

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 05:53
 Operator : AJ\SJ
 Sample : K2568-15MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:55:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.335	3.943	219.8E6	56950057	23.766	23.856
28)	SA Decachlor...	8.010	8.986	206.9E6	54978624	18.484	19.260
Target Compounds							
2)	A alpha-BHC	3.764	4.332	899.6E6	217.2E6	61.540	65.435
3)	MA gamma-BHC...	4.041	4.616	825.4E6	200.4E6	62.270	63.883
4)	MA Heptachlor	4.326	5.120	862.3E6	205.2E6	60.518	61.058
5)	MB Aldrin	4.566	5.423	829.7E6	187.0E6	59.583	59.931
6)	B beta-BHC	4.294	4.790	340.6E6	92061917	60.276	63.895
7)	B delta-BHC	4.489	5.004	702.2E6	123.7E6	54.057	49.236
8)	B Heptachlo...	5.003	5.810	755.9E6	155.4E6	58.985	55.605
9)	A Endosulfan I	5.334	6.165	711.0E6	167.5E6	58.796	59.637
10)	B gamma-Chl...	5.226	6.044	780.8E6	176.6E6	58.649	58.351
11)	B alpha-Chl...	5.282	6.115	755.6E6	177.6E6	57.904	58.696
12)	B 4,4'-DDE	5.450	6.276	720.3E6	164.1E6	57.906	59.425
13)	MA Dieldrin	5.574	6.422	777.2E6	175.0E6	59.866	59.849
14)	MA Endrin	5.827	6.639	714.0E6	152.7E6	60.086	59.798
15)	B Endosulfa...	6.101	6.851	656.7E6	154.1E6	58.656	58.737
16)	A 4,4'-DDD	5.961	6.766	575.3E6	135.6E6	58.507	60.408
17)	MA 4,4'-DDT	6.196	7.063	602.8E6	150.4E6	60.466	63.117
18)	B Endrin al...	6.269	6.974	524.9E6	128.7E6	55.632	55.727
19)	B Endosulfa...	6.480	7.197	602.3E6	148.6E6	54.034	54.270
20)	A Methoxychlor	6.742	7.524	311.2E6	80011752	58.502	57.063
21)	B Endrin ke...	6.962	7.666	682.9E6	162.2E6	57.585	57.698
22)	Mirex	7.137	8.117	482.5E6	119.5E6	51.398	51.353
23)	Chlordane-1	0.000	5.004	0	123.7E6	N.D.	482.797 #
24)	Chlordane-2	0.000	5.423	0	187.0E6	N.D.	601.079 #
25)	Chlordane-3	5.282	6.115	755.6E6	177.6E6	573.106	599.469
26)	Chlordane-4	5.334	6.165	711.0E6	167.5E6	578.662	608.072
27)	Chlordane-5	6.101	6.974	656.7E6	128.7E6	1549.007	571.309 #

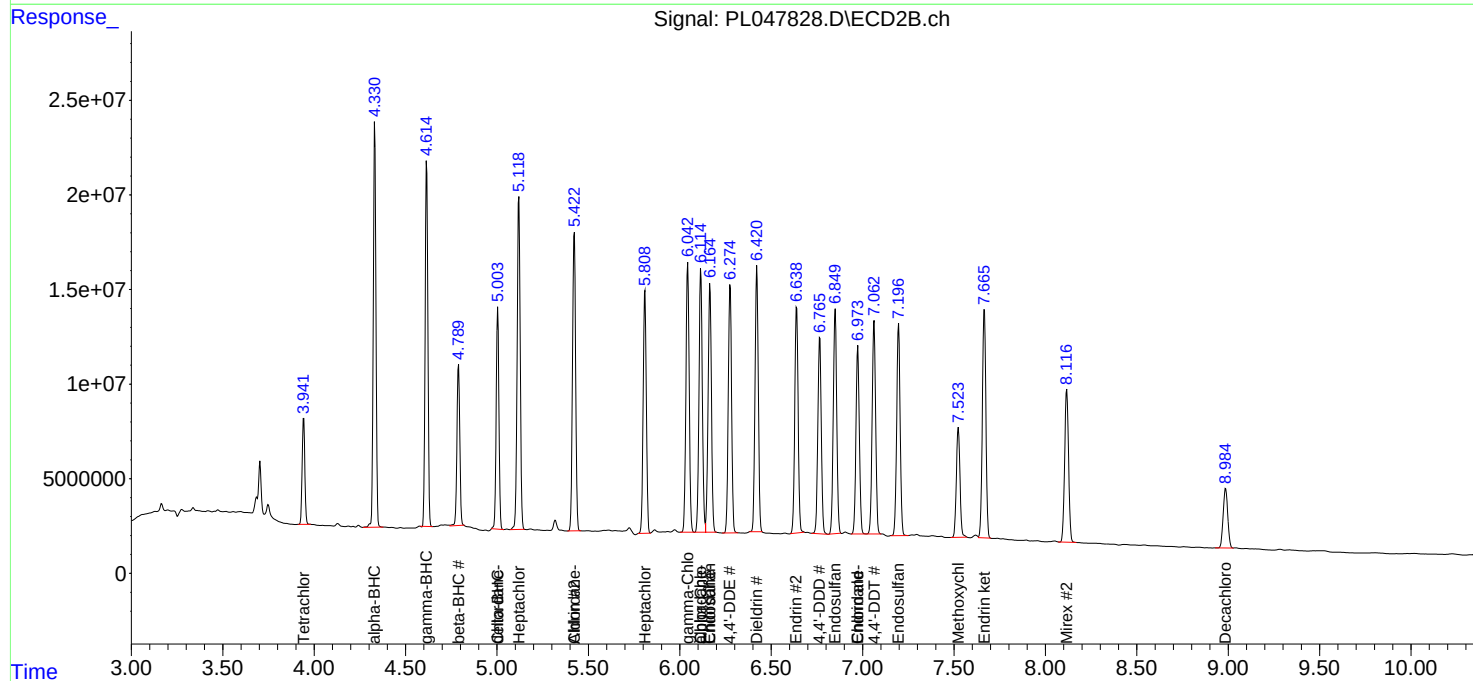
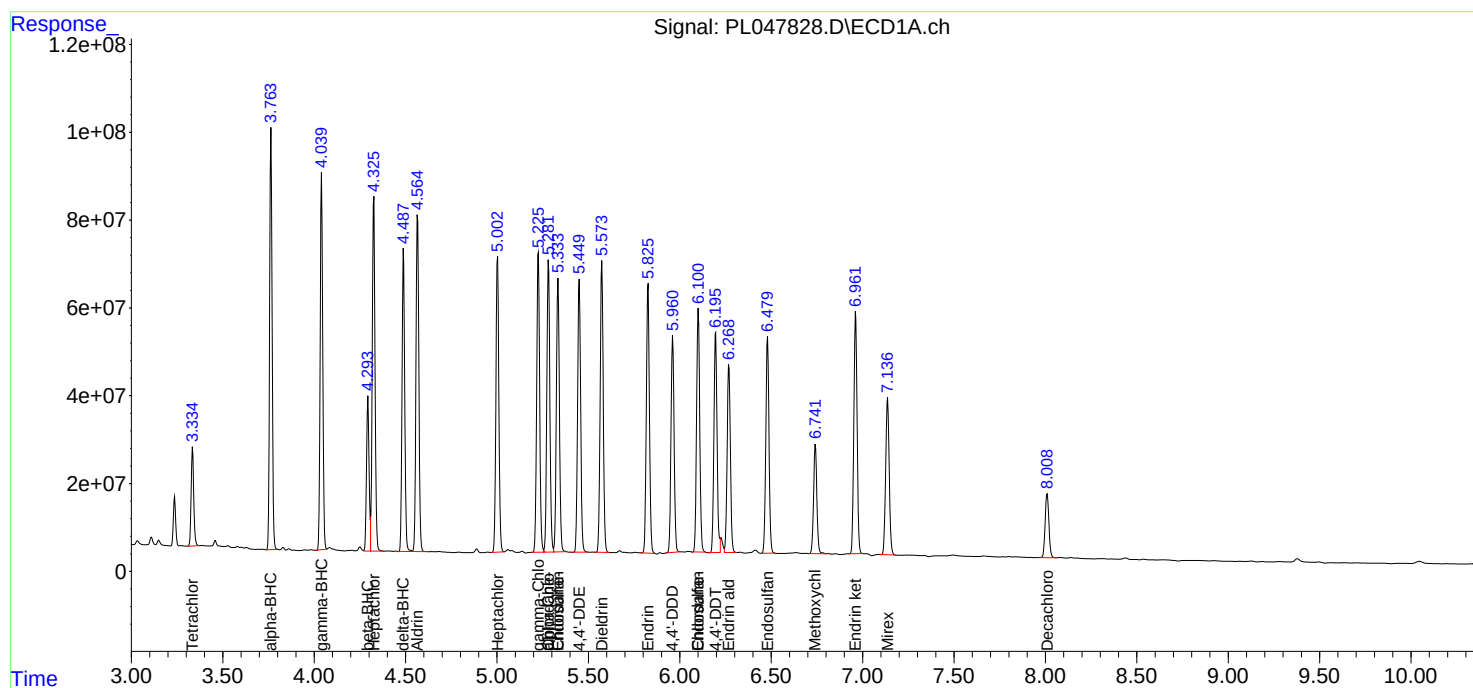
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

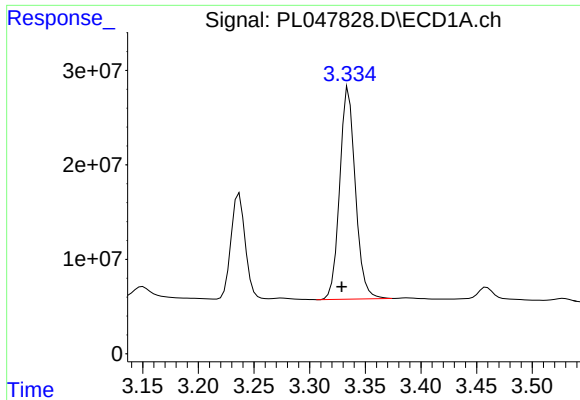
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 05:53
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ALS Vial : 57 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 26 09:55:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
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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

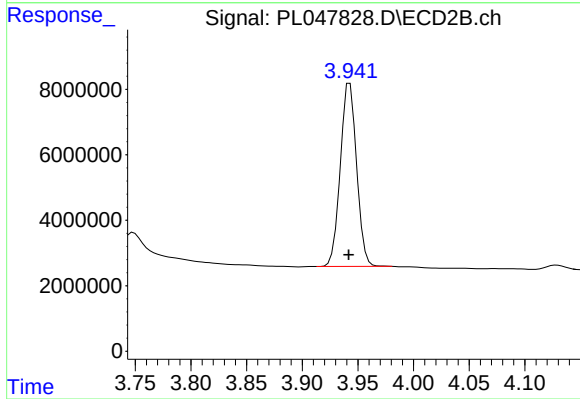




#1 Tetrachloro-m-xylene

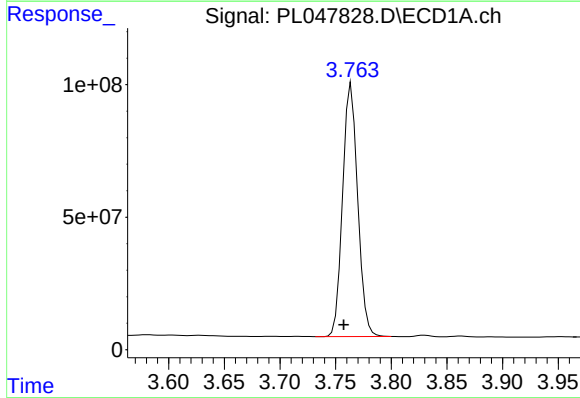
R.T.: 3.335 min
Delta R.T.: 0.006 min
Response: 219798223
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



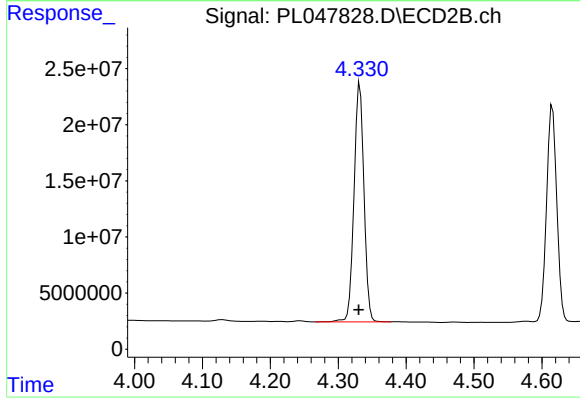
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 56950057
Conc: 23.86 ng/ml



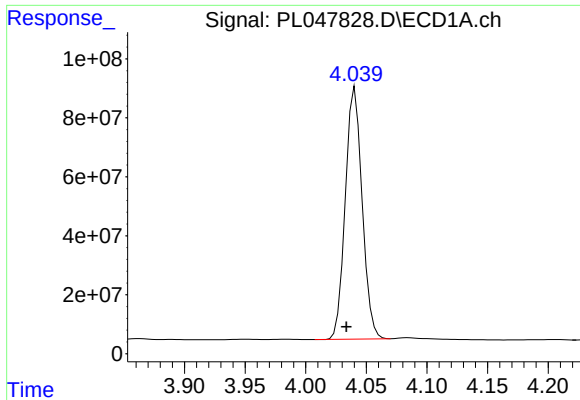
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: 0.007 min
Response: 899622918
Conc: 61.54 ng/ml



#2 alpha-BHC

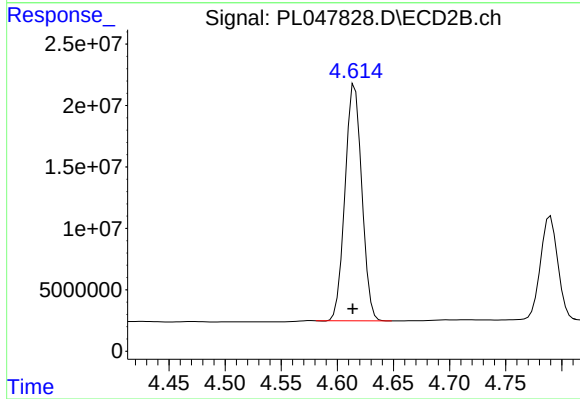
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 217160253
Conc: 65.43 ng/ml



#3 gamma-BHC (Lindane)

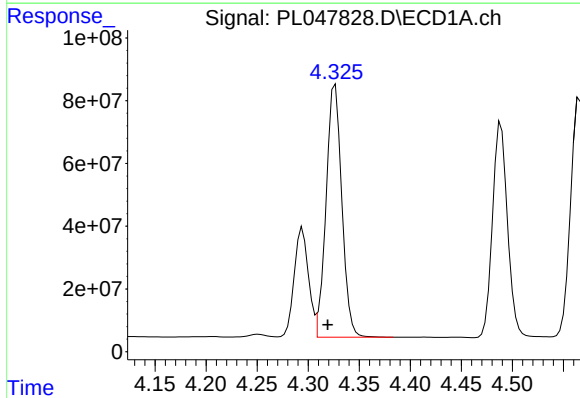
R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 825363255
Conc: 62.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



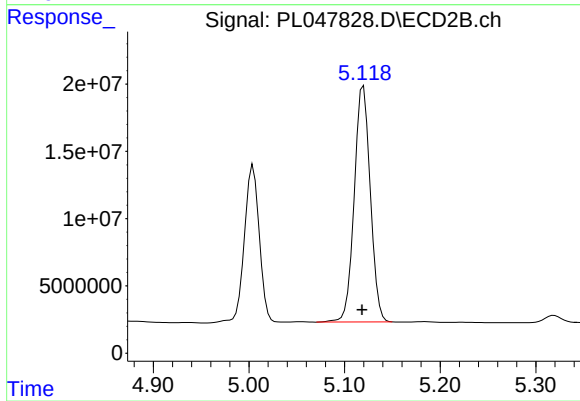
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 200368757
Conc: 63.88 ng/ml



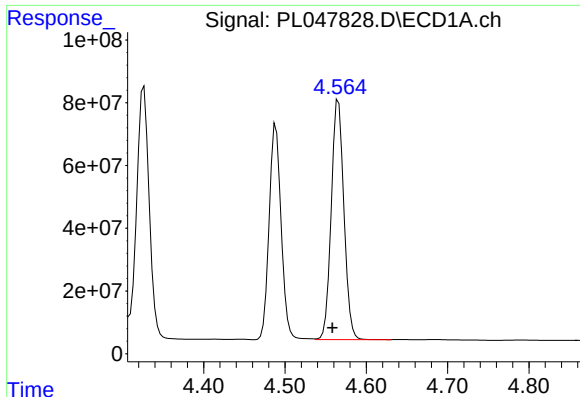
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: 0.007 min
Response: 862271764
Conc: 60.52 ng/ml



#4 Heptachlor

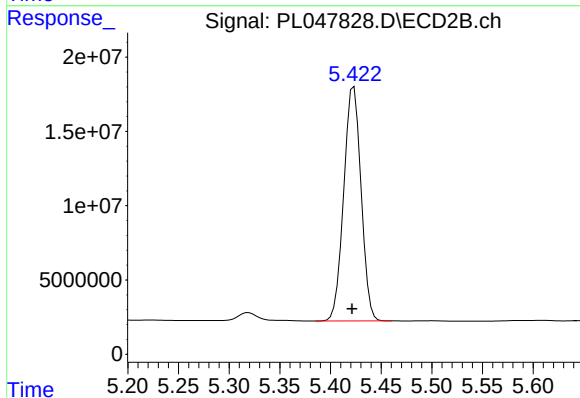
R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 205200977
Conc: 61.06 ng/ml



#5 Aldrin

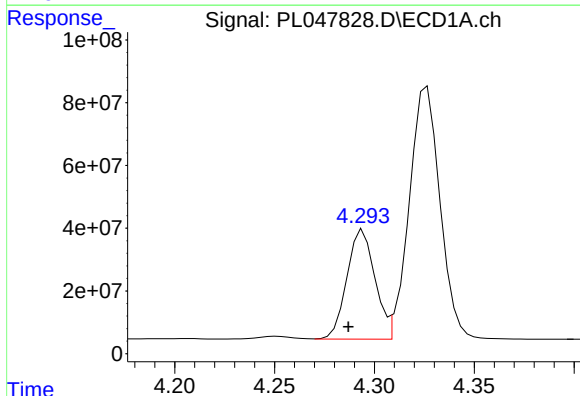
R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 829725266
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



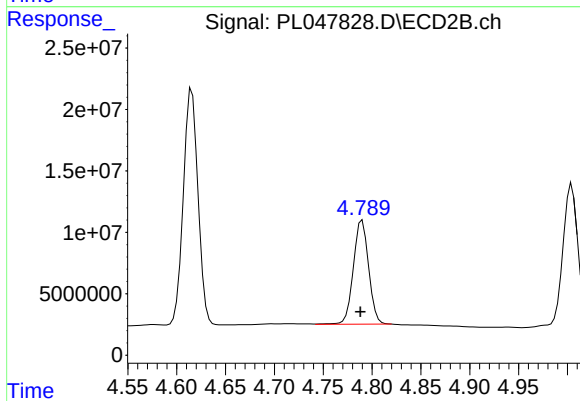
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 187043271
Conc: 59.93 ng/ml



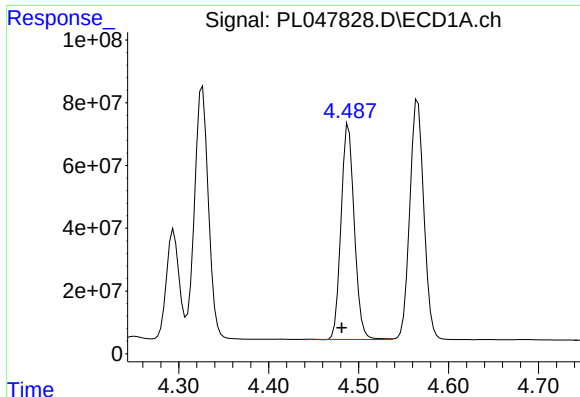
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: 0.007 min
Response: 340563691
Conc: 60.28 ng/ml



#6 beta-BHC

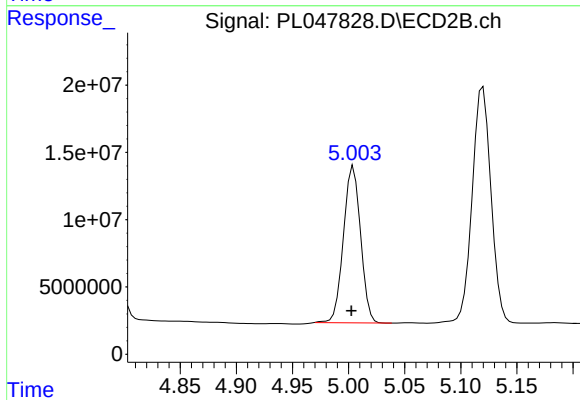
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 92061917
Conc: 63.90 ng/ml



#7 delta-BHC

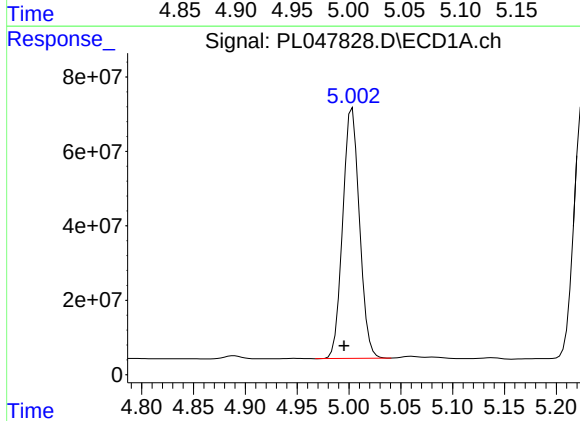
R.T.: 4.489 min
Delta R.T.: 0.008 min
Response: 702236465
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



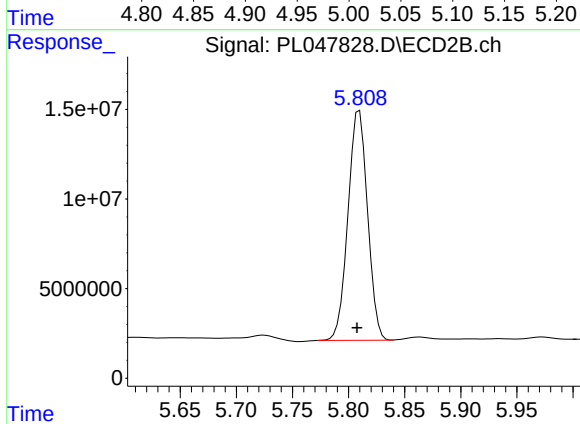
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 123694595
Conc: 49.24 ng/ml



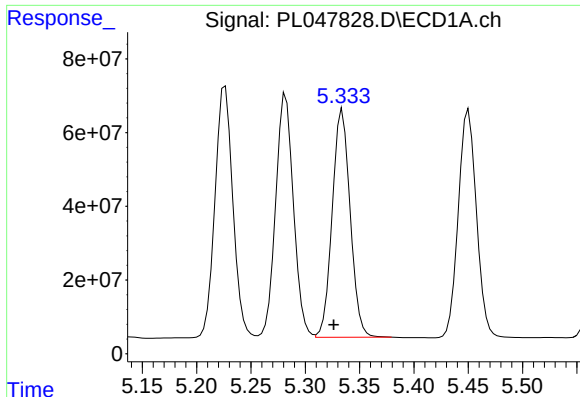
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 755896434
Conc: 58.98 ng/ml



#8 Heptachlor epoxide

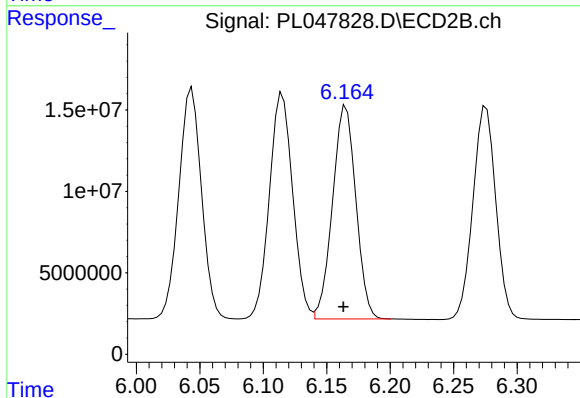
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 155402144
Conc: 55.60 ng/ml



#9 Endosulfan I

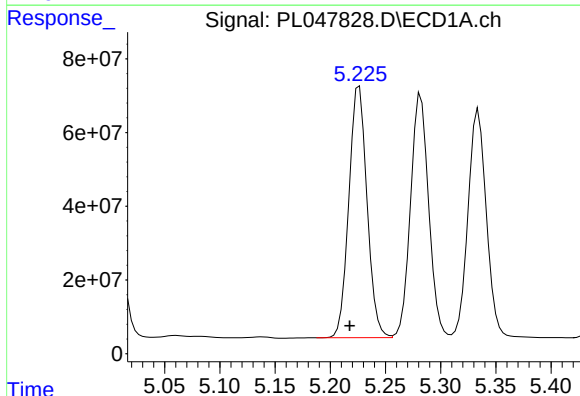
R.T.: 5.334 min
Delta R.T.: 0.008 min
Response: 711025660
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



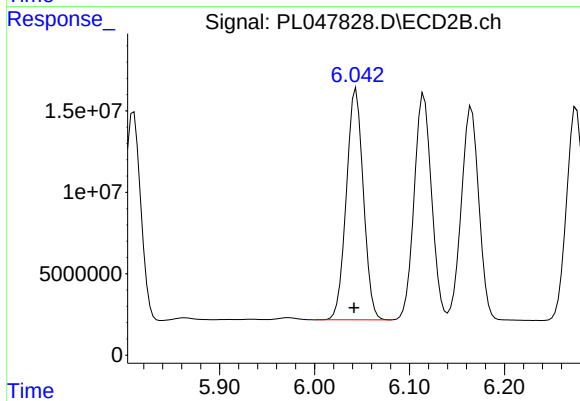
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 167461174
Conc: 59.64 ng/ml



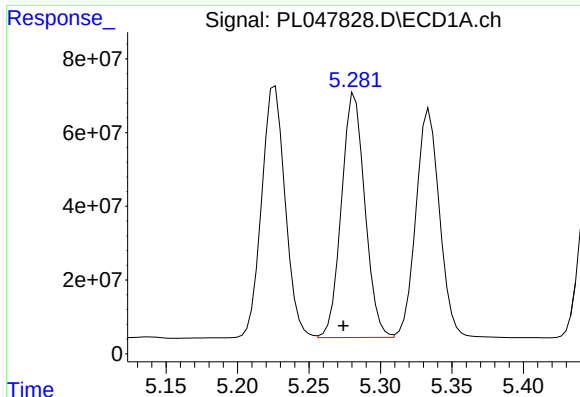
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.008 min
Response: 780821125
Conc: 58.65 ng/ml



#10 gamma-Chlordane

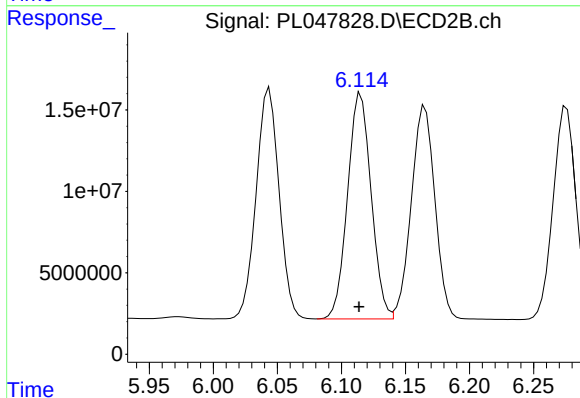
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 176589547
Conc: 58.35 ng/ml



#11 alpha-Chlordane

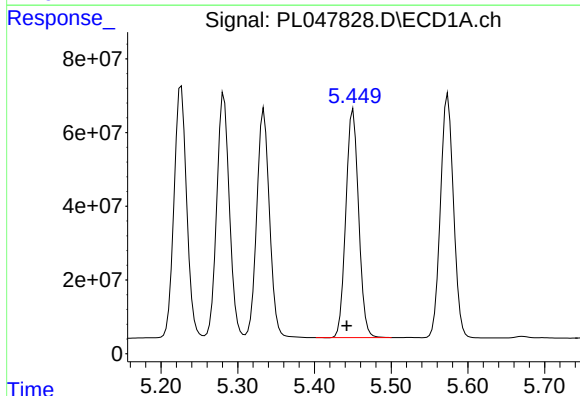
R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 755567977
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



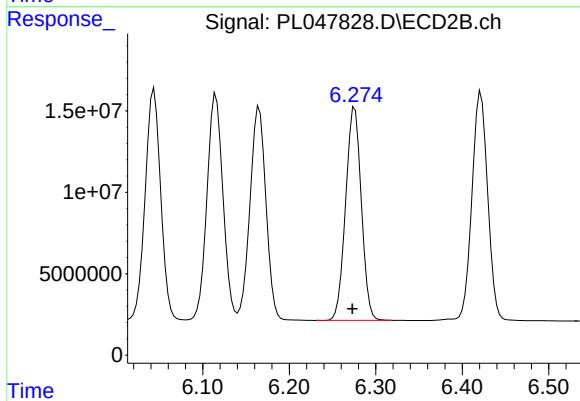
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 177578525
Conc: 58.70 ng/ml



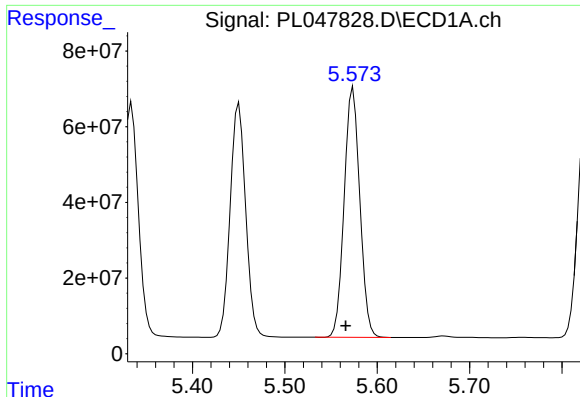
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 720285320
Conc: 57.91 ng/ml



#12 4,4'-DDE

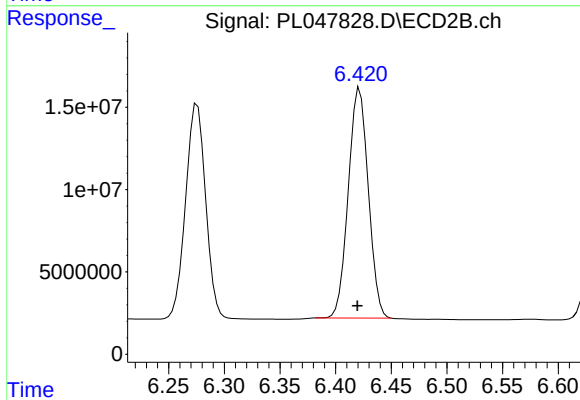
R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 164094522
Conc: 59.43 ng/ml



#13 Dieldrin

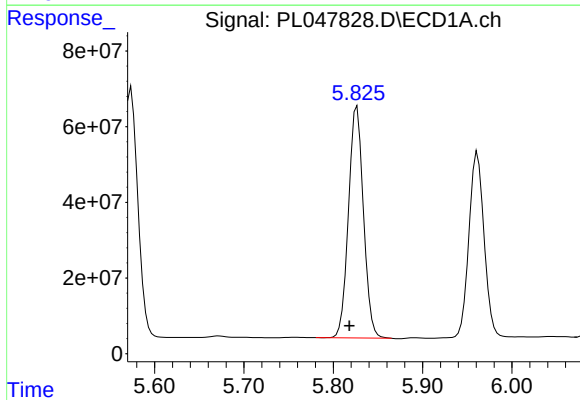
R.T.: 5.574 min
Delta R.T.: 0.008 min
Response: 777171832
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



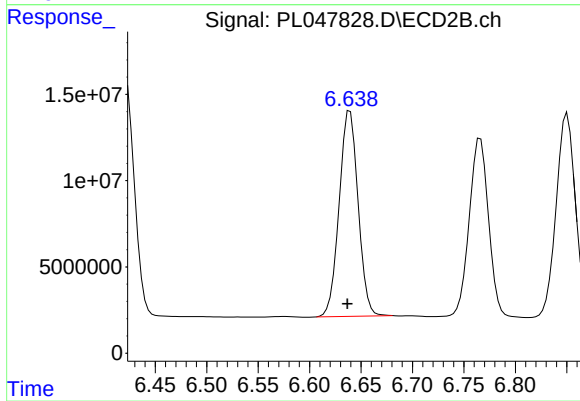
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 174963249
Conc: 59.85 ng/ml



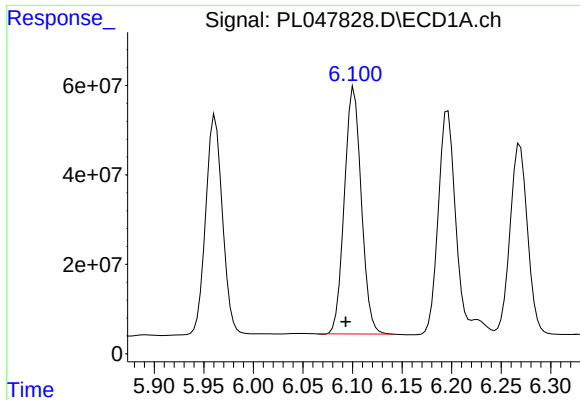
#14 Endrin

R.T.: 5.827 min
Delta R.T.: 0.008 min
Response: 714043383
Conc: 60.09 ng/ml



#14 Endrin

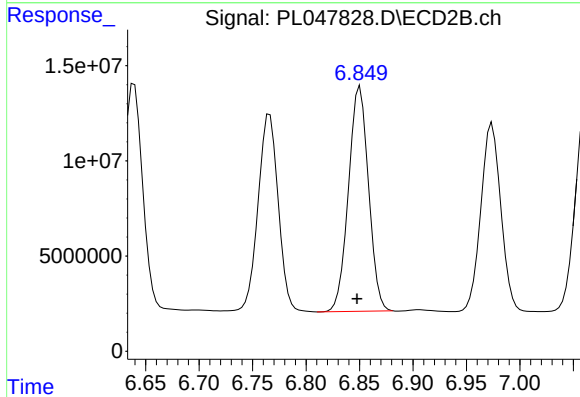
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 152745682
Conc: 59.80 ng/ml



#15 Endosulfan II

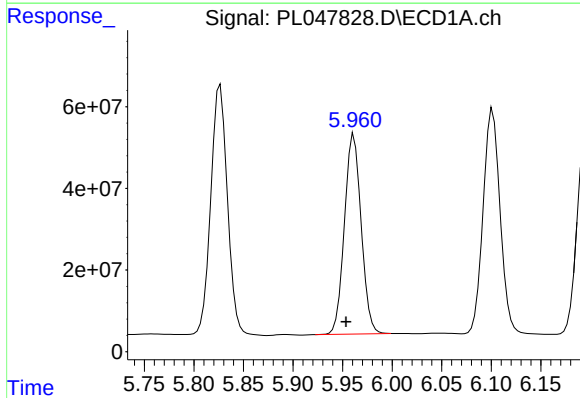
R.T.: 6.101 min
Delta R.T.: 0.008 min
Response: 656739203
Conc: 58.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



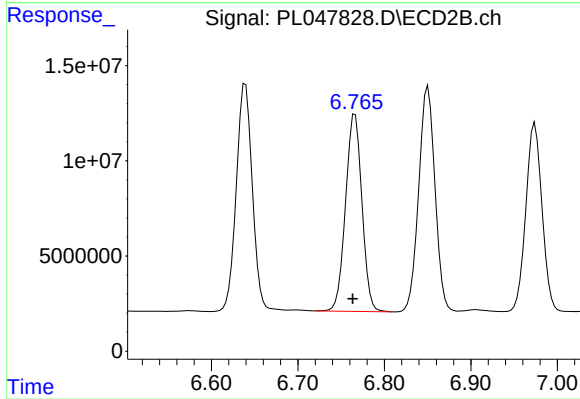
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 154102797
Conc: 58.74 ng/ml



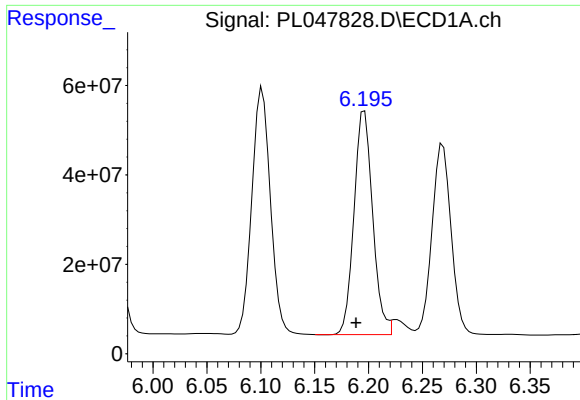
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.008 min
Response: 575308795
Conc: 58.51 ng/ml



#16 4,4'-DDD

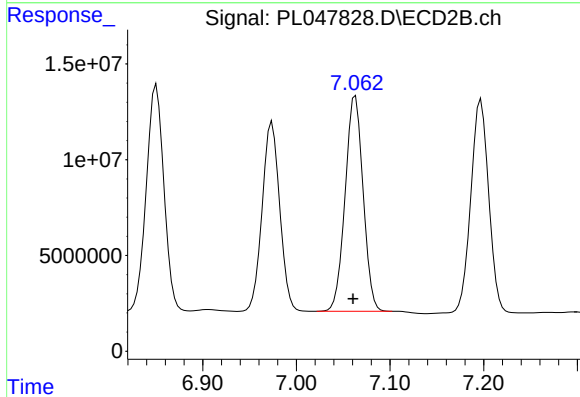
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 135621093
Conc: 60.41 ng/ml



#17 4,4'-DDT

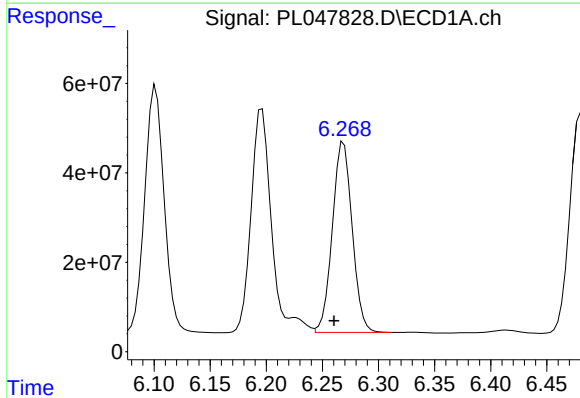
R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 602836011
Conc: 60.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



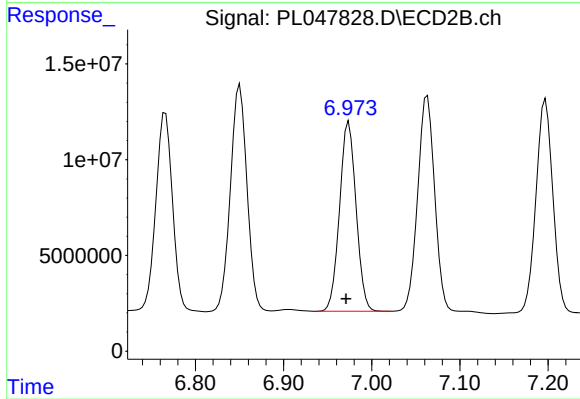
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 150355486
Conc: 63.12 ng/ml



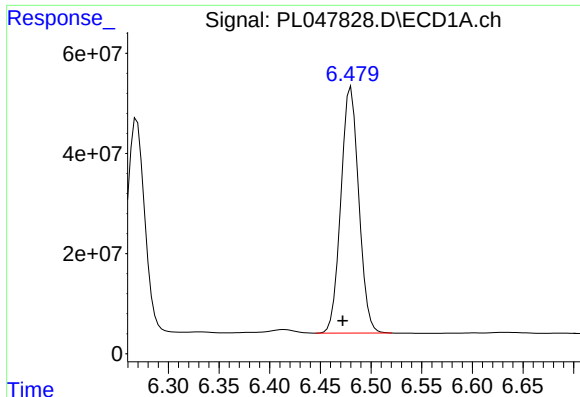
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 524891276
Conc: 55.63 ng/ml



#18 Endrin aldehyde

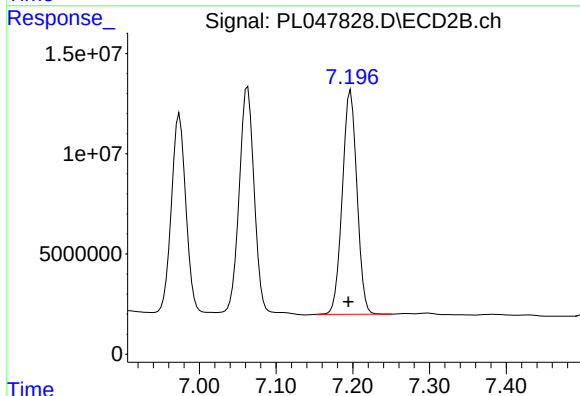
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 128747863
Conc: 55.73 ng/ml



#19 Endosulfan Sulfate

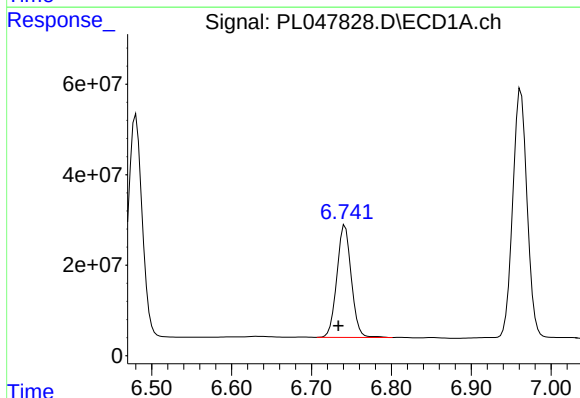
R.T.: 6.480 min
Delta R.T.: 0.008 min
Response: 602282758
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



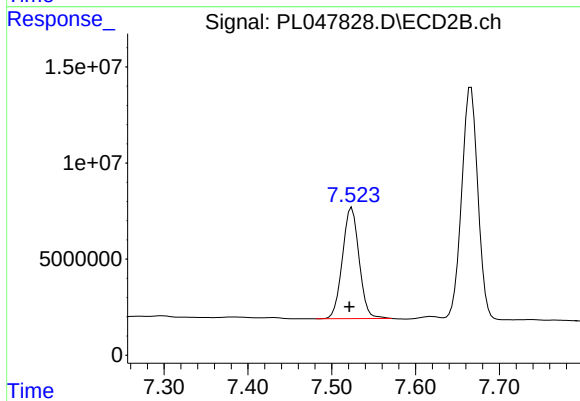
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 148617864
Conc: 54.27 ng/ml



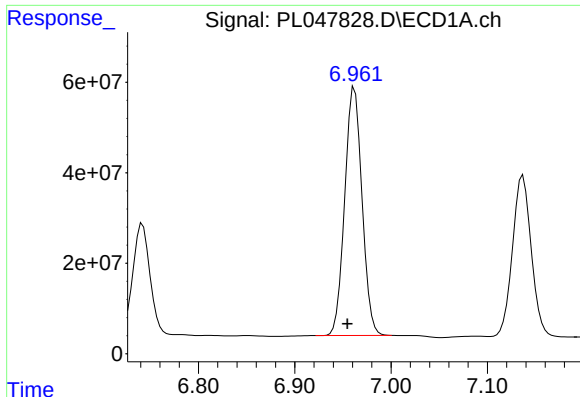
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 311153361
Conc: 58.50 ng/ml



#20 Methoxychlor

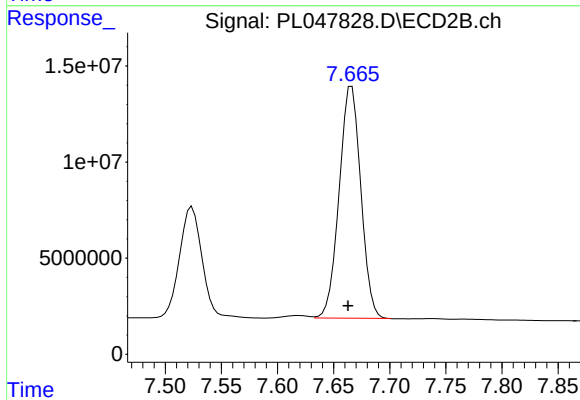
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 80011752
Conc: 57.06 ng/ml



#21 Endrin ketone

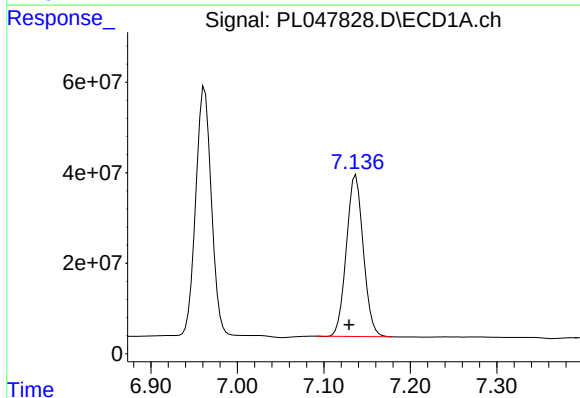
R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 682874685
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



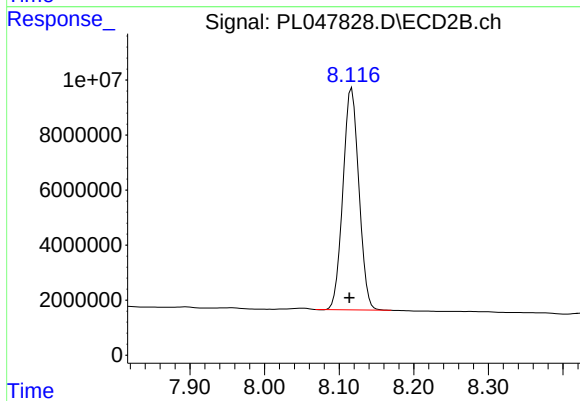
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 162228968
Conc: 57.70 ng/ml



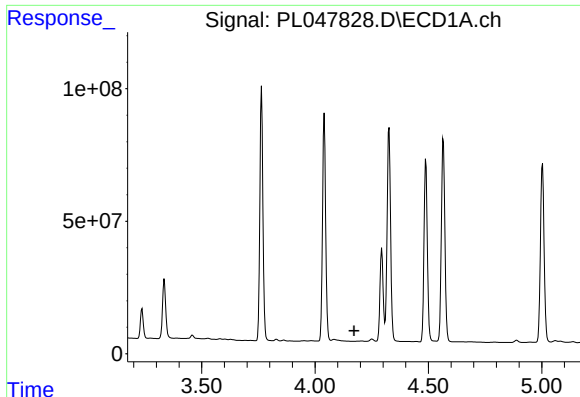
#22 Mirex

R.T.: 7.137 min
Delta R.T.: 0.008 min
Response: 482452870
Conc: 51.40 ng/ml



#22 Mirex

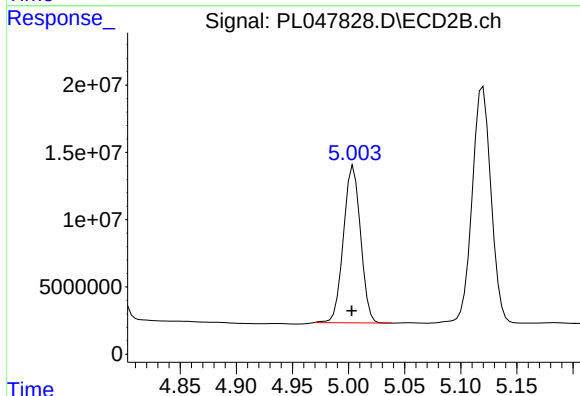
R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 119490404
Conc: 51.35 ng/ml



#23 Chlordane-1

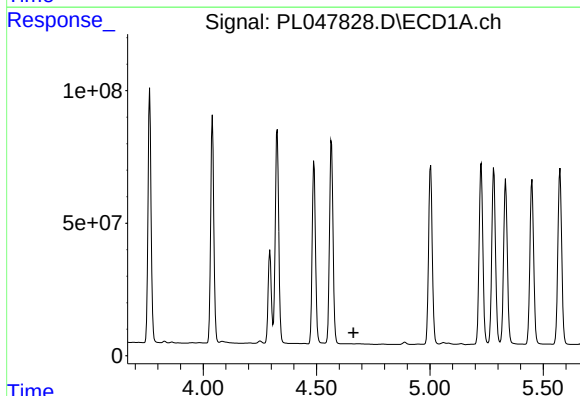
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



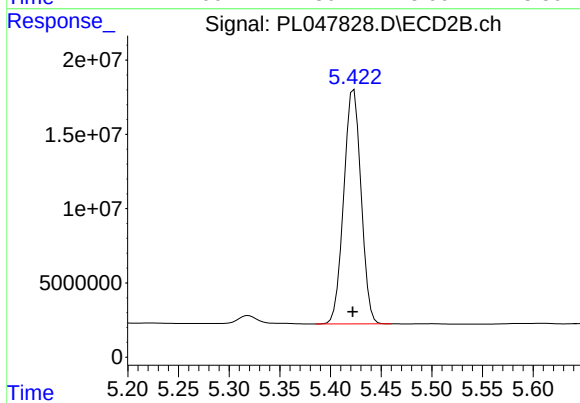
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 123694595
Conc: 482.80 ng/ml



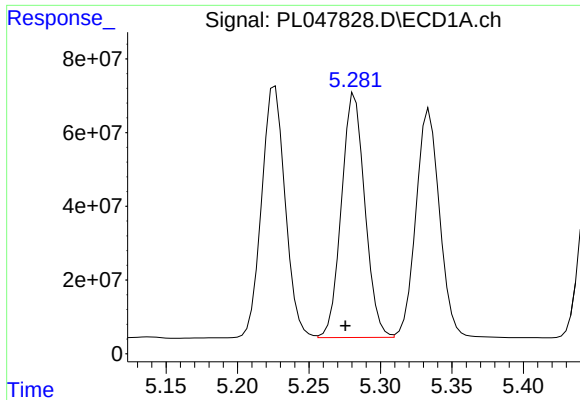
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

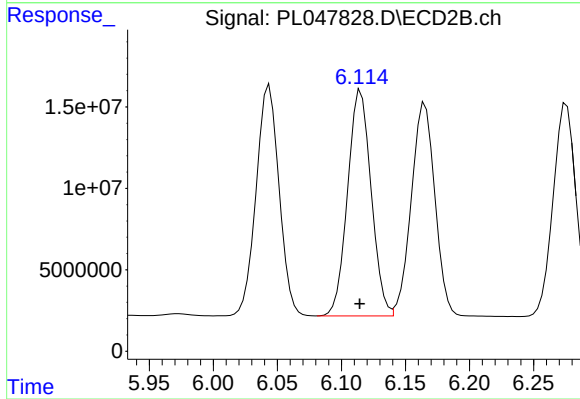
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 187043271
Conc: 601.08 ng/ml



#25 Chlordane-3

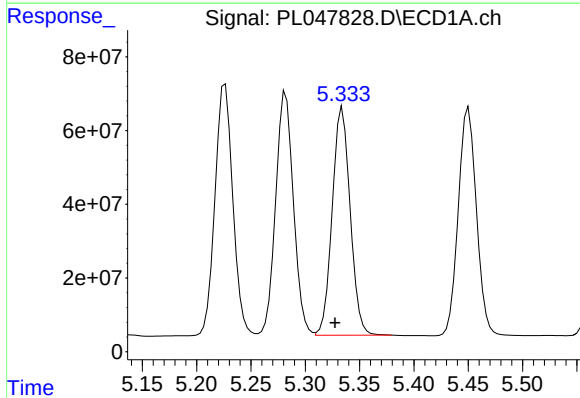
R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 755567977
Conc: 573.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



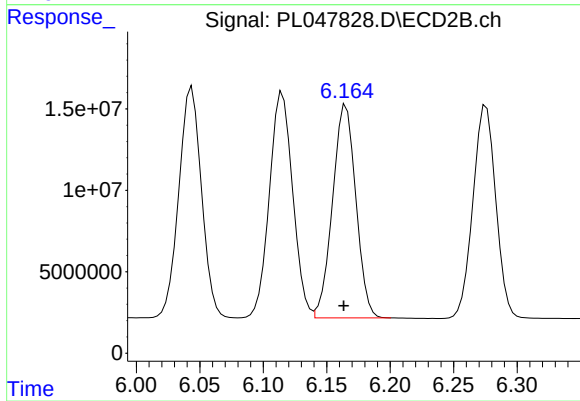
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 177578525
Conc: 599.47 ng/ml



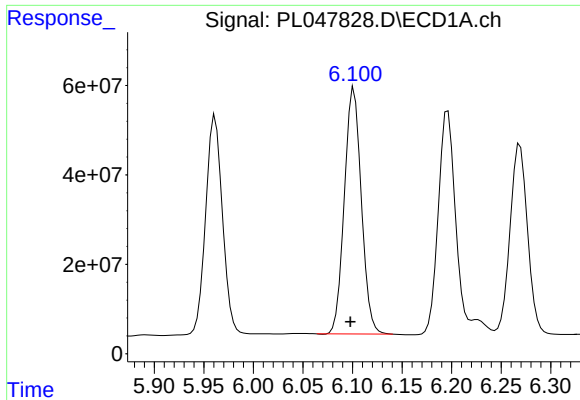
#26 Chlordane-4

R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 711025660
Conc: 578.66 ng/ml



#26 Chlordane-4

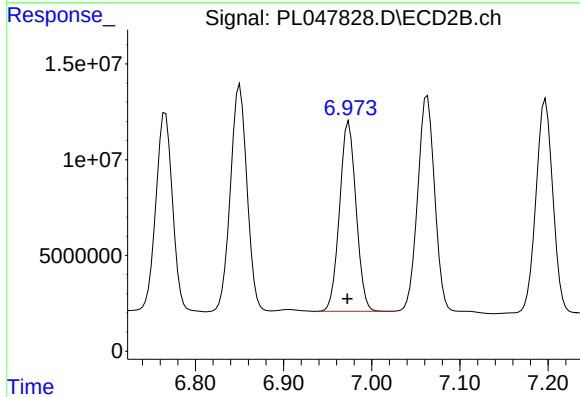
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 167461174
Conc: 608.07 ng/ml



#27 Chlordane-5

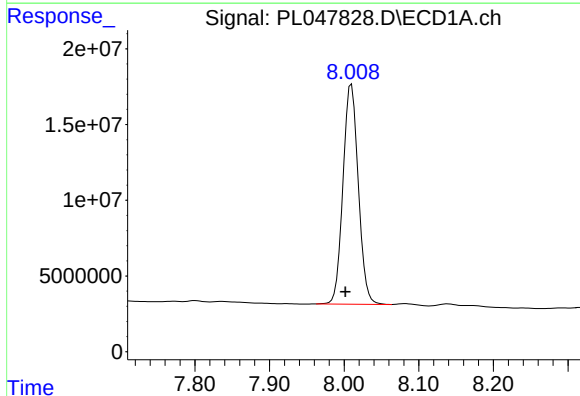
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 656739203
Conc: 1549.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



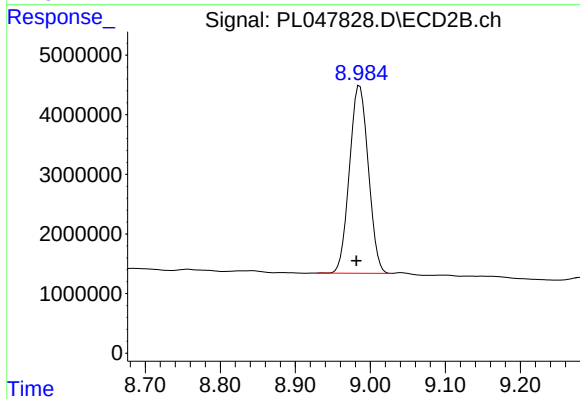
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.002 min
Response: 128747863
Conc: 571.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: 0.008 min
Response: 206913776
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 54978624
Conc: 19.26 ng/ml