

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
 Data File : PL088100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 19:51
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 05:26:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 05:25:35 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...	3.635	2.854	197.8E6	100.0E6	71.752	71.581
2)	SA Decachlor...	9.304	8.084	120.6E6	91512897	58.164	69.565
Target Compounds							
2)	A alpha-BHC	4.099	3.369	313.2E6	155.4E6	73.025	73.242
3)	MA gamma-BHC...	4.438	3.706	299.2E6	148.3E6	72.497	72.633
4)	MA Heptachlor	5.038	4.054	276.8E6	132.0E6	71.609	71.863
5)	MB Aldrin	5.385	4.340	278.2E6	142.4E6	71.985	72.422
6)	B beta-BHC	4.634	4.007	121.8E6	61725649	70.274	70.622
7)	B delta-BHC	4.887	4.242	284.7E6	148.9E6	72.570	72.923
8)	B Heptachlo...	5.817	4.851	243.8E6	125.9E6	71.216	71.378
9)	A Endosulfan I	6.208	5.226	222.1E6	114.9E6	71.285	71.178
10)	B gamma-Chl...	6.076	5.105	243.8E6	127.6E6	71.568	71.612
11)	B alpha-Chl...	6.157	5.170	242.5E6	126.8E6	71.378	71.201
12)	B 4,4'-DDE	6.331	5.362	223.4E6	117.8E6	72.497	72.535
13)	MA Dieldrin	6.487	5.496	239.5E6	126.2E6	72.432	71.995
14)	MA Endrin	6.719	5.775	192.0E6	107.0E6	72.990	71.390
15)	B Endosulfa...	6.940	6.072	201.1E6	107.5E6	71.507	70.843
16)	A 4,4'-DDD	6.854	5.925	184.6E6	99227739	72.425	71.605
17)	MA 4,4'-DDT	7.173	6.180	187.0E6	100.0E6	71.333	72.192
18)	B Endrin al...	7.071	6.254	148.4E6	77125513	71.788	70.370
19)	B Endosulfa...	7.308	6.480	191.0E6	100.6E6	73.334	71.176
20)	A Methoxychlor	7.653	6.763	100.9E6	54489652	76.989	70.191
21)	B Endrin ke...	7.800	6.993	209.7E6	119.3E6	74.044	71.098
22)	Mirex	8.282	7.179	157.7E6	91320402	68.119	70.220

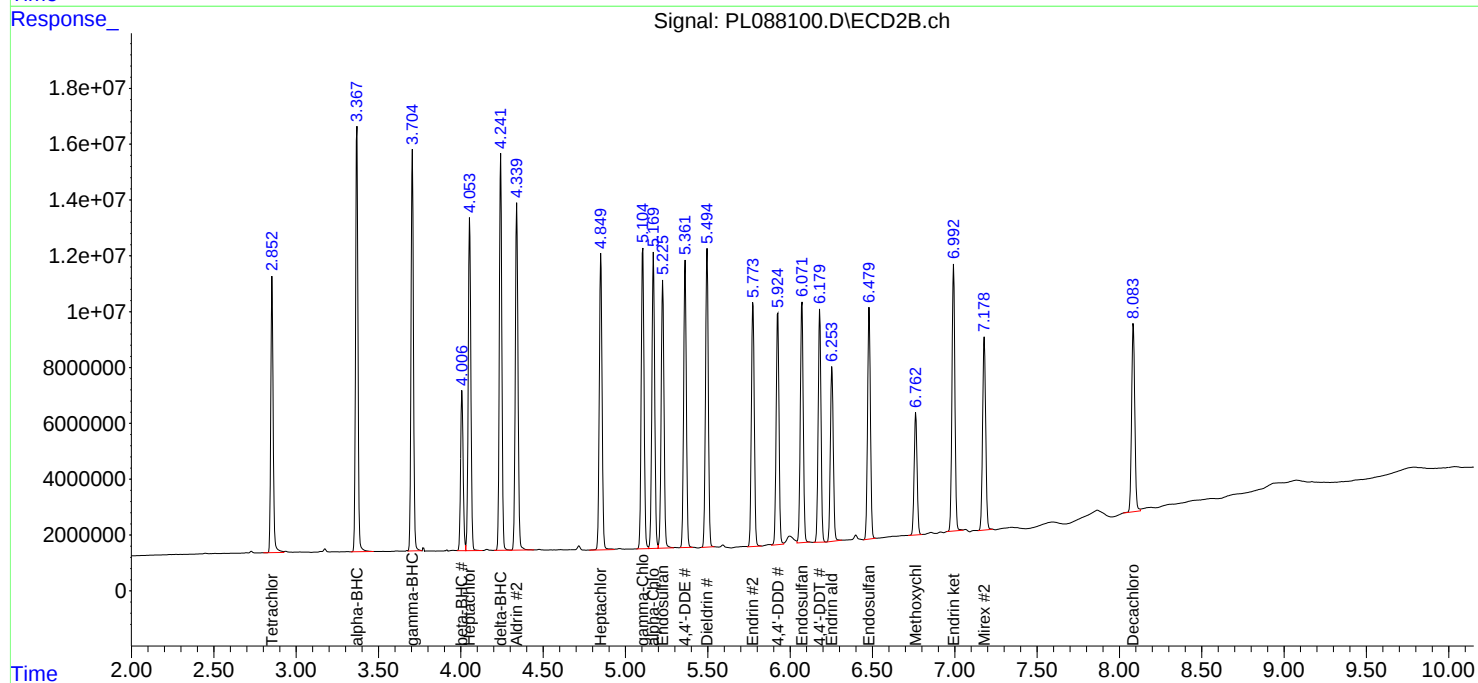
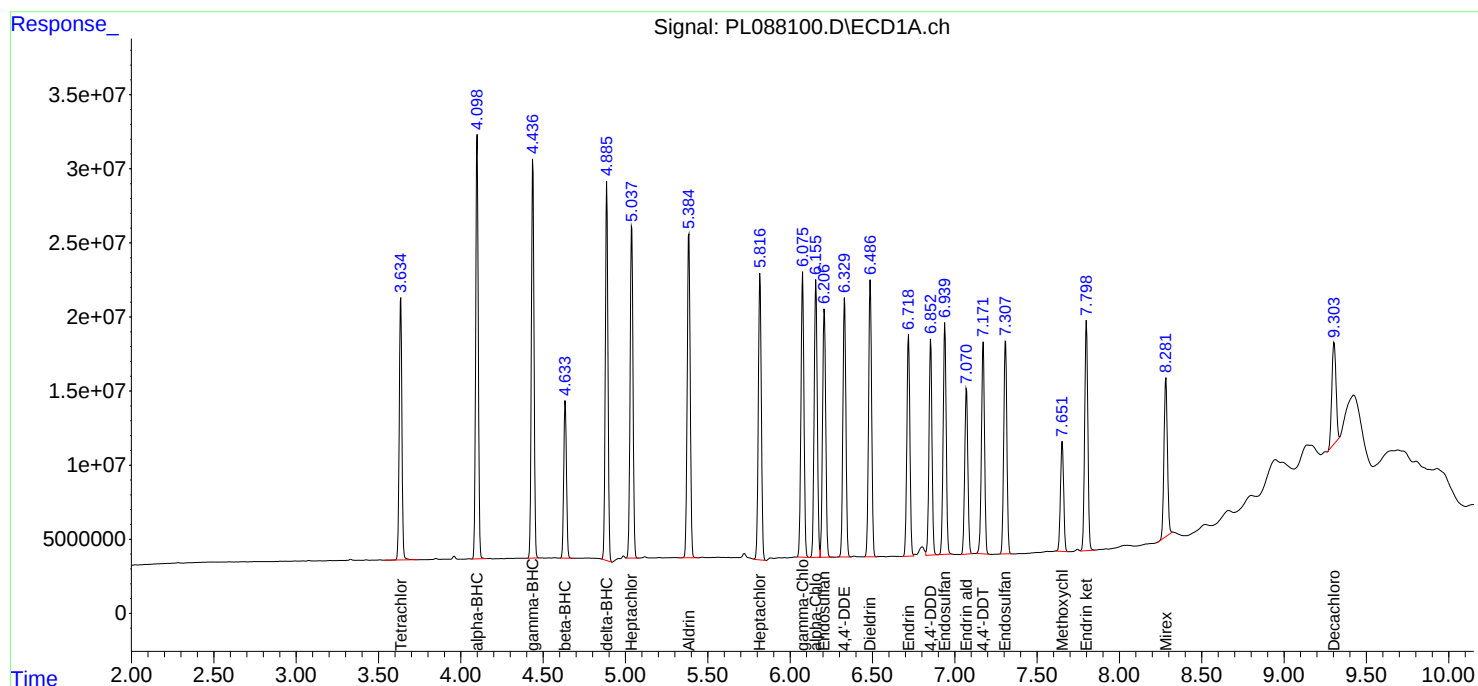
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

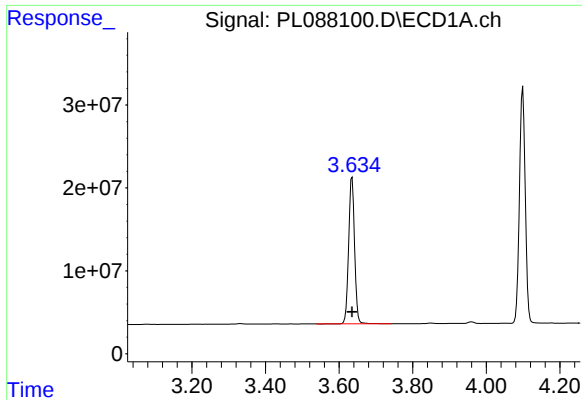
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
Data File : PL088100.D
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Acq On : 15 Feb 2024 19:51
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ALS Vial : 6 Sample Multiplier: 1

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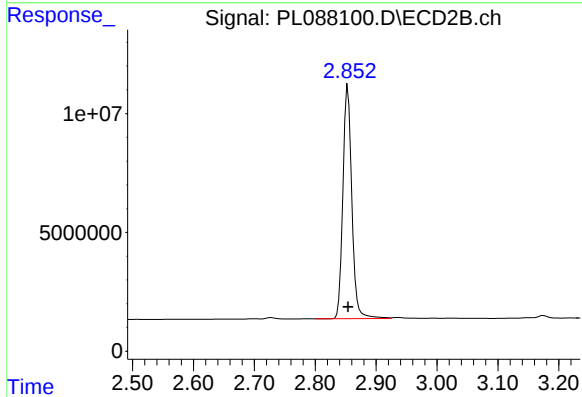




#1 Tetrachloro-m-xylene

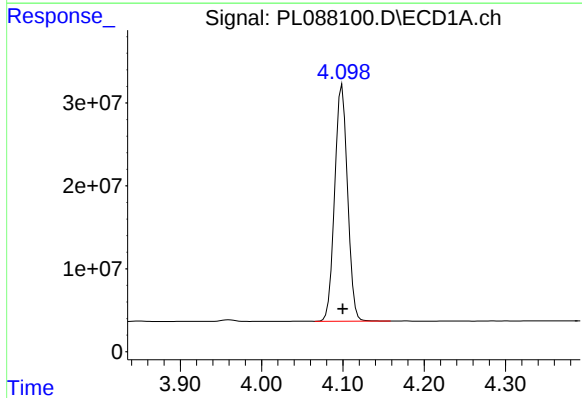
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 197777649
Conc: 71.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



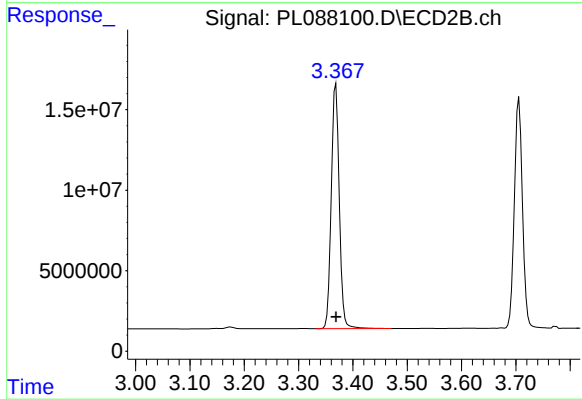
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 100020009
Conc: 71.58 ng/ml



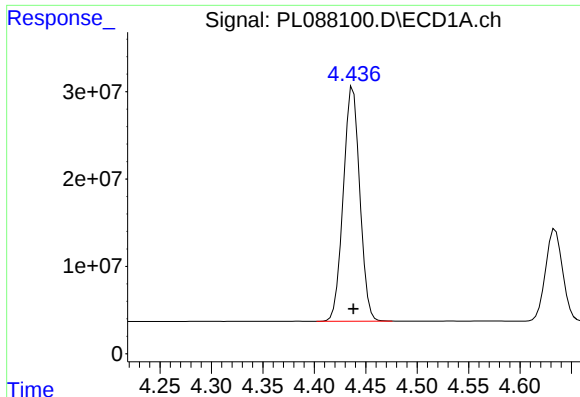
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 313199979
Conc: 73.03 ng/ml



#2 alpha-BHC

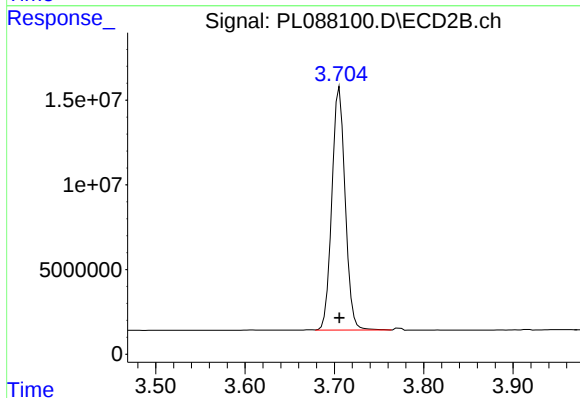
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 155439705
Conc: 73.24 ng/ml



#3 gamma-BHC (Lindane)

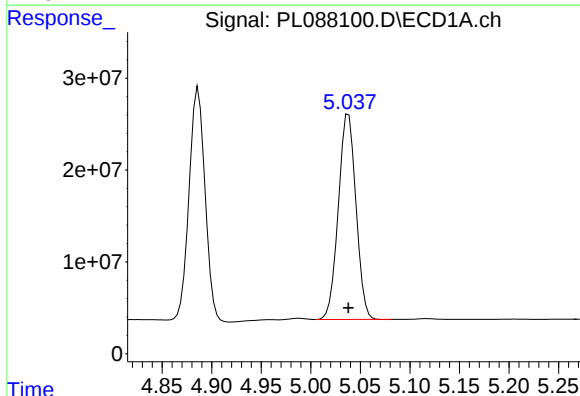
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 299231231
Conc: 72.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



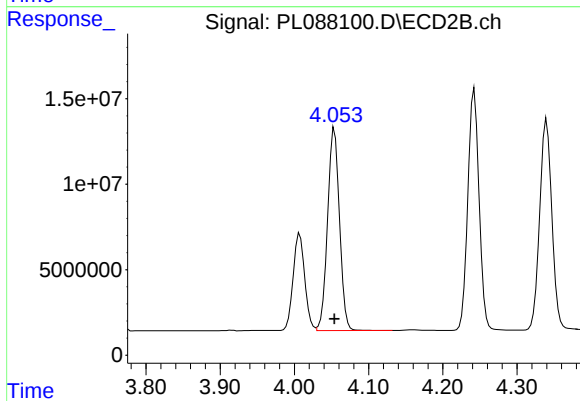
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 148322374
Conc: 72.63 ng/ml



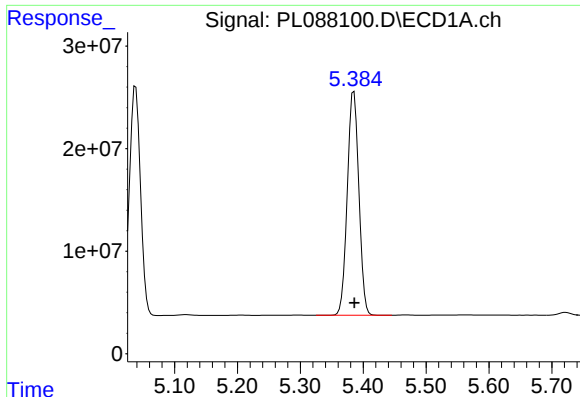
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 276761630
Conc: 71.61 ng/ml



#4 Heptachlor

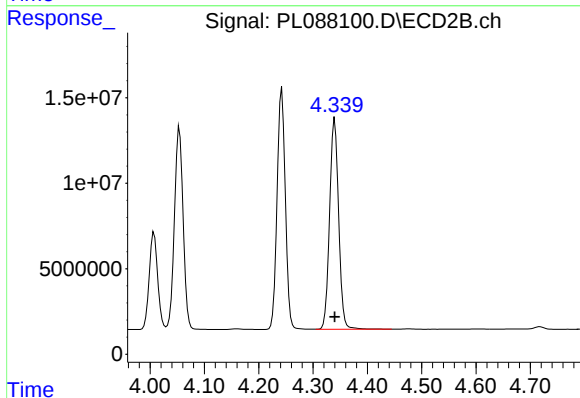
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 131954008
Conc: 71.86 ng/ml



#5 Aldrin

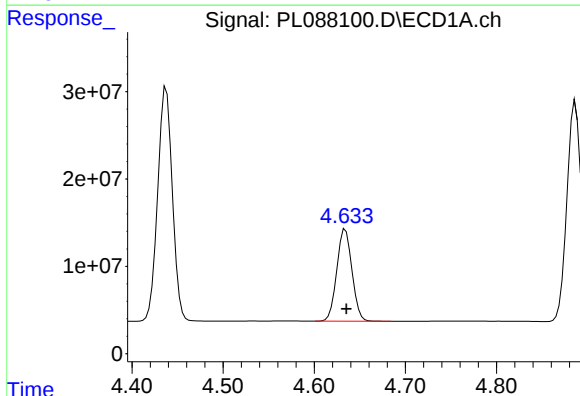
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 278224942
Conc: 71.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



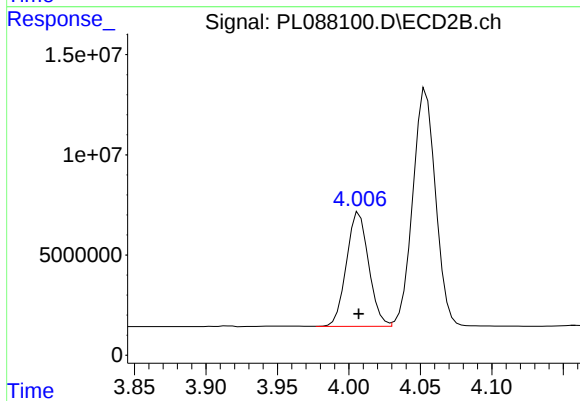
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 142354074
Conc: 72.42 ng/ml



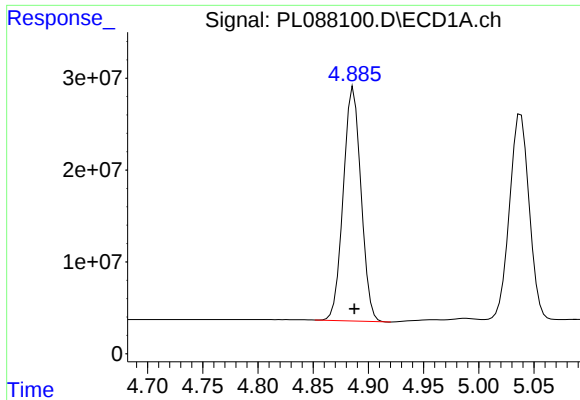
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 121751554
Conc: 70.27 ng/ml



#6 beta-BHC

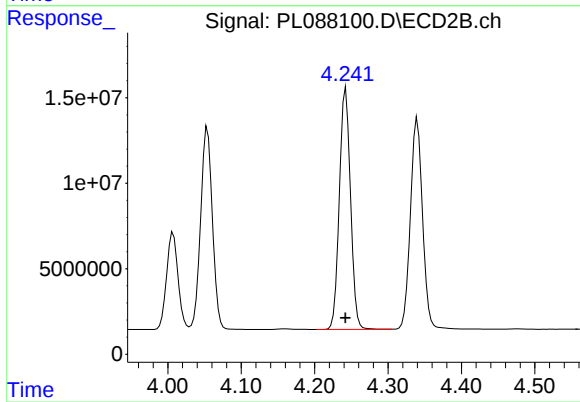
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 61725649
Conc: 70.62 ng/ml



#7 delta-BHC

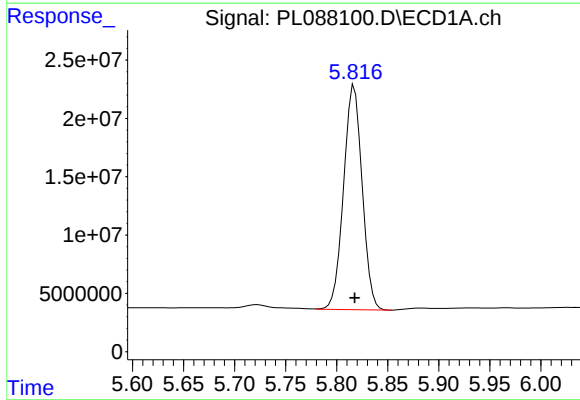
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 284650229
Conc: 72.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



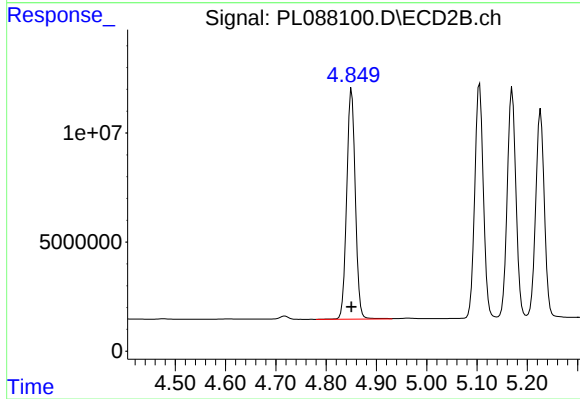
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 148888958
Conc: 72.92 ng/ml



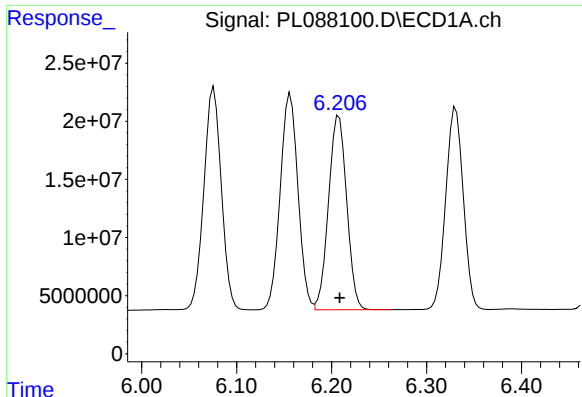
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 243764981
Conc: 71.22 ng/ml



#8 Heptachlor epoxide

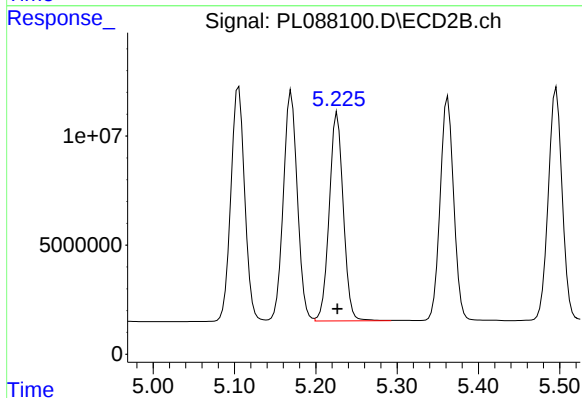
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 125895050
Conc: 71.38 ng/ml



#9 Endosulfan I

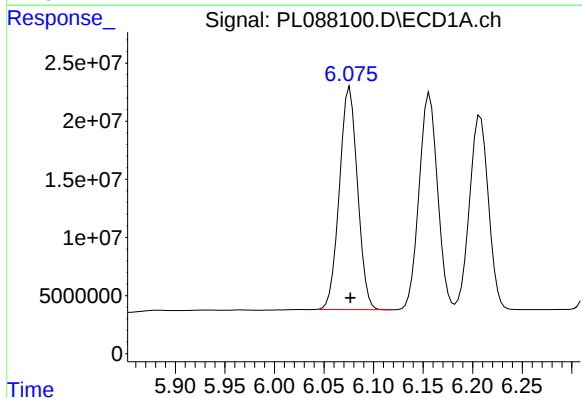
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 222116036
Conc: 71.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



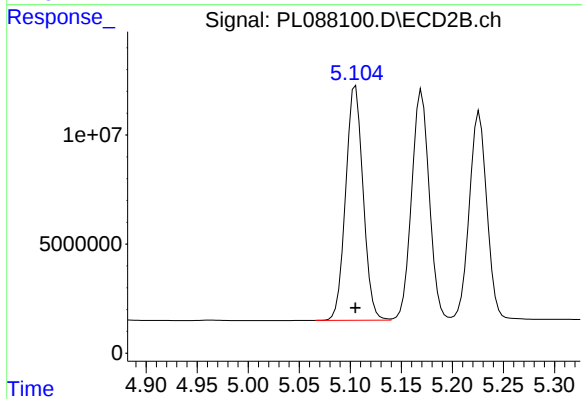
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 114925160
Conc: 71.18 ng/ml



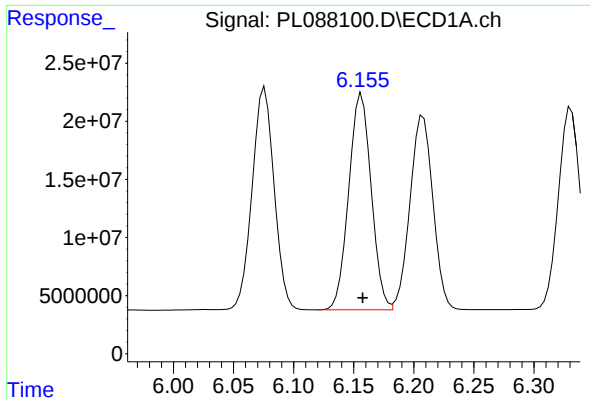
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 243753940
Conc: 71.57 ng/ml



#10 gamma-Chlordane

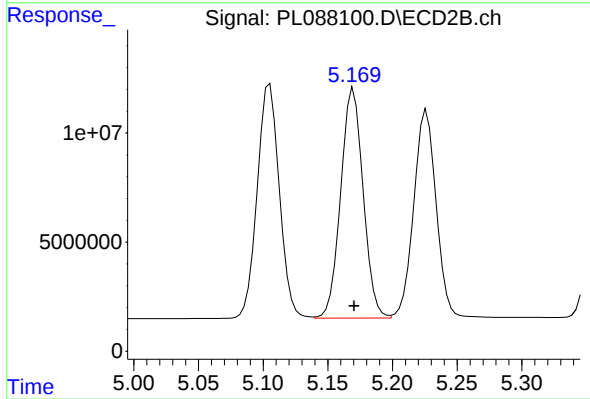
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 127637552
Conc: 71.61 ng/ml



#11 alpha-Chlordane

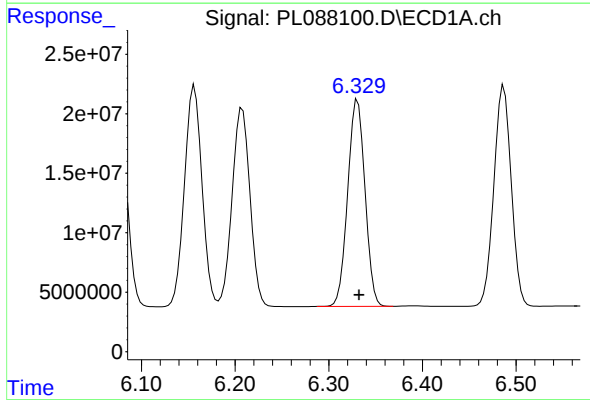
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 242480041
Conc: 71.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



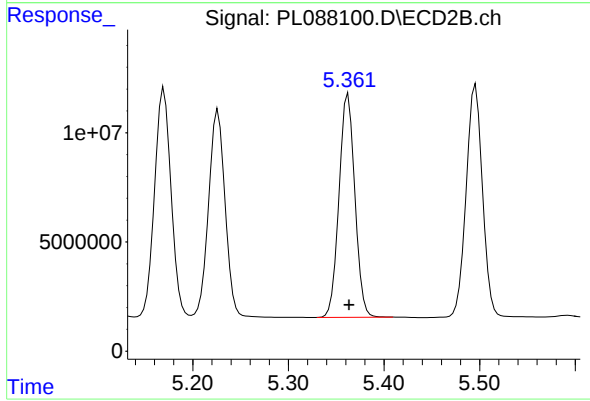
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 126820794
Conc: 71.20 ng/ml



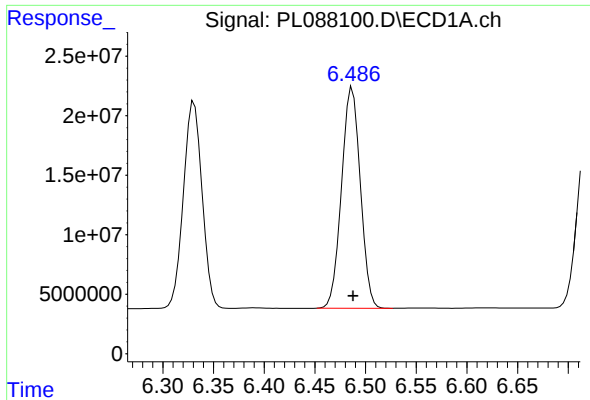
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 223410770
Conc: 72.50 ng/ml



#12 4,4'-DDE

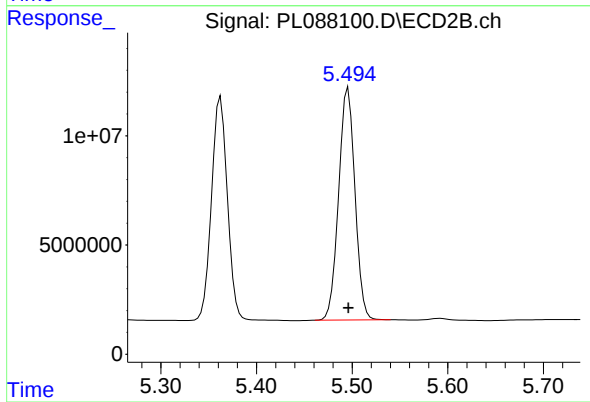
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 117839109
Conc: 72.53 ng/ml



#13 Dieldrin

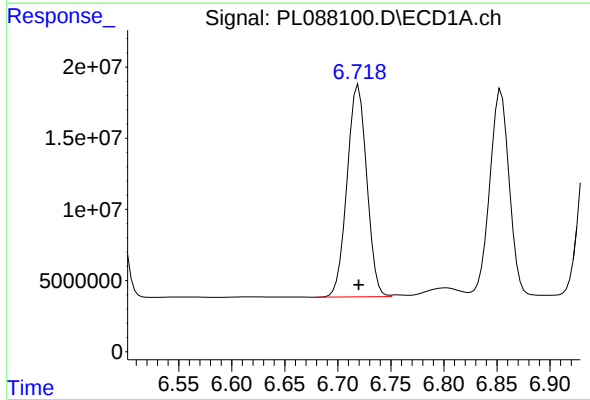
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 239541494
Conc: 72.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



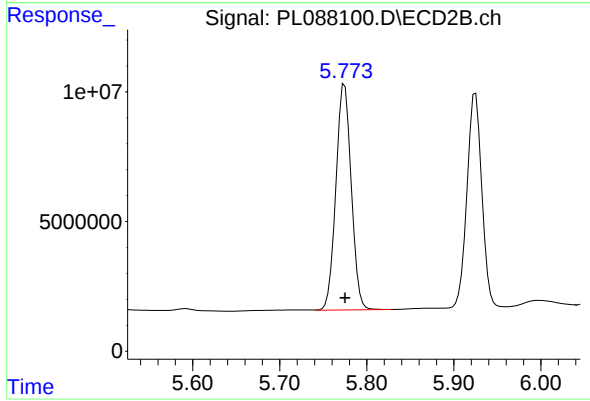
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 126207902
Conc: 72.00 ng/ml



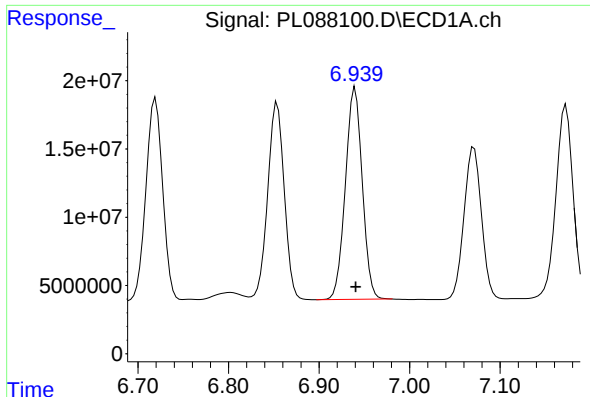
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 191964979
Conc: 72.99 ng/ml



#14 Endrin

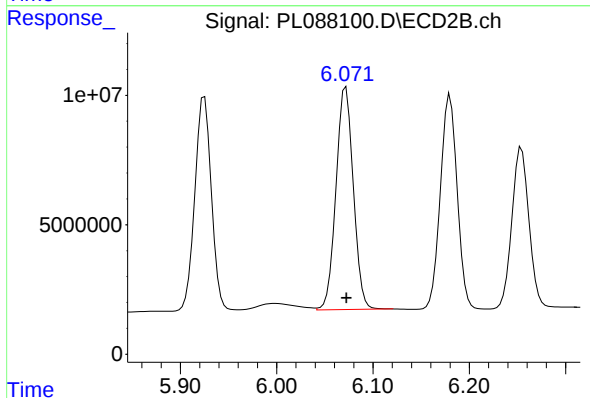
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 106985145
Conc: 71.39 ng/ml



#15 Endosulfan II

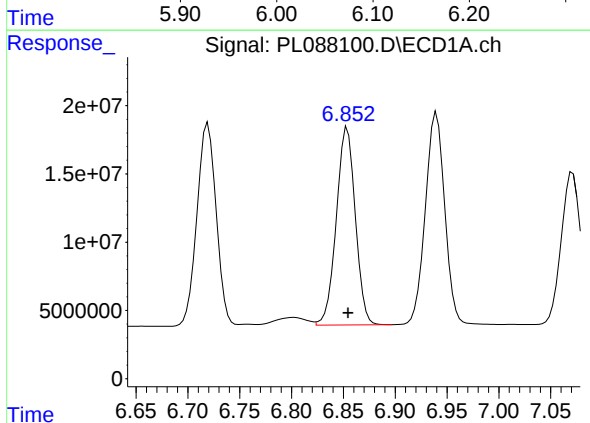
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 201053700
Conc: 71.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



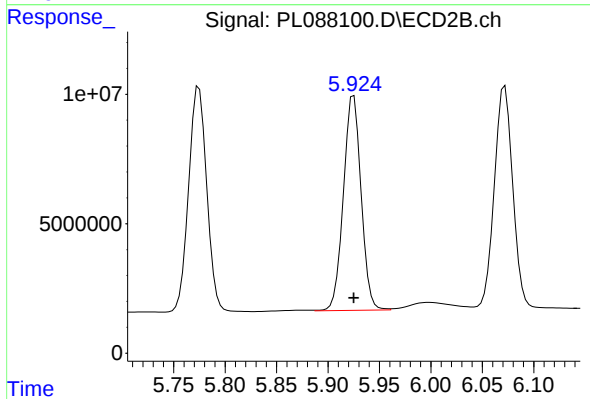
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 107482353
Conc: 70.84 ng/ml



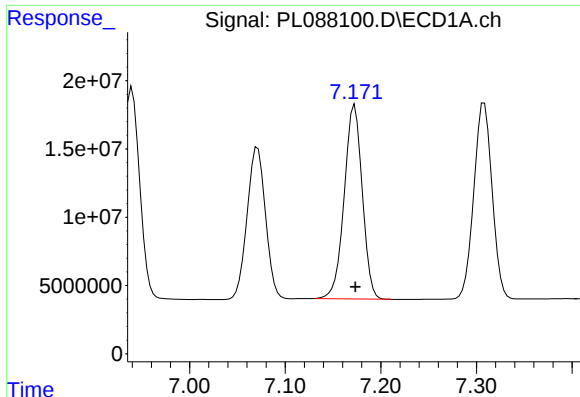
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 184594091
Conc: 72.42 ng/ml



#16 4,4'-DDD

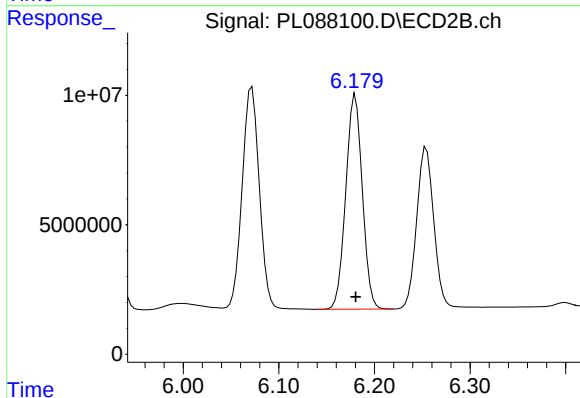
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 99227739
Conc: 71.60 ng/ml



#17 4,4'-DDT

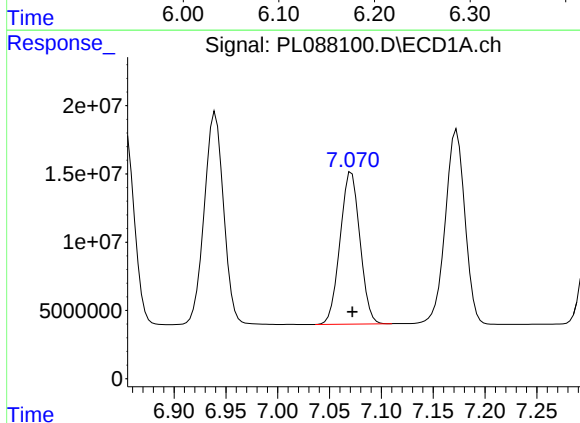
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 186991271
Conc: 71.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



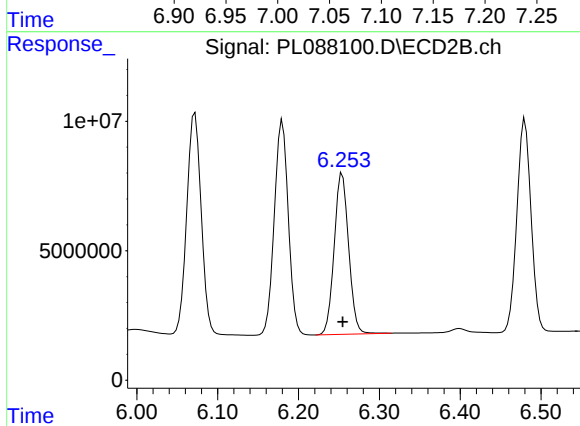
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 100030965
Conc: 72.19 ng/ml



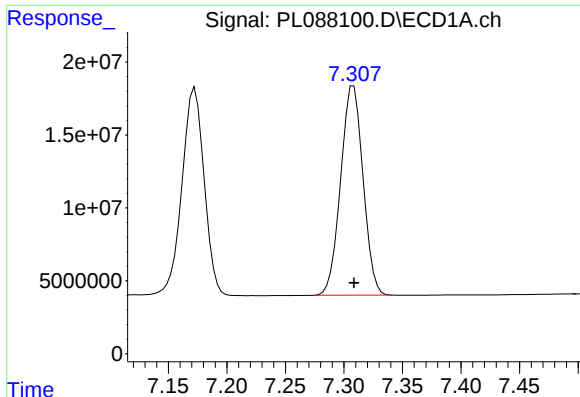
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 148438034
Conc: 71.79 ng/ml



#18 Endrin aldehyde

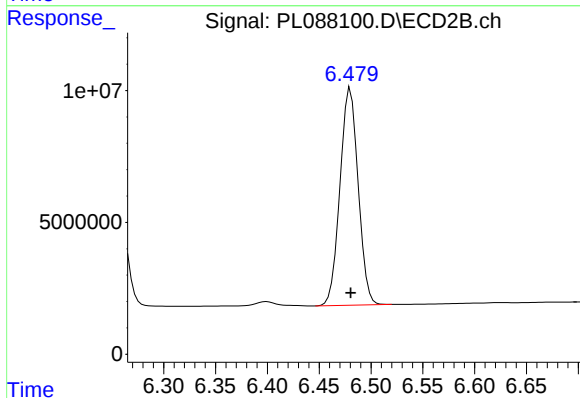
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 77125513
Conc: 70.37 ng/ml



#19 Endosulfan Sulfate

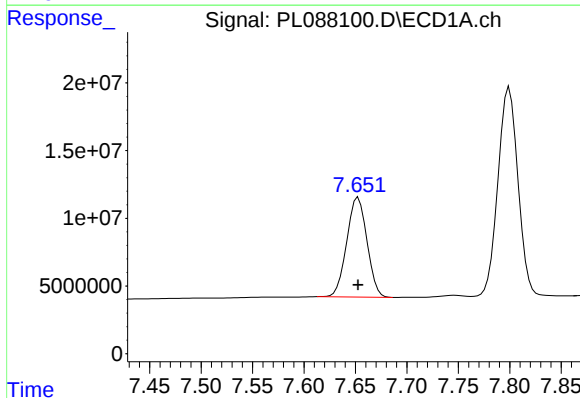
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 191036142
Conc: 73.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



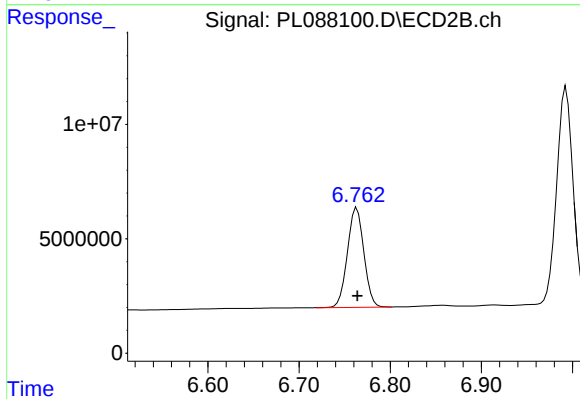
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 100595488
Conc: 71.18 ng/ml



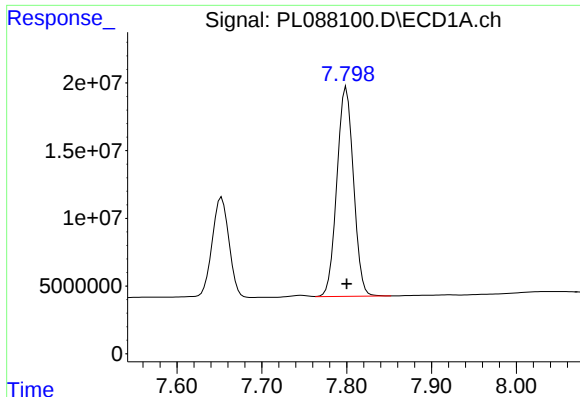
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 100930617
Conc: 76.99 ng/ml



#20 Methoxychlor

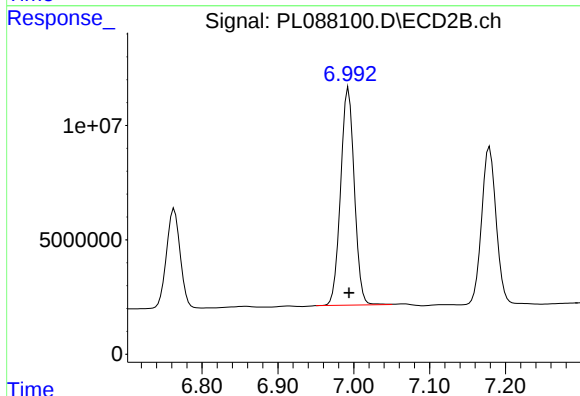
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 54489652
Conc: 70.19 ng/ml



#21 Endrin ketone

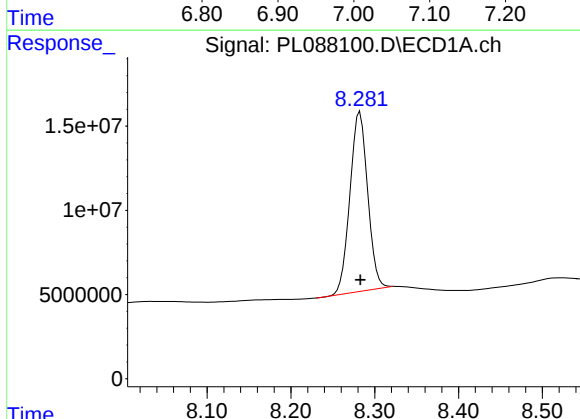
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 209655377
Conc: 74.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



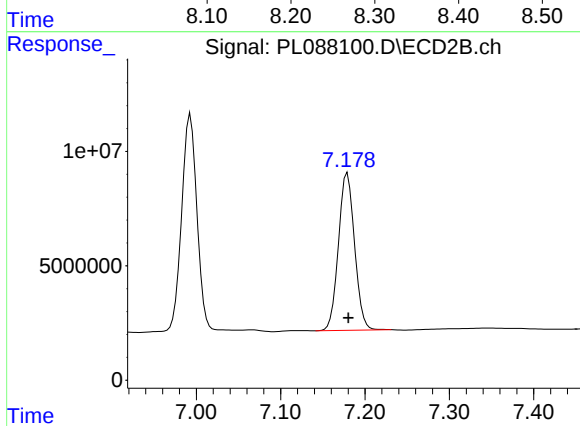
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 119333989
Conc: 71.10 ng/ml



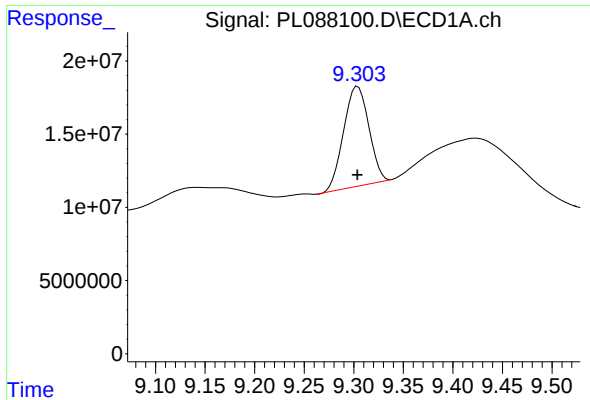
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 157729317
Conc: 68.12 ng/ml



#22 Mirex

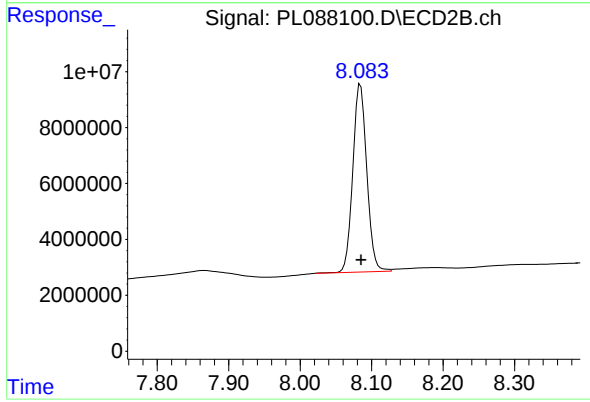
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 91320402
Conc: 70.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 120573805
Conc: 58.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 91512897
Conc: 69.57 ng/ml