

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 15:23
 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 15 20:39:02 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...	3.350	2.616	161.9E6	49176236	49.848	49.943
28)	SA Decachlor...	8.849	7.765	161.3E6	64951922	55.116	53.786
Target Compounds							
2)	A alpha-BHC	3.804	3.114	243.4E6	68086850	50.601	51.080
3)	MA gamma-BHC...	4.136	3.441	235.5E6	67961758	50.060	51.210
4)	MA Heptachlor	4.723	3.777	224.7E6	66735211	49.260	49.853
5)	MB Aldrin	5.062	4.054	226.3E6	66494065	49.975	51.098
6)	B beta-BHC	4.340	3.744	98126414	30100224	48.516	50.500
7)	B delta-BHC	4.582	3.968	230.9E6	68402831	50.299	52.285
8)	B Heptachlo...	5.492	4.558	194.4E6	61212868	50.013	50.968
9)	A Endosulfan I	5.876	4.925	186.7E6	58029426	49.759	50.468
10)	B gamma-Chl...	5.750	4.809	201.3E6	63982194	49.141	51.859
11)	B alpha-Chl...	5.829	4.873	201.7E6	63695697	49.691	50.937
12)	B 4,4'-DDE	6.013	5.072	176.0E6	55022999	50.744	53.601
13)	MA Dieldrin	6.153	5.191	197.5E6	61183006	50.228	51.277
14)	MA Endrin	6.382	5.464	156.8E6	52026411	45.524	47.498
15)	B Endosulfa...	6.604	5.763	169.4E6	55796670	47.653	50.837
16)	A 4,4'-DDD	6.531	5.628	141.3E6	47731700	53.080	56.025
17)	MA 4,4'-DDT	6.846	5.879	142.3E6	49203772	48.016	50.333
18)	B Endrin al...	6.736	5.944	127.2E6	45062796	47.967	48.105
19)	B Endosulfa...	6.971	6.168	158.2E6	55580024	47.147	51.171
20)	A Methoxychlor	7.333	6.463	76286292	29085597	47.802	48.624
21)	B Endrin ke...	7.453	6.670	172.2E6	68178472	50.534	53.210
22)	Mirex	7.926	6.846	134.0E6	55561062	47.435	48.878
24)	Chlordane-2	5.062f	4.196	226.3E6	94646	1492.736	2.095 #
25)	Chlordane-3	5.750	4.809	201.3E6	63982194	348.074	542.626 #
26)	Chlordane-4	5.829	4.873	201.7E6	63695697	282.187	498.890 #

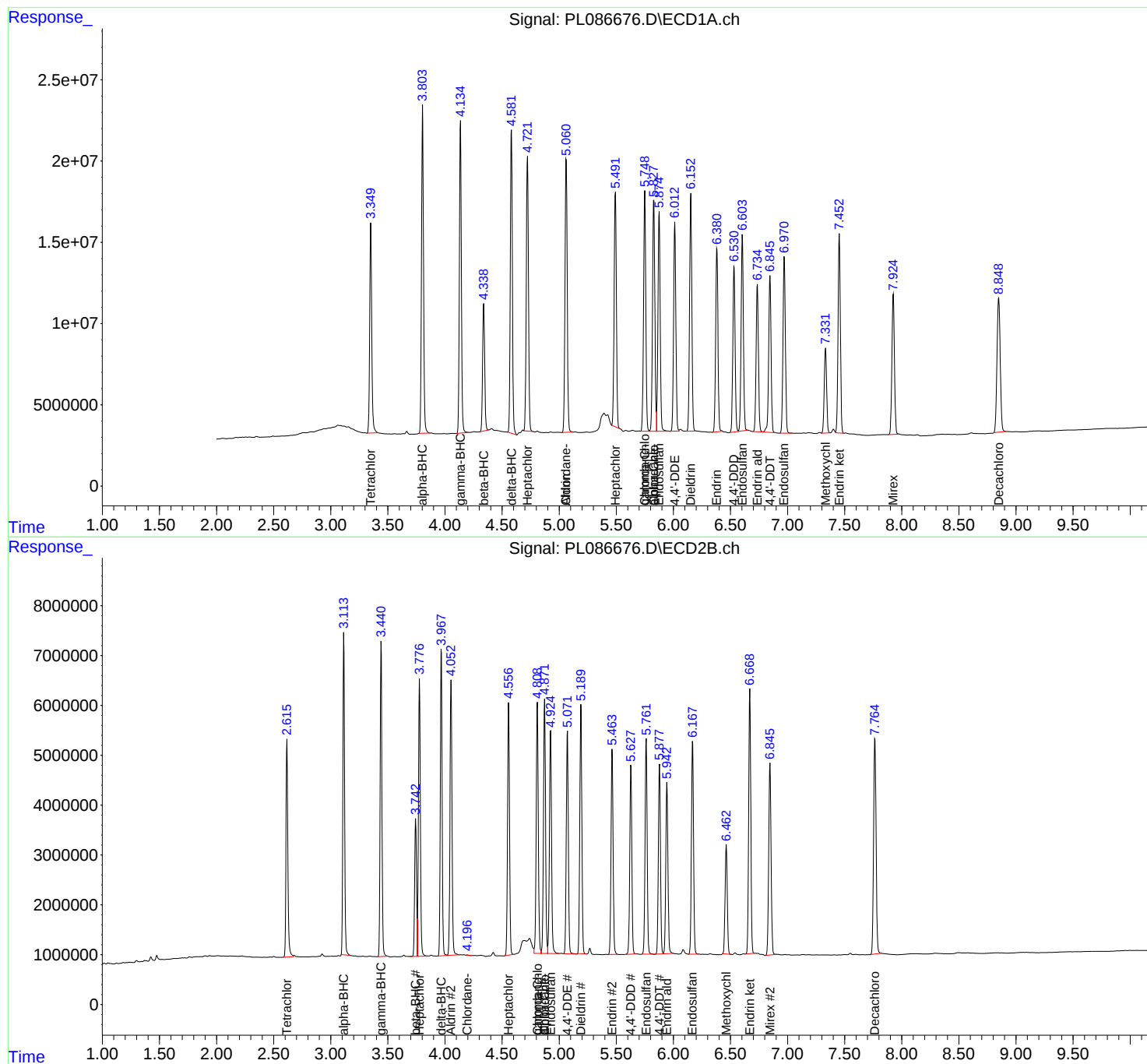
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

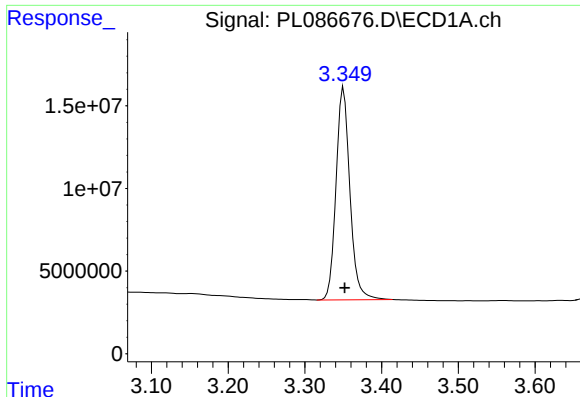
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 15:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:39:02 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

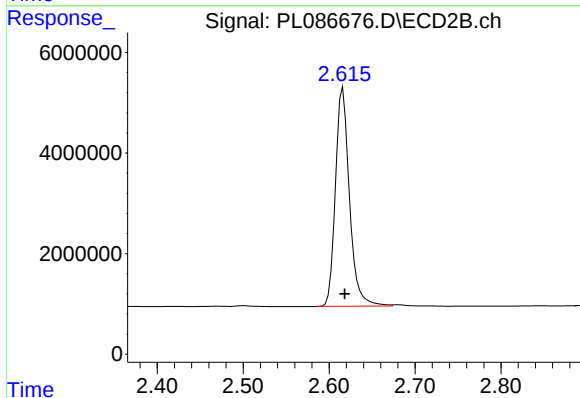




#1 Tetrachloro-m-xylene

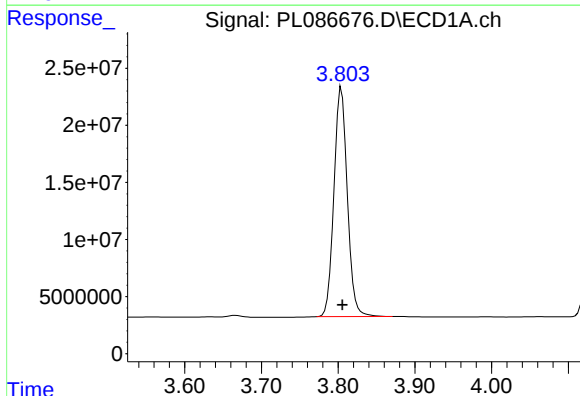
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 161857851
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



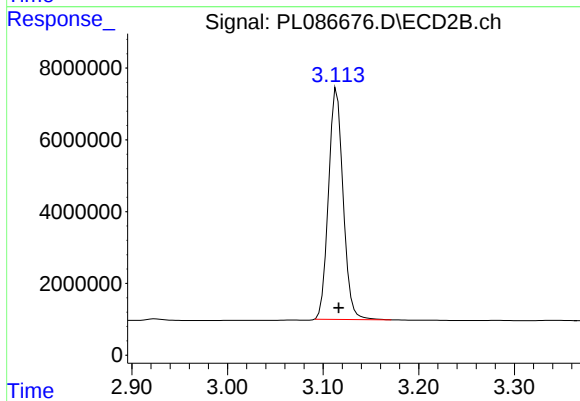
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 49176236
Conc: 49.94 ng/ml



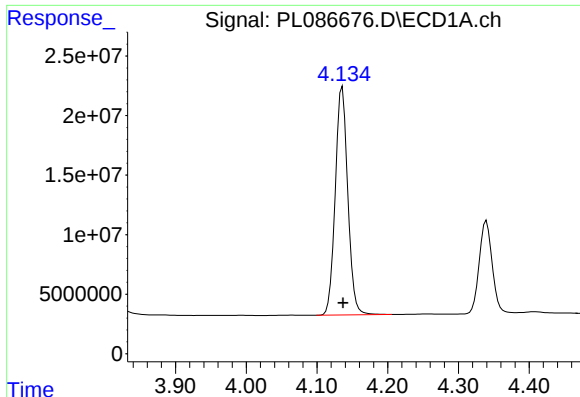
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 243412275
Conc: 50.60 ng/ml



#2 alpha-BHC

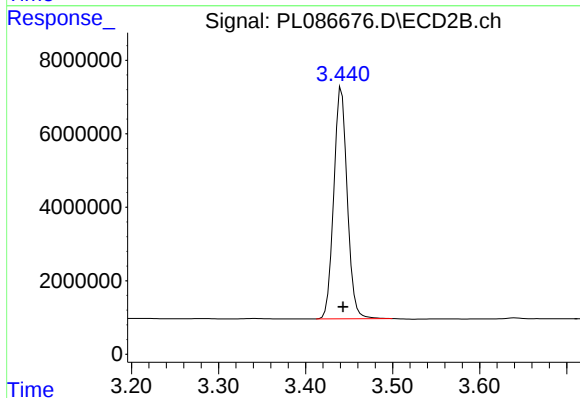
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 68086850
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

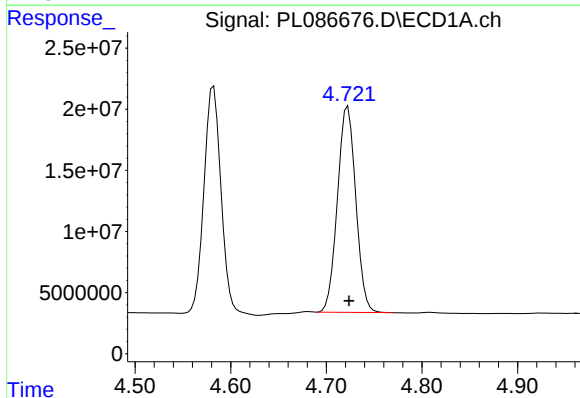
R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 235513683
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



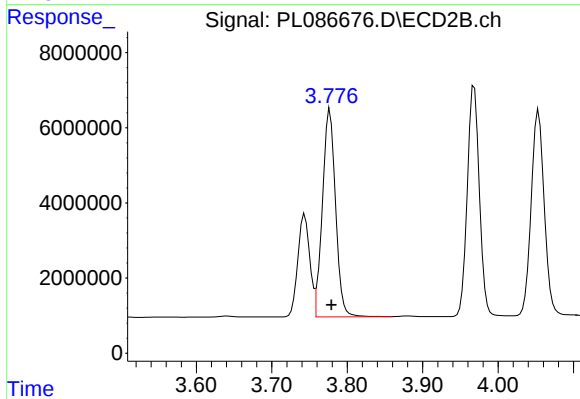
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 67961758
Conc: 51.21 ng/ml



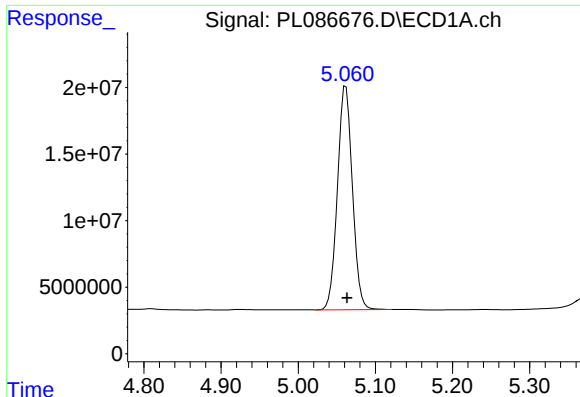
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 224721830
Conc: 49.26 ng/ml



#4 Heptachlor

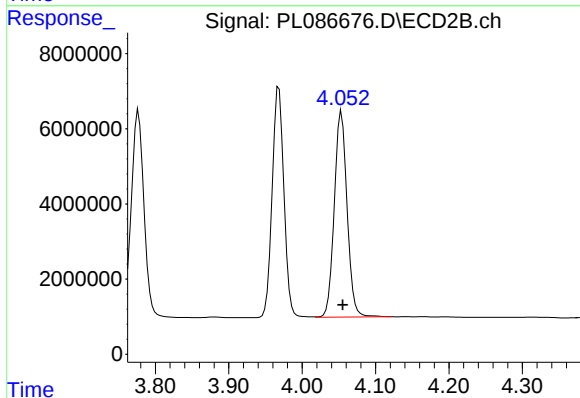
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 66735211
Conc: 49.85 ng/ml



#5 Aldrin

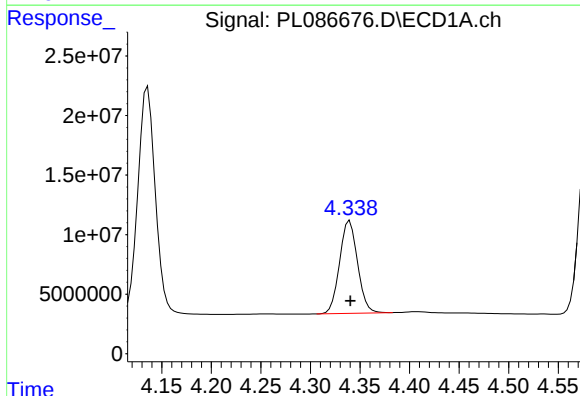
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 226255242
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



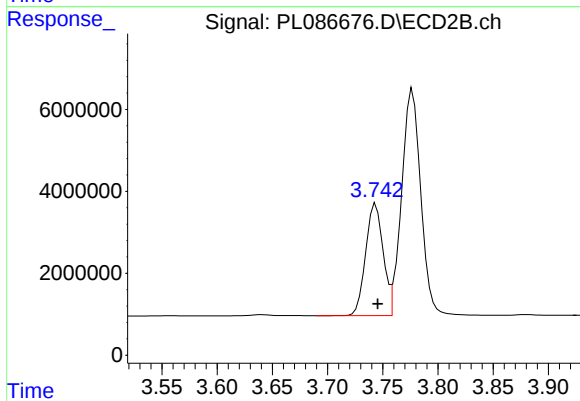
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 66494065
Conc: 51.10 ng/ml



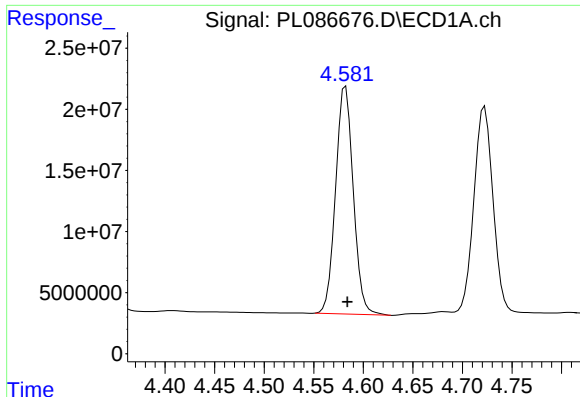
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 98126414
Conc: 48.52 ng/ml



#6 beta-BHC

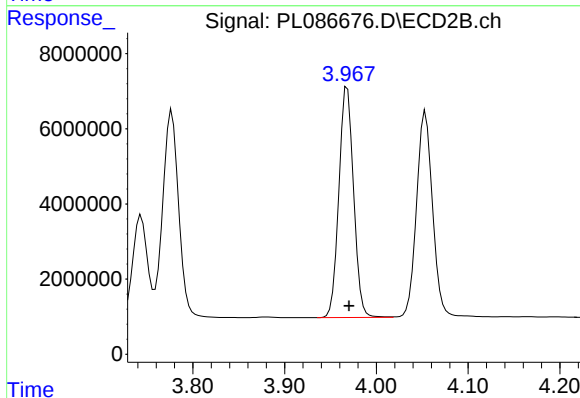
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 30100224
Conc: 50.50 ng/ml



#7 delta-BHC

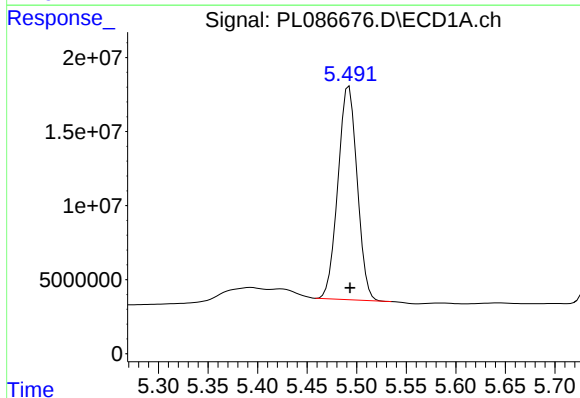
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 230942085
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



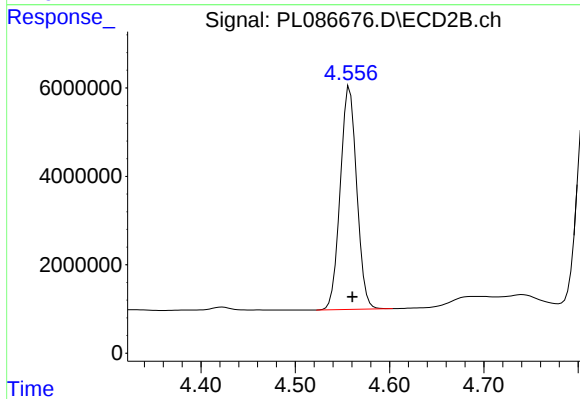
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 68402831
Conc: 52.28 ng/ml



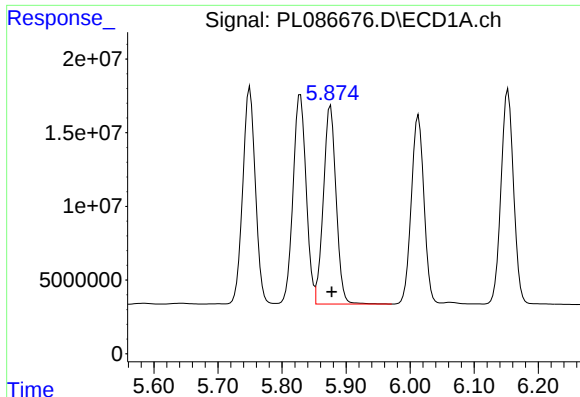
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 194415554
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

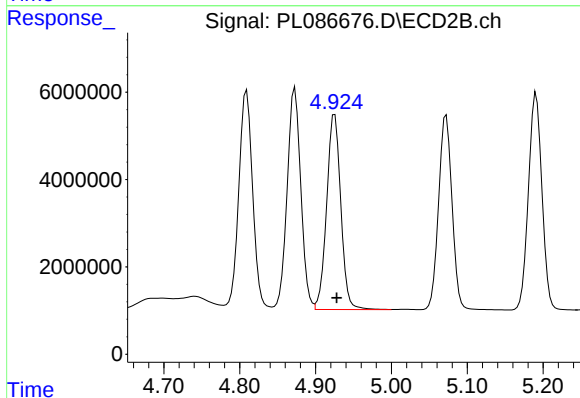
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 61212868
Conc: 50.97 ng/ml



#9 Endosulfan I

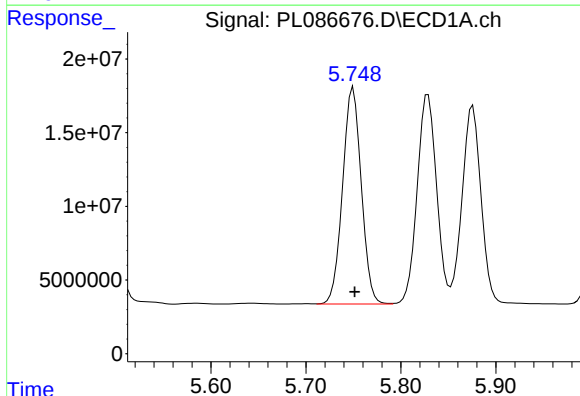
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 186674803
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



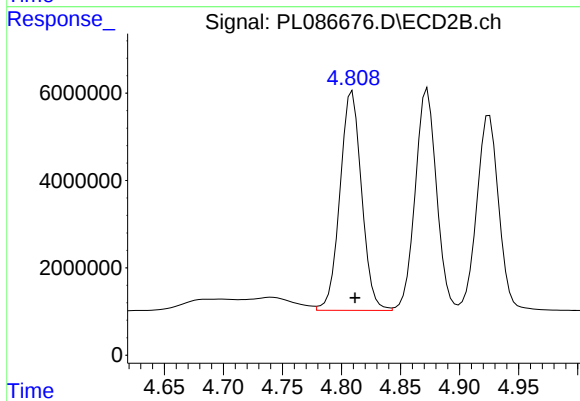
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 58029426
Conc: 50.47 ng/ml



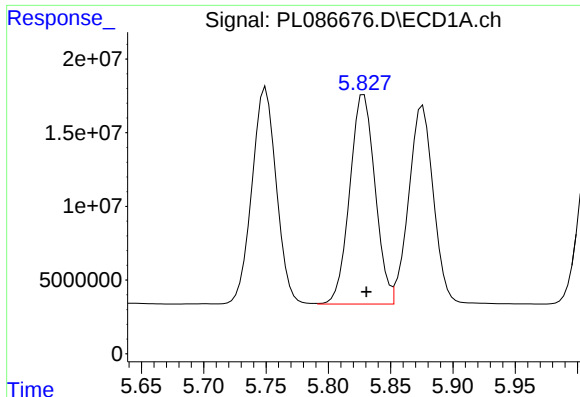
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 201339720
Conc: 49.14 ng/ml



#10 gamma-Chlordane

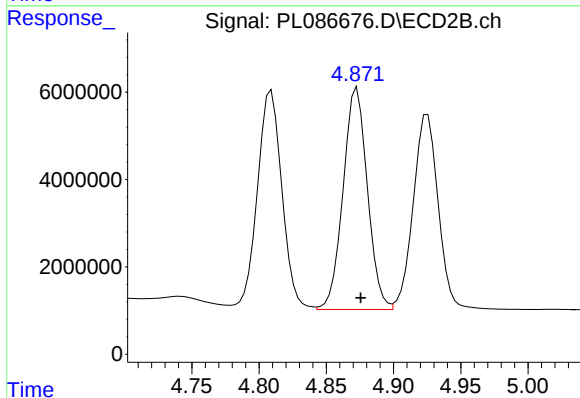
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 63982194
Conc: 51.86 ng/ml



#11 alpha-Chlordane

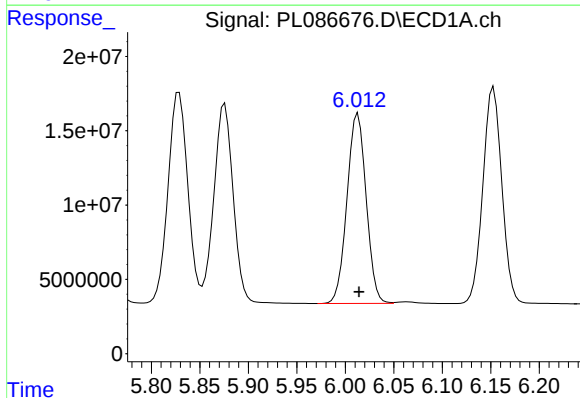
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 201743744
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



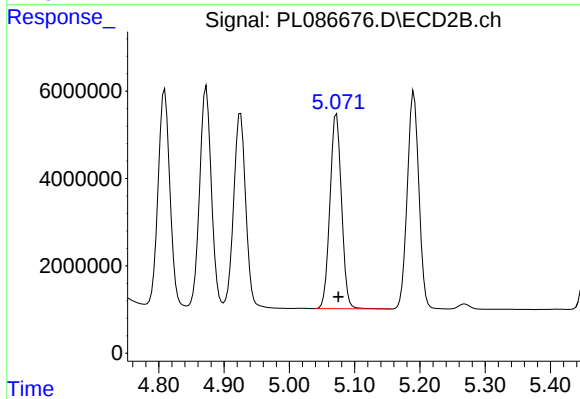
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 63695697
Conc: 50.94 ng/ml



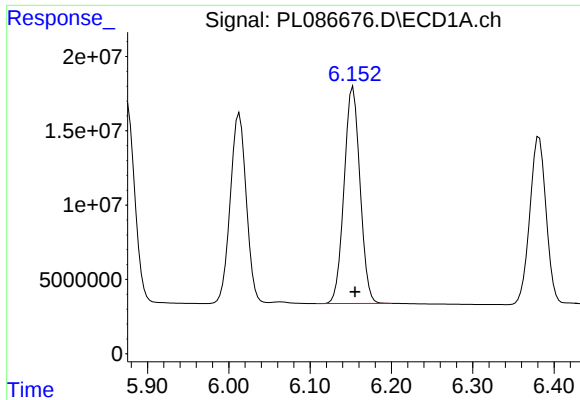
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 175994649
Conc: 50.74 ng/ml



#12 4,4'-DDE

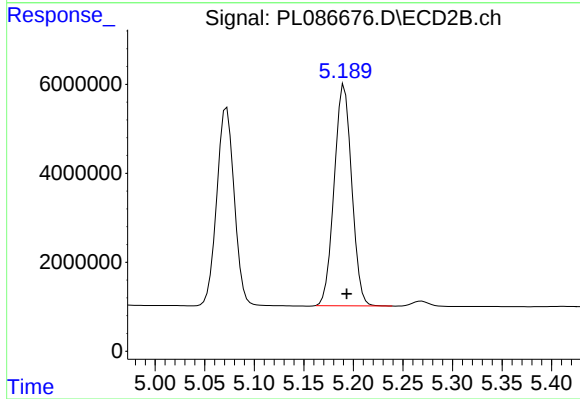
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 55022999
Conc: 53.60 ng/ml



#13 Dieldrin

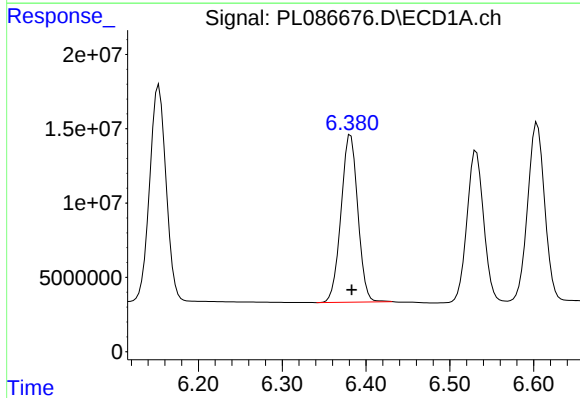
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 197495841
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



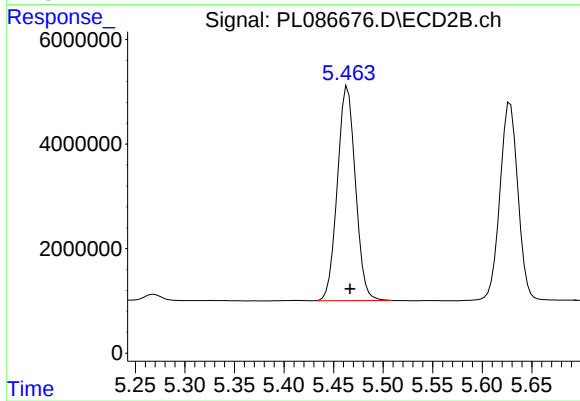
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 61183006
Conc: 51.28 ng/ml



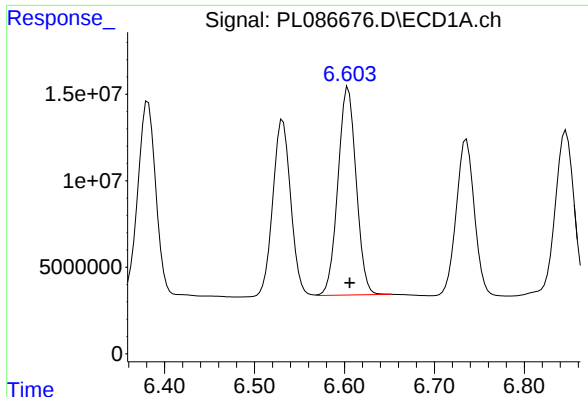
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 156800219
Conc: 45.52 ng/ml



#14 Endrin

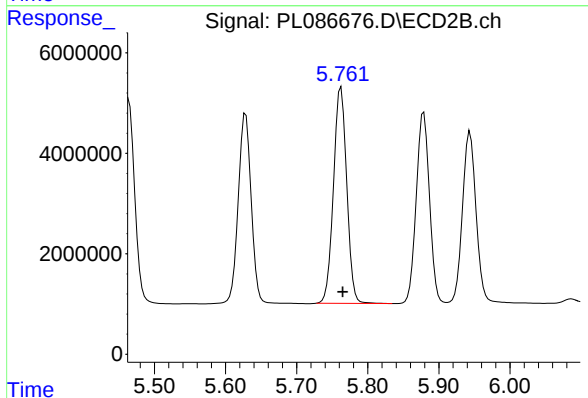
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 52026411
Conc: 47.50 ng/ml



#15 Endosulfan II

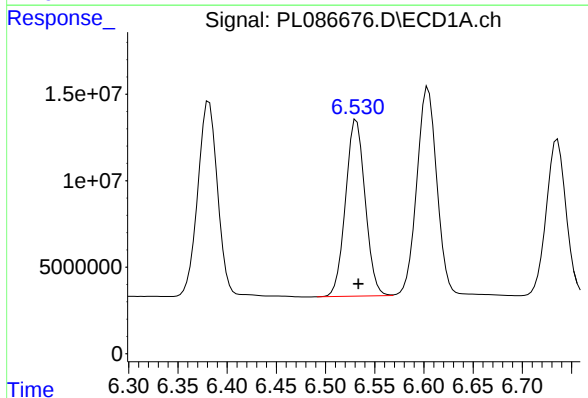
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 169379160
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



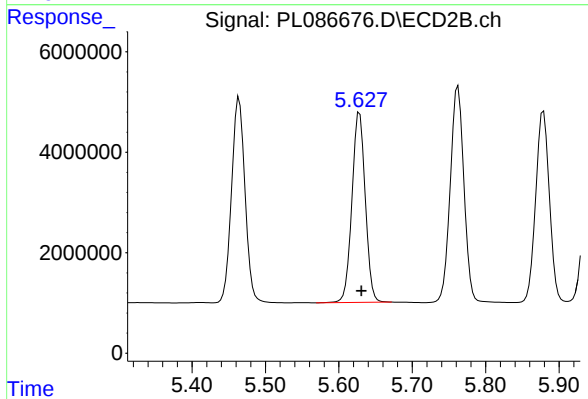
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 55796670
Conc: 50.84 ng/ml



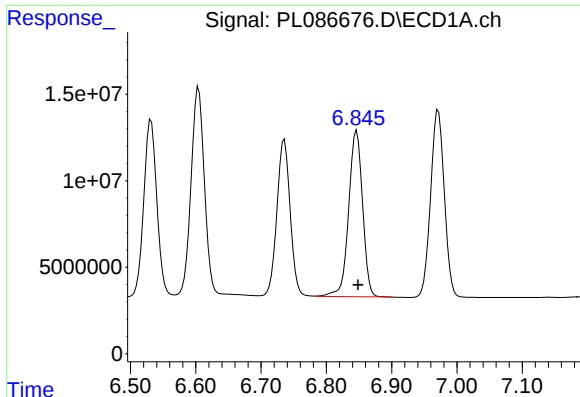
#16 4,4'-DDD

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 141338203
Conc: 53.08 ng/ml



#16 4,4'-DDD

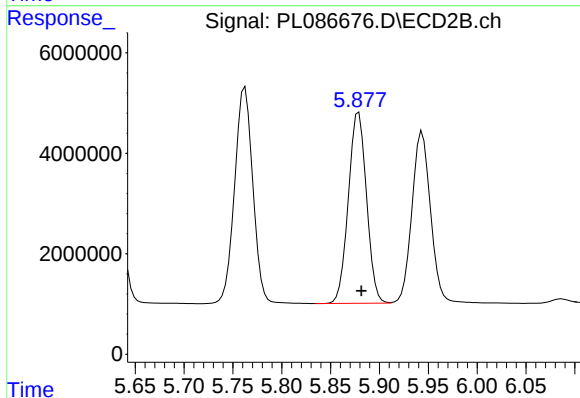
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 47731700
Conc: 56.02 ng/ml



#17 4,4'-DDT

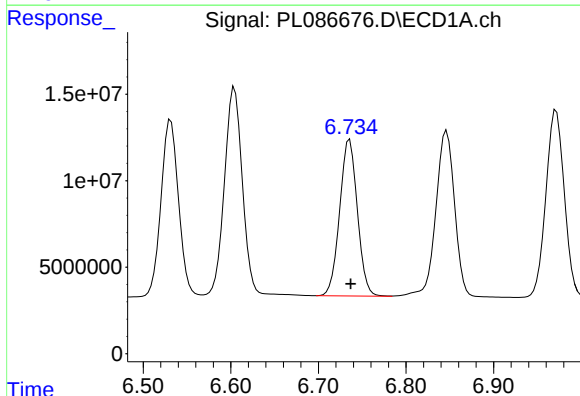
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 142335726
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



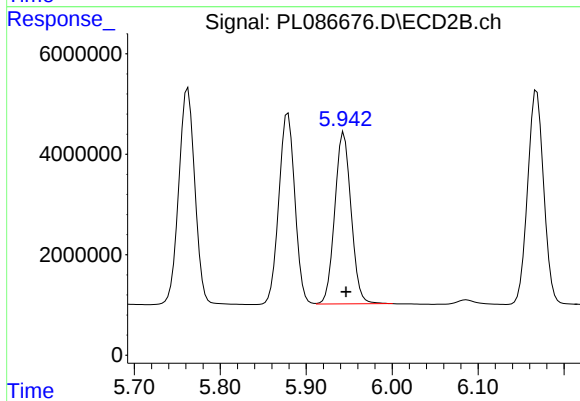
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 49203772
Conc: 50.33 ng/ml



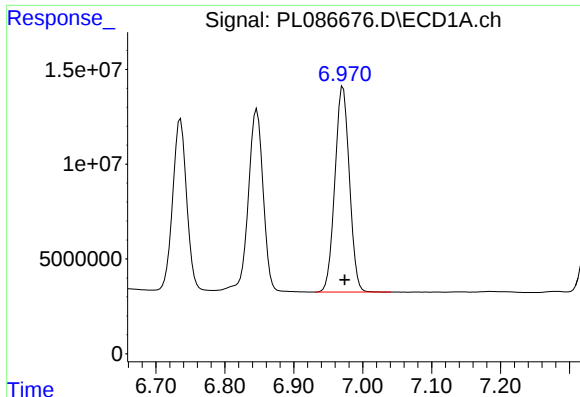
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 127166727
Conc: 47.97 ng/ml



#18 Endrin aldehyde

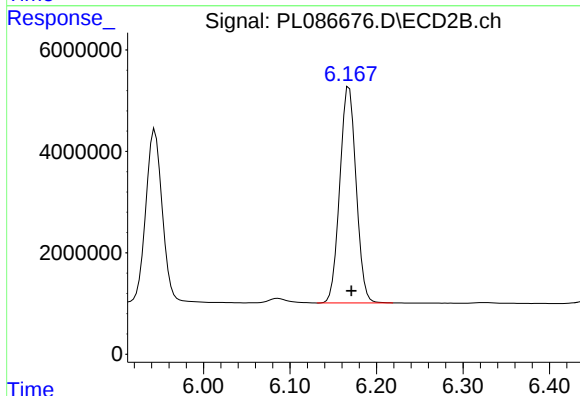
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 45062796
Conc: 48.11 ng/ml



#19 Endosulfan Sulfate

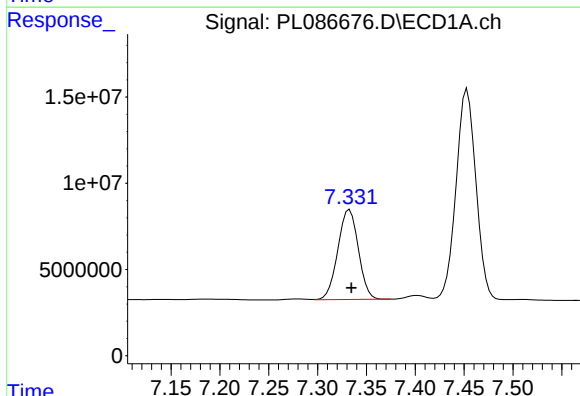
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 158242279
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



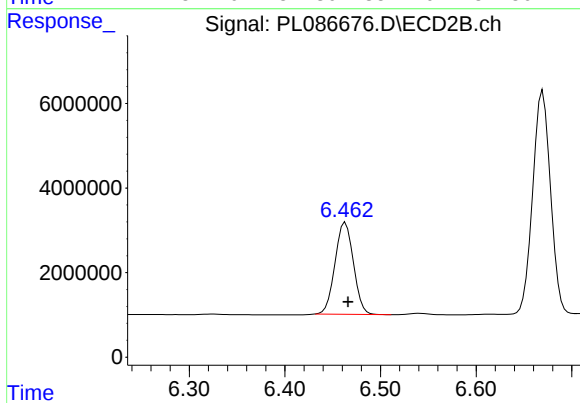
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 55580024
Conc: 51.17 ng/ml



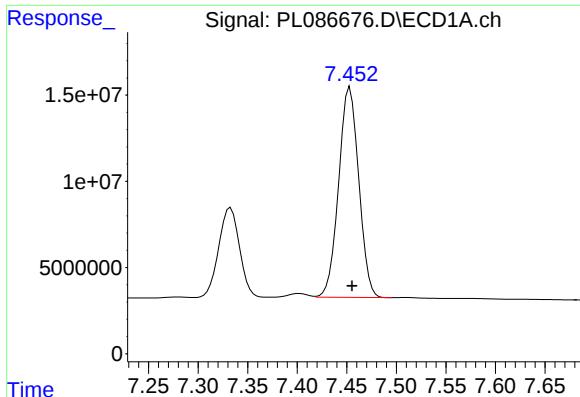
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 76286292
Conc: 47.80 ng/ml



#20 Methoxychlor

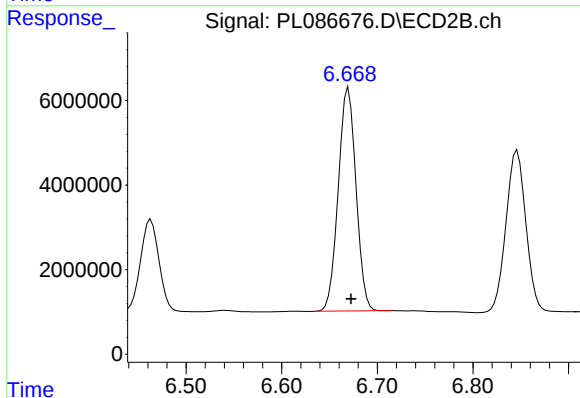
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 29085597
Conc: 48.62 ng/ml



#21 Endrin ketone

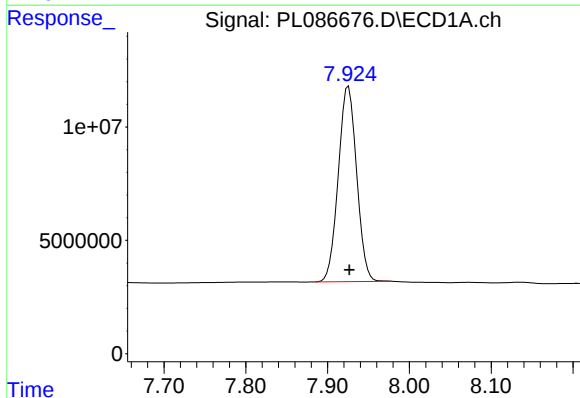
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 172220682
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



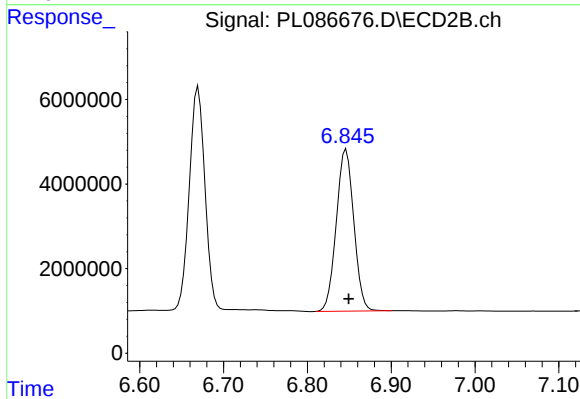
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 68178472
Conc: 53.21 ng/ml



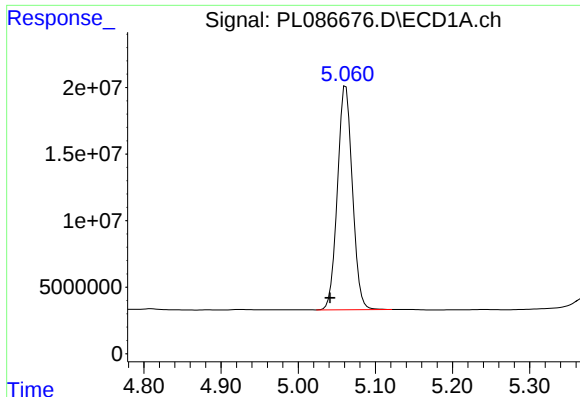
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 133964451
Conc: 47.44 ng/ml



#22 Mirex

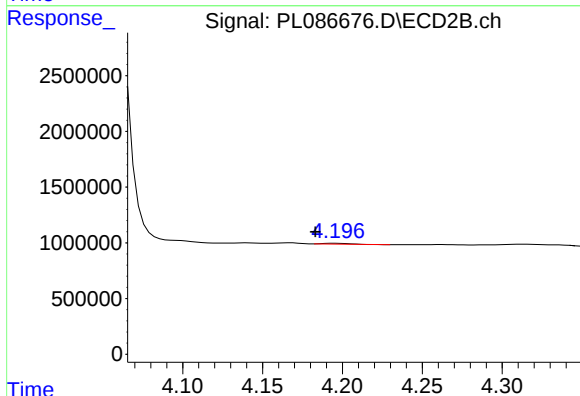
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 55561062
Conc: 48.88 ng/ml



#24 Chlordane-2

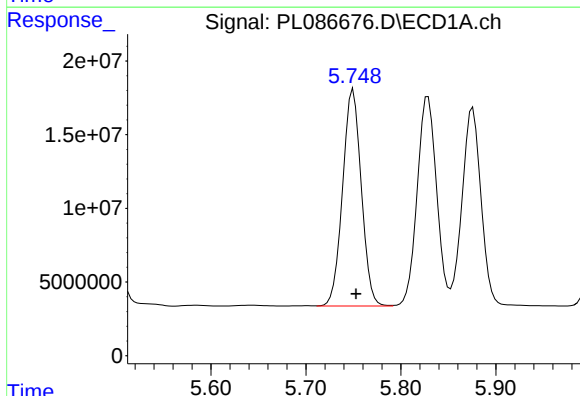
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 226255242
Conc: 1492.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



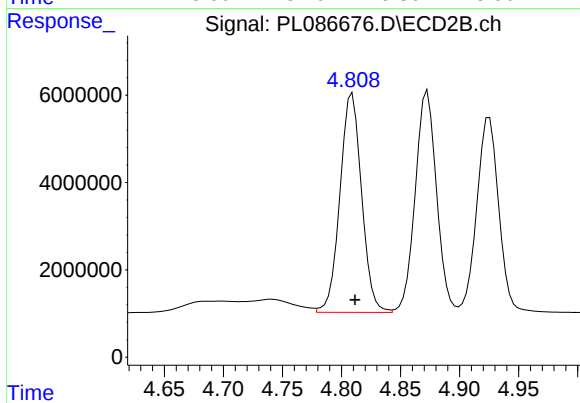
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: 0.013 min
Response: 94646
Conc: 2.10 ng/ml



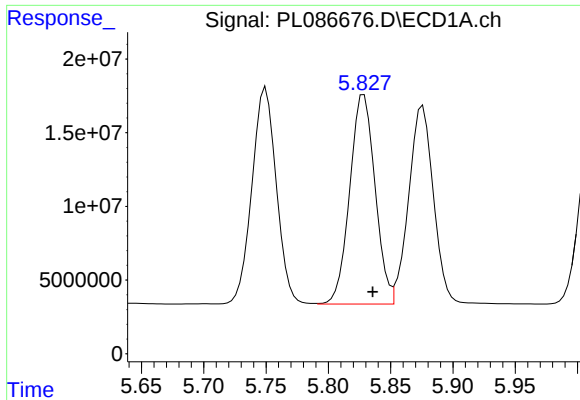
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 201339720
Conc: 348.07 ng/ml



#25 Chlordane-3

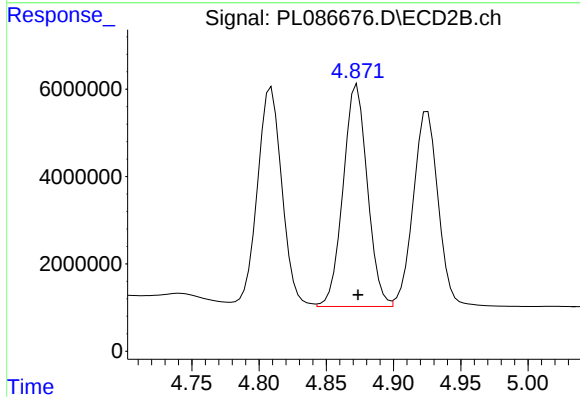
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 63982194
Conc: 542.63 ng/ml



#26 Chlordane-4

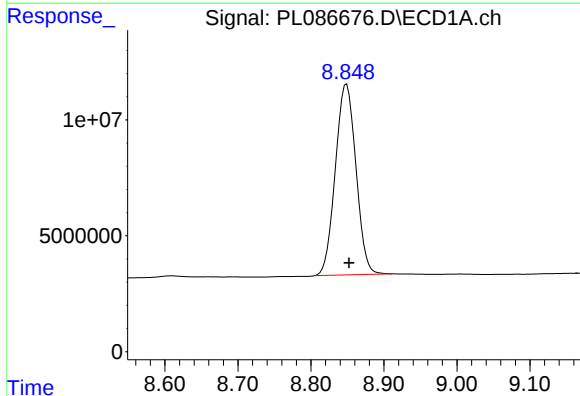
R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 201743744
Conc: 282.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



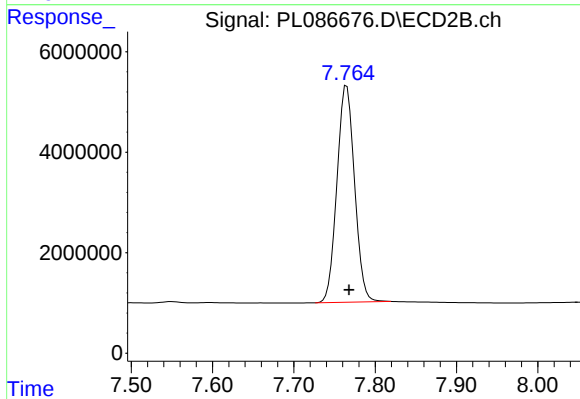
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 63695697
Conc: 498.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 161332341
Conc: 55.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 64951922
Conc: 53.79 ng/ml