

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 17:48
 Operator : AR\AJ
 Sample : 04731-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:24:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.358	2.623	54063837	17719448	18.178	18.969
28)	SA Decachlor...	8.857	7.773	44613614	18217918	20.483	19.738
Target Compounds							
2)	A alpha-BHC	3.812	3.122	234.2E6	70491273	54.559	56.028
3)	MA gamma-BHC...	4.144	3.449	223.9E6	69801212	54.178	56.595
4)	MA Heptachlor	4.731	3.786	217.7E6	64628574	56.293	55.568
5)	MB Aldrin	5.071	4.062	212.9E6	66462749	54.922	59.434
6)	B beta-BHC	4.346	3.751	93442403	29393710	56.508	56.463
7)	B delta-BHC	4.590	3.976	221.8E6	66239153	57.848	57.651
8)	B Heptachlo...	5.500	4.567	185.7E6	57986388	53.843	57.732
9)	A Endosulfan I	5.883	4.935	173.6E6	53982513	53.690	50.322
10)	B gamma-Chl...	5.757	4.819	190.8E6	57968420	55.758	58.531
11)	B alpha-Chl...	5.836	4.883	187.5E6	58621775	54.864	53.746
12)	B 4,4'-DDE	6.020	5.082	161.6E6	51226808	57.783	62.385
13)	MA Dieldrin	6.160	5.200	177.5E6	57041960	54.029	58.793
14)	MA Endrin	6.389	5.473	155.3E6	53286336	54.497	59.273
15)	B Endosulfa...	6.611	5.770	146.4E6	52338959	53.139	55.039
16)	A 4,4'-DDD	6.539	5.637	127.5E6	43170581	63.299	62.023
17)	MA 4,4'-DDT	6.853	5.888	140.0E6	50192524	59.396	63.474
18)	B Endrin al...	6.743	5.952	116.7E6	42800937	57.580	57.396
19)	B Endosulfa...	6.978	6.177	142.8E6	52969089	56.902	58.716
20)	A Methoxychlor	7.338	6.472	77416442	30271712	55.431	57.542
21)	B Endrin ke...	7.459	6.678	155.6E6	64416616	54.019	56.043
22)	Mirex	7.932	6.855	141.3E6	59997763	63.805	63.613
23)	Chlordane-1	0.000	3.595f	0	49084	N.D.	1.506 #
24)	Chlordane-2	5.071f	4.202	212.9E6	78813	1637.117	2.025 #
25)	Chlordane-3	5.757	4.819	190.8E6	57968420	373.915	573.674 #
26)	Chlordane-4	5.836	4.883	187.5E6	58621775	295.547	506.302 #
27)	Chlordane-5	6.668f	5.556	1059019	203011	10.323	7.284 #

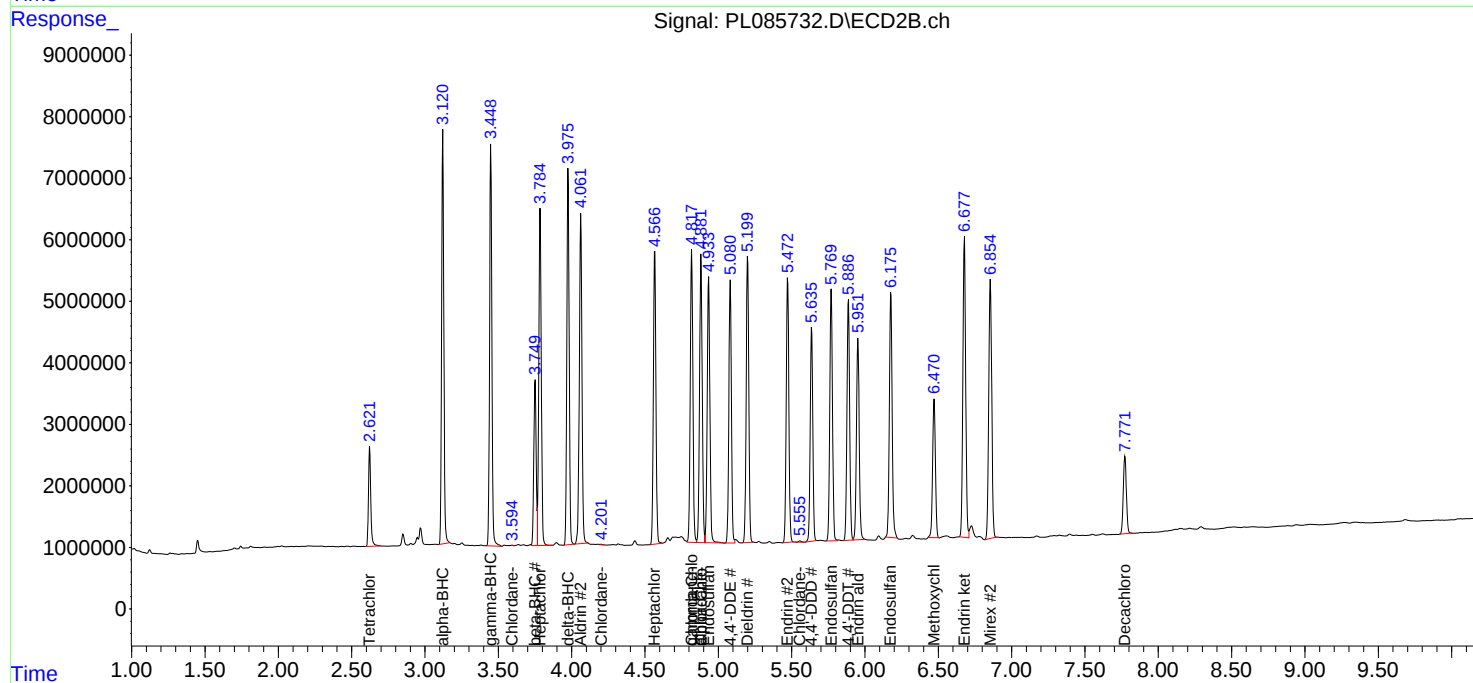
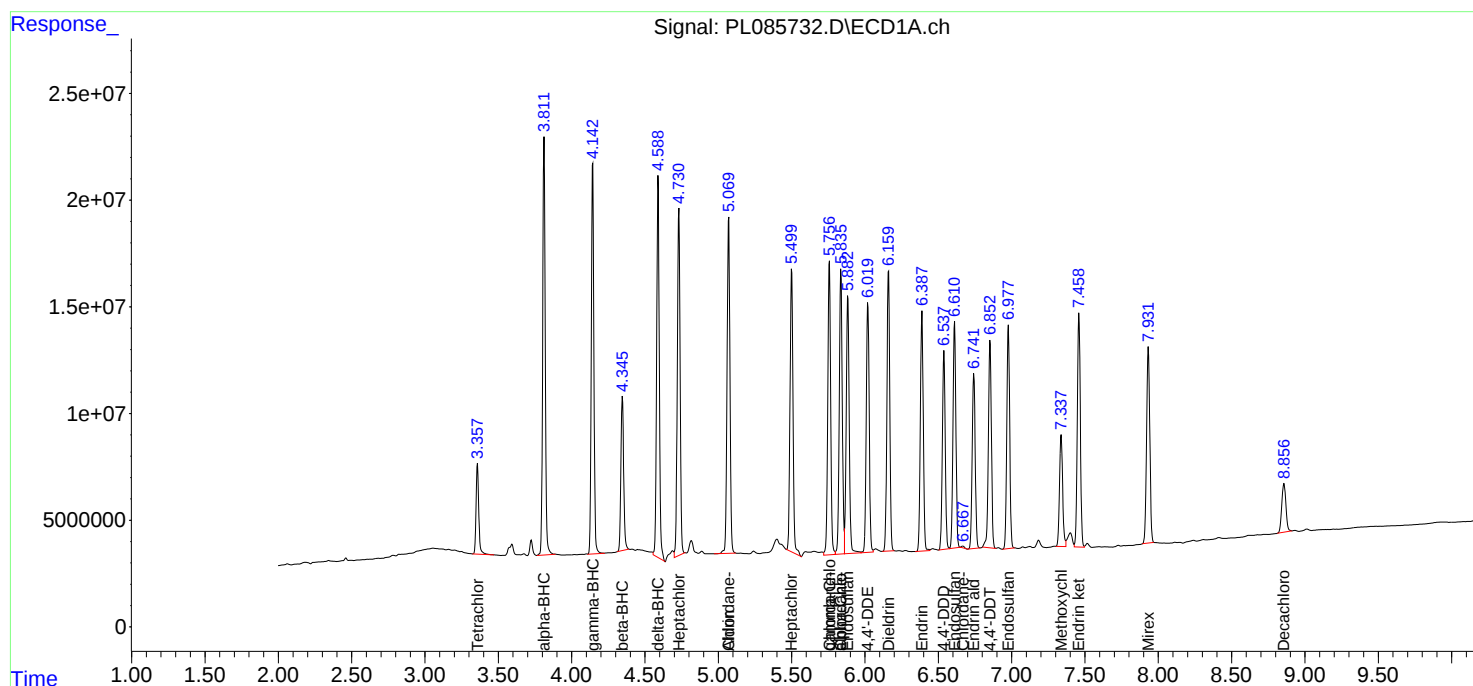
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

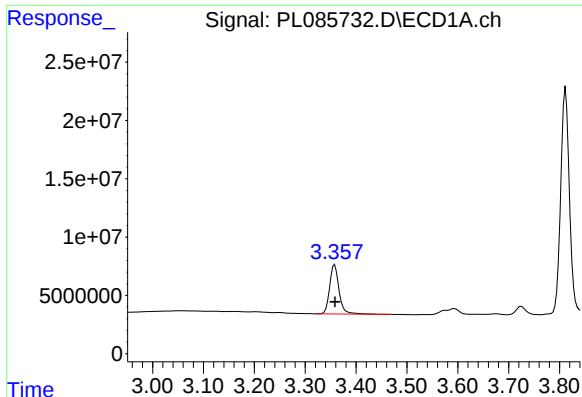
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 17:48
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Integration File signal 1: autoint1.e
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Quant Time: Oct 05 21:24:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

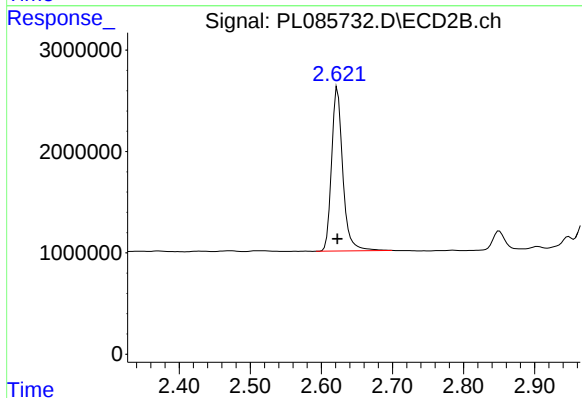




#1 Tetrachloro-m-xylene

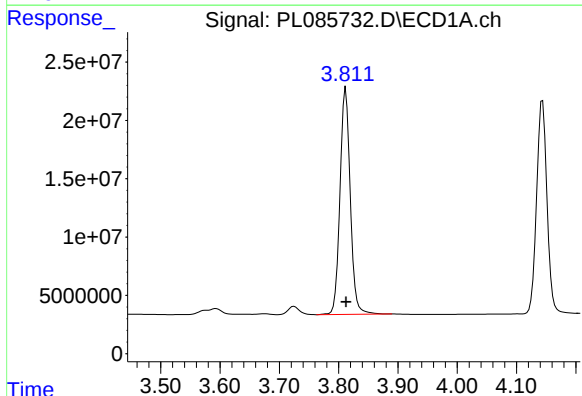
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 54063837
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



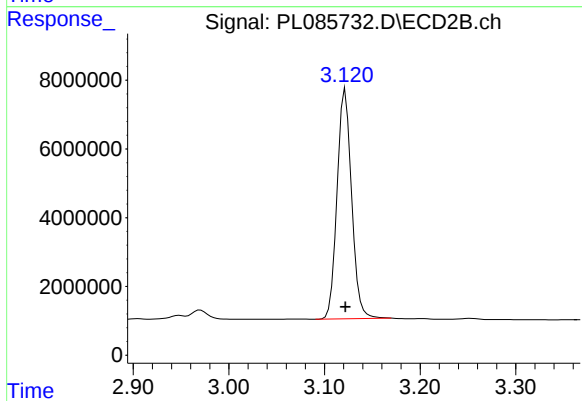
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17719448
Conc: 18.97 ng/ml



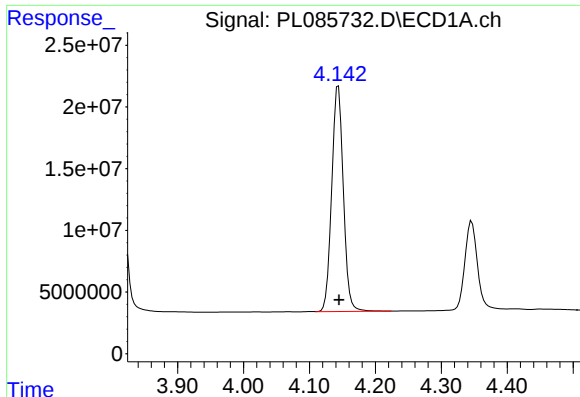
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 234160705
Conc: 54.56 ng/ml



#2 alpha-BHC

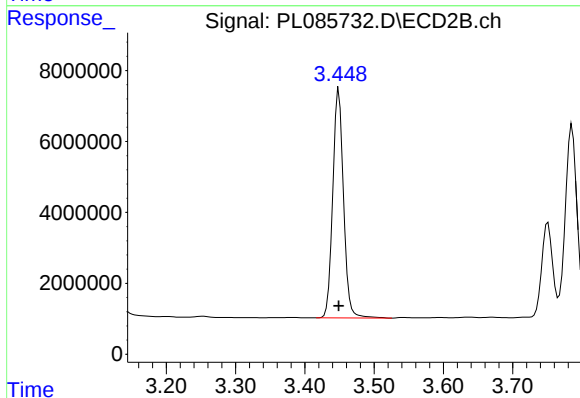
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 70491273
Conc: 56.03 ng/ml



#3 gamma-BHC (Lindane)

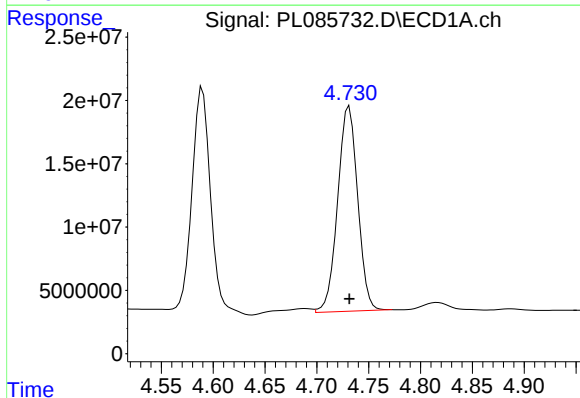
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 223936016
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



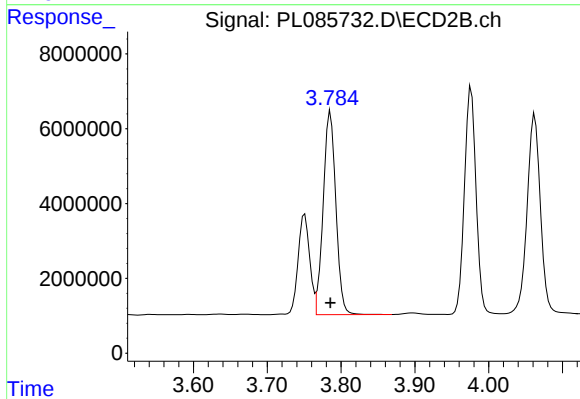
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 69801212
Conc: 56.60 ng/ml



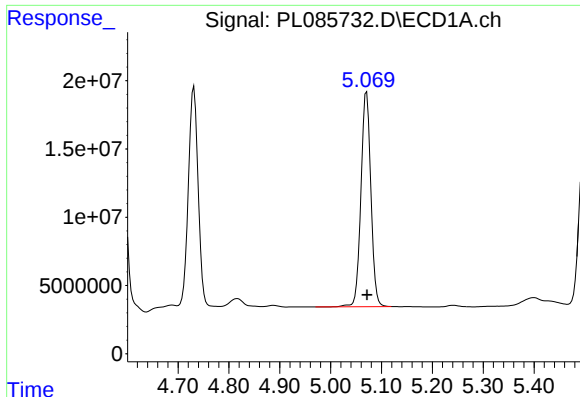
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 217718859
Conc: 56.29 ng/ml



#4 Heptachlor

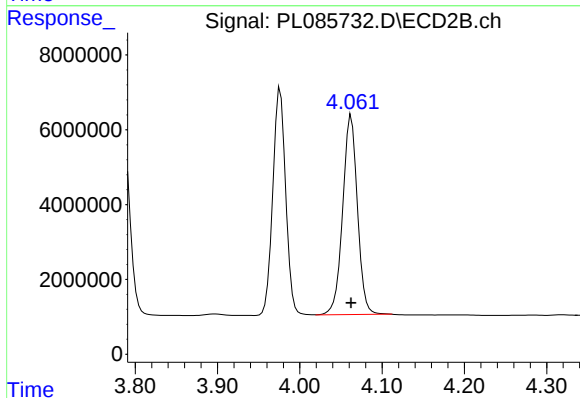
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 64628574
Conc: 55.57 ng/ml



#5 Aldrin

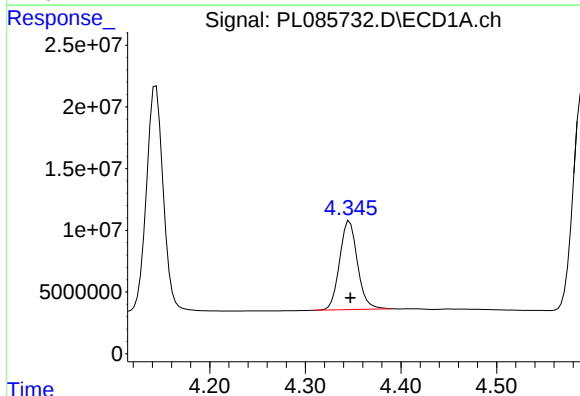
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 212897054
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



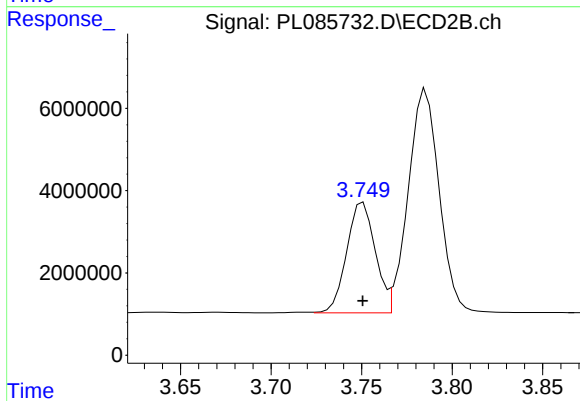
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 66462749
Conc: 59.43 ng/ml



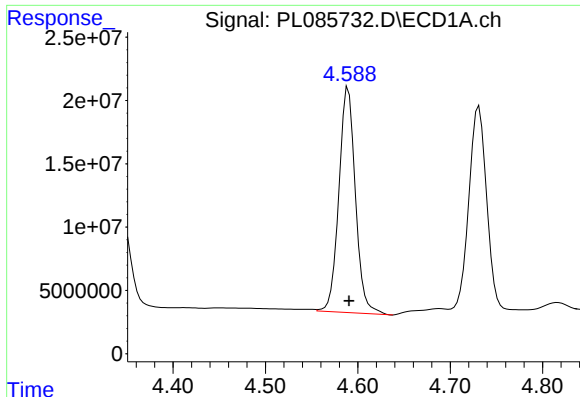
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 93442403
Conc: 56.51 ng/ml



#6 beta-BHC

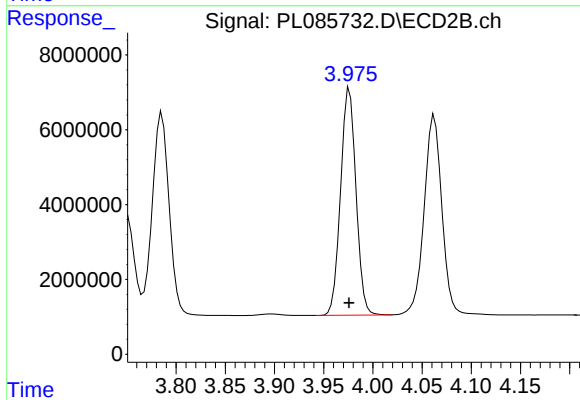
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 29393710
Conc: 56.46 ng/ml



#7 delta-BHC

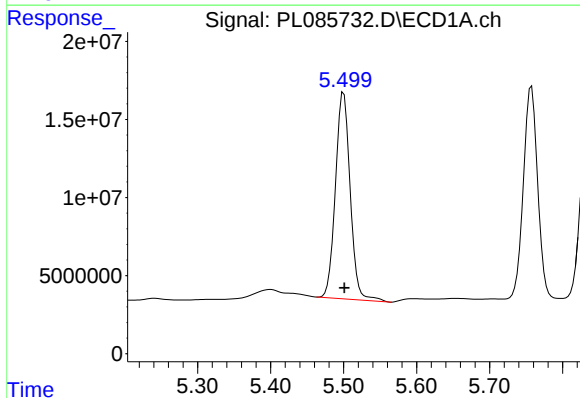
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 221812765
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



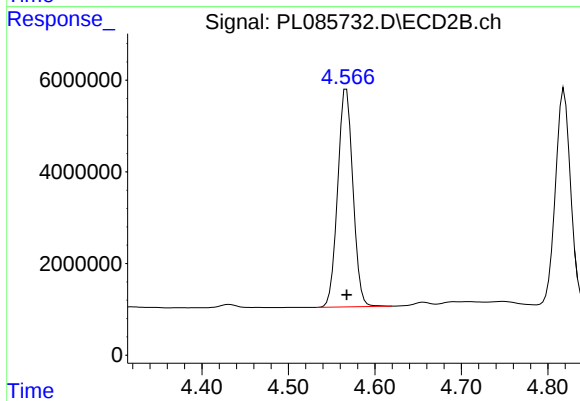
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 66239153
Conc: 57.65 ng/ml



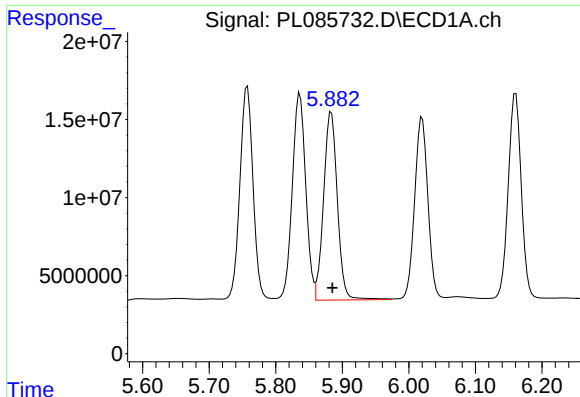
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 185747302
Conc: 53.84 ng/ml



#8 Heptachlor epoxide

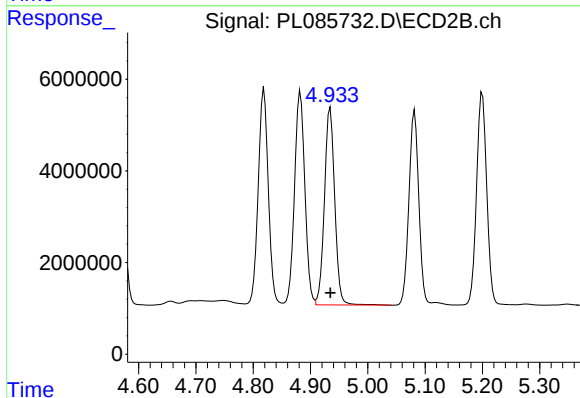
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 57986388
Conc: 57.73 ng/ml



#9 Endosulfan I

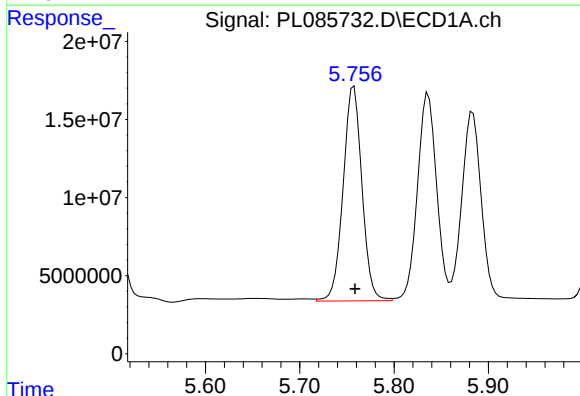
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 173635112
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



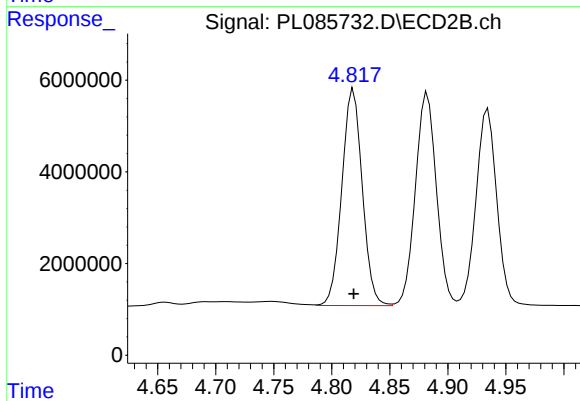
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 53982513
Conc: 50.32 ng/ml



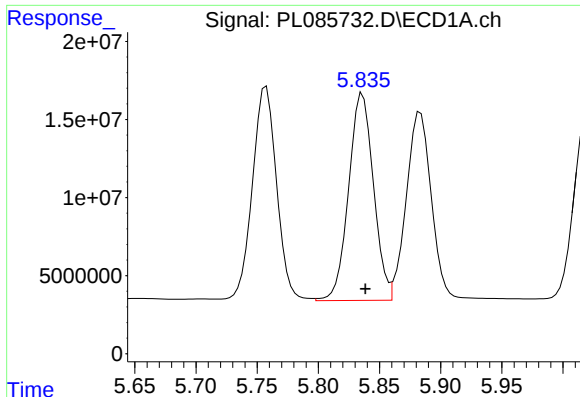
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 190771652
Conc: 55.76 ng/ml



#10 gamma-Chlordane

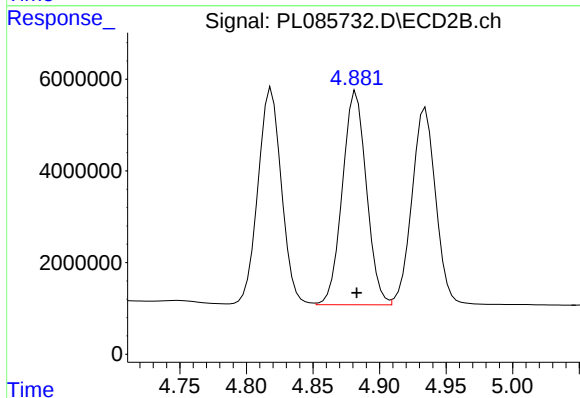
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 57968420
Conc: 58.53 ng/ml



#11 alpha-Chlordane

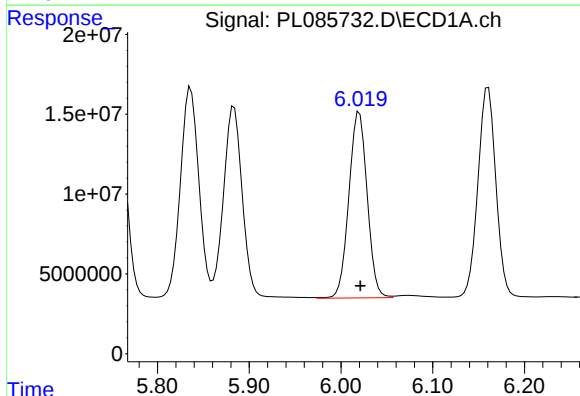
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 187507270
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



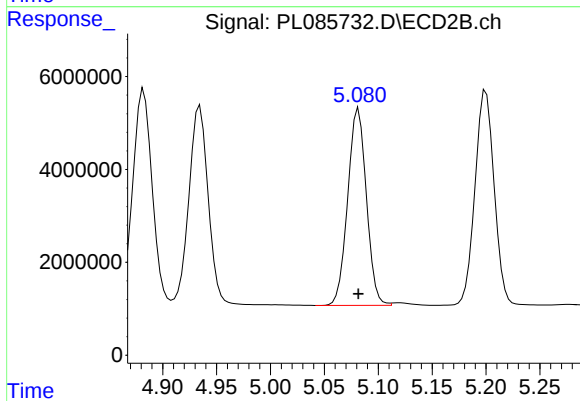
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 58621775
Conc: 53.75 ng/ml



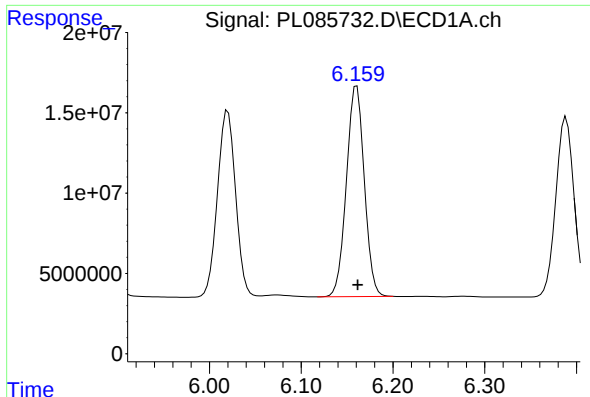
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 161594163
Conc: 57.78 ng/ml



#12 4,4'-DDE

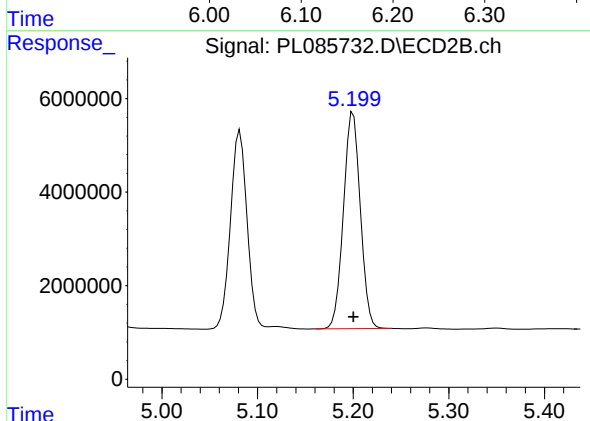
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 51226808
Conc: 62.39 ng/ml



#13 Dieldrin

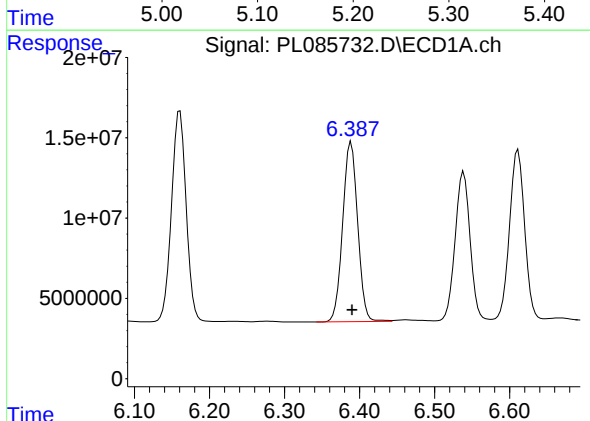
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 177538546
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



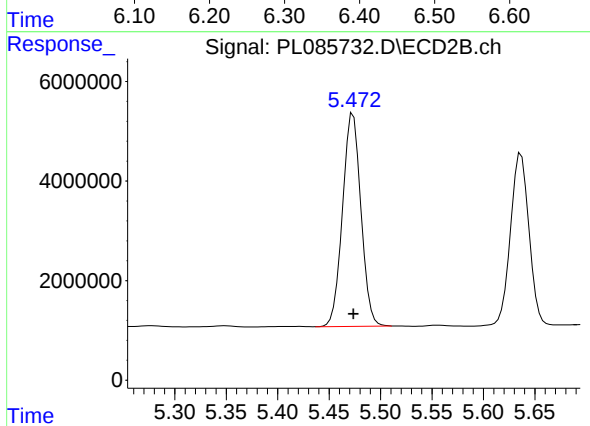
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 57041960
Conc: 58.79 ng/ml



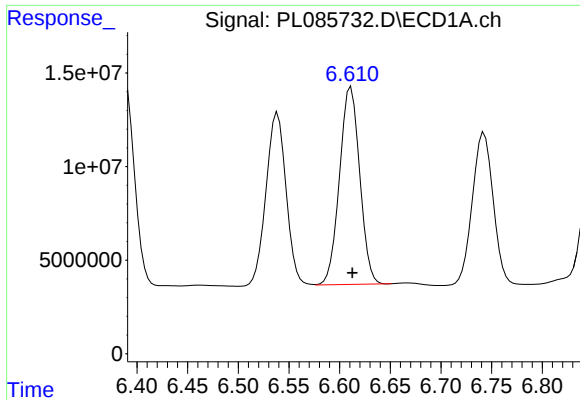
#14 Endrin

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 155303338
Conc: 54.50 ng/ml



#14 Endrin

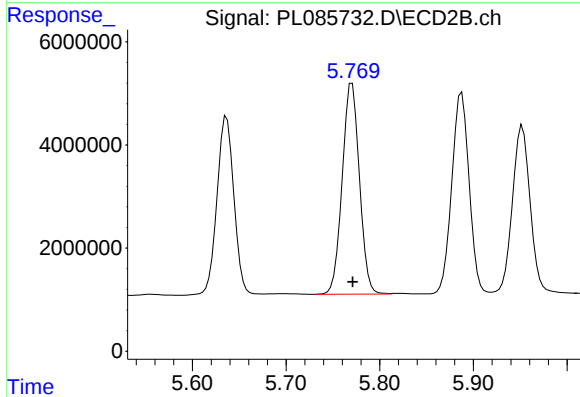
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 53286336
Conc: 59.27 ng/ml



#15 Endosulfan II

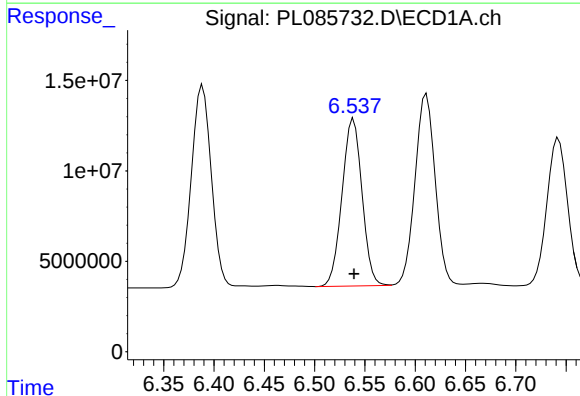
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 146424260
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



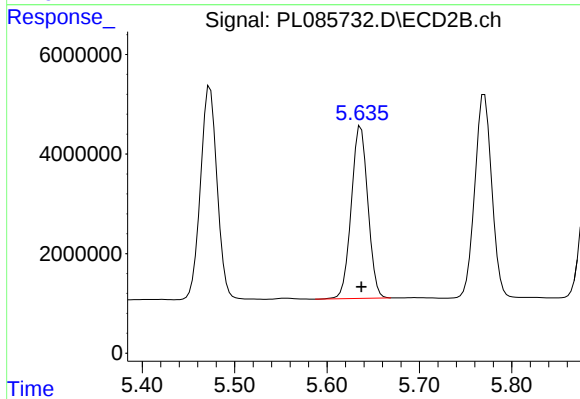
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 52338959
Conc: 55.04 ng/ml



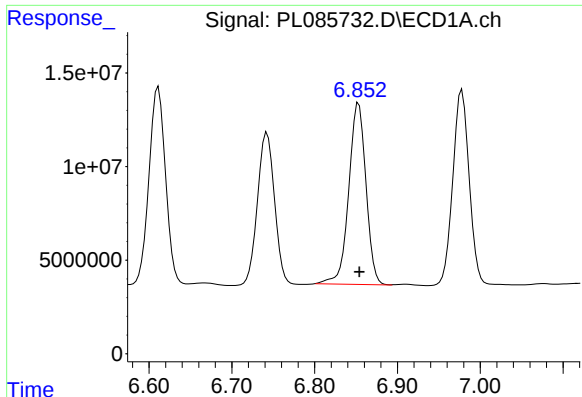
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 127526348
Conc: 63.30 ng/ml



#16 4,4'-DDD

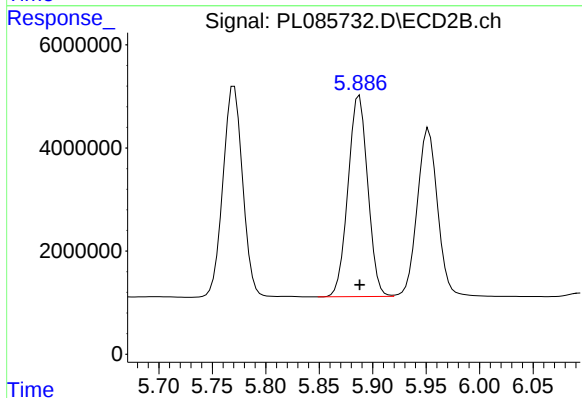
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 43170581
Conc: 62.02 ng/ml



#17 4,4'-DDT

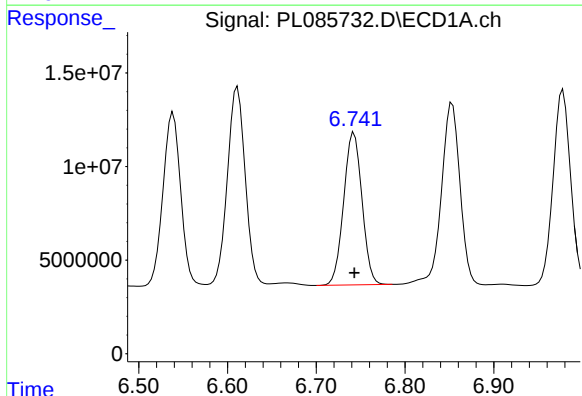
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 140002957
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



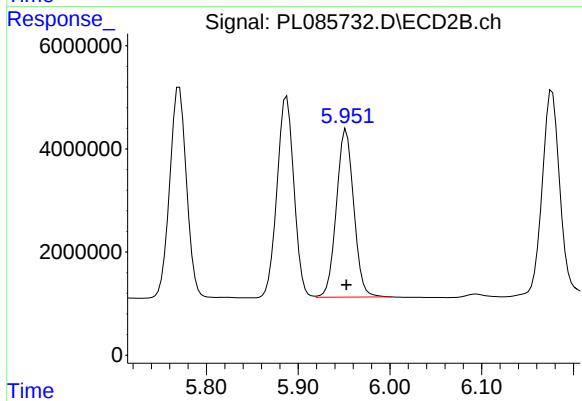
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 50192524
Conc: 63.47 ng/ml



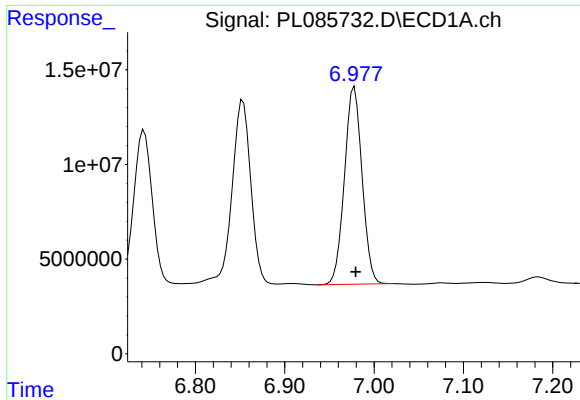
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 116701396
Conc: 57.58 ng/ml



#18 Endrin aldehyde

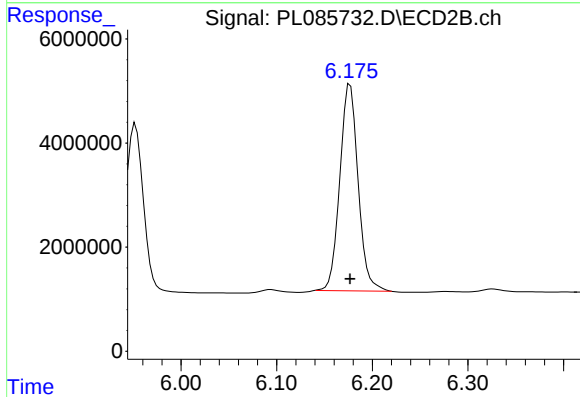
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 42800937
Conc: 57.40 ng/ml



#19 Endosulfan Sulfate

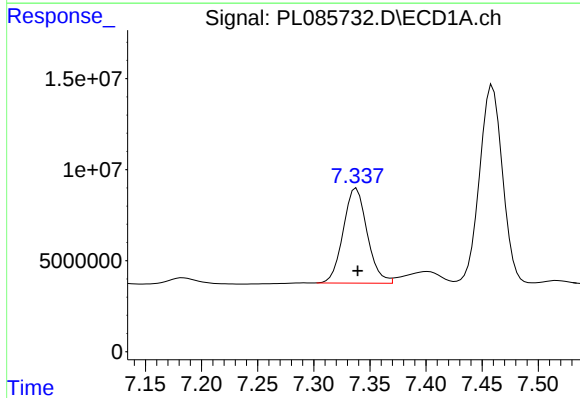
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 142808451
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



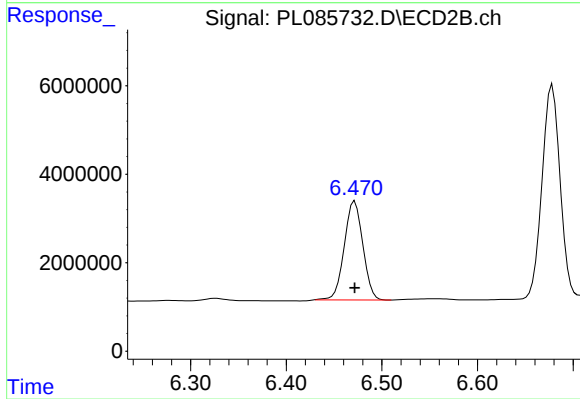
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 52969089
Conc: 58.72 ng/ml



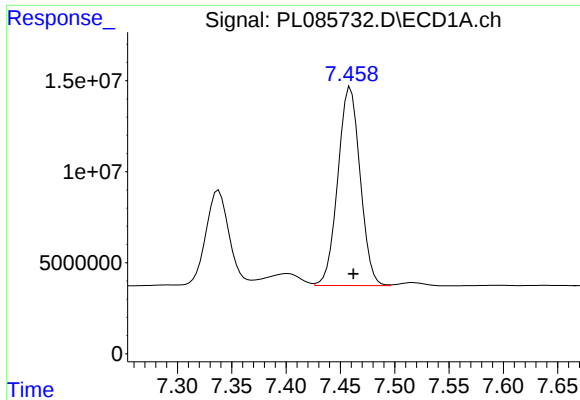
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 77416442
Conc: 55.43 ng/ml



#20 Methoxychlor

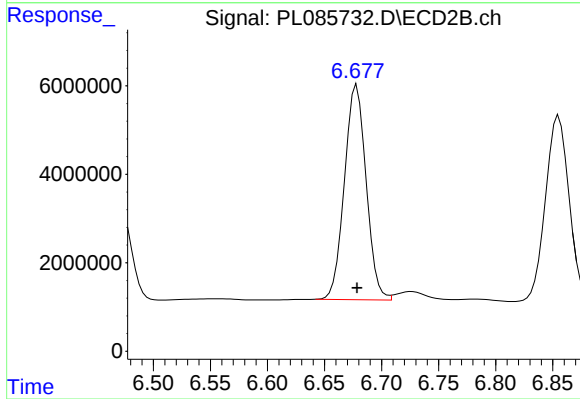
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 30271712
Conc: 57.54 ng/ml



#21 Endrin ketone

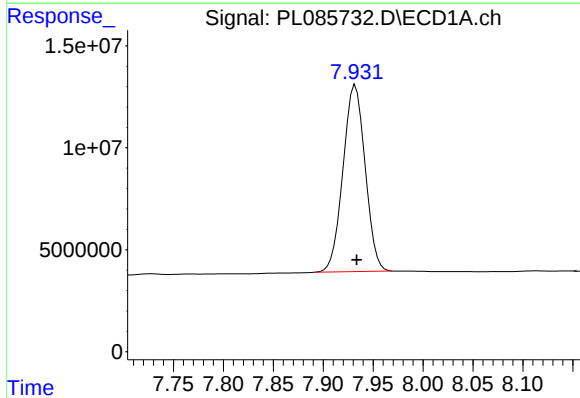
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 155589200
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



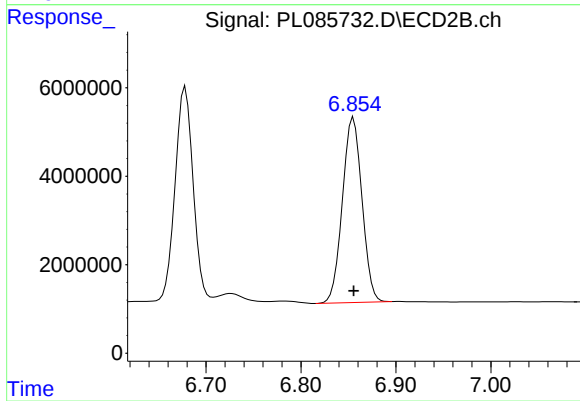
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 64416616
Conc: 56.04 ng/ml



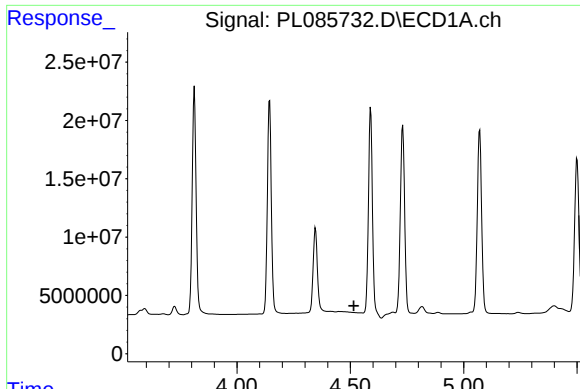
#22 Mirex

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 141262589
Conc: 63.80 ng/ml



#22 Mirex

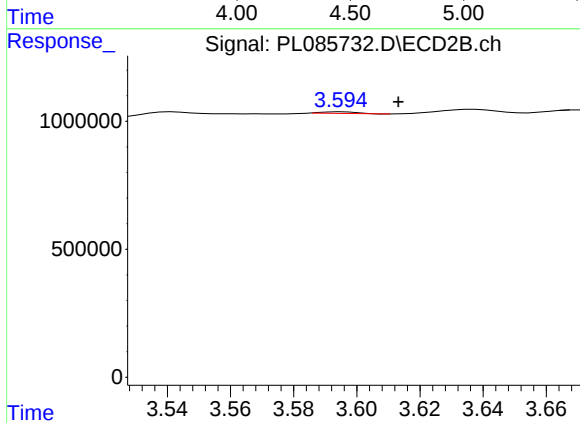
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 59997763
Conc: 63.61 ng/ml



#23 Chlordane-1

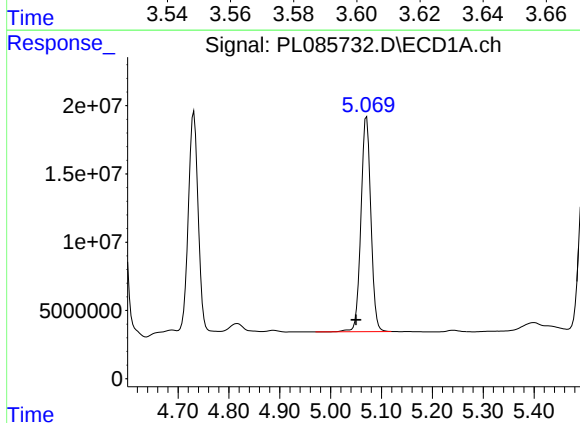
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



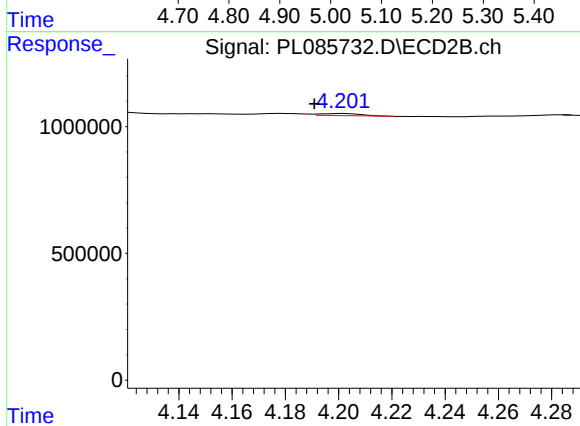
#23 Chlordane-1

R.T.: 3.595 min
Delta R.T.: -0.018 min
Response: 49084
Conc: 1.51 ng/ml



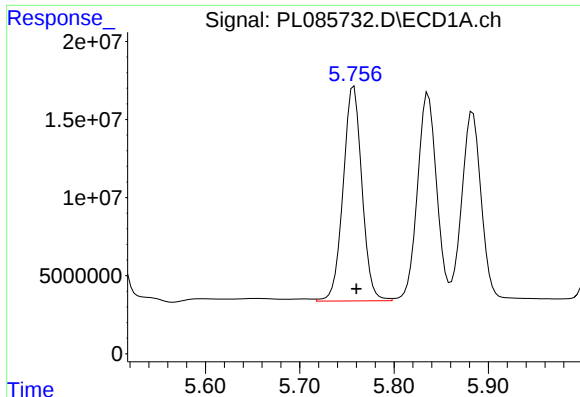
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 212897054
Conc: 1637.12 ng/ml



#24 Chlordane-2

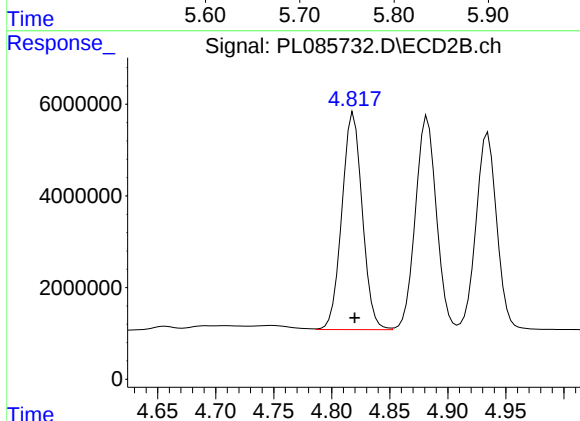
R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 78813
Conc: 2.03 ng/ml



#25 Chlordane-3

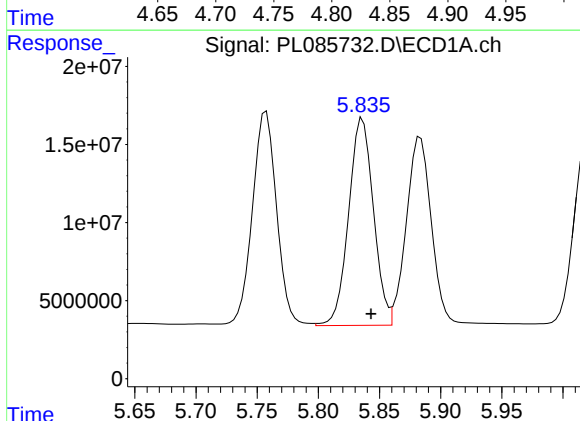
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 190771652
Conc: 373.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



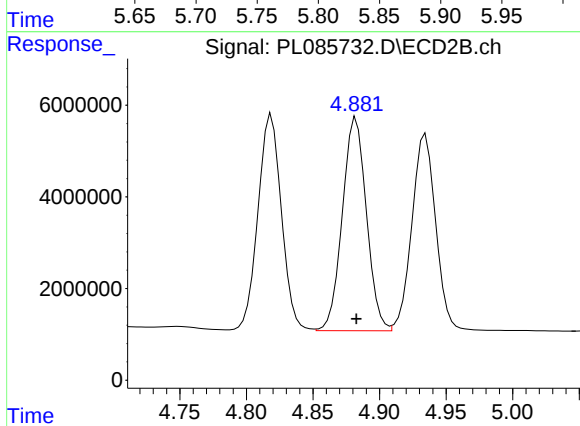
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 57968420
Conc: 573.67 ng/ml



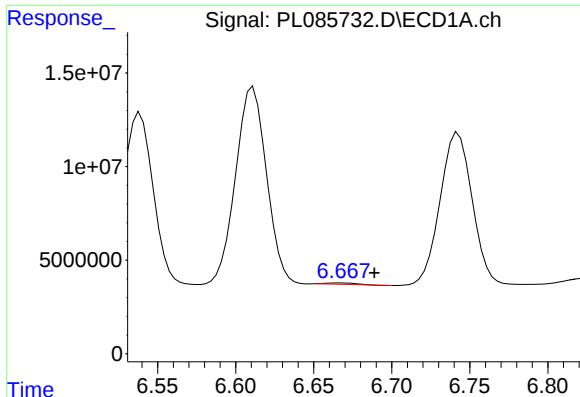
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 187507270
Conc: 295.55 ng/ml



#26 Chlordane-4

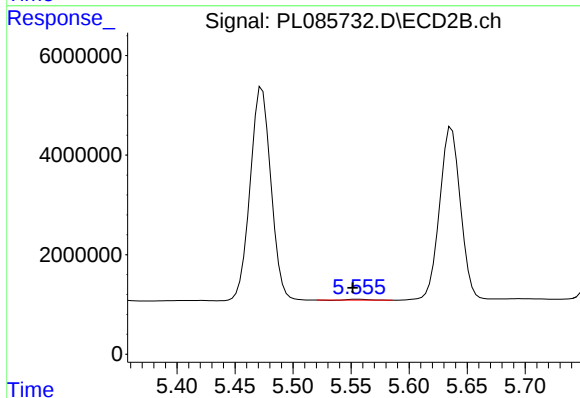
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 58621775
Conc: 506.30 ng/ml



#27 Chlordane-5

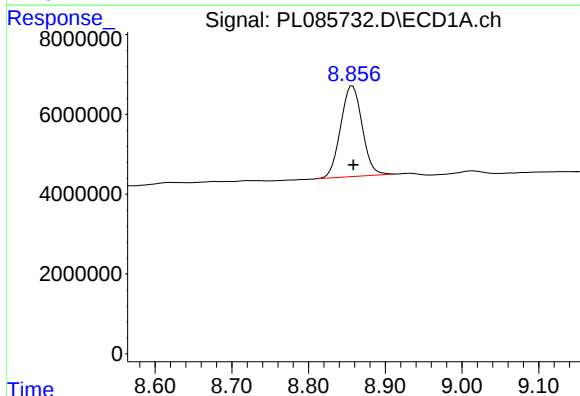
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 1059019
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



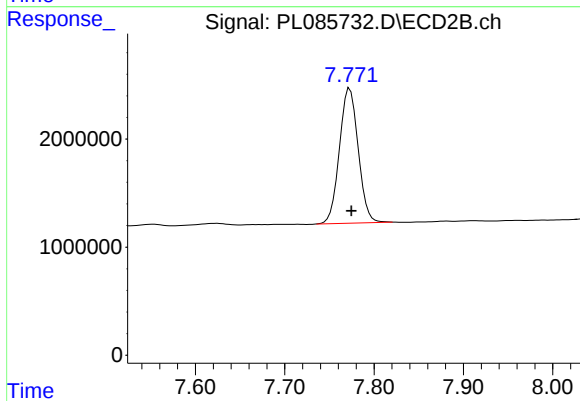
#27 Chlordane-5

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 203011
Conc: 7.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 44613614
Conc: 20.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 18217918
Conc: 19.74 ng/ml