

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 13:44
 Operator : AR\AJ
 Sample : PB158433BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158433BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:38:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	65058707	26477115	21.731	21.858
28)	SA Decachlor...	8.986	7.862	64326904	29112895	22.587	22.981
Target Compounds							
2)	A alpha-BHC	3.877	3.177	221.4E6	91129961	49.343	49.444
3)	MA gamma-BHC...	4.211	3.508	207.3E6	86135915	47.534	47.399
4)	MA Heptachlor	4.804	3.849	215.5E6	86993994	49.035	48.846
5)	MB Aldrin	5.147	4.130	203.1E6	84113044	47.390	47.659
6)	B beta-BHC	4.410	3.809	90000915	36137506	48.375	47.248
7)	B delta-BHC	4.657	4.038	201.8E6	83601157	47.953	48.160
8)	B Heptachlo...	5.578	4.637	189.1E6	77968157	49.349	48.920
9)	A Endosulfan I	5.964	5.008	175.0E6	72279647	48.540	46.724
10)	B gamma-Chl...	5.836	4.891	192.0E6	78856651	49.659	48.856
11)	B alpha-Chl...	5.917	4.955	187.2E6	78421422	48.715	47.253
12)	B 4,4'-DDE	6.098	5.153	161.4E6	69323883	50.482	51.537
13)	MA Dieldrin	6.243	5.276	178.3E6	76262738	47.872	47.990
14)	MA Endrin	6.473	5.551	140.9E6	65391215	44.865	46.116
15)	B Endosulfa...	6.695	5.849	146.4E6	63232649	45.637	46.190
16)	A 4,4'-DDD	6.618	5.712	131.8E6	58524946	51.107	51.904
17)	MA 4,4'-DDT	6.936	5.964	141.0E6	60023814	49.313	48.228
18)	B Endrin al...	6.826	6.032	121.2E6	53371097	48.167	45.922
19)	B Endosulfa...	7.063	6.257	152.2E6	66573124	49.778	50.715
20)	A Methoxychlor	7.421	6.551	70376500	32245824	43.346	43.807
21)	B Endrin ke...	7.549	6.763	164.9E6	77799388	50.686	50.748
22)	Mirex	8.026	6.944	129.4E6	61799616	46.138	46.072
24)	Chlordane-2	5.147f	4.258	203.1E6	314661	1377.294	5.624 #
25)	Chlordane-3	5.836	4.891	192.0E6	78856651	345.100	498.284 #
26)	Chlordane-4	5.917	4.955	187.2E6	78421422	270.626	458.986 #
27)	Chlordane-5	0.000	5.628	0	128049	N.D.	2.720 #

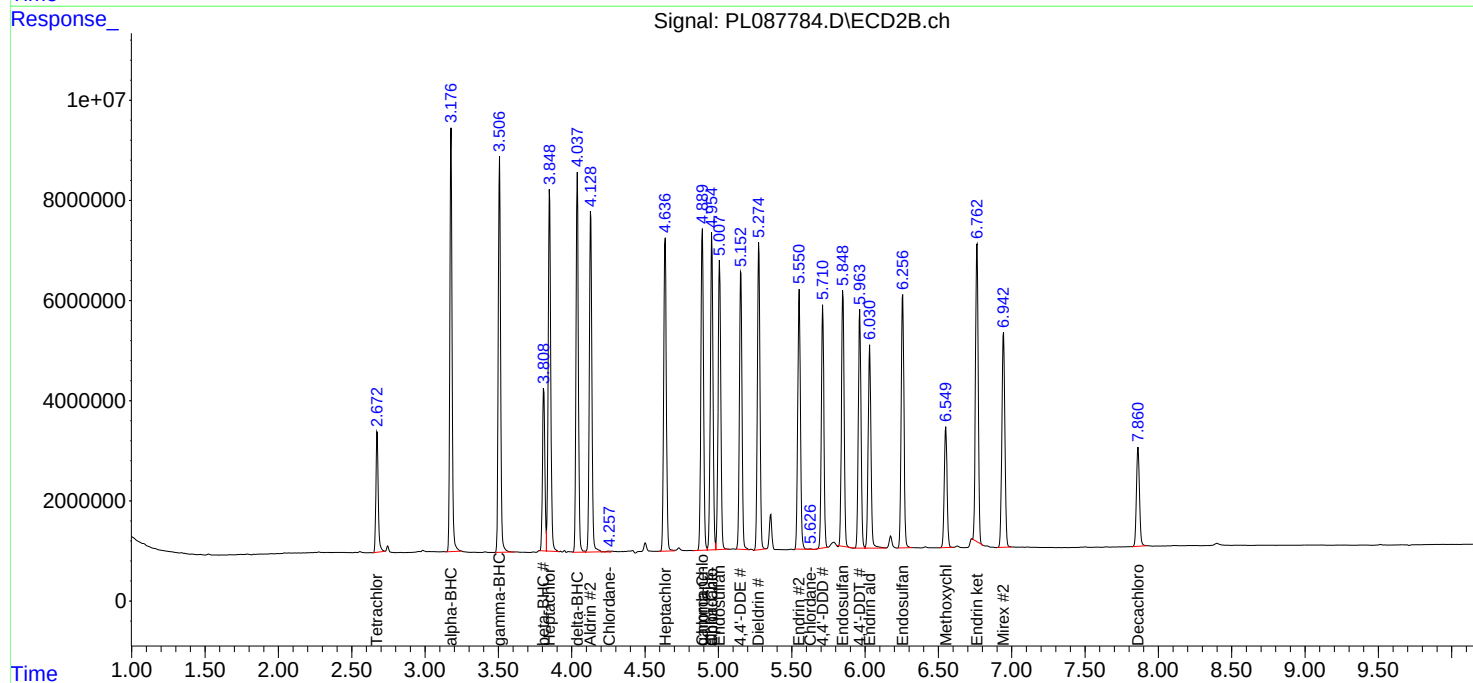
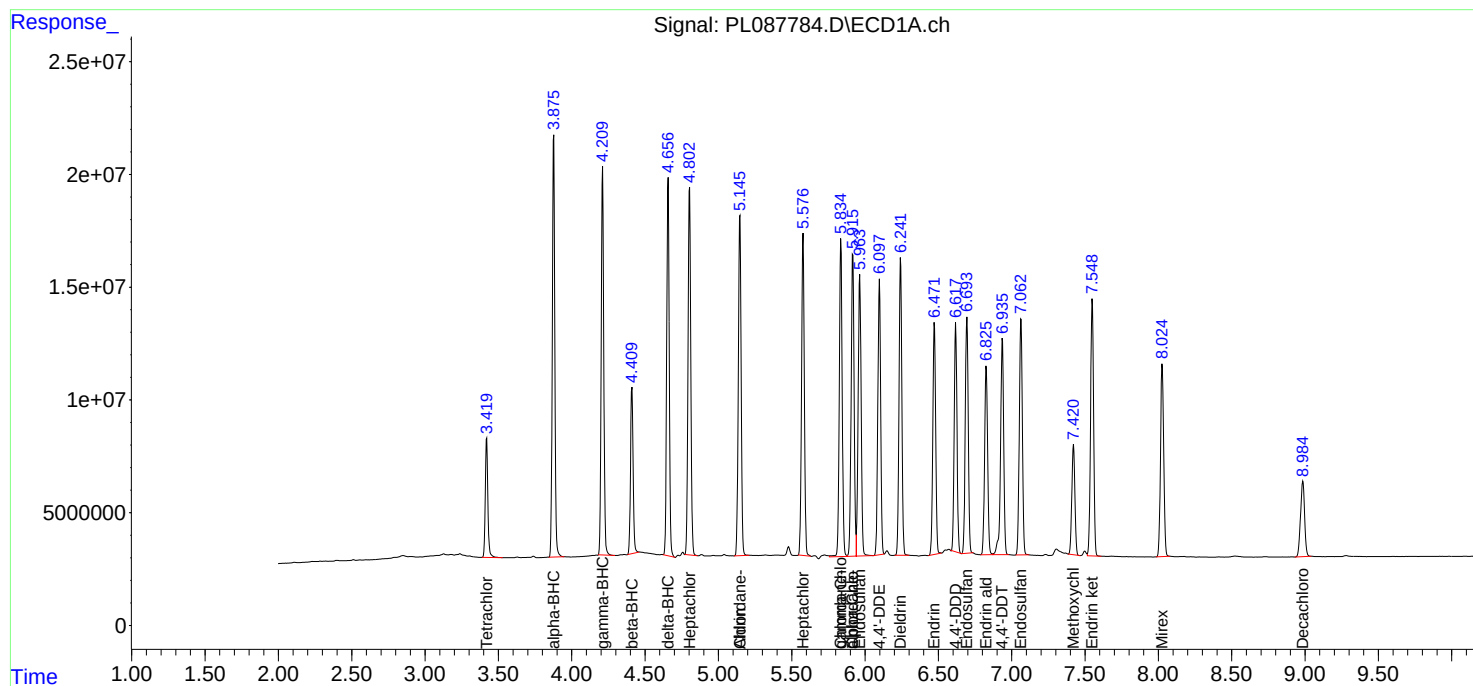
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

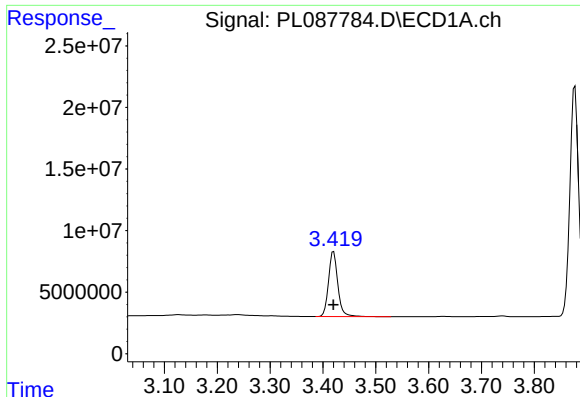
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 13:44
Operator : AR\AJ
Sample : PB158433BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158433BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:38:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

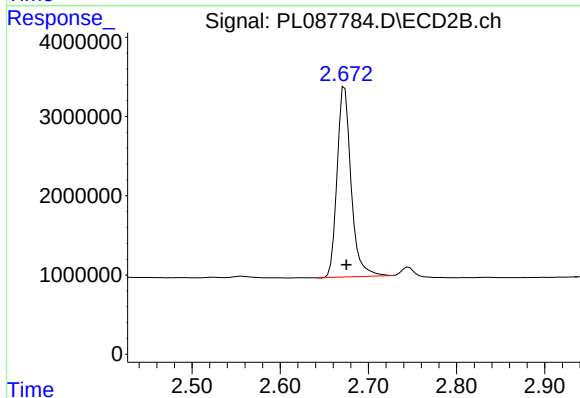




#1 Tetrachloro-m-xylene

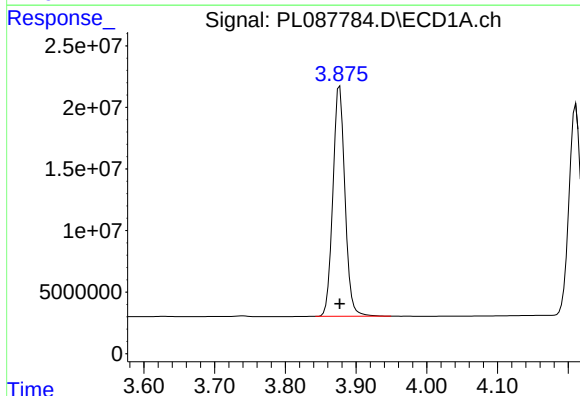
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 65058707
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



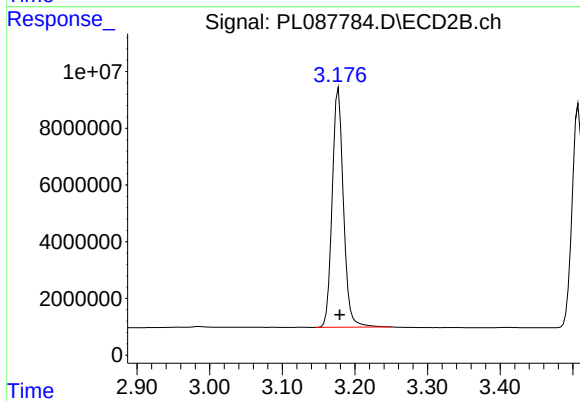
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 26477115
Conc: 21.86 ng/ml



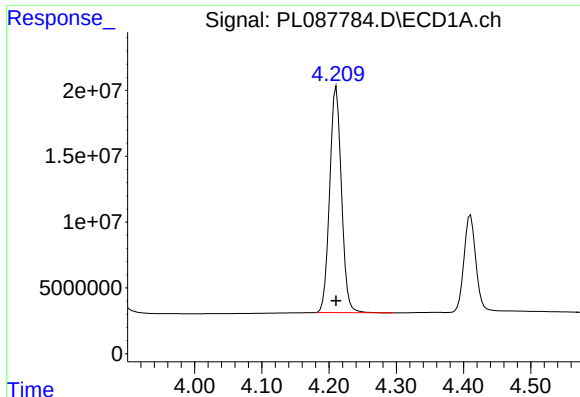
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 221397071
Conc: 49.34 ng/ml



#2 alpha-BHC

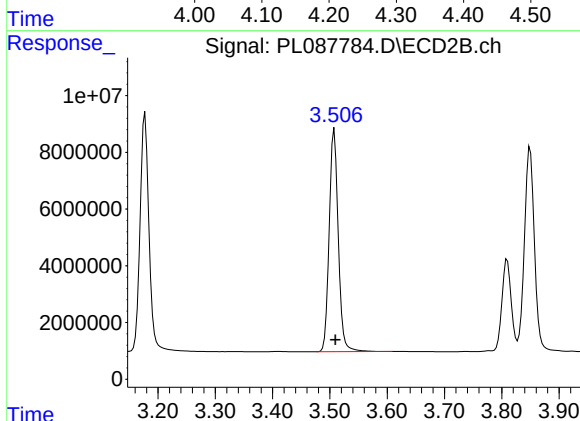
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 91129961
Conc: 49.44 ng/ml



#3 gamma-BHC (Lindane)

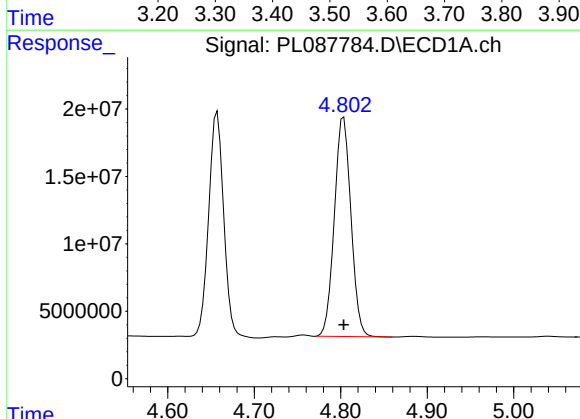
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 207328397
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



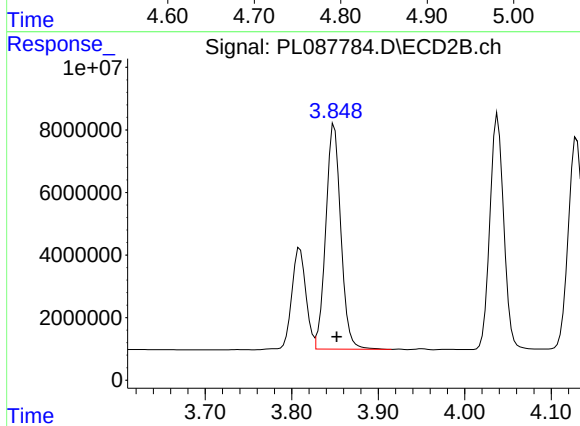
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 86135915
Conc: 47.40 ng/ml



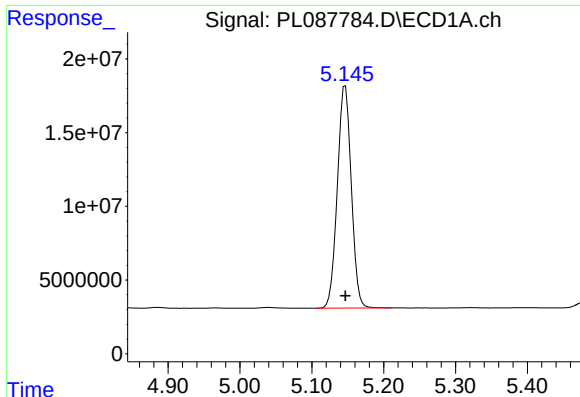
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 215466420
Conc: 49.04 ng/ml



#4 Heptachlor

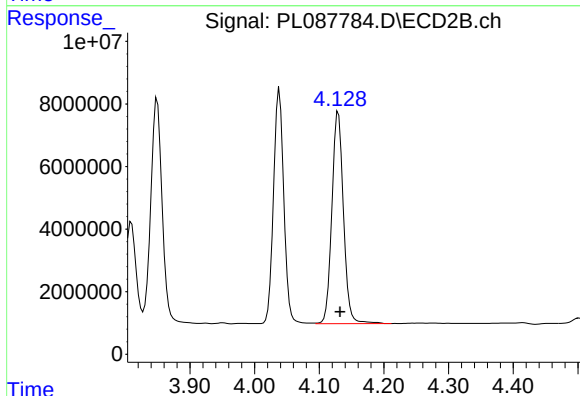
R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 86993994
Conc: 48.85 ng/ml



#5 Aldrin

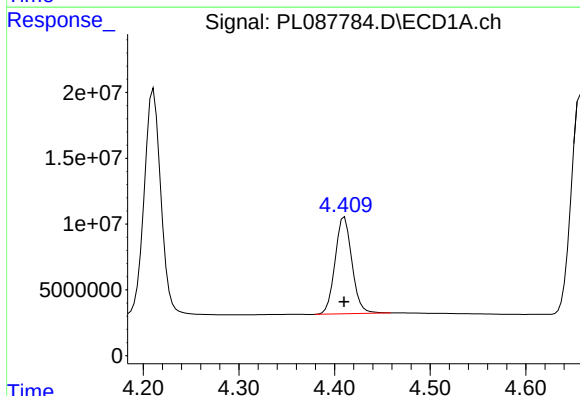
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 203107556
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



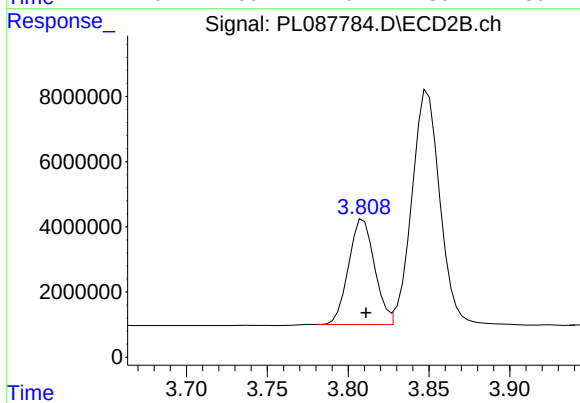
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 84113044
Conc: 47.66 ng/ml



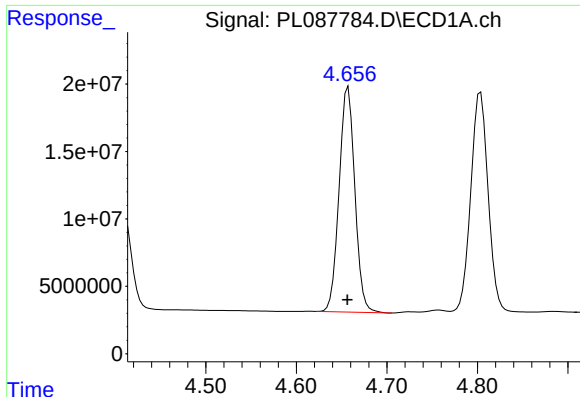
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 90000915
Conc: 48.38 ng/ml



#6 beta-BHC

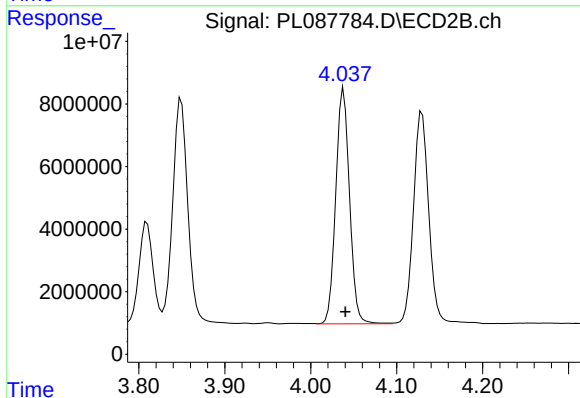
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 36137506
Conc: 47.25 ng/ml



#7 delta-BHC

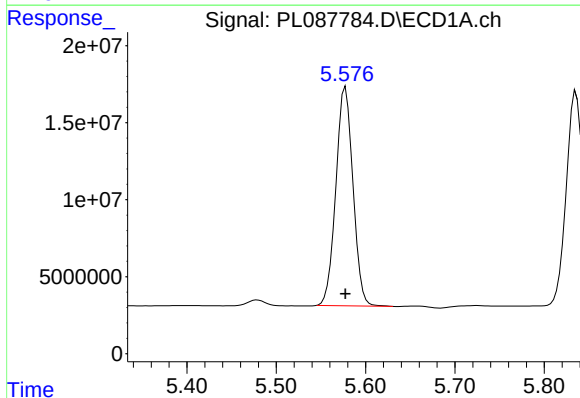
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 201781124
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



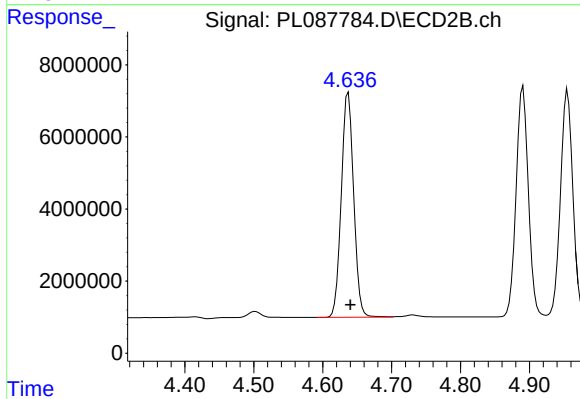
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 83601157
Conc: 48.16 ng/ml



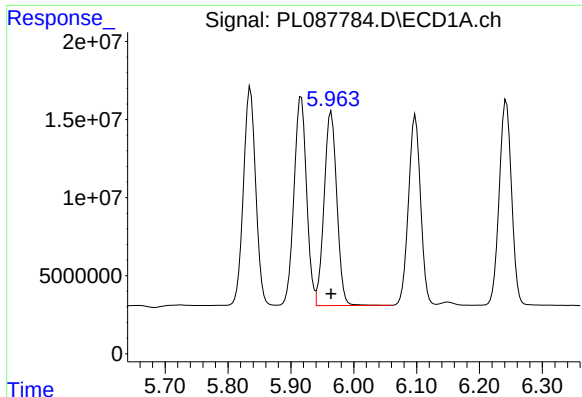
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 189068038
Conc: 49.35 ng/ml



#8 Heptachlor epoxide

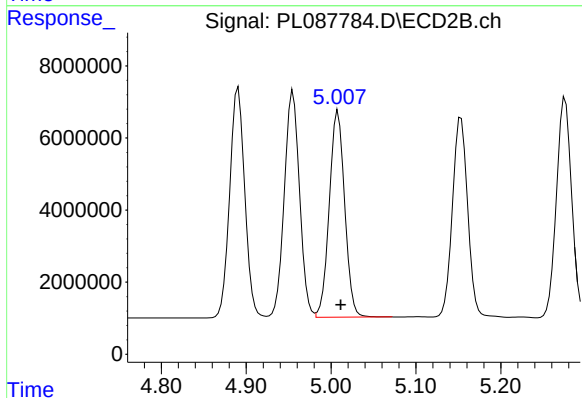
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 77968157
Conc: 48.92 ng/ml



#9 Endosulfan I

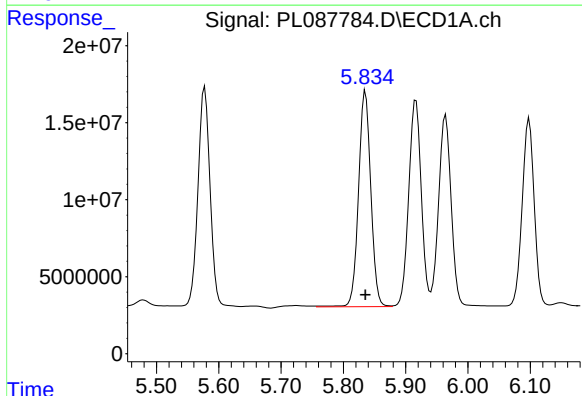
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 175034688
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



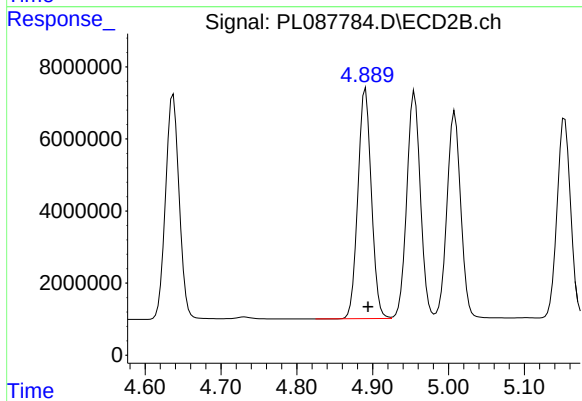
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 72279647
Conc: 46.72 ng/ml



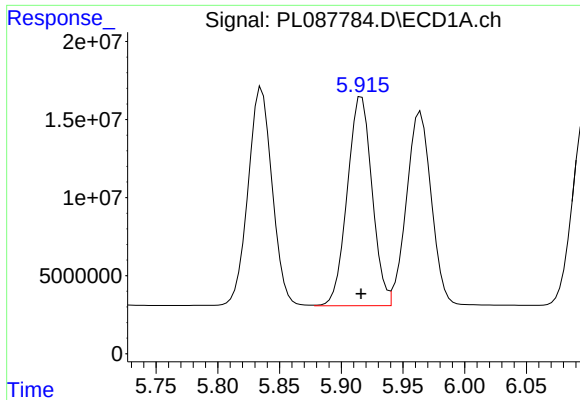
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 191966879
Conc: 49.66 ng/ml



#10 gamma-Chlordane

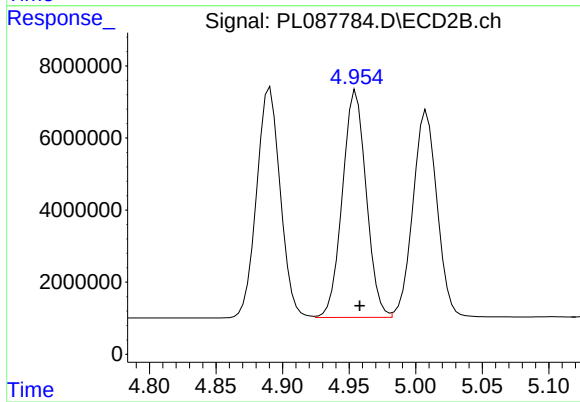
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 78856651
Conc: 48.86 ng/ml



#11 alpha-Chlordane

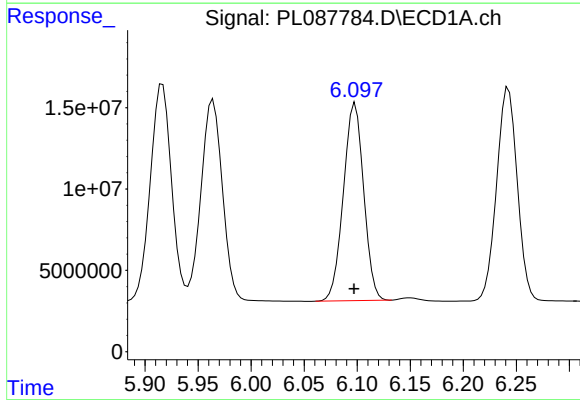
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 187197345
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



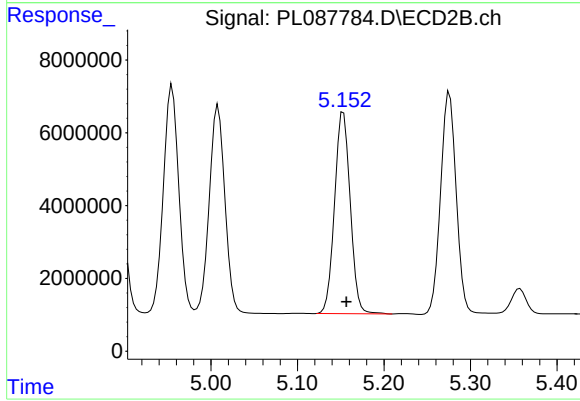
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 78421422
Conc: 47.25 ng/ml



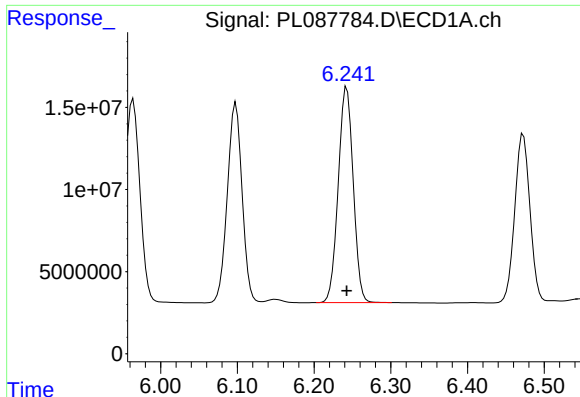
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 161398356
Conc: 50.48 ng/ml



#12 4,4'-DDE

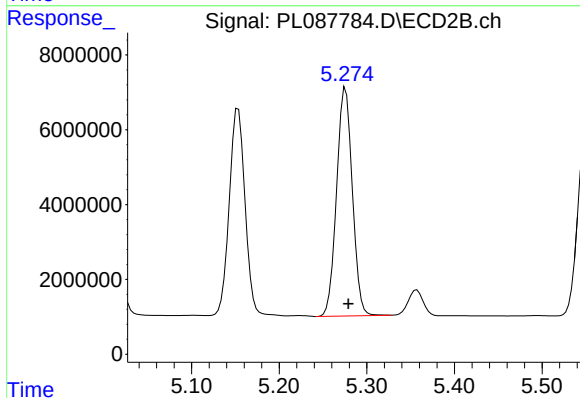
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 69323883
Conc: 51.54 ng/ml



#13 Dieldrin

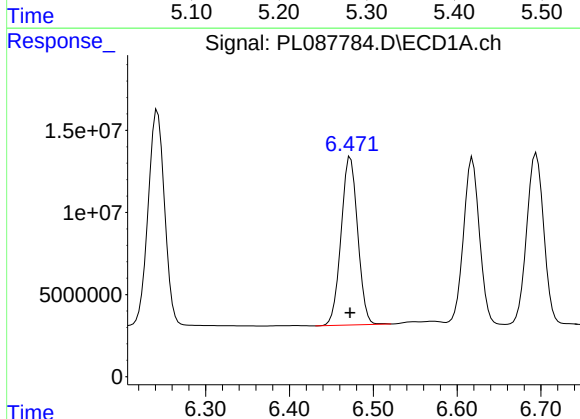
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 178317370
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



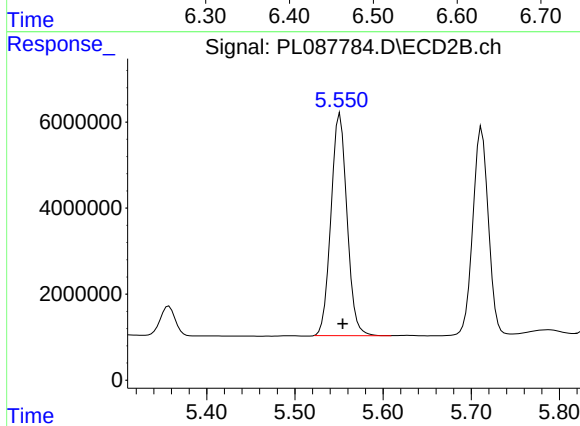
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 76262738
Conc: 47.99 ng/ml



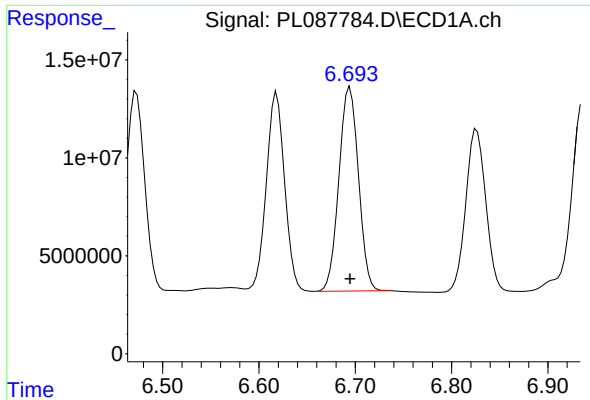
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 140917403
Conc: 44.87 ng/ml



#14 Endrin

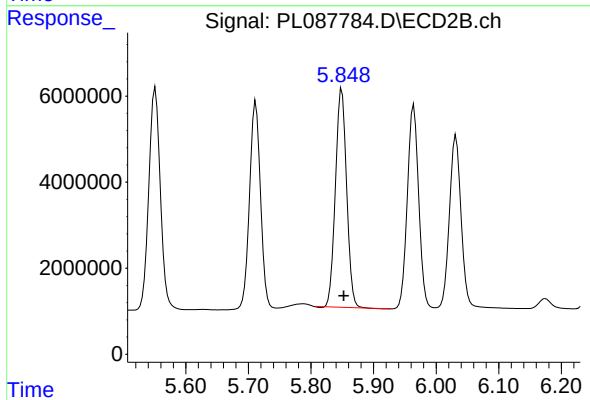
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 65391215
Conc: 46.12 ng/ml



#15 Endosulfan II

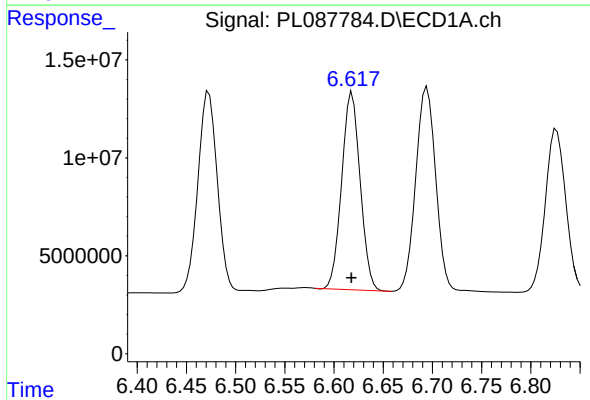
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 146357905
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



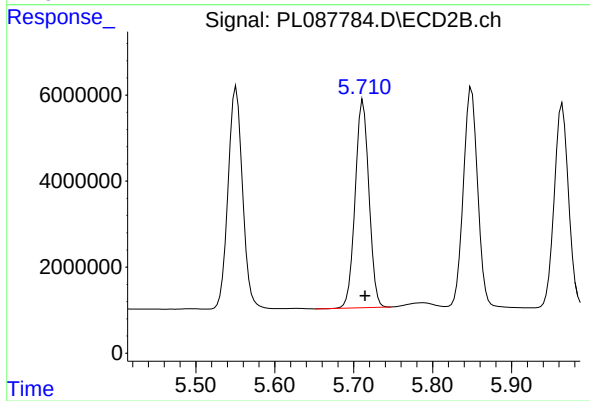
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 63232649
Conc: 46.19 ng/ml



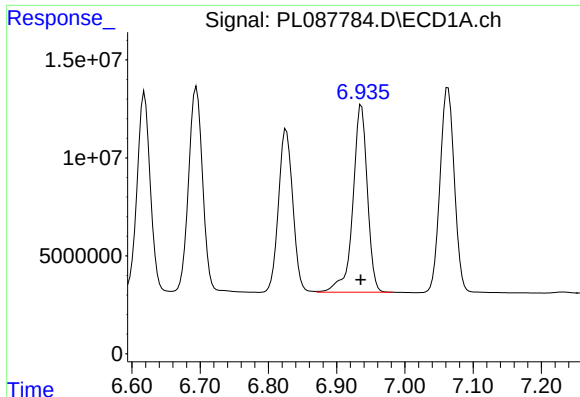
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 131782186
Conc: 51.11 ng/ml



#16 4,4'-DDD

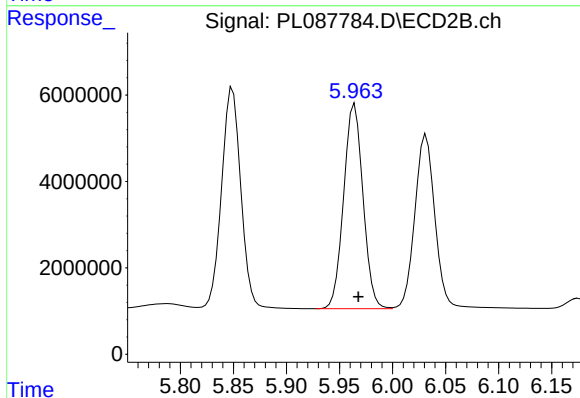
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 58524946
Conc: 51.90 ng/ml



#17 4,4'-DDT

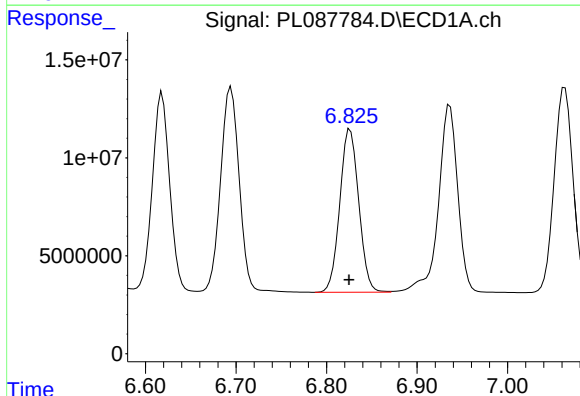
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 141013307
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



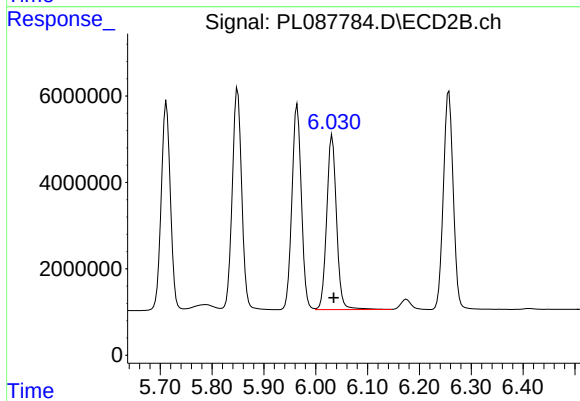
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 60023814
Conc: 48.23 ng/ml



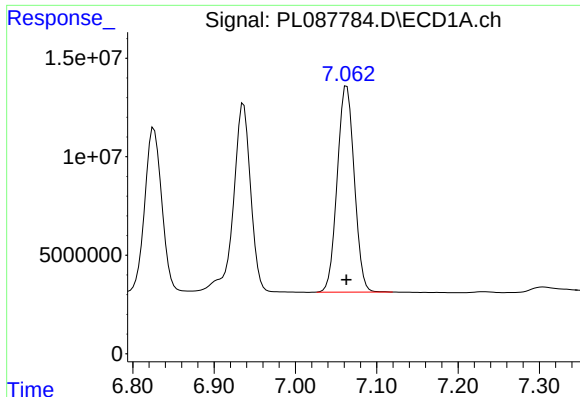
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 121154619
Conc: 48.17 ng/ml



#18 Endrin aldehyde

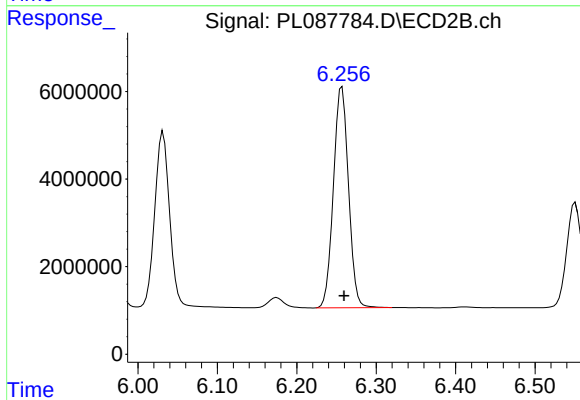
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 53371097
Conc: 45.92 ng/ml



#19 Endosulfan Sulfate

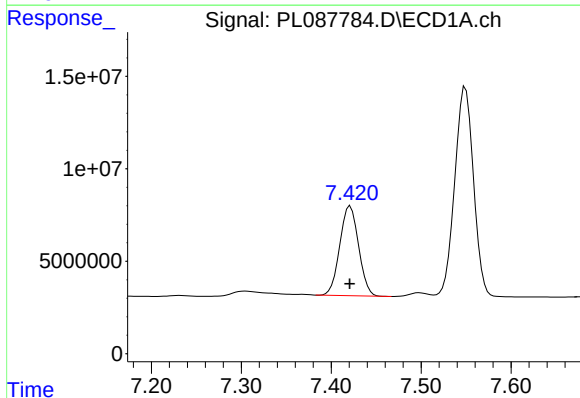
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 152246969
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



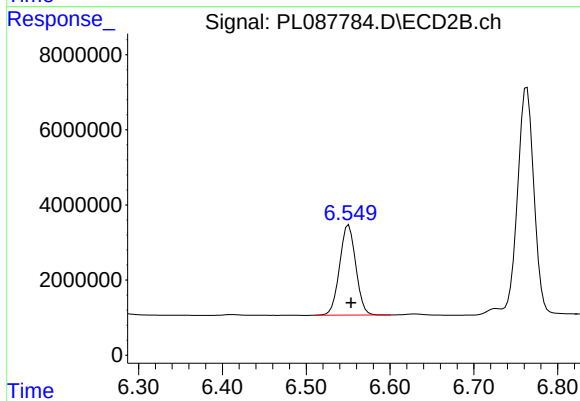
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 66573124
Conc: 50.72 ng/ml



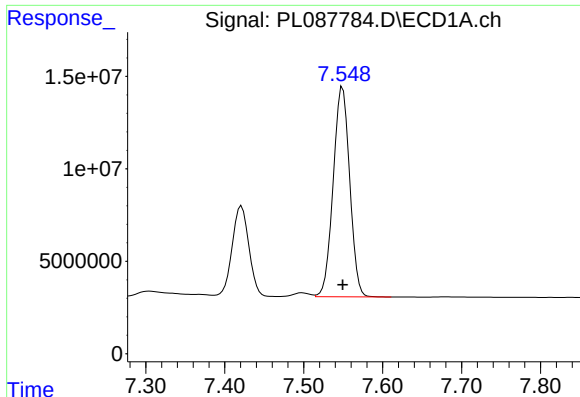
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 70376500
Conc: 43.35 ng/ml



#20 Methoxychlor

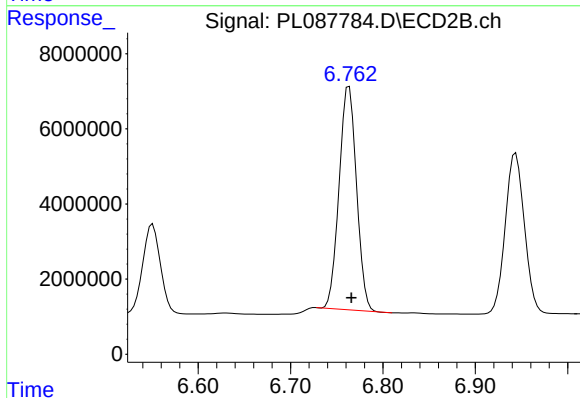
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 32245824
Conc: 43.81 ng/ml



#21 Endrin ketone

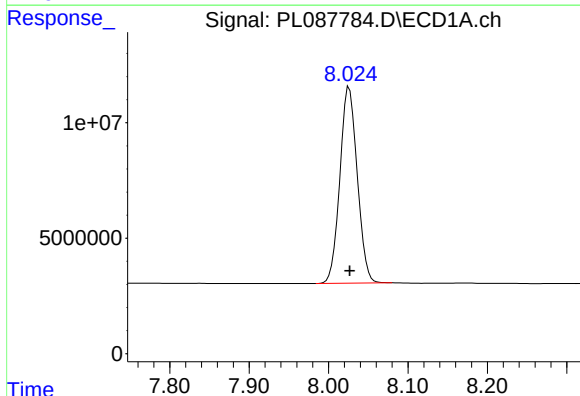
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 164863514
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



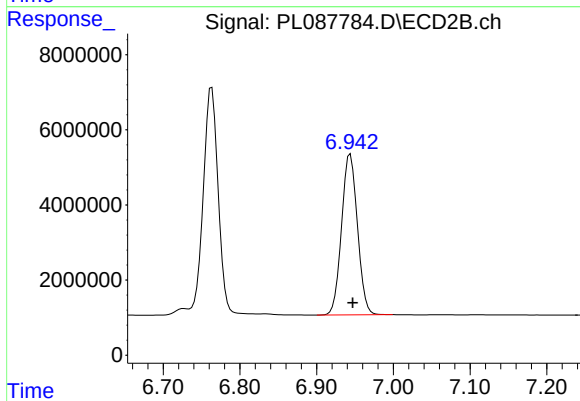
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 77799388
Conc: 50.75 ng/ml



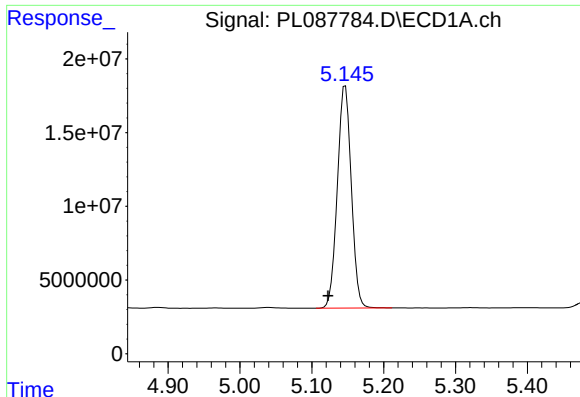
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 129364887
Conc: 46.14 ng/ml



#22 Mirex

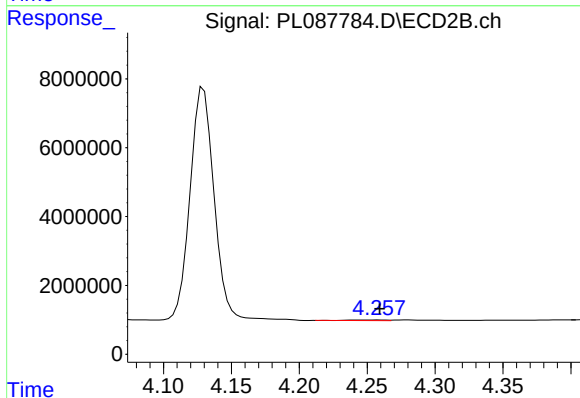
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 61799616
Conc: 46.07 ng/ml



#24 Chlordane-2

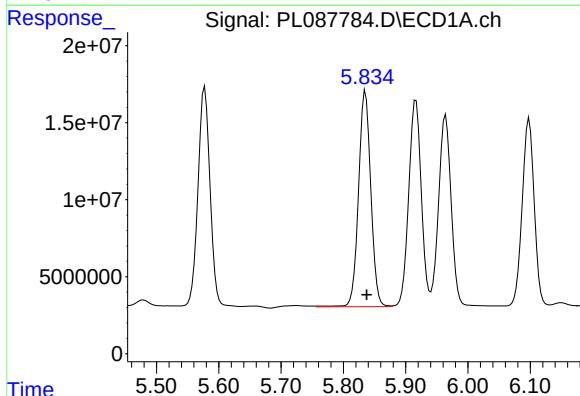
R.T.: 5.147 min
Delta R.T.: 0.024 min
Response: 203107556
Conc: 1377.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



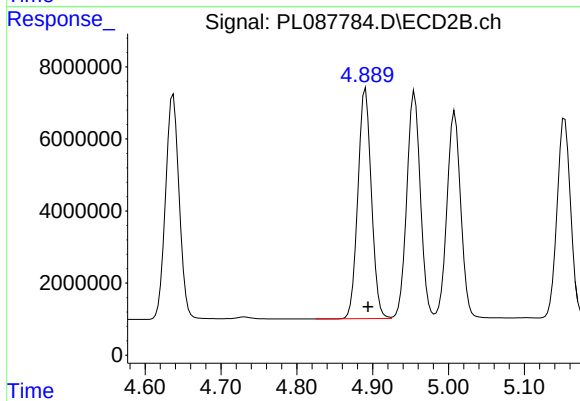
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 314661
Conc: 5.62 ng/ml



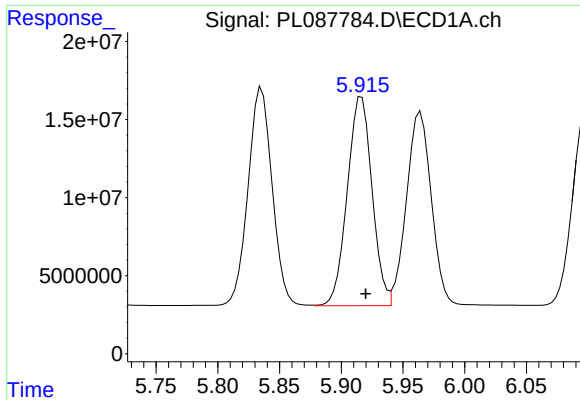
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 191966879
Conc: 345.10 ng/ml



#25 Chlordane-3

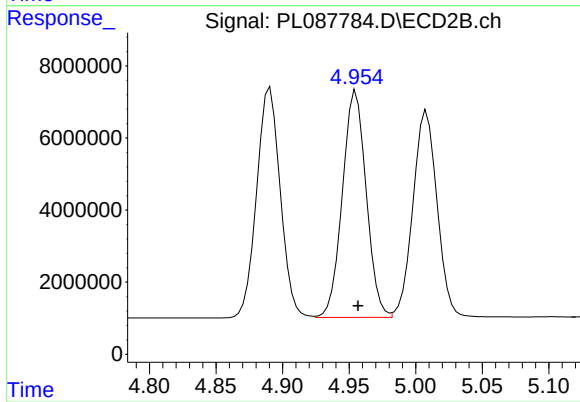
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 78856651
Conc: 498.28 ng/ml



#26 Chlordane-4

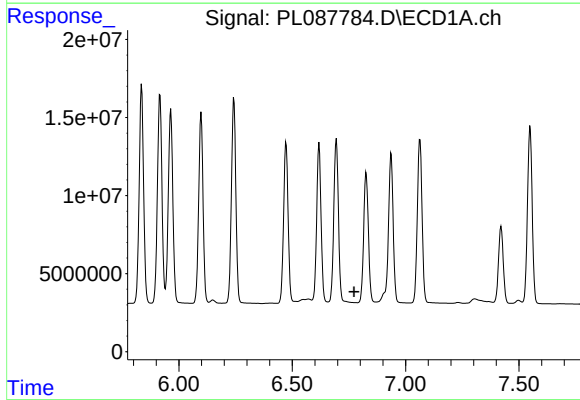
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 187197345
Conc: 270.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



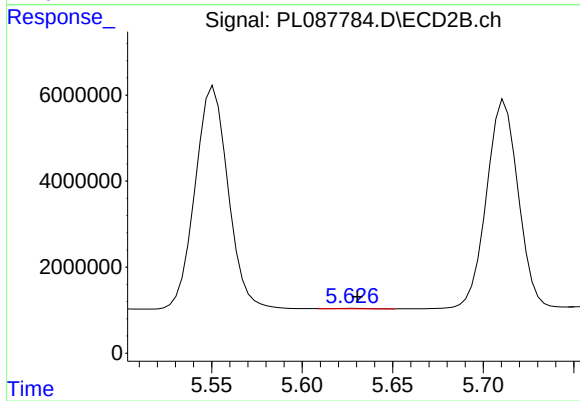
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 78421422
Conc: 458.99 ng/ml



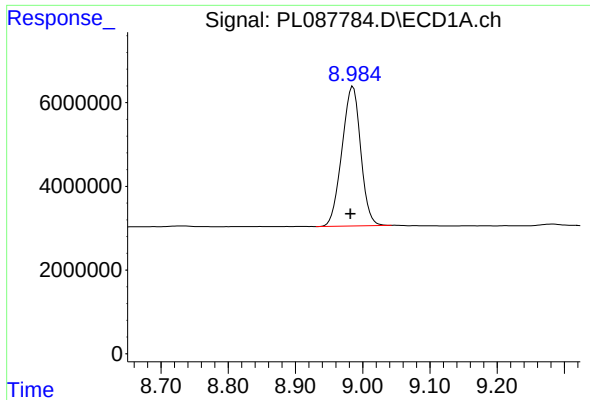
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

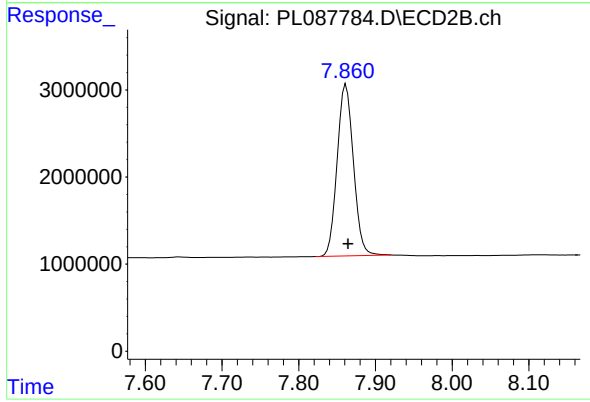
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 128049
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 64326904
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158433BS



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 29112895
Conc: 22.98 ng/ml