

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 17:11
 Operator : AR\AJ
 Sample : PB159727BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159727BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:28:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	68061993	33643016	25.684	25.243
28)	SA Decachlor...	9.302	8.081	51538702	30005749	20.850	22.129
Target Compounds							
2)	A alpha-BHC	4.099	3.367	206.3E6	100.2E6	51.680	49.885
3)	MA gamma-BHC...	4.438	3.703	194.6E6	94648538	50.168	49.319
4)	MA Heptachlor	5.038	4.052	187.2E6	88778010	49.308	49.329
5)	MB Aldrin	5.385	4.337	178.9E6	88659742	48.807	49.063
6)	B beta-BHC	4.635	4.005	87301040	41629292	49.227	48.562
7)	B delta-BHC	4.888	4.240	189.4E6	90446489	47.007	47.278
8)	B Heptachlo...	5.817	4.848	166.8E6	81231885	48.552	49.396
9)	A Endosulfan I	6.208	5.223	147.6E6	75540020	48.277	50.251
10)	B gamma-Chl...	6.076	5.102	170.2E6	84651611	51.084	51.108
11)	B alpha-Chl...	6.157	5.167	164.0E6	83941033	49.349	50.569
12)	B 4,4'-DDE	6.332	5.360	141.9E6	76002142	47.507	52.107
13)	MA Dieldrin	6.487	5.492	153.8E6	80985058	47.417	49.863
14)	MA Endrin	6.720	5.771	112.8E6	65844277	41.265	45.680
15)	B Endosulfa...	6.940	6.069	128.8E6	69952017	44.982	48.649
16)	A 4,4'-DDD	6.854	5.922	117.8E6	67491002	46.268	54.193
17)	MA 4,4'-DDT	7.173	6.176	109.7E6	59000009	41.144	43.958
18)	B Endrin al...	7.072	6.251	85491676	54257354	40.947	51.775 #
19)	B Endosulfa...	7.308	6.477	124.3E6	65966016	45.025	47.545
20)	A Methoxychlor	7.652	6.760	57448625	33424014	38.134	41.672
21)	B Endrin ke...	7.799	6.989	135.4E6	80460653	45.802	48.743
22)	Mirex	8.282	7.176	102.3E6	61539696	43.621	45.638
23)	Chlordane-1	0.000	3.889	0	317987	N.D.	6.549 #
24)	Chlordane-2	0.000	4.477	0	430106	N.D.	7.084 #
25)	Chlordane-3	6.076	5.102	170.2E6	84651611	342.192	495.994 #
26)	Chlordane-4	6.157	5.167	164.0E6	83941033	273.459	526.145 #
27)	Chlordane-5	7.004	5.853	291244	949549	2.755	18.723 #

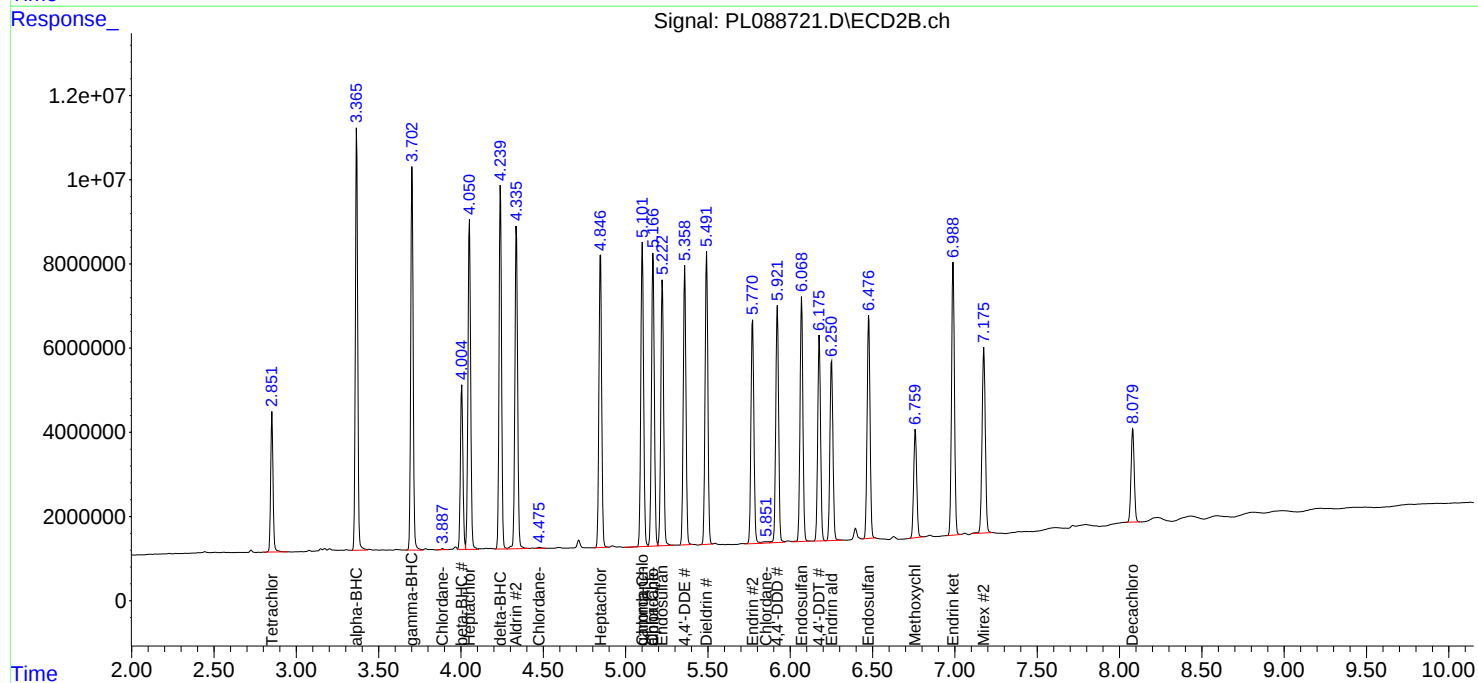
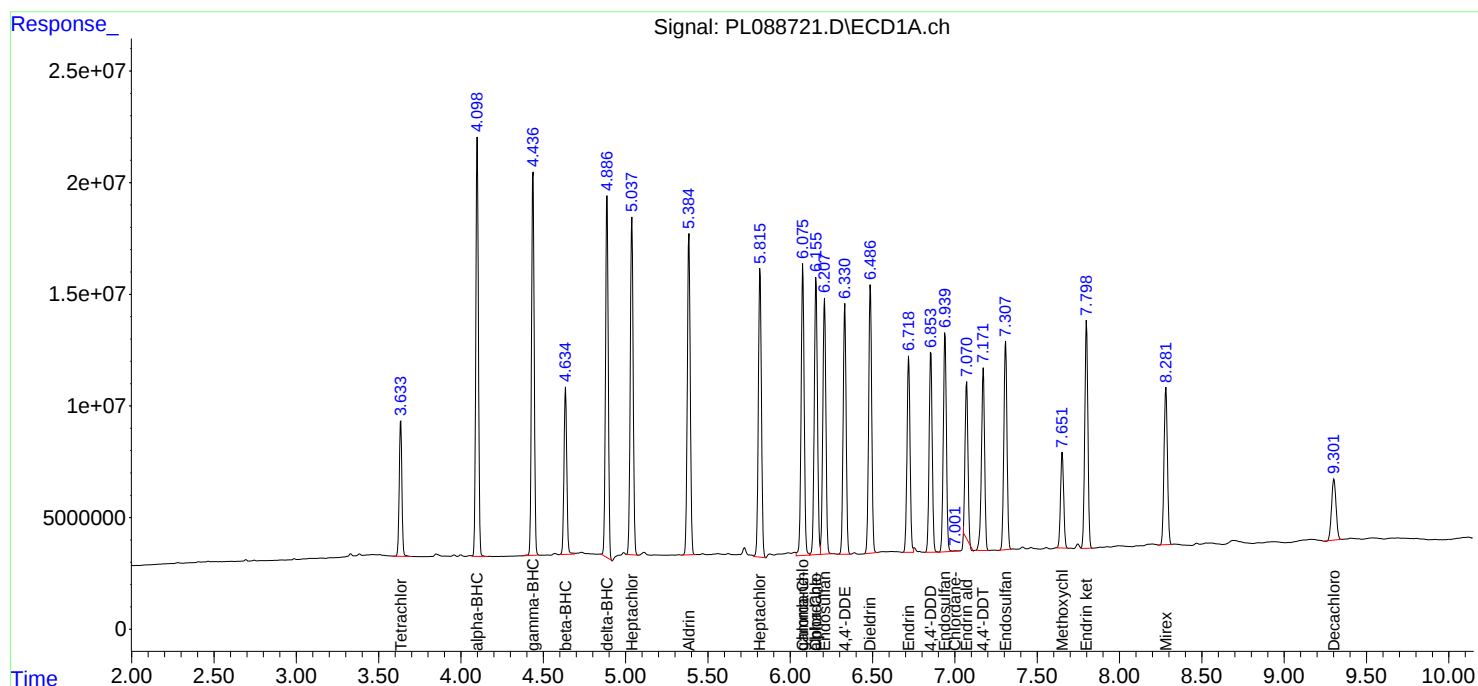
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

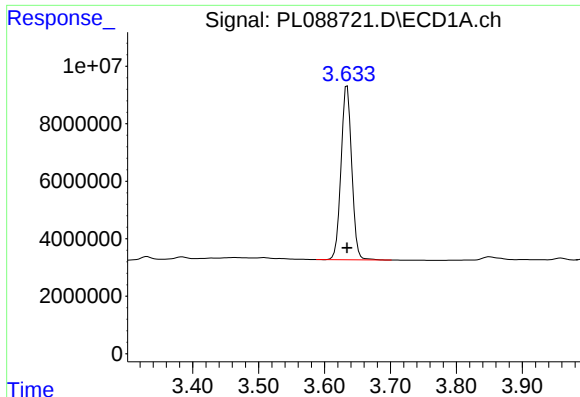
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 17:11
Operator : AR\AJ
Sample : PB159727BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159727BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:28:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

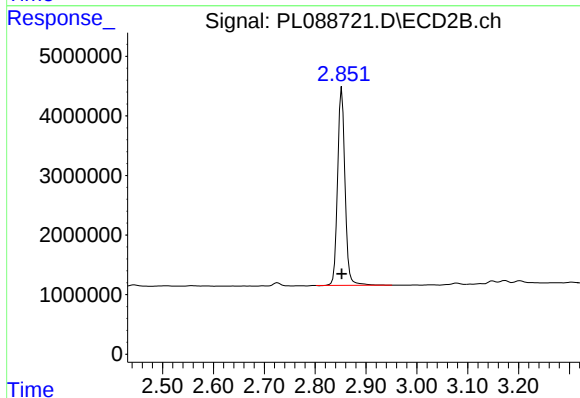




#1 Tetrachloro-m-xylene

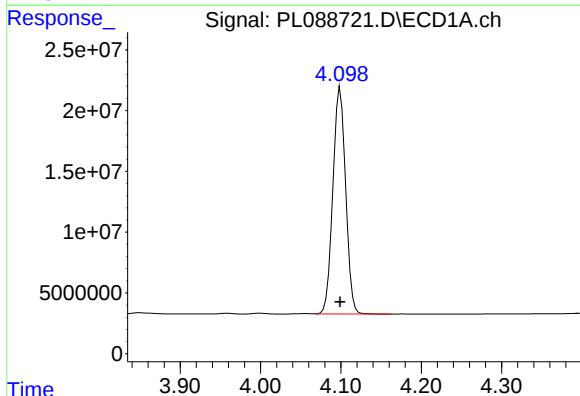
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 68061993
Conc: 25.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



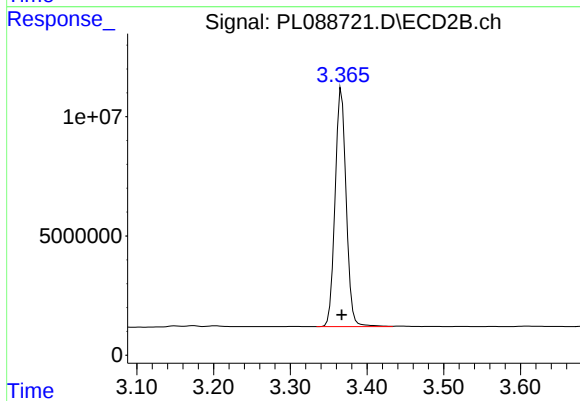
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 33643016
Conc: 25.24 ng/ml



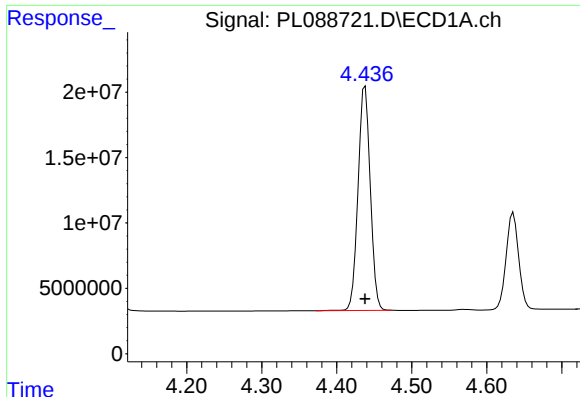
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 206292740
Conc: 51.68 ng/ml



#2 alpha-BHC

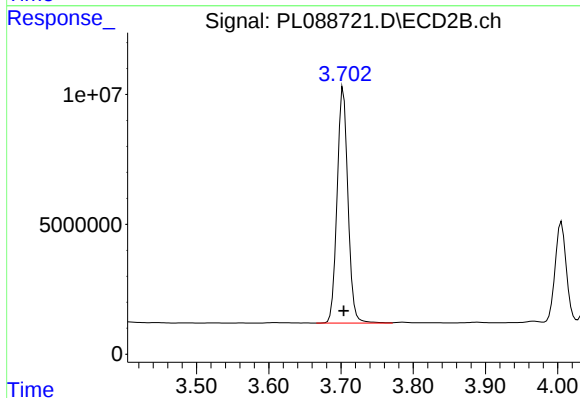
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 100240805
Conc: 49.88 ng/ml



#3 gamma-BHC (Lindane)

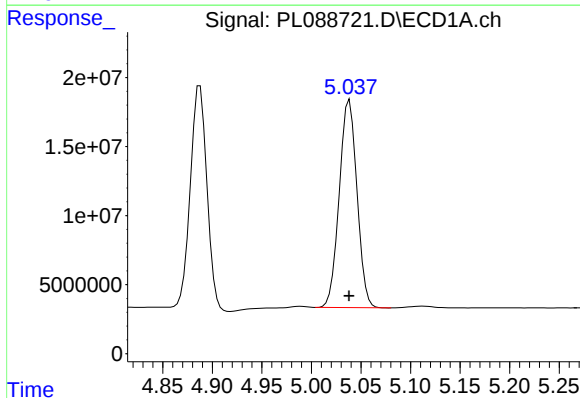
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 194563055
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



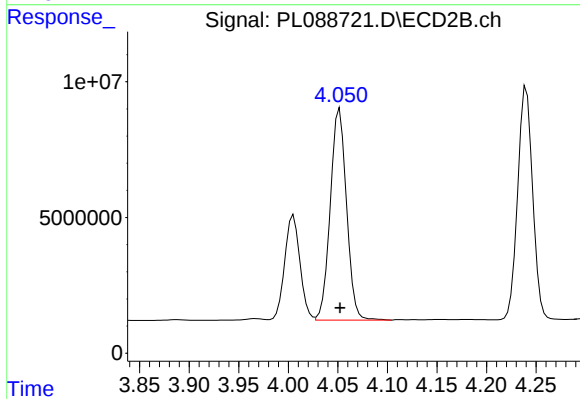
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 94648538
Conc: 49.32 ng/ml



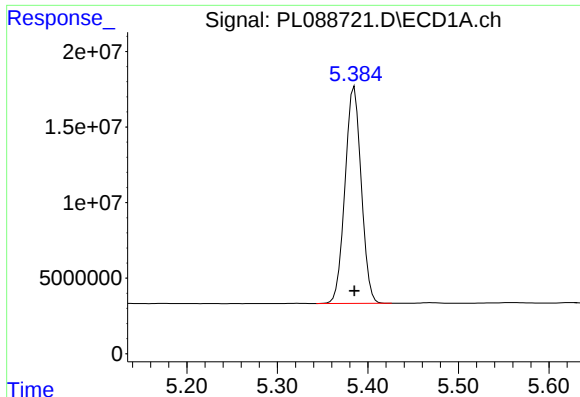
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 187245090
Conc: 49.31 ng/ml



#4 Heptachlor

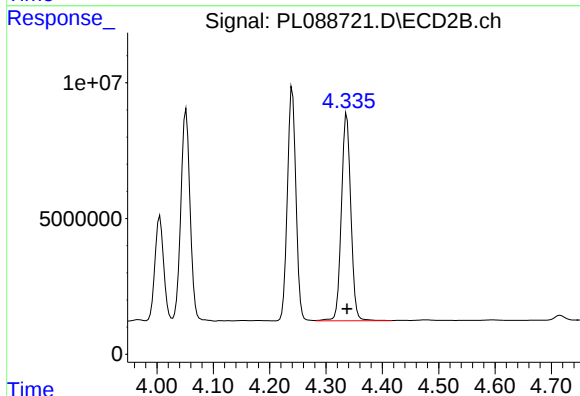
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 88778010
Conc: 49.33 ng/ml



#5 Aldrin

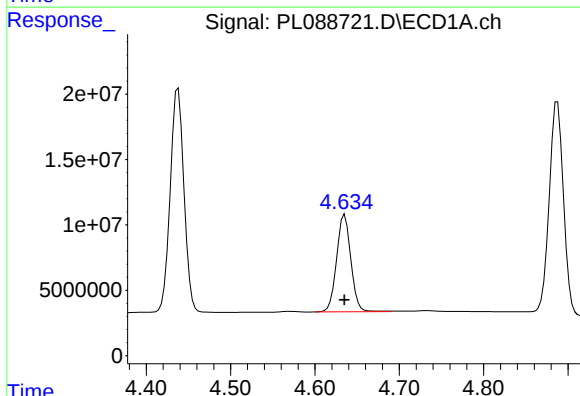
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 178852066
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



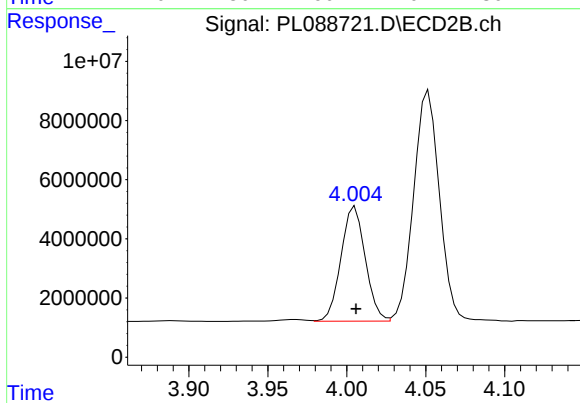
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 88659742
Conc: 49.06 ng/ml



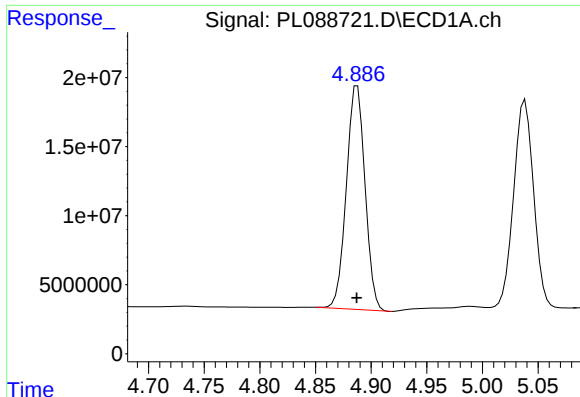
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 87301040
Conc: 49.23 ng/ml



#6 beta-BHC

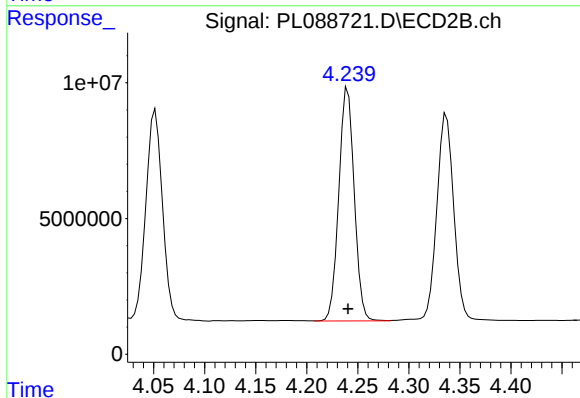
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 41629292
Conc: 48.56 ng/ml



#7 delta-BHC

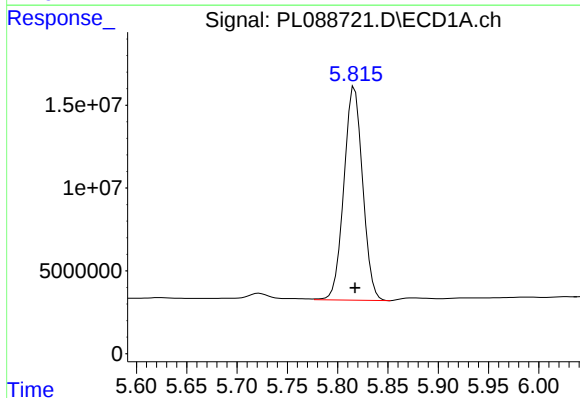
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 189354597
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



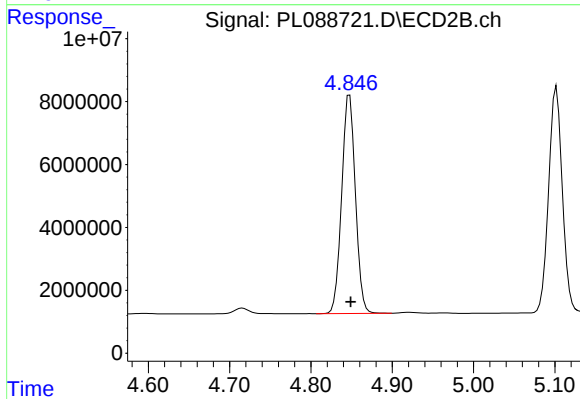
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 90446489
Conc: 47.28 ng/ml



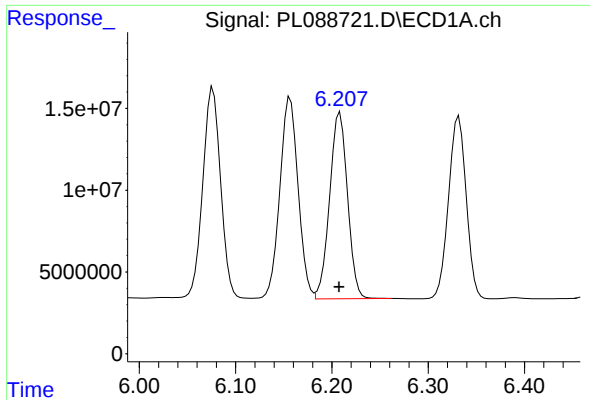
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 166776130
Conc: 48.55 ng/ml



#8 Heptachlor epoxide

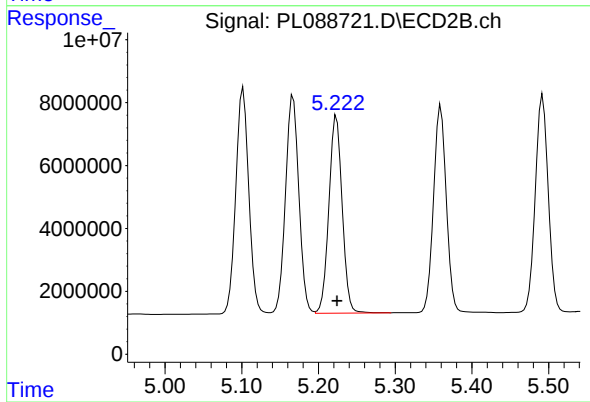
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 81231885
Conc: 49.40 ng/ml



#9 Endosulfan I

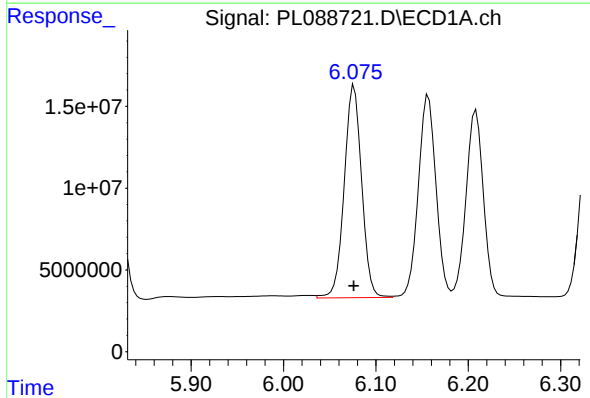
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 147556116
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



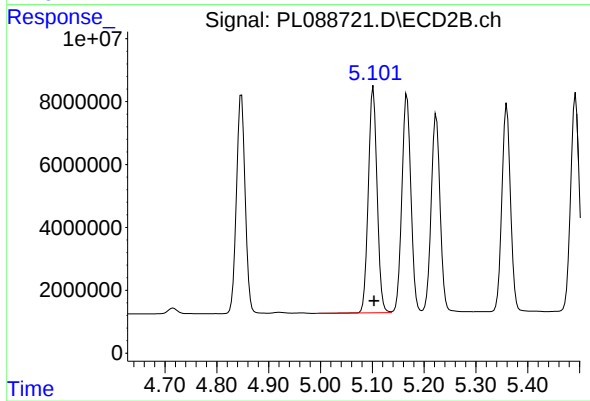
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 75540020
Conc: 50.25 ng/ml



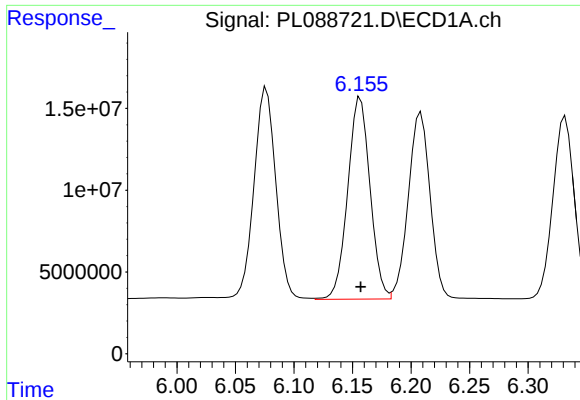
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 170150060
Conc: 51.08 ng/ml



#10 gamma-Chlordane

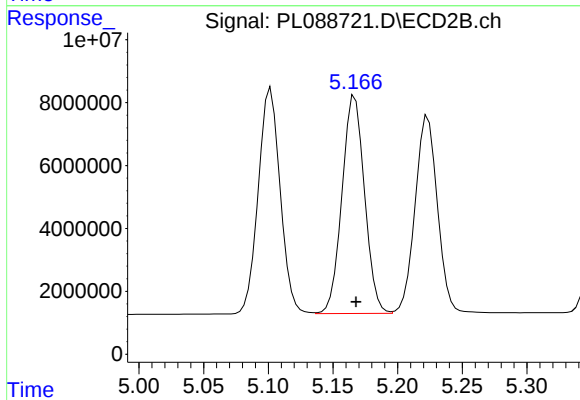
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 84651611
Conc: 51.11 ng/ml



#11 alpha-Chlordane

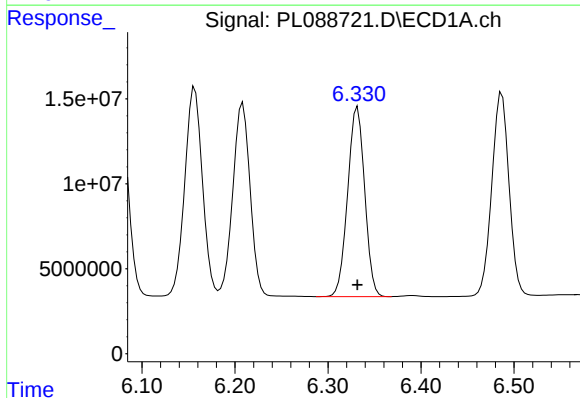
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 164038916
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



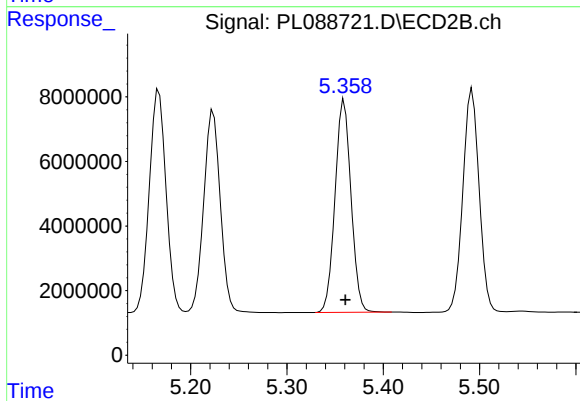
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 83941033
Conc: 50.57 ng/ml



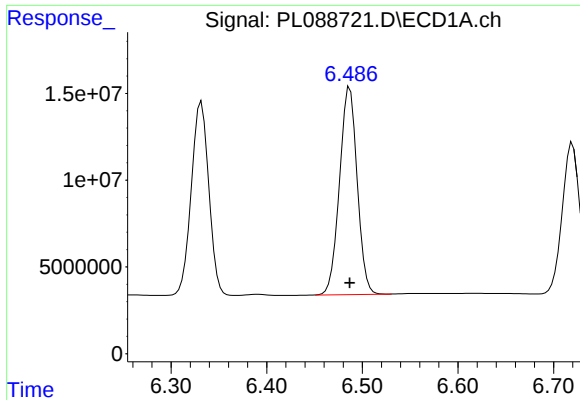
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 141935902
Conc: 47.51 ng/ml



#12 4,4'-DDE

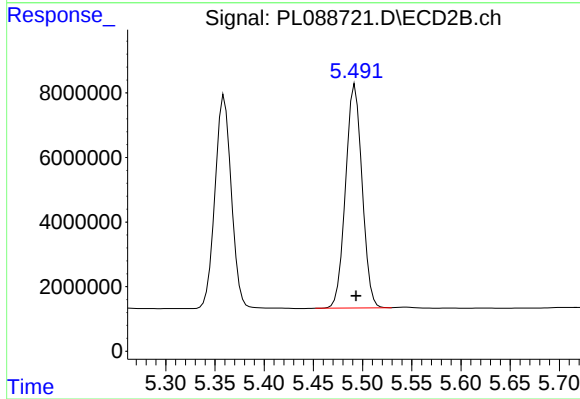
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 76002142
Conc: 52.11 ng/ml



#13 Dieldrin

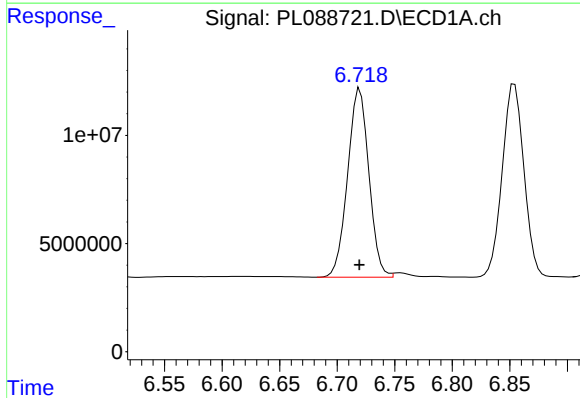
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 153757349
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



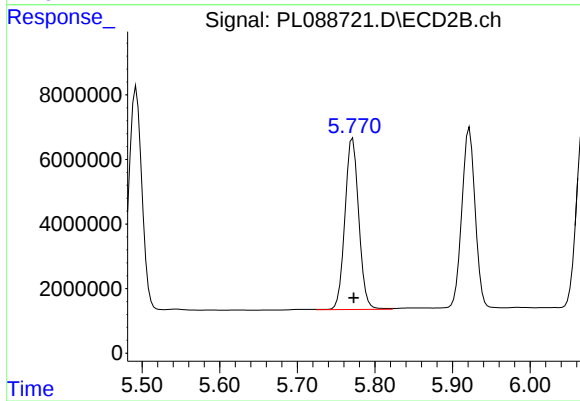
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 80985058
Conc: 49.86 ng/ml



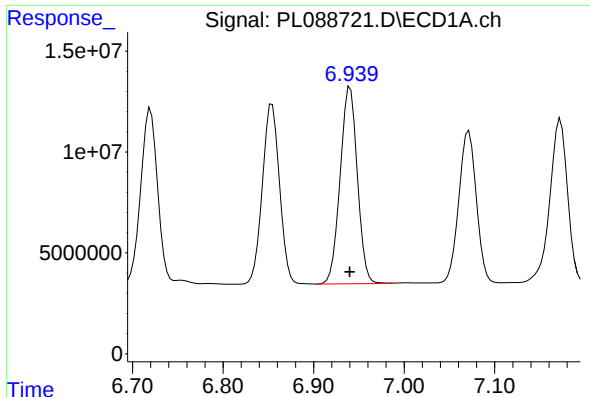
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 112806841
Conc: 41.26 ng/ml



#14 Endrin

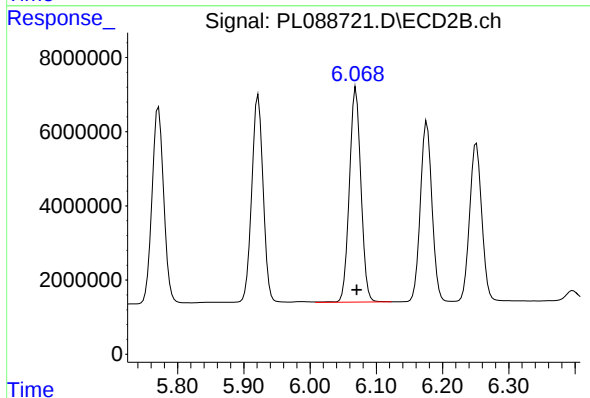
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 65844277
Conc: 45.68 ng/ml



#15 Endosulfan II

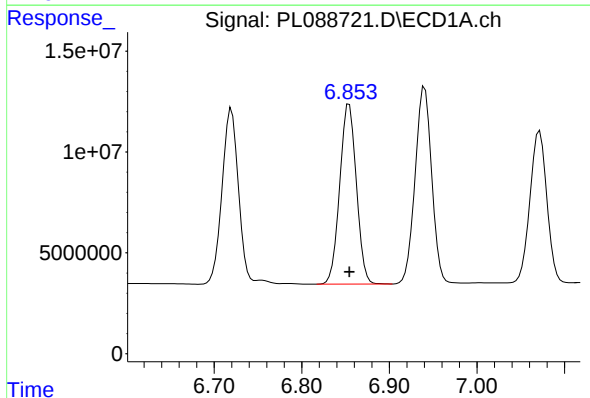
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 128838422
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



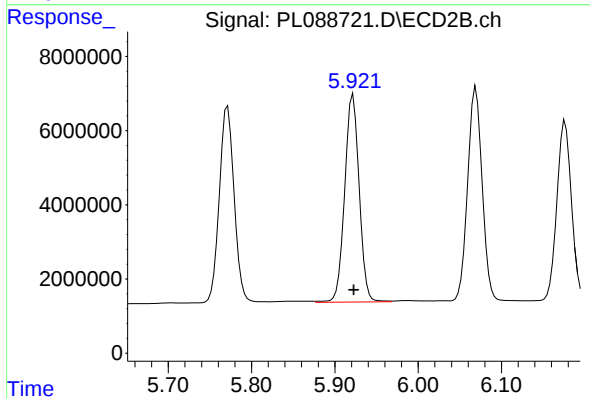
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 69952017
Conc: 48.65 ng/ml



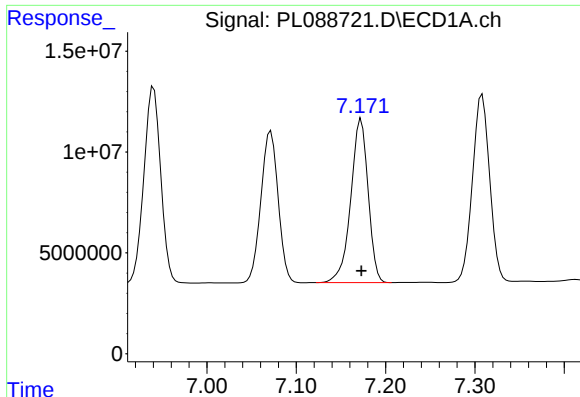
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 117833863
Conc: 46.27 ng/ml



#16 4,4'-DDD

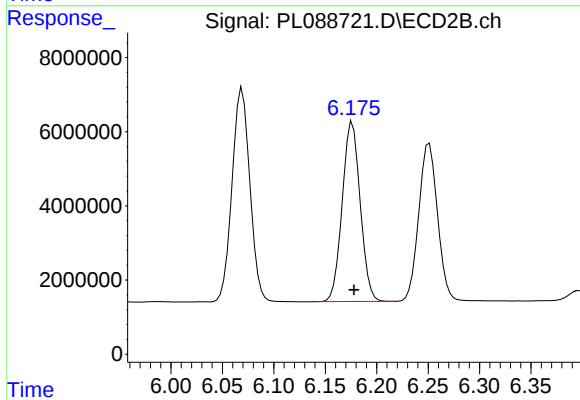
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 67491002
Conc: 54.19 ng/ml



#17 4,4'-DDT

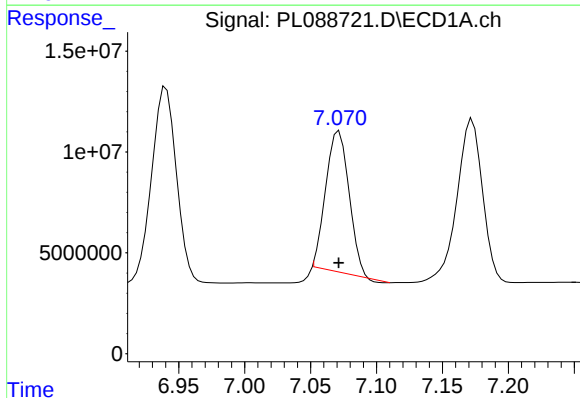
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 109667447
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



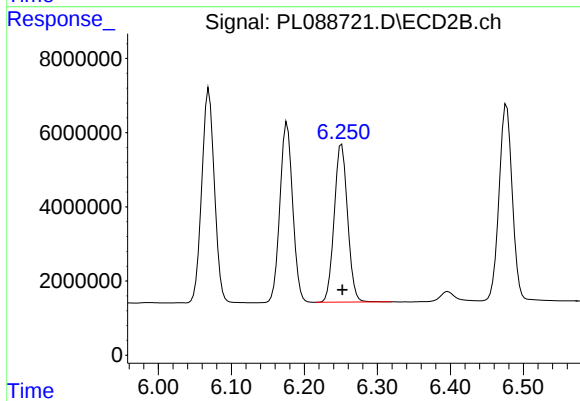
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 59000009
Conc: 43.96 ng/ml



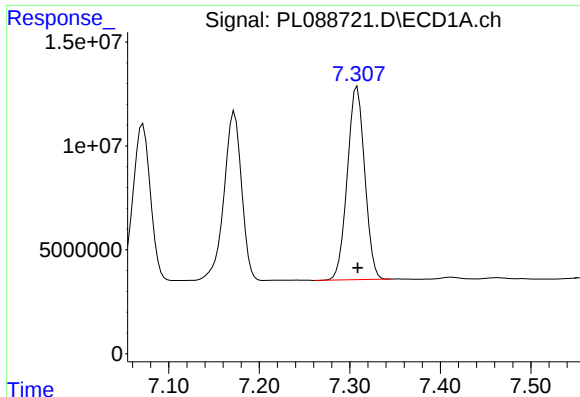
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 85491676
Conc: 40.95 ng/ml



#18 Endrin aldehyde

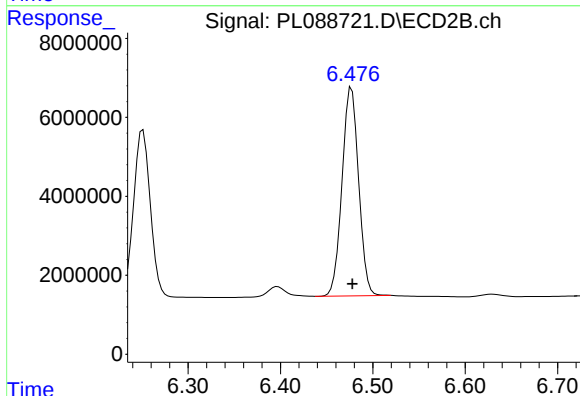
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 54257354
Conc: 51.77 ng/ml



#19 Endosulfan Sulfate

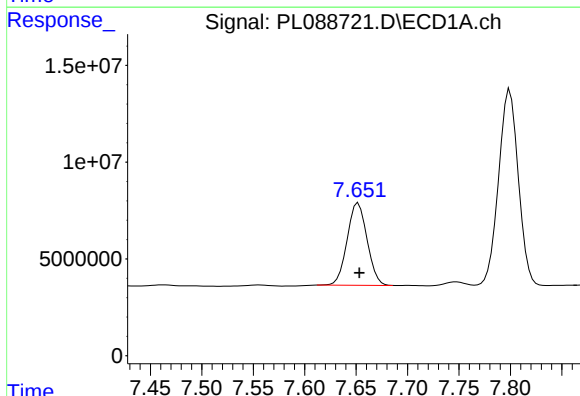
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 124328625
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



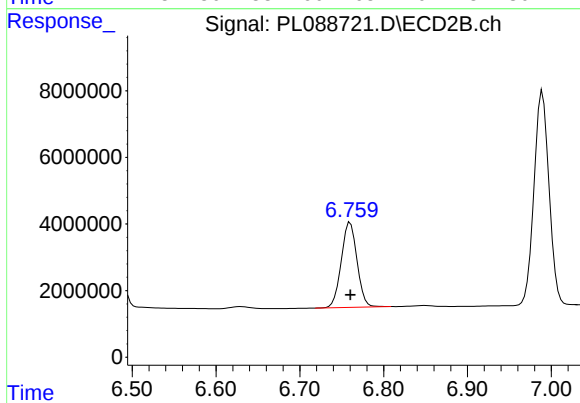
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 65966016
Conc: 47.55 ng/ml



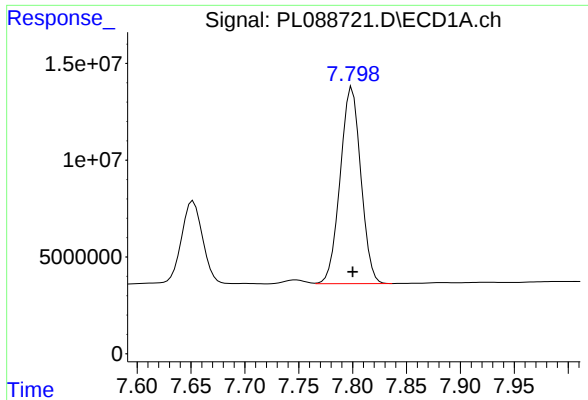
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 57448625
Conc: 38.13 ng/ml



#20 Methoxychlor

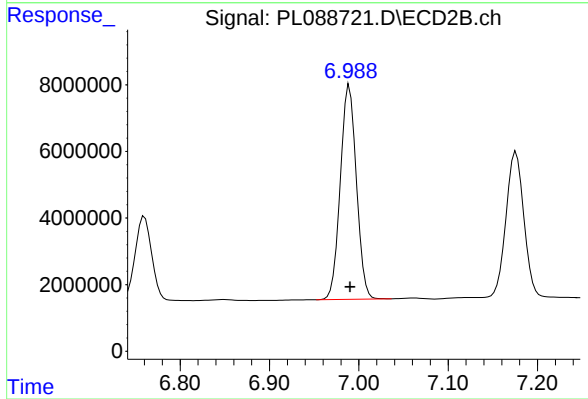
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 33424014
Conc: 41.67 ng/ml



#21 Endrin ketone

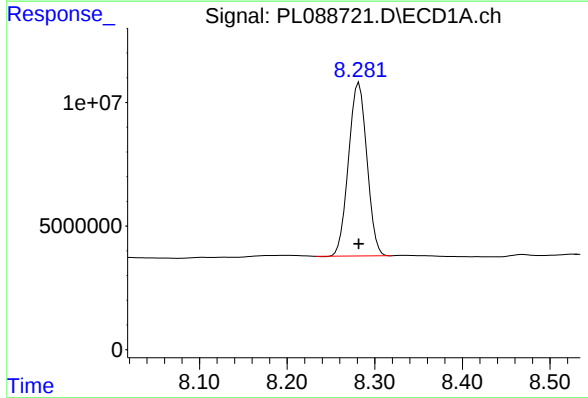
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 135408692
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



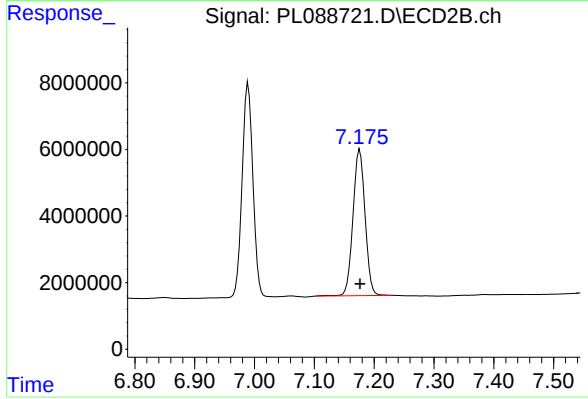
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 80460653
Conc: 48.74 ng/ml



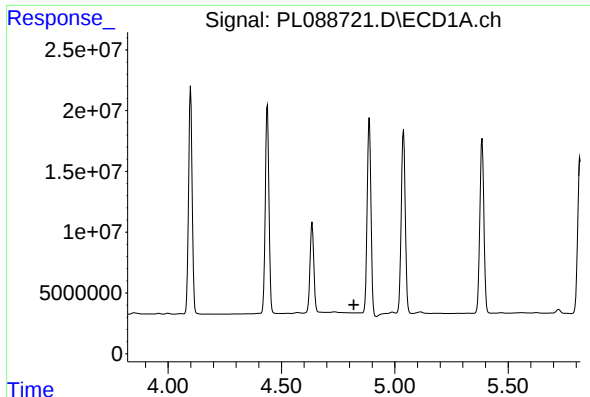
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 102270463
Conc: 43.62 ng/ml



#22 Mirex

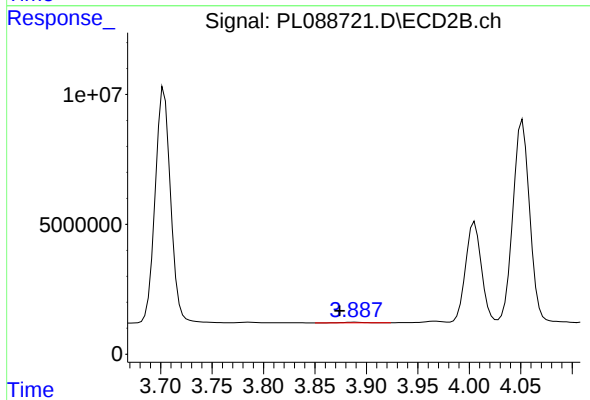
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 61539696
Conc: 45.64 ng/ml



#23 Chlordane-1

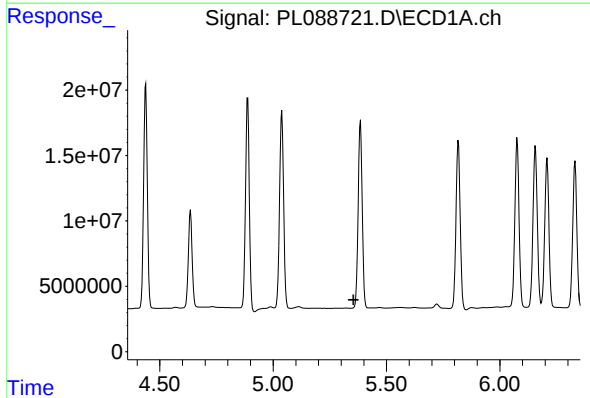
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159727BS



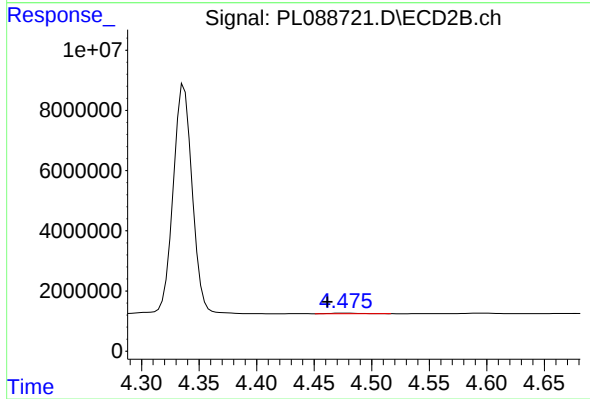
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: 0.015 min
Response: 317987
Conc: 6.55 ng/ml



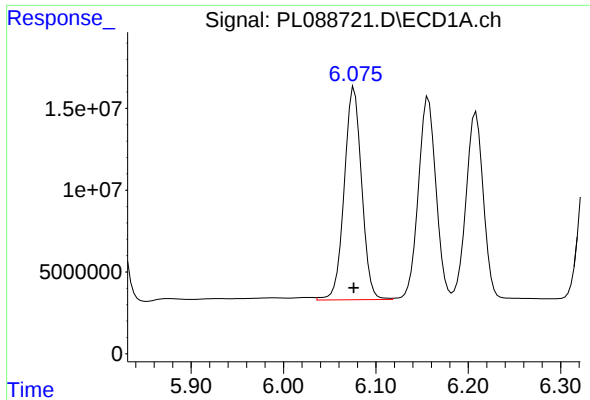
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

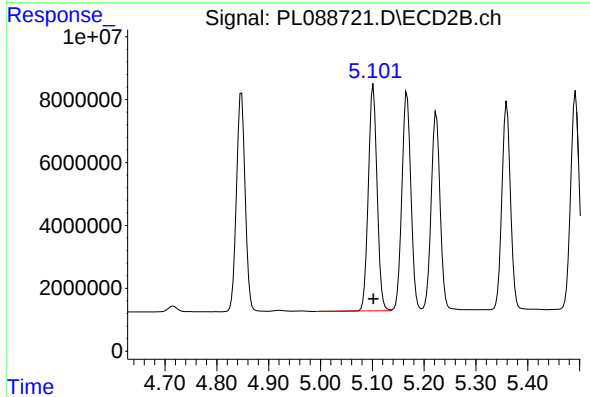
R.T.: 4.477 min
Delta R.T.: 0.015 min
Response: 430106
Conc: 7.08 ng/ml



#25 Chlordane-3

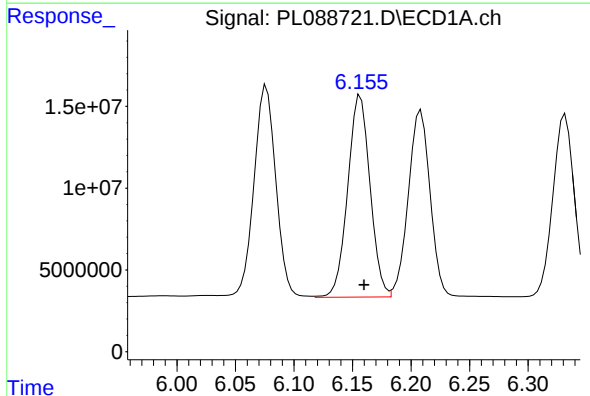
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 170150060
Conc: 342.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



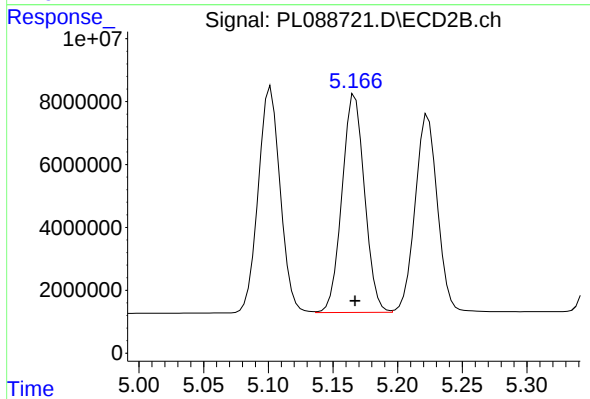
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 84651611
Conc: 495.99 ng/ml



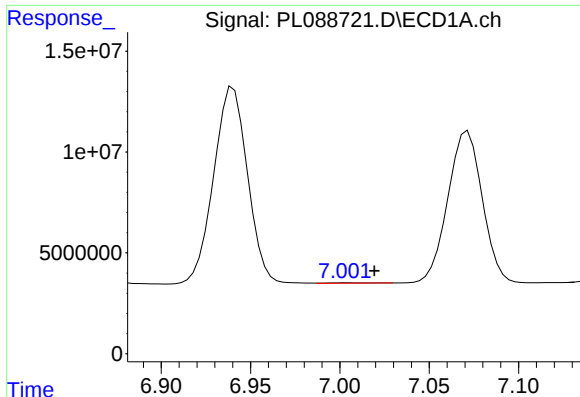
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 164038916
Conc: 273.46 ng/ml



#26 Chlordane-4

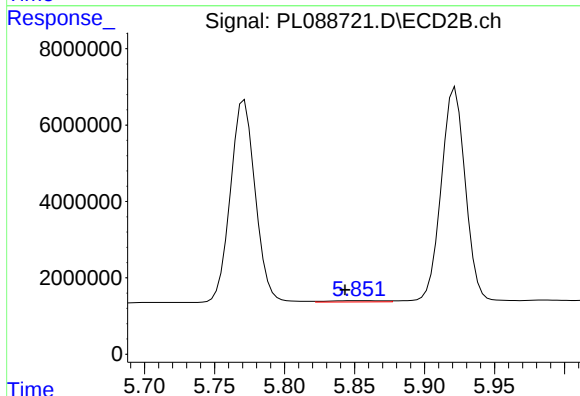
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 83941033
Conc: 526.14 ng/ml



#27 Chlordane-5

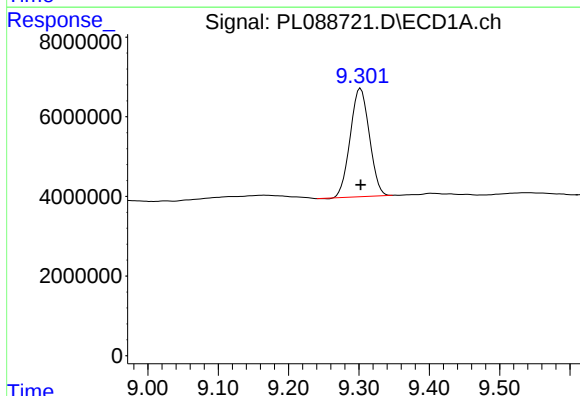
R.T.: 7.004 min
Delta R.T.: -0.016 min
Response: 291244
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159727BS



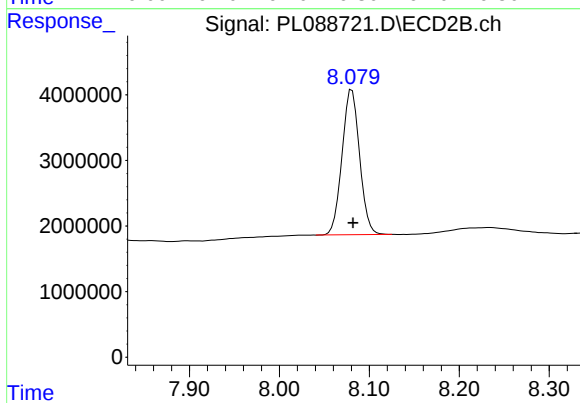
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 949549
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 51538702
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 30005749
Conc: 22.13 ng/ml