

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 17:08
 Operator : AJ\MA
 Sample : L2810-16MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-062420MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:49:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.071	33428960	50029120	18.601	19.384
28)	SA Decachlor...	8.288	9.184	31922549	43257808	18.747	18.893
Target Compounds							
2)	A alpha-BHC	3.958	4.464	138.0E6	203.6E6	53.455	59.755
3)	MA gamma-BHC...	4.243	4.751	120.9E6	185.3E6	53.003	59.193
4)	MA Heptachlor	4.549	5.266	112.0E6	174.8E6	52.523	53.975
5)	MB Aldrin	4.799	5.574	93707680	154.5E6	52.660	50.176
6)	B beta-BHC	4.493	4.920	53557694	82325347	56.240	60.531
7)	B delta-BHC	4.699	5.140	109.7E6	155.7E6	53.807	55.962
8)	B Heptachlo...	5.243	5.962	92202905	144.5E6	61.338	57.572
9)	A Endosulfan I	5.583	6.320	85703034	142.0E6	58.255	52.337
10)	B gamma-Chl...	5.470	6.196	91804664	153.4E6	59.857	52.361
11)	B alpha-Chl...	5.529	6.269	90056088	151.0E6	57.949	51.278
12)	B 4,4'-DDE	5.692	6.424	84669933	140.4E6	58.270	51.991
13)	MA Dieldrin	5.827	6.578	90270868	148.2E6	57.221	52.652
14)	MA Endrin	6.084	6.797	82408024	124.7E6	54.237	50.499
15)	B Endosulfa...	6.356	7.005	80299504	126.2E6	51.999	49.771
16)	A 4,4'-DDD	6.208	6.915	70828735	115.9E6	54.276	52.093
17)	MA 4,4'-DDT	6.450	7.215	71028176	112.3E6	53.868	49.402
18)	B Endrin al...	6.525	7.129	69531576	110.9E6	52.609	50.546
19)	B Endosulfa...	6.738	7.353	82882617	127.0E6	54.590	52.484
20)	A Methoxychlor	6.996	7.673	41575075	63507273	51.300	47.841
21)	B Endrin ke...	7.230	7.826	93562105	132.3E6	53.662	51.215
22)	Mirex	7.423	8.284	67630288	90859816	47.894	46.001
23)	Chlordane-1	4.392	0.000	1330485	0	23.381	N.D. #
24)	Chlordane-2	4.895	5.574f	54829	154.5E6	1.010	1407.793 #
25)	Chlordane-3	5.470	6.196	91804664	153.4E6	648.587	391.163 #
26)	Chlordane-4	5.529	6.269	90056088	151.0E6	762.834	317.805 #
27)	Chlordane-5	6.356	0.000	80299504	0	1430.876	N.D. #

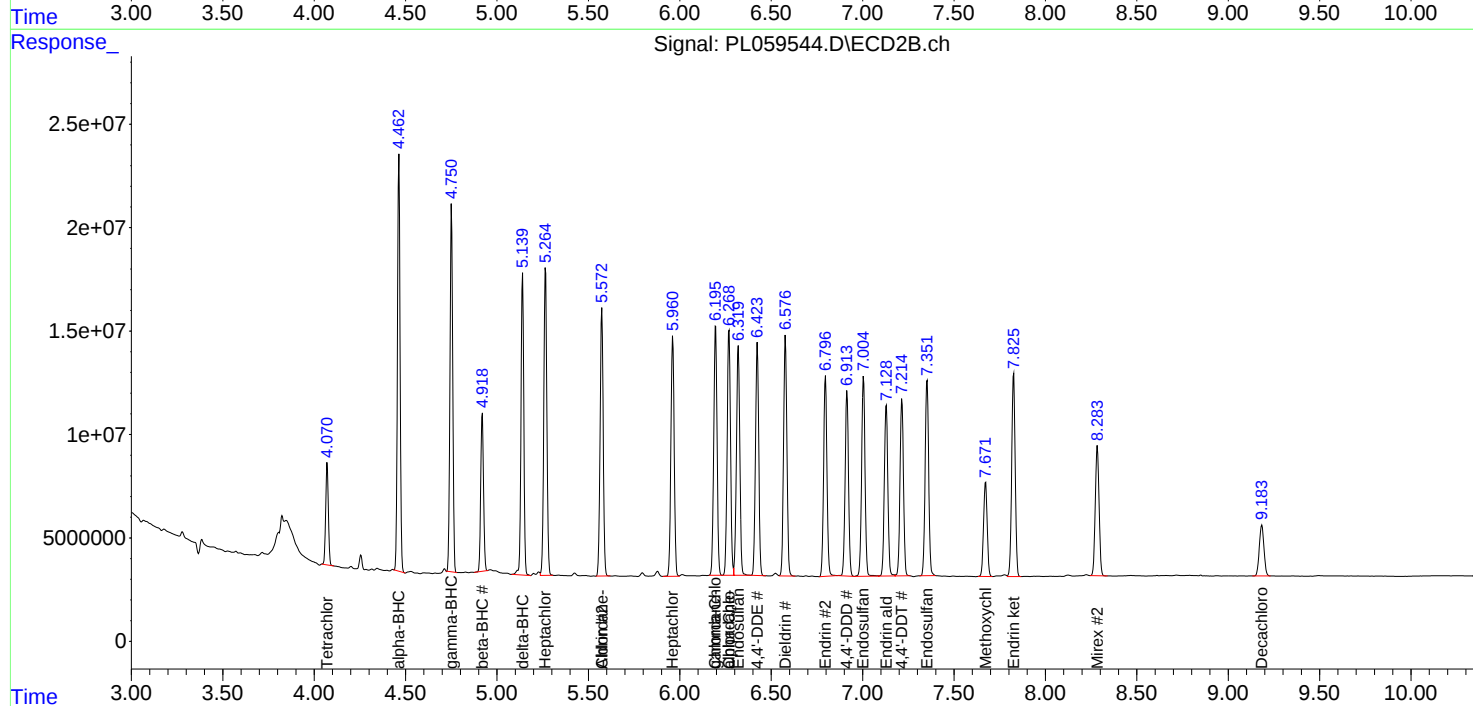
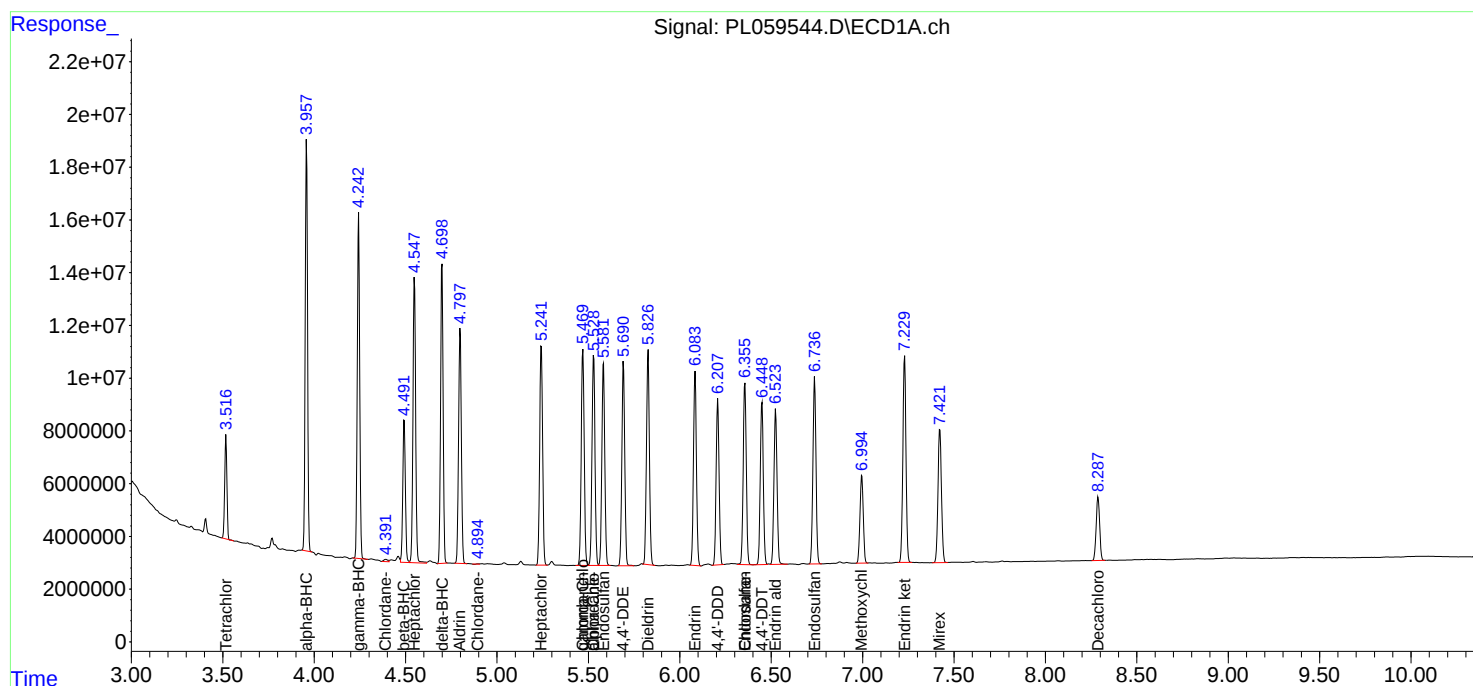
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

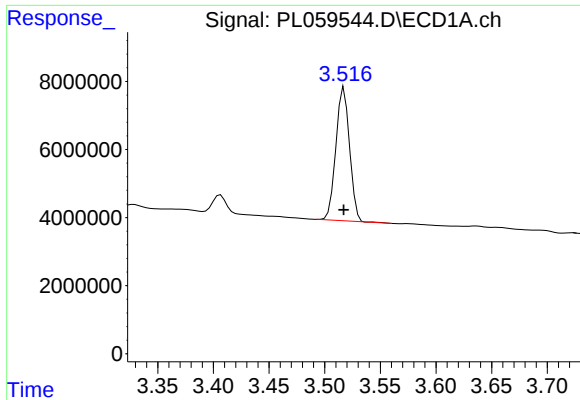
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 17:08
Operator : AJ\MA
Sample : L2810-16MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS

Integration File signal 1: autoint1.e
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Quant Time: Jun 26 23:49:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
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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

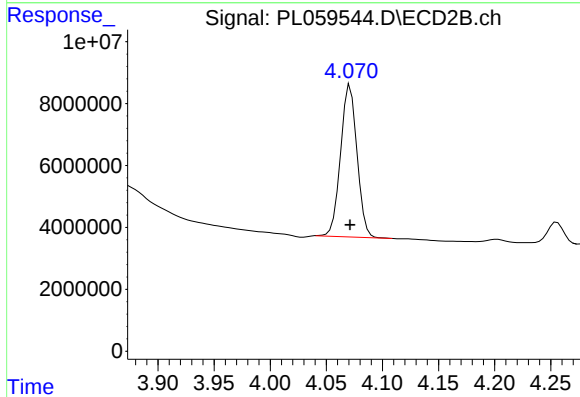




#1 Tetrachloro-m-xylene

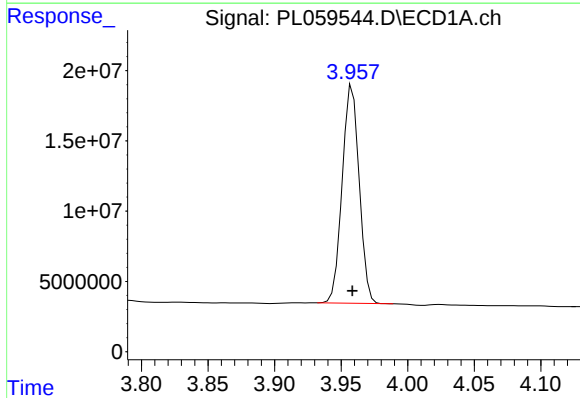
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 33428960
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



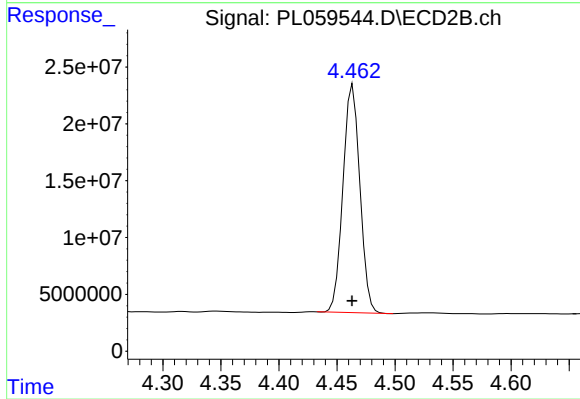
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 50029120
Conc: 19.38 ng/ml



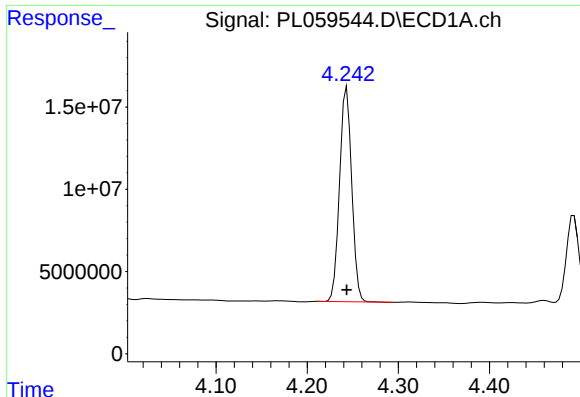
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 137972147
Conc: 53.46 ng/ml



#2 alpha-BHC

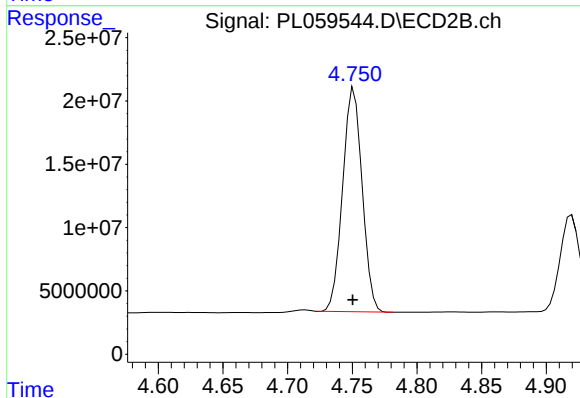
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 203559067
Conc: 59.75 ng/ml



#3 gamma-BHC (Lindane)

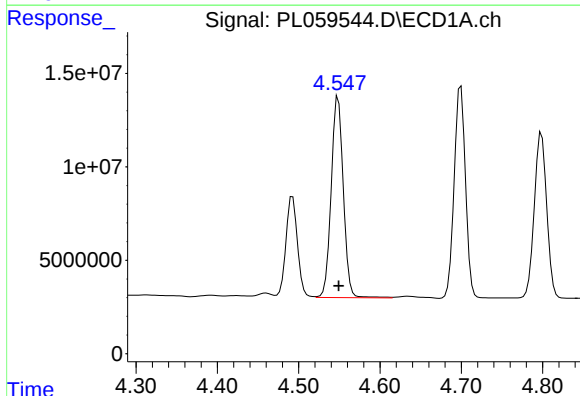
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 120877830
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



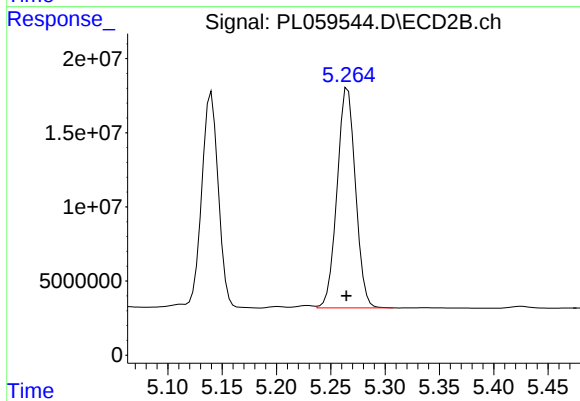
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 185268950
Conc: 59.19 ng/ml



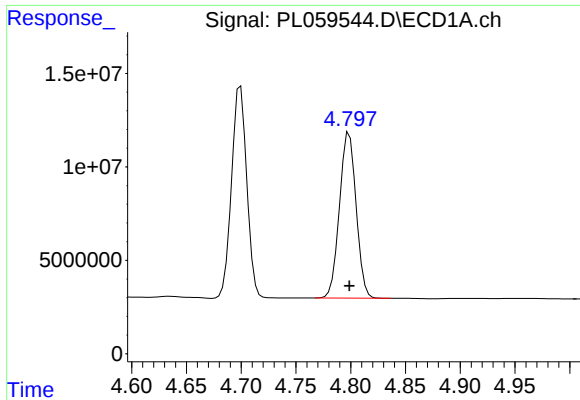
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 112004651
Conc: 52.52 ng/ml



#4 Heptachlor

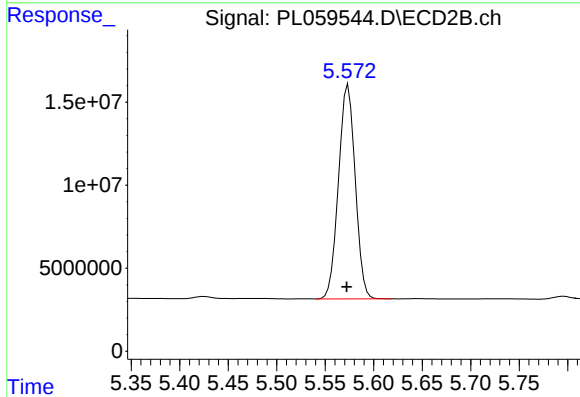
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 174816847
Conc: 53.97 ng/ml



#5 Aldrin

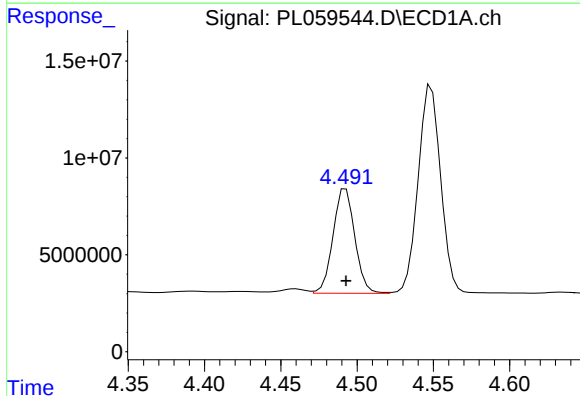
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 93707680
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



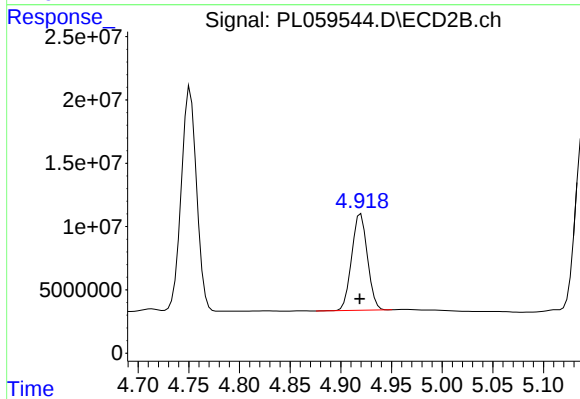
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 154523896
Conc: 50.18 ng/ml



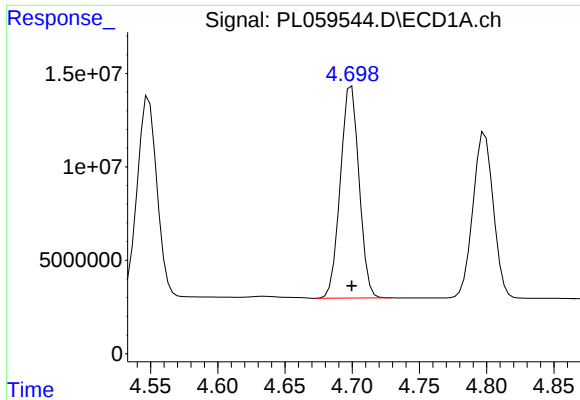
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 53557694
Conc: 56.24 ng/ml



#6 beta-BHC

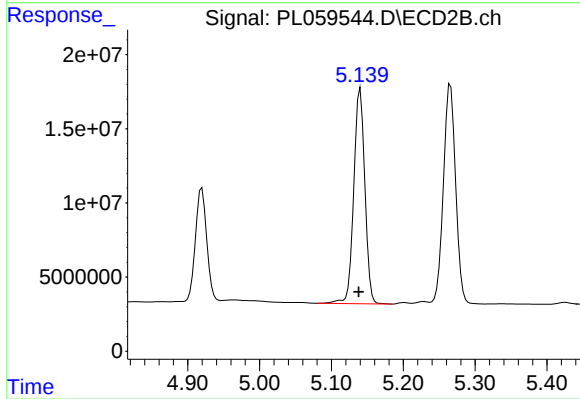
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 82325347
Conc: 60.53 ng/ml



#7 delta-BHC

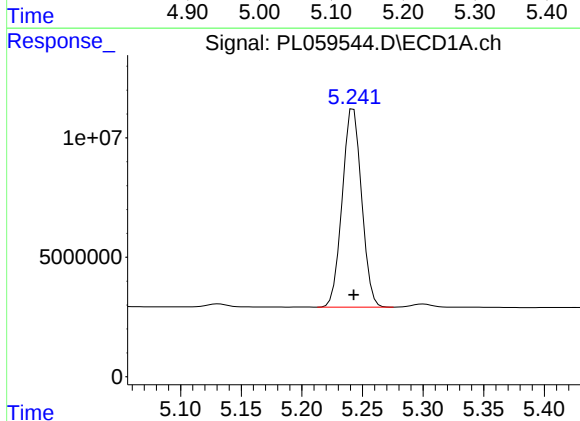
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 109747103
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



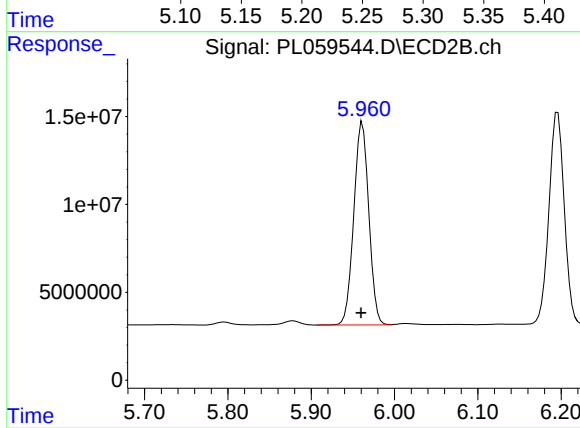
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 155703670
Conc: 55.96 ng/ml



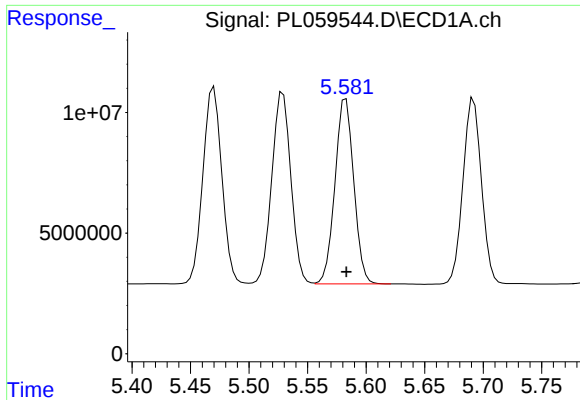
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 92202905
Conc: 61.34 ng/ml



#8 Heptachlor epoxide

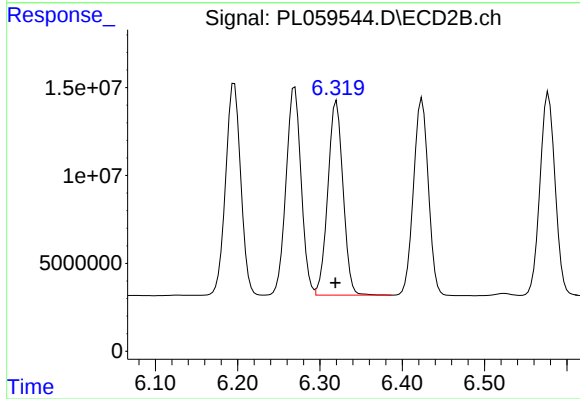
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 144490129
Conc: 57.57 ng/ml



#9 Endosulfan I

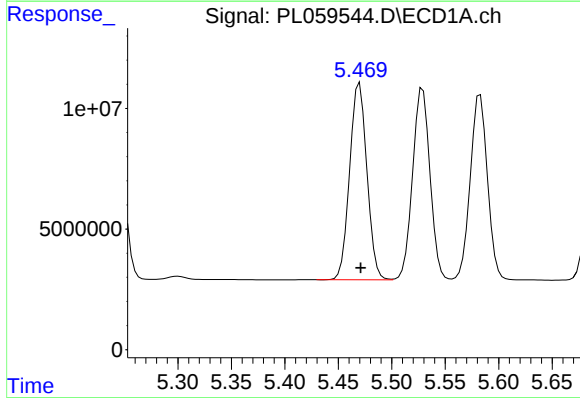
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 85703034
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



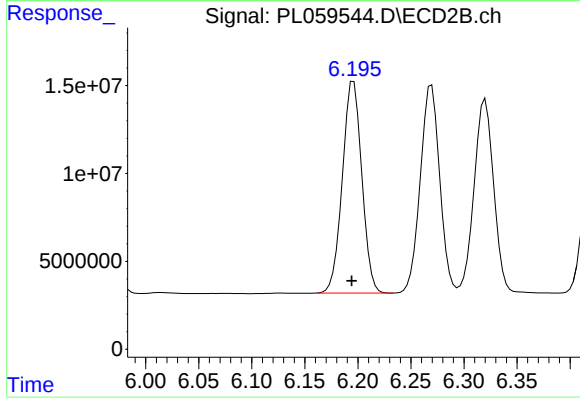
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 142043466
Conc: 52.34 ng/ml



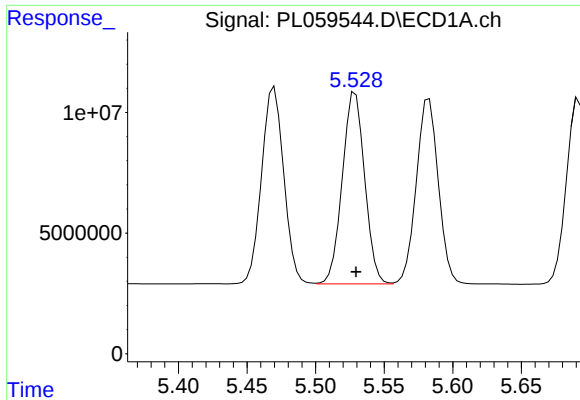
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 91804664
Conc: 59.86 ng/ml



#10 gamma-Chlordane

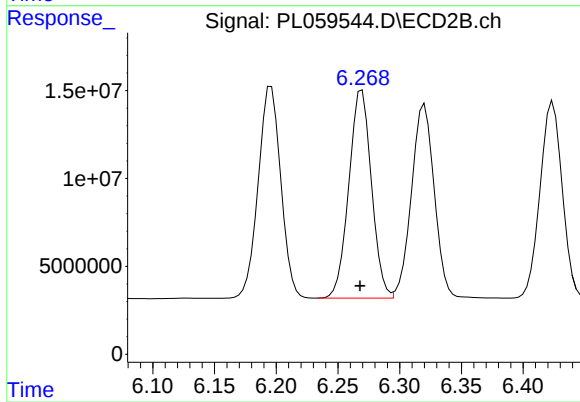
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 153369178
Conc: 52.36 ng/ml



#11 alpha-Chlordane

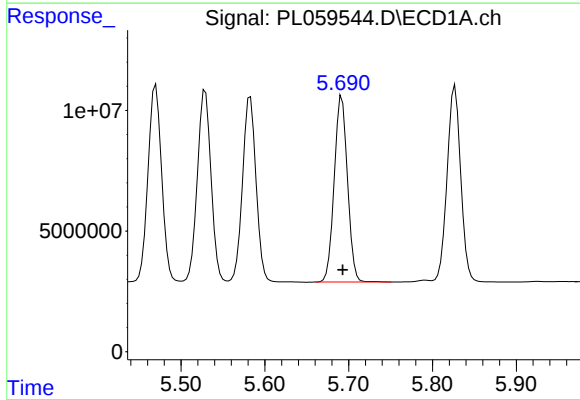
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 90056088
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



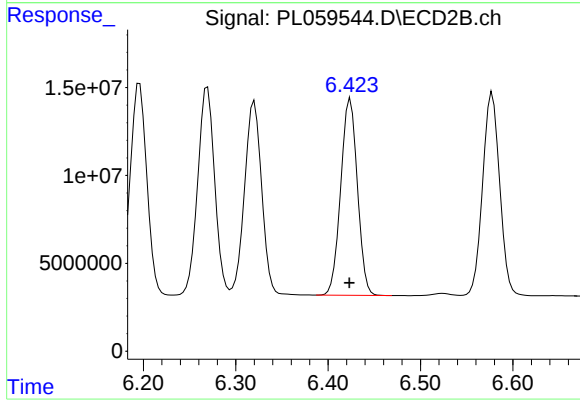
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 151002698
Conc: 51.28 ng/ml



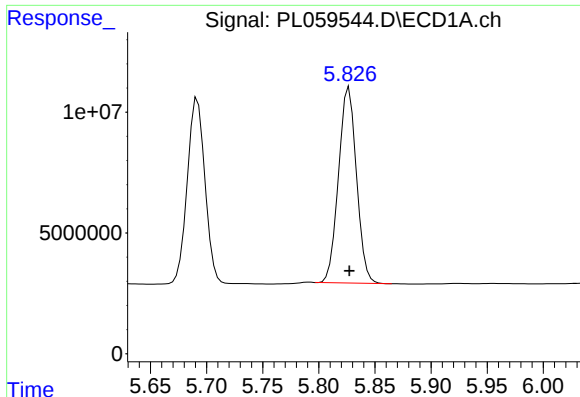
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 84669933
Conc: 58.27 ng/ml



#12 4,4'-DDE

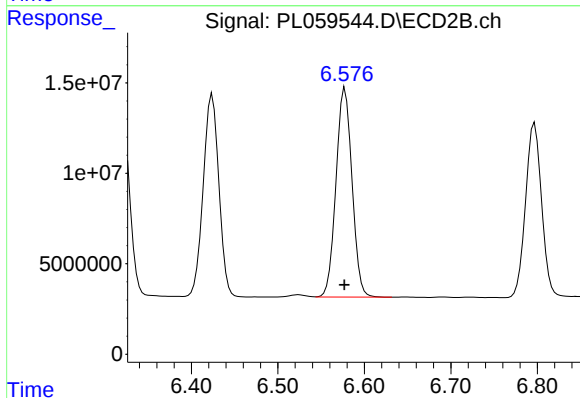
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 140413254
Conc: 51.99 ng/ml



#13 Dieldrin

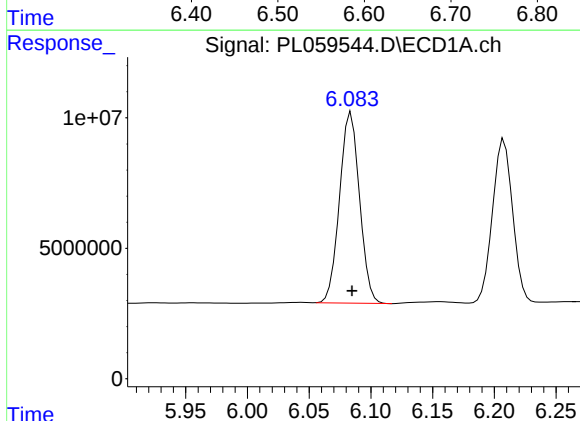
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 90270868
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



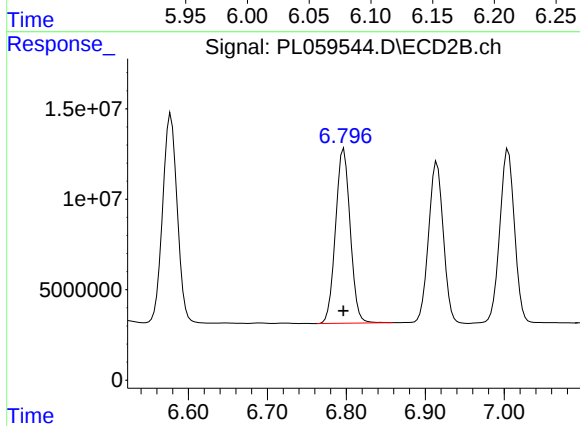
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 148228262
Conc: 52.65 ng/ml



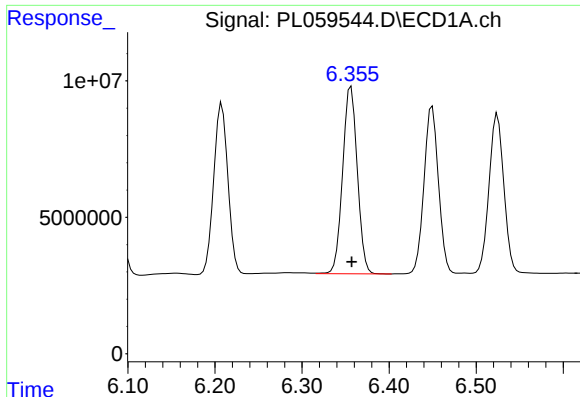
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 82408024
Conc: 54.24 ng/ml



#14 Endrin

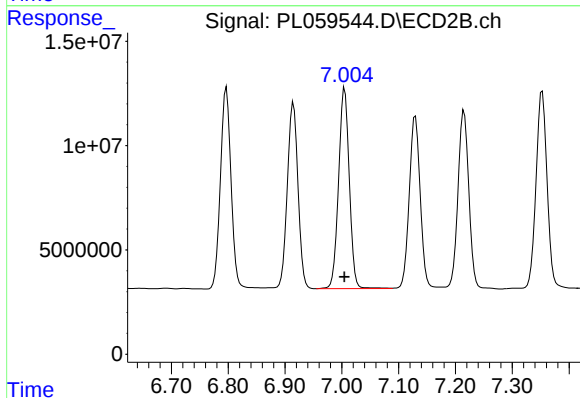
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 124745798
Conc: 50.50 ng/ml



#15 Endosulfan II

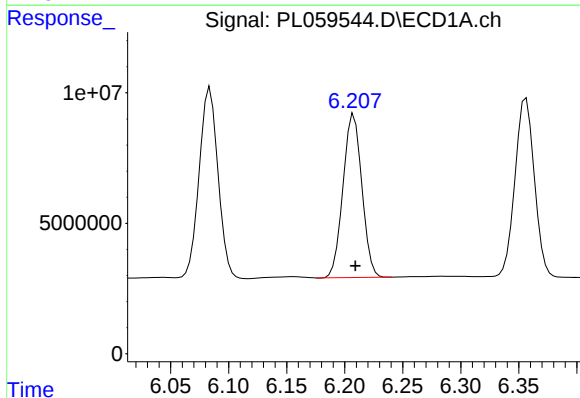
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 80299504
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



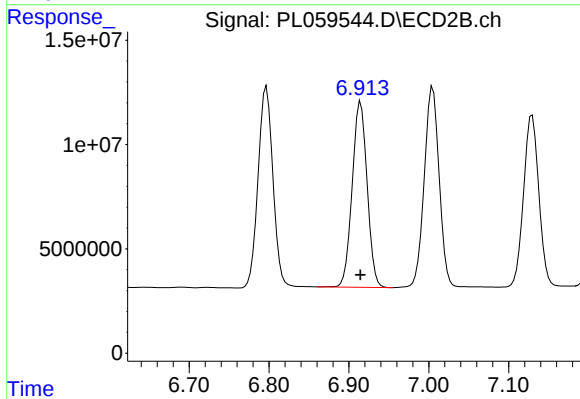
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 126212240
Conc: 49.77 ng/ml



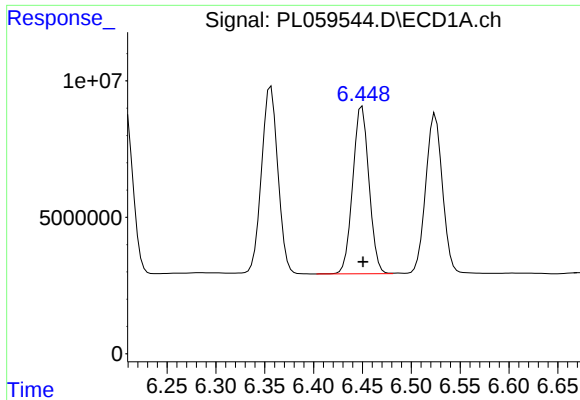
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 70828735
Conc: 54.28 ng/ml



#16 4,4'-DDD

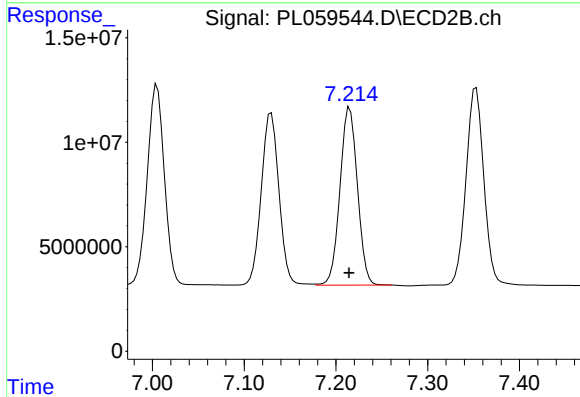
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 115912806
Conc: 52.09 ng/ml



#17 4,4'-DDT

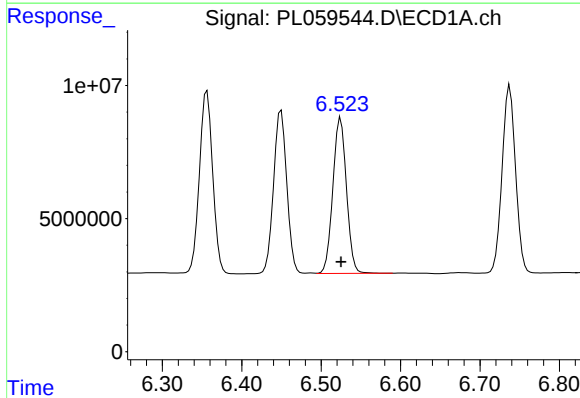
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 71028176
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



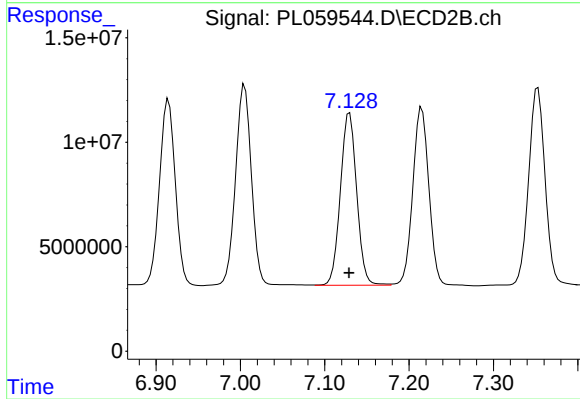
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 112290692
Conc: 49.40 ng/ml



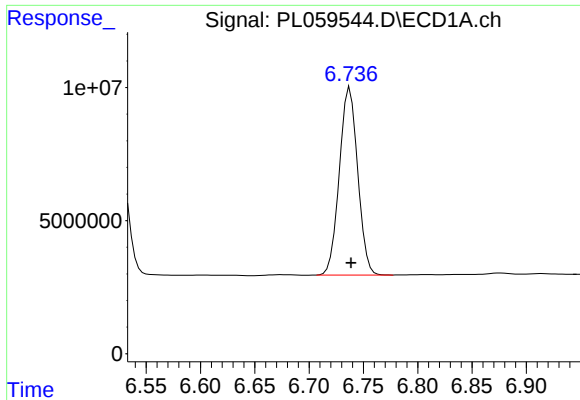
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 69531576
Conc: 52.61 ng/ml



#18 Endrin aldehyde

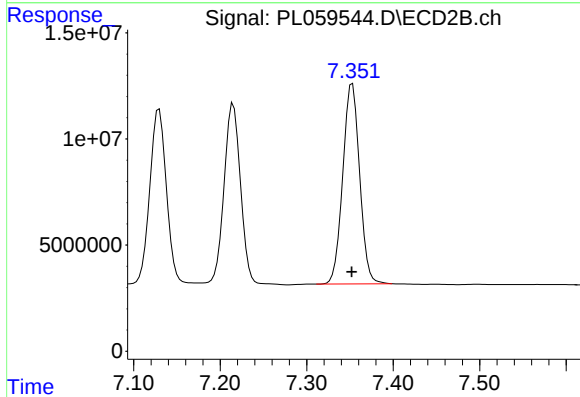
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 110862182
Conc: 50.55 ng/ml



#19 Endosulfan Sulfate

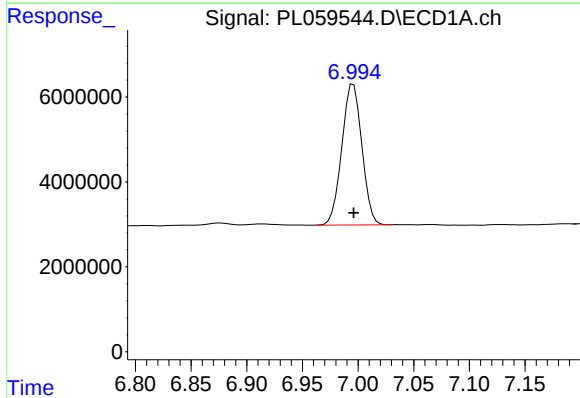
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 82882617
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



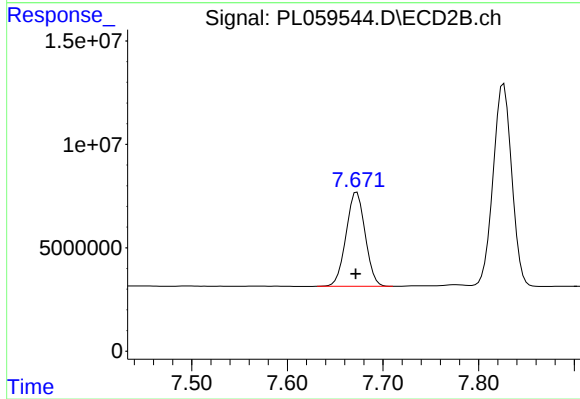
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 127033273
Conc: 52.48 ng/ml



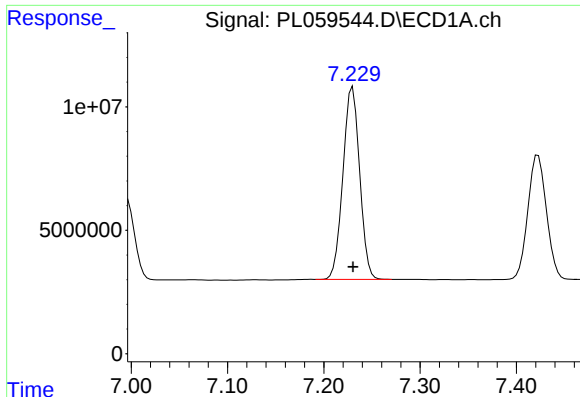
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 41575075
Conc: 51.30 ng/ml



#20 Methoxychlor

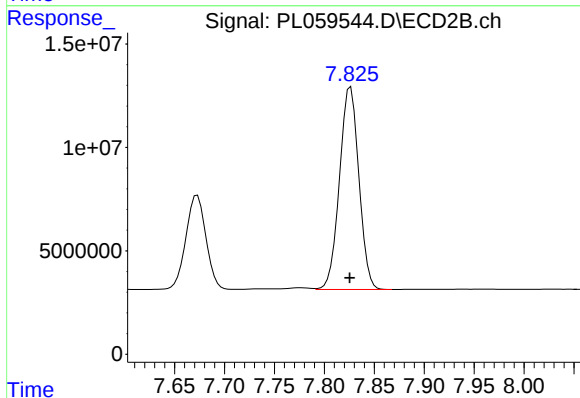
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 63507273
Conc: 47.84 ng/ml



#21 Endrin ketone

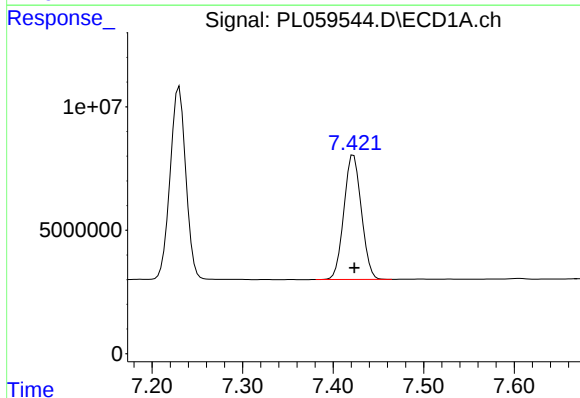
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 93562105
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



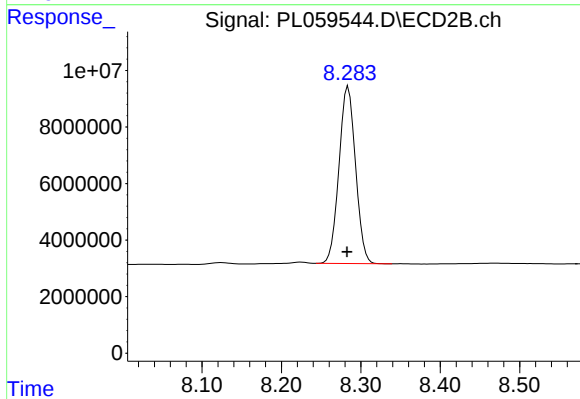
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 132295795
Conc: 51.22 ng/ml



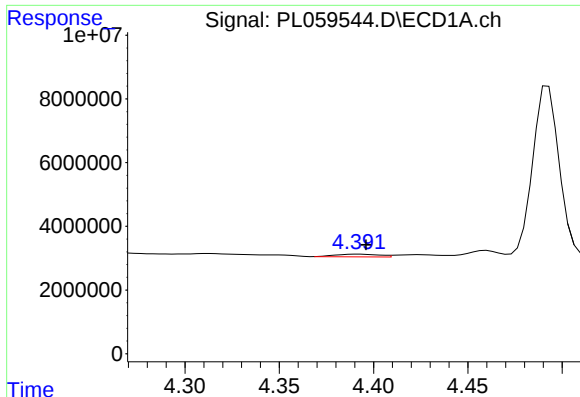
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 67630288
Conc: 47.89 ng/ml



#22 Mirex

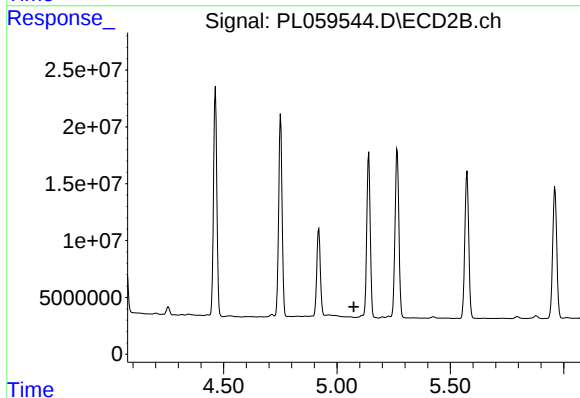
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 90859816
Conc: 46.00 ng/ml



#23 Chlordane-1

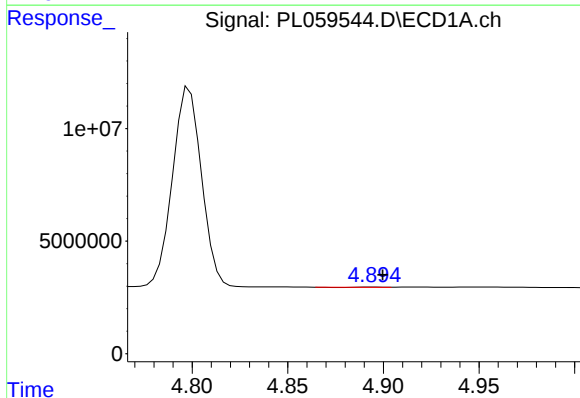
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 1330485
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



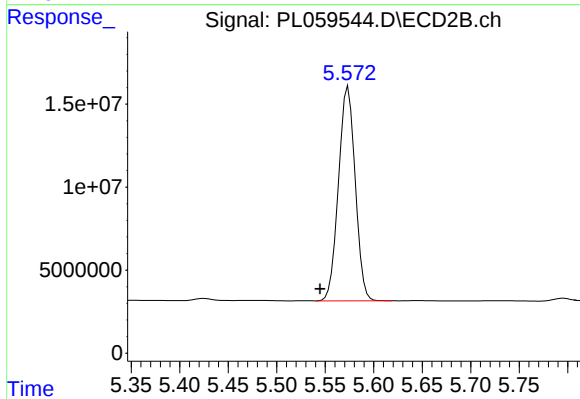
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



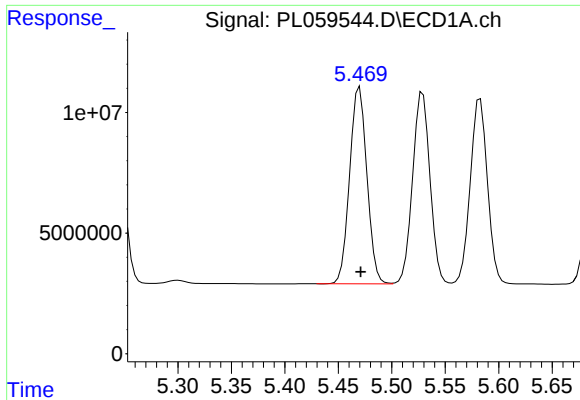
#24 Chlordane-2

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 54829
Conc: 1.01 ng/ml



#24 Chlordane-2

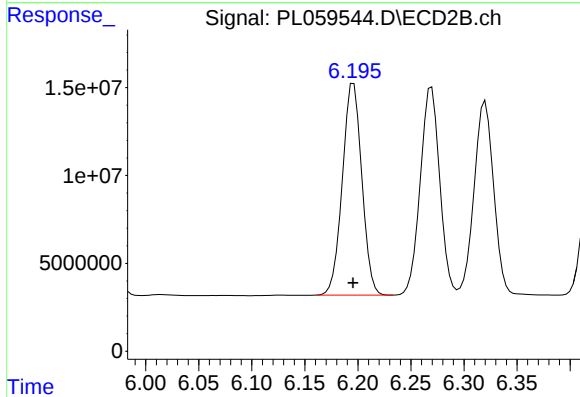
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 154523896
Conc: 1407.79 ng/ml



#25 Chlordane-3

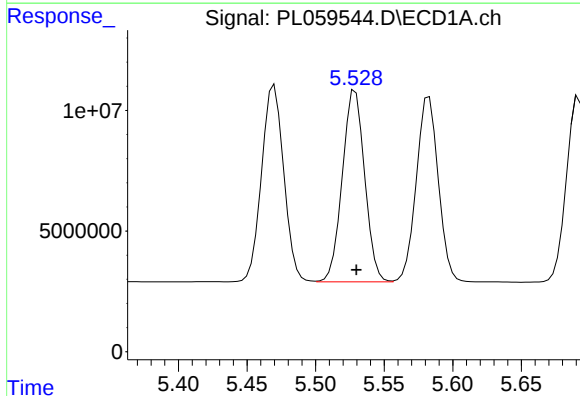
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 91804664
Conc: 648.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



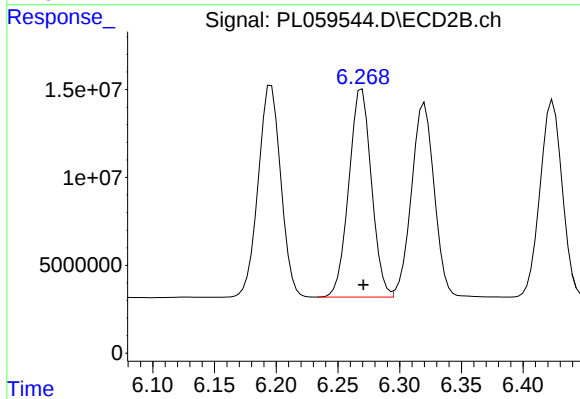
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 153369178
Conc: 391.16 ng/ml



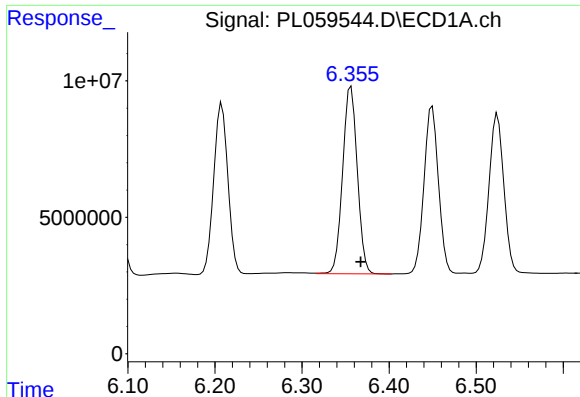
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 90056088
Conc: 762.83 ng/ml



#26 Chlordane-4

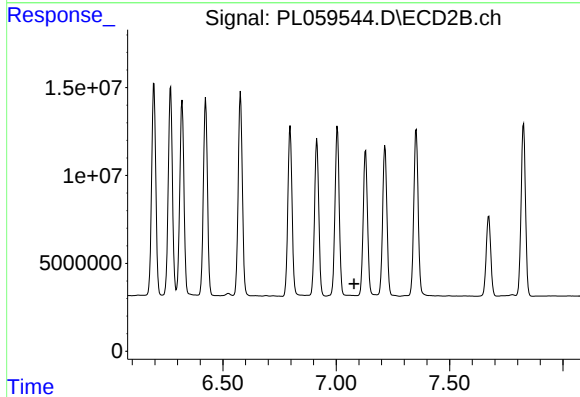
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 151002698
Conc: 317.80 ng/ml



#27 Chlordane-5

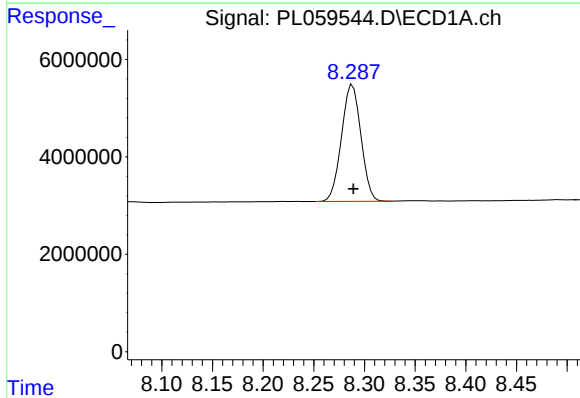
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 80299504
Conc: 1430.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420MS



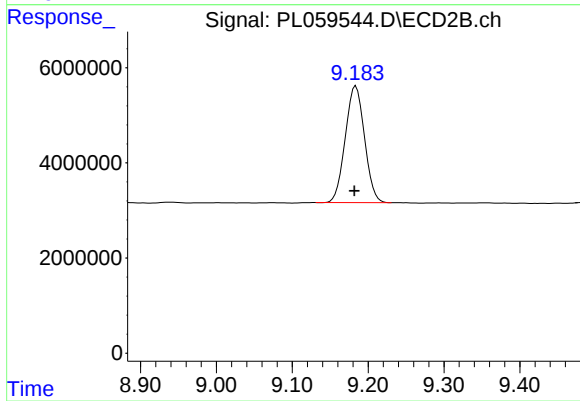
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 31922549
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 43257808
Conc: 18.89 ng/ml