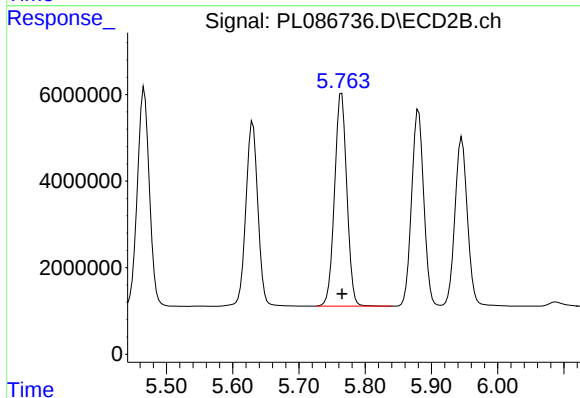
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 63335334
Conc: 57.82 ng/ml



#15 Endosulfan II

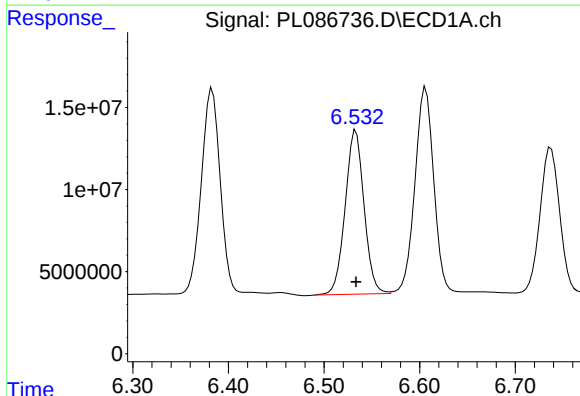
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 170526112
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



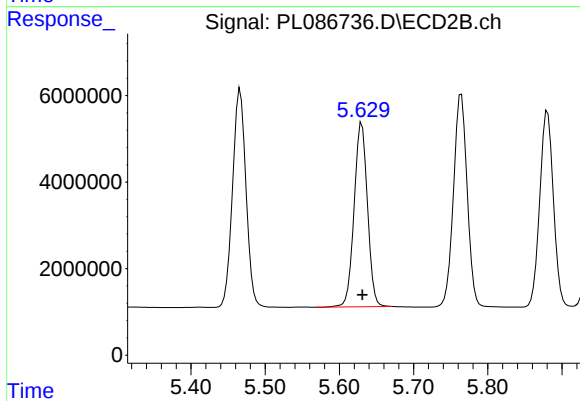
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 63373942
Conc: 57.74 ng/ml



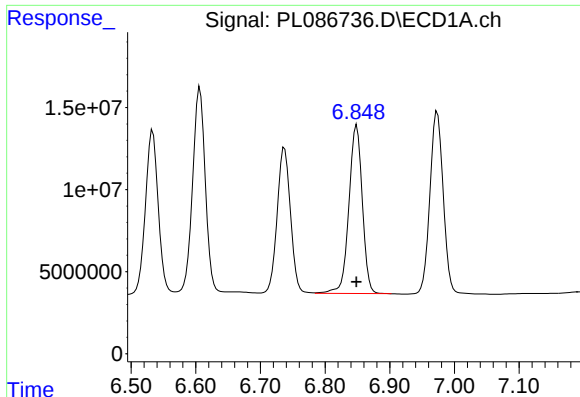
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 137535075
Conc: 51.65 ng/ml



#16 4,4'-DDD

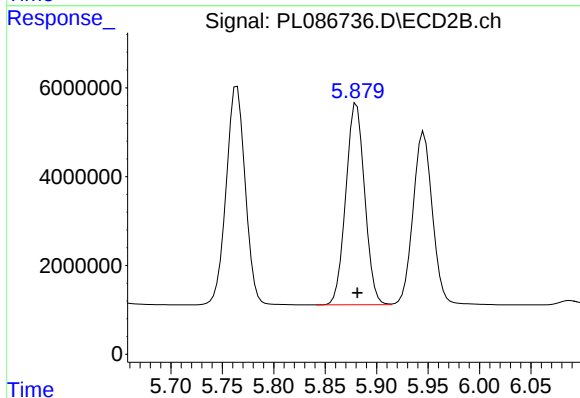
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 53113705
Conc: 62.34 ng/ml



#17 4,4'-DDT

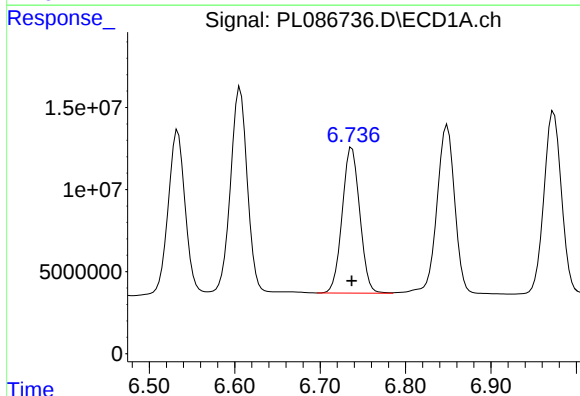
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 148442187
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



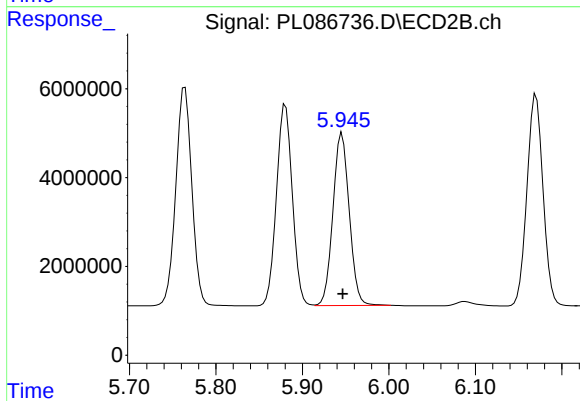
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 57923407
Conc: 59.25 ng/ml



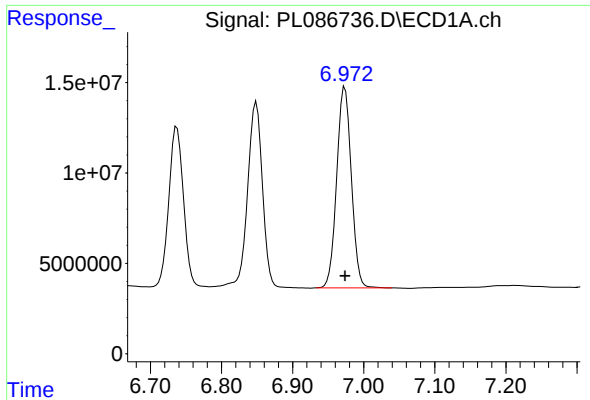
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 126923322
Conc: 47.88 ng/ml



#18 Endrin aldehyde

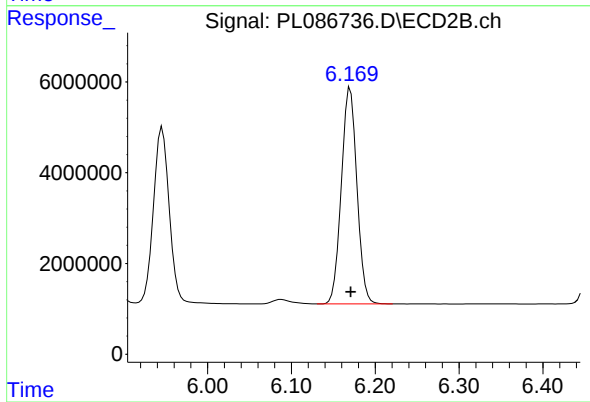
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 50688317
Conc: 54.11 ng/ml



#19 Endosulfan Sulfate

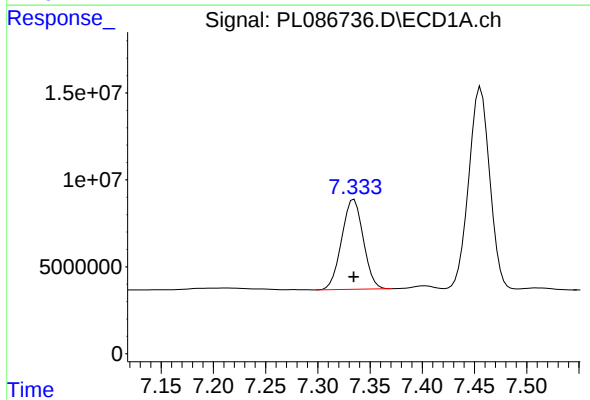
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 159278947
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



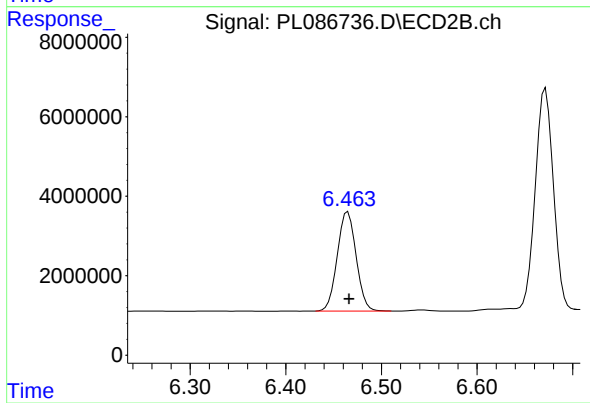
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 61574442
Conc: 56.69 ng/ml



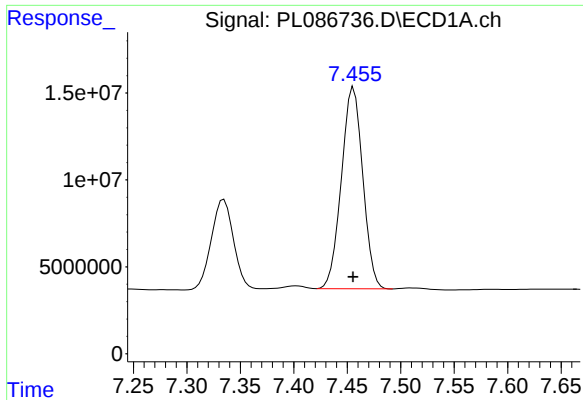
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 74529494
Conc: 46.70 ng/ml



#20 Methoxychlor

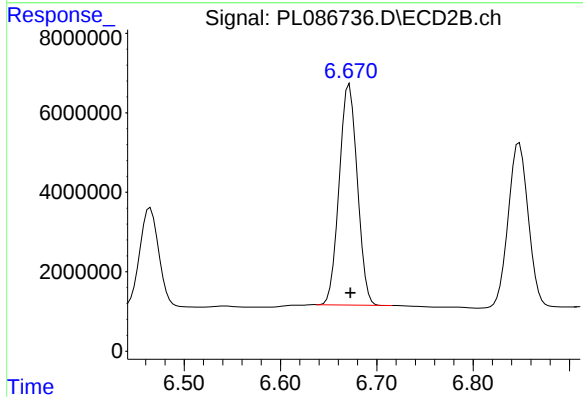
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 34256729
Conc: 57.27 ng/ml



#21 Endrin ketone

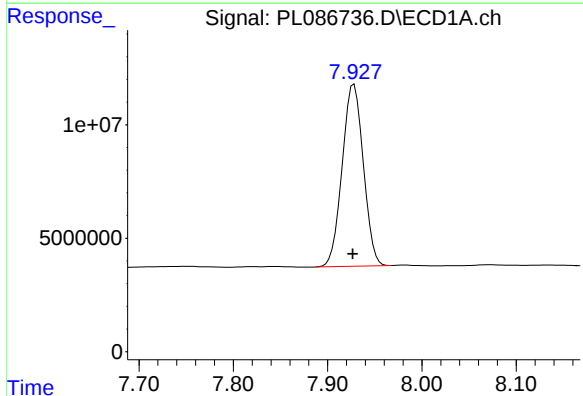
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 161672691
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



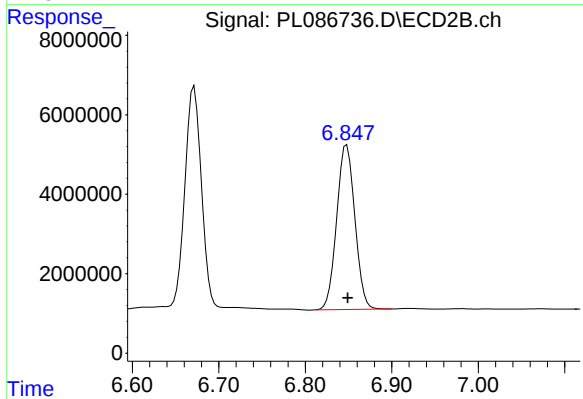
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 72507263
Conc: 56.59 ng/ml



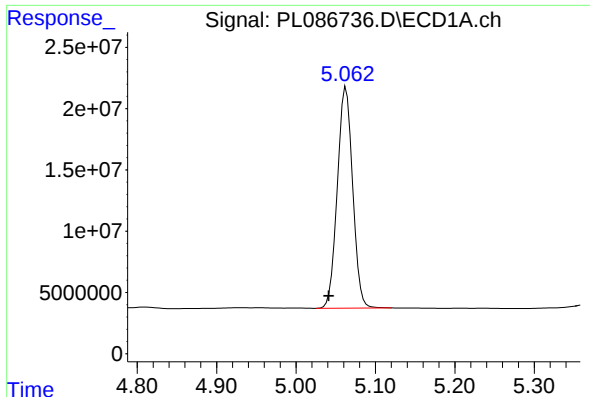
#22 Mirex

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 125150218
Conc: 44.31 ng/ml



#22 Mirex

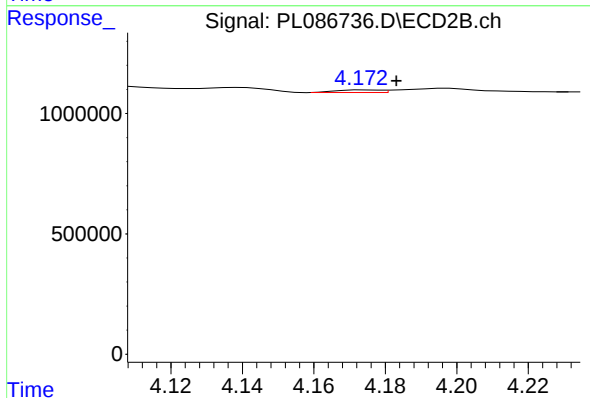
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 60288517
Conc: 53.04 ng/ml



#24 Chlordane-2

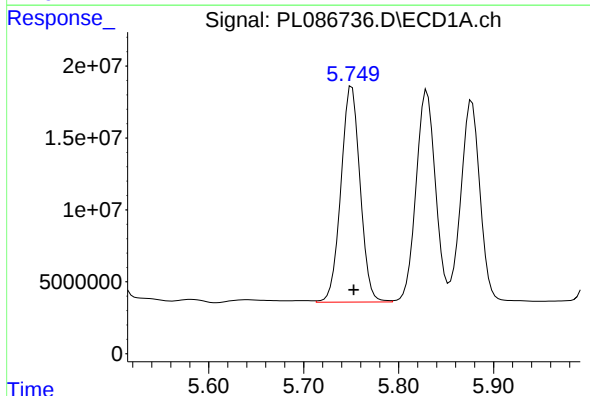
R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 242295836
Conc: 1598.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



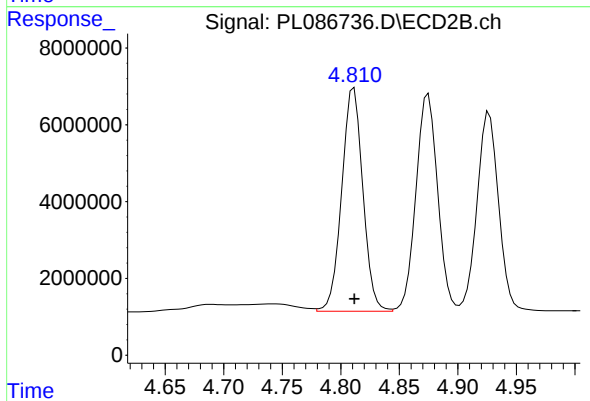
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 92146
Conc: 2.04 ng/ml



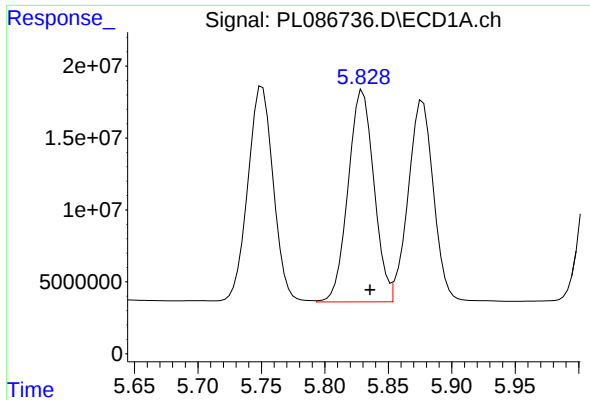
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 211207147
Conc: 365.13 ng/ml



#25 Chlordane-3

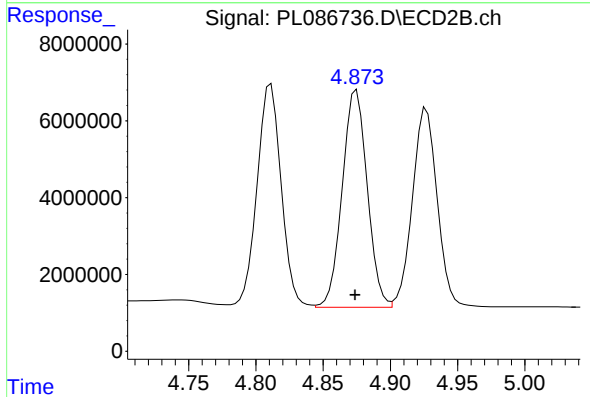
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 73051438
Conc: 619.54 ng/ml



#26 Chlordane-4

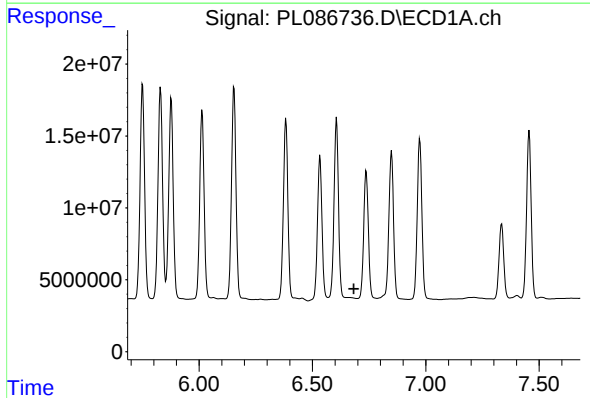
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 208440467
Conc: 291.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



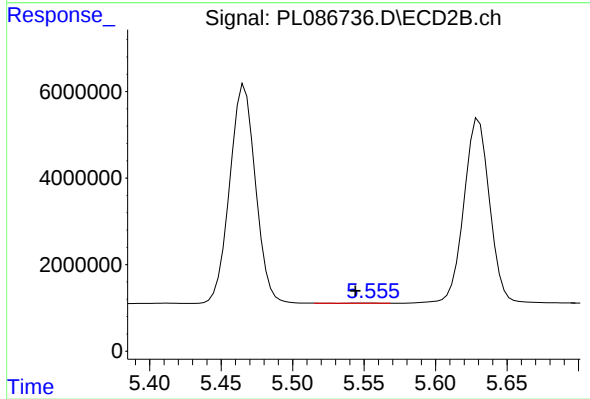
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 73107526
Conc: 572.61 ng/ml



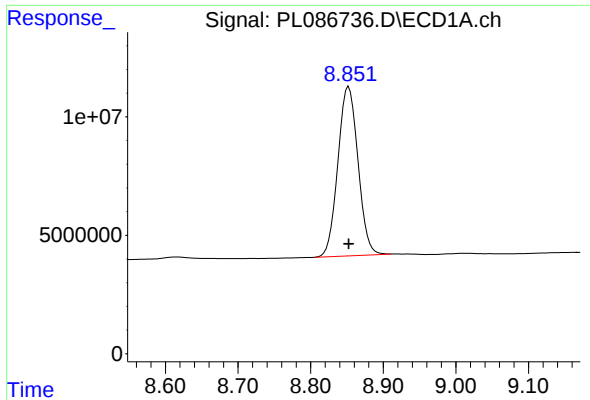
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 20022
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

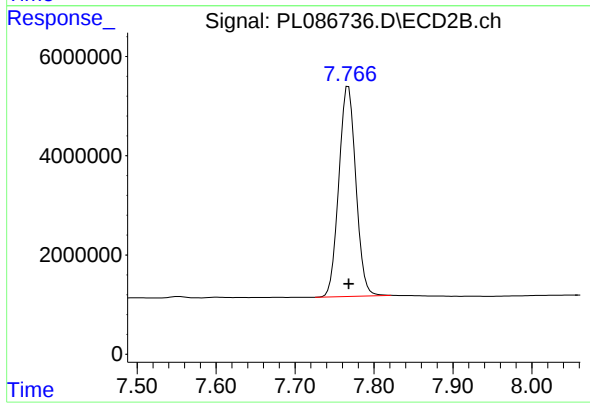
R.T.: 8.852 min

Delta R.T.: 0.000 min

Response: 137523926

Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min

Delta R.T.: 0.000 min

Response: 63461709

Conc: 52.55 ng/ml