

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 09:36
 Operator : AJ\MA
 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: Mar 12 09:49:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.460	3.957	480.3E6	110.0E6	56.357	51.580
28)	SA Decachlor...	8.207	8.980	479.4E6	98414420	49.605	46.318
Target Compounds							
2)	A alpha-BHC	3.897	4.345	847.4E6	166.5E6	57.178	52.717
3)	MA gamma-BHC...	4.180	4.627	782.5E6	161.5E6	56.949	51.955
4)	MA Heptachlor	4.481	5.130	778.0E6	157.9E6	57.275	50.725
5)	MB Aldrin	4.729	5.431	758.3E6	159.5E6	58.725	53.368
6)	B beta-BHC	4.432	4.800	305.3E6	73562256	57.633	52.195
7)	B delta-BHC	4.636	5.014	781.7E6	146.5E6	59.919	60.189
8)	B Heptachlo...	5.171	5.816	699.2E6	151.7E6	57.782	54.752
9)	A Endosulfan I	5.510	6.170	653.4E6	146.1E6	57.641	52.313
10)	B gamma-Chl...	5.398	6.049	711.7E6	159.5E6	57.297	53.269
11)	B alpha-Chl...	5.456	6.121	701.3E6	159.5E6	57.078	52.921
12)	B 4,4'-DDE	5.620	6.280	681.5E6	146.2E6	58.157	51.524
13)	MA Dieldrin	5.752	6.426	703.3E6	151.6E6	57.521	51.499
14)	MA Endrin	6.010	6.642	576.8E6	117.7E6	53.013	45.652
15)	B Endosulfa...	6.283	6.852	592.6E6	129.6E6	54.869	46.172
16)	A 4,4'-DDD	6.135	6.768	568.8E6	123.6E6	58.761	50.751
17)	MA 4,4'-DDT	6.376	7.065	467.7E6	99870320	47.793	40.598
18)	B Endrin al...	6.451	6.976	489.7E6	111.3E6	54.741	48.021
19)	B Endosulfa...	6.664	7.199	550.0E6	120.7E6	55.069	48.117
20)	A Methoxychlor	6.920	7.524	240.4E6	55474158	48.215	44.404
21)	B Endrin ke...	7.154	7.666	615.2E6	131.7E6	54.480	48.046
22)	Mirex	7.341	8.117	410.5E6	88317099	50.653	46.067
23)	Chlordane-1	4.356f	0.000	2825673	0	9.297	N.D. #
24)	Chlordane-2	4.832	5.431f	1199133	159.5E6	3.400	1671.248 #
25)	Chlordane-3	5.398	6.049	711.7E6	159.5E6	659.792	420.773 #
26)	Chlordane-4	5.456	6.121	701.3E6	159.5E6	763.082	347.908 #
27)	Chlordane-5	6.283	0.000	592.6E6	0	1631.395	N.D. #

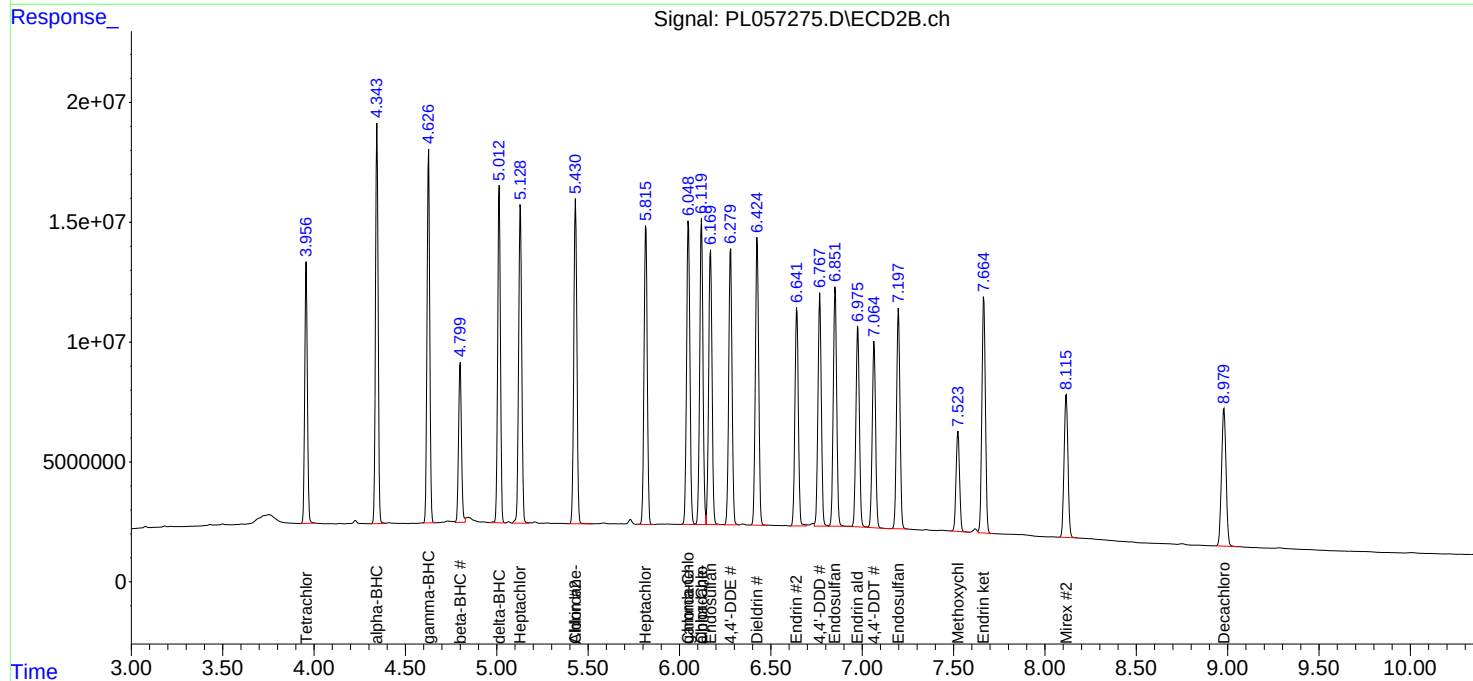
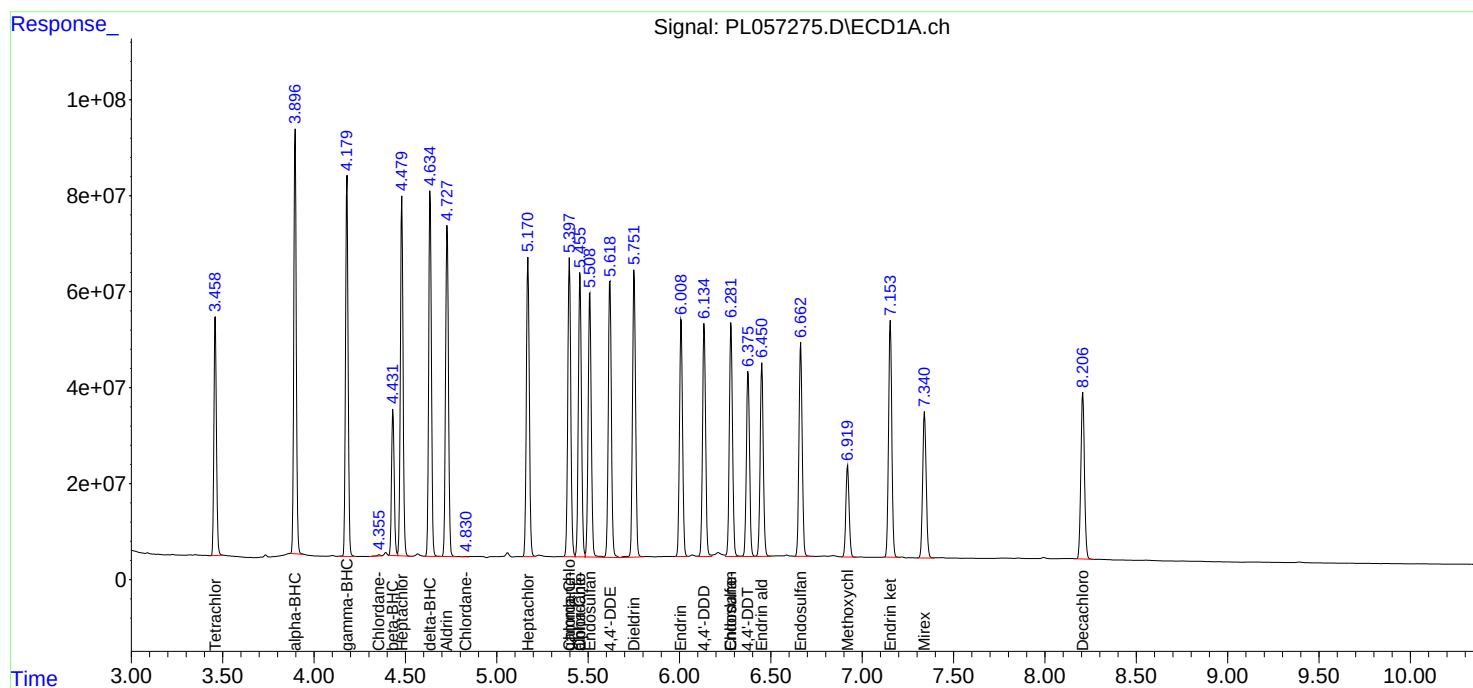
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

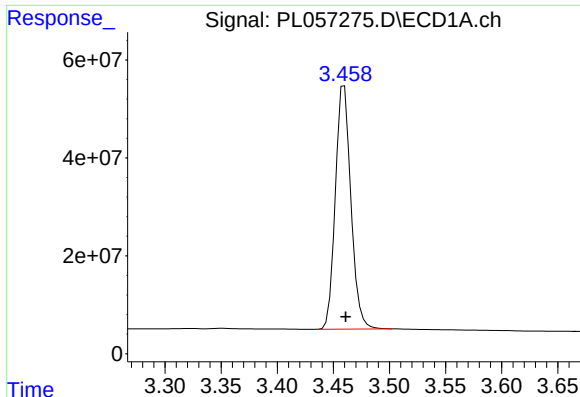
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 09:36
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Integration File signal 1: autoint1.e
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Volume 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

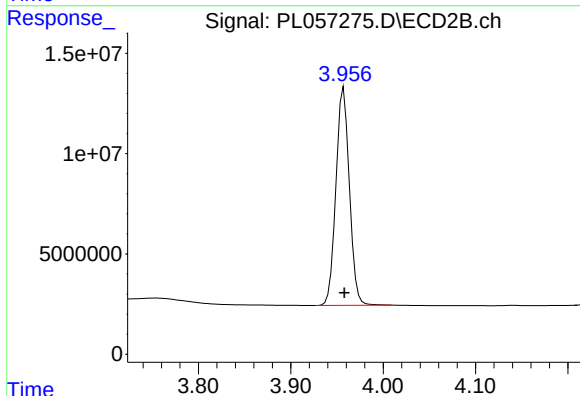




#1 Tetrachloro-m-xylene

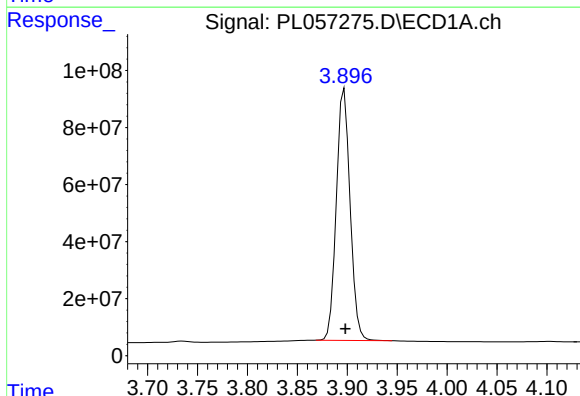
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 480291066
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



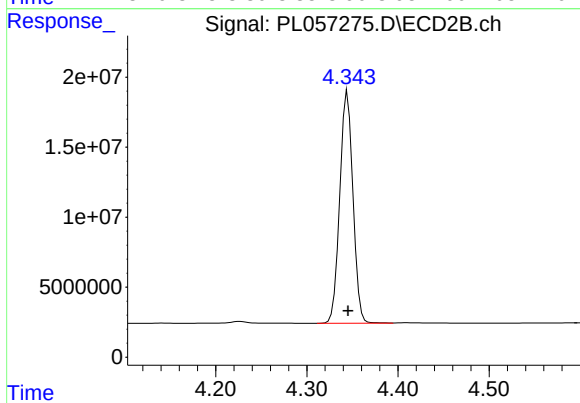
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 110046109
Conc: 51.58 ng/ml



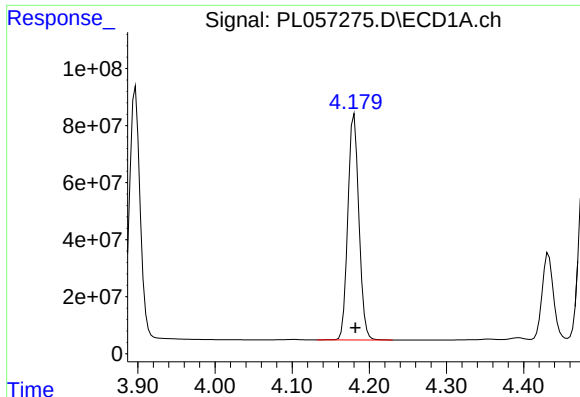
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 847371195
Conc: 57.18 ng/ml



#2 alpha-BHC

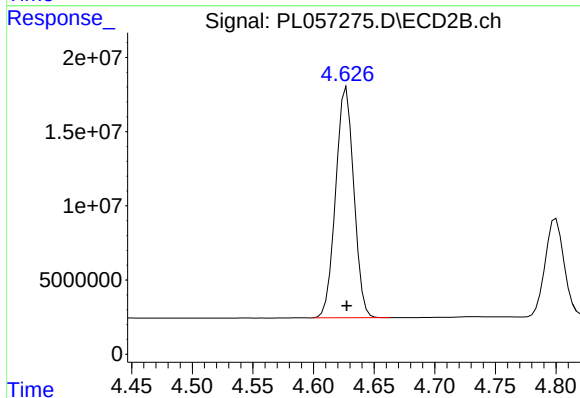
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 166531315
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

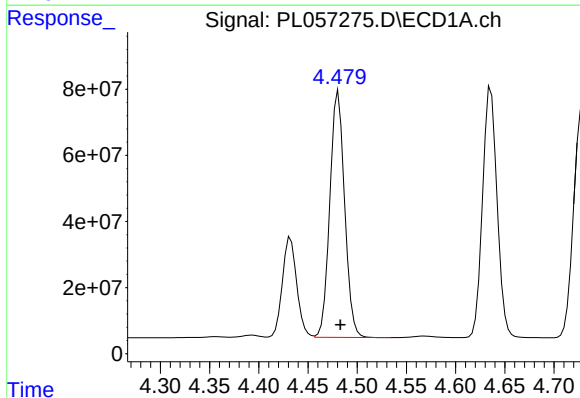
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 782522208
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



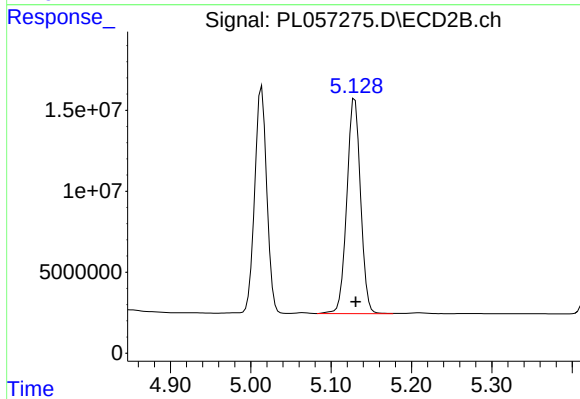
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 161513906
Conc: 51.95 ng/ml



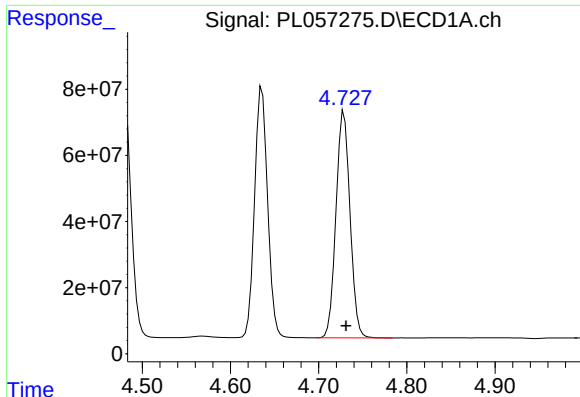
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 778020036
Conc: 57.27 ng/ml



#4 Heptachlor

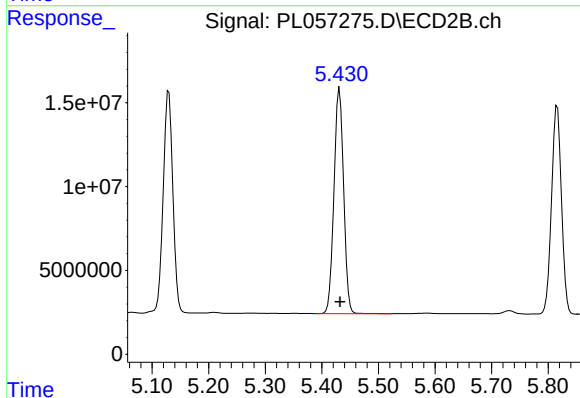
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 157877502
Conc: 50.73 ng/ml



#5 Aldrin

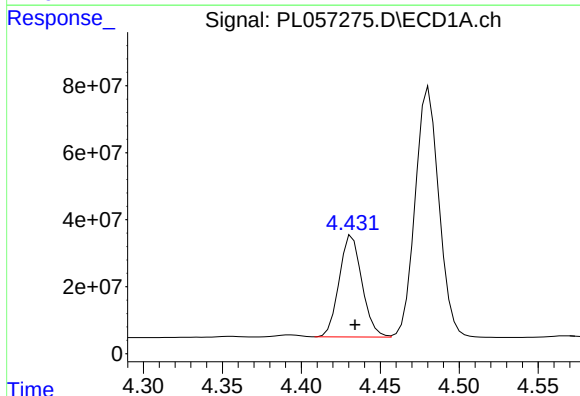
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 758305368
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



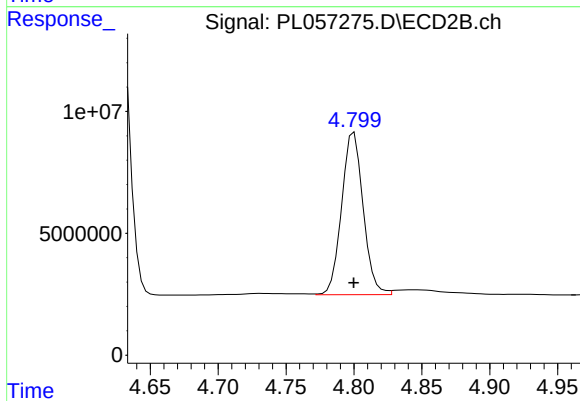
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 159527718
Conc: 53.37 ng/ml



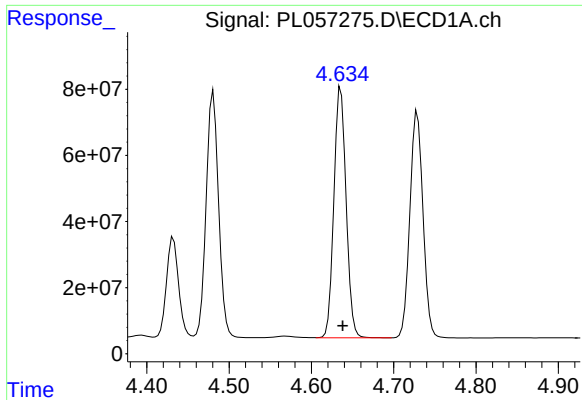
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 305295666
Conc: 57.63 ng/ml



#6 beta-BHC

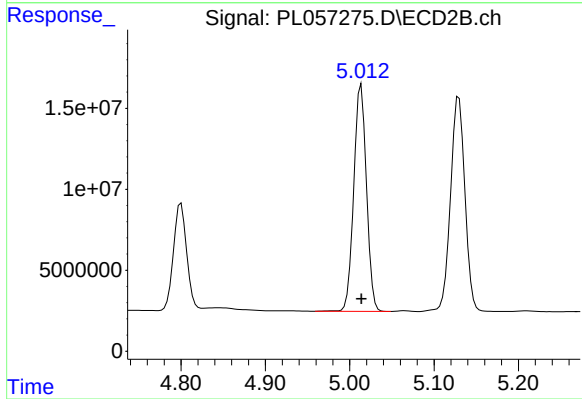
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 73562256
Conc: 52.20 ng/ml



#7 delta-BHC

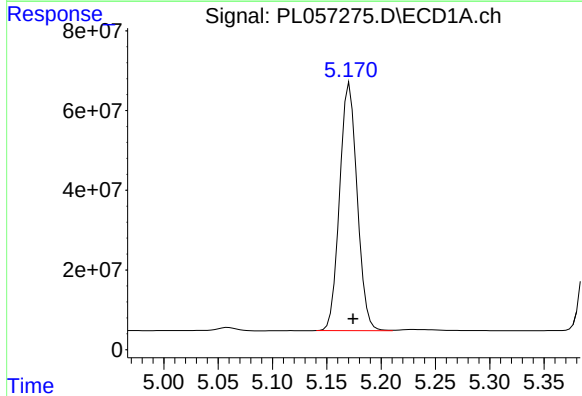
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 781708685
Conc: 59.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



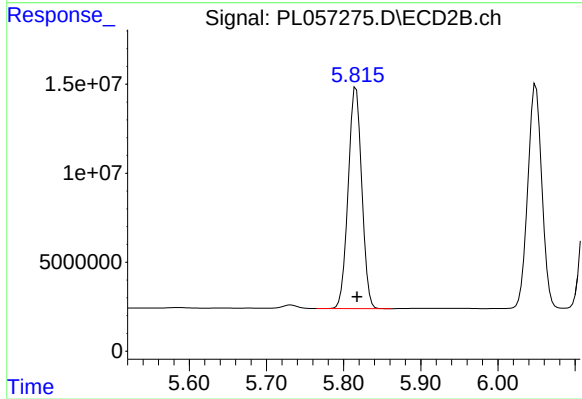
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 146548465
Conc: 60.19 ng/ml



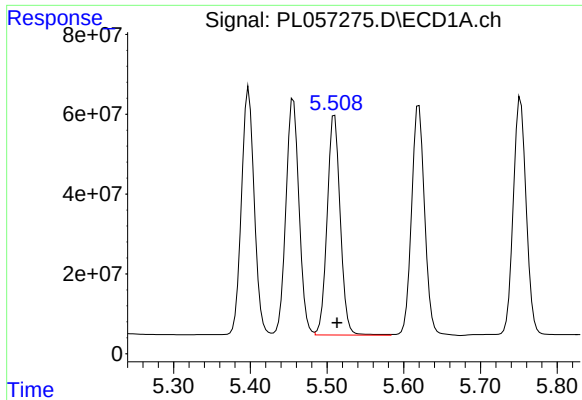
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 699160450
Conc: 57.78 ng/ml



#8 Heptachlor epoxide

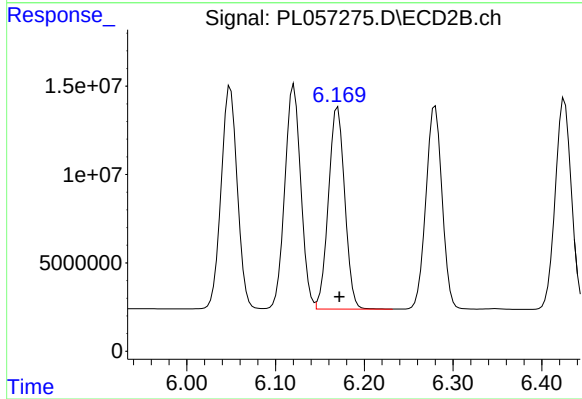
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 151720940
Conc: 54.75 ng/ml



#9 Endosulfan I

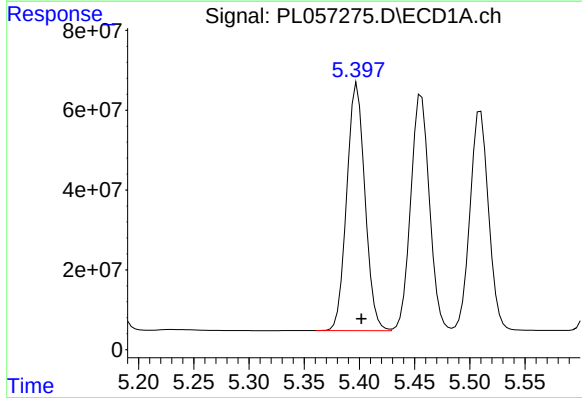
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 653419529
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



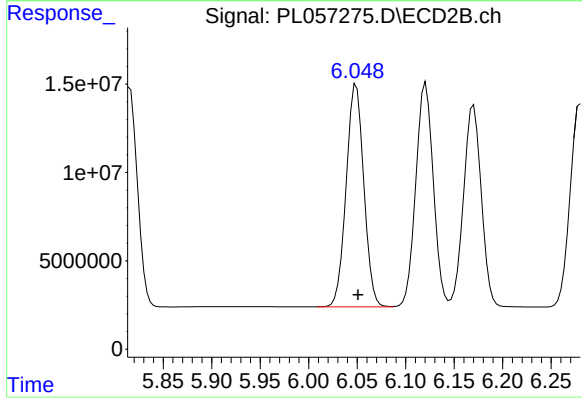
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 146132252
Conc: 52.31 ng/ml



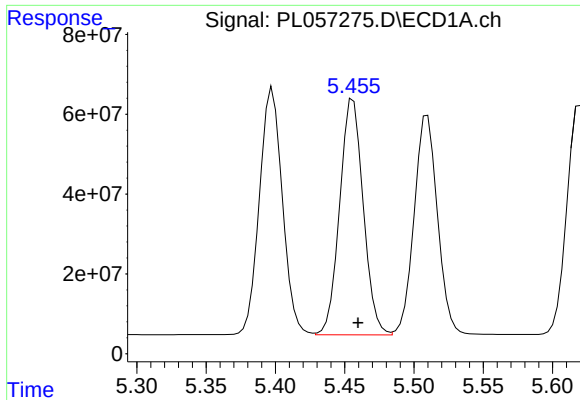
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 711672247
Conc: 57.30 ng/ml



#10 gamma-Chlordane

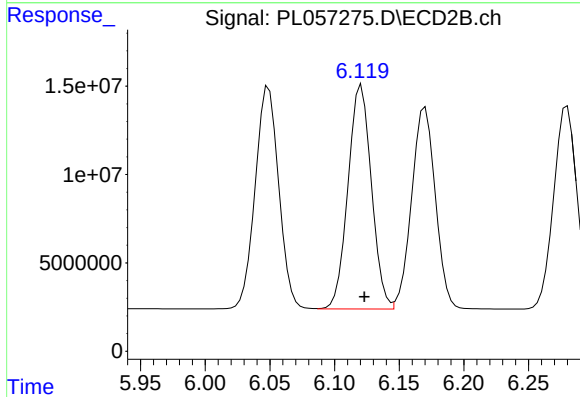
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 159468301
Conc: 53.27 ng/ml



#11 alpha-Chlordane

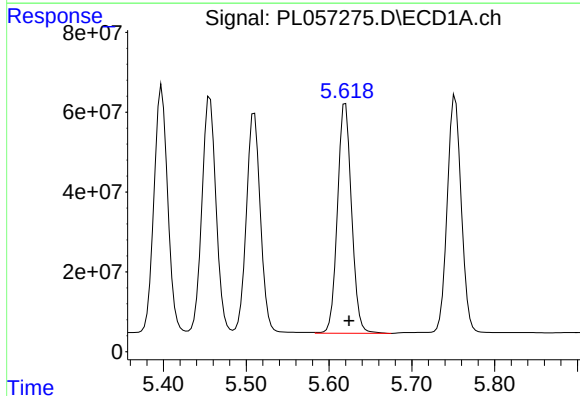
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 701267507
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



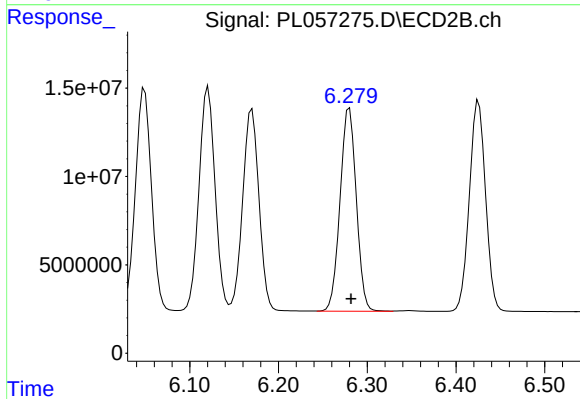
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 159528346
Conc: 52.92 ng/ml



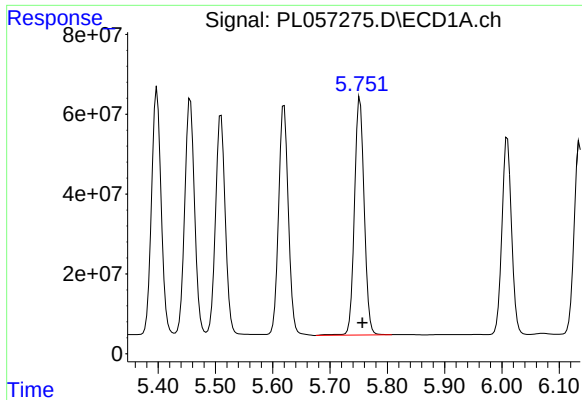
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 681469929
Conc: 58.16 ng/ml



#12 4,4'-DDE

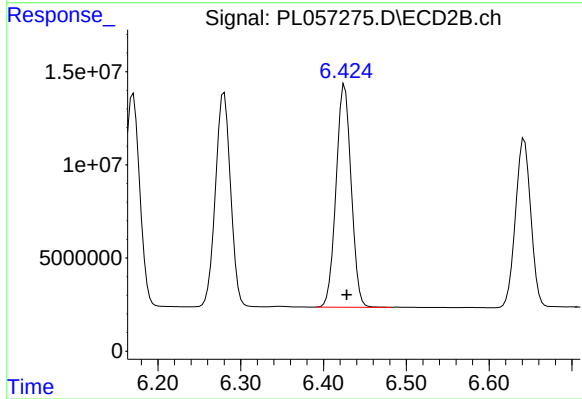
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 146220211
Conc: 51.52 ng/ml



#13 Dieldrin

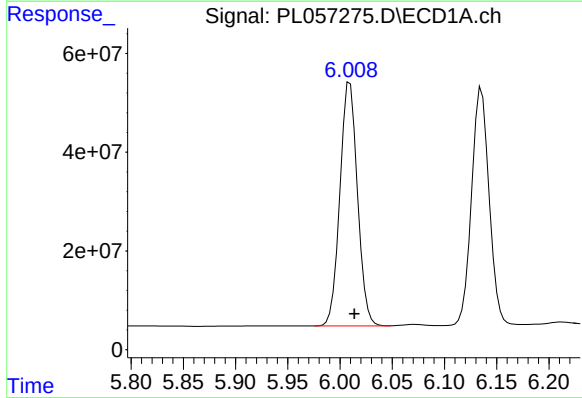
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 703287272
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



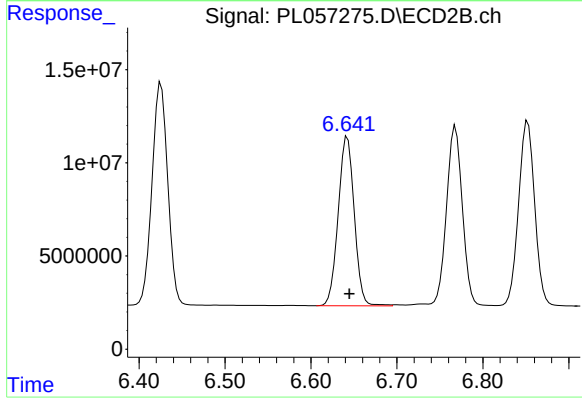
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 151575123
Conc: 51.50 ng/ml



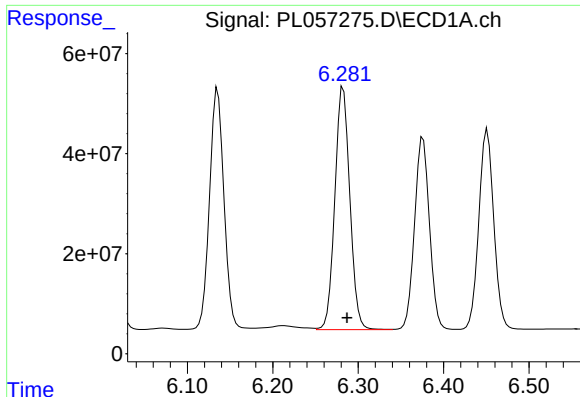
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 576750891
Conc: 53.01 ng/ml



#14 Endrin

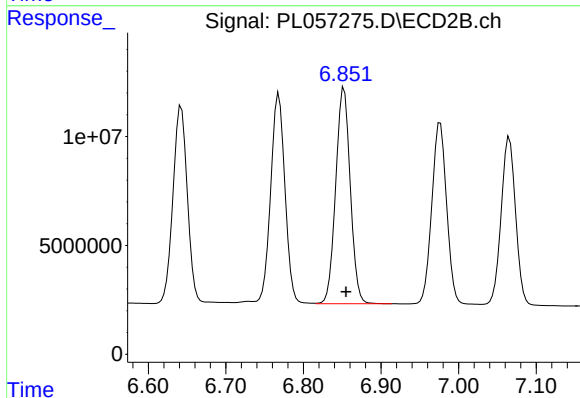
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 117725600
Conc: 45.65 ng/ml



#15 Endosulfan II

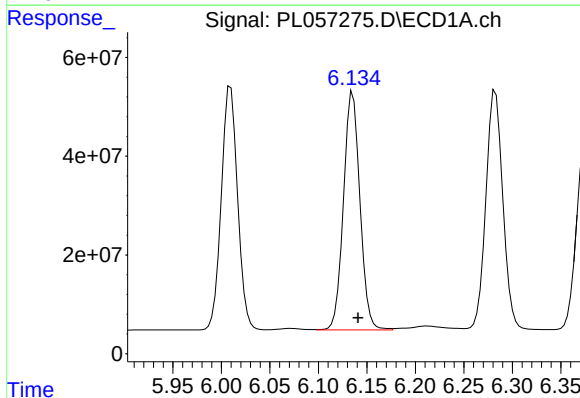
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 592562854
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



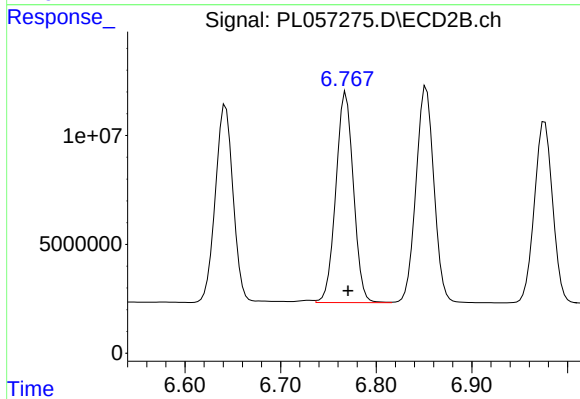
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 129561274
Conc: 46.17 ng/ml



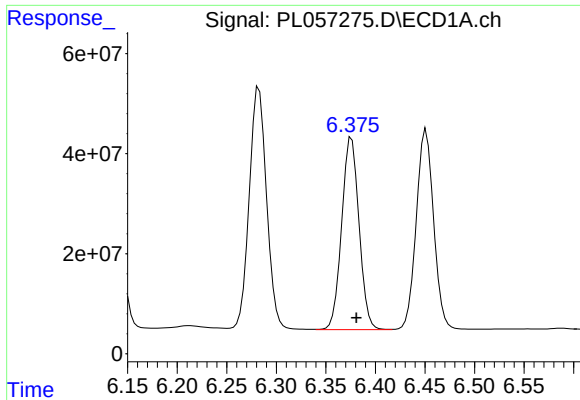
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 568843534
Conc: 58.76 ng/ml



#16 4,4'-DDD

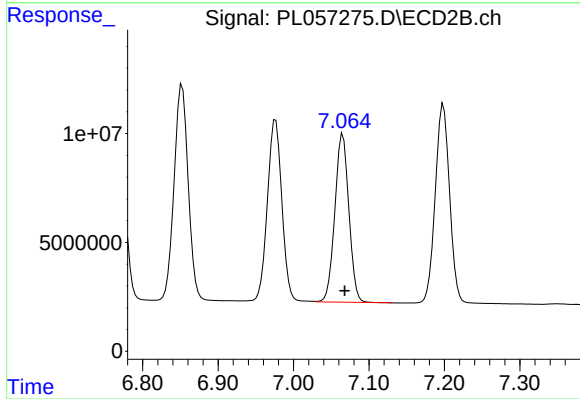
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 123630327
Conc: 50.75 ng/ml



#17 4,4'-DDT

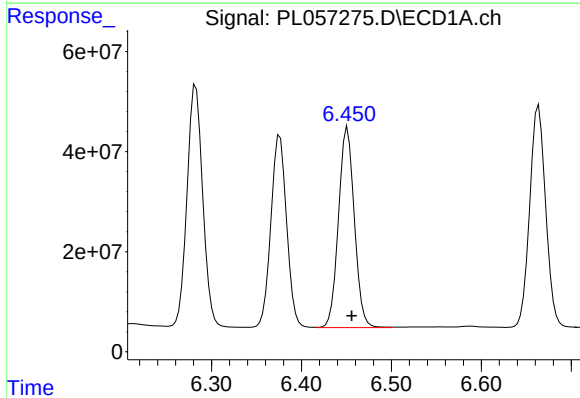
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 467669659
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



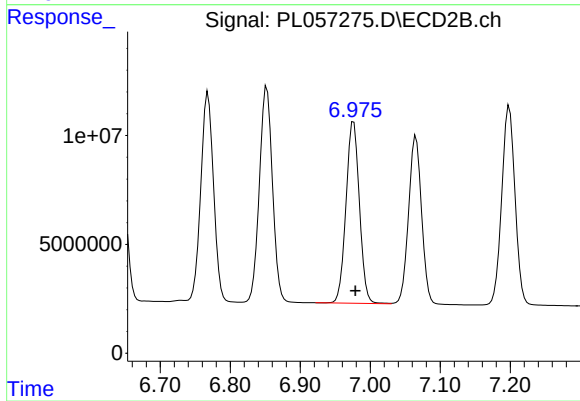
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 99870320
Conc: 40.60 ng/ml



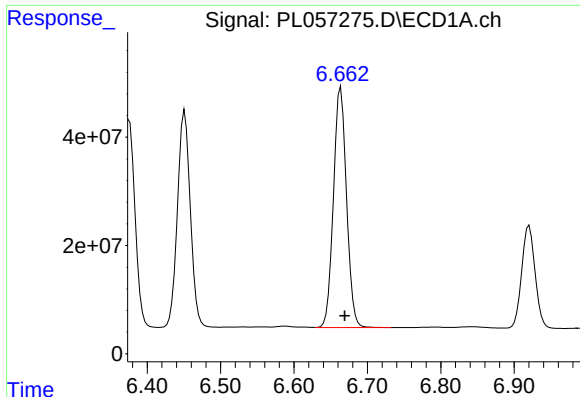
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 489730726
Conc: 54.74 ng/ml



#18 Endrin aldehyde

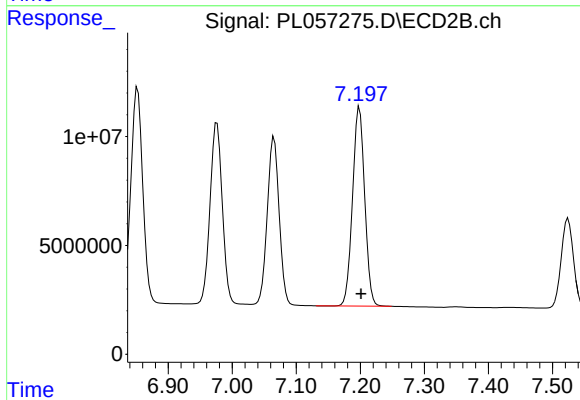
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 111276916
Conc: 48.02 ng/ml



#19 Endosulfan Sulfate

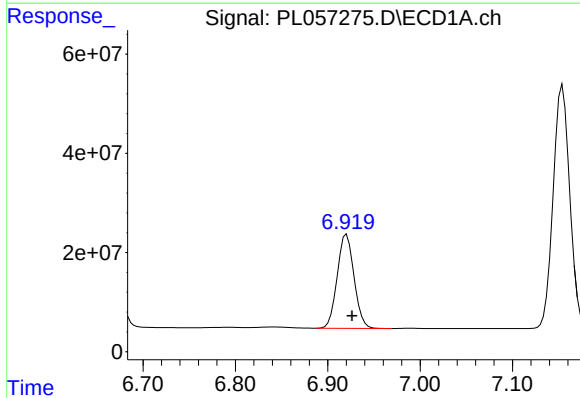
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 549986671
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



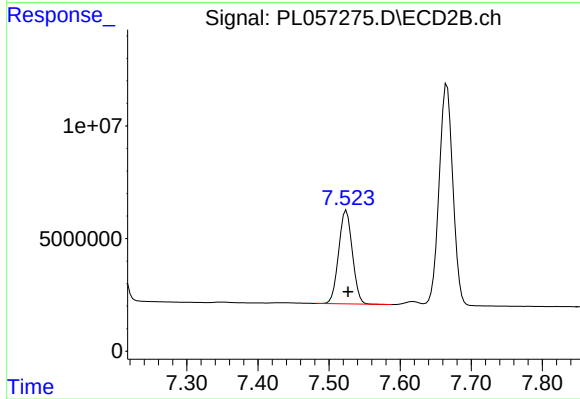
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 120672130
Conc: 48.12 ng/ml



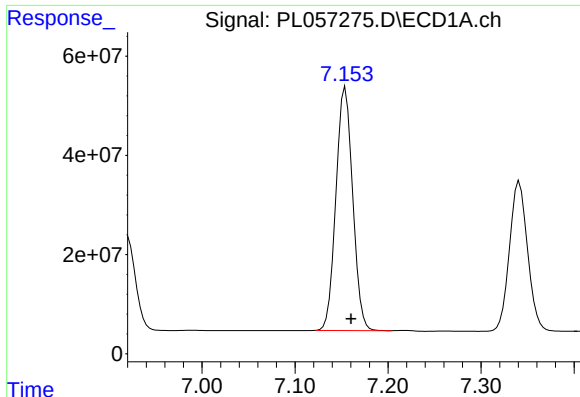
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 240409149
Conc: 48.22 ng/ml



#20 Methoxychlor

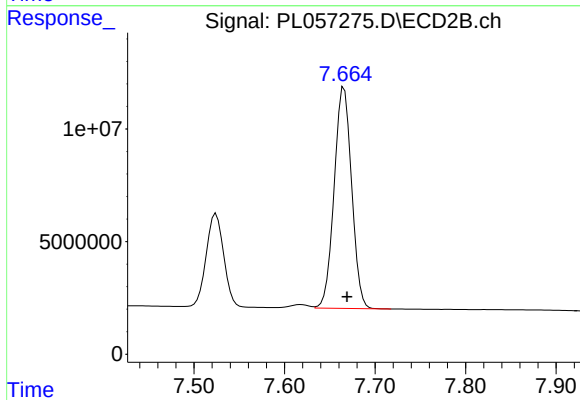
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 55474158
Conc: 44.40 ng/ml



#21 Endrin ketone

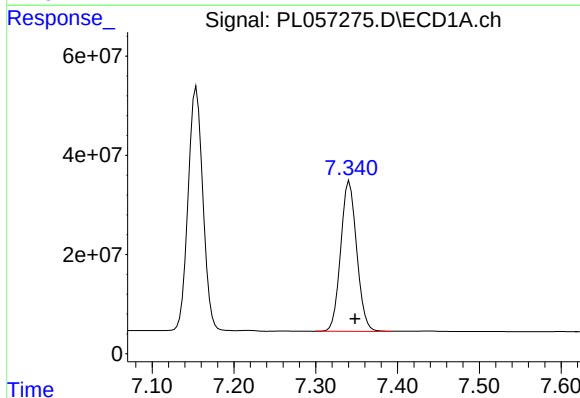
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 615227794
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



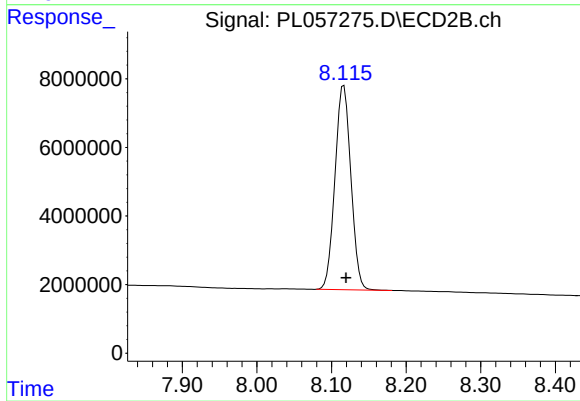
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 131666295
Conc: 48.05 ng/ml



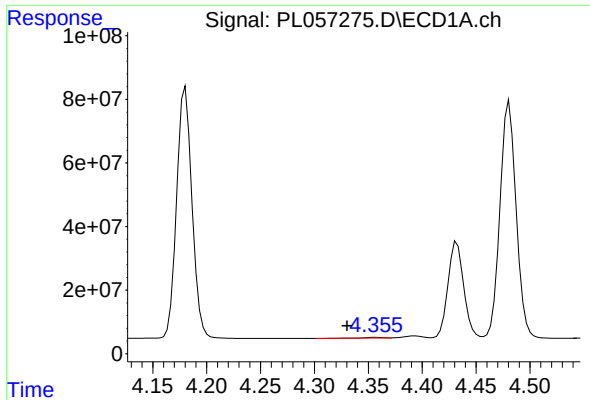
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 410462666
Conc: 50.65 ng/ml



#22 Mirex

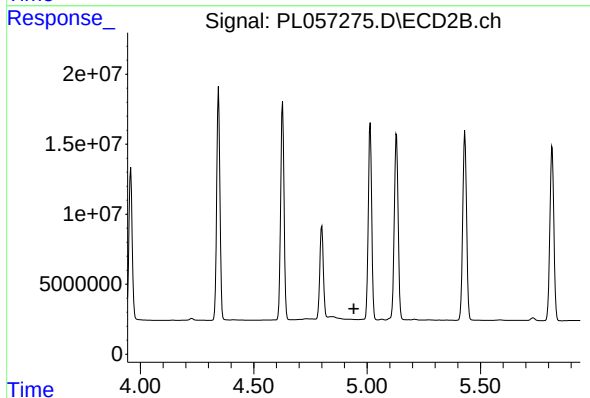
R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 88317099
Conc: 46.07 ng/ml



#23 Chlordane-1

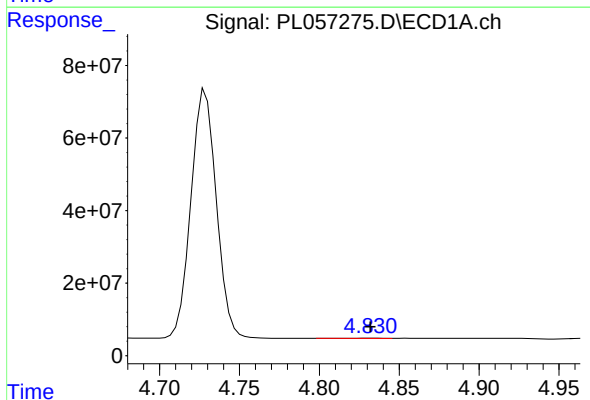
R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 2825673
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



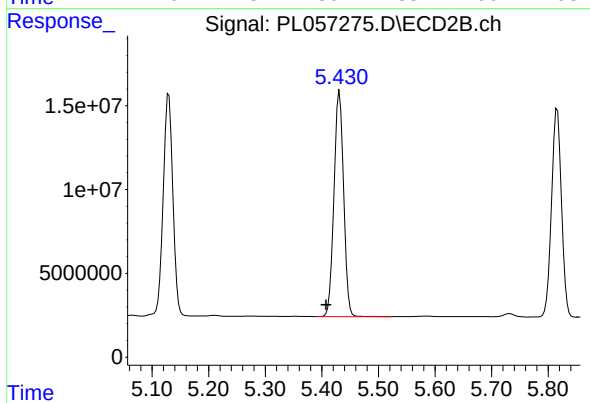
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



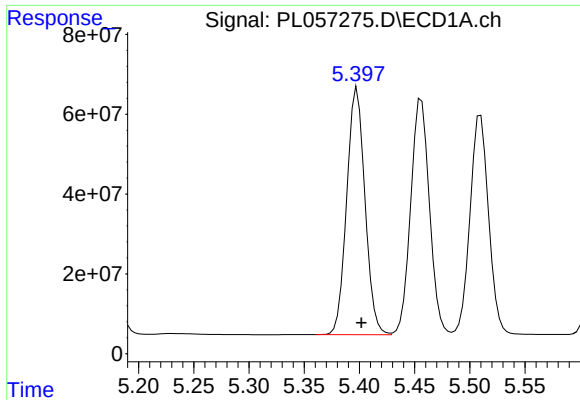
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1199133
Conc: 3.40 ng/ml



#24 Chlordane-2

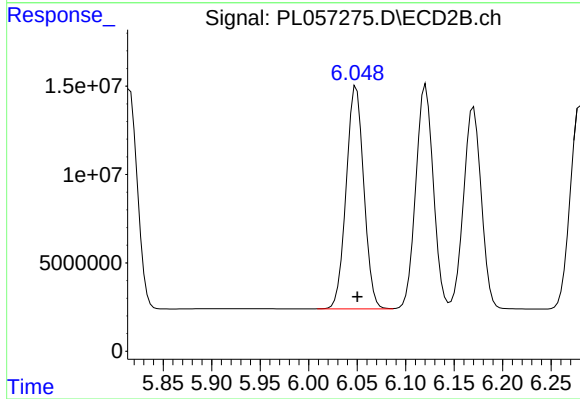
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 159527718
Conc: 1671.25 ng/ml



#25 Chlordane-3

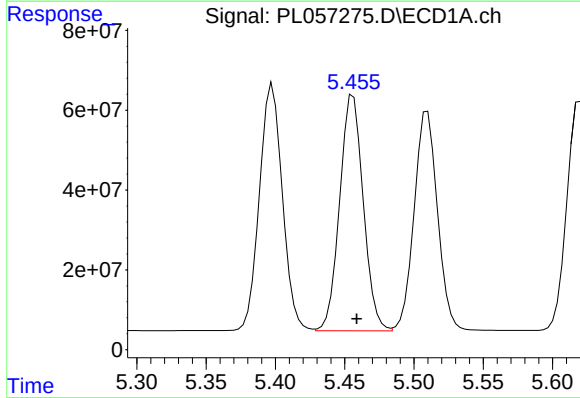
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 711672247
Conc: 659.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



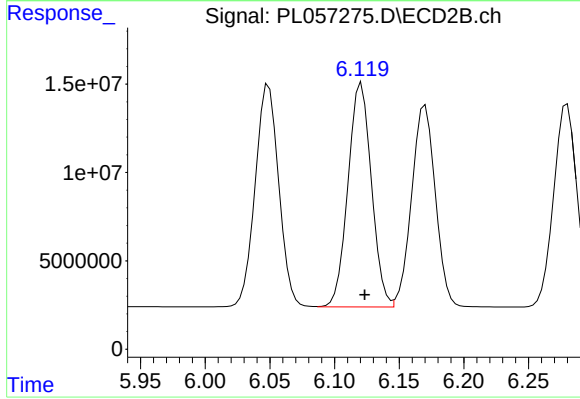
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 159468301
Conc: 420.77 ng/ml



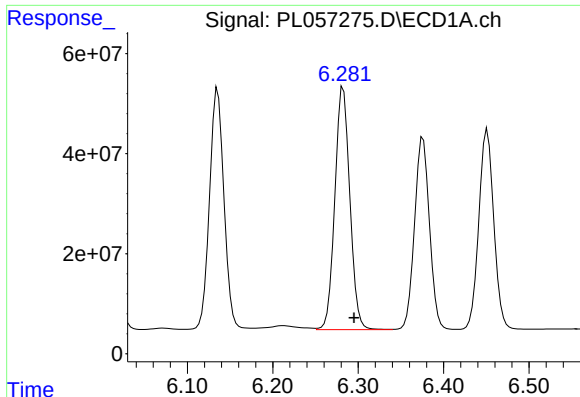
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 701267507
Conc: 763.08 ng/ml



#26 Chlordane-4

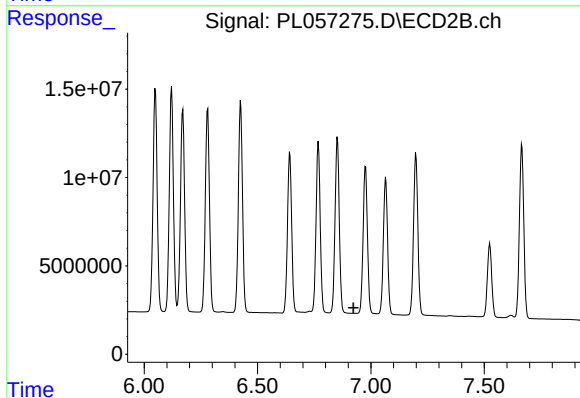
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 159528346
Conc: 347.91 ng/ml



#27 Chlordane-5

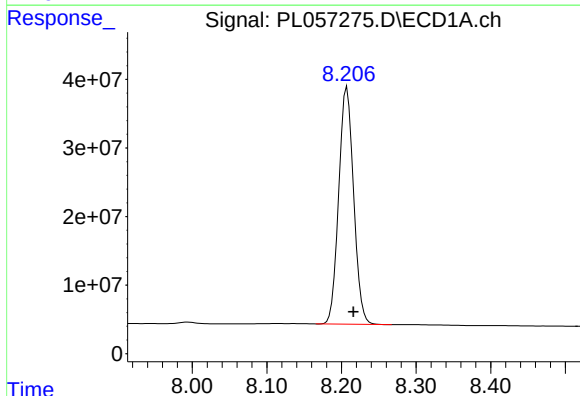
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 592562854
Conc: 1631.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



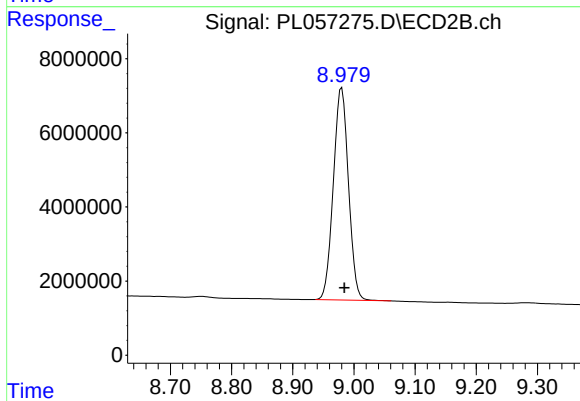
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 479441583
Conc: 49.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 98414420
Conc: 46.32 ng/ml