

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 18:05
 Operator : AJ\SJ
 Sample : PB112168BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 22:48:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.305	3.907	138.2E6	58042448	19.775	21.650
28)	SA Decachlor...	7.962	8.894	135.8E6	52378466	19.336	22.571
Target Compounds							
2)	A alpha-BHC	3.733	4.285	557.3E6	221.5E6	47.150	52.605
3)	MA gamma-BHC...	4.008	4.563	506.5E6	201.5E6	47.752	50.033
4)	MA Heptachlor	4.290	5.070	507.2E6	199.2E6	48.177	55.704
5)	MB Aldrin	4.528	5.371	479.7E6	188.7E6	47.890	53.313
6)	B beta-BHC	4.263	4.725	215.3E6	90027146	46.339	51.399
7)	B delta-BHC	4.455	4.938	510.2E6	198.1E6	47.008	49.757
8)	B Heptachlo...	4.964	5.750	452.2E6	180.6E6	47.353	53.710
9)	A Endosulfan I	5.293	6.102	421.3E6	154.1E6	48.109	52.514
10)	B gamma-Chl...	5.185	5.982	466.5E6	166.2E6	47.231	51.347
11)	B alpha-Chl...	5.241	6.055	450.1E6	170.9E6	46.849	52.827
12)	B 4,4'-DDE	5.410	6.211	454.2E6	165.7E6	47.430	53.591
13)	MA Dieldrin	5.532	6.355	467.3E6	161.8E6	47.924	53.424
14)	MA Endrin	5.784	6.569	421.2E6	133.7E6	47.051	51.997
15)	B Endosulfa...	6.059	6.772	405.0E6	135.8E6	46.581	52.872
16)	A 4,4'-DDD	5.921	6.692	370.0E6	121.2E6	46.426	54.130
17)	MA 4,4'-DDT	6.153	6.990	359.2E6	120.9E6	47.385	51.343
18)	B Endrin al...	6.227	6.894	318.8E6	114.4E6	47.041	52.673
19)	B Endosulfa...	6.437	7.117	376.1E6	124.6E6	46.217	51.983
20)	A Methoxychlor	6.702	7.446	192.8E6	63644013	47.102	51.386
21)	B Endrin ke...	6.919	7.579	406.3E6	124.8E6	47.208	50.493
23)	Chlordane-1	0.000	4.938	0	198.1E6	N.D.	1585.710 #
24)	Chlordane-2	0.000	5.371	0	188.7E6	N.D.	1489.996 #
25)	Chlordane-3	5.185	5.982	466.5E6	166.2E6	427.081	386.137
26)	Chlordane-4	5.241	6.055	450.1E6	170.9E6	450.383	329.458 #
27)	Chlordane-5	6.059	6.894	405.0E6	114.4E6	1248.827	1236.396

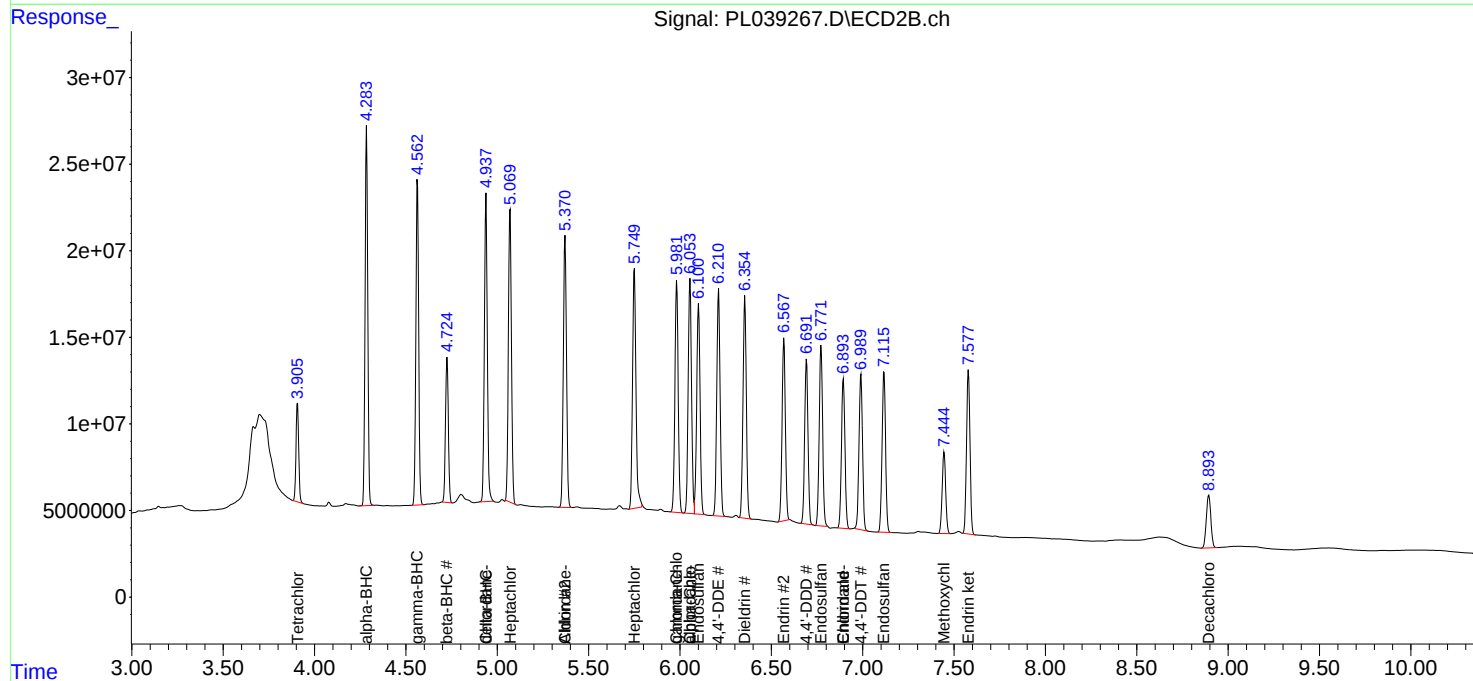
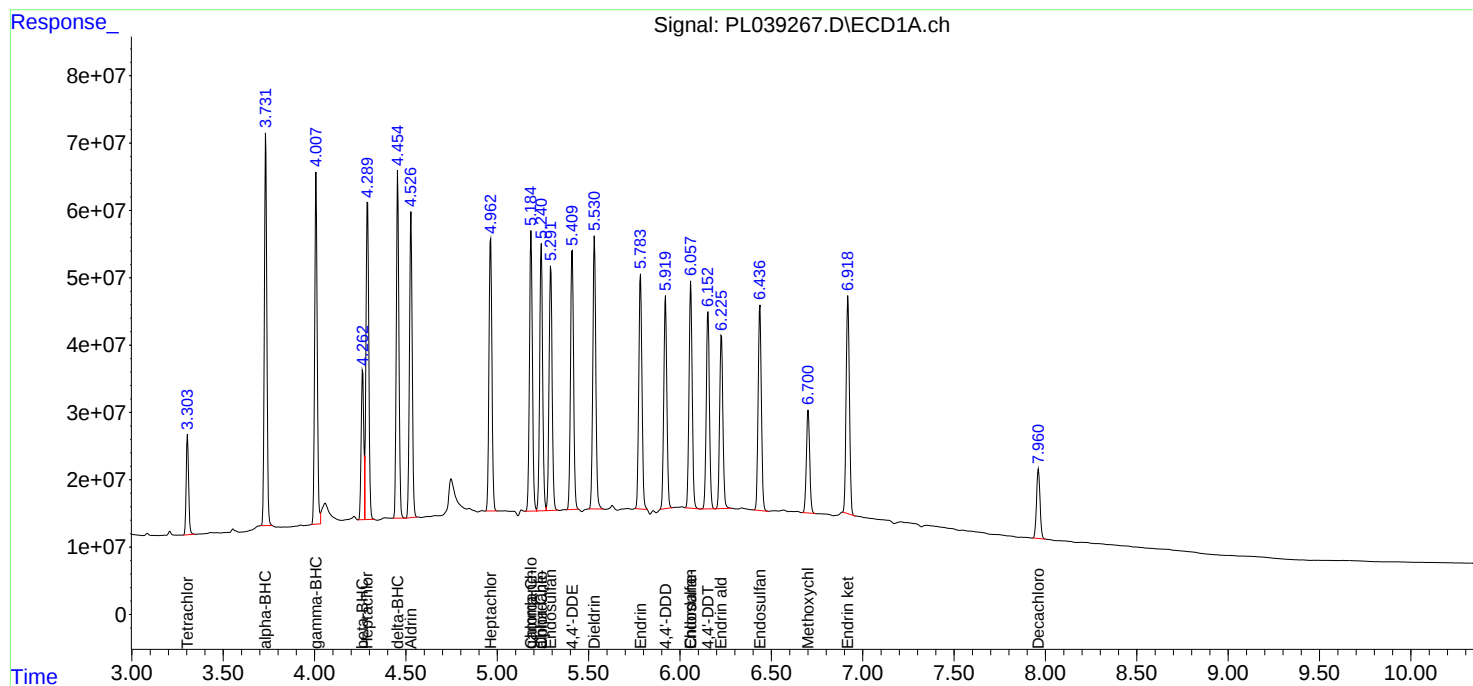
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

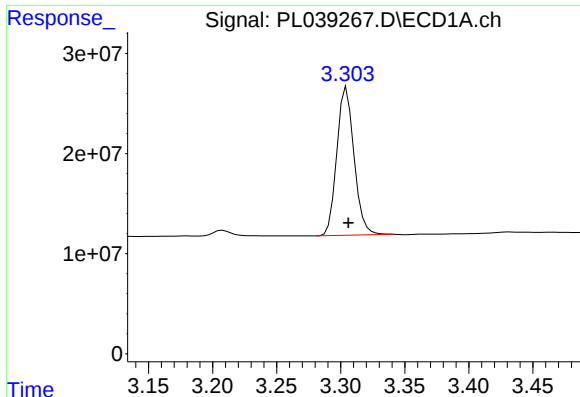
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 18:05
Operator : AJ\SJ
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Quant Time: Aug 17 22:48:47 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

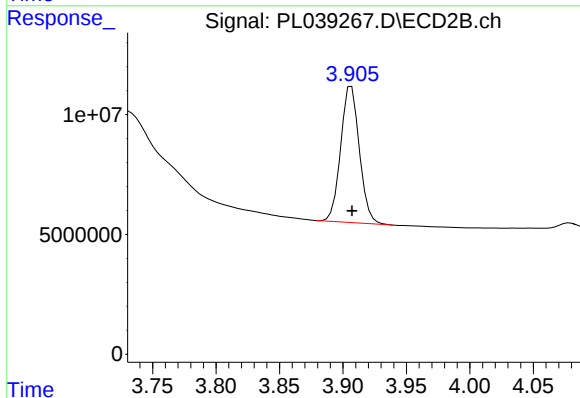




#1 Tetrachloro-m-xylene

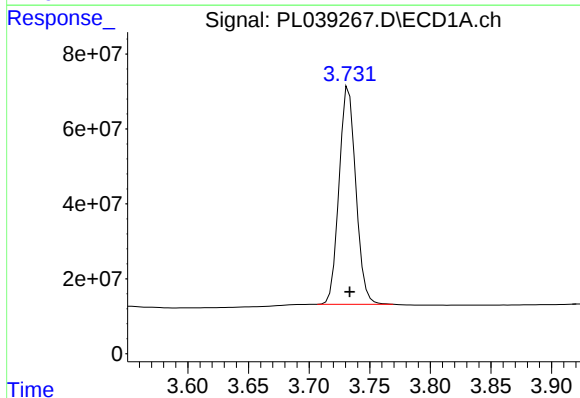
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 138232902
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



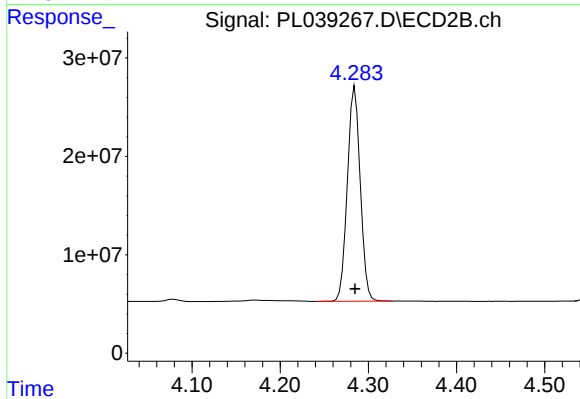
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 58042448
Conc: 21.65 ng/ml



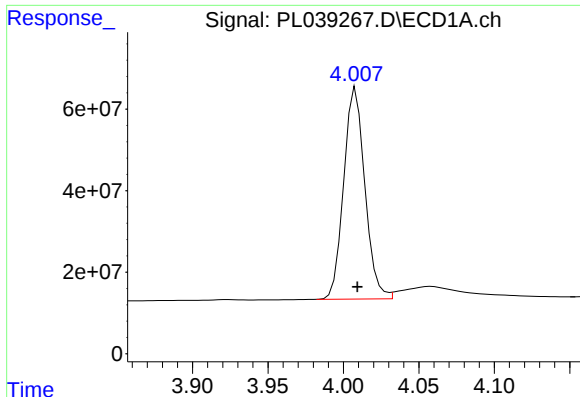
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 557323643
Conc: 47.15 ng/ml



#2 alpha-BHC

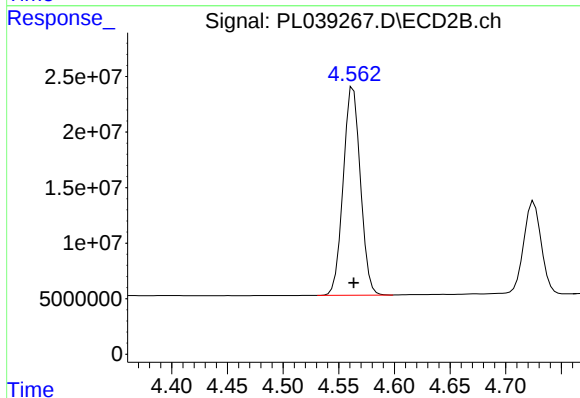
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 221522449
Conc: 52.61 ng/ml



#3 gamma-BHC (Lindane)

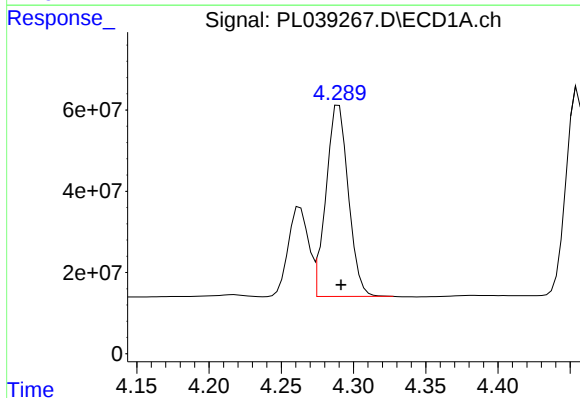
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 506483988
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



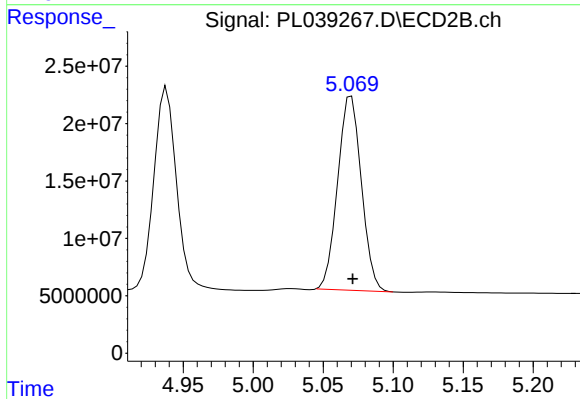
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 201459079
Conc: 50.03 ng/ml



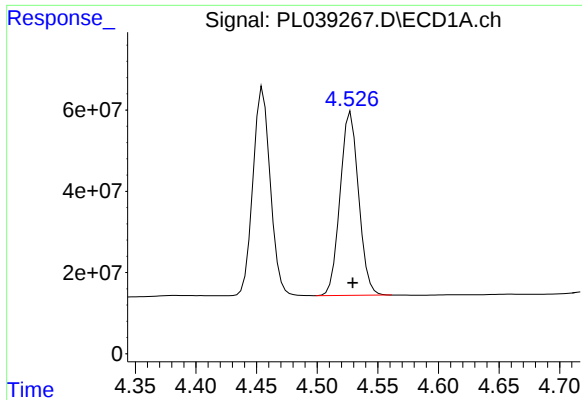
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 507162532
Conc: 48.18 ng/ml



#4 Heptachlor

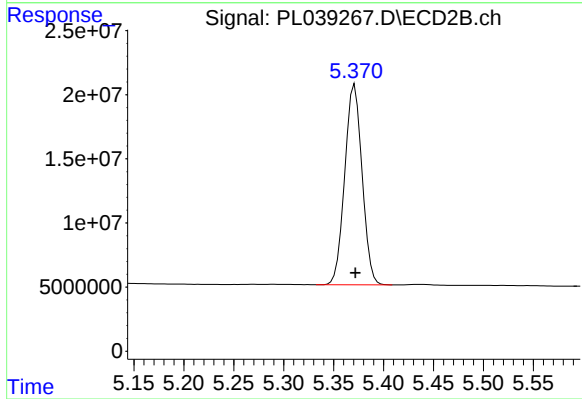
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 199189524
Conc: 55.70 ng/ml



#5 Aldrin

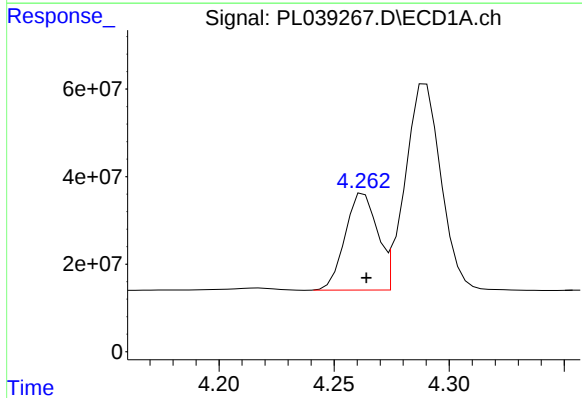
R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 479656186
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



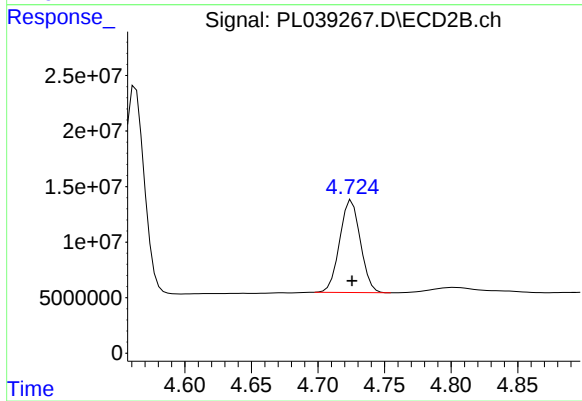
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 188730293
Conc: 53.31 ng/ml



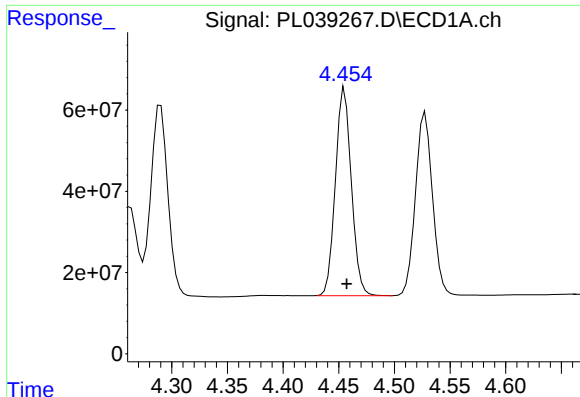
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 215269001
Conc: 46.34 ng/ml



#6 beta-BHC

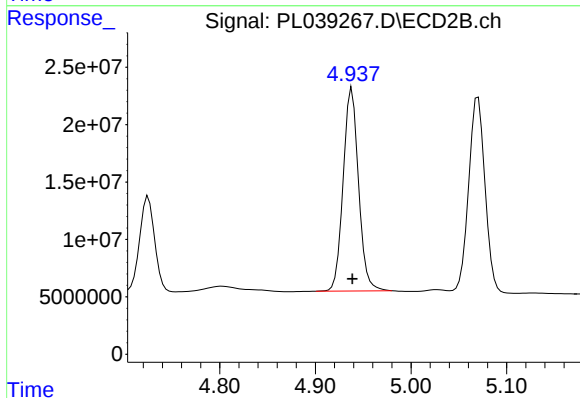
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 90027146
Conc: 51.40 ng/ml



#7 delta-BHC

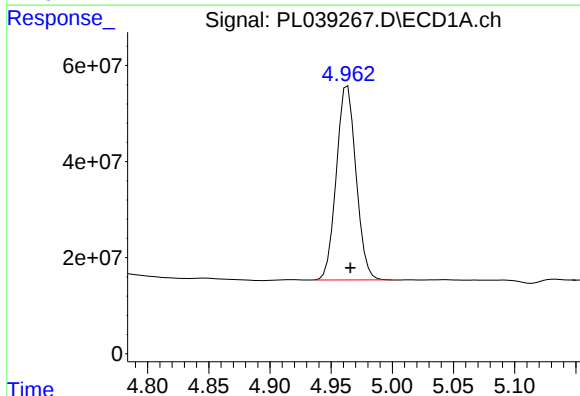
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 510245287
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



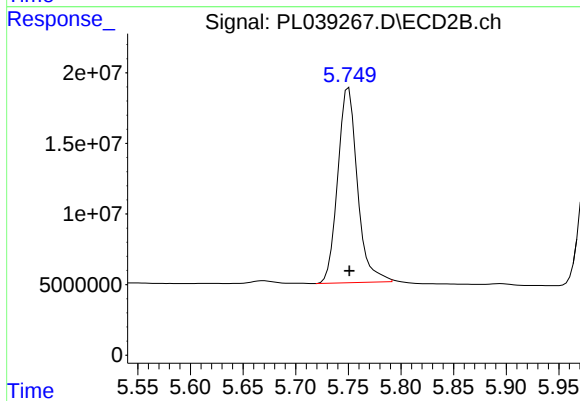
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 198110358
Conc: 49.76 ng/ml



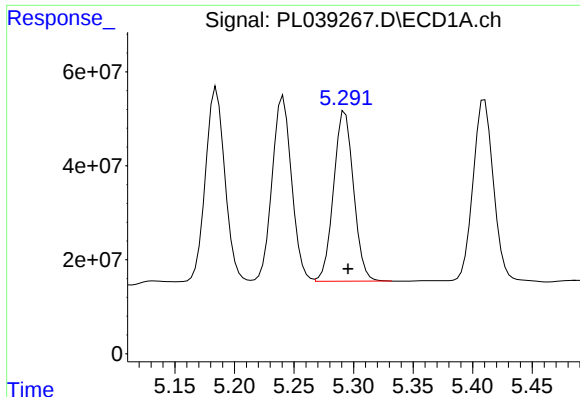
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 452188167
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

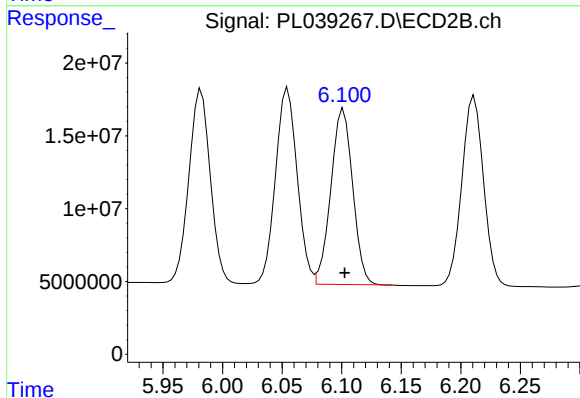
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 180631208
Conc: 53.71 ng/ml



#9 Endosulfan I

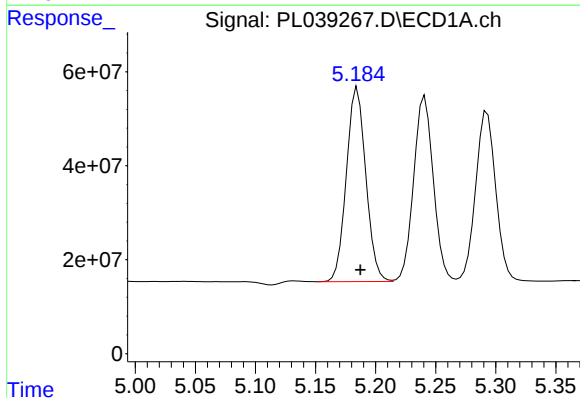
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 421252592
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



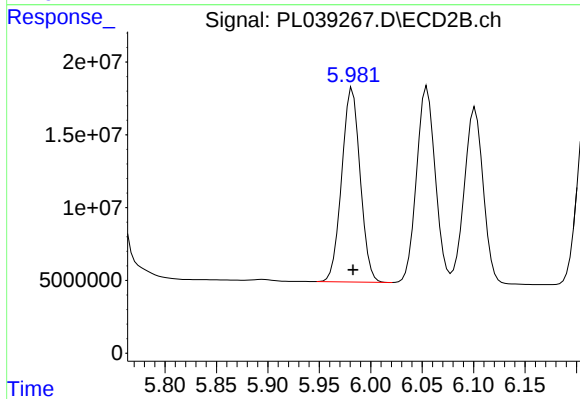
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 154051626
Conc: 52.51 ng/ml



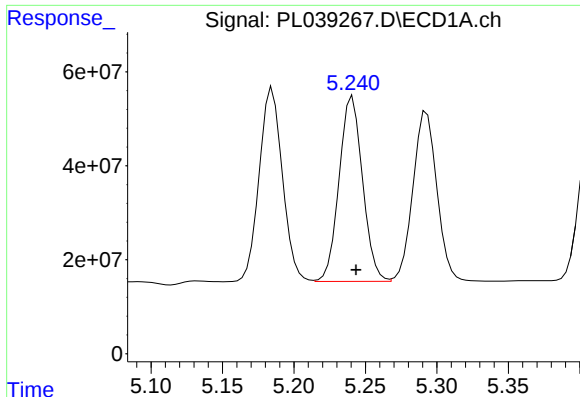
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 466485185
Conc: 47.23 ng/ml



#10 gamma-Chlordane

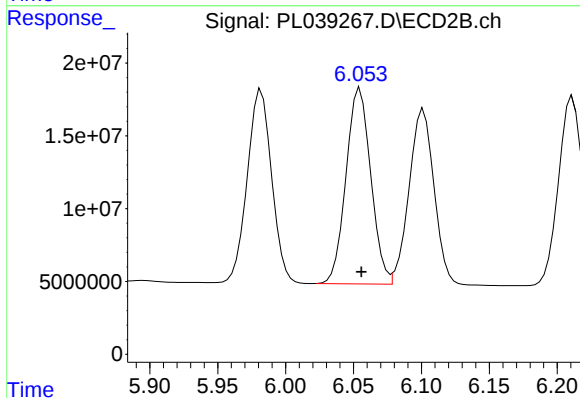
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 166180955
Conc: 51.35 ng/ml



#11 alpha-Chlordane

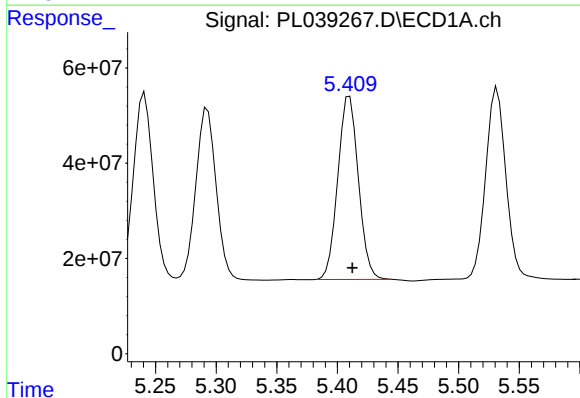
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 450090464
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



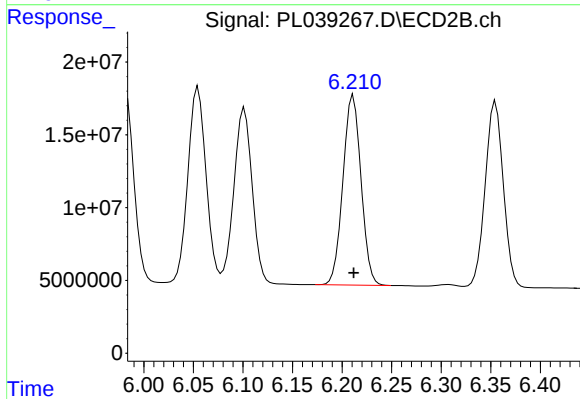
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 170895965
Conc: 52.83 ng/ml



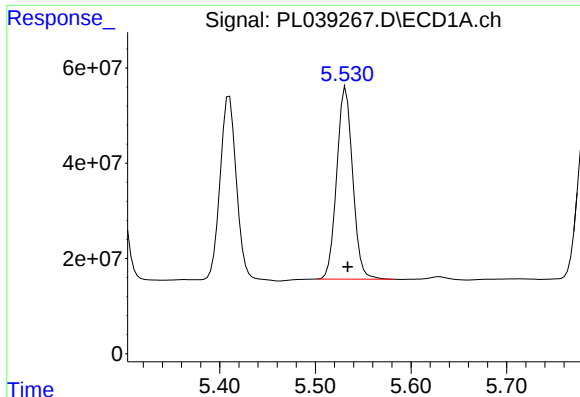
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 454185125
Conc: 47.43 ng/ml



#12 4,4'-DDE

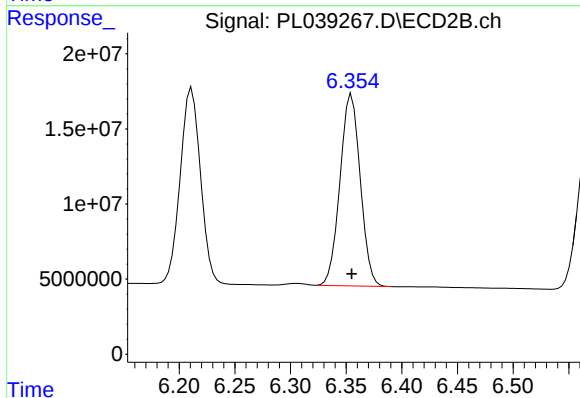
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 165704176
Conc: 53.59 ng/ml



#13 Dieldrin

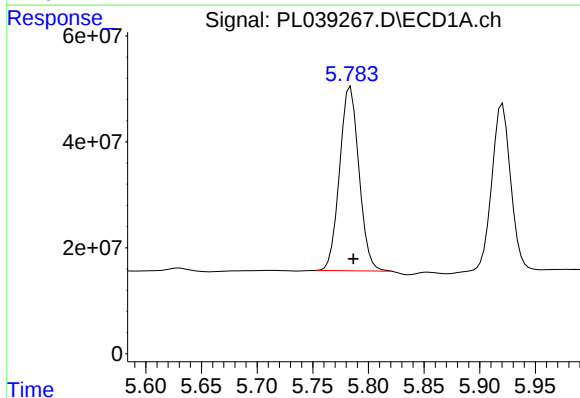
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 467345801
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



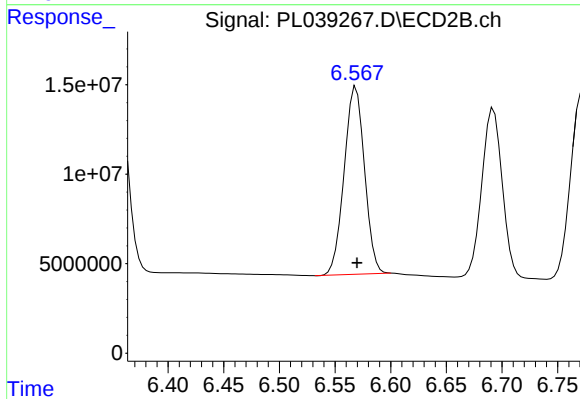
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 161839329
Conc: 53.42 ng/ml



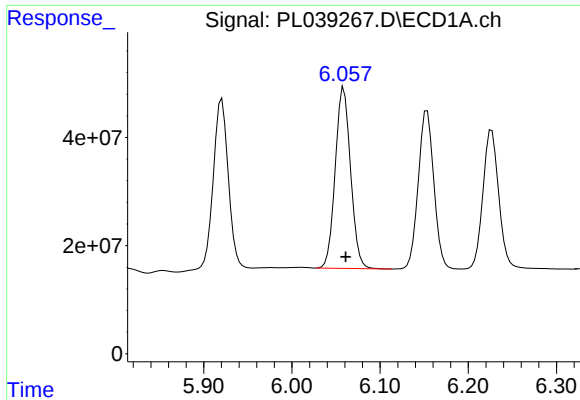
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 421152549
Conc: 47.05 ng/ml



#14 Endrin

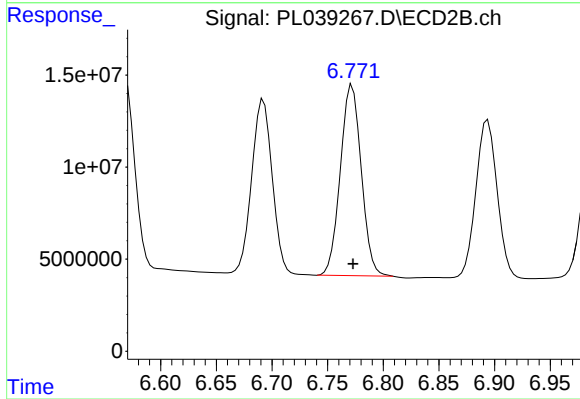
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 133697167
Conc: 52.00 ng/ml



#15 Endosulfan II

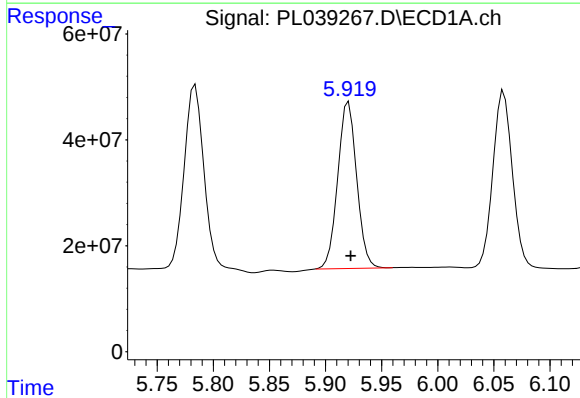
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 405031848
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



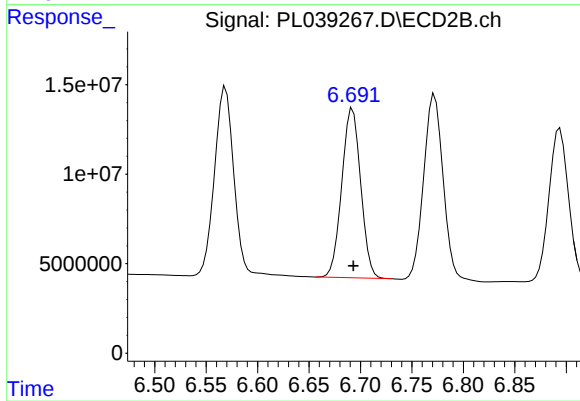
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 135805867
Conc: 52.87 ng/ml



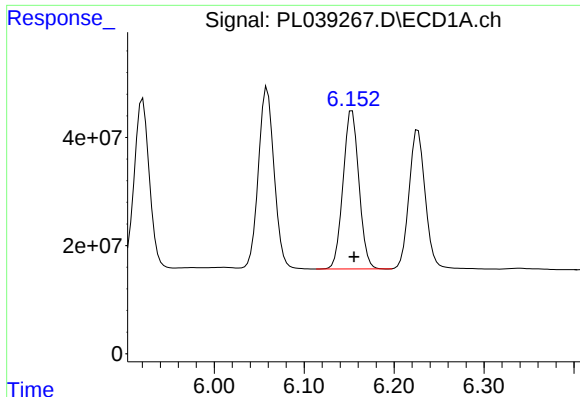
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 369980872
Conc: 46.43 ng/ml



#16 4,4'-DDD

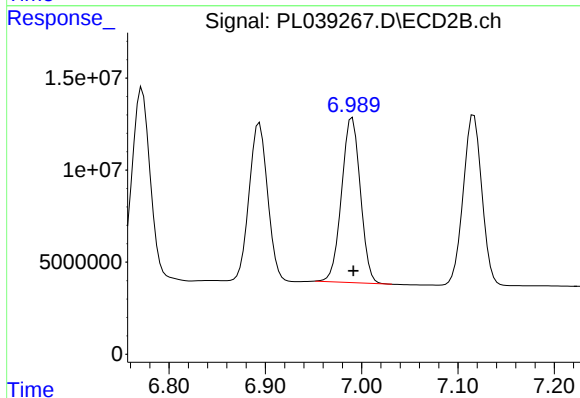
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 121219088
Conc: 54.13 ng/ml



#17 4,4'-DDT

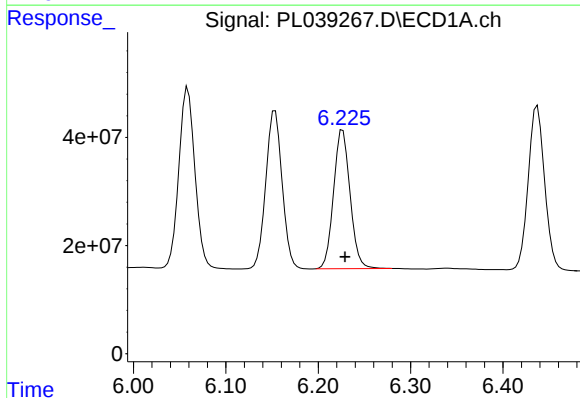
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 359201357
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



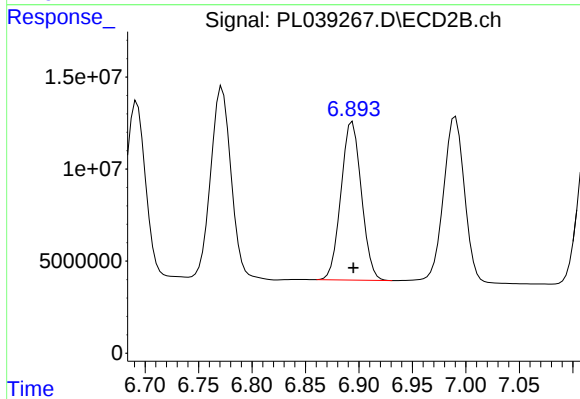
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 120859486
Conc: 51.34 ng/ml



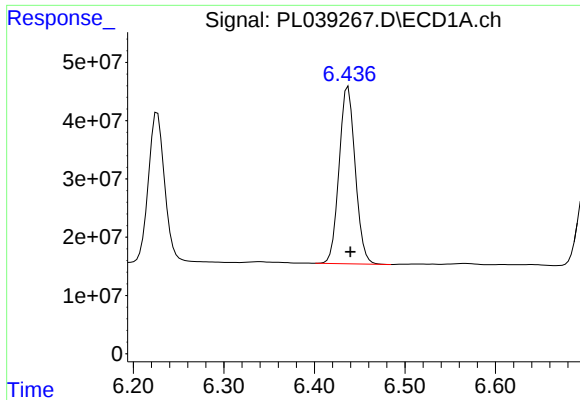
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 318787698
Conc: 47.04 ng/ml



#18 Endrin aldehyde

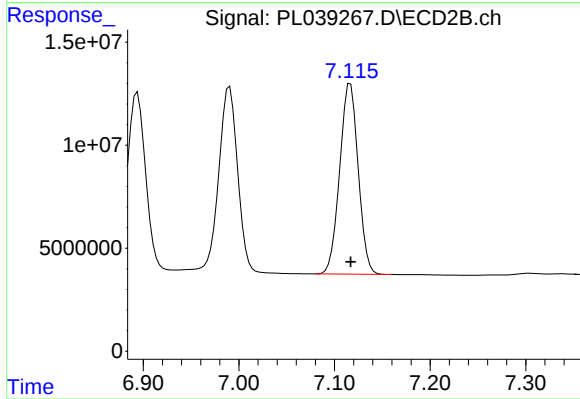
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 114371303
Conc: 52.67 ng/ml



#19 Endosulfan Sulfate

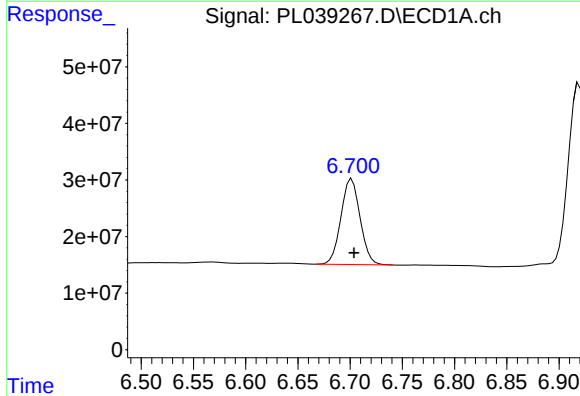
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 376060540
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



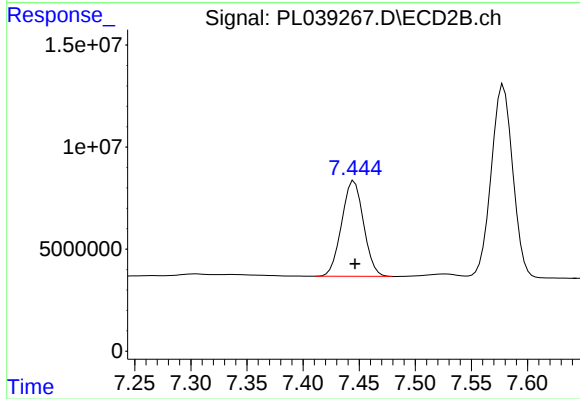
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 124619057
Conc: 51.98 ng/ml



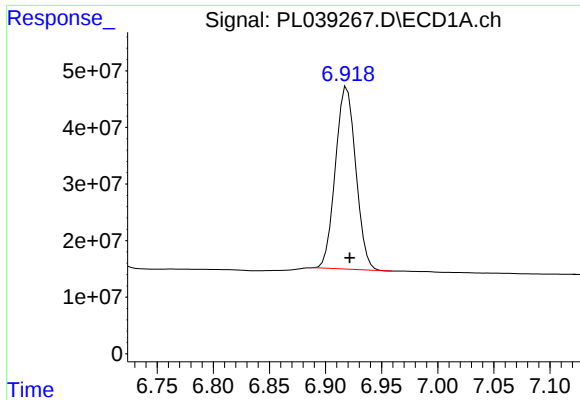
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 192753181
Conc: 47.10 ng/ml



#20 Methoxychlor

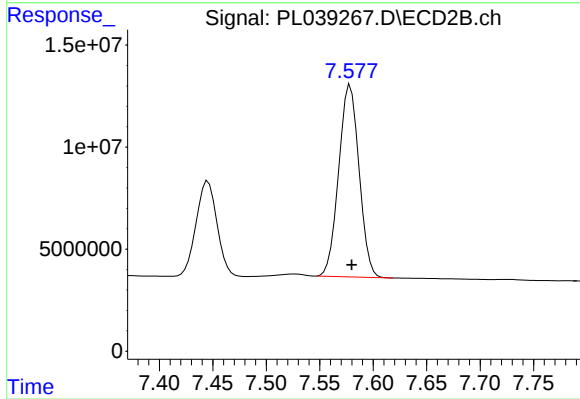
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 63644013
Conc: 51.39 ng/ml



#21 Endrin ketone

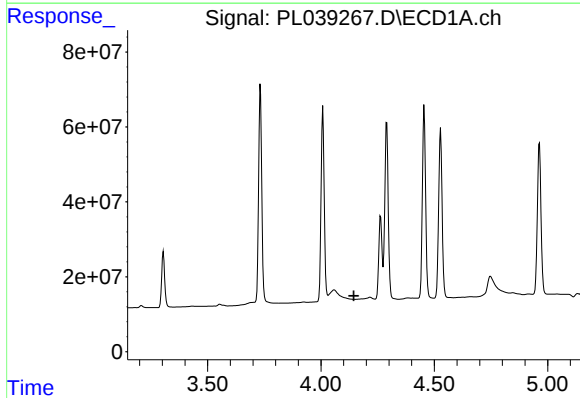
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 406313832
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



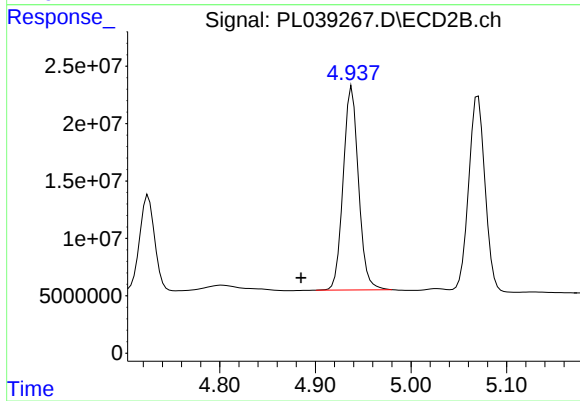
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 124767204
Conc: 50.49 ng/ml



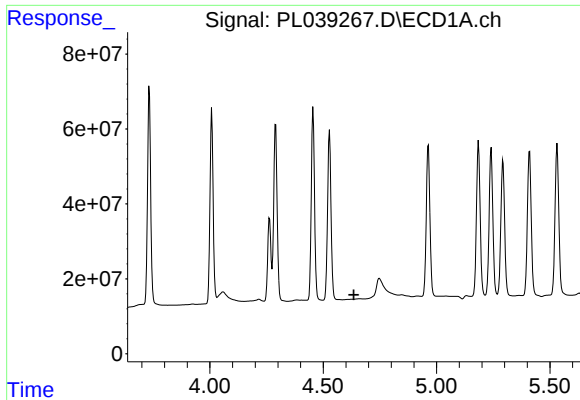
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

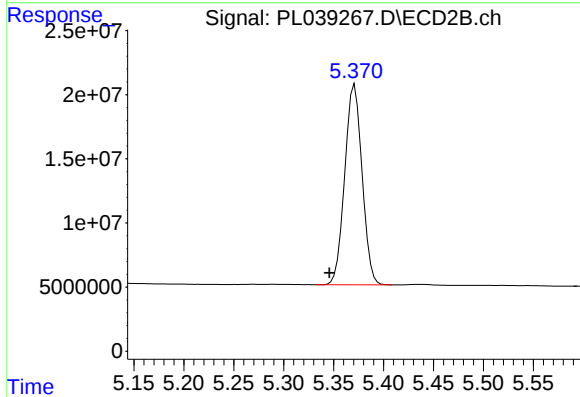
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 198110358
Conc: 1585.71 ng/ml



#24 Chlordane-2

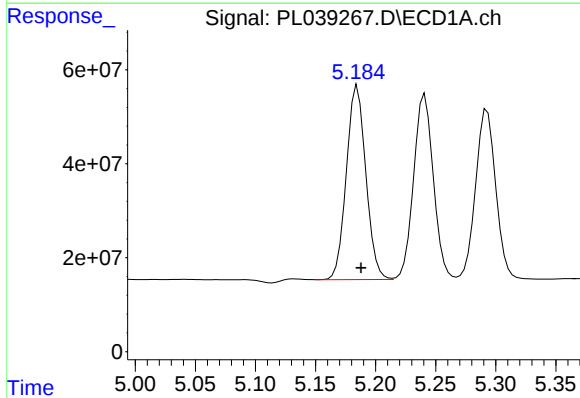
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



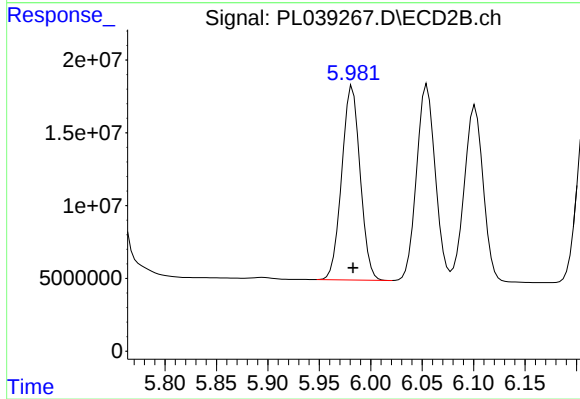
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 188730293
Conc: 1490.00 ng/ml



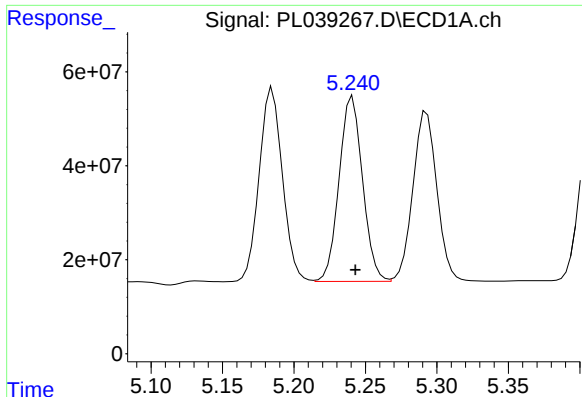
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 466485185
Conc: 427.08 ng/ml



#25 Chlordane-3

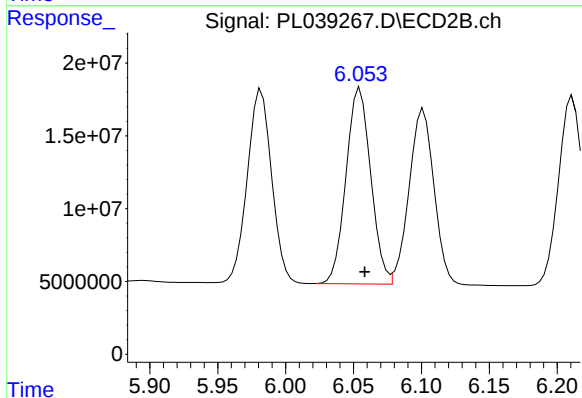
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 166180955
Conc: 386.14 ng/ml



#26 Chlordane-4

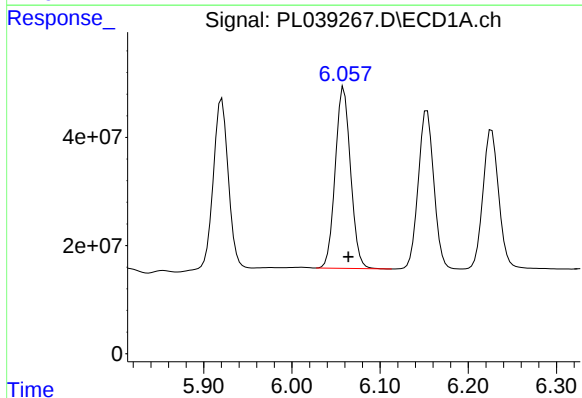
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 450090464
Conc: 450.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



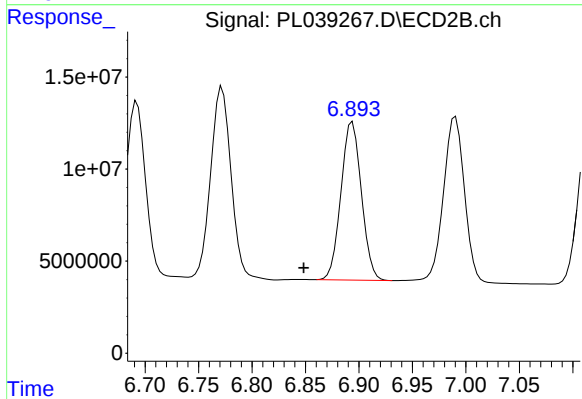
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 170895965
Conc: 329.46 ng/ml



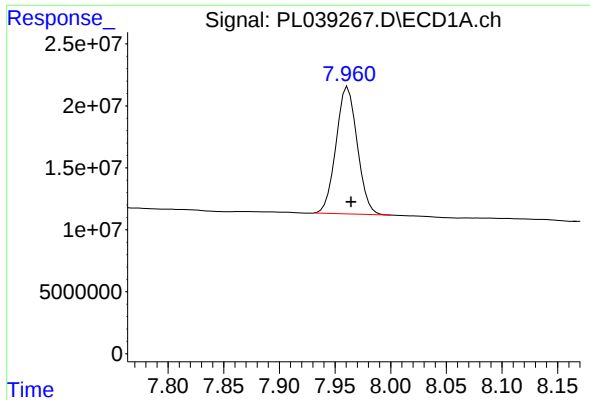
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 405031848
Conc: 1248.83 ng/ml



#27 Chlordane-5

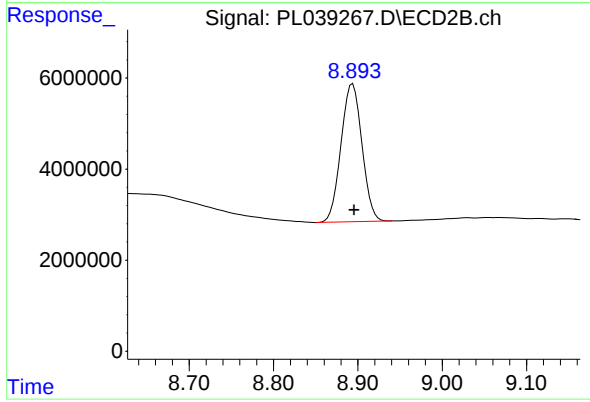
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 114371303
Conc: 1236.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 135803692
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 52378466
Conc: 22.57 ng/ml