

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 22:43
 Operator : SG\AJ
 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: Dec 31 00:58:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	533.7E6	144.3E6	50.744	54.609
28)	SA Decachlor...	8.315	9.152	433.0E6	108.2E6	46.663	48.996
Target Compounds							
2)	A alpha-BHC	3.978	4.440	879.9E6	208.0E6	50.574	56.487
3)	MA gamma-BHC...	4.264	4.726	806.8E6	190.5E6	48.933	55.728
4)	MA Heptachlor	4.570	5.235	797.6E6	169.8E6	48.848	53.969
5)	MB Aldrin	4.821	5.541	777.9E6	160.9E6	50.946	55.876
6)	B beta-BHC	4.515	4.897	342.4E6	85197214	49.934	51.880
7)	B delta-BHC	4.723	5.115	775.4E6	173.2E6	51.227	61.947
8)	B Heptachlo...	5.266	5.928	712.7E6	148.0E6	49.876	58.053
9)	A Endosulfan I	5.608	6.286	654.8E6	135.2E6	49.559	54.605
10)	B gamma-Chl...	5.495	6.163	724.7E6	145.8E6	49.739	54.921
11)	B alpha-Chl...	5.553	6.236	692.6E6	143.1E6	49.192	54.566
12)	B 4,4'-DDE	5.716	6.393	612.1E6	134.5E6	45.935	55.146
13)	MA Dieldrin	5.852	6.544	700.6E6	140.5E6	50.183	55.039
14)	MA Endrin	6.111	6.763	576.0E6	111.1E6	45.324	51.751
15)	B Endosulfa...	6.384	6.973	580.4E6	121.6E6	49.454	51.305
16)	A 4,4'-DDD	6.233	6.885	526.0E6	110.1E6	54.763	57.936
17)	MA 4,4'-DDT	6.475	7.185	445.6E6	91543453	44.263	46.643
18)	B Endrin al...	6.552	7.098	473.2E6	102.2E6	48.589	52.940
19)	B Endosulfa...	6.765	7.322	508.7E6	109.0E6	50.571	52.174
20)	A Methoxychlor	7.020	7.645	215.1E6	49792427	44.640	46.135
21)	B Endrin ke...	7.259	7.796	560.6E6	121.9E6	53.487	54.733
22)	Mirex	7.451	8.253	363.6E6	83836129	47.737	50.562
24)	Chlordane-2	0.000	5.541f	0	160.9E6	N.D.	1690.265 #
25)	Chlordane-3	5.495	6.163	724.7E6	145.8E6	571.773	452.955
26)	Chlordane-4	5.553	6.236	692.6E6	143.1E6	661.645	372.260 #
27)	Chlordane-5	6.384	0.000	580.4E6	0	1489.529	N.D. #

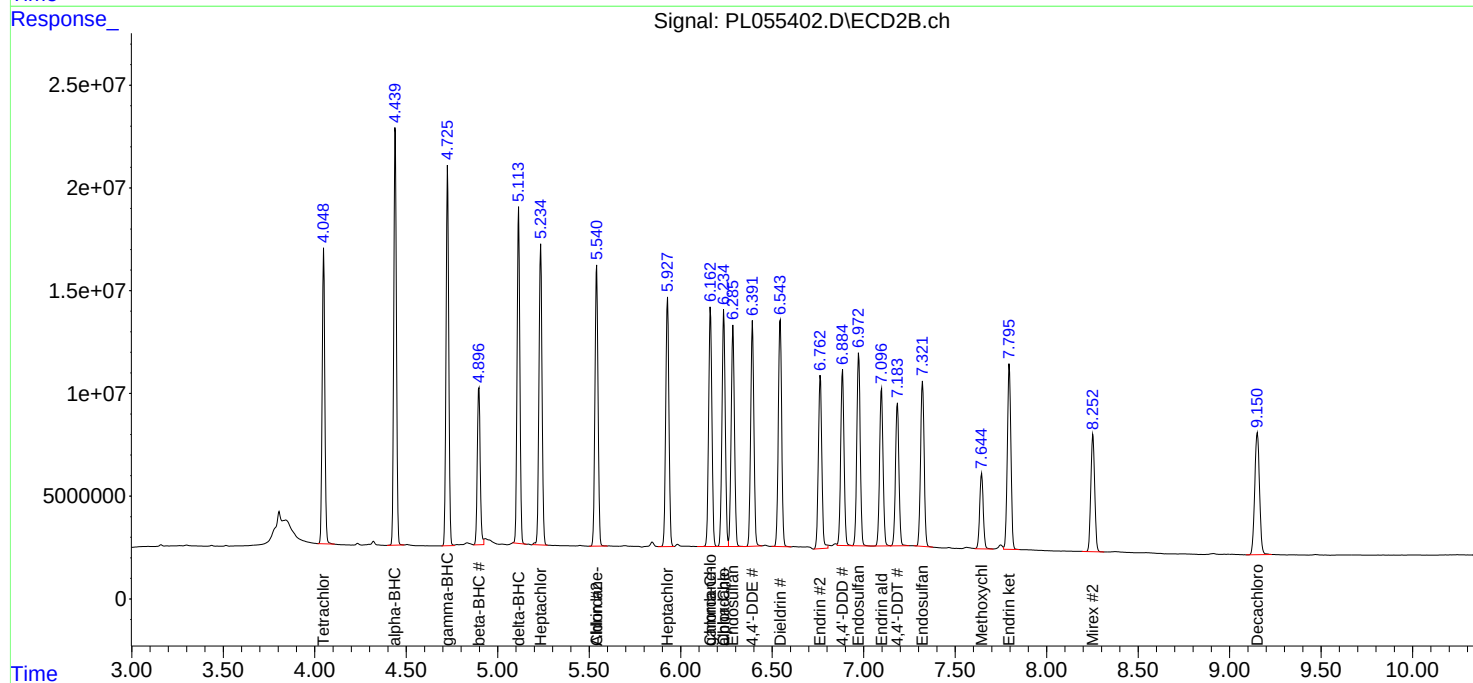
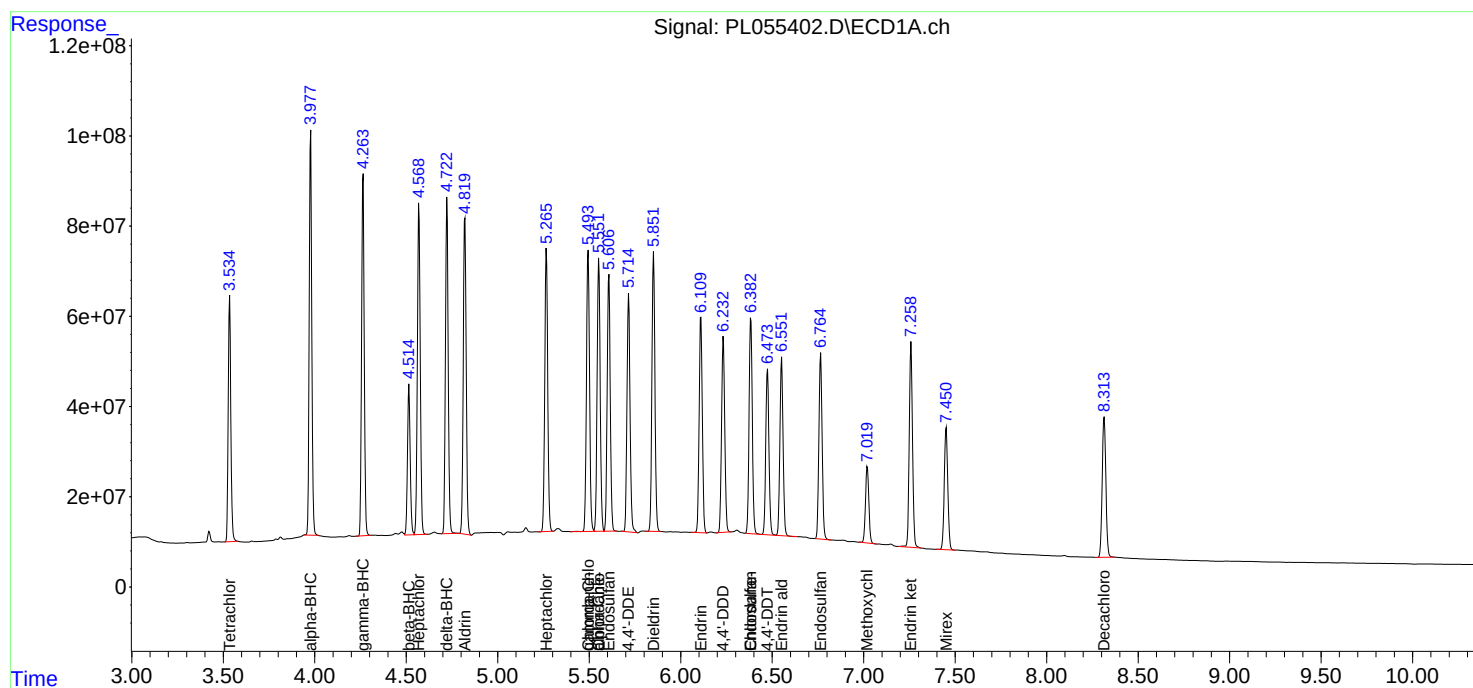
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

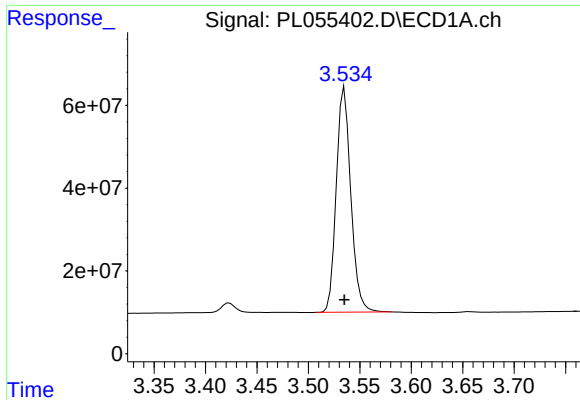
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
Data File : PL055402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 22:43
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:58:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response via : Initial Calibration
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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

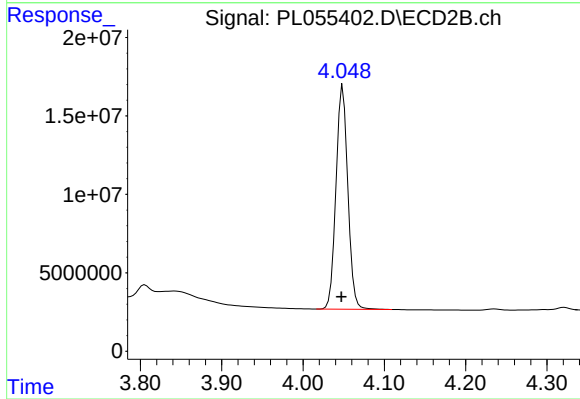




#1 Tetrachloro-m-xylene

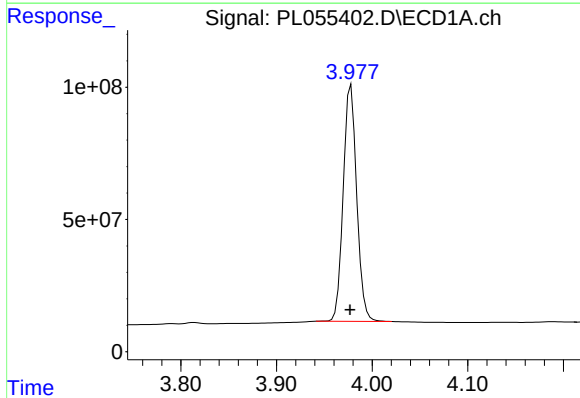
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 533652932
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



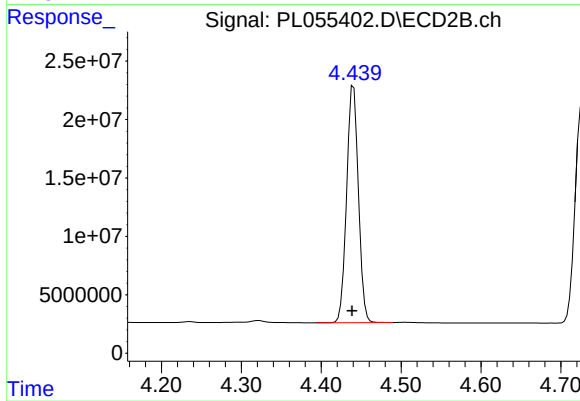
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 144291864
Conc: 54.61 ng/ml



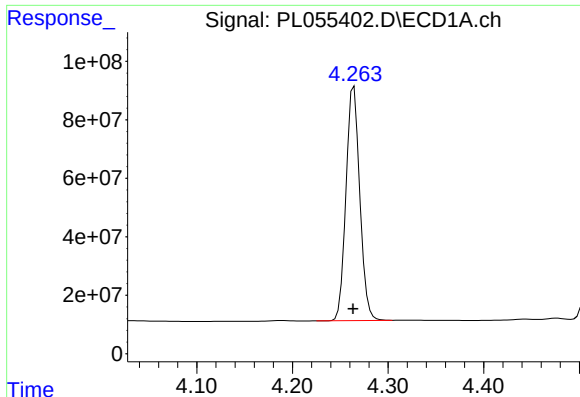
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 879860867
Conc: 50.57 ng/ml



#2 alpha-BHC

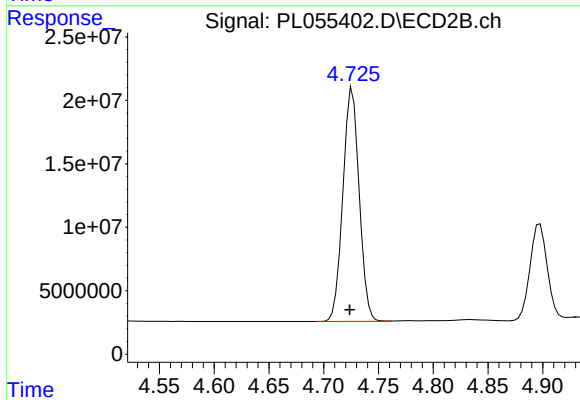
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 208032260
Conc: 56.49 ng/ml



#3 gamma-BHC (Lindane)

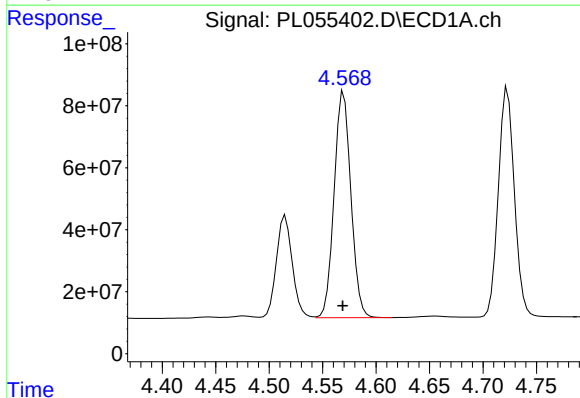
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 806822843
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



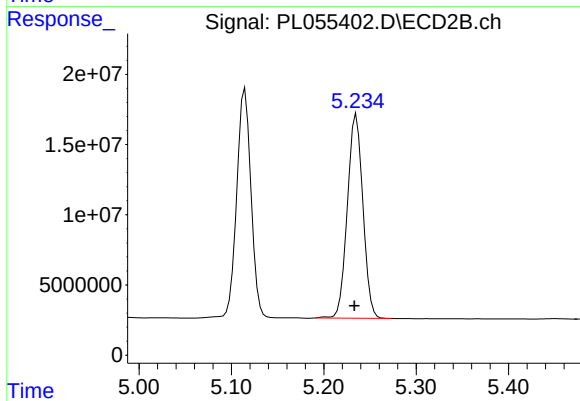
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 190513229
Conc: 55.73 ng/ml



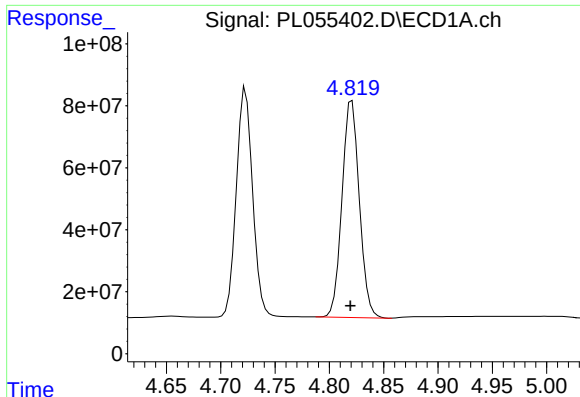
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 797561964
Conc: 48.85 ng/ml



#4 Heptachlor

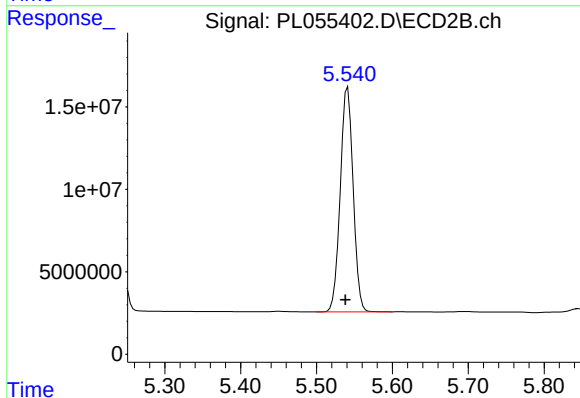
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 169793866
Conc: 53.97 ng/ml



#5 Aldrin

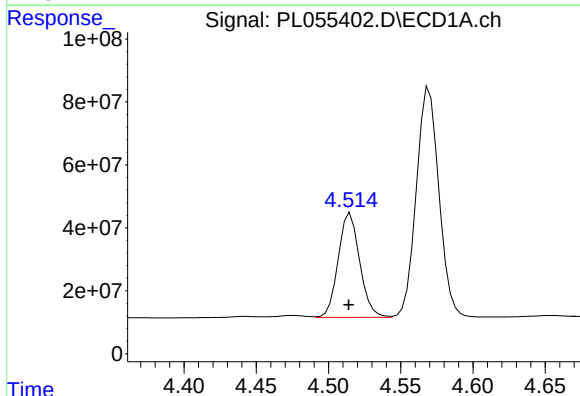
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 777913041
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



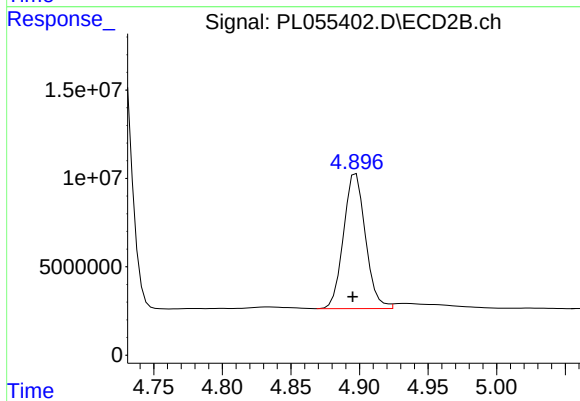
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 160894949
Conc: 55.88 ng/ml



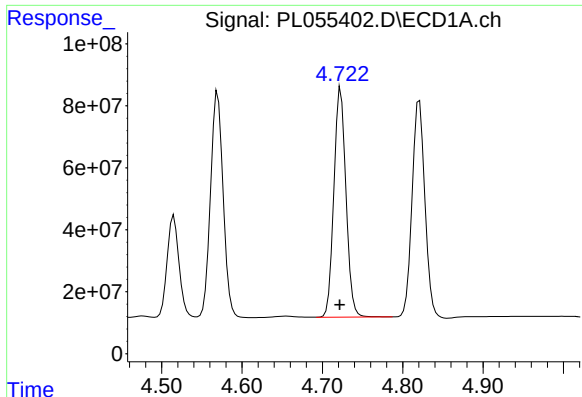
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 342417306
Conc: 49.93 ng/ml



#6 beta-BHC

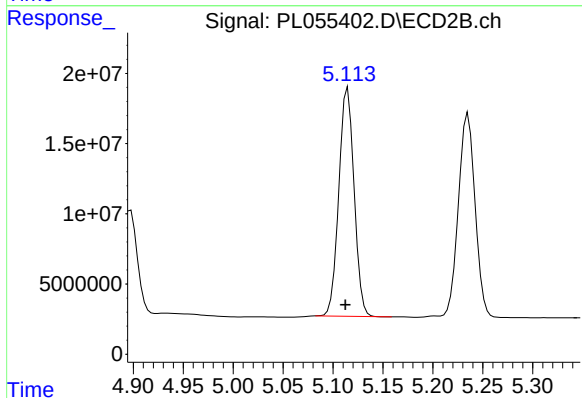
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 85197214
Conc: 51.88 ng/ml



#7 delta-BHC

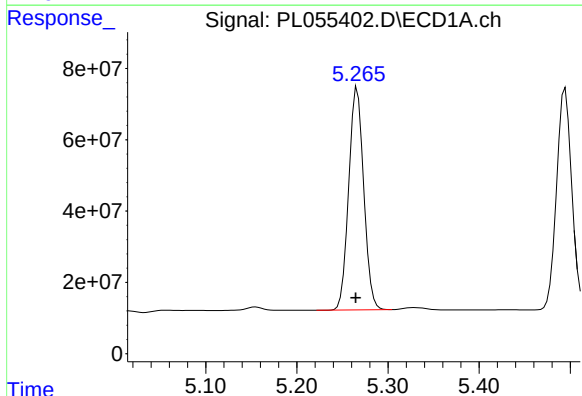
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 775373478
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



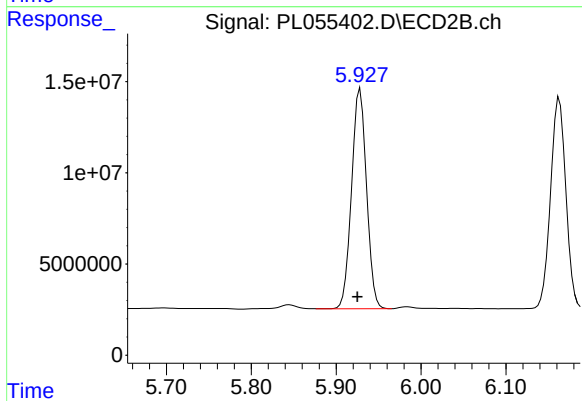
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 173223935
Conc: 61.95 ng/ml



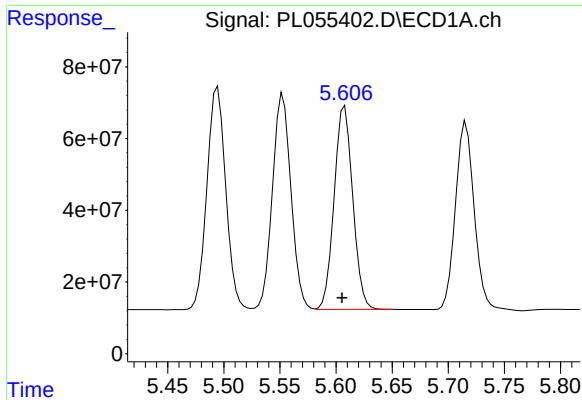
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 712688285
Conc: 49.88 ng/ml



#8 Heptachlor epoxide

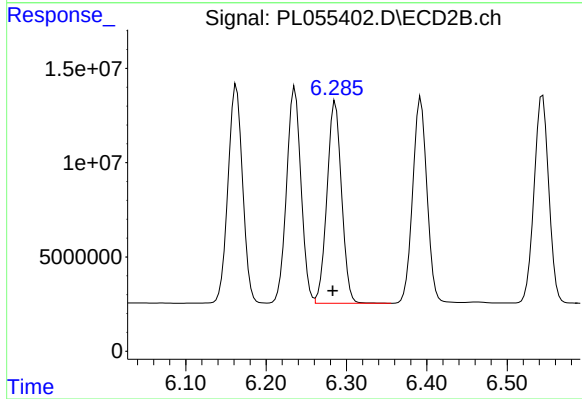
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 147967439
Conc: 58.05 ng/ml



#9 Endosulfan I

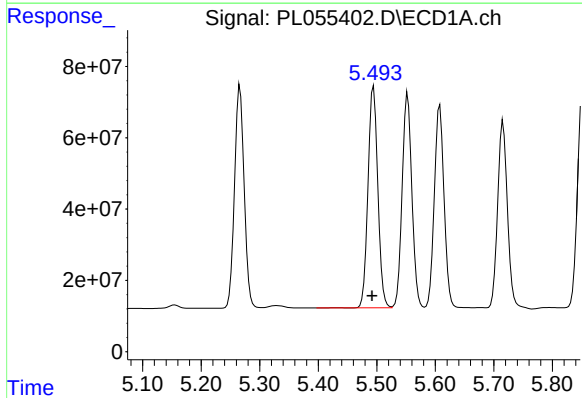
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 654821578
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



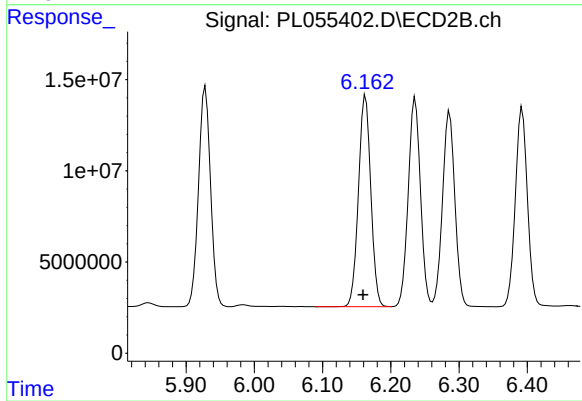
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 135246559
Conc: 54.60 ng/ml



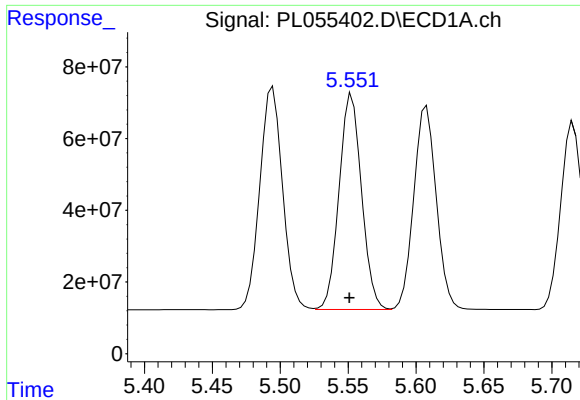
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 724701670
Conc: 49.74 ng/ml



#10 gamma-Chlordane

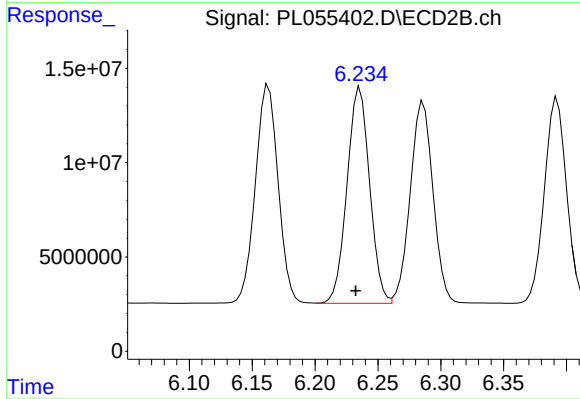
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 145767362
Conc: 54.92 ng/ml



#11 alpha-Chlordane

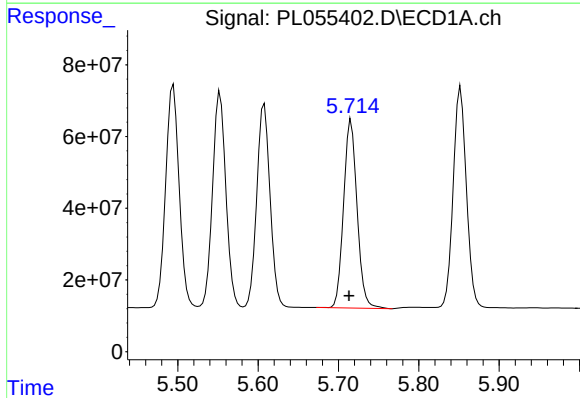
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 692573169
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



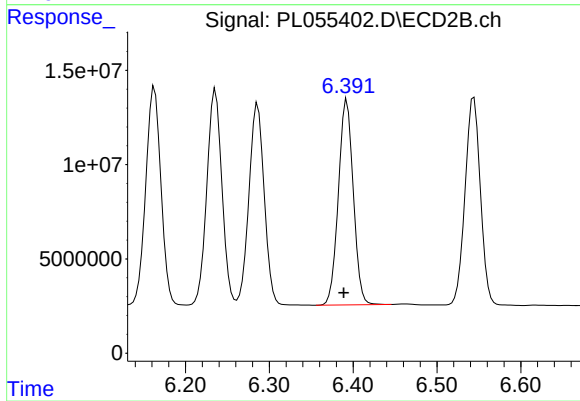
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 143088742
Conc: 54.57 ng/ml



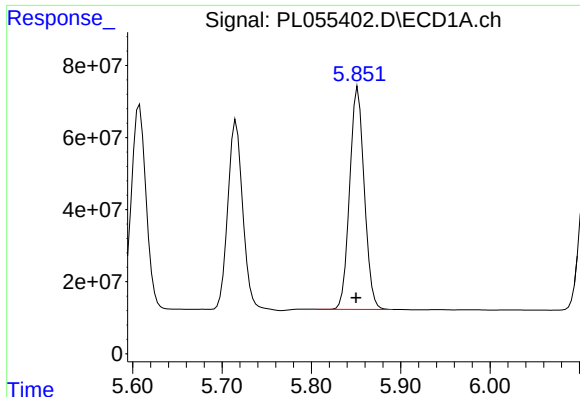
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 612131024
Conc: 45.93 ng/ml



#12 4,4'-DDE

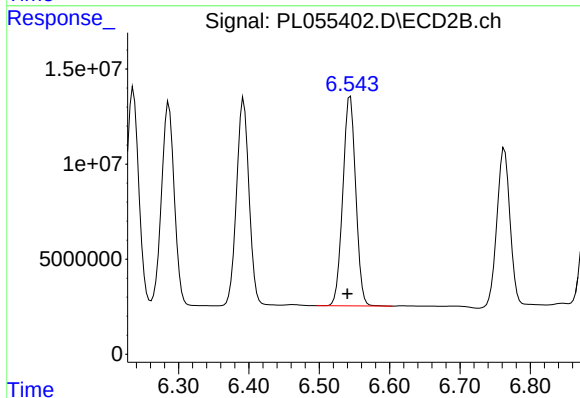
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 134458840
Conc: 55.15 ng/ml



#13 Dieldrin

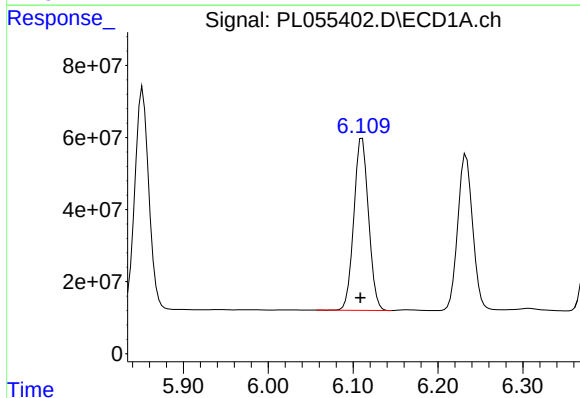
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 700557002
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



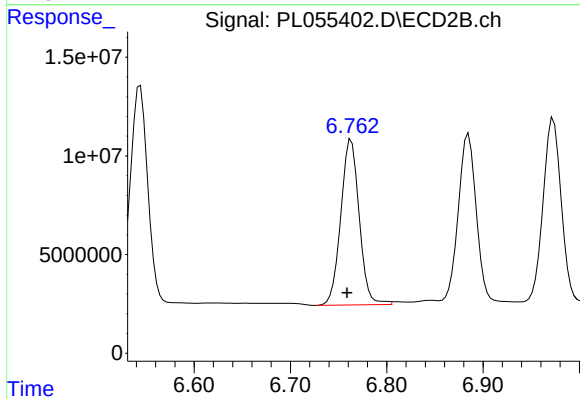
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 140463026
Conc: 55.04 ng/ml



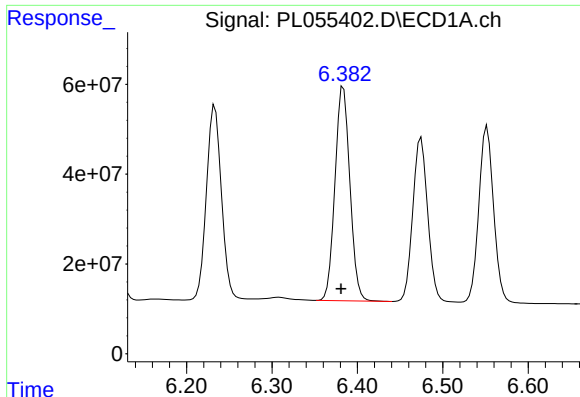
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 576048523
Conc: 45.32 ng/ml



#14 Endrin

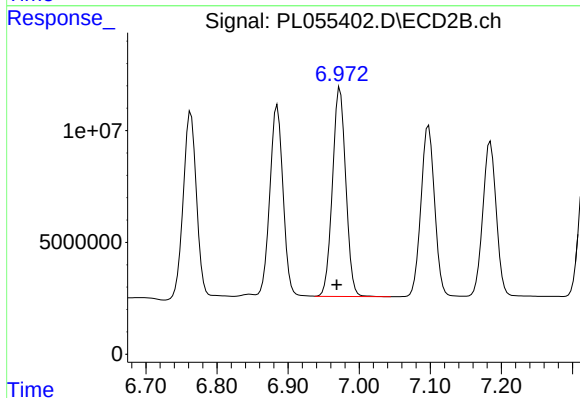
R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 111055787
Conc: 51.75 ng/ml



#15 Endosulfan II

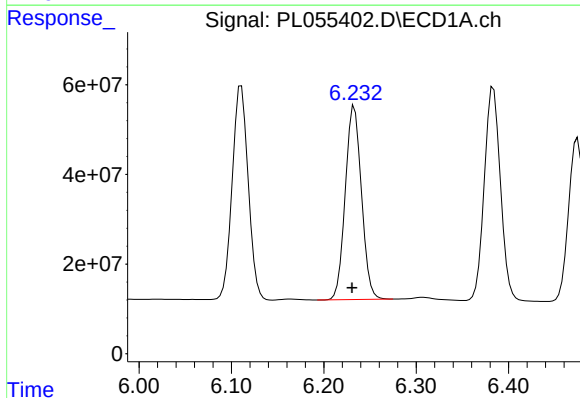
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 580422112
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



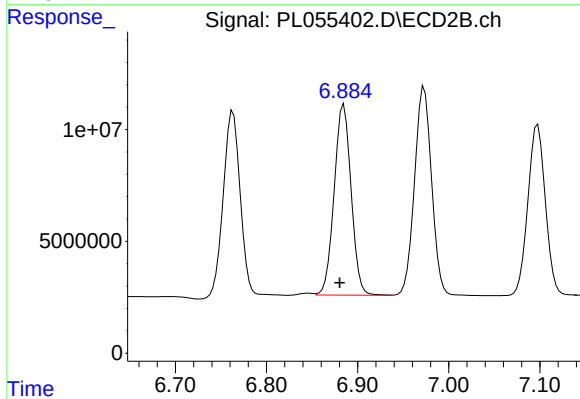
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 121630799
Conc: 51.31 ng/ml



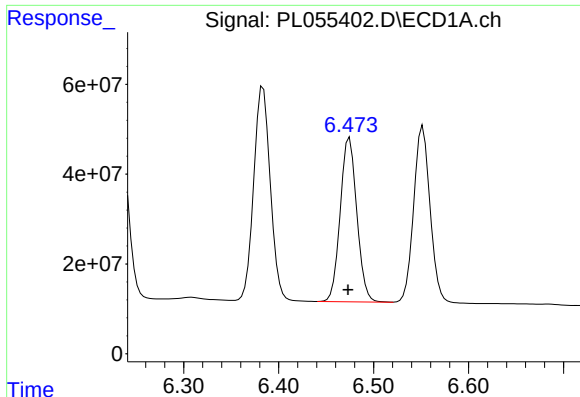
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 525973705
Conc: 54.76 ng/ml



#16 4,4'-DDD

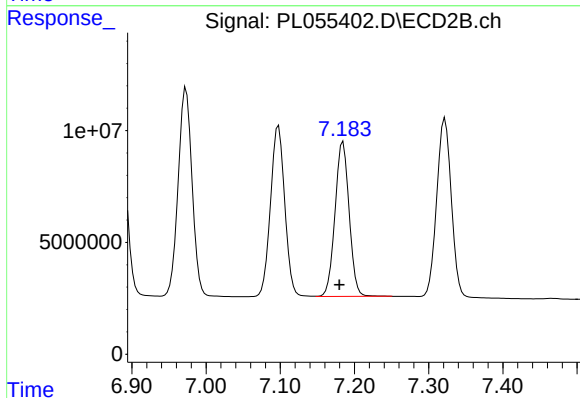
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 110140406
Conc: 57.94 ng/ml



#17 4,4'-DDT

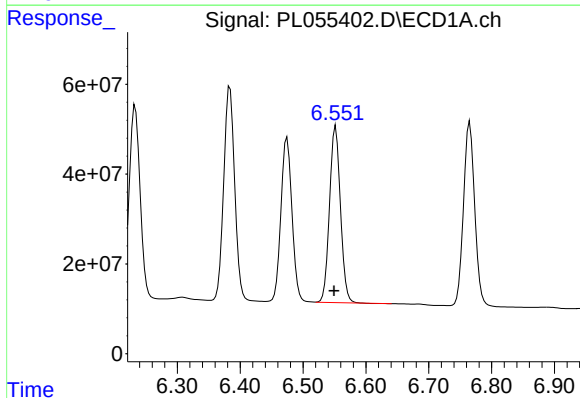
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 445594769
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



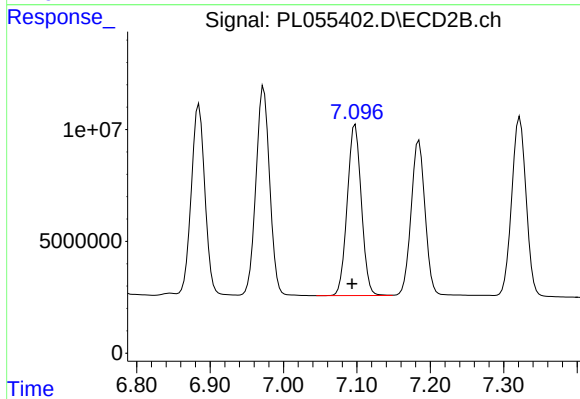
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 91543453
Conc: 46.64 ng/ml



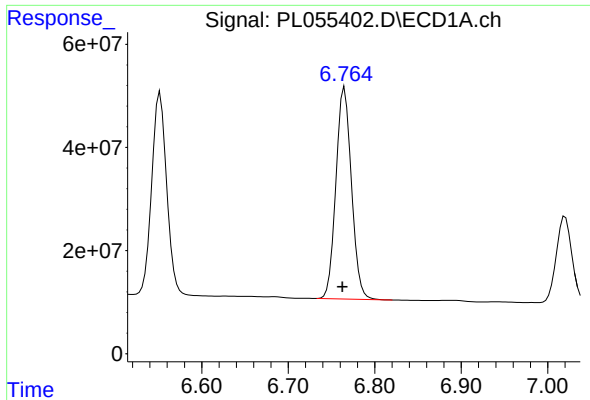
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 473217896
Conc: 48.59 ng/ml



#18 Endrin aldehyde

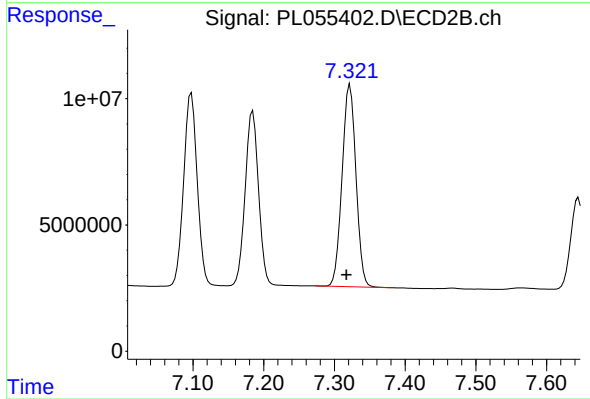
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 102169613
Conc: 52.94 ng/ml



#19 Endosulfan Sulfate

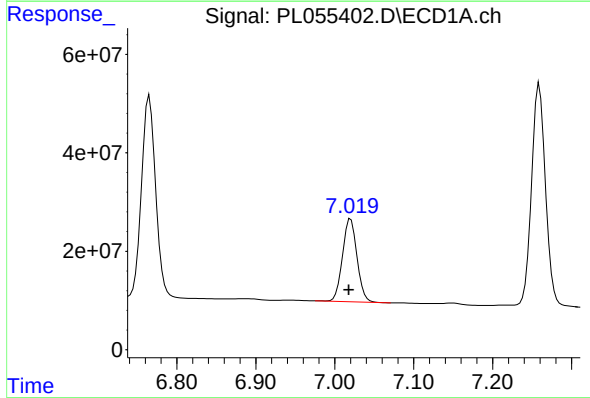
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 508686173
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



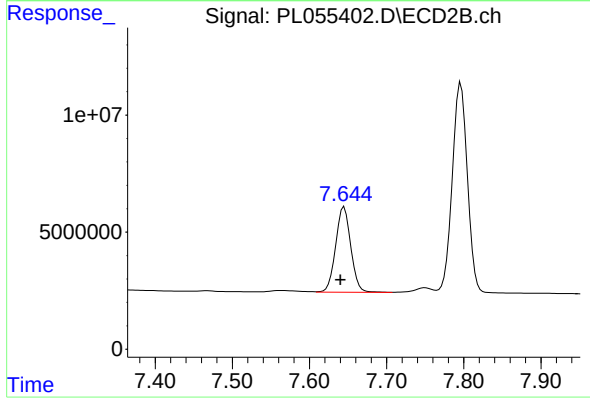
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 108968874
Conc: 52.17 ng/ml



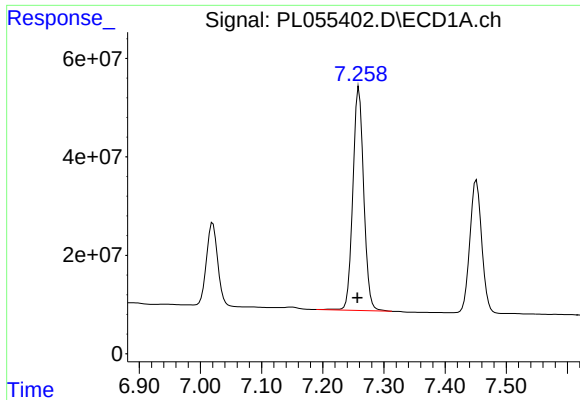
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 215139970
Conc: 44.64 ng/ml



#20 Methoxychlor

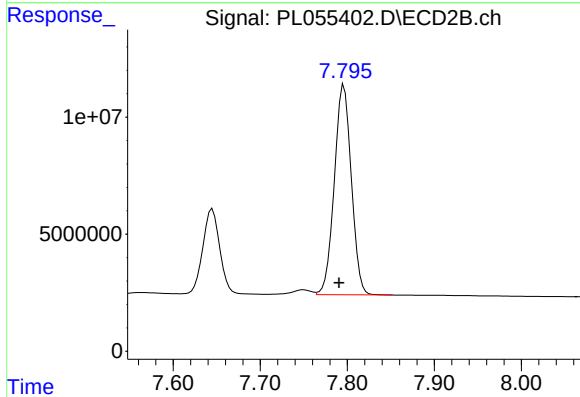
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 49792427
Conc: 46.14 ng/ml



#21 Endrin ketone

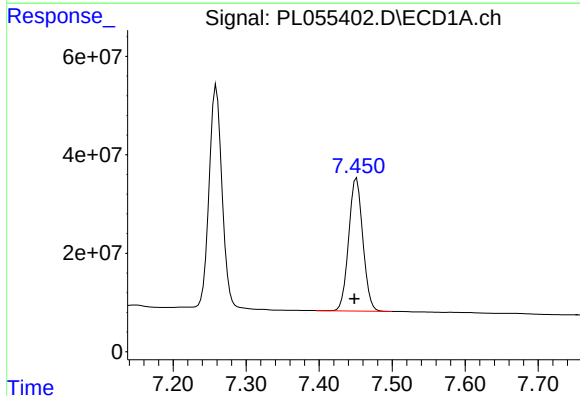
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 560636480
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



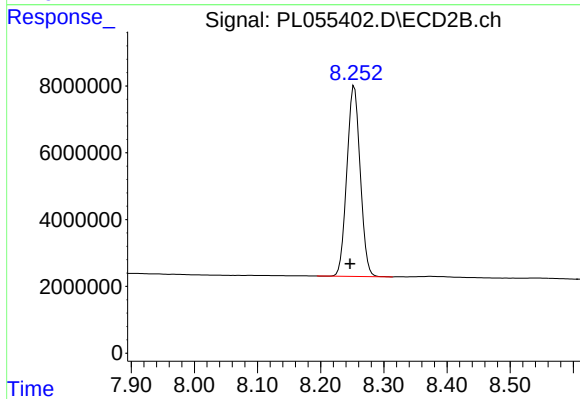
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 121889586
Conc: 54.73 ng/ml



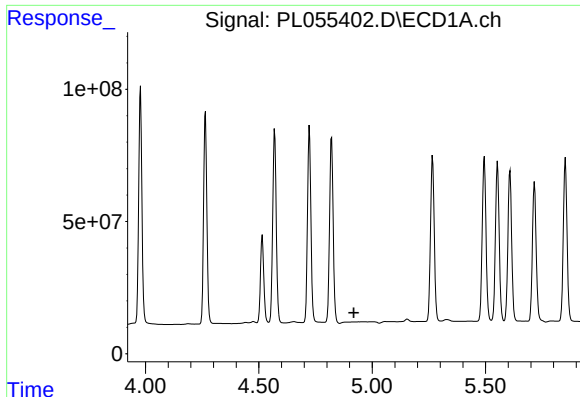
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 363619337
Conc: 47.74 ng/ml



#22 Mirex

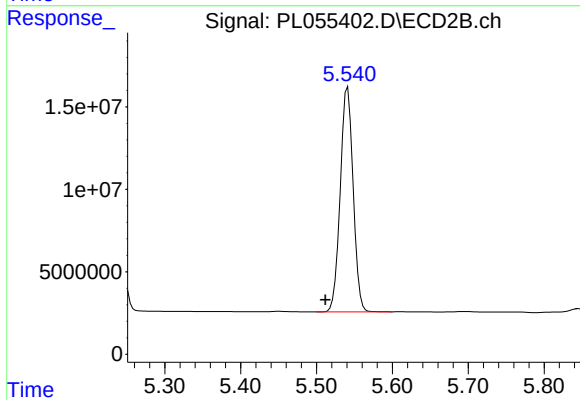
R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 83836129
Conc: 50.56 ng/ml



#24 Chlordane-2

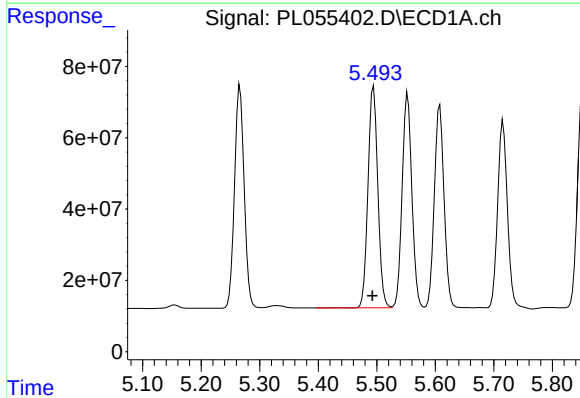
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



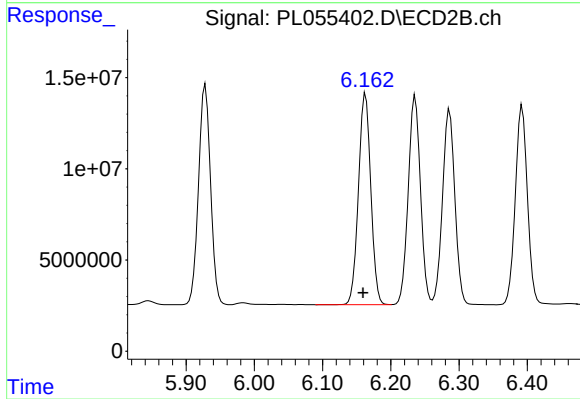
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 160894949
Conc: 1690.27 ng/ml



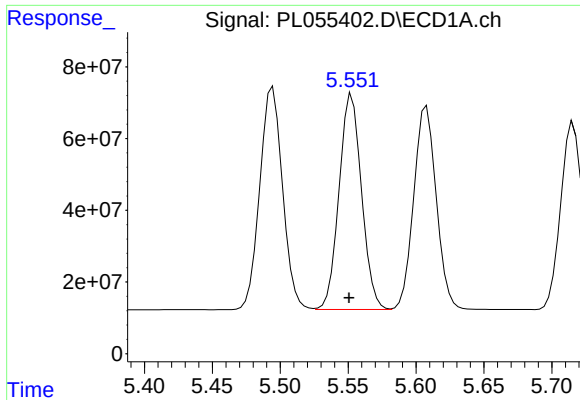
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 724701670
Conc: 571.77 ng/ml



#25 Chlordane-3

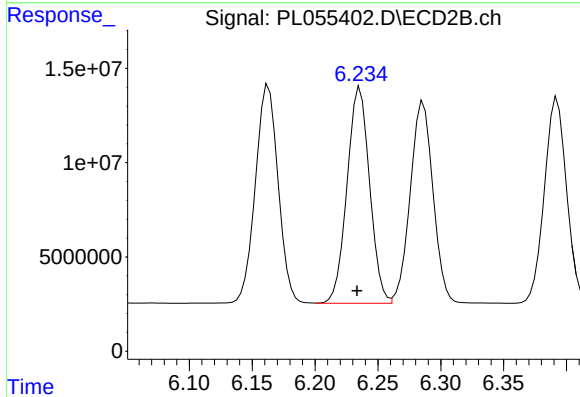
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 145767362
Conc: 452.95 ng/ml



#26 Chlordane-4

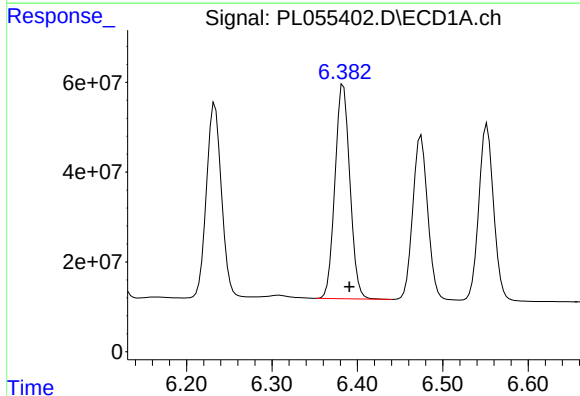
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 692573169
Conc: 661.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



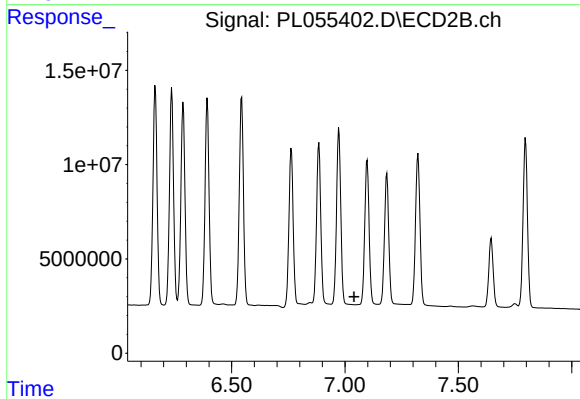
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 143088742
Conc: 372.26 ng/ml



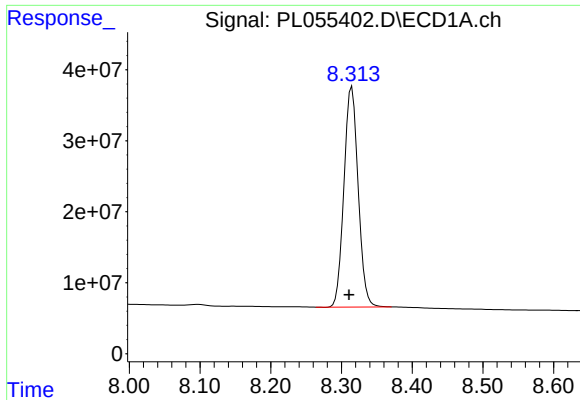
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 580422112
Conc: 1489.53 ng/ml



#27 Chlordane-5

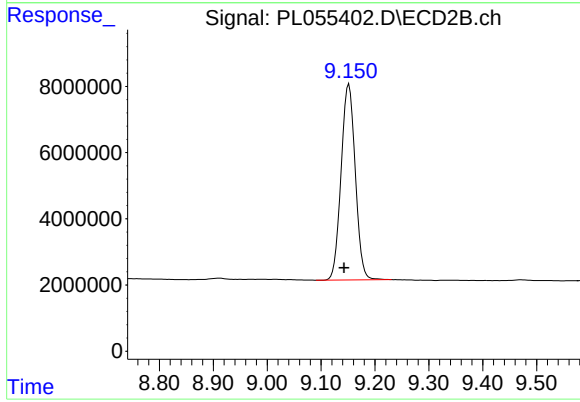
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 432971876
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.009 min
Response: 108156254
Conc: 49.00 ng/ml