

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 21:10
 Operator : AJ\SJ
 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: Aug 24 23:07:30 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...	3.303	3.906	331.0E6	142.1E6	47.349	52.996
28)	SA Decachlor...	7.957	8.892	307.0E6	119.7E6	43.716	51.567
Target Compounds							
2)	A alpha-BHC	3.731	4.284	562.5E6	226.4E6	47.590	53.766
3)	MA gamma-BHC...	4.006	4.562	512.0E6	202.1E6	48.274	50.193
4)	MA Heptachlor	4.288	5.069	496.2E6	199.4E6	47.135	55.774
5)	MB Aldrin	4.525	5.370	486.3E6	188.8E6	48.558	53.335
6)	B beta-BHC	4.261	4.725	218.5E6	91665305	47.028	52.334
7)	B delta-BHC	4.453	4.937	519.0E6	203.6E6	47.819	51.133
8)	B Heptachlo...	4.961	5.748	447.4E6	181.4E6	46.849	53.944
9)	A Endosulfan I	5.290	6.100	409.8E6	151.7E6	46.803	51.716
10)	B gamma-Chl...	5.182	5.980	466.3E6	171.5E6	47.212	52.983
11)	B alpha-Chl...	5.238	6.053	445.5E6	168.6E6	46.374	52.130
12)	B 4,4'-DDE	5.407	6.210	471.8E6	160.7E6	49.274	51.964
13)	MA Dieldrin	5.529	6.353	460.6E6	156.9E6	47.232	51.792
14)	MA Endrin	5.780	6.567	414.0E6	129.0E6	46.256	50.156
15)	B Endosulfa...	6.056	6.770	425.9E6	130.1E6	48.983	50.632
16)	A 4,4'-DDD	5.917	6.691	373.6E6	119.7E6	46.877	53.441
17)	MA 4,4'-DDT	6.150	6.989	344.9E6	108.8E6	45.495	46.236
18)	B Endrin al...	6.224	6.893	317.2E6	109.8E6	46.810	50.587
19)	B Endosulfa...	6.434	7.115	374.3E6	121.3E6	45.999	50.597
20)	A Methoxychlor	6.698	7.445	181.6E6	57851957	44.372	46.710
21)	B Endrin ke...	6.915	7.577	372.4E6	123.1E6	43.270	49.826
23)	Chlordane-1	4.175	4.937	3106917	203.6E6	9.814	1629.558 #
24)	Chlordane-2	0.000	5.370	0	188.8E6	N.D.	1490.612 #
25)	Chlordane-3	5.182	5.980	466.3E6	171.5E6	426.910	398.445
26)	Chlordane-4	5.238	6.053	445.5E6	168.6E6	445.813	325.109 #
27)	Chlordane-5	6.056	6.893	425.9E6	109.8E6	1313.224	1187.427

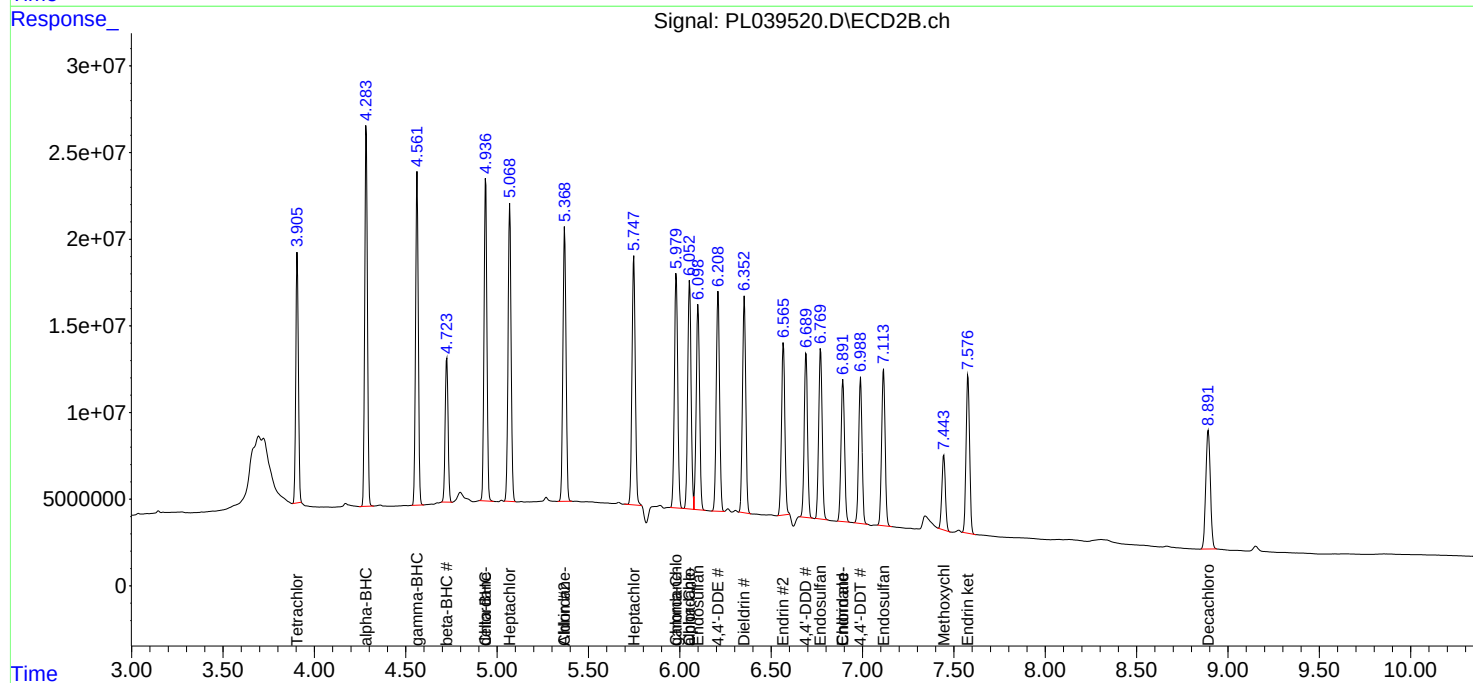
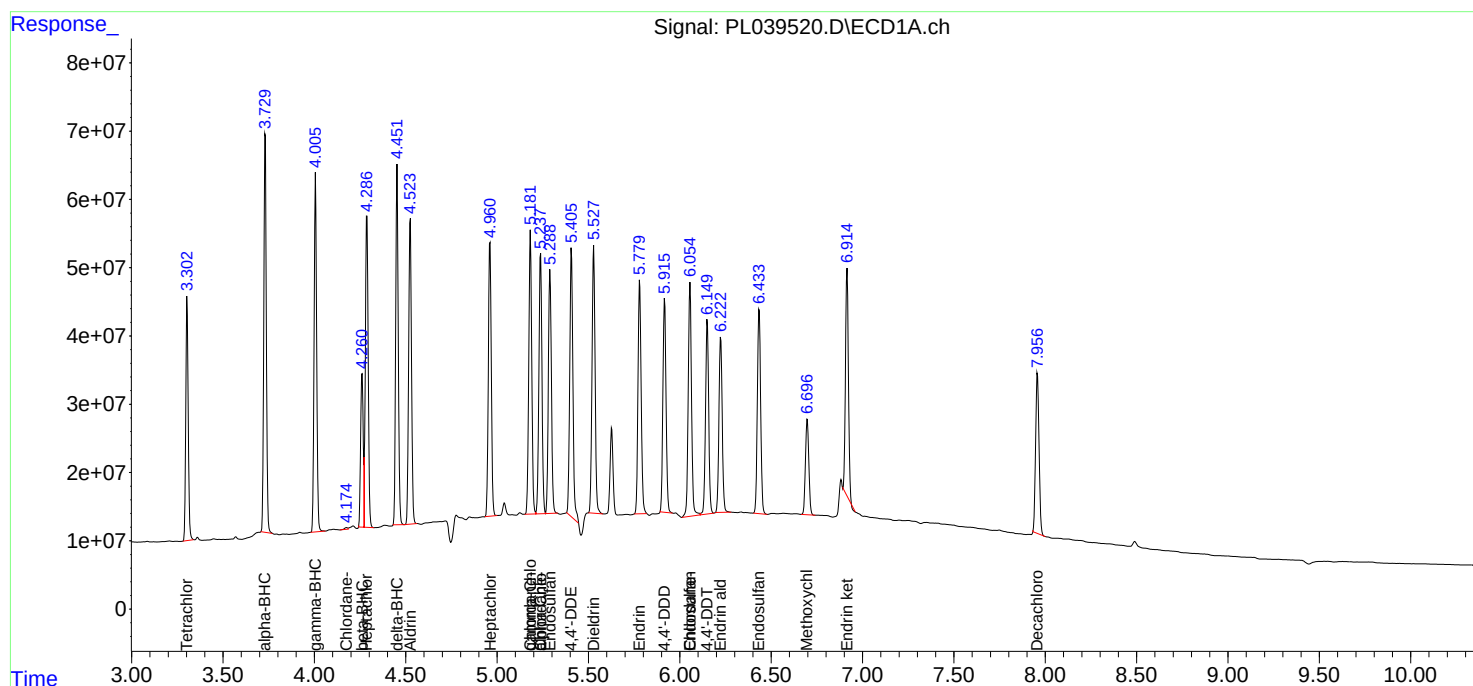
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

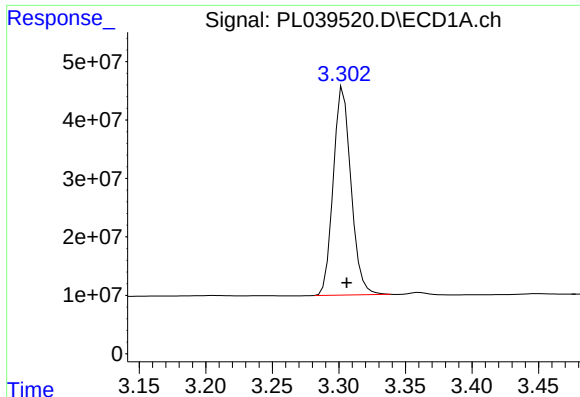
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 21:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:07:30 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
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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

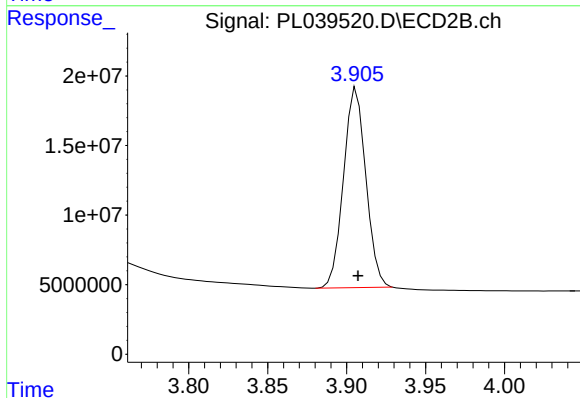




#1 Tetrachloro-m-xylene

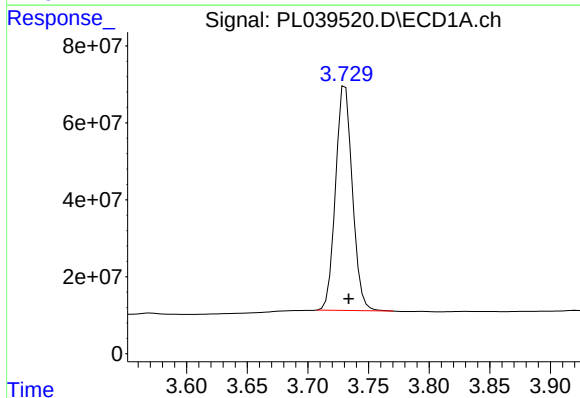
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 330989263
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



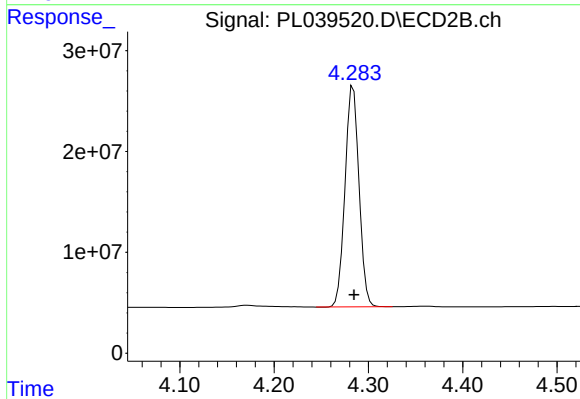
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 142076049
Conc: 53.00 ng/ml



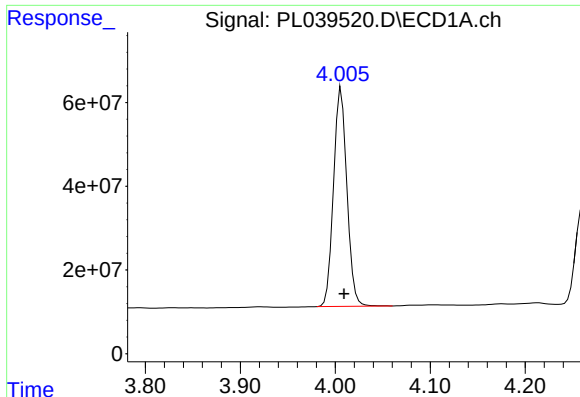
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 562529256
Conc: 47.59 ng/ml



#2 alpha-BHC

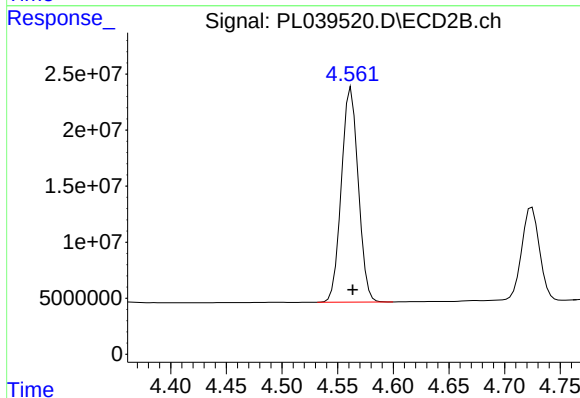
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 226408993
Conc: 53.77 ng/ml



#3 gamma-BHC (Lindane)

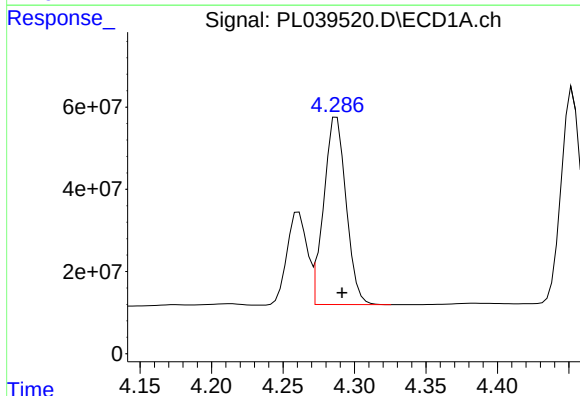
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 512025029
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



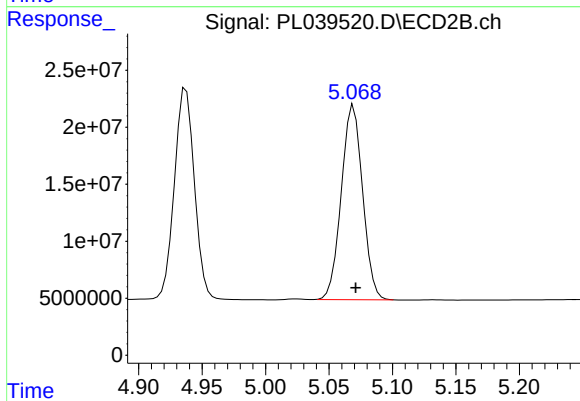
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 202105082
Conc: 50.19 ng/ml



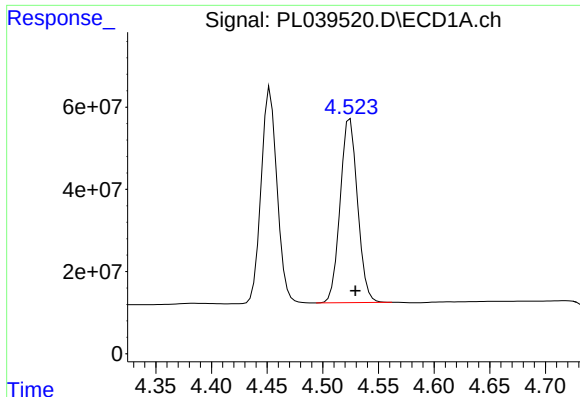
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 496192954
Conc: 47.13 ng/ml



#4 Heptachlor

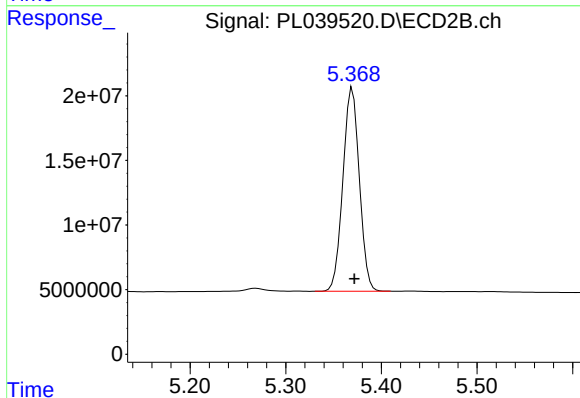
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 199437252
Conc: 55.77 ng/ml



#5 Aldrin

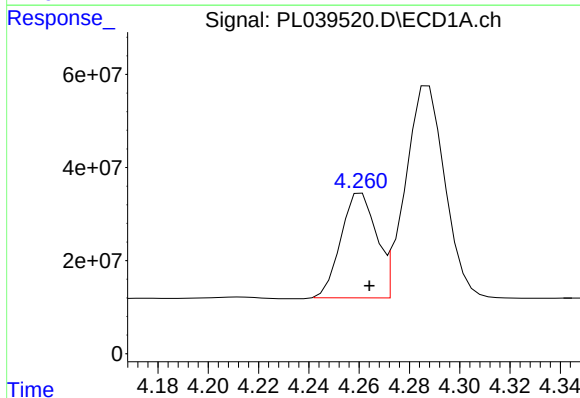
R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 486346028
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



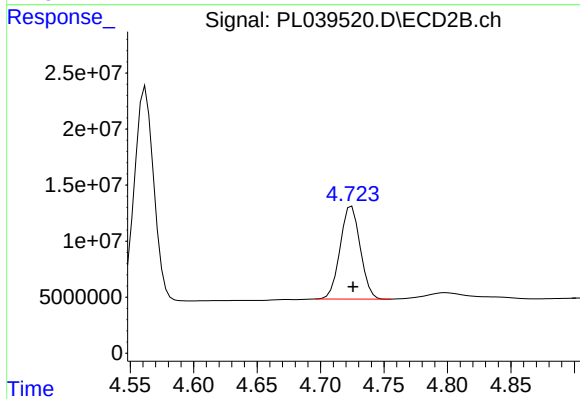
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 188808269
Conc: 53.33 ng/ml



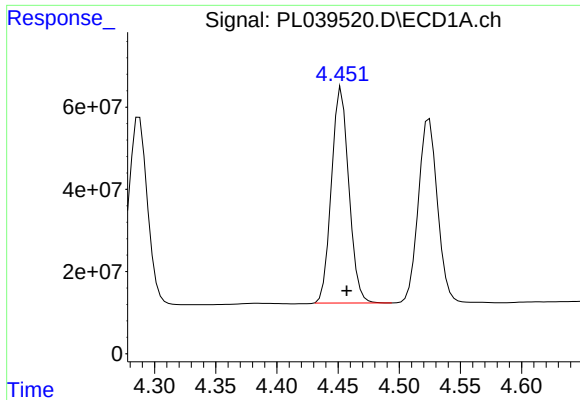
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 218468180
Conc: 47.03 ng/ml



#6 beta-BHC

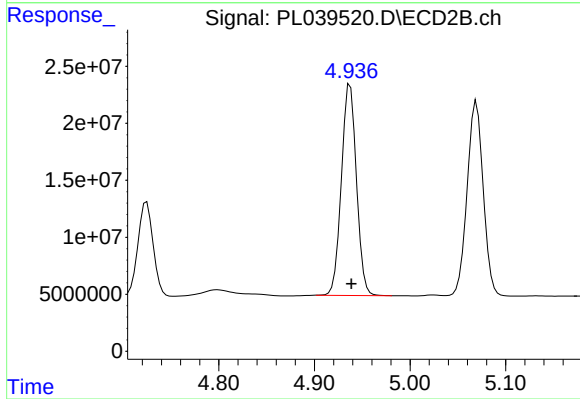
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 91665305
Conc: 52.33 ng/ml



#7 delta-BHC

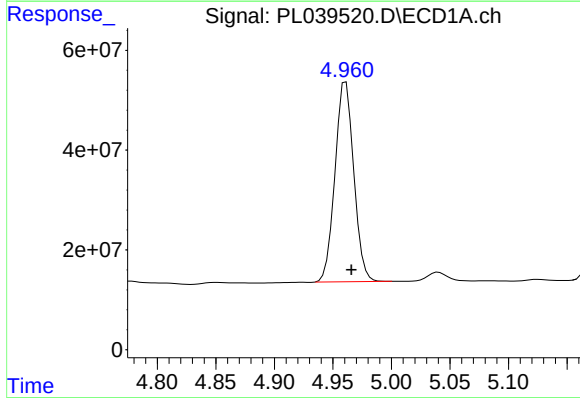
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 519048073
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



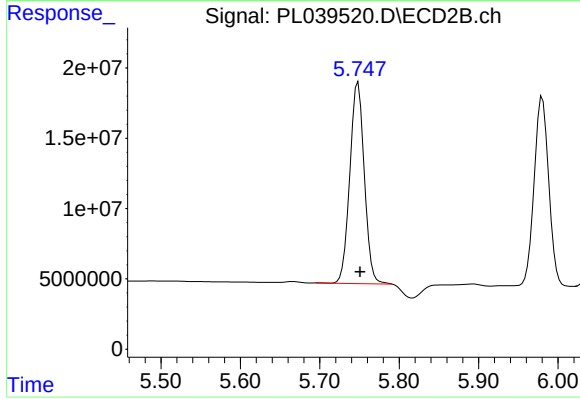
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 203588502
Conc: 51.13 ng/ml



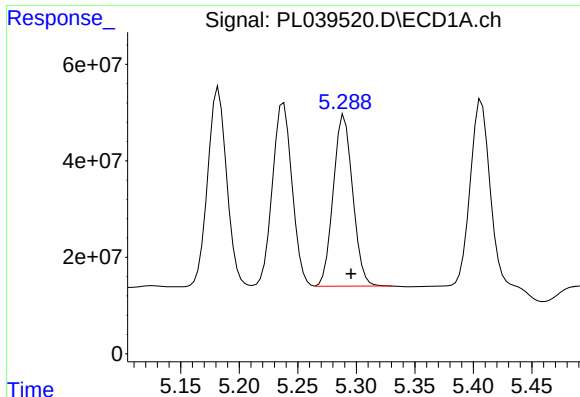
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 447378624
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

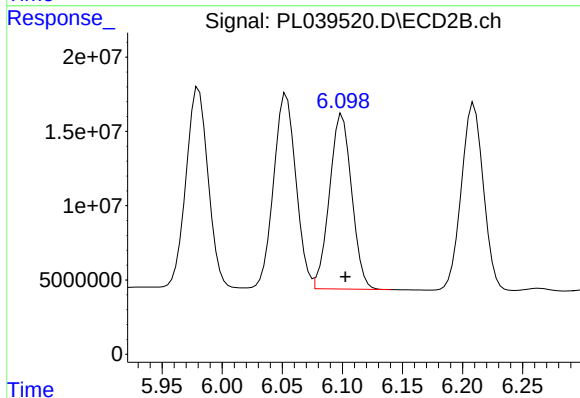
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 181416409
Conc: 53.94 ng/ml



#9 Endosulfan I

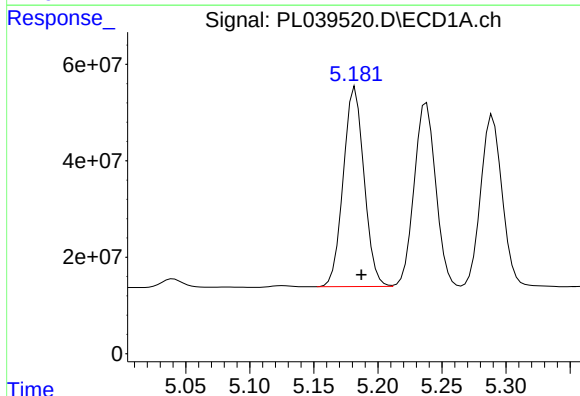
R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 409815090
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



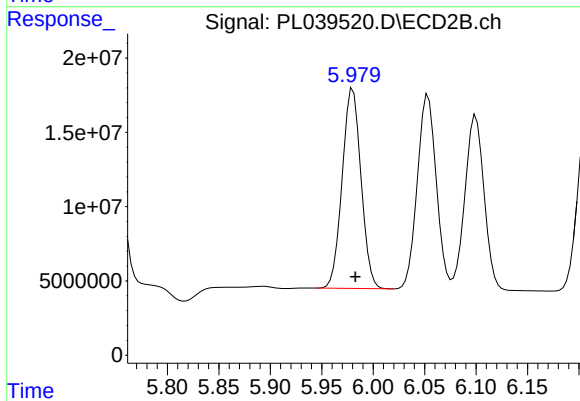
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 151711036
Conc: 51.72 ng/ml



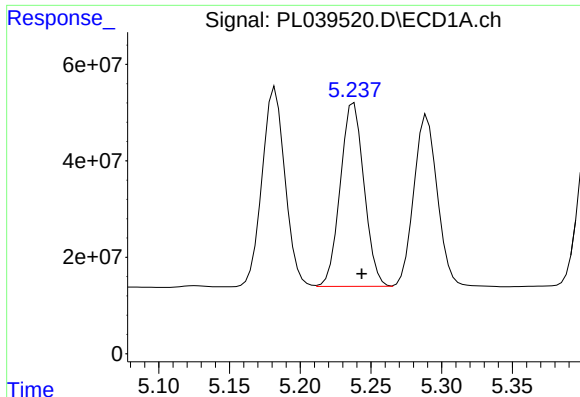
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 466298360
Conc: 47.21 ng/ml



#10 gamma-Chlordane

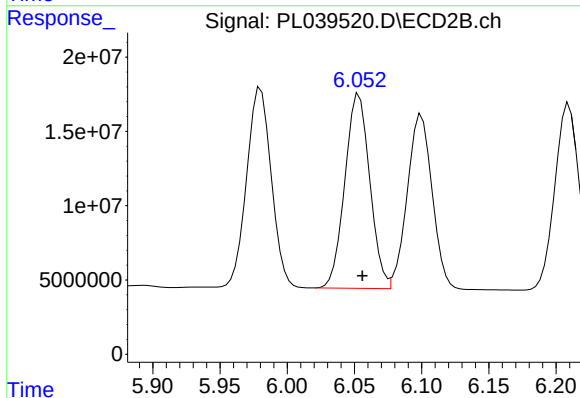
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 171477770
Conc: 52.98 ng/ml



#11 alpha-Chlordane

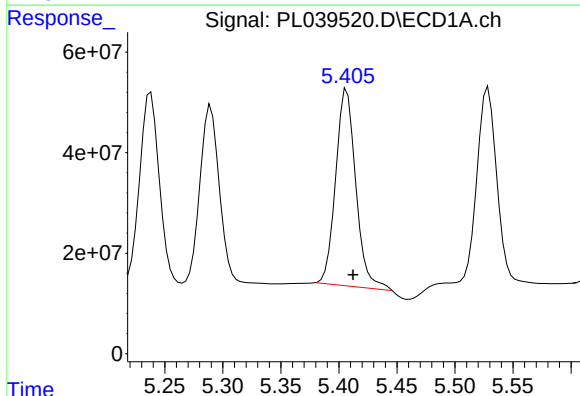
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 445523328
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



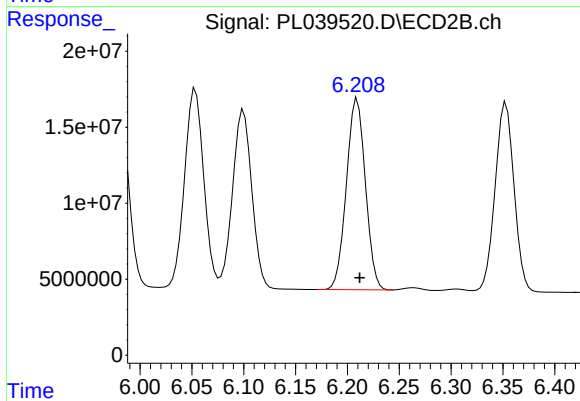
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 168640385
Conc: 52.13 ng/ml



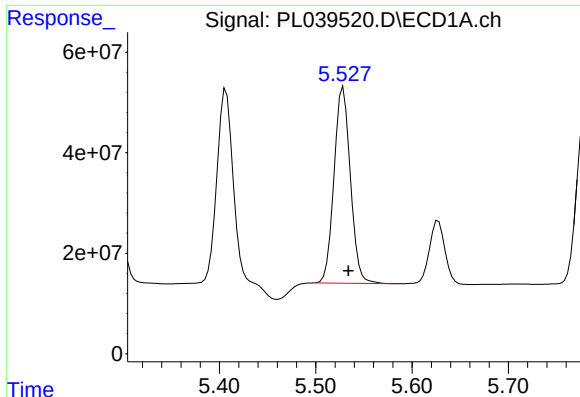
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 471843140
Conc: 49.27 ng/ml



#12 4,4'-DDE

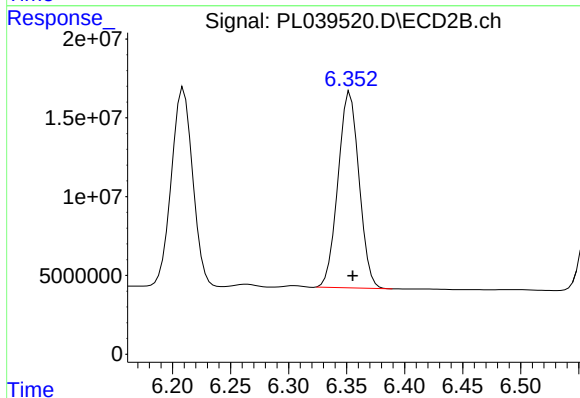
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 160673002
Conc: 51.96 ng/ml



#13 Dieldrin

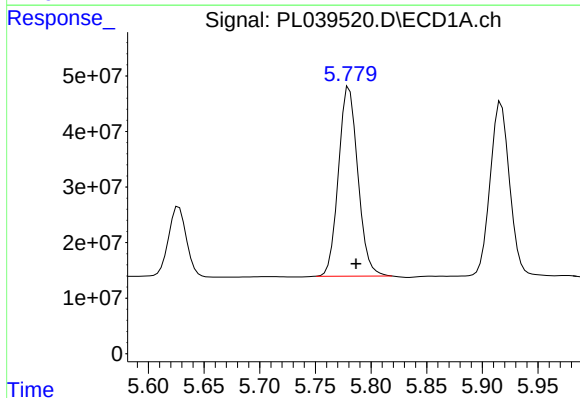
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 460593244
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



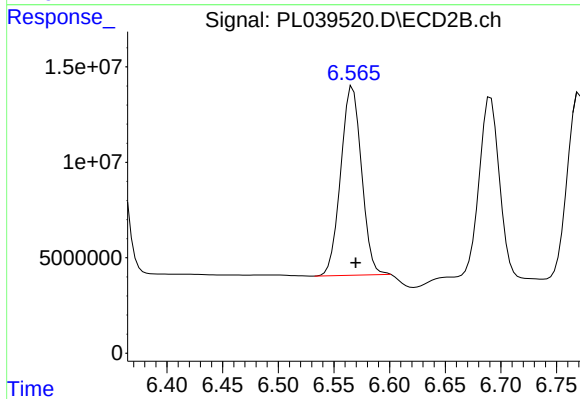
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 156894997
Conc: 51.79 ng/ml



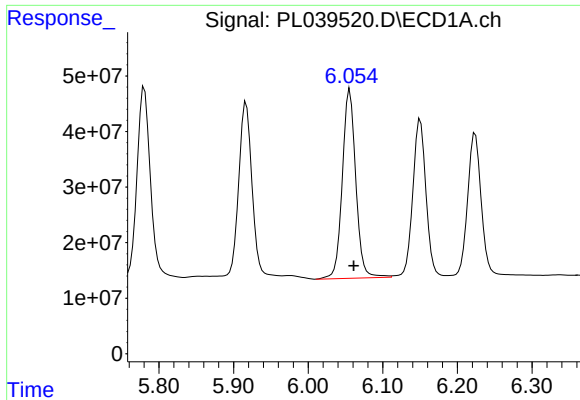
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 414034239
Conc: 46.26 ng/ml



#14 Endrin

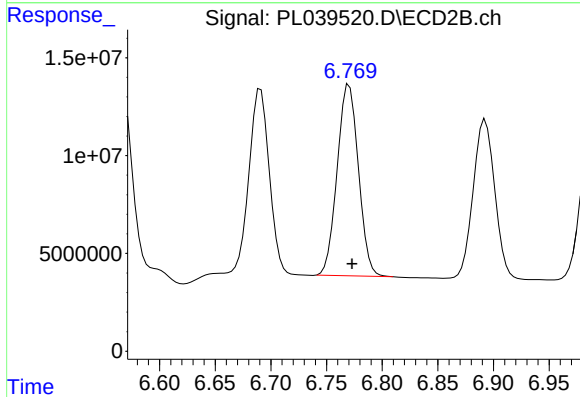
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 128962360
Conc: 50.16 ng/ml



#15 Endosulfan II

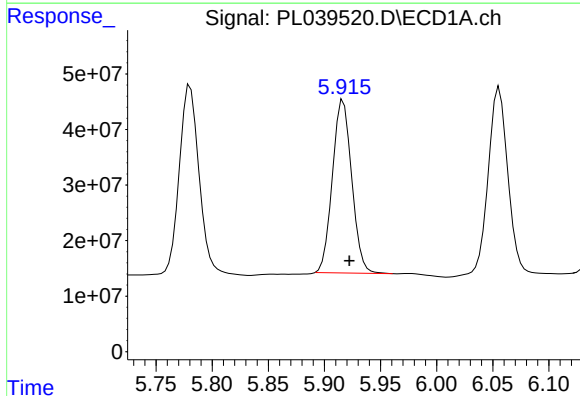
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 425917602
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



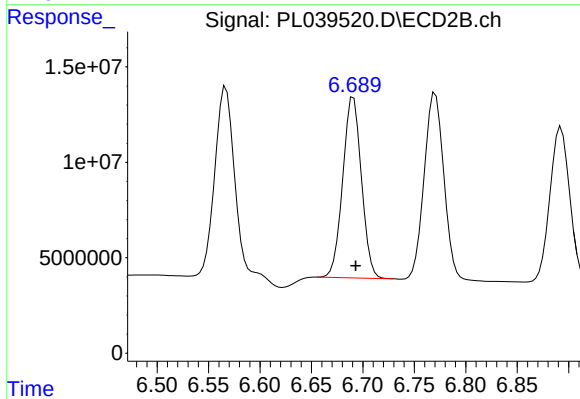
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 130052597
Conc: 50.63 ng/ml



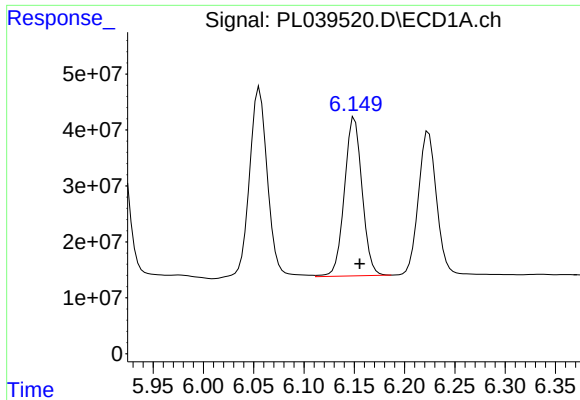
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 373574072
Conc: 46.88 ng/ml



#16 4,4'-DDD

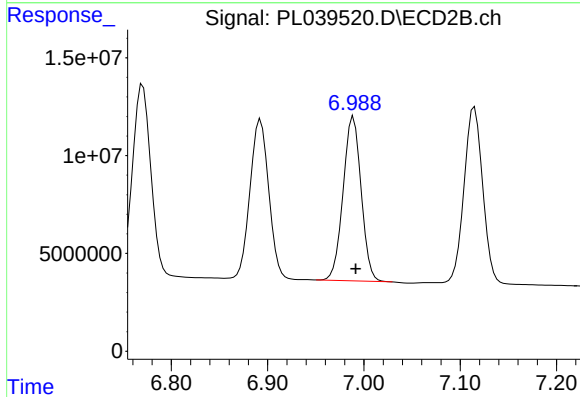
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 119676182
Conc: 53.44 ng/ml



#17 4,4'-DDT

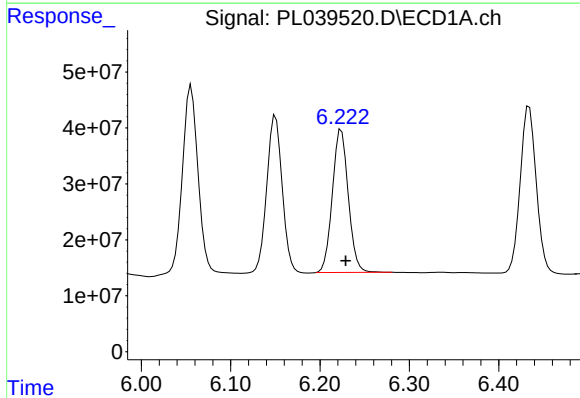
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 344876566
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



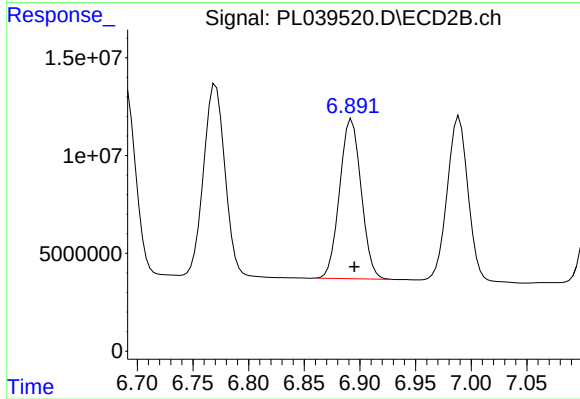
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 108836961
Conc: 46.24 ng/ml



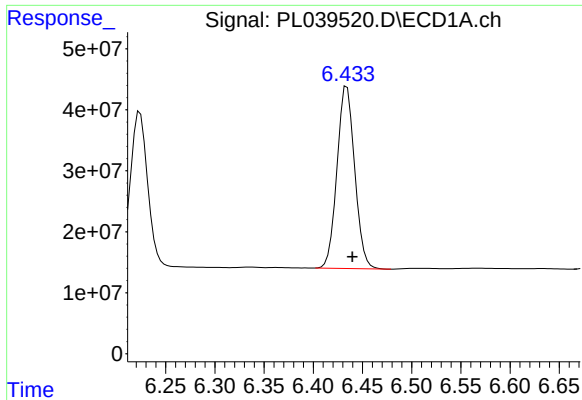
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 317224981
Conc: 46.81 ng/ml



#18 Endrin aldehyde

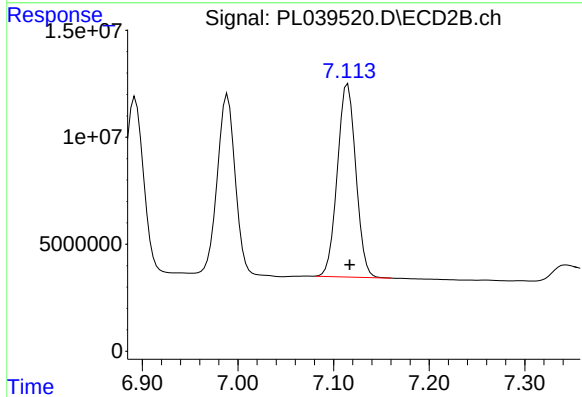
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 109841519
Conc: 50.59 ng/ml



#19 Endosulfan Sulfate

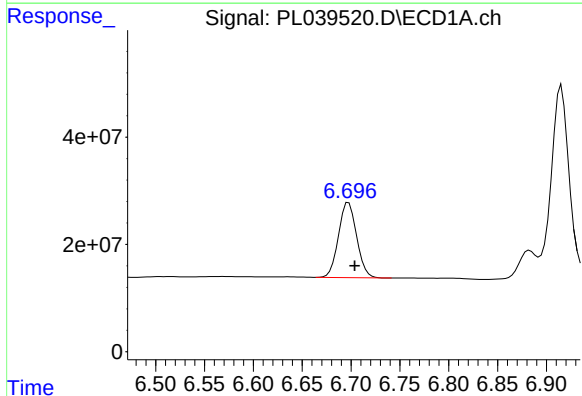
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 374287307
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



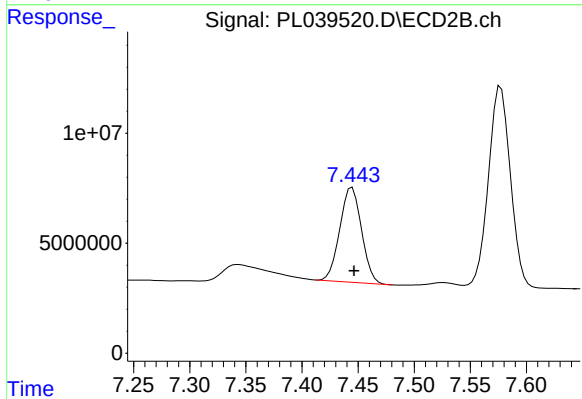
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 121296070
Conc: 50.60 ng/ml



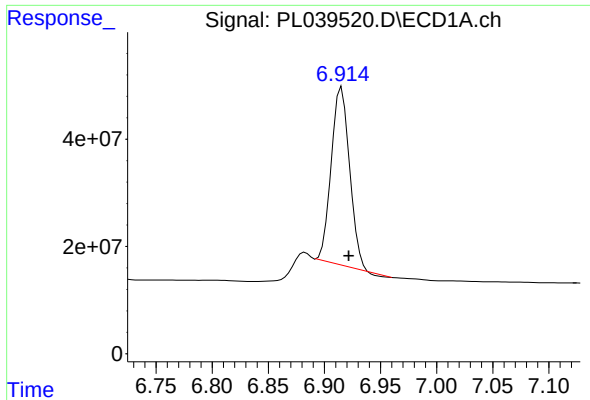
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 181582059
Conc: 44.37 ng/ml



#20 Methoxychlor

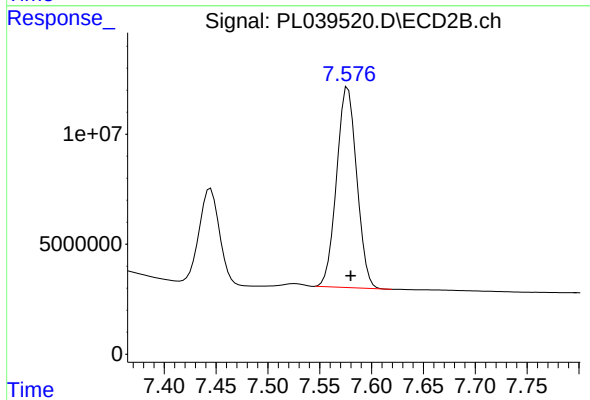
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 57851957
Conc: 46.71 ng/ml



#21 Endrin ketone

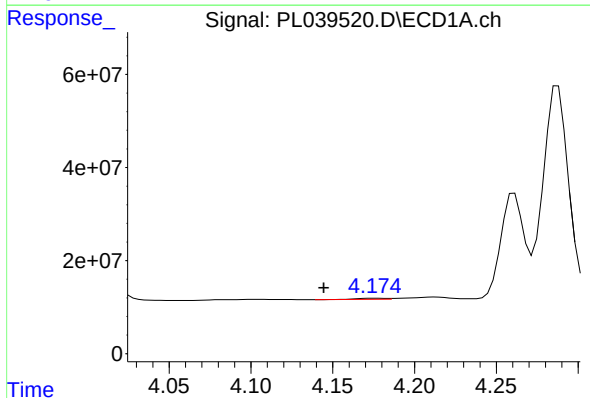
R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 372423041
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



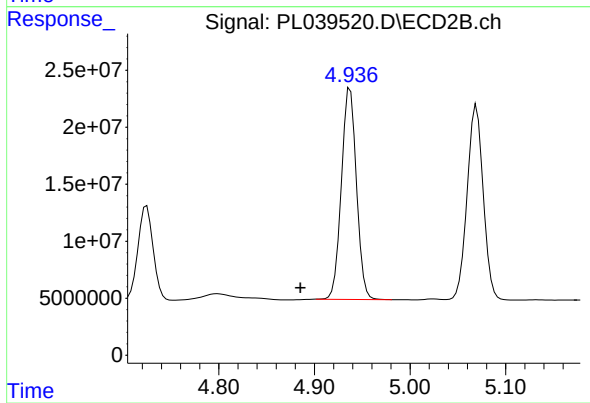
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 123119117
Conc: 49.83 ng/ml



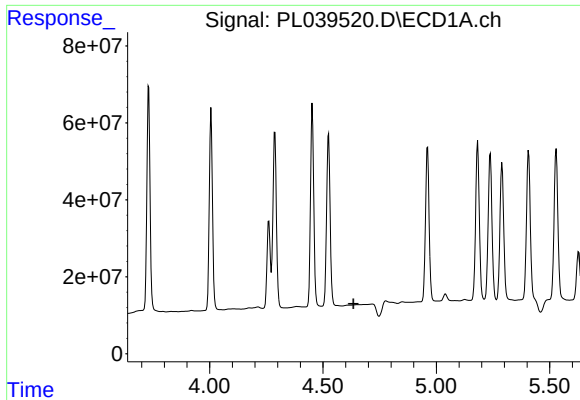
#23 Chlordane-1

R.T.: 4.175 min
Delta R.T.: 0.031 min
Response: 3106917
Conc: 9.81 ng/ml



#23 Chlordane-1

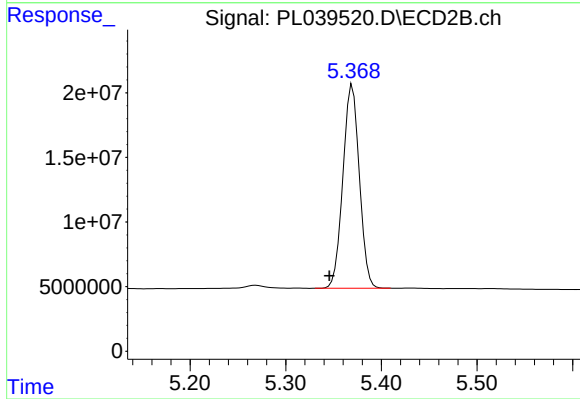
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 203588502
Conc: 1629.56 ng/ml



#24 Chlordane-2

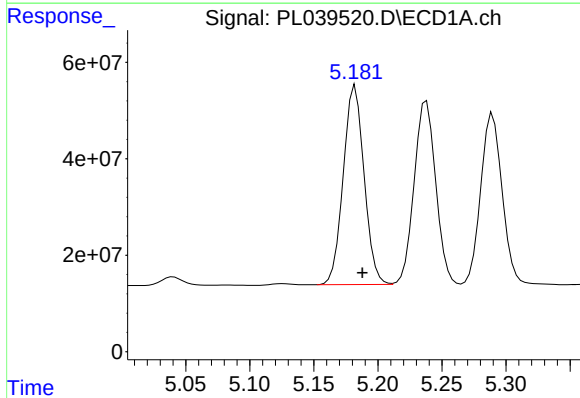
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



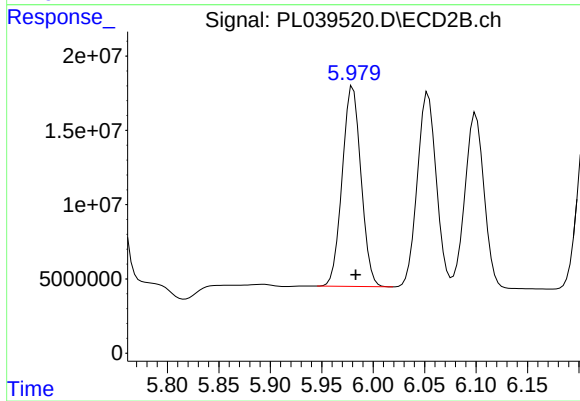
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 188808269
Conc: 1490.61 ng/ml



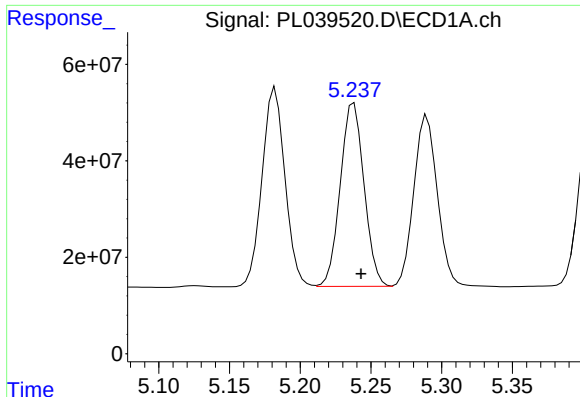
#25 Chlordane-3

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 466298360
Conc: 426.91 ng/ml



#25 Chlordane-3

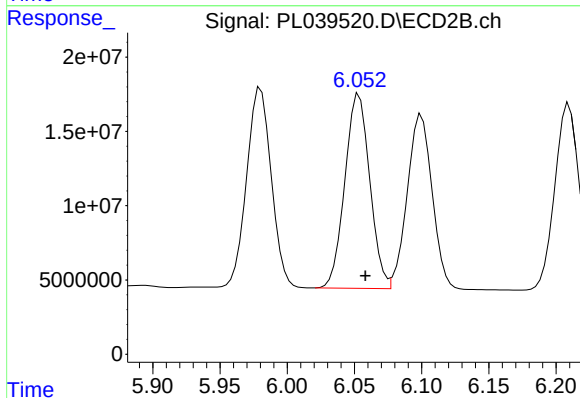
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 171477770
Conc: 398.45 ng/ml



#26 Chlordane-4

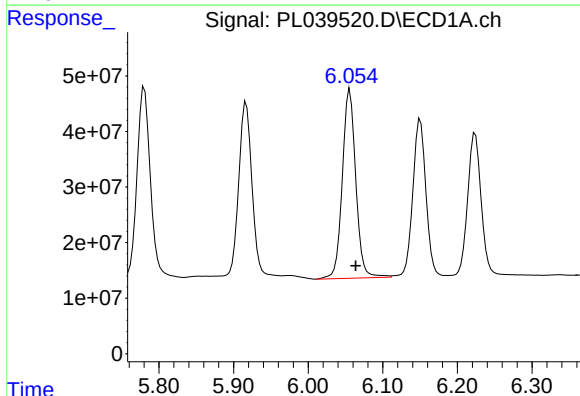
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 445523328
Conc: 445.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



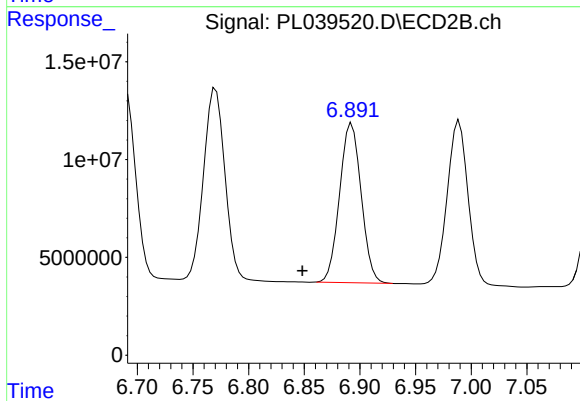
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 168640385
Conc: 325.11 ng/ml



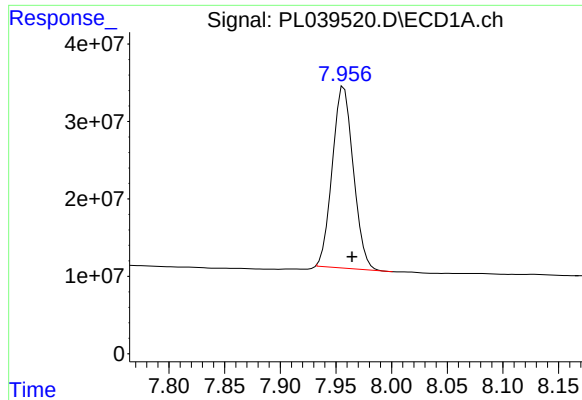
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 425917602
Conc: 1313.22 ng/ml



#27 Chlordane-5

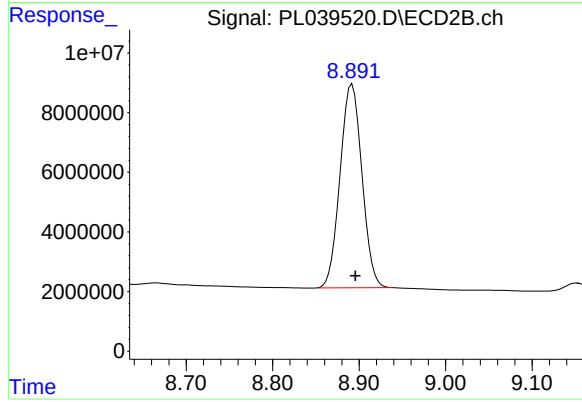
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 109841519
Conc: 1187.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 307037184
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 119667789
Conc: 51.57 ng/ml