

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 06:56
 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 27 07:29:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.958	466.4E6	104.5E6	50.315	48.188
28)	SA Decachlor...	8.206	8.981	444.4E6	94589056	42.000	42.658
Target Compounds							
2)	A alpha-BHC	3.896	4.345	804.4E6	161.8E6	50.495	50.370
3)	MA gamma-BHC...	4.179	4.628	740.4E6	158.5E6	51.516	50.535
4)	MA Heptachlor	4.480	5.129	730.0E6	161.0E6	49.151	51.138
5)	MB Aldrin	4.728	5.431	692.0E6	158.7E6	50.163	52.007
6)	B beta-BHC	4.431	4.801	292.8E6	72559610	49.805	50.307
7)	B delta-BHC	4.636	5.014	720.7E6	148.5E6	51.348	56.644
8)	B Heptachlo...	5.170	5.816	630.2E6	154.3E6	49.171	56.560
9)	A Endosulfan I	5.509	6.171	574.2E6	144.3E6	48.293	50.707
10)	B gamma-Chl...	5.398	6.049	632.4E6	159.7E6	48.495	51.821
11)	B alpha-Chl...	5.455	6.122	621.1E6	159.7E6	48.060	51.318
12)	B 4,4'-DDE	5.619	6.281	596.2E6	144.5E6	47.868	50.825
13)	MA Dieldrin	5.752	6.426	612.4E6	150.0E6	48.551	50.713
14)	MA Endrin	6.009	6.643	506.2E6	114.0E6	44.285	47.247
15)	B Endosulfa...	6.282	6.853	515.7E6	124.5E6	47.480	47.393
16)	A 4,4'-DDD	6.135	6.769	493.4E6	117.4E6	50.339	51.414
17)	MA 4,4'-DDT	6.375	7.066	437.4E6	100.5E6	43.858	44.115
18)	B Endrin al...	6.450	6.977	434.8E6	106.9E6	47.079	48.077
19)	B Endosulfa...	6.663	7.200	481.4E6	114.7E6	47.938	47.034
20)	A Methoxychlor	6.919	7.525	225.3E6	54730402	41.989	42.081
21)	B Endrin ke...	7.153	7.667	555.0E6	122.2E6	49.102	47.201
22)	Mirex	7.341	8.117	361.8E6	83913376	44.673	43.944
23)	Chlordane-1	4.355f	0.000	4243713	0	13.075	N.D. #
24)	Chlordane-2	4.831	5.431f	546878	158.7E6	1.505	1683.559 #
25)	Chlordane-3	5.398	6.049	632.4E6	159.7E6	560.777	421.200
26)	Chlordane-4	5.455	6.122	621.1E6	159.7E6	647.836	348.998 #
27)	Chlordane-5	6.282	0.000	515.7E6	0	1417.247	N.D. #

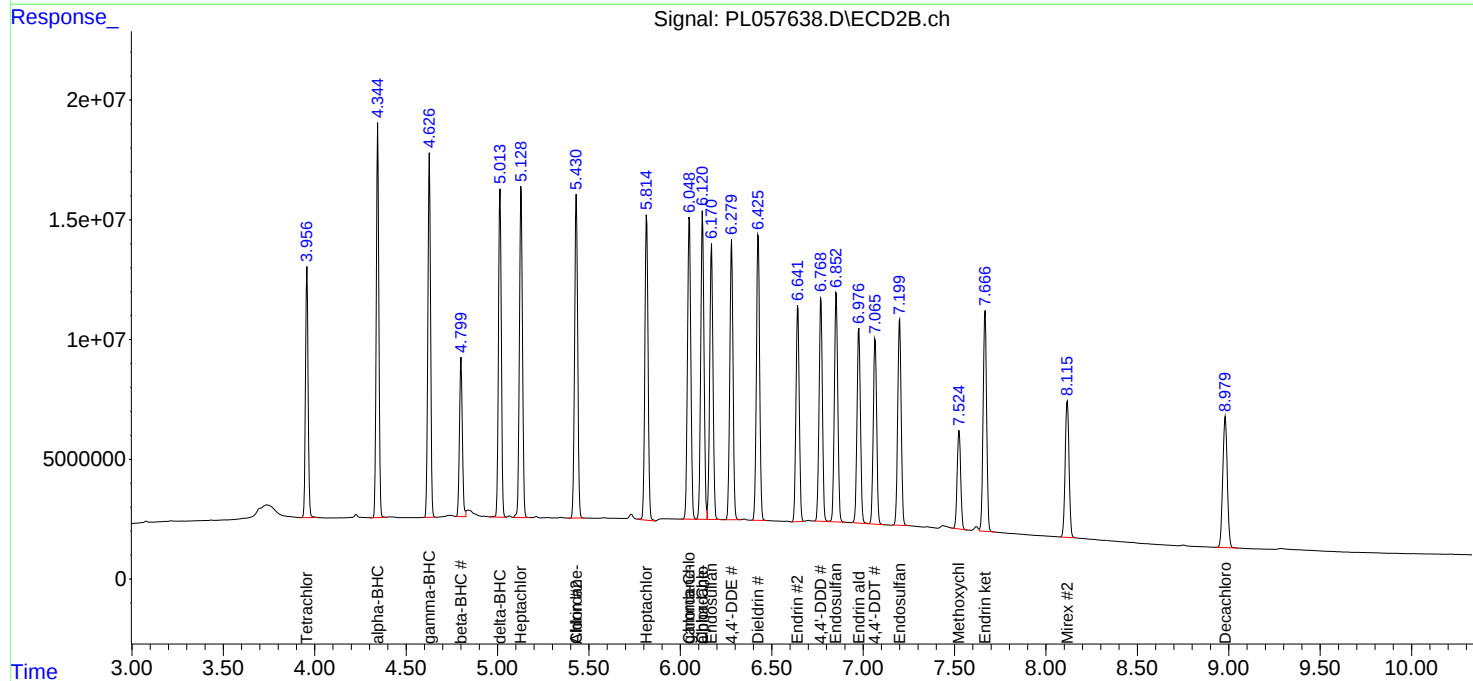
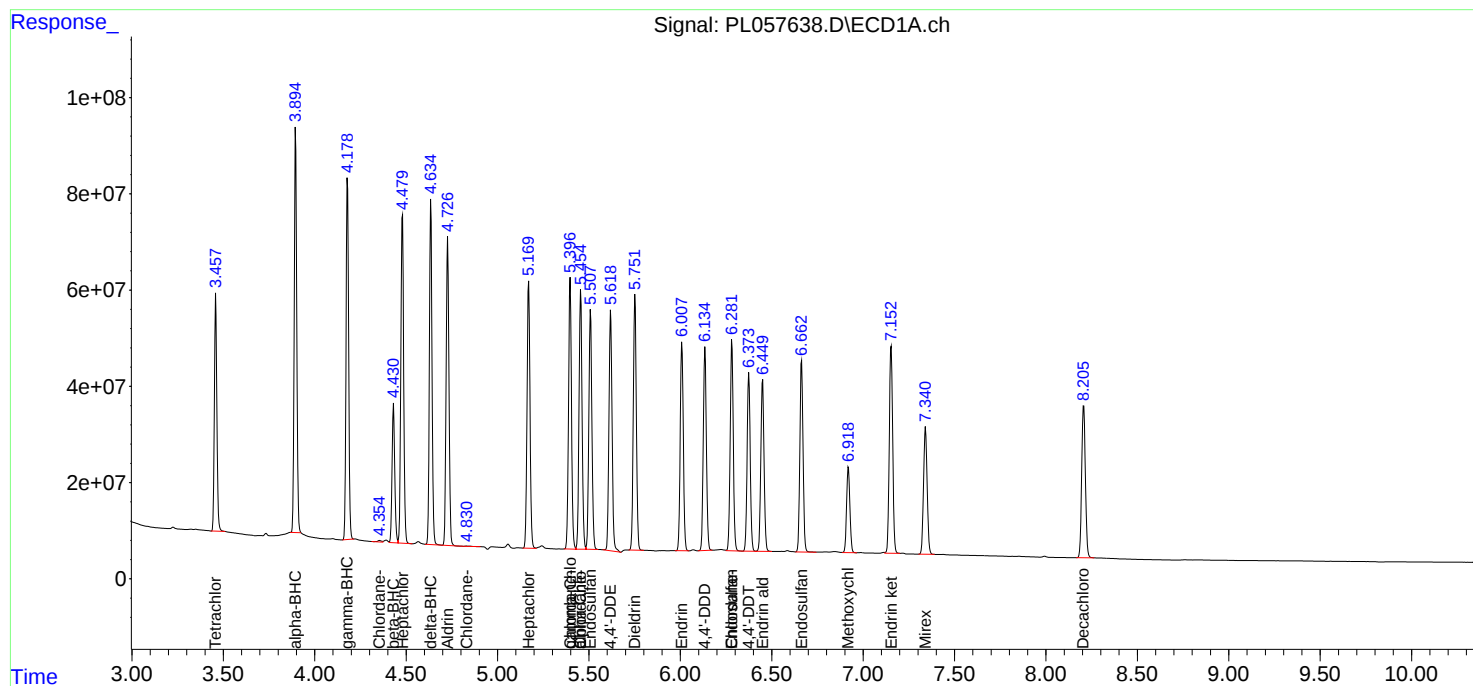
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

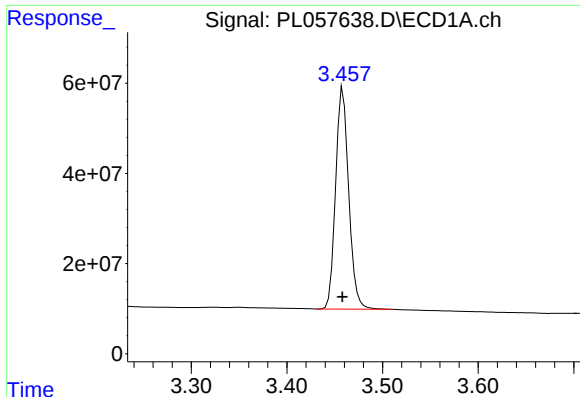
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057638.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

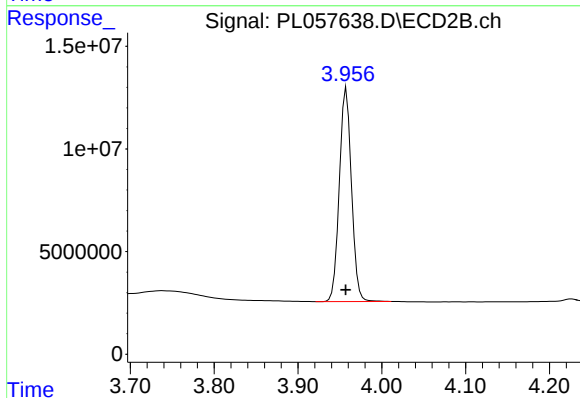




#1 Tetrachloro-m-xylene

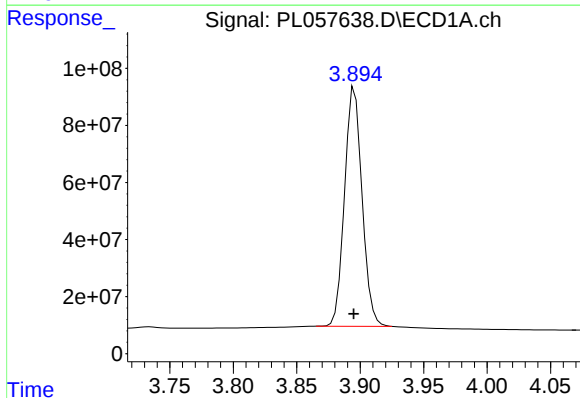
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 466393698
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



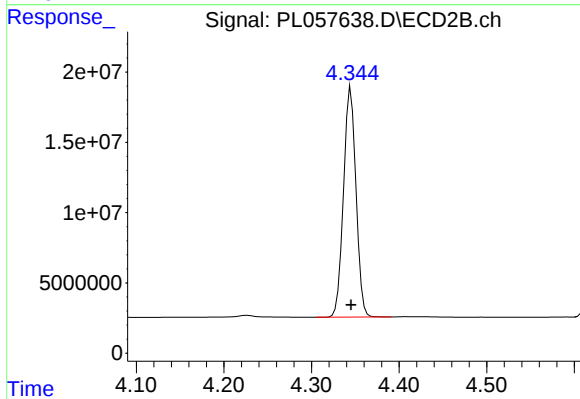
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 104547239
Conc: 48.19 ng/ml



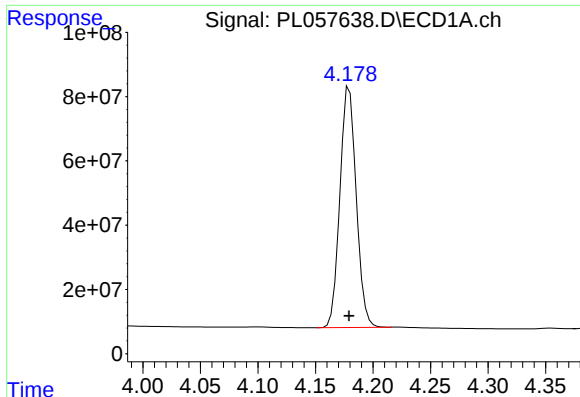
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 804360070
Conc: 50.50 ng/ml



#2 alpha-BHC

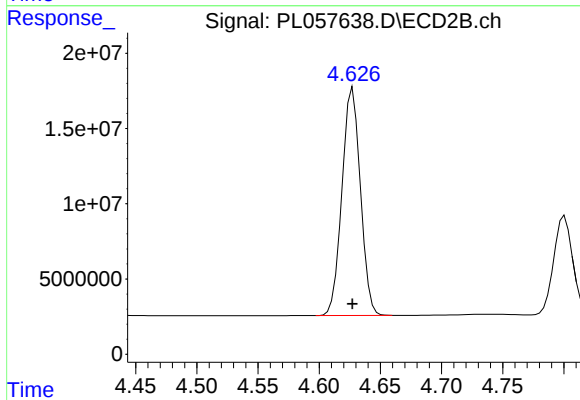
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 161790407
Conc: 50.37 ng/ml



#3 gamma-BHC (Lindane)

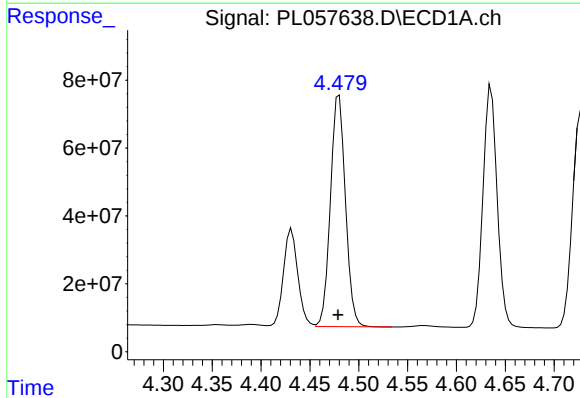
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 740421529
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



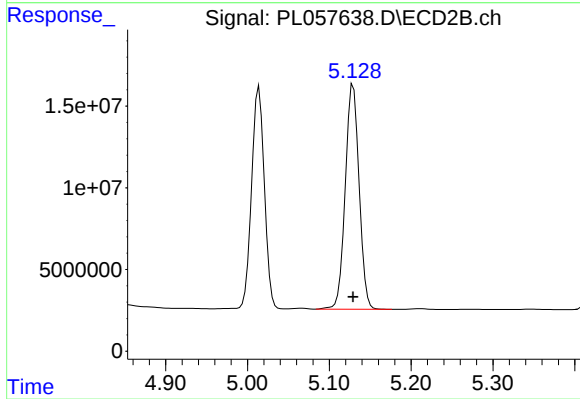
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 158549845
Conc: 50.53 ng/ml



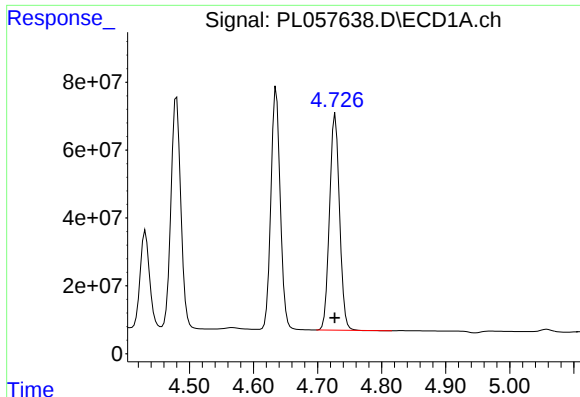
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 730010037
Conc: 49.15 ng/ml



#4 Heptachlor

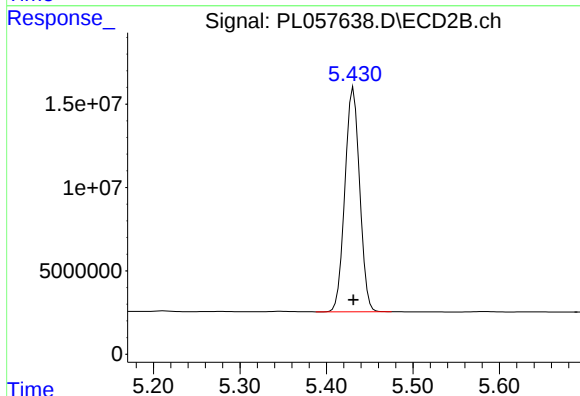
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 160969126
Conc: 51.14 ng/ml



#5 Aldrin

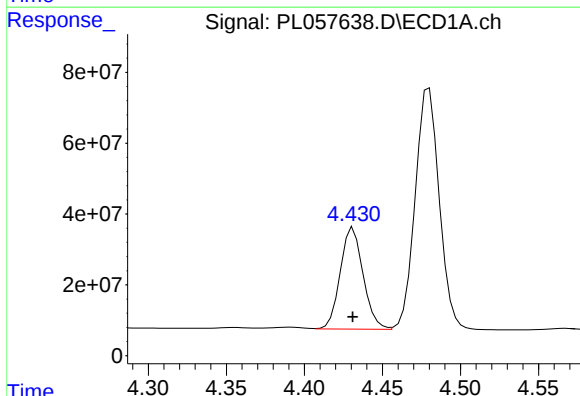
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 691970592
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



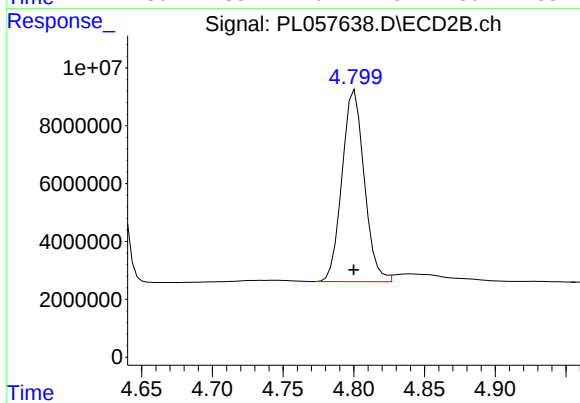
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 158660521
Conc: 52.01 ng/ml



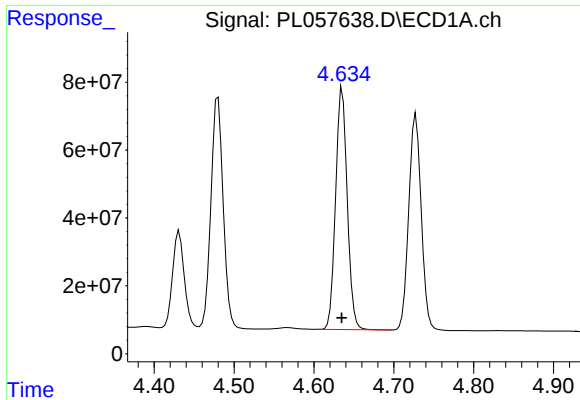
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 292806767
Conc: 49.80 ng/ml



#6 beta-BHC

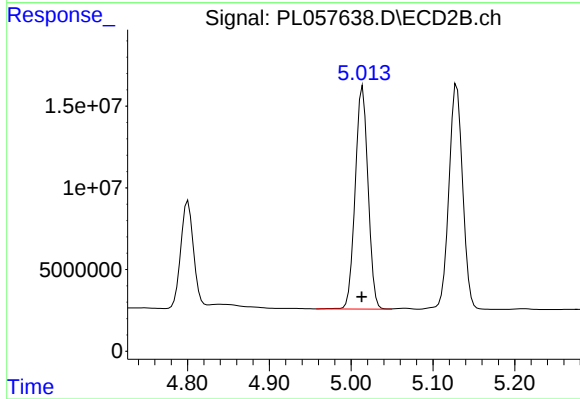
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 72559610
Conc: 50.31 ng/ml



#7 delta-BHC

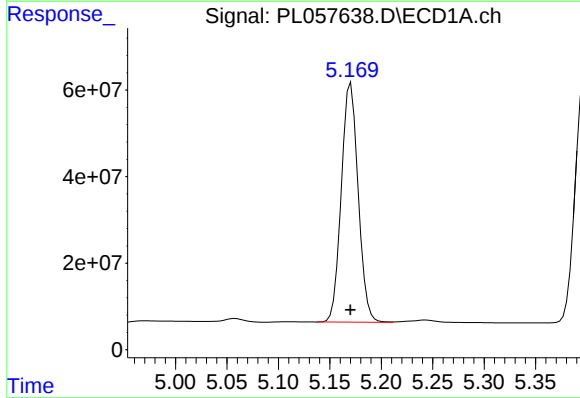
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 720678239
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



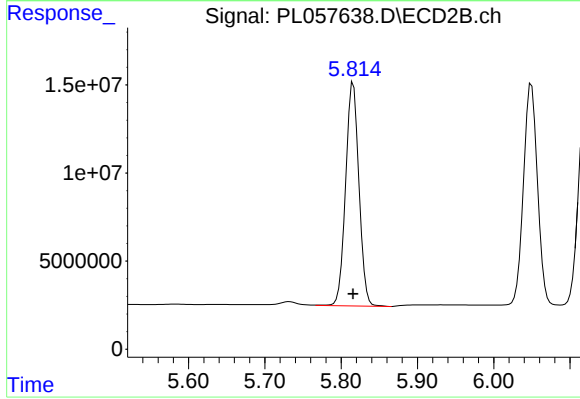
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 148521330
Conc: 56.64 ng/ml



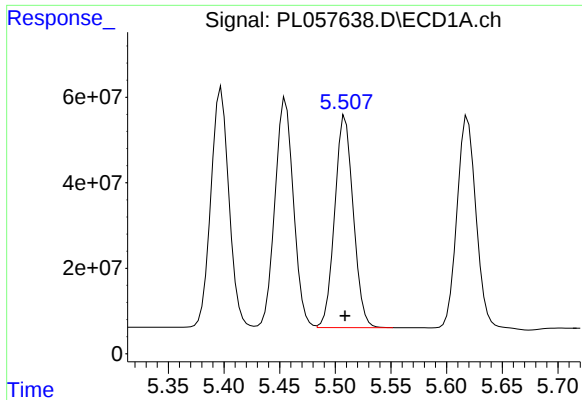
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 630173107
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

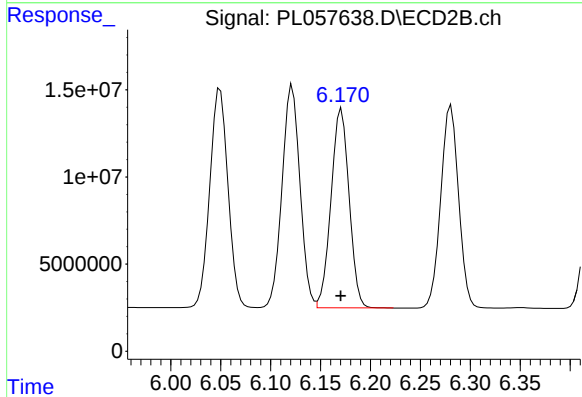
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 154333030
Conc: 56.56 ng/ml



#9 Endosulfan I

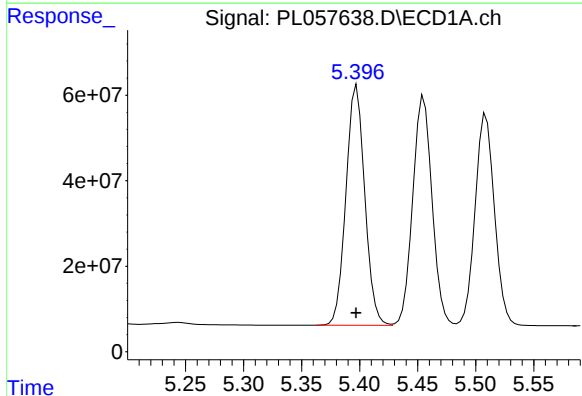
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 574200144
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



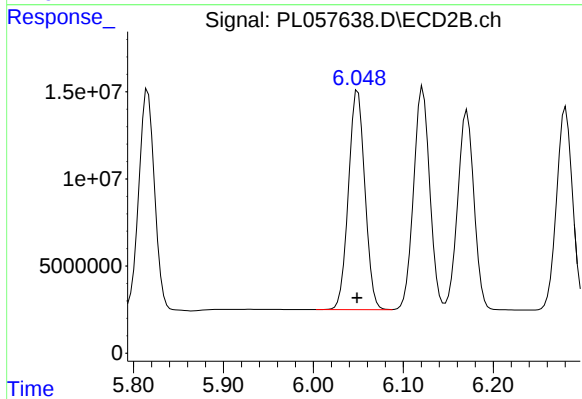
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 144278467
Conc: 50.71 ng/ml



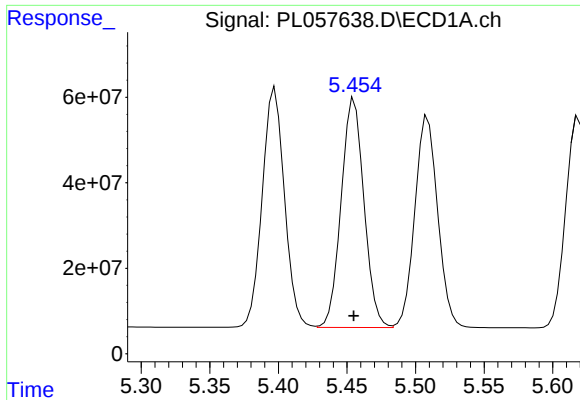
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 632377878
Conc: 48.49 ng/ml



#10 gamma-Chlordane

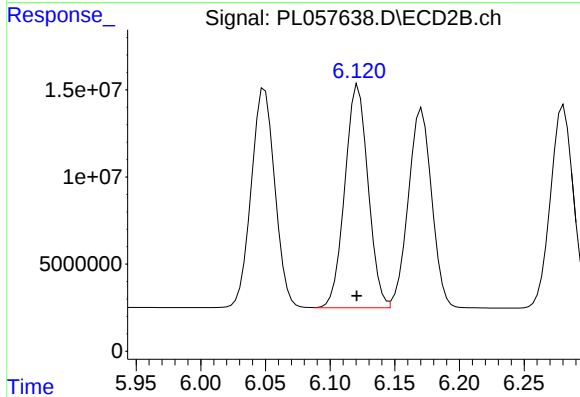
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 159718700
Conc: 51.82 ng/ml



#11 alpha-Chlordane

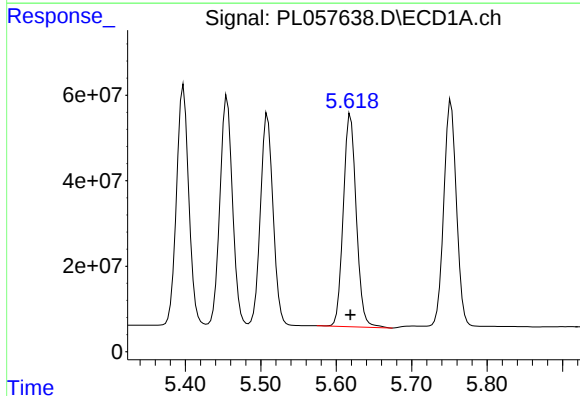
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 621060912
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



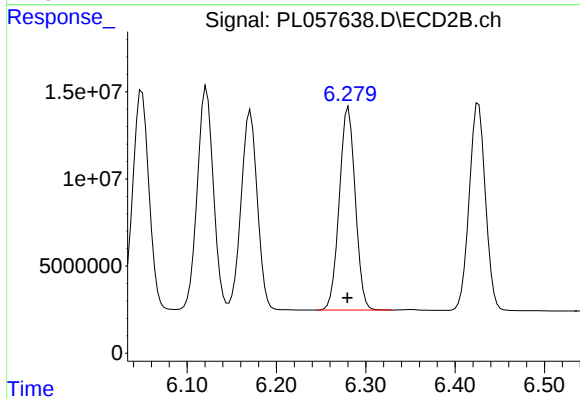
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 159734685
Conc: 51.32 ng/ml



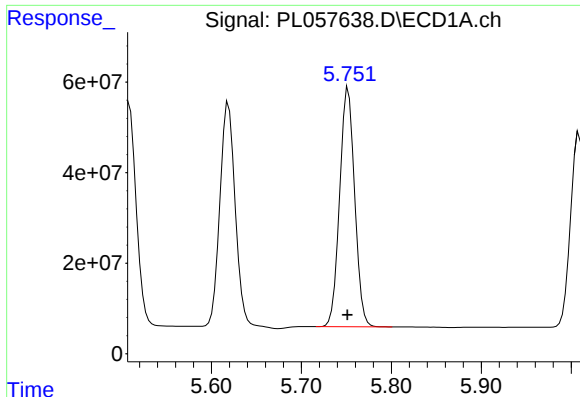
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 596227496
Conc: 47.87 ng/ml



#12 4,4'-DDE

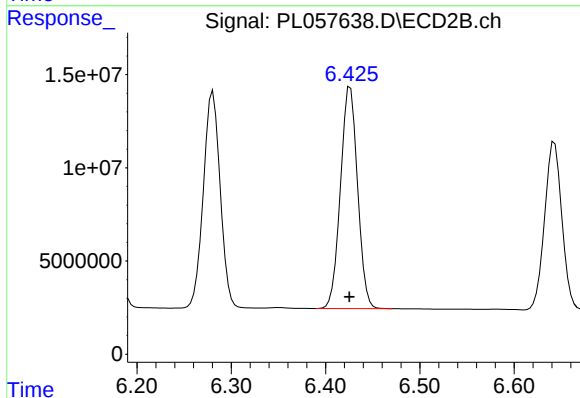
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 144467761
Conc: 50.83 ng/ml



#13 Dieldrin

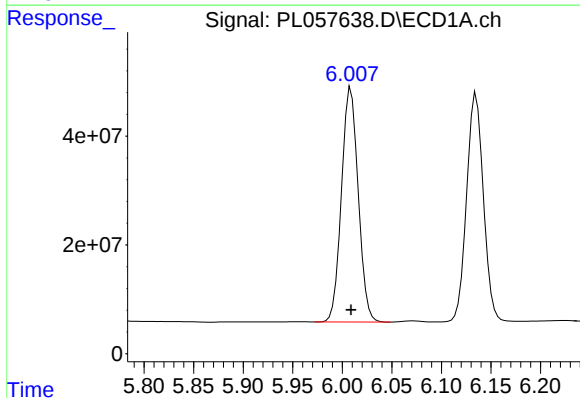
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 612357839
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



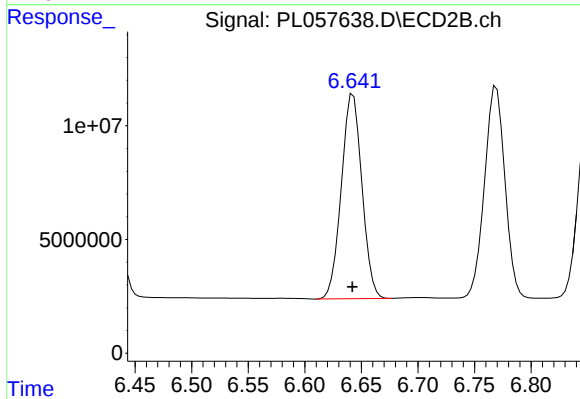
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 150008712
Conc: 50.71 ng/ml



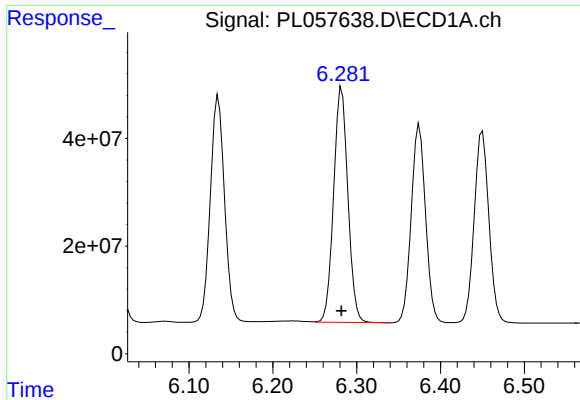
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 506241156
Conc: 44.29 ng/ml



#14 Endrin

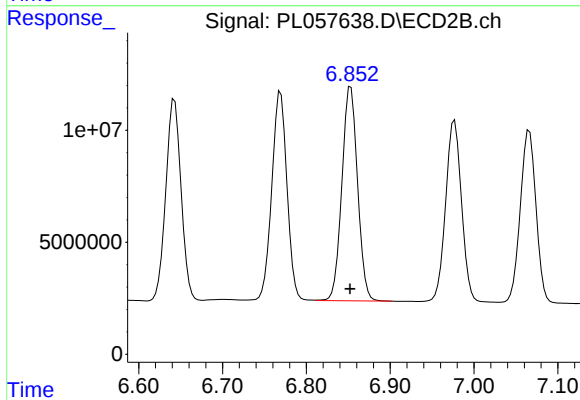
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 113996227
Conc: 47.25 ng/ml



#15 Endosulfan II

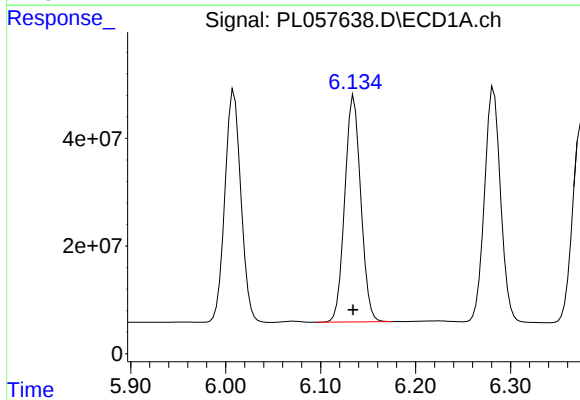
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 515676526
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



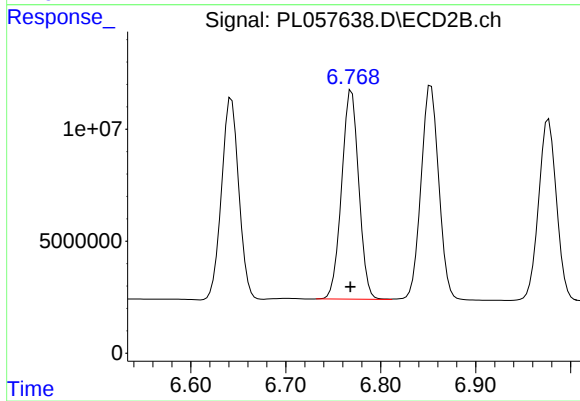
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 124494037
Conc: 47.39 ng/ml



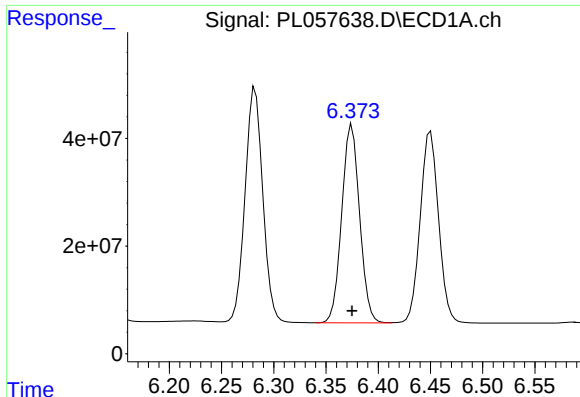
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 493390098
Conc: 50.34 ng/ml



#16 4,4'-DDD

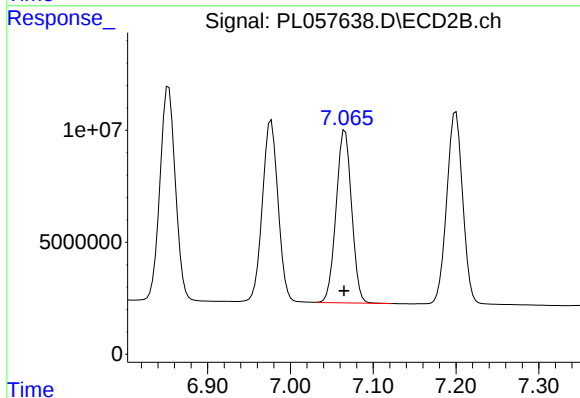
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 117416118
Conc: 51.41 ng/ml



#17 4,4'-DDT

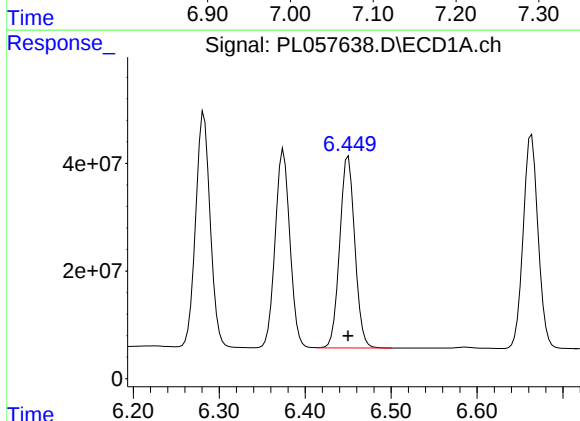
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 437386228
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



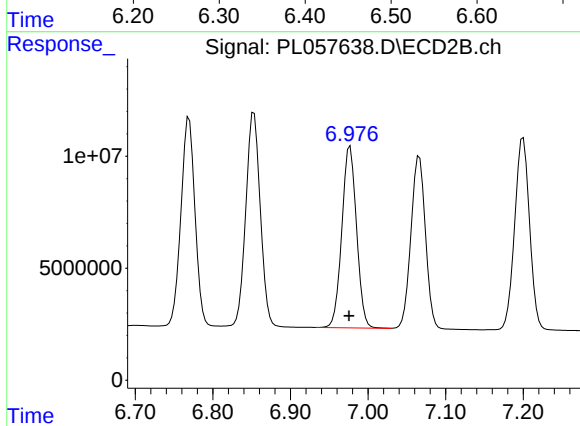
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 100479821
Conc: 44.12 ng/ml



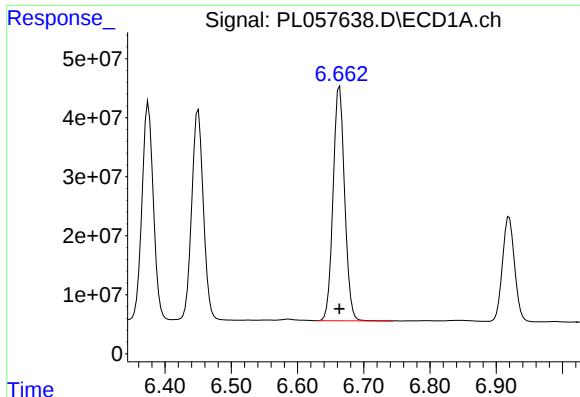
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 434785685
Conc: 47.08 ng/ml



#18 Endrin aldehyde

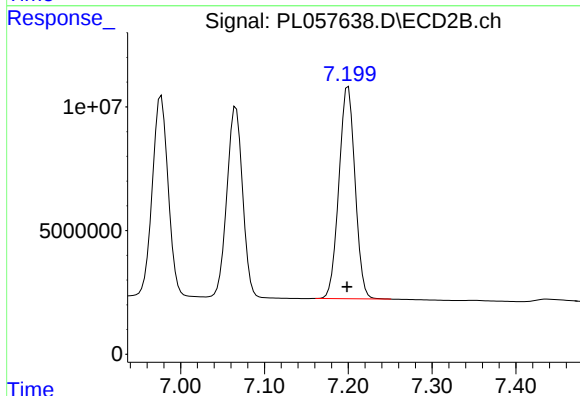
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 106877478
Conc: 48.08 ng/ml



#19 Endosulfan Sulfate

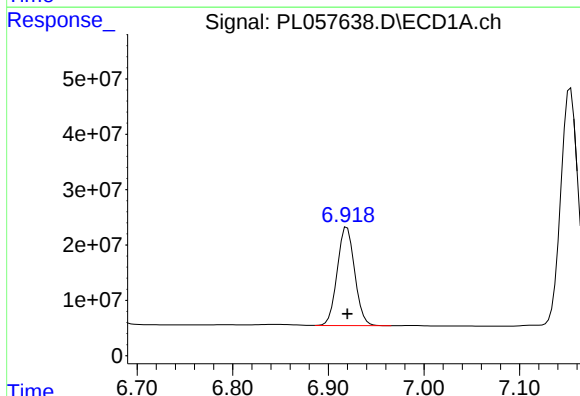
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 481414976
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



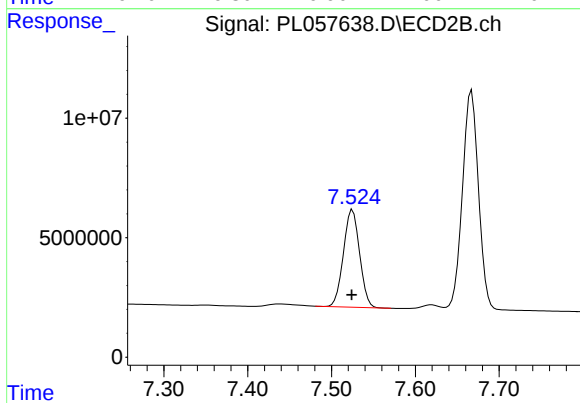
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 114717717
Conc: 47.03 ng/ml



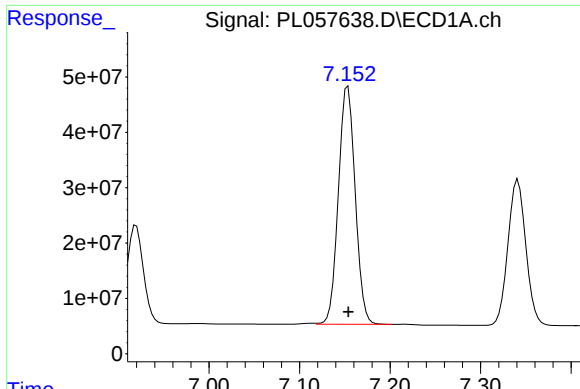
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 225304848
Conc: 41.99 ng/ml



#20 Methoxychlor

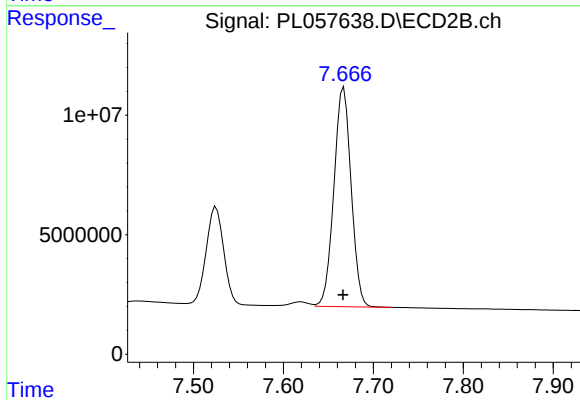
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 54730402
Conc: 42.08 ng/ml



#21 Endrin ketone

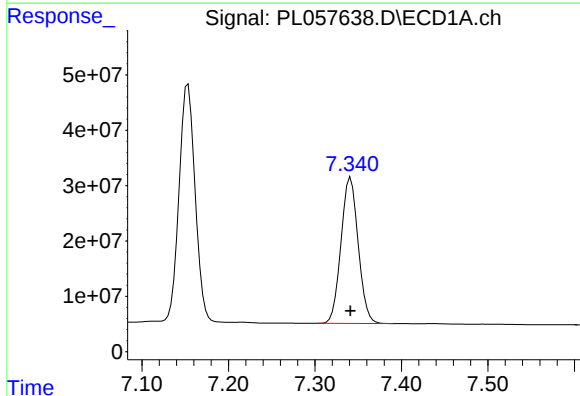
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 554983148
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



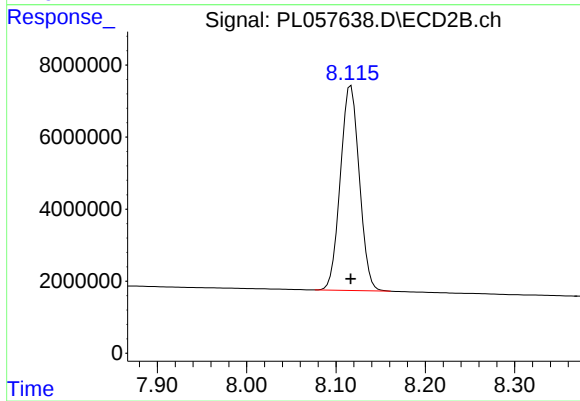
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 122184254
Conc: 47.20 ng/ml



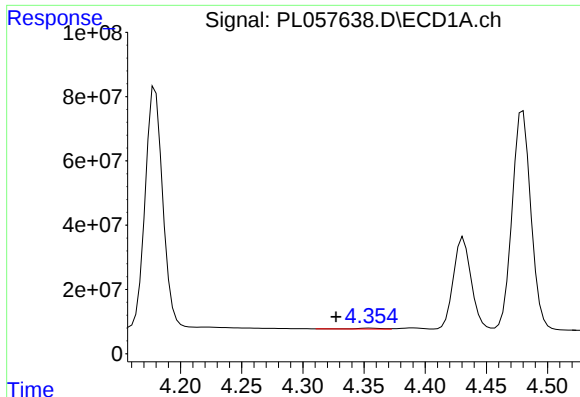
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 361823356
Conc: 44.67 ng/ml



#22 Mirex

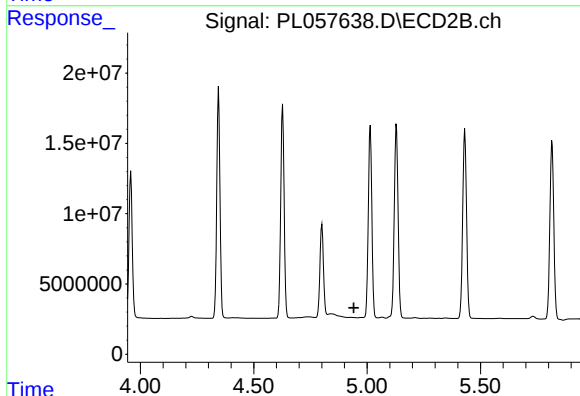
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 83913376
Conc: 43.94 ng/ml



#23 Chlordane-1

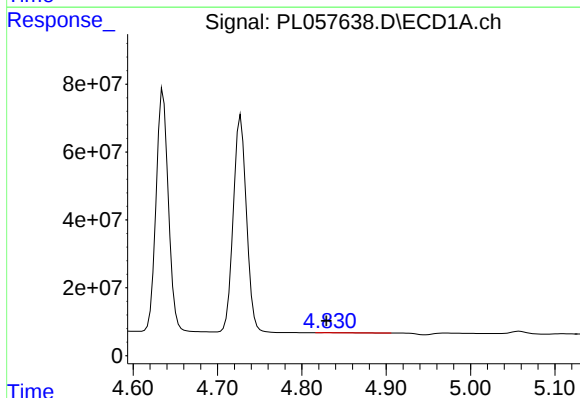
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 4243713
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



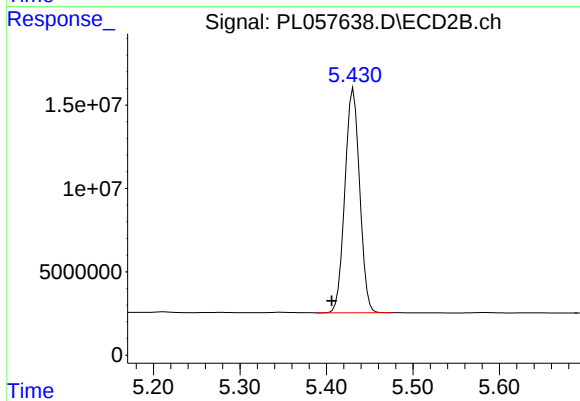
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



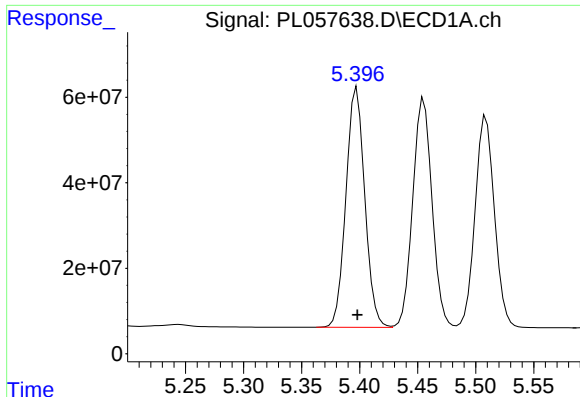
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 546878
Conc: 1.51 ng/ml



#24 Chlordane-2

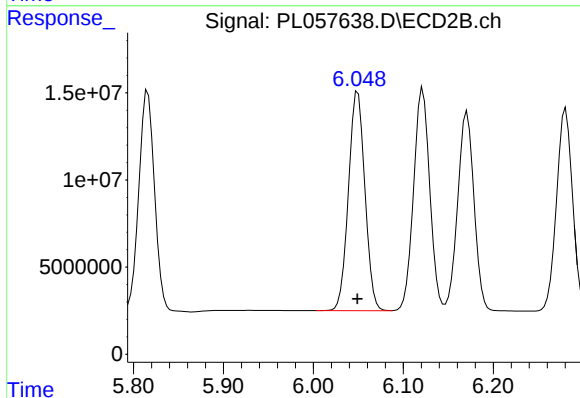
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 158660521
Conc: 1683.56 ng/ml



#25 Chlordane-3

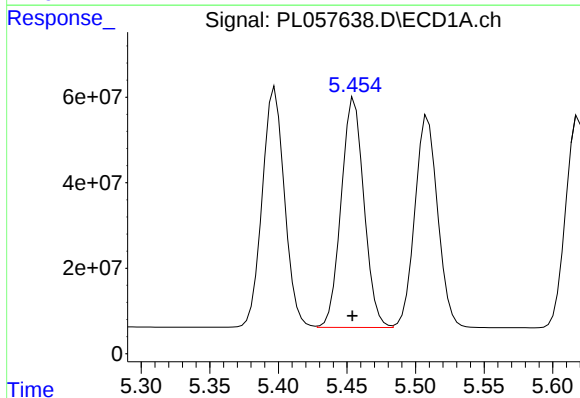
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 632377878
Conc: 560.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



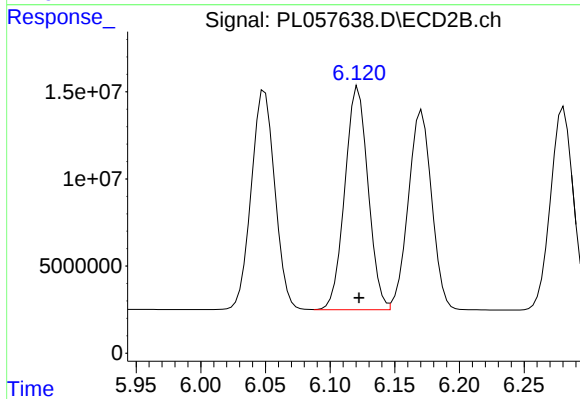
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 159718700
Conc: 421.20 ng/ml



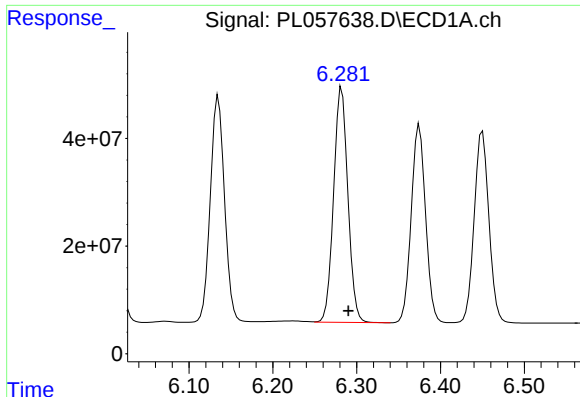
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 621060912
Conc: 647.84 ng/ml



#26 Chlordane-4

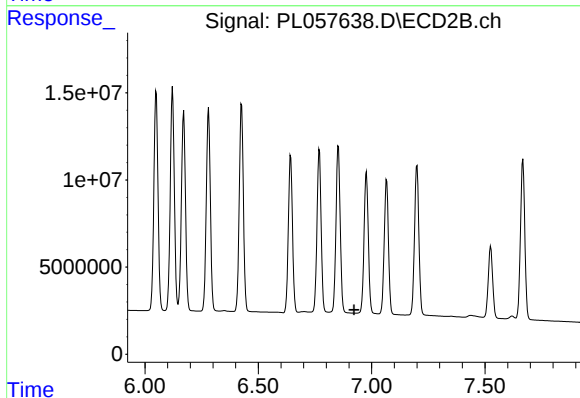
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 159734685
Conc: 349.00 ng/ml



#27 Chlordane-5

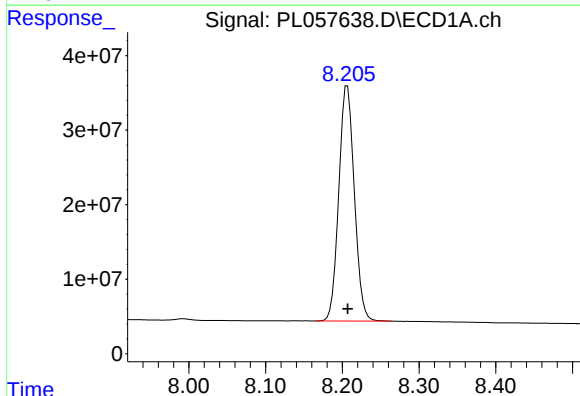
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 515676526
Conc: 1417.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



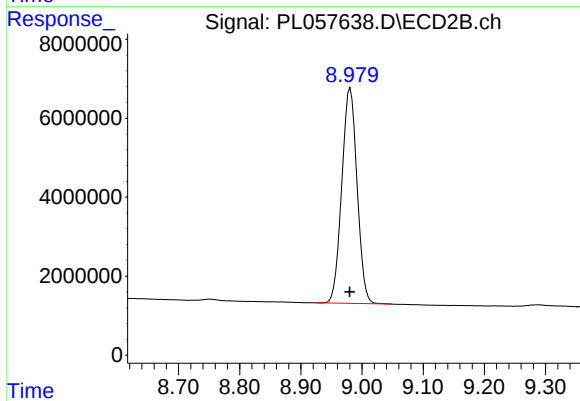
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 444409726
Conc: 42.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 94589056
Conc: 42.66 ng/ml