

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 19:21
 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: Sep 08 22:54:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	131.7E6	61880656	53.838	54.463
2)	SA Decachlor...	9.025	7.863	86566837	68131501	53.832	51.184
Target Compounds							
2)	A alpha-BHC	3.934	3.189	190.1E6	91749548	55.180	56.099
3)	MA gamma-BHC...	4.268	3.519	180.9E6	89045147	54.486	55.793
4)	MA Heptachlor	4.860	3.860	173.5E6	82522560	52.626	54.376
5)	MB Aldrin	5.203	4.140	165.3E6	84402480	53.749	55.213
6)	B beta-BHC	4.468	3.822	75927534	37359272	53.723	55.058
7)	B delta-BHC	4.715	4.050	175.7E6	88403330	55.603	56.537
8)	B Heptachlo...	5.633	4.646	144.7E6	74907970	55.440	54.586
9)	A Endosulfan I	6.019	5.016	127.8E6	70257350	53.199	51.185
10)	B gamma-Chl...	5.890	4.898	140.8E6	75600207	54.183	54.811
11)	B alpha-Chl...	5.970	4.963	137.6E6	76400395	53.465	51.125
12)	B 4,4'-DDE	6.149	5.161	116.8E6	70467869	56.178	56.644
13)	MA Dieldrin	6.296	5.283	130.2E6	78040363	53.446	55.511
14)	MA Endrin	6.526	5.558	108.7E6	69754495	52.620	54.572
15)	B Endosulfa...	6.747	5.856	108.6E6	66958607	53.649	54.076
16)	A 4,4'-DDD	6.669	5.719	89480462	60963444	58.118	58.027
17)	MA 4,4'-DDT	6.985	5.971	93632161	63870113	55.581	54.784
18)	B Endrin al...	6.878	6.038	81491515	54239980	53.015	53.102
19)	B Endosulfa...	7.113	6.263	101.1E6	65669298	53.996	54.725
20)	A Methoxychlor	7.465	6.555	50557895	36353129	55.643	54.039
21)	B Endrin ke...	7.597	6.767	106.3E6	80887977	54.282	54.840
22)	Mirex	8.072	6.947	83899148	61667237	50.376	52.074
23)	Chlordane-1	0.000	3.690	0	27136	N.D.	0.698 #
24)	Chlordane-2	5.203f	4.279	165.3E6	53769	1577.615	1.116 #
25)	Chlordane-3	5.890	4.898	140.8E6	75600207	389.423	563.011 #
26)	Chlordane-4	5.970	4.963	137.6E6	76400395	317.090	513.763 #
27)	Chlordane-5	0.000	5.856	0	66958607	N.D.	1315.364 #

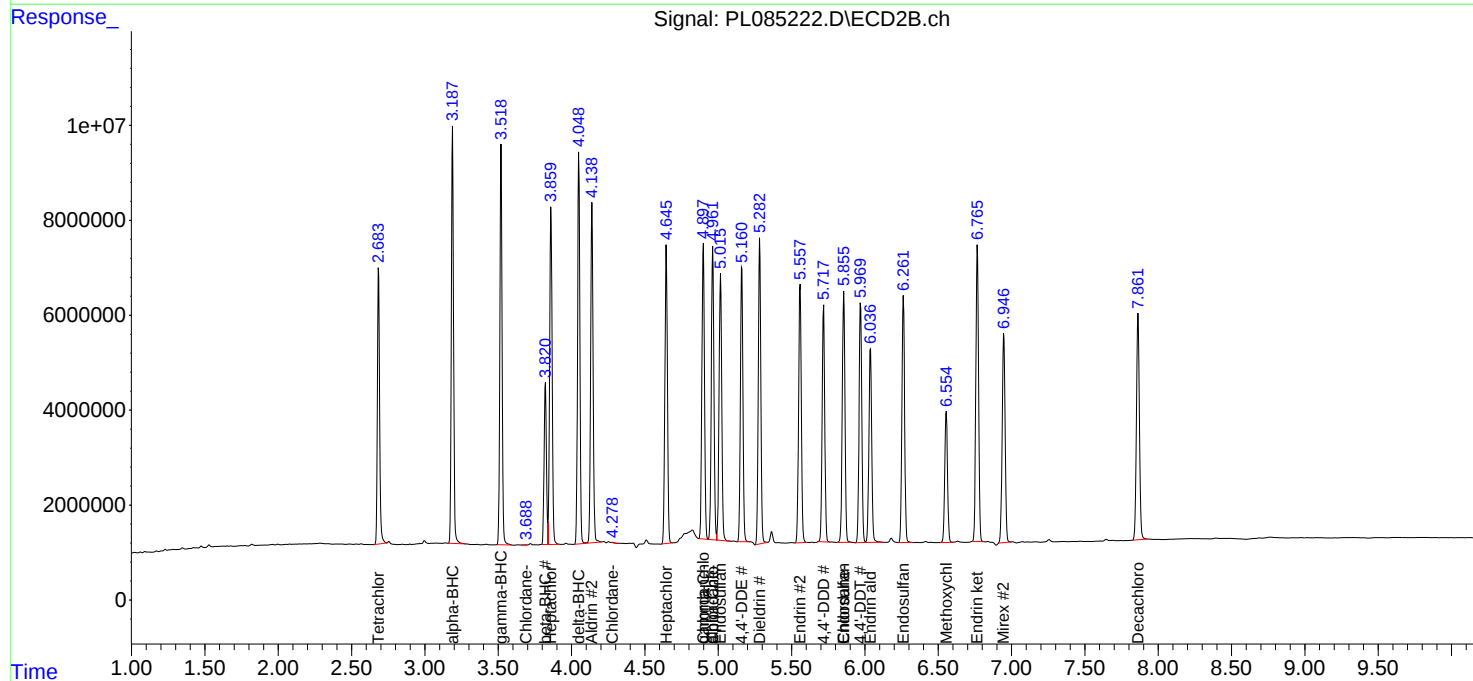
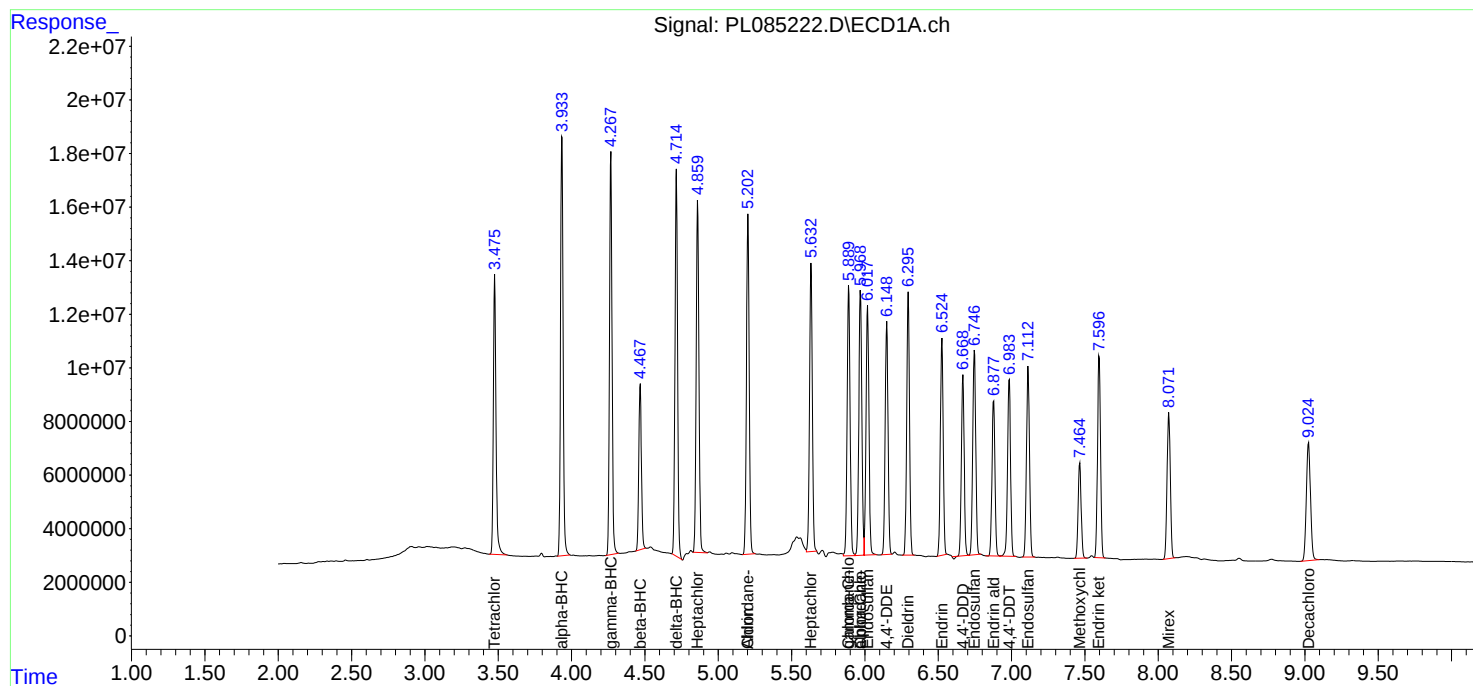
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

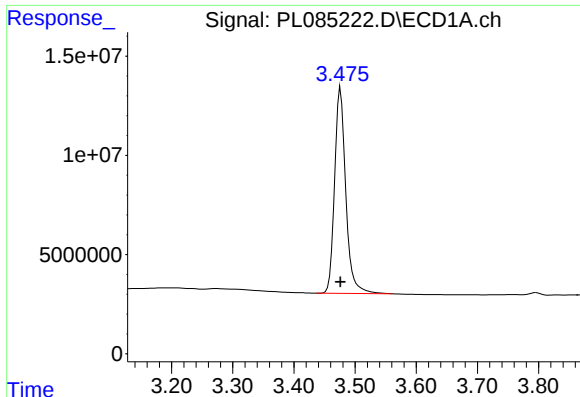
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 19:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:54:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
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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

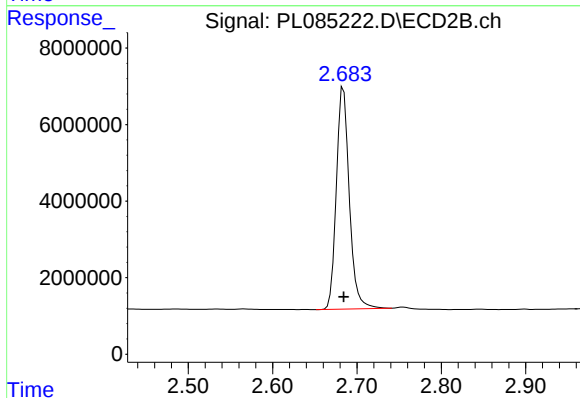




#1 Tetrachloro-m-xylene

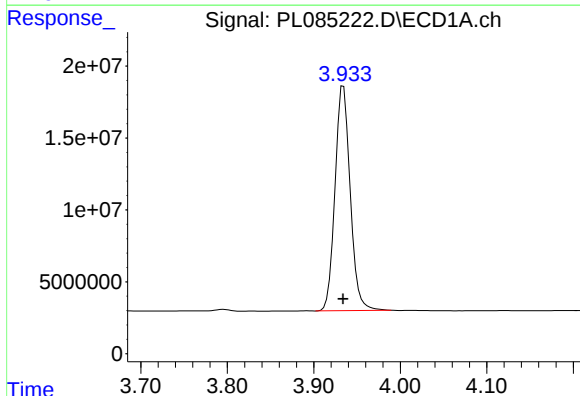
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 131682517
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



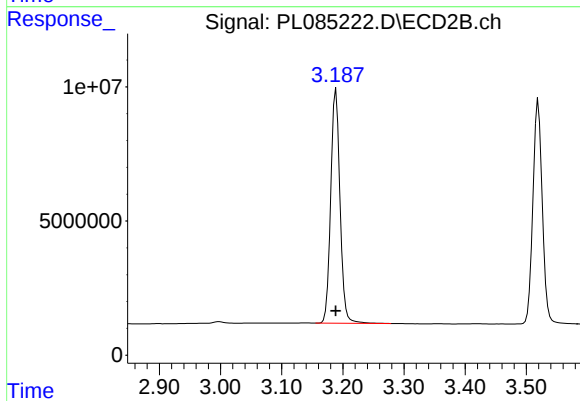
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 61880656
Conc: 54.46 ng/ml



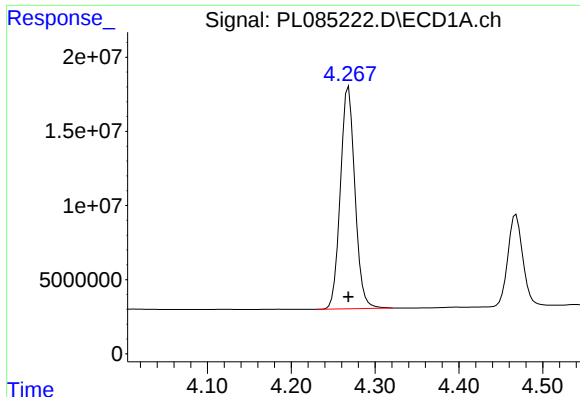
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 190140538
Conc: 55.18 ng/ml



#2 alpha-BHC

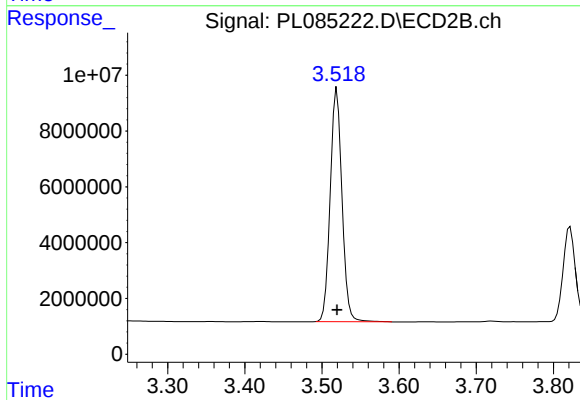
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 91749548
Conc: 56.10 ng/ml



#3 gamma-BHC (Lindane)

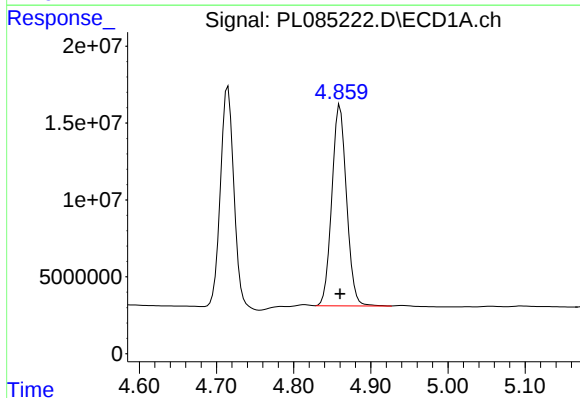
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 180876461
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



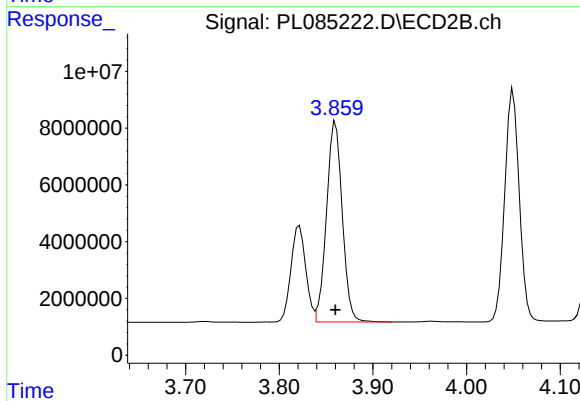
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 89045147
Conc: 55.79 ng/ml



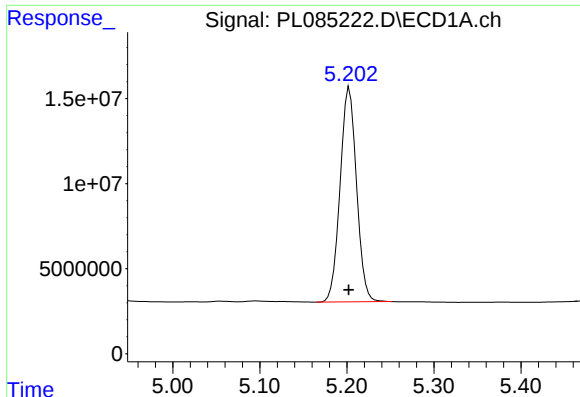
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 173528212
Conc: 52.63 ng/ml



#4 Heptachlor

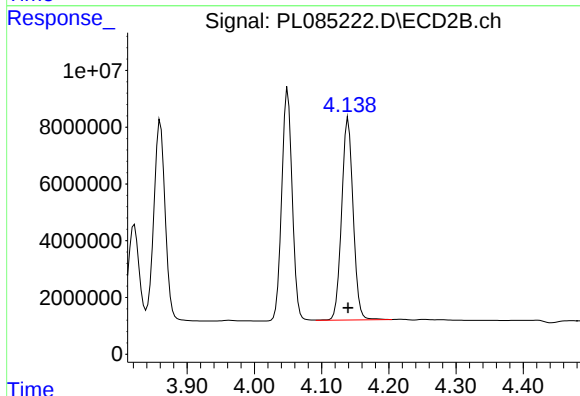
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 82522560
Conc: 54.38 ng/ml



#5 Aldrin

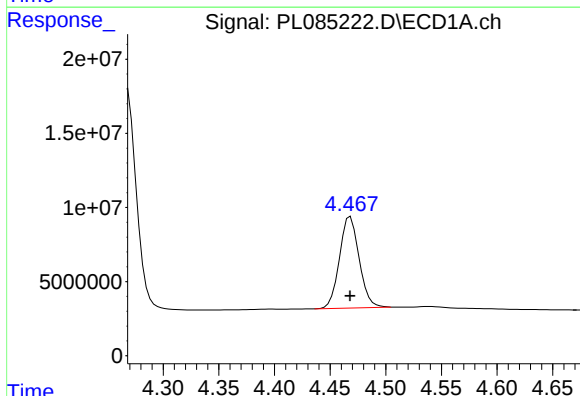
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 165271881
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



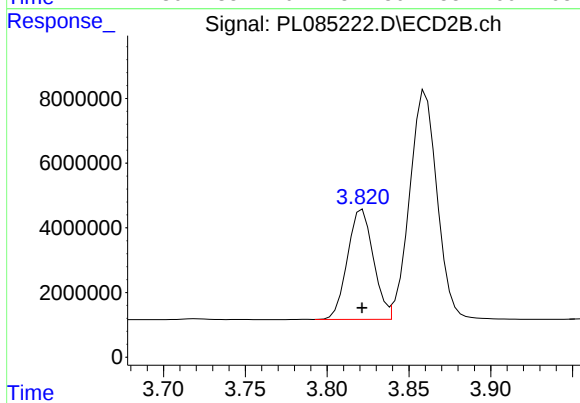
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 84402480
Conc: 55.21 ng/ml



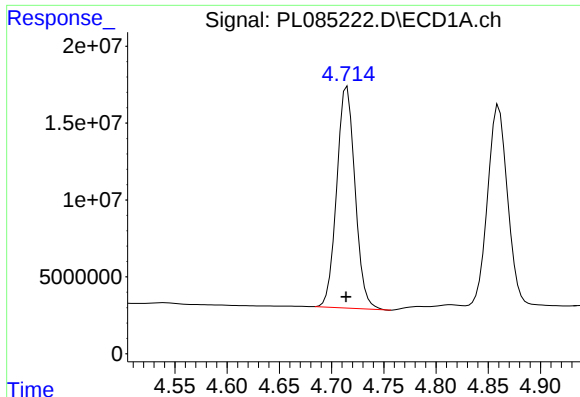
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 75927534
Conc: 53.72 ng/ml



#6 beta-BHC

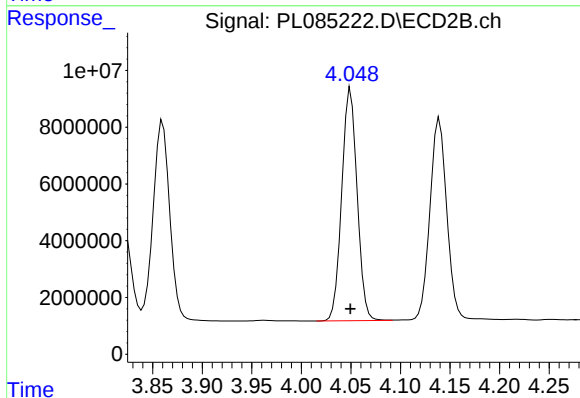
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 37359272
Conc: 55.06 ng/ml



#7 delta-BHC

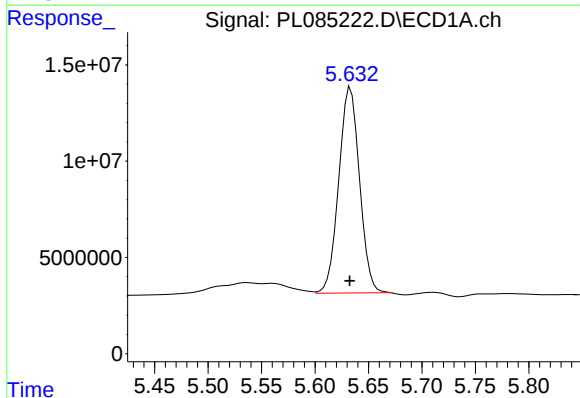
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 175736059
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



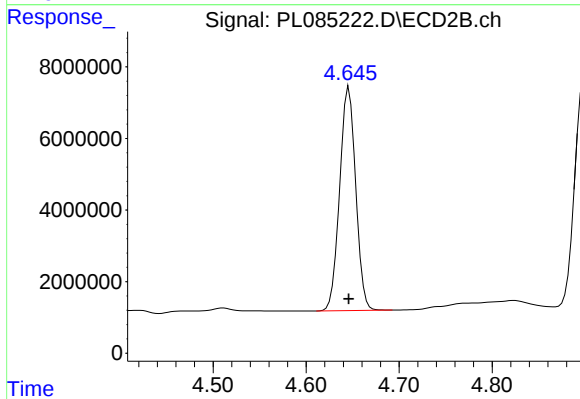
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 88403330
Conc: 56.54 ng/ml



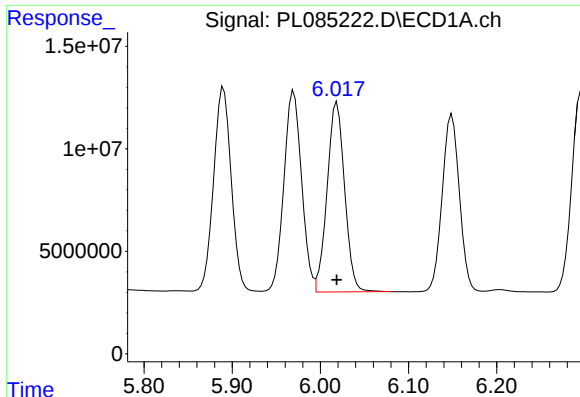
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 144694834
Conc: 55.44 ng/ml



#8 Heptachlor epoxide

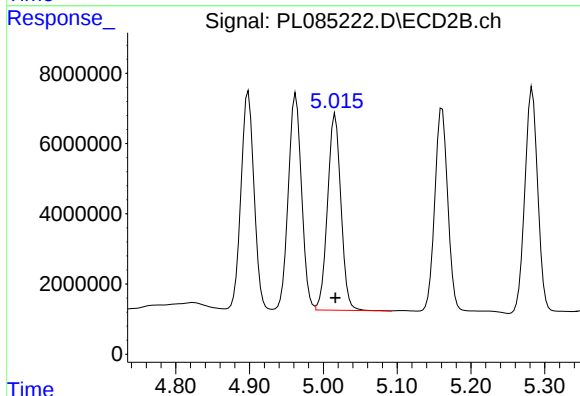
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 74907970
Conc: 54.59 ng/ml



#9 Endosulfan I

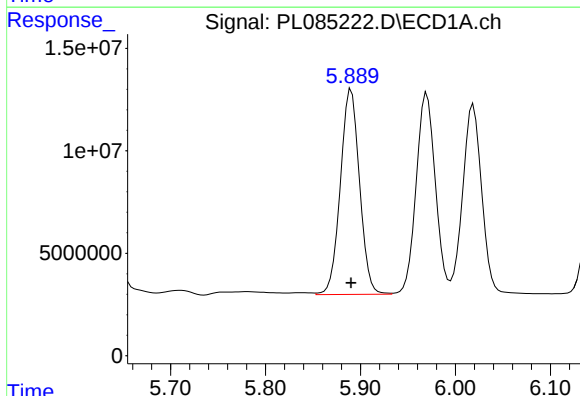
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 127766208
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



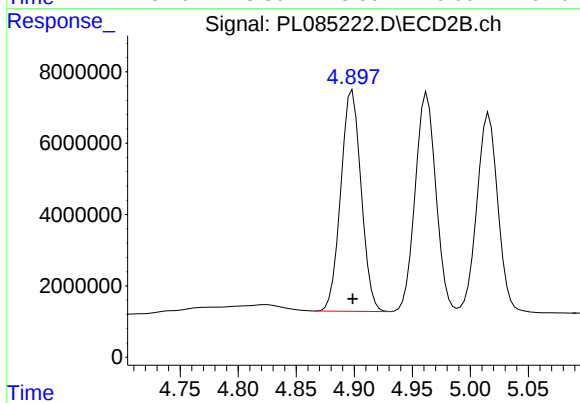
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 70257350
Conc: 51.18 ng/ml



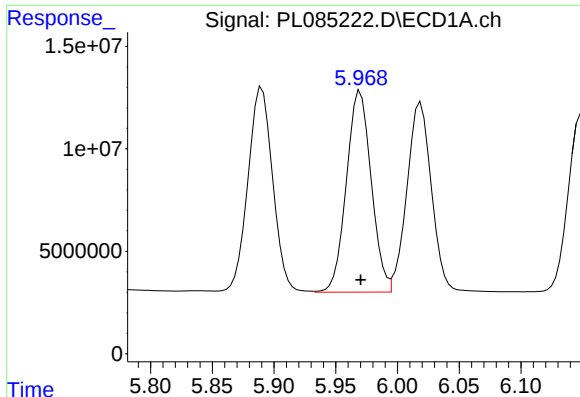
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 140754058
Conc: 54.18 ng/ml



#10 gamma-Chlordane

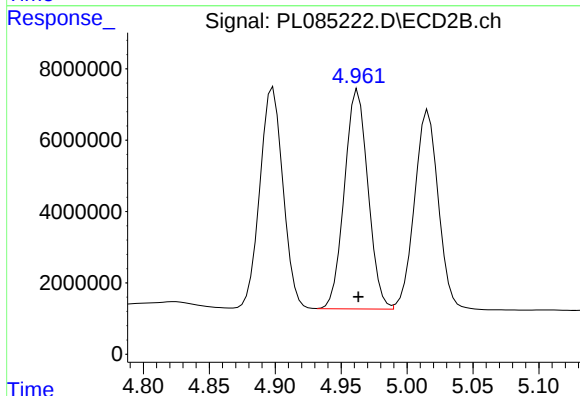
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 75600207
Conc: 54.81 ng/ml



#11 alpha-Chlordane

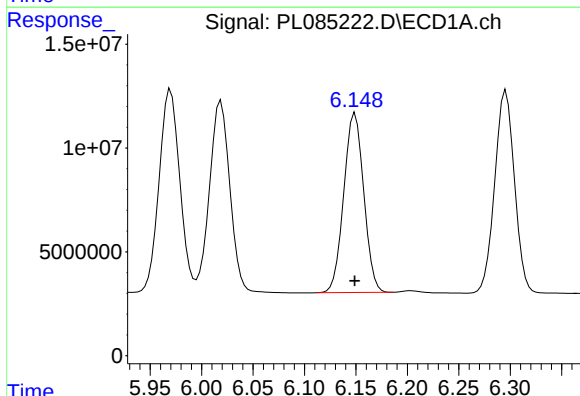
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 137568781
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



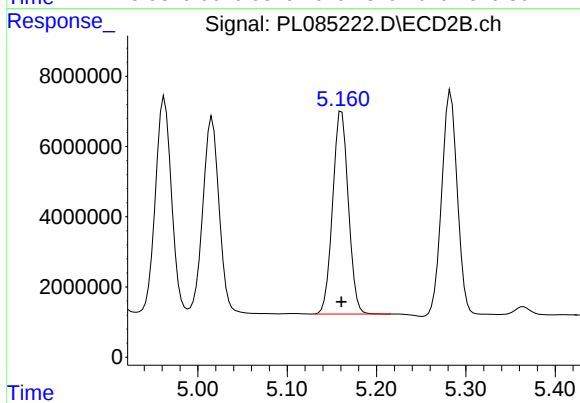
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 76400395
Conc: 51.12 ng/ml



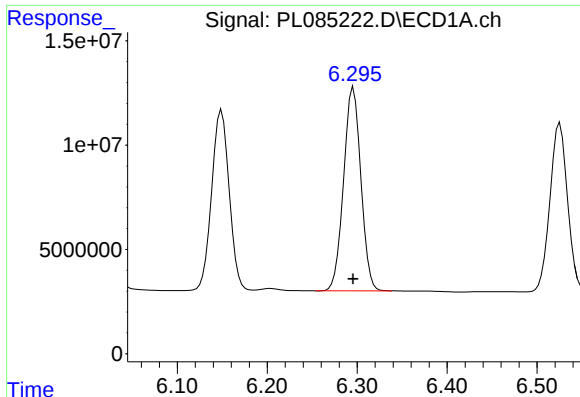
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 116776899
Conc: 56.18 ng/ml



#12 4,4'-DDE

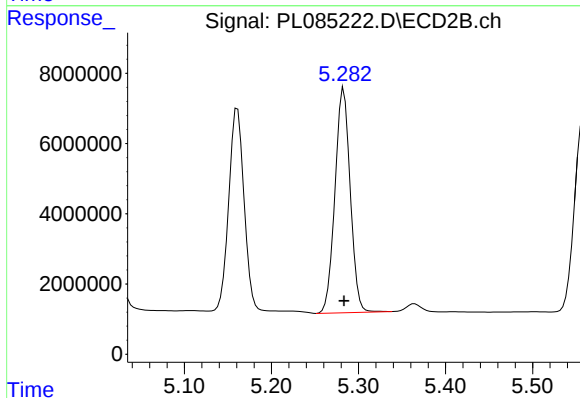
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 70467869
Conc: 56.64 ng/ml



#13 Dieldrin

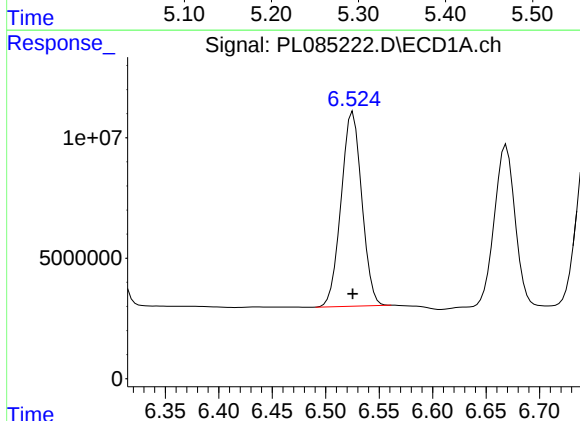
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 130221936
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



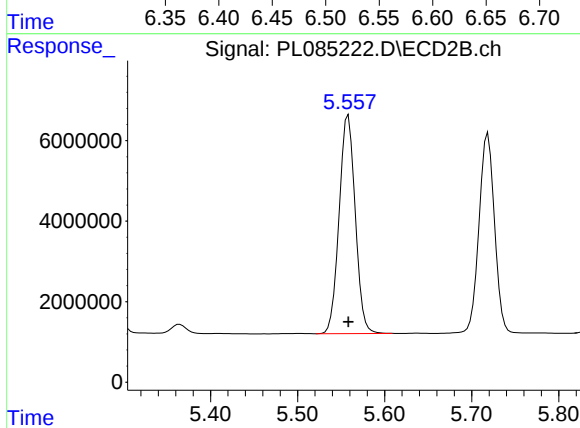
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 78040363
Conc: 55.51 ng/ml



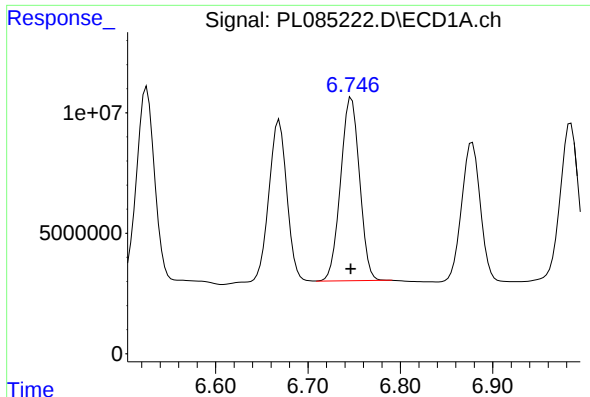
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 108695209
Conc: 52.62 ng/ml



#14 Endrin

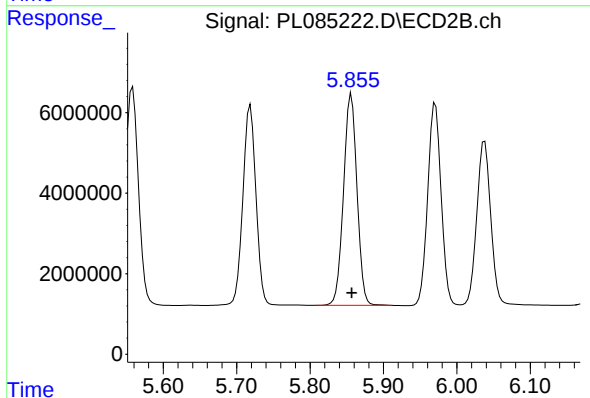
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 69754495
Conc: 54.57 ng/ml



#15 Endosulfan II

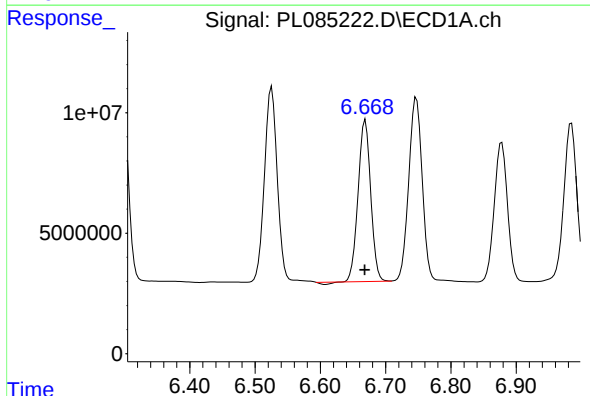
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 108562289
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



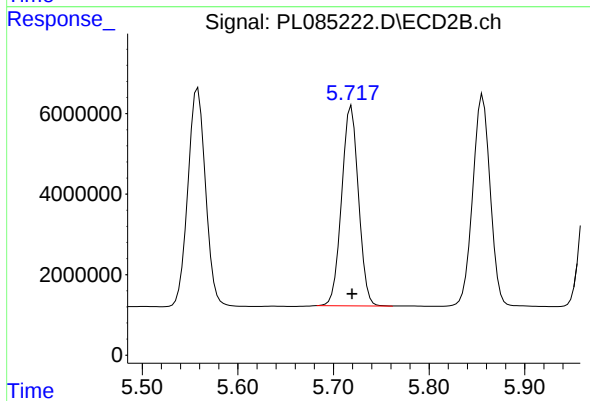
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 66958607
Conc: 54.08 ng/ml



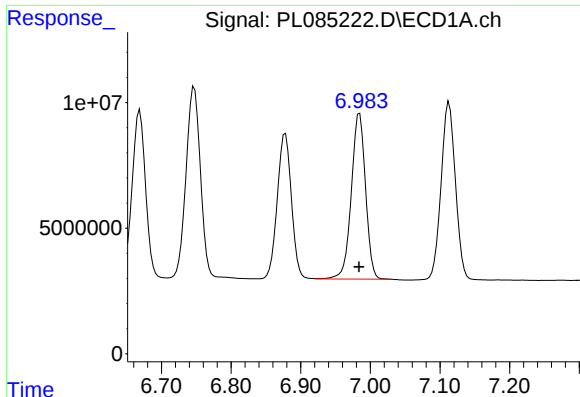
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 89480462
Conc: 58.12 ng/ml



#16 4,4'-DDD

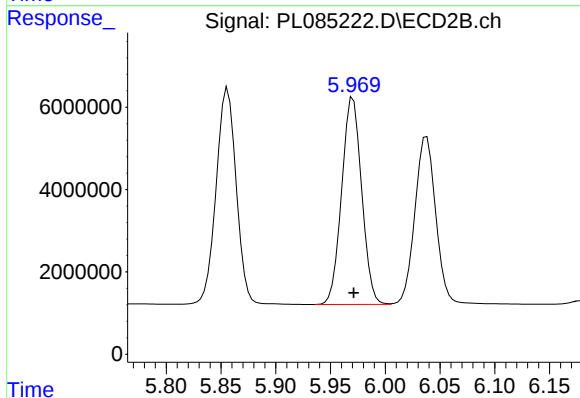
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 60963444
Conc: 58.03 ng/ml



#17 4,4'-DDT

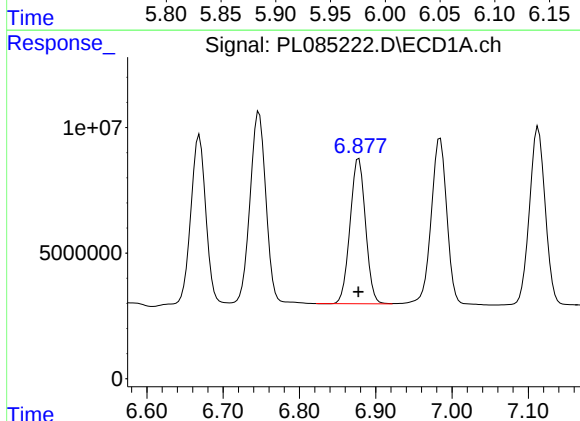
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 93632161
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



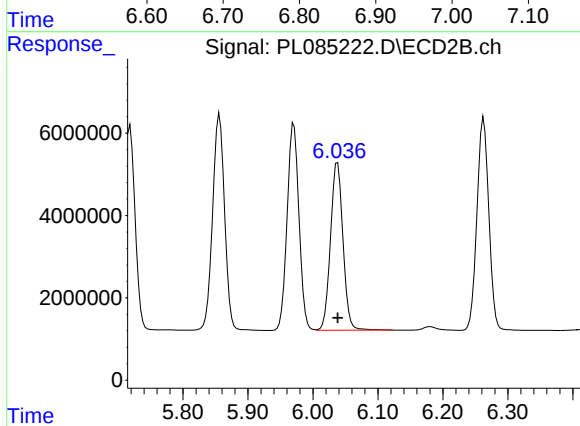
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 63870113
Conc: 54.78 ng/ml



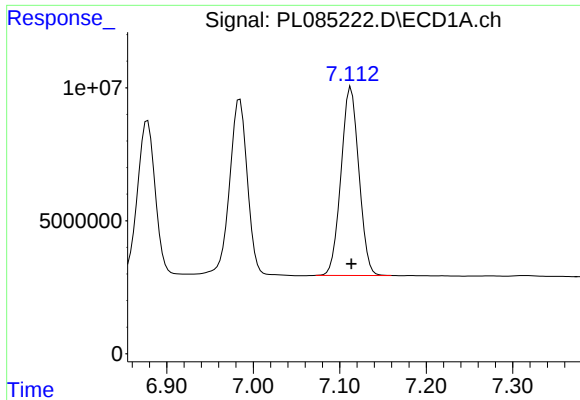
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 81491515
Conc: 53.02 ng/ml



#18 Endrin aldehyde

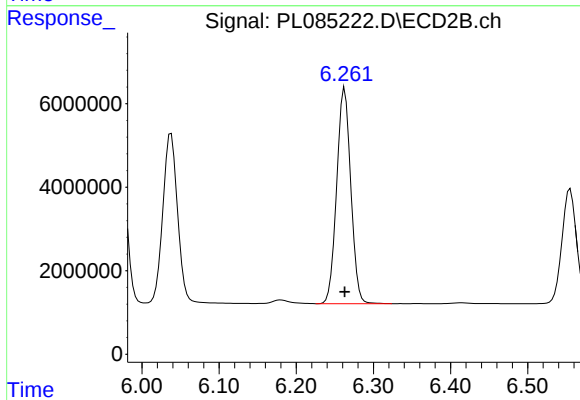
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 54239980
Conc: 53.10 ng/ml



#19 Endosulfan Sulfate

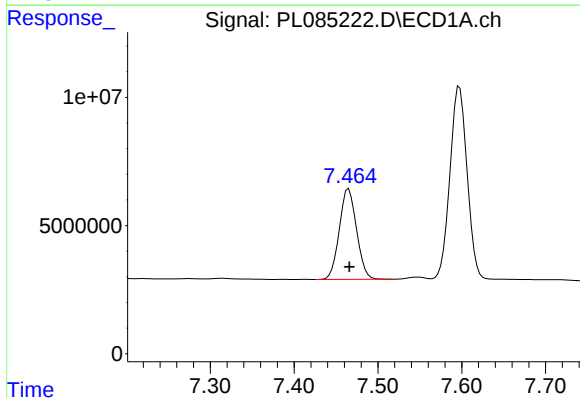
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 101070342
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



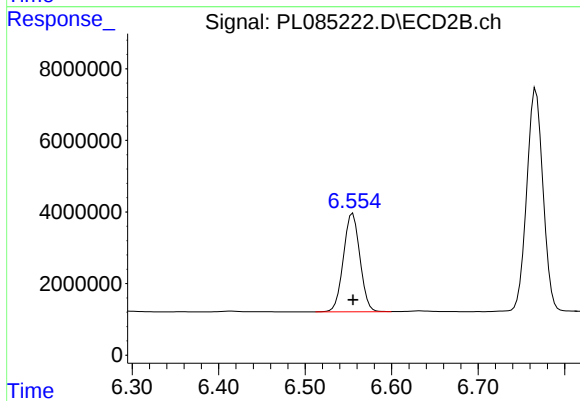
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 65669298
Conc: 54.72 ng/ml



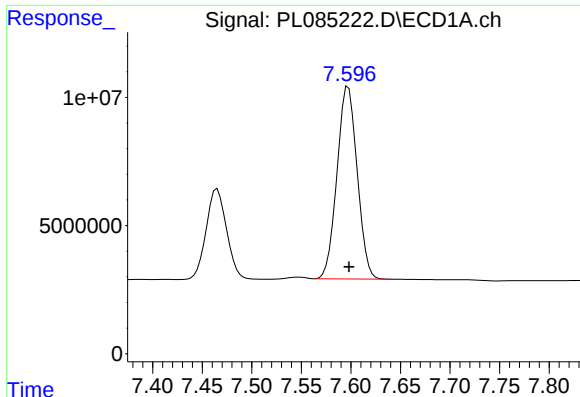
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 50557895
Conc: 55.64 ng/ml



#20 Methoxychlor

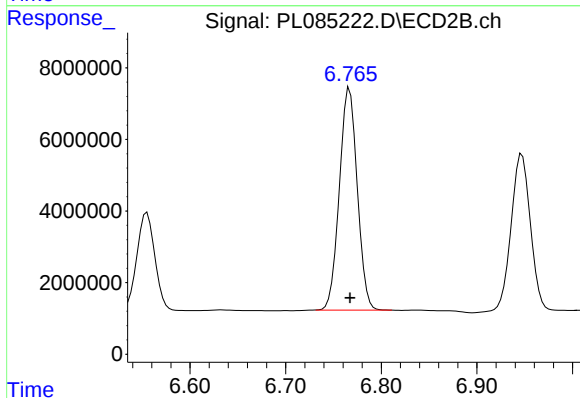
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 36353129
Conc: 54.04 ng/ml



#21 Endrin ketone

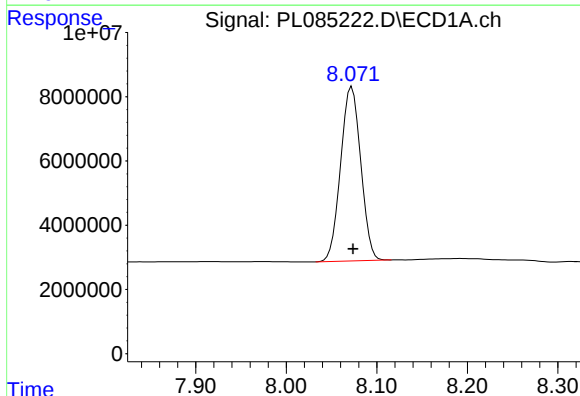
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 106331467
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



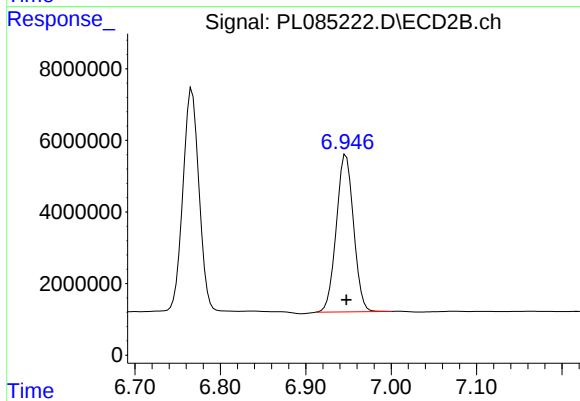
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 80887977
Conc: 54.84 ng/ml



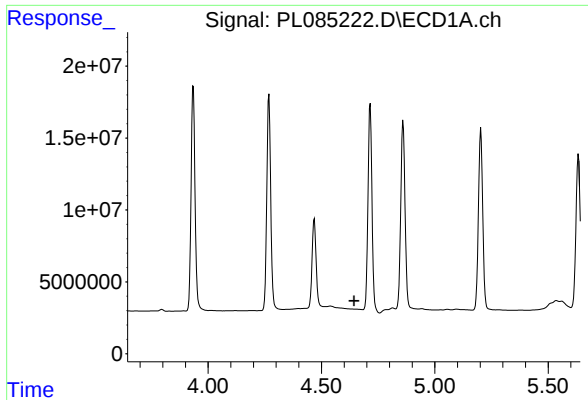
#22 Mirex

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 83899148
Conc: 50.38 ng/ml



#22 Mirex

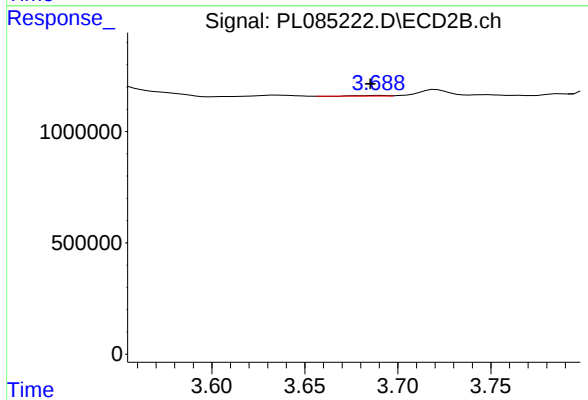
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 61667237
Conc: 52.07 ng/ml



#23 Chlordane-1

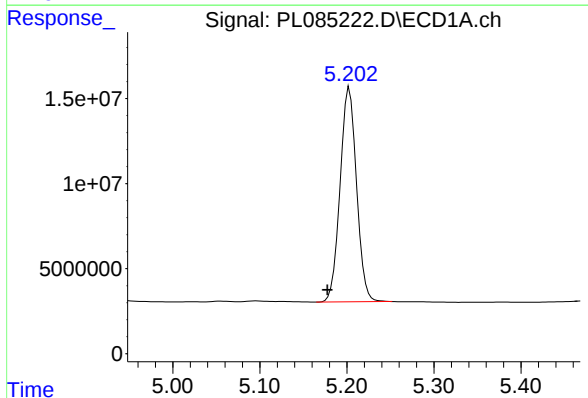
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



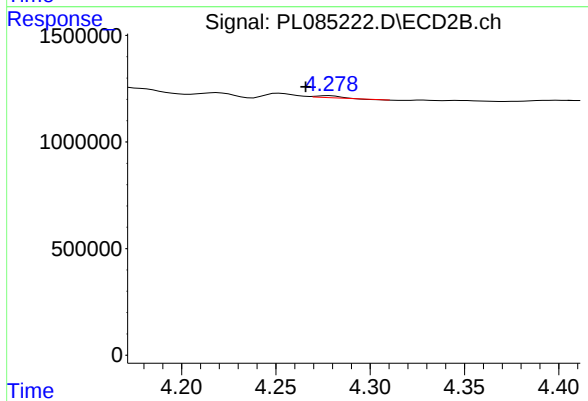
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.005 min
Response: 27136
Conc: 0.70 ng/ml



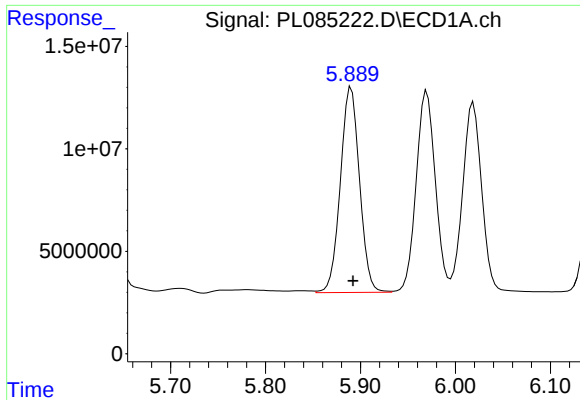
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 165271881
Conc: 1577.62 ng/ml



#24 Chlordane-2

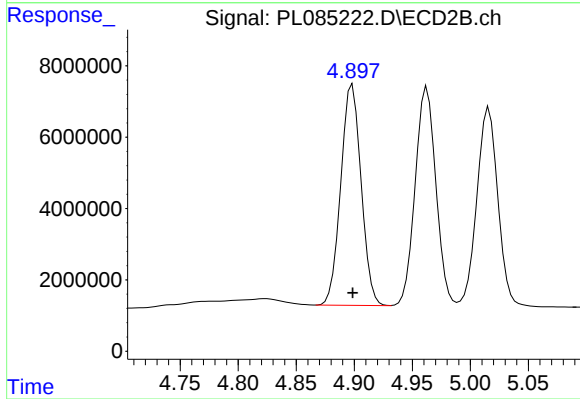
R.T.: 4.279 min
Delta R.T.: 0.013 min
Response: 53769
Conc: 1.12 ng/ml



#25 Chlordane-3

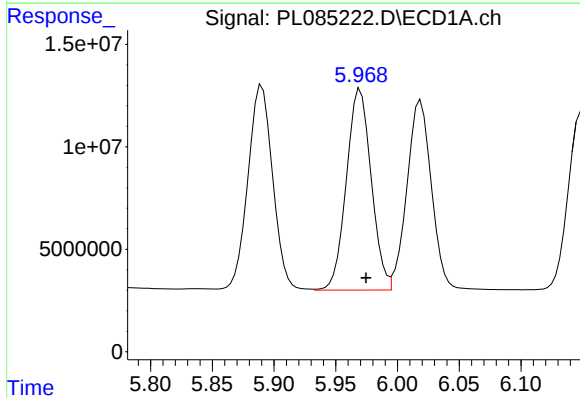
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 140754058
Conc: 389.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



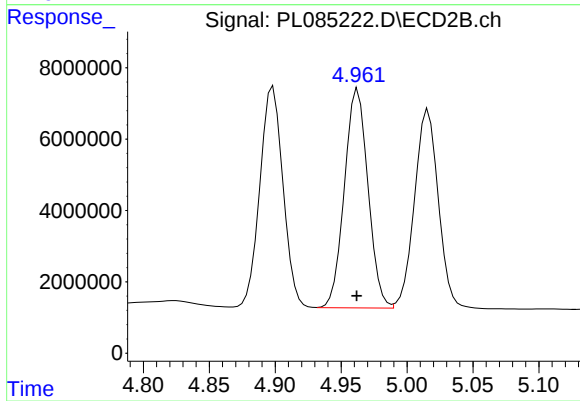
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 75600207
Conc: 563.01 ng/ml



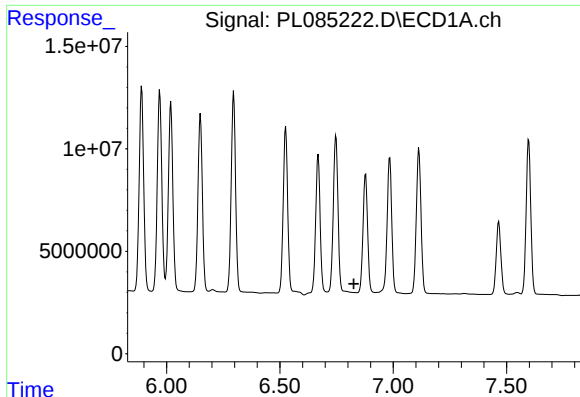
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 137568781
Conc: 317.09 ng/ml



#26 Chlordane-4

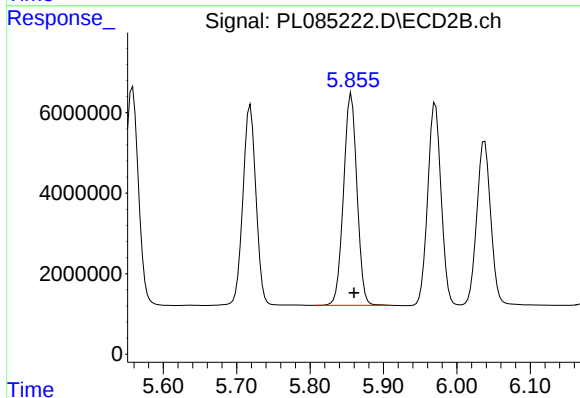
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 76400395
Conc: 513.76 ng/ml



#27 Chlordane-5

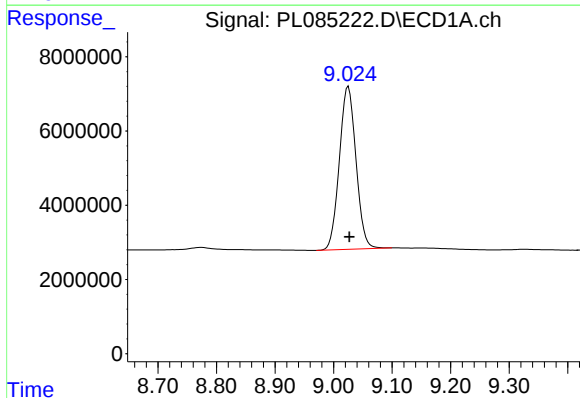
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



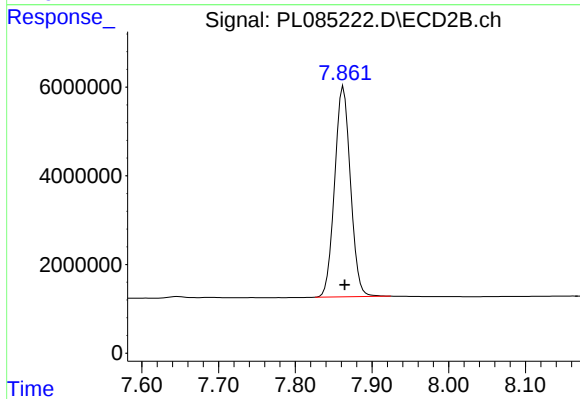
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 66958607
Conc: 1315.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 86566837
Conc: 53.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 68131501
Conc: 51.18 ng/ml