

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 12:33
 Operator : AR\AJ
 Sample : PB155116BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:06:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	38234106	18455409	16.456	16.972
28)	SA Decachlor...	9.025	7.864	28906608	21718827	17.766	17.420
Target Compounds							
2)	A alpha-BHC	3.935	3.189	173.8E6	86834840	52.656	56.237
3)	MA gamma-BHC...	4.269	3.520	158.2E6	81416486	49.592	53.580
4)	MA Heptachlor	4.861	3.860	165.3E6	80551558	49.169	56.561
5)	MB Aldrin	5.204	4.140	147.2E6	78982261	44.521	54.343
6)	B beta-BHC	4.469	3.822	68219790	34805150	48.836	51.946
7)	B delta-BHC	4.715	4.050	152.3E6	81339479	47.219	53.576
8)	B Heptachlo...	5.633	4.646	133.6E6	72807174	44.340	54.874
9)	A Endosulfan I	6.019	5.016	117.7E6	68674747	44.703	55.414
10)	B gamma-Chl...	5.891	4.899	126.7E6	75126847	44.245	55.393 #
11)	B alpha-Chl...	5.971	4.963	124.1E6	74416353	43.952	54.618
12)	B 4,4'-DDE	6.150	5.162	107.9E6	69136247	47.008	56.141
13)	MA Dieldrin	6.297	5.283	116.0E6	72354997	43.912	53.289
14)	MA Endrin	6.526	5.559	96866152	64811988	44.414	52.985
15)	B Endosulfa...	6.746	5.857	91848806	60868439	43.427	50.447
16)	A 4,4'-DDD	6.668	5.720	84349562	58144409	50.310	56.274
17)	MA 4,4'-DDT	6.984	5.972	90456189	61291391	48.277	52.812
18)	B Endrin al...	6.878	6.038	75359015	50553008	44.672	50.974
19)	B Endosulfa...	7.114	6.263	92032314	64038640	46.069	53.851
20)	A Methoxychlor	7.465	6.556	45593337	32846199	47.509	47.874
21)	B Endrin ke...	7.598	6.768	95730873	75494255	47.855	52.324
22)	Mirex	8.072	6.948	76865773	57723576	46.282	50.052
23)	Chlordane-1	0.000	3.692	0	114679	N.D.	2.992 #
24)	Chlordane-2	5.204f	4.262	147.2E6	463474	1288.966	9.253 #
25)	Chlordane-3	5.891	4.899	126.7E6	75126847	314.127	542.325 #
26)	Chlordane-4	5.971	4.963	124.1E6	74416353	256.172	518.484 #
27)	Chlordane-5	0.000	5.857	0	60868439	N.D.	1195.116 #

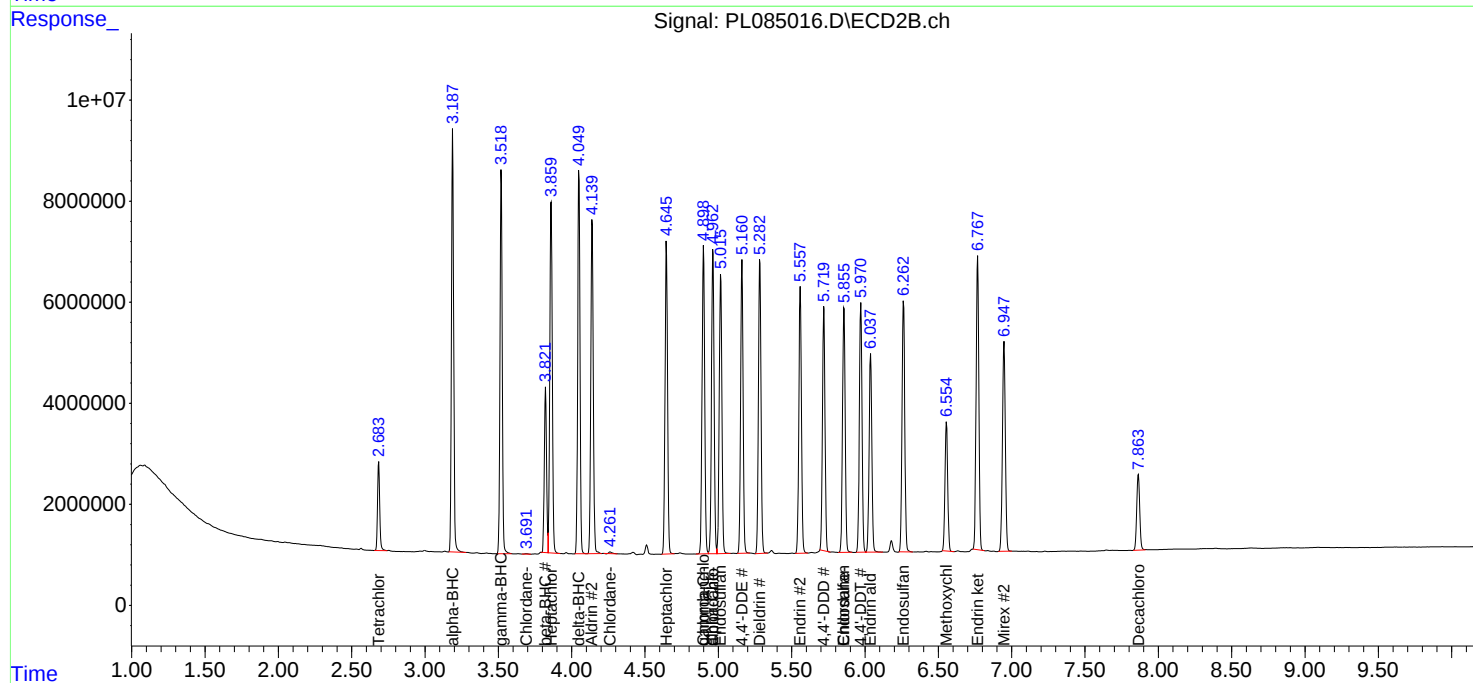
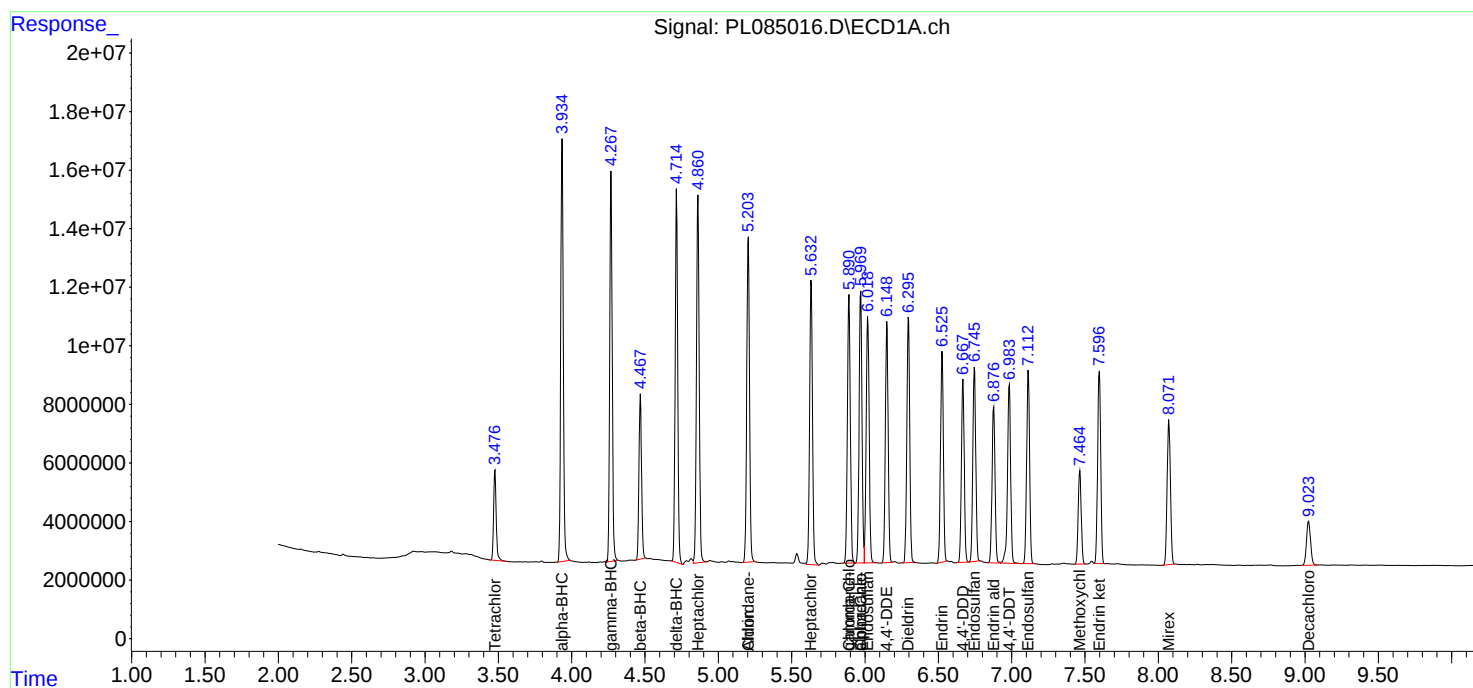
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

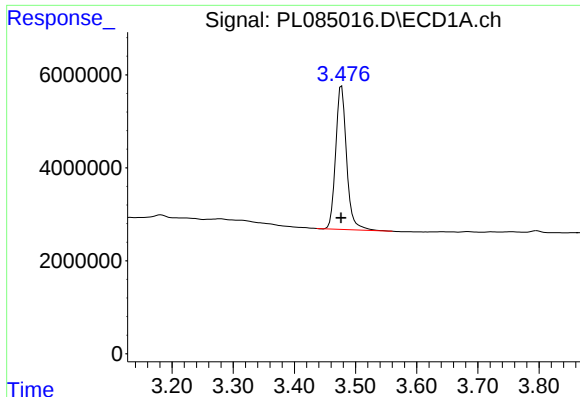
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
Data File : PL085016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 12:33
Operator : AR\AJ
Sample : PB155116BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 22:06:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

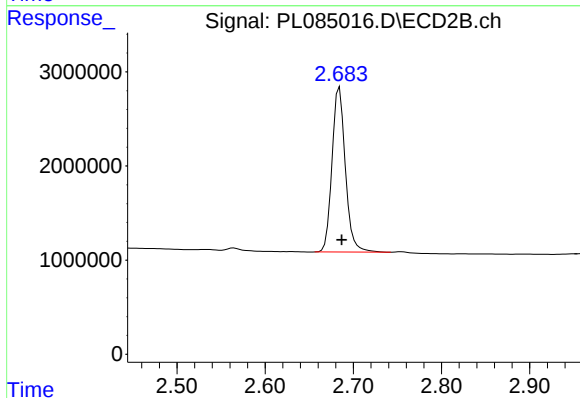




#1 Tetrachloro-m-xylene

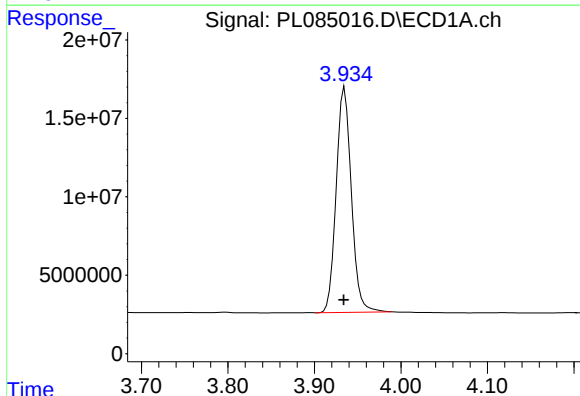
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 38234106
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



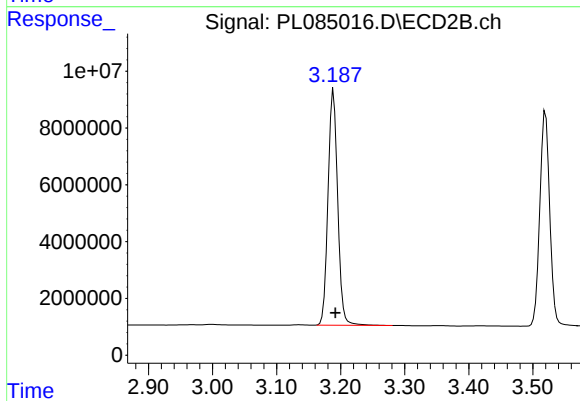
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 18455409
Conc: 16.97 ng/ml



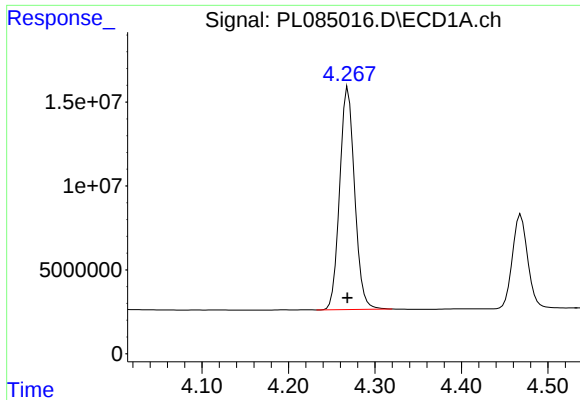
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 173837519
Conc: 52.66 ng/ml



#2 alpha-BHC

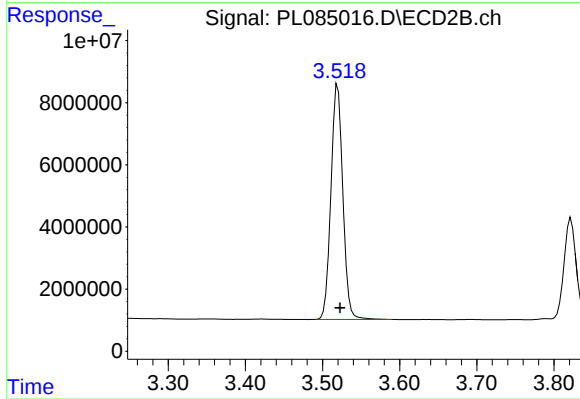
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 86834840
Conc: 56.24 ng/ml



#3 gamma-BHC (Lindane)

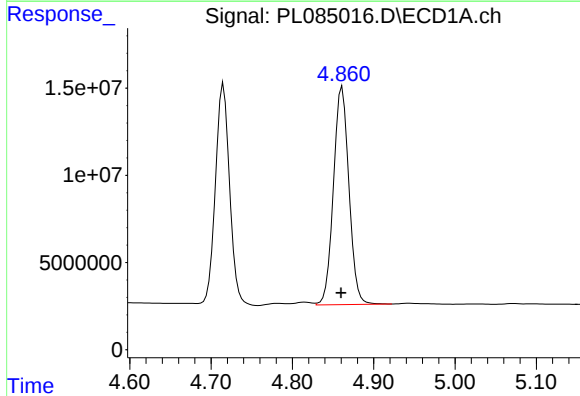
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 158200416
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



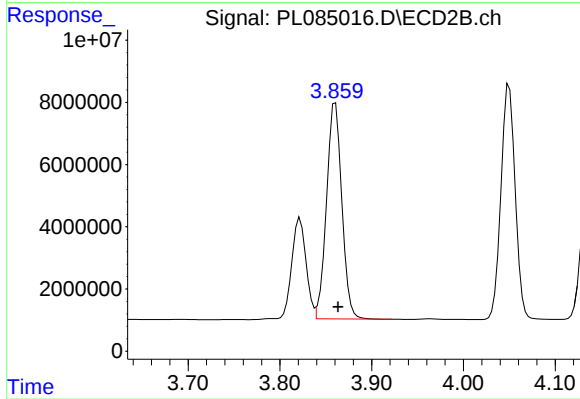
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 81416486
Conc: 53.58 ng/ml



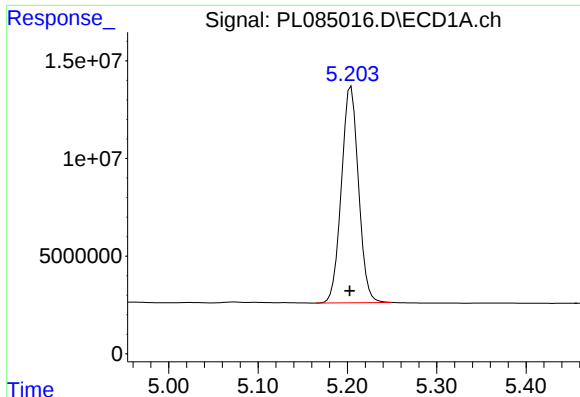
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 165349062
Conc: 49.17 ng/ml



#4 Heptachlor

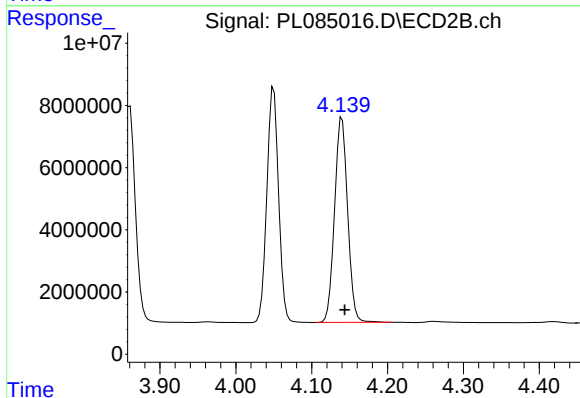
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 80551558
Conc: 56.56 ng/ml



#5 Aldrin

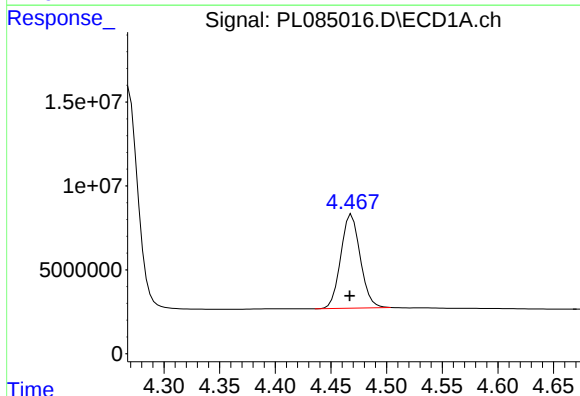
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 147158825
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



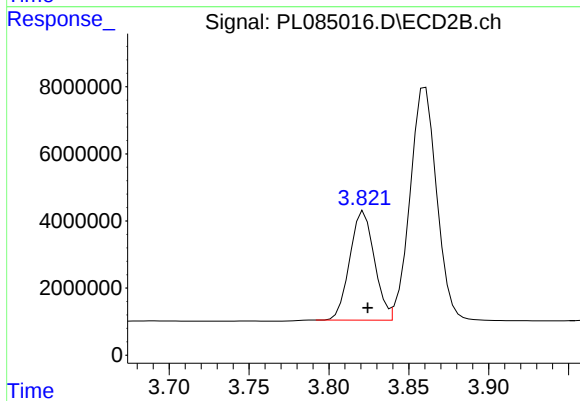
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 78982261
Conc: 54.34 ng/ml



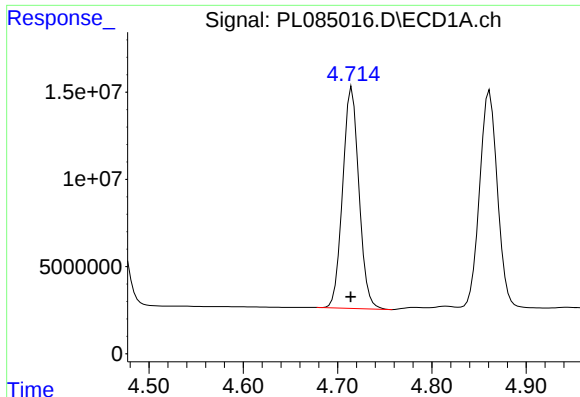
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 68219790
Conc: 48.84 ng/ml



#6 beta-BHC

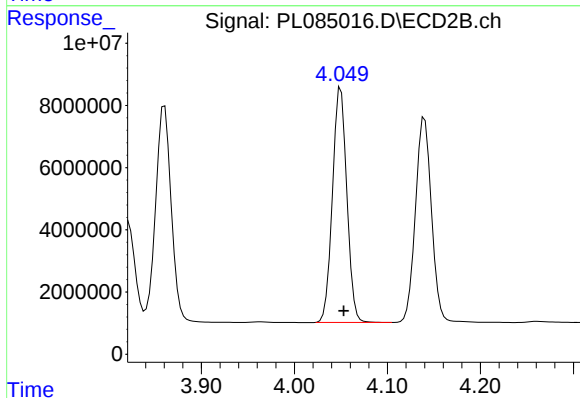
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 34805150
Conc: 51.95 ng/ml



#7 delta-BHC

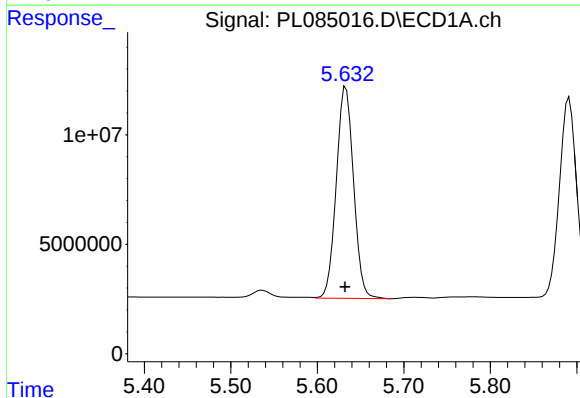
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 152266395
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



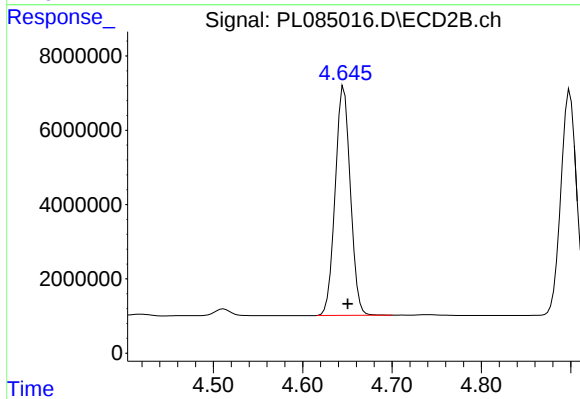
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 81339479
Conc: 53.58 ng/ml



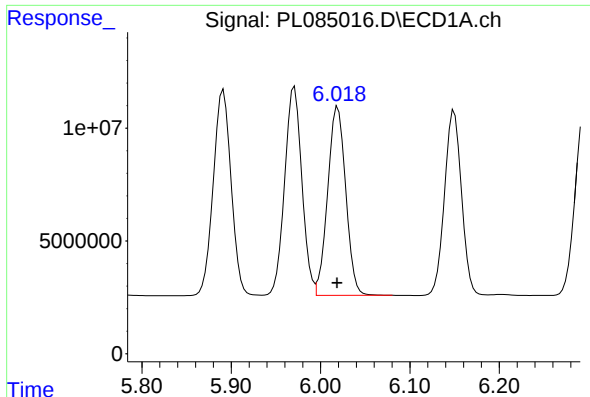
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 133581845
Conc: 44.34 ng/ml



#8 Heptachlor epoxide

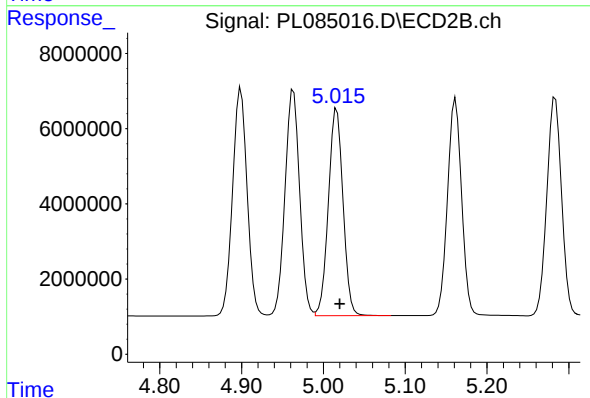
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 72807174
Conc: 54.87 ng/ml



#9 Endosulfan I

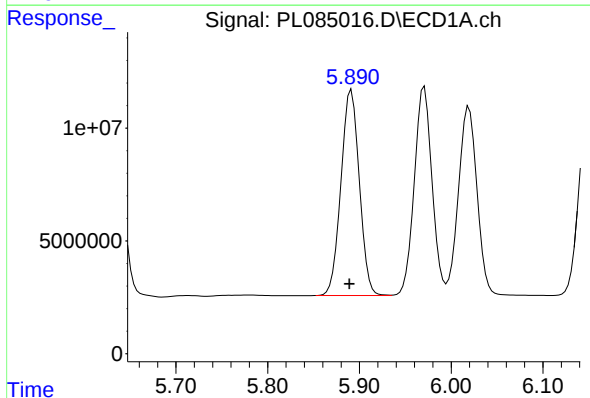
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 117669553
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



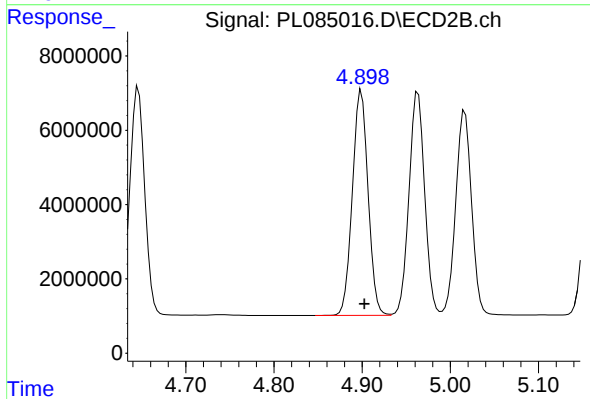
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 68674747
Conc: 55.41 ng/ml



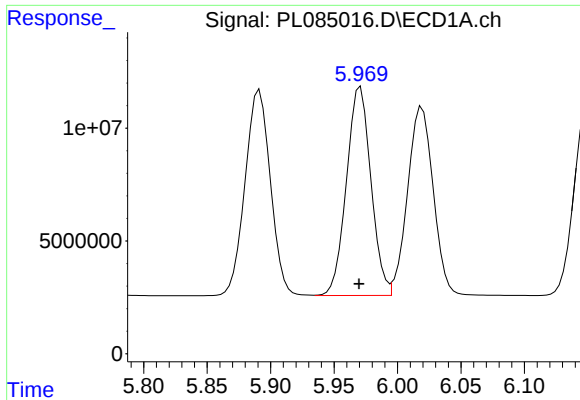
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 126699697
Conc: 44.24 ng/ml



#10 gamma-Chlordane

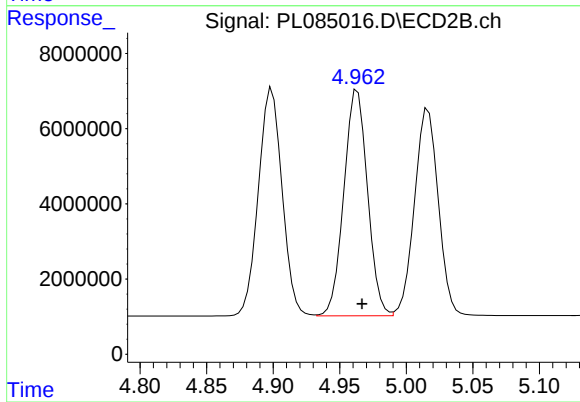
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 75126847
Conc: 55.39 ng/ml



#11 alpha-Chlordane

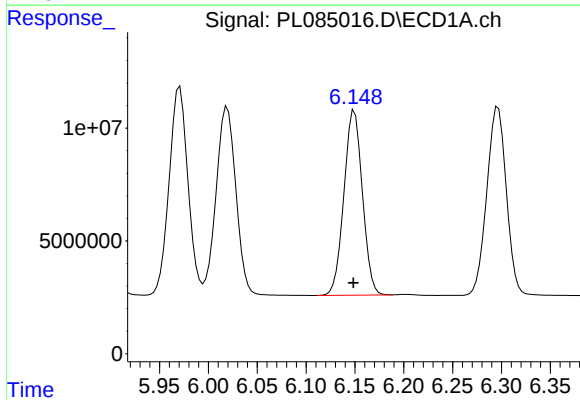
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 124085746
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



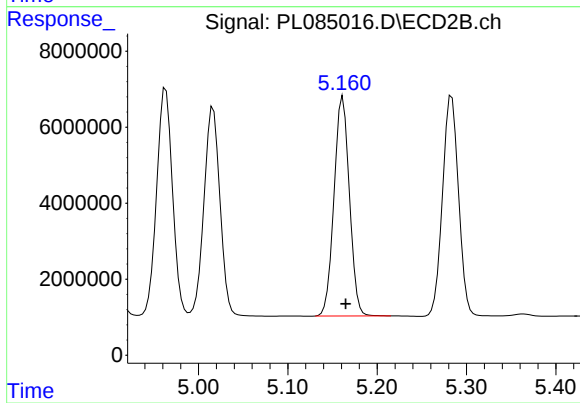
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 74416353
Conc: 54.62 ng/ml



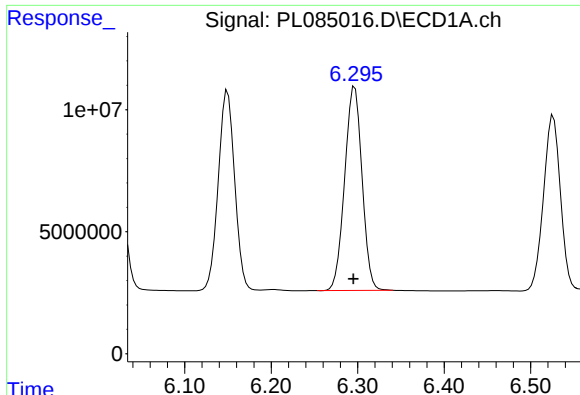
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 107895434
Conc: 47.01 ng/ml



#12 4,4'-DDE

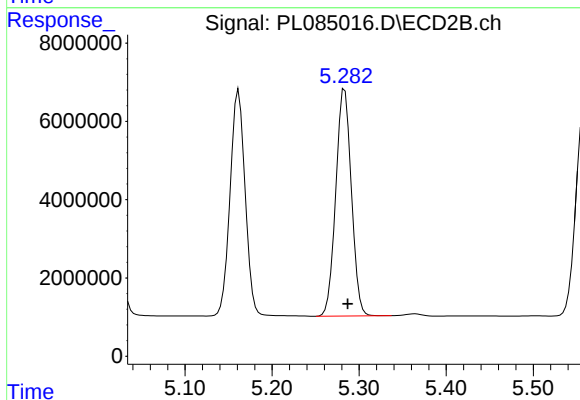
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 69136247
Conc: 56.14 ng/ml



#13 Dieldrin

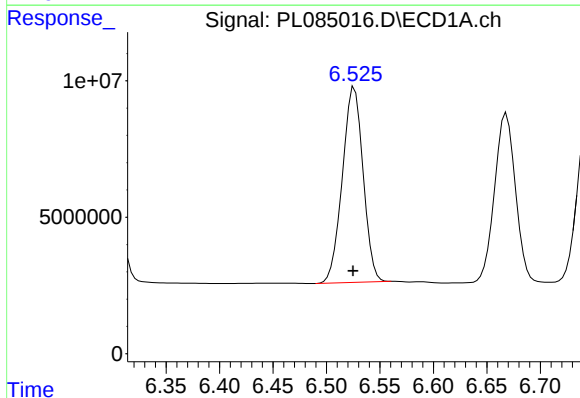
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 116041291
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



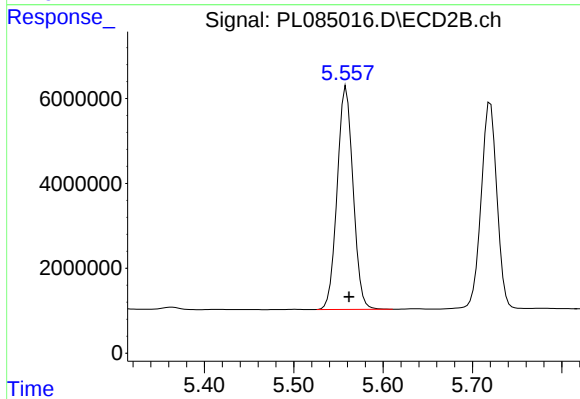
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 72354997
Conc: 53.29 ng/ml



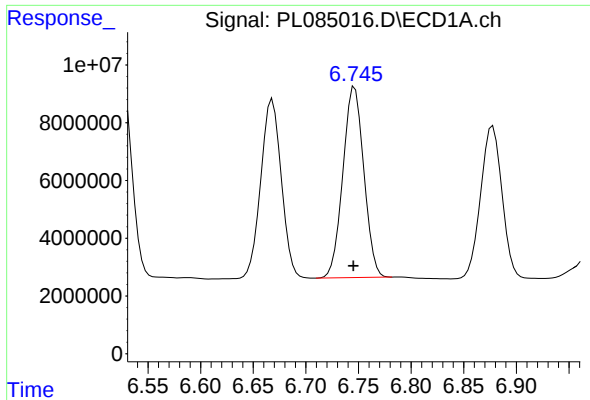
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 96866152
Conc: 44.41 ng/ml



#14 Endrin

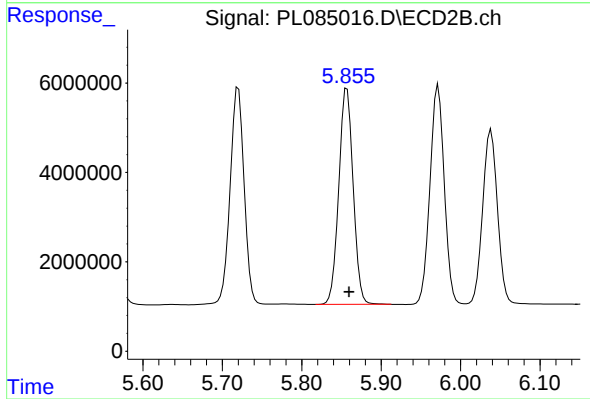
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 64811988
Conc: 52.99 ng/ml



#15 Endosulfan II

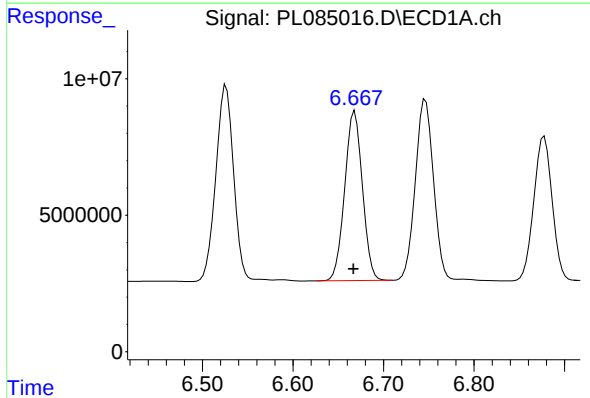
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 91848806
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



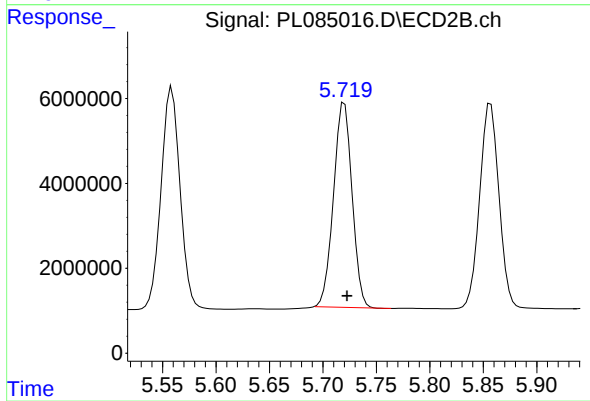
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 60868439
Conc: 50.45 ng/ml



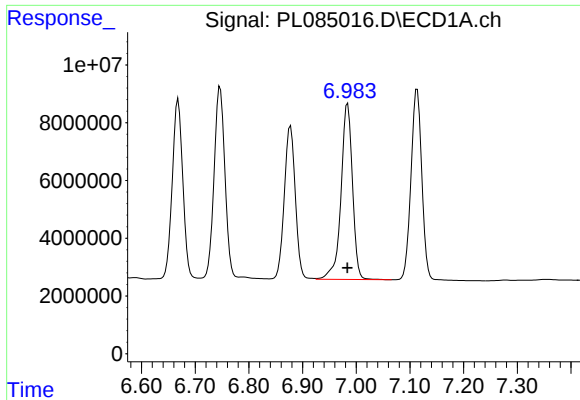
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 84349562
Conc: 50.31 ng/ml



#16 4,4'-DDD

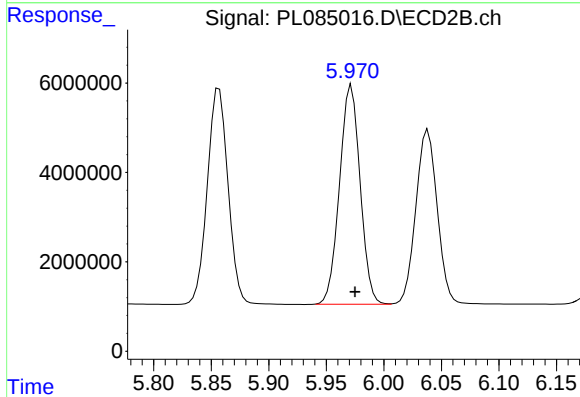
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 58144409
Conc: 56.27 ng/ml



#17 4,4'-DDT

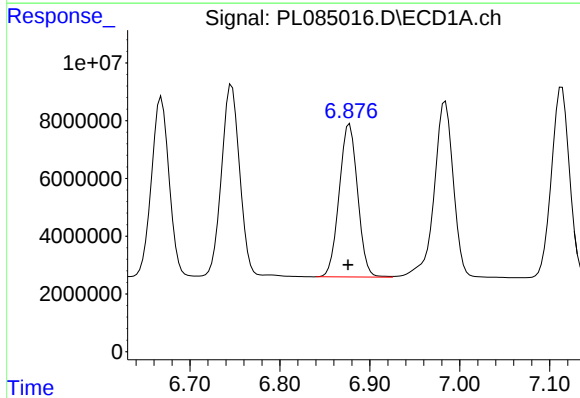
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 90456189
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



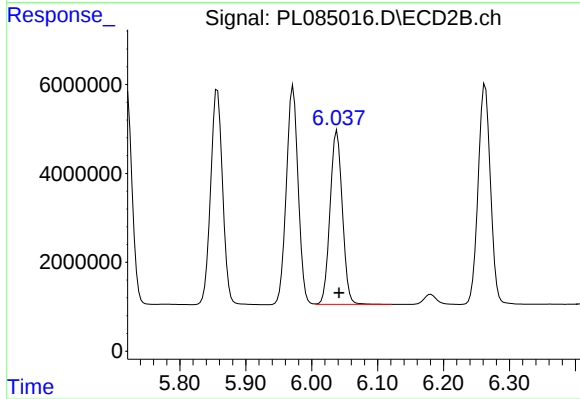
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 61291391
Conc: 52.81 ng/ml



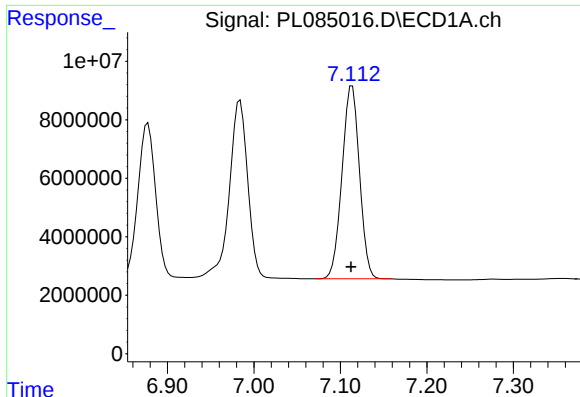
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 75359015
Conc: 44.67 ng/ml



#18 Endrin aldehyde

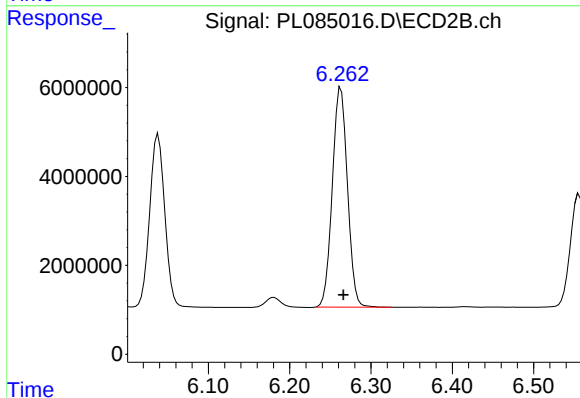
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 50553008
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

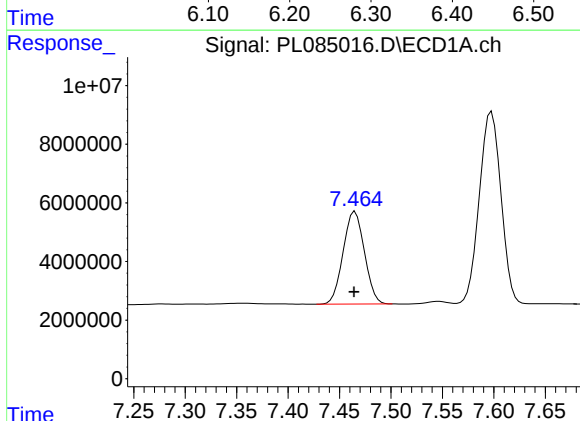
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 92032314
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



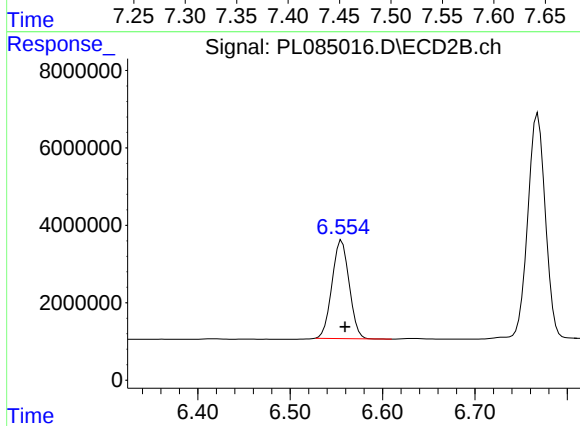
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 64038640
Conc: 53.85 ng/ml



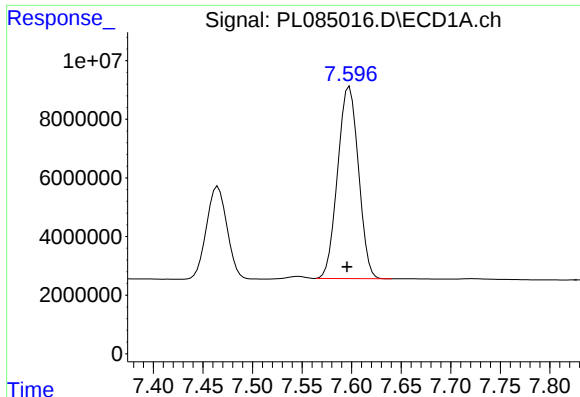
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 45593337
Conc: 47.51 ng/ml



#20 Methoxychlor

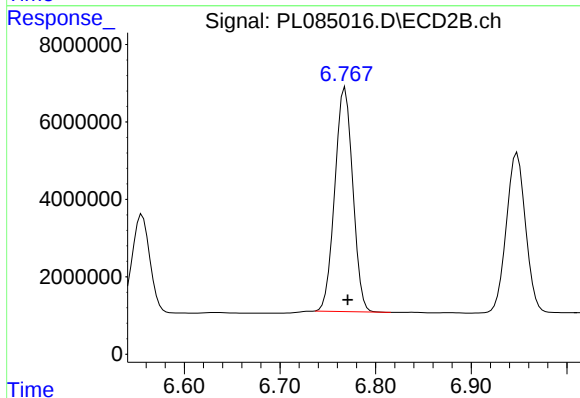
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 32846199
Conc: 47.87 ng/ml



#21 Endrin ketone

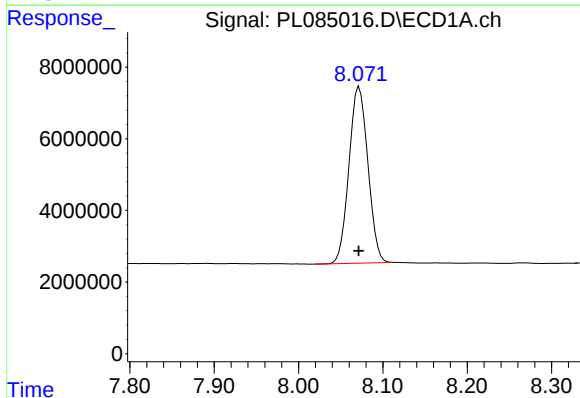
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 95730873
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



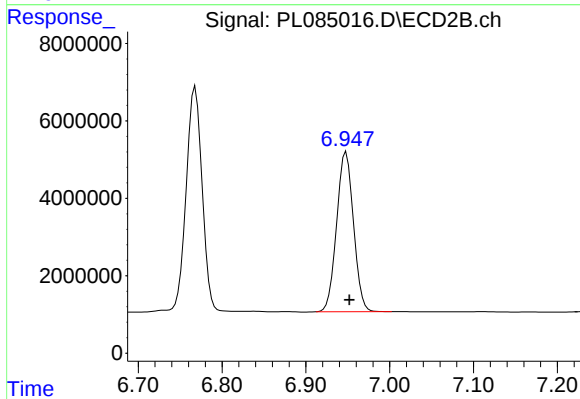
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 75494255
Conc: 52.32 ng/ml



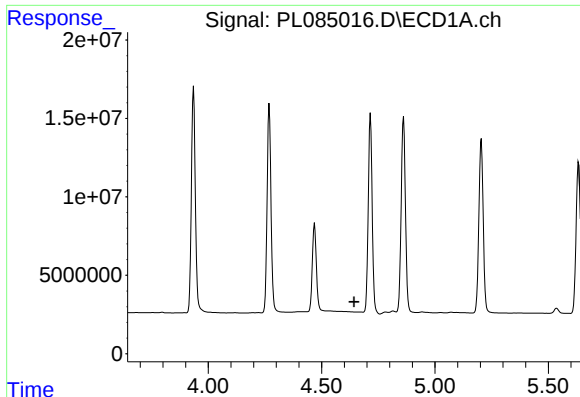
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 76865773
Conc: 46.28 ng/ml



#22 Mirex

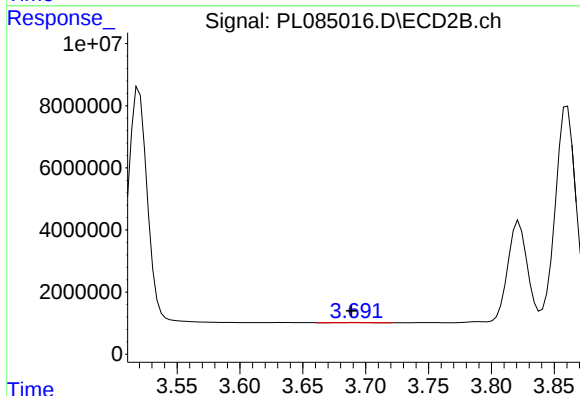
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 57723576
Conc: 50.05 ng/ml



#23 Chlordane-1

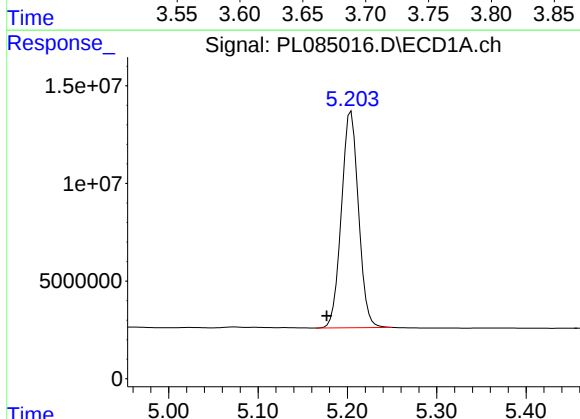
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



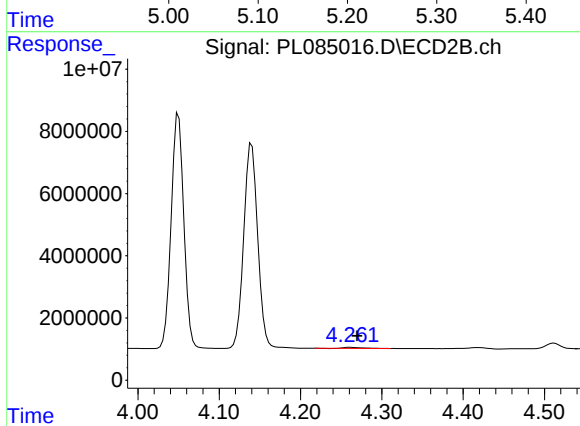
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.003 min
Response: 114679
Conc: 2.99 ng/ml



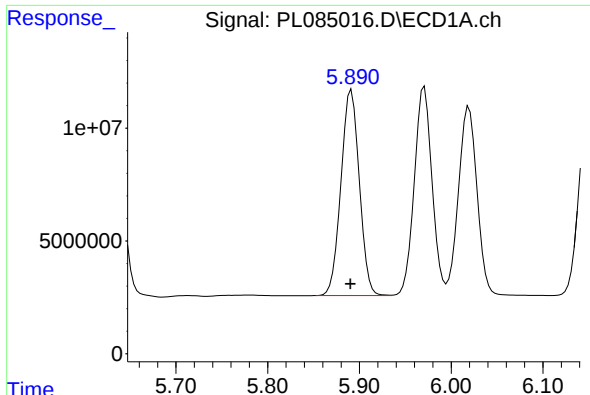
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 147158825
Conc: 1288.97 ng/ml



#24 Chlordane-2

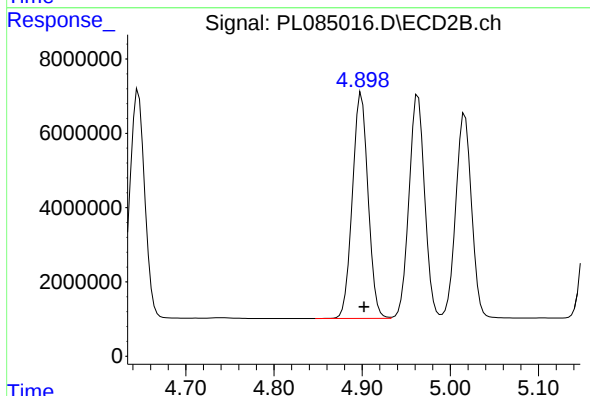
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 463474
Conc: 9.25 ng/ml



#25 Chlordane-3

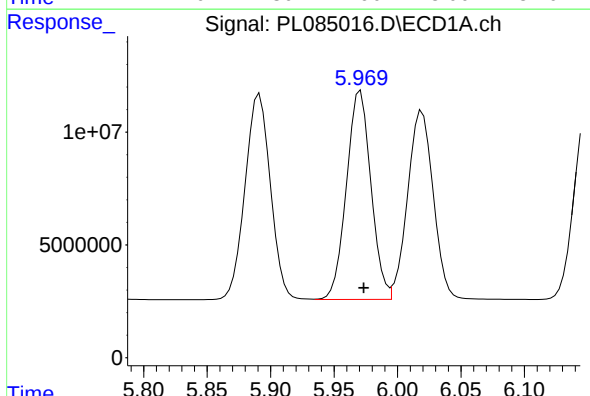
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 126699697
Conc: 314.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



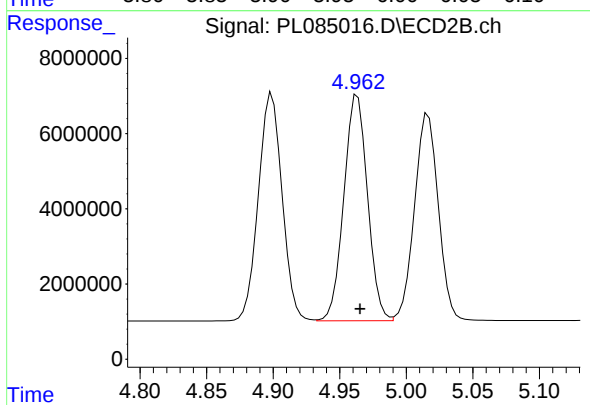
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 75126847
Conc: 542.32 ng/ml



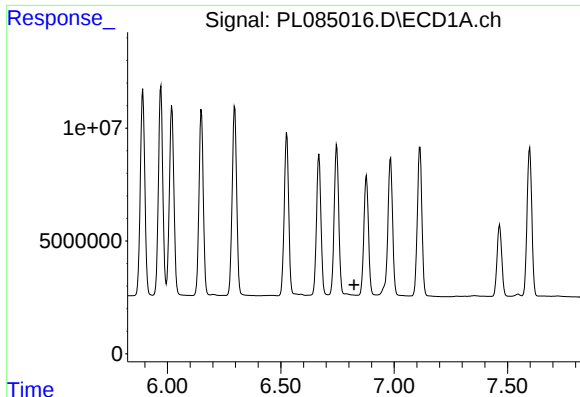
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 124085746
Conc: 256.17 ng/ml



#26 Chlordane-4

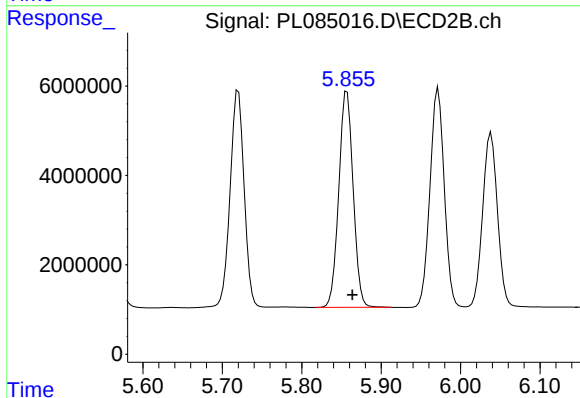
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 74416353
Conc: 518.48 ng/ml



#27 Chlordane-5

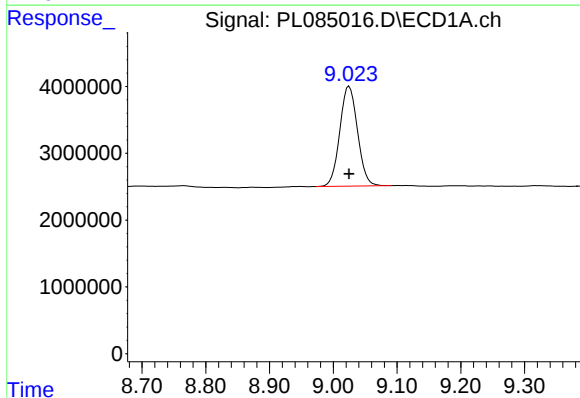
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



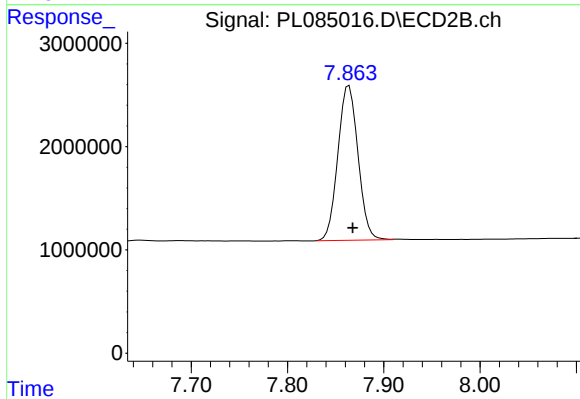
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 60868439
Conc: 1195.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 28906608
Conc: 17.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 21718827
Conc: 17.42 ng/ml