

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 17:15
 Operator : SG\AJ
 Sample : PB123206BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:52:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.552	4.045	132.3E6	41320096	16.966	18.963
28)	SA Decachlor...	8.352	9.119	139.0E6	46354236	15.893	19.357
Target Compounds							
2)	A alpha-BHC	3.997	4.437	623.6E6	165.9E6	51.868	54.272
3)	MA gamma-BHC...	4.284	4.722	585.6E6	158.1E6	51.757	54.738
4)	MA Heptachlor	4.594	5.232	600.3E6	166.1E6	53.132	56.611
5)	MB Aldrin	4.847	5.537	565.0E6	150.7E6	52.324	56.897
6)	B beta-BHC	4.533	4.890	247.6E6	72325669	50.585	54.231
7)	B delta-BHC	4.743	5.108	540.3E6	145.4E6	47.813	50.799
8)	B Heptachlo...	5.293	5.923	531.0E6	149.9E6	51.966	57.169
9)	A Endosulfan I	5.636	6.280	494.3E6	132.0E6	50.665	56.608
10)	B gamma-Chl...	5.522	6.156	543.1E6	144.3E6	51.143	56.716
11)	B alpha-Chl...	5.582	6.229	527.0E6	141.2E6	50.981	56.538
12)	B 4,4'-DDE	5.745	6.385	480.9E6	138.5E6	51.534	56.794
13)	MA Dieldrin	5.881	6.537	534.0E6	138.6E6	51.515	56.739
14)	MA Endrin	6.140	6.755	445.5E6	106.2E6	53.885	54.893
15)	B Endosulfa...	6.413	6.962	468.3E6	123.9E6	48.276	55.484
16)	A 4,4'-DDD	6.264	6.874	394.8E6	106.5E6	51.547	57.834
17)	MA 4,4'-DDT	6.506	7.173	405.9E6	104.0E6	52.295	56.881
18)	B Endrin al...	6.581	7.086	383.4E6	104.2E6	49.594	56.154
19)	B Endosulfa...	6.795	7.308	398.9E6	107.4E6	48.095	52.303
20)	A Methoxychlor	7.054	7.629	202.9E6	55714960	50.191	54.983
21)	B Endrin ke...	7.289	7.779	475.9E6	119.7E6	45.834	53.895
22)	Mirex	7.486	8.234	328.7E6	88589609	42.977	51.763
24)	Chlordane-2	0.000	5.537f	0	150.7E6	N.D.	1837.650 #
25)	Chlordane-3	5.522	6.156	543.1E6	144.3E6	561.419	471.572
26)	Chlordane-4	5.582	6.229	527.0E6	141.2E6	669.688	367.213 #
27)	Chlordane-5	6.413	0.000	468.3E6	0	1520.651	N.D. #

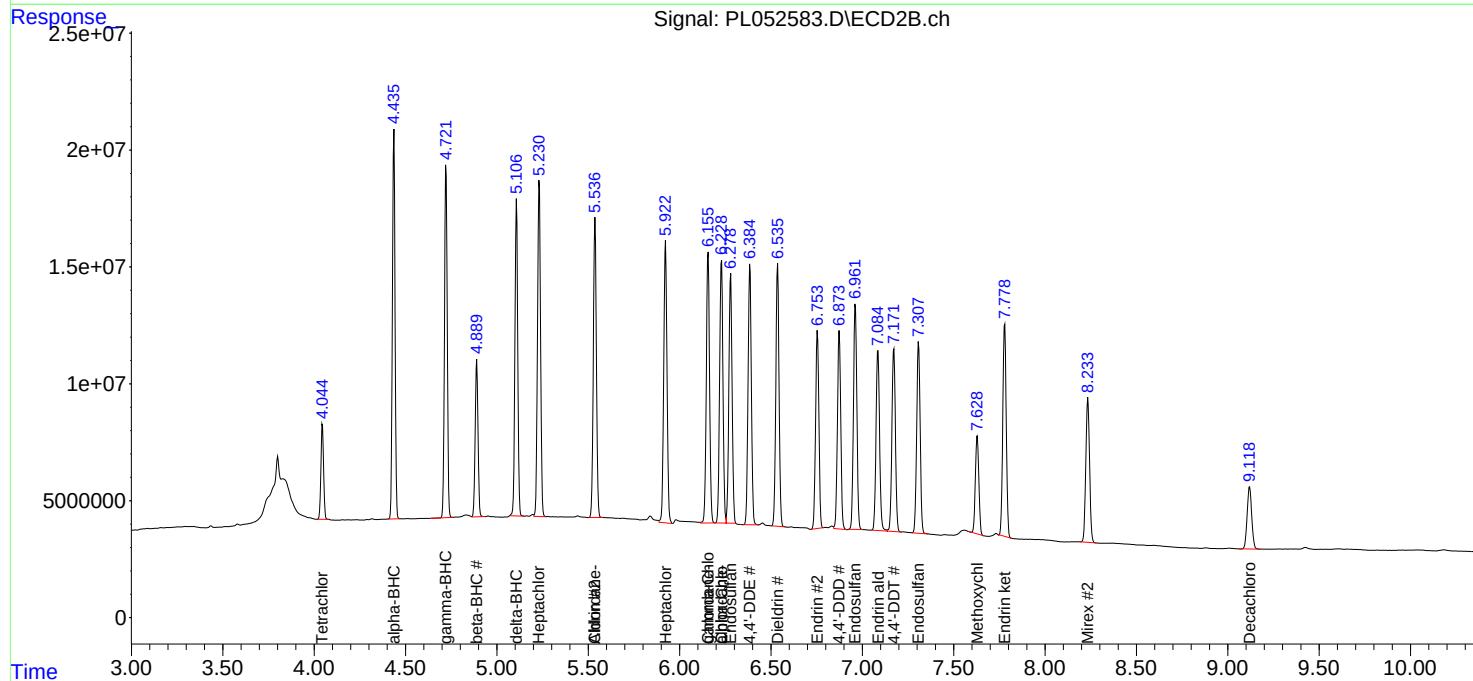
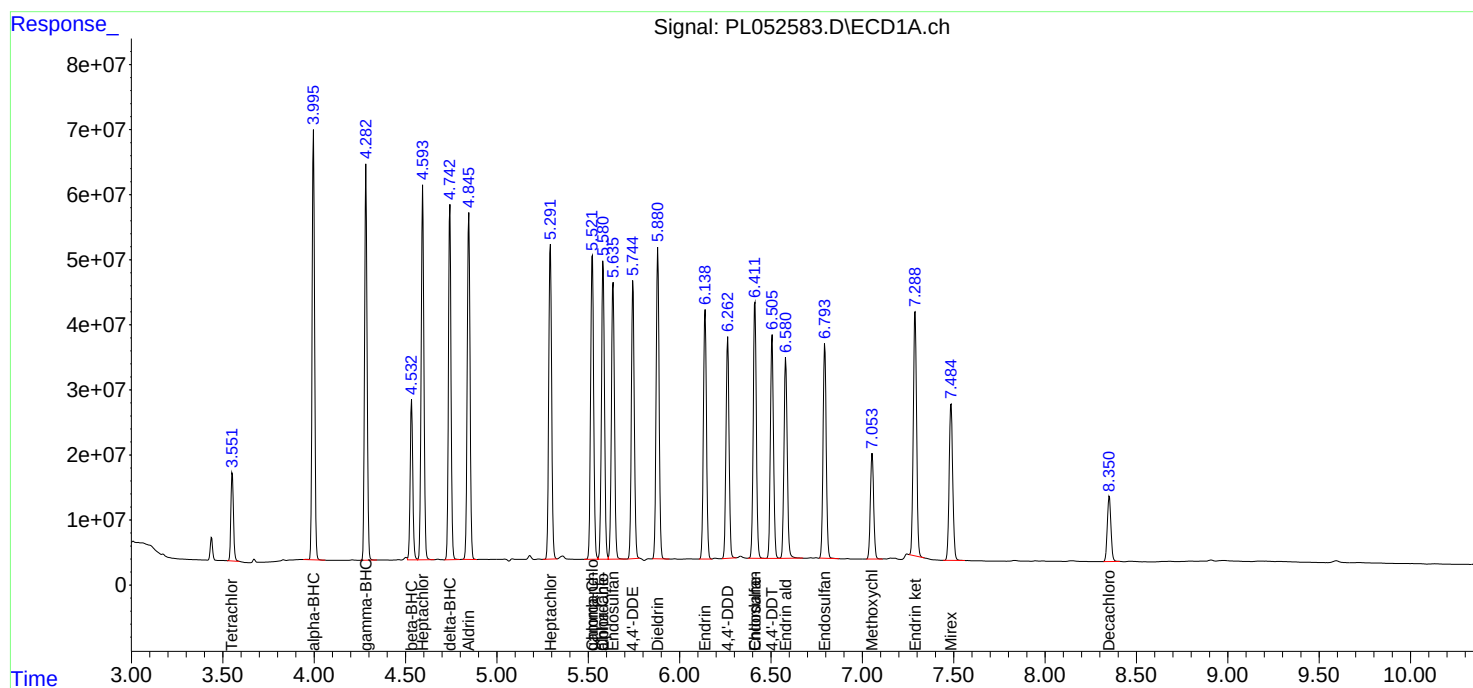
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

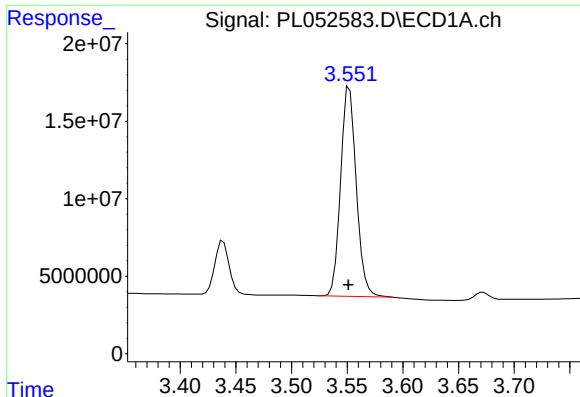
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
Data File : PL052583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 17:15
Operator : SG\AJ
Sample : PB123206BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:52:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

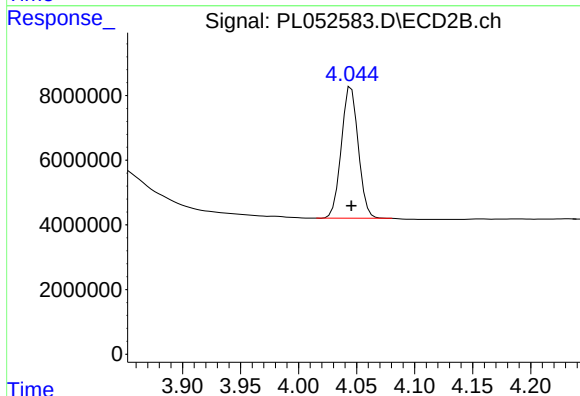




#1 Tetrachloro-m-xylene

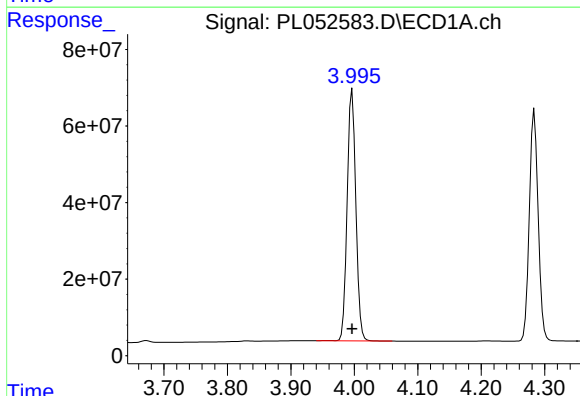
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 132296506
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



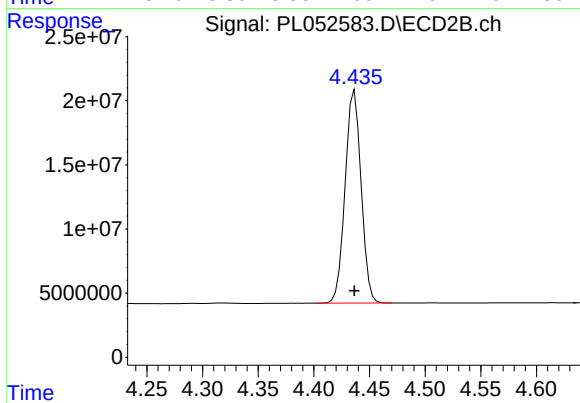
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 41320096
Conc: 18.96 ng/ml



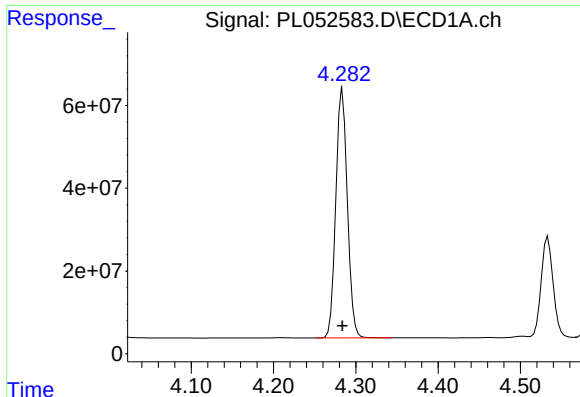
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 623582142
Conc: 51.87 ng/ml



#2 alpha-BHC

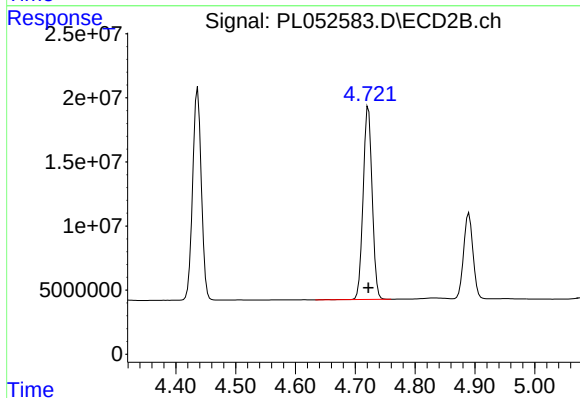
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 165889362
Conc: 54.27 ng/ml



#3 gamma-BHC (Lindane)

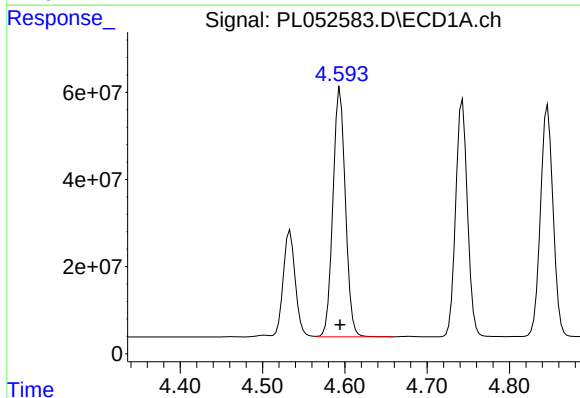
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 585593631
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



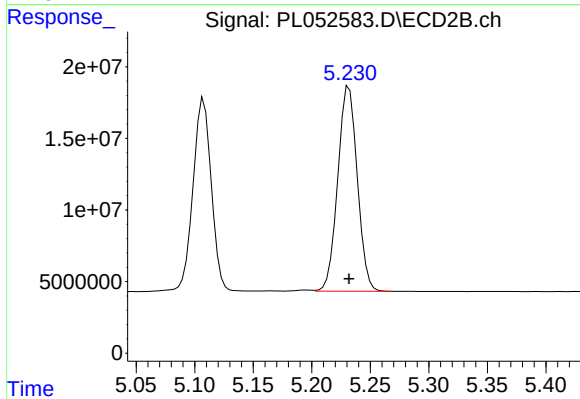
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 158057147
Conc: 54.74 ng/ml



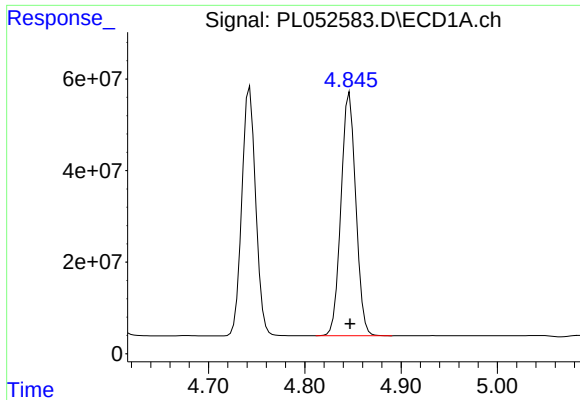
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 600339591
Conc: 53.13 ng/ml



#4 Heptachlor

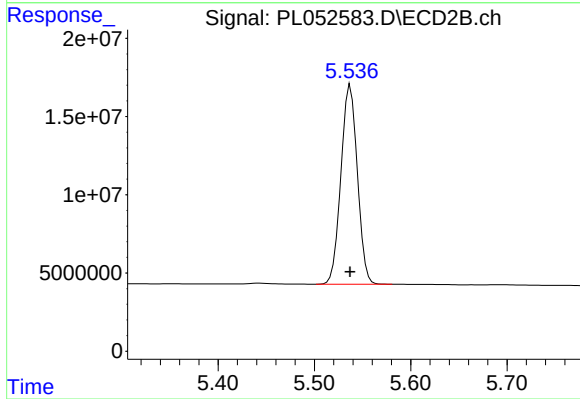
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 166140677
Conc: 56.61 ng/ml



#5 Aldrin

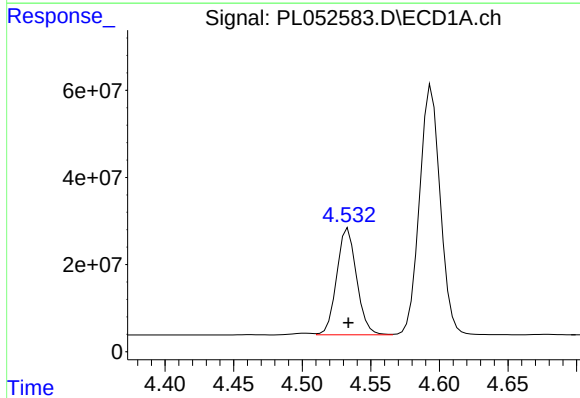
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 565027246
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



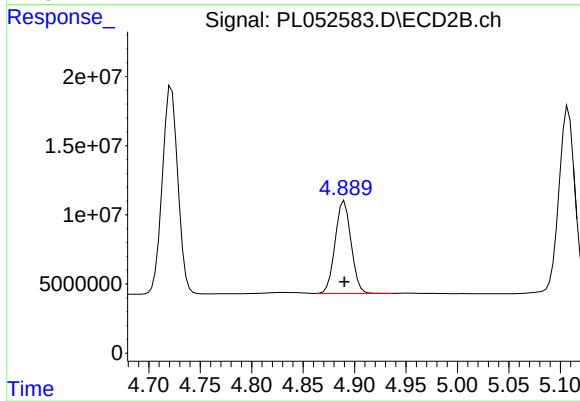
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 150706692
Conc: 56.90 ng/ml



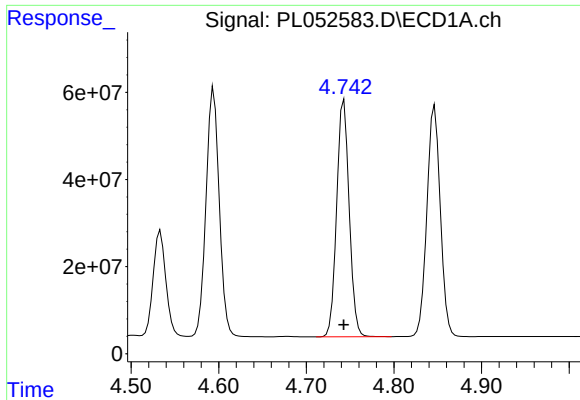
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 247554375
Conc: 50.59 ng/ml



#6 beta-BHC

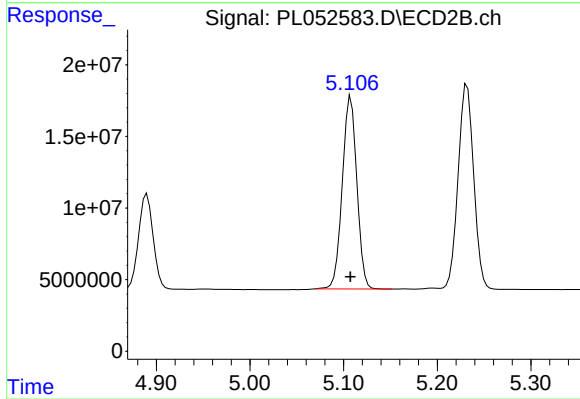
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 72325669
Conc: 54.23 ng/ml



#7 delta-BHC

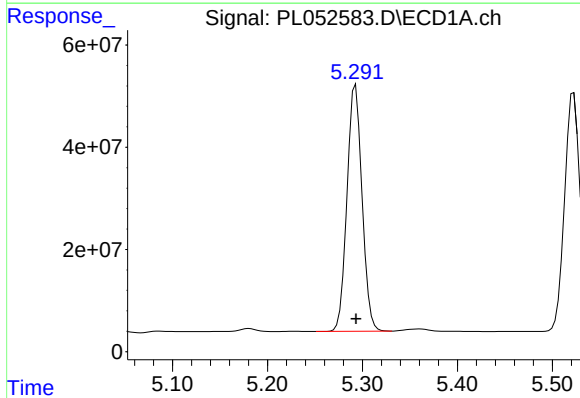
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 540309907
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



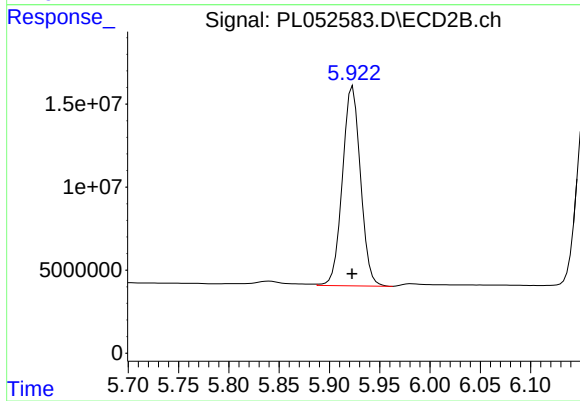
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 145428676
Conc: 50.80 ng/ml



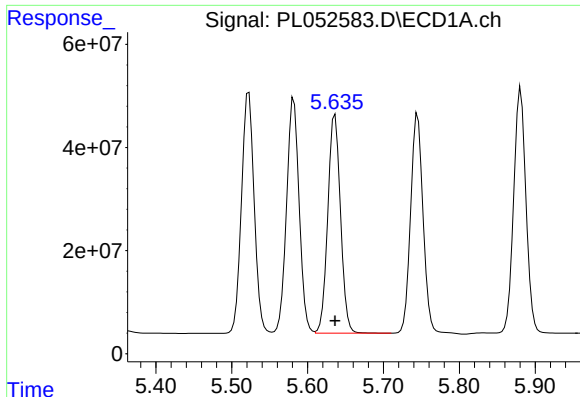
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 530952656
Conc: 51.97 ng/ml



#8 Heptachlor epoxide

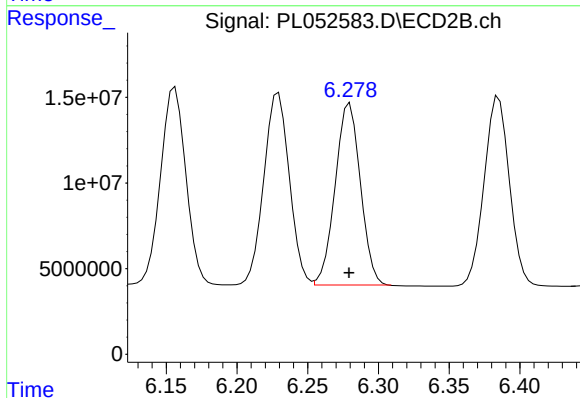
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 149924765
Conc: 57.17 ng/ml



#9 Endosulfan I

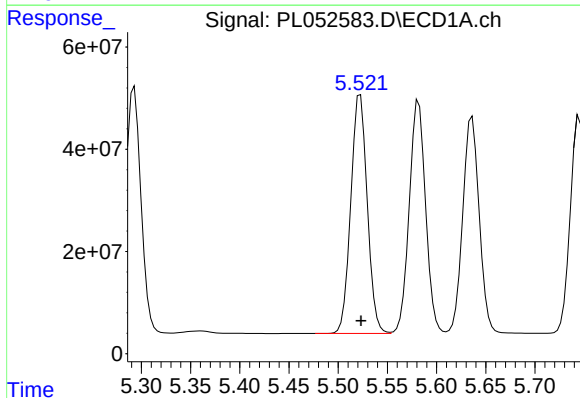
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 494273463
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



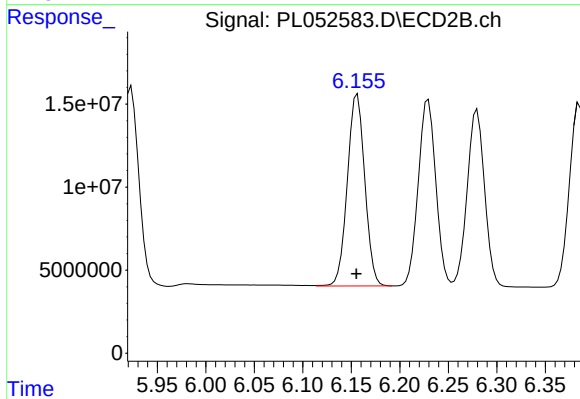
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 131966203
Conc: 56.61 ng/ml



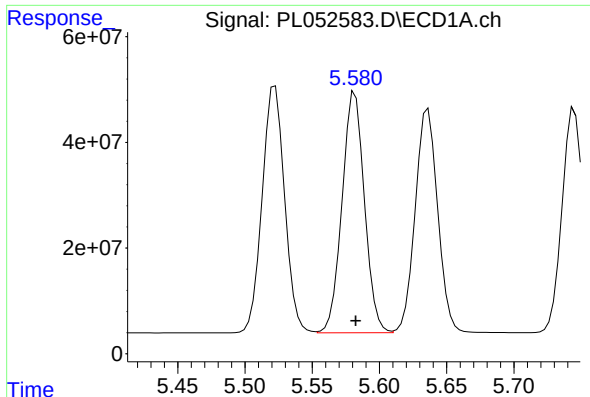
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 543149176
Conc: 51.14 ng/ml



#10 gamma-Chlordane

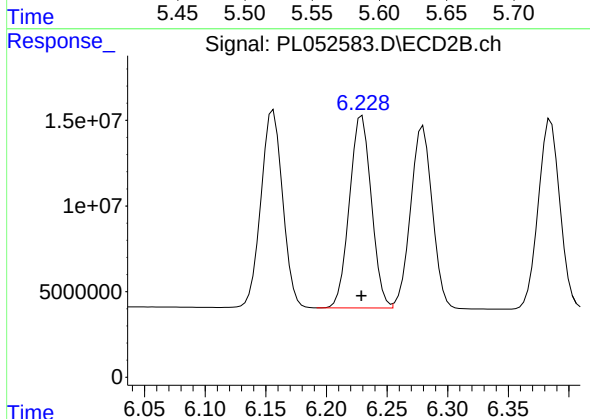
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 144286344
Conc: 56.72 ng/ml



#11 alpha-Chlordane

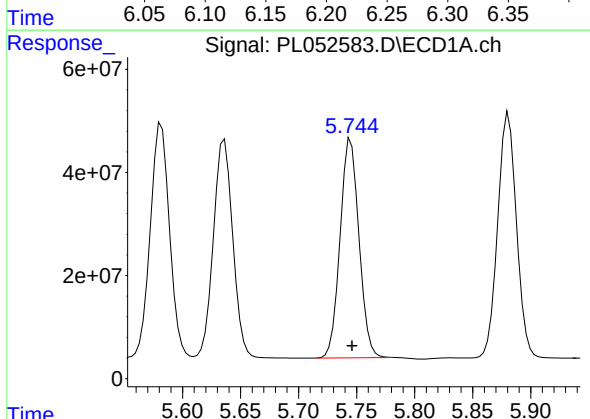
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 527007279
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



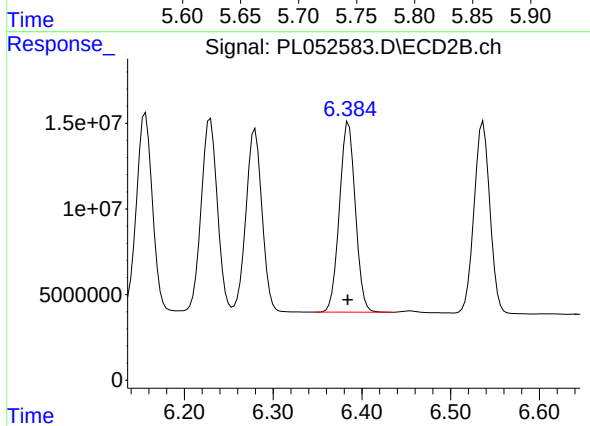
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 141234460
Conc: 56.54 ng/ml



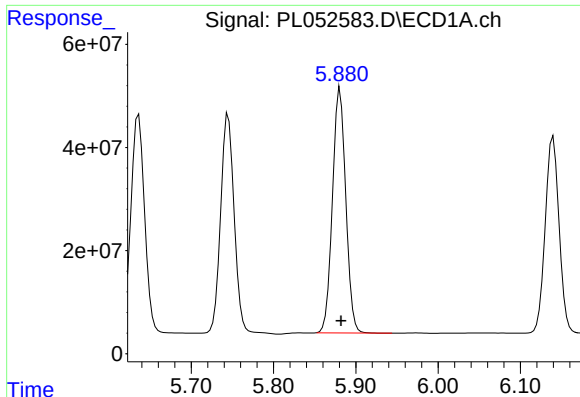
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 480869544
Conc: 51.53 ng/ml



#12 4,4'-DDE

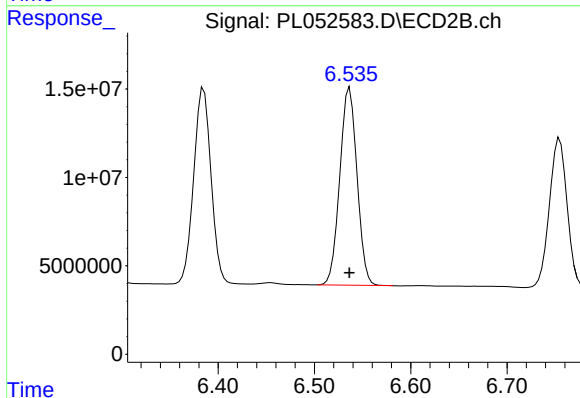
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 138464428
Conc: 56.79 ng/ml



#13 Dieldrin

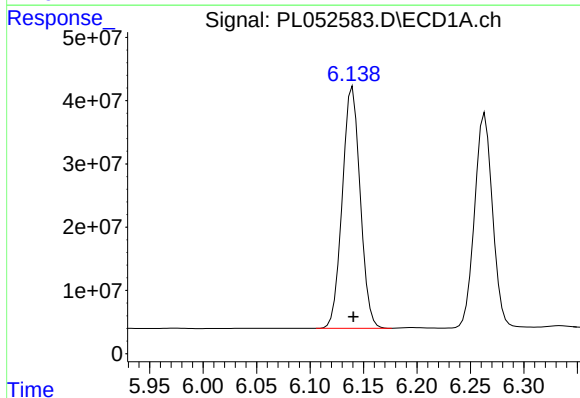
R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 534003082
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



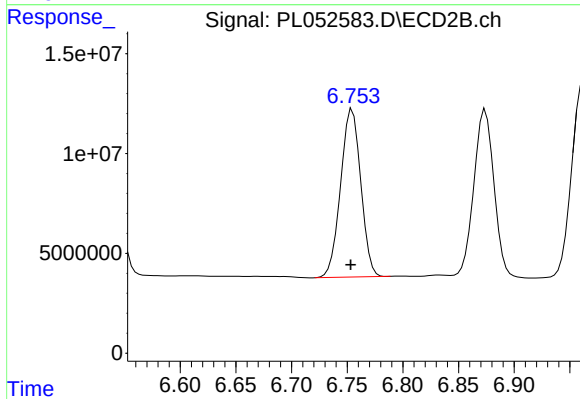
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 138562394
Conc: 56.74 ng/ml



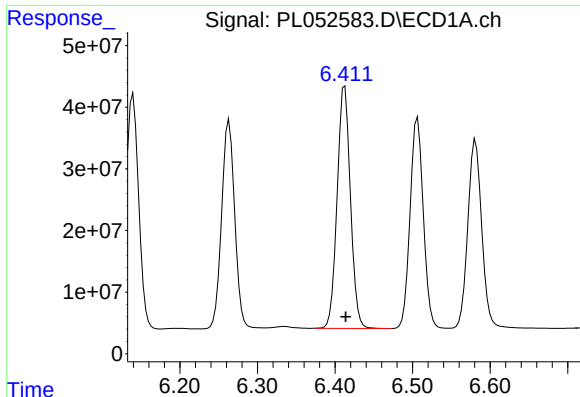
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 445503044
Conc: 53.88 ng/ml



#14 Endrin

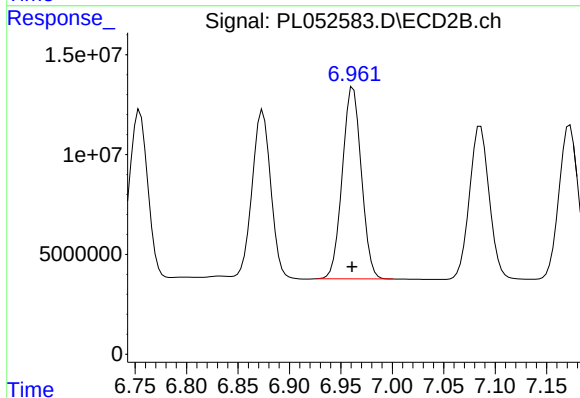
R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 106249858
Conc: 54.89 ng/ml



#15 Endosulfan II

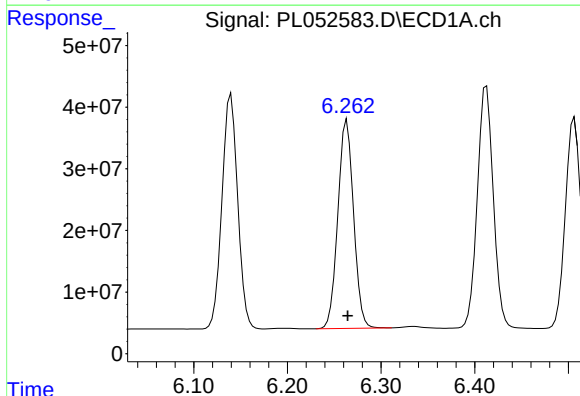
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 468270481
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



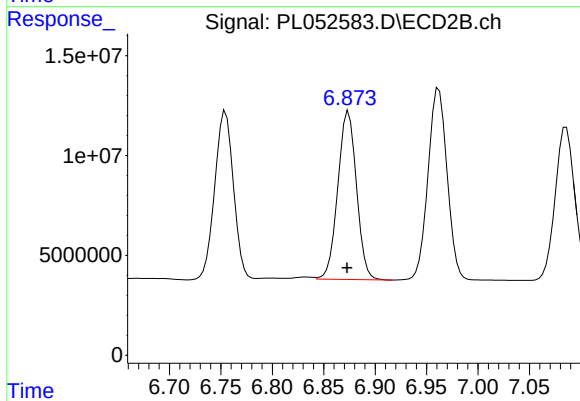
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 123851849
Conc: 55.48 ng/ml



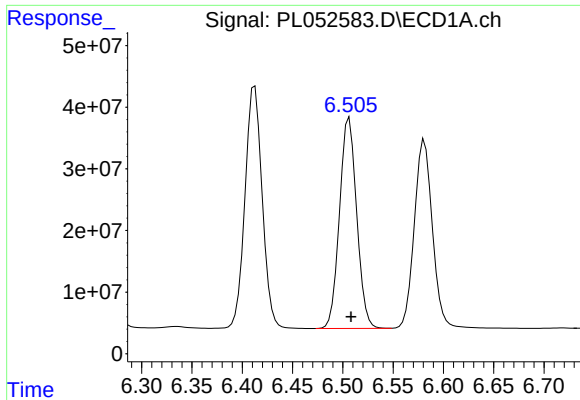
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 394796696
Conc: 51.55 ng/ml



#16 4,4'-DDD

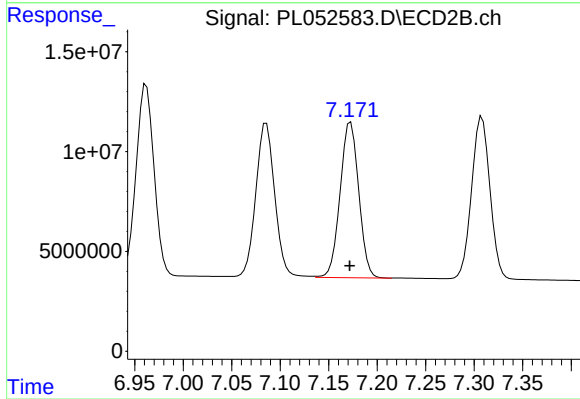
R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 106518334
Conc: 57.83 ng/ml



#17 4,4'-DDT

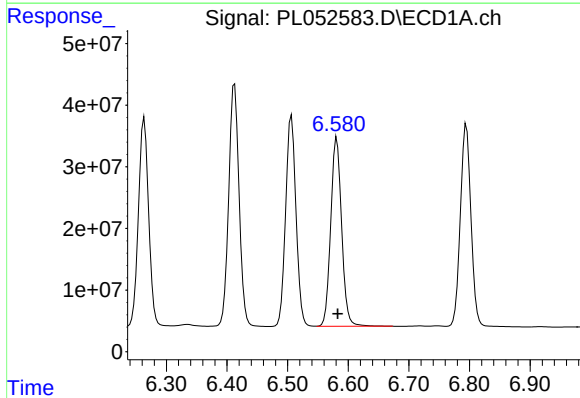
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 405877203
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



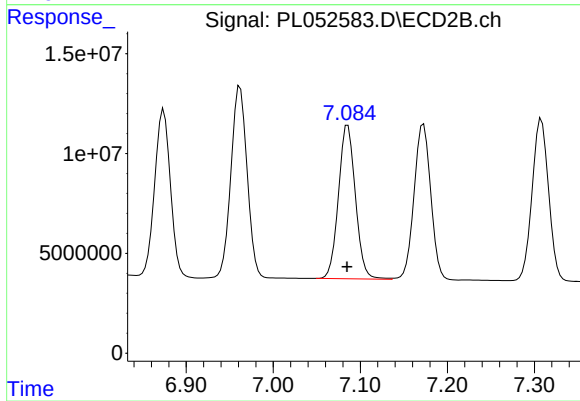
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 104039557
Conc: 56.88 ng/ml



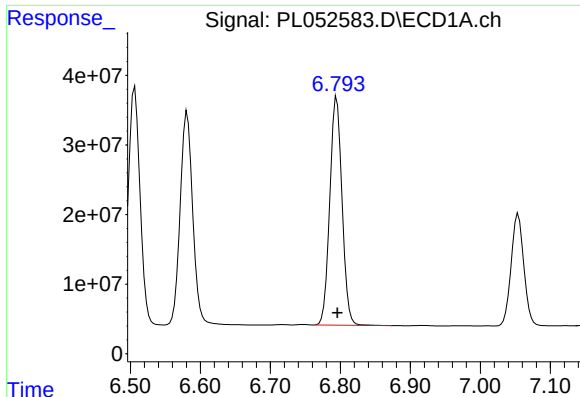
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 383448549
Conc: 49.59 ng/ml



#18 Endrin aldehyde

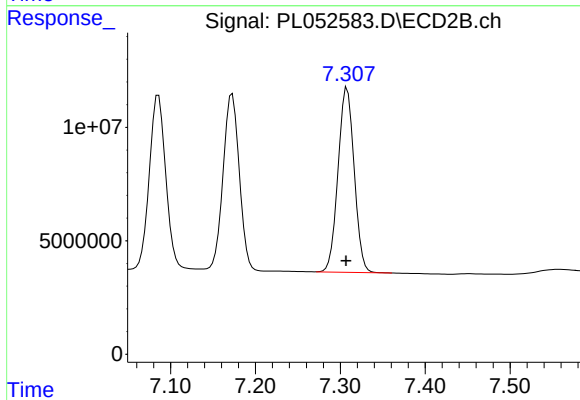
R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 104167500
Conc: 56.15 ng/ml



#19 Endosulfan Sulfate

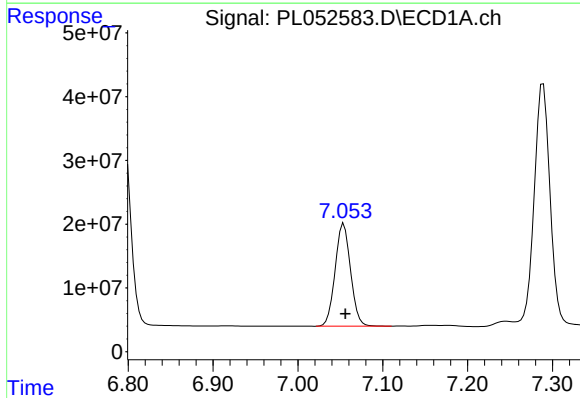
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 398942016
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



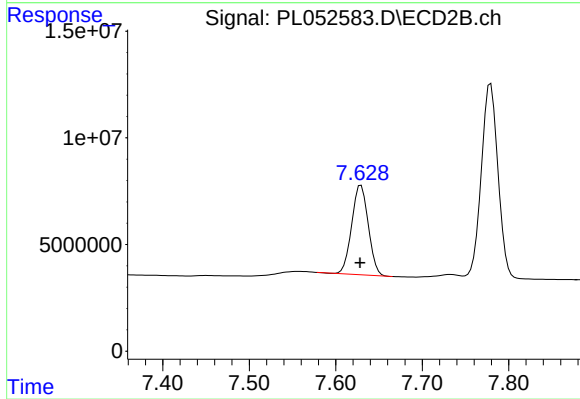
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 107425217
Conc: 52.30 ng/ml



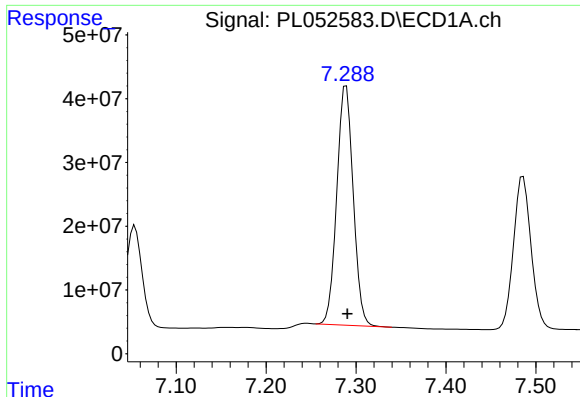
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 202925254
Conc: 50.19 ng/ml



#20 Methoxychlor

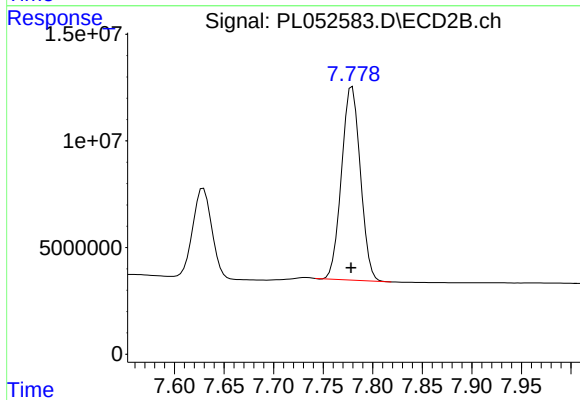
R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 55714960
Conc: 54.98 ng/ml



#21 Endrin ketone

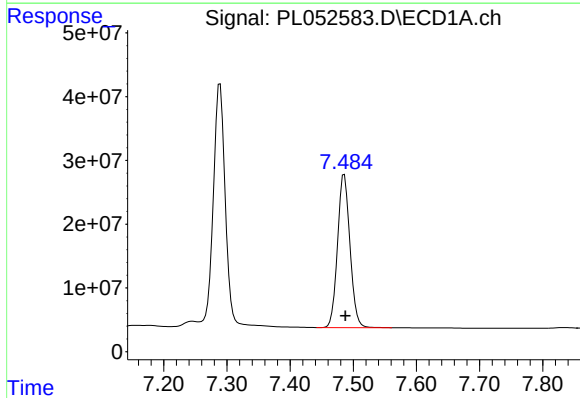
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 475910446
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



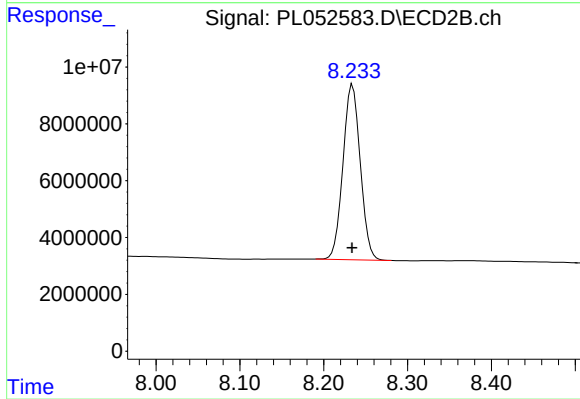
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 119685795
Conc: 53.90 ng/ml



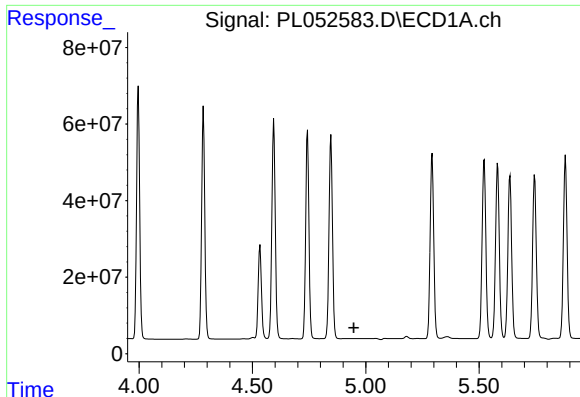
#22 Mirex

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 328677601
Conc: 42.98 ng/ml



#22 Mirex

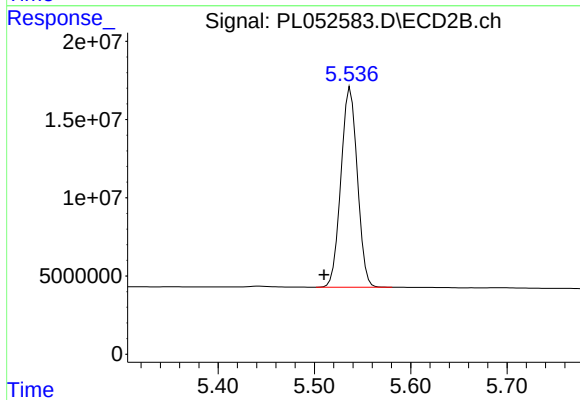
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 88589609
Conc: 51.76 ng/ml



#24 Chlordane-2

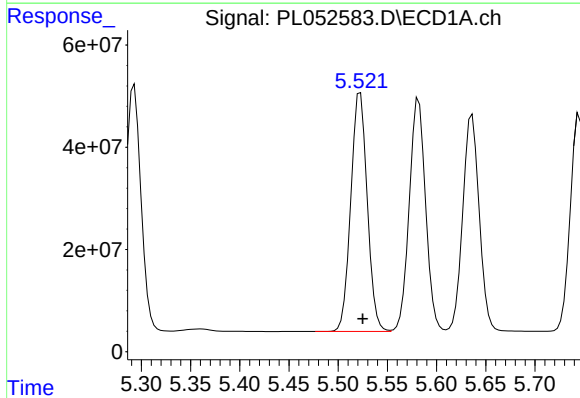
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



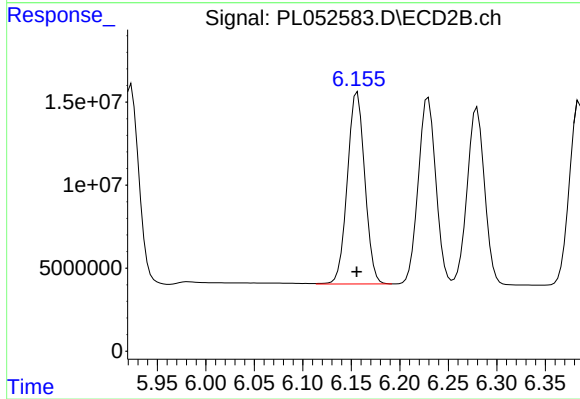
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.028 min
Response: 150706692
Conc: 1837.65 ng/ml



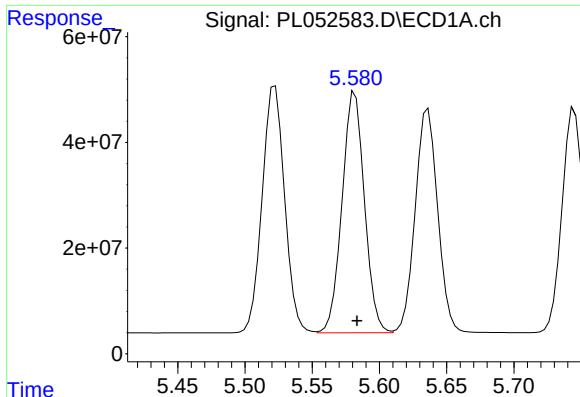
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 543149176
Conc: 561.42 ng/ml



#25 Chlordane-3

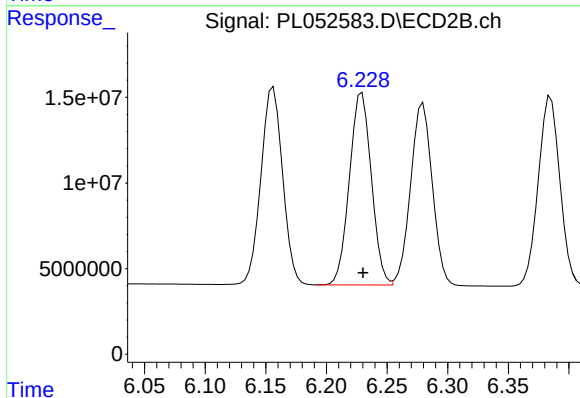
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 144286344
Conc: 471.57 ng/ml



#26 Chlordane-4

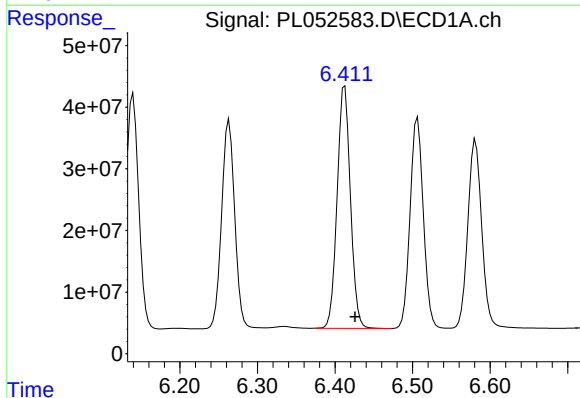
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 527007279
Conc: 669.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



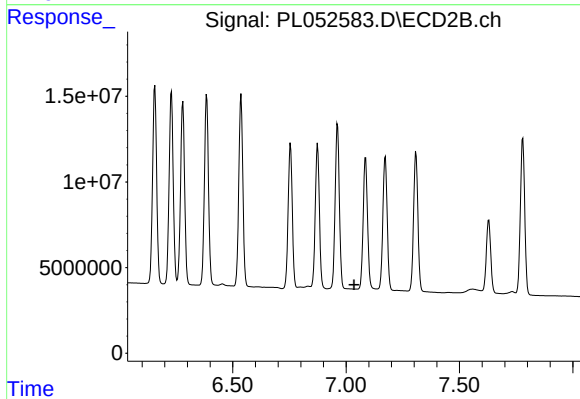
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 141234460
Conc: 367.21 ng/ml



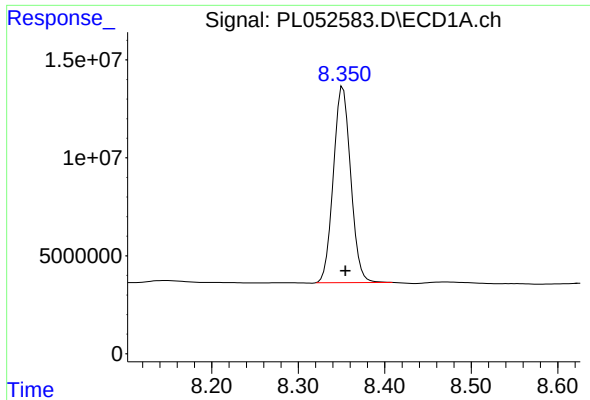
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 468270481
Conc: 1520.65 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

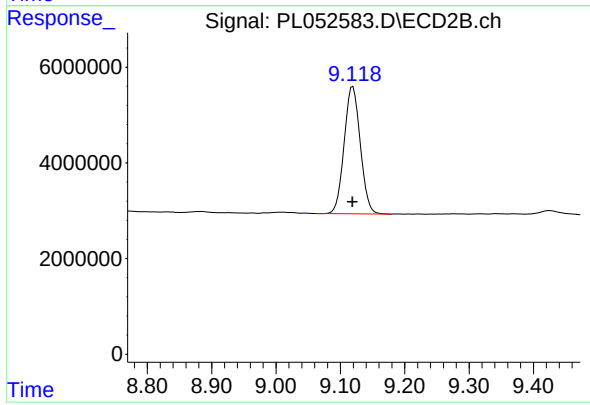
R.T.: 8.352 min

Delta R.T.: -0.003 min

Response: 138979758

Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.119 min

Delta R.T.: 0.000 min

Response: 46354236

Conc: 19.36 ng/ml