

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 15:07
 Operator : AJ\MA
 Sample : PB129649BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129649BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:11:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.071	32863057	51271710	19.031	19.705
28)	SA Decachlor...	8.288	9.181	31716100	48069355	19.288	20.278
Target Compounds							
2)	A alpha-BHC	3.959	4.464	130.4E6	191.9E6	52.084	49.926
3)	MA gamma-BHC...	4.244	4.751	115.2E6	177.1E6	52.534	48.527
4)	MA Heptachlor	4.550	5.265	108.0E6	173.9E6	51.883	50.444
5)	MB Aldrin	4.800	5.573	93000784	165.9E6	52.217	52.707
6)	B beta-BHC	4.494	4.919	47317897	74171131	49.798	49.048
7)	B delta-BHC	4.700	5.140	107.0E6	176.9E6	53.774	63.074
8)	B Heptachlo...	5.244	5.961	83437379	156.9E6	48.847	56.639
9)	A Endosulfan I	5.584	6.320	73101920	144.7E6	46.733	51.696
10)	B gamma-Chl...	5.471	6.195	78416827	156.4E6	46.831	52.269
11)	B alpha-Chl...	5.530	6.269	77455337	156.4E6	46.429	51.450
12)	B 4,4'-DDE	5.693	6.424	72487207	148.0E6	47.667	53.168
13)	MA Dieldrin	5.827	6.578	77298350	152.7E6	47.428	52.315
14)	MA Endrin	6.085	6.797	68531916	124.8E6	45.231	50.126
15)	B Endosulfa...	6.357	7.005	75219833	136.1E6	48.667	52.252
16)	A 4,4'-DDD	6.210	6.915	69310755	126.8E6	52.430	54.620
17)	MA 4,4'-DDT	6.451	7.215	62056797	111.8E6	49.195	49.096
18)	B Endrin al...	6.525	7.129	63055618	115.3E6	47.889	50.417
19)	B Endosulfa...	6.738	7.353	72128727	127.6E6	48.417	50.912
20)	A Methoxychlor	6.996	7.672	35550521	61095041	46.282	46.332
21)	B Endrin ke...	7.231	7.826	87239420	131.3E6	50.242	50.036
22)	Mirex	7.423	8.283	65853585	102.9E6	47.715	52.184
23)	Chlordane-1	4.391	0.000	1800659	0	35.797	N.D. #
24)	Chlordane-2	0.000	5.573f	0	165.9E6	N.D.	1738.596 #
25)	Chlordane-3	5.471	6.195	78416827	156.4E6	530.675	417.064
26)	Chlordane-4	5.530	6.269	77455337	156.4E6	645.665	343.637 #
27)	Chlordane-5	6.357f	0.000	75219833	0	1511.556	N.D. #

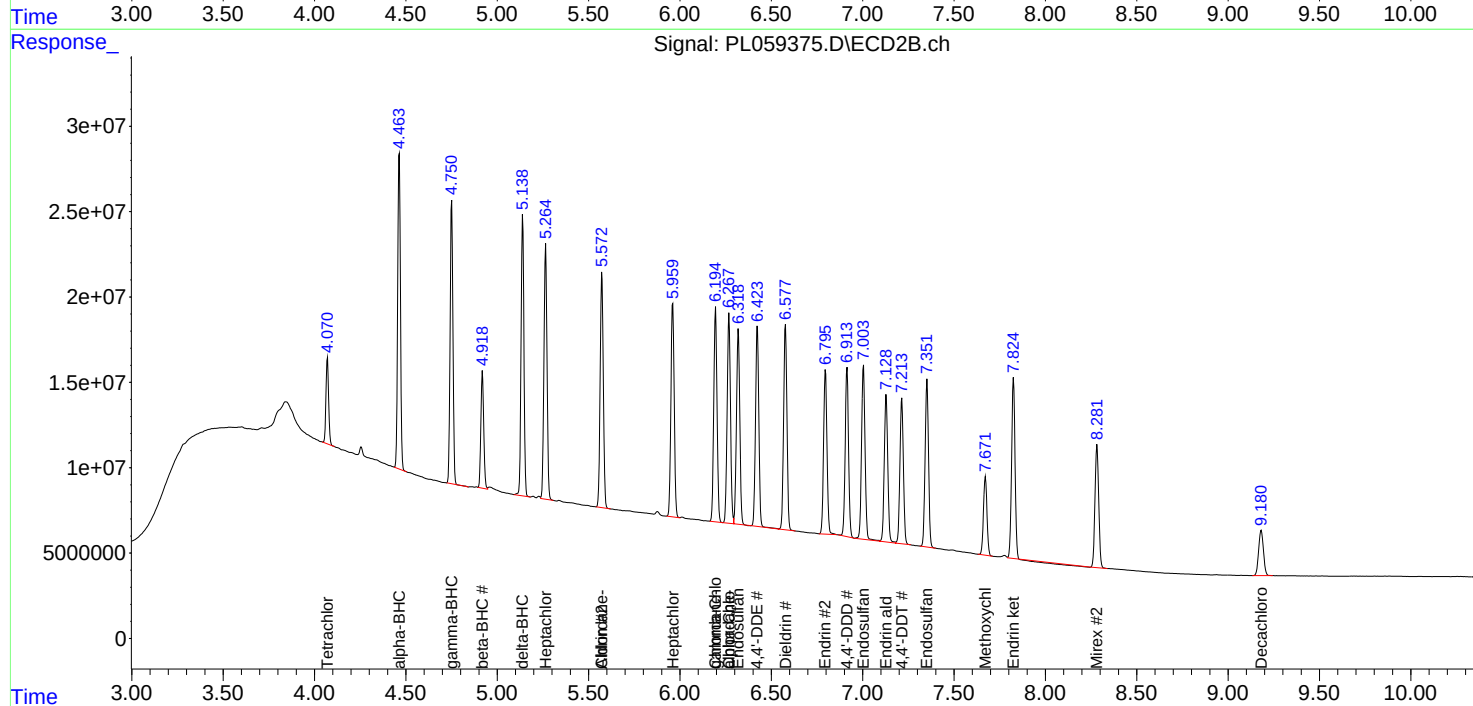
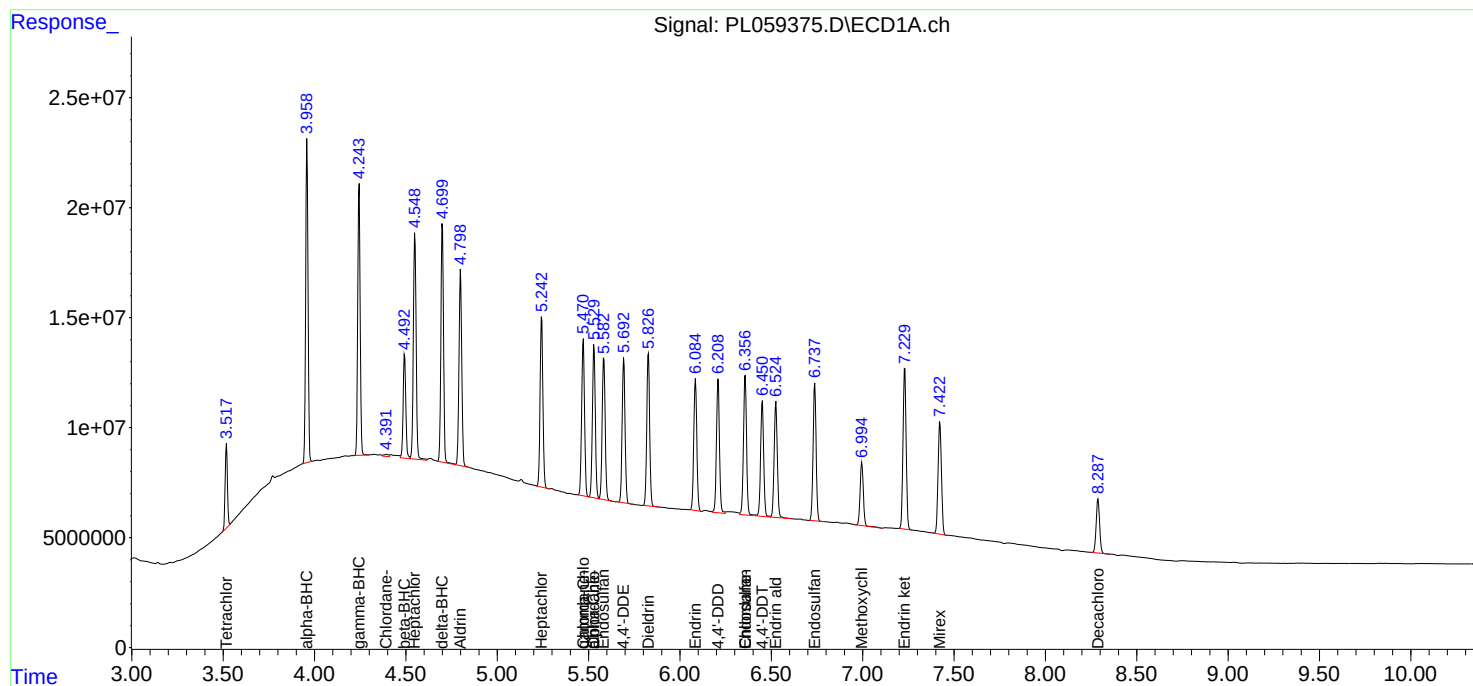
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

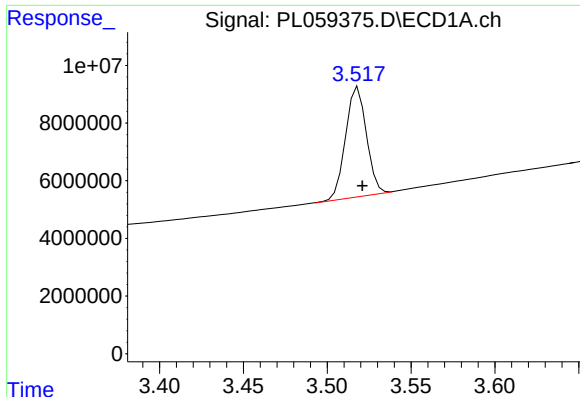
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 15:07
Operator : AJ\MA
Sample : PB129649BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129649BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:11:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

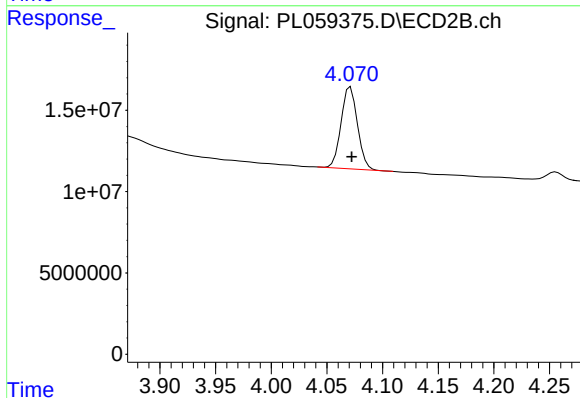




#1 Tetrachloro-m-xylene

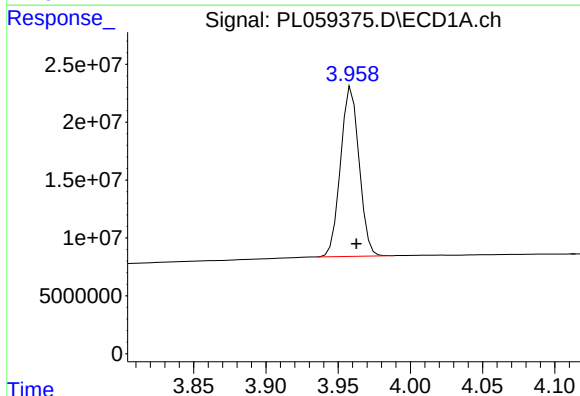
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 32863057
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



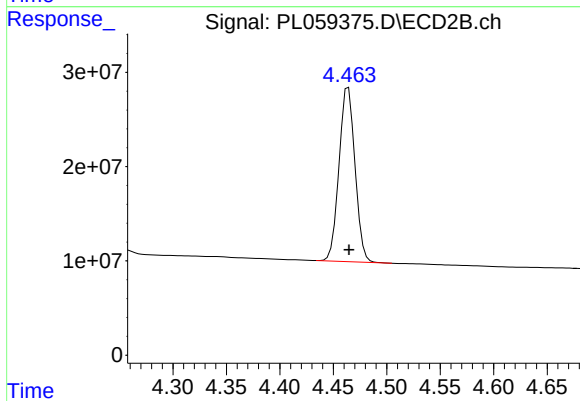
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 51271710
Conc: 19.71 ng/ml



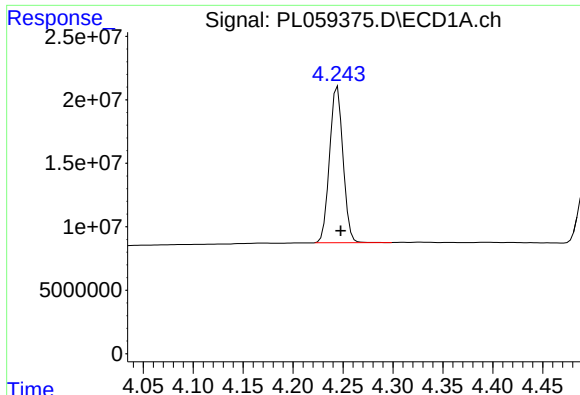
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 130383016
Conc: 52.08 ng/ml



#2 alpha-BHC

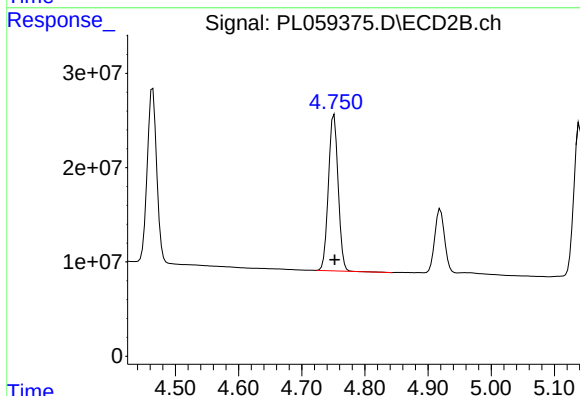
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 191895753
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

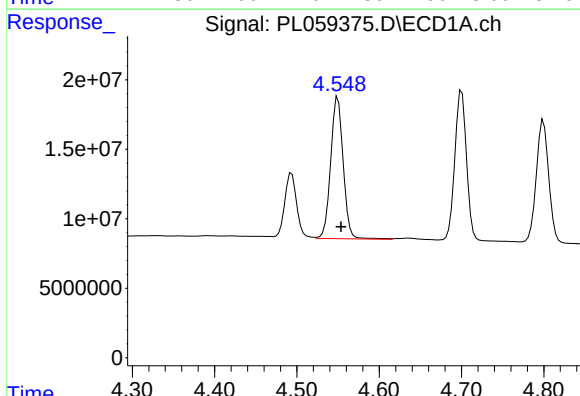
R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 115211252
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



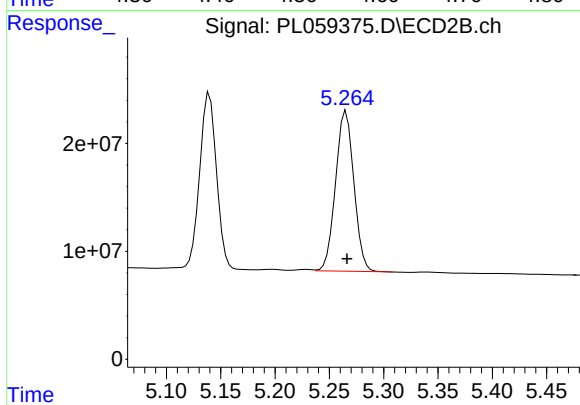
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 177086910
Conc: 48.53 ng/ml



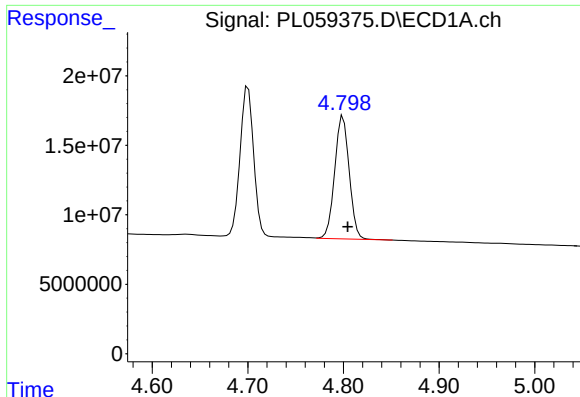
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 107950556
Conc: 51.88 ng/ml



#4 Heptachlor

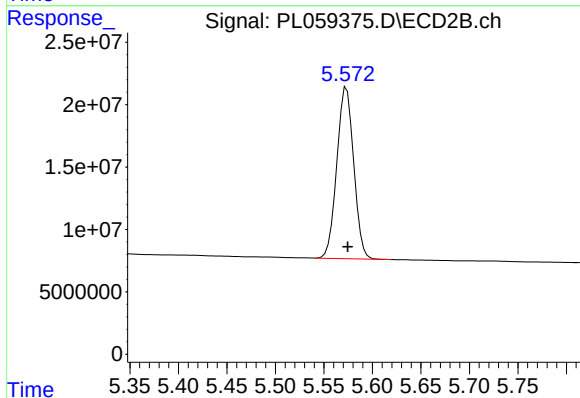
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 173914244
Conc: 50.44 ng/ml



#5 Aldrin

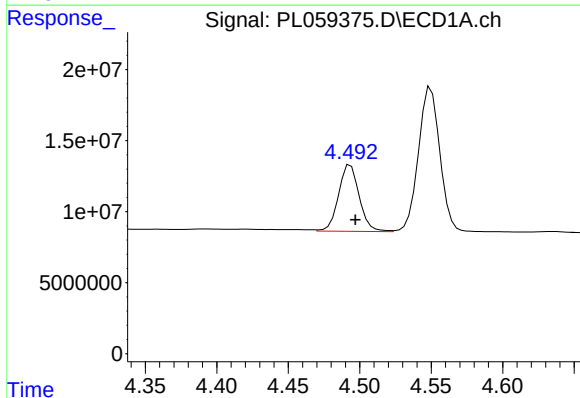
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 93000784
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



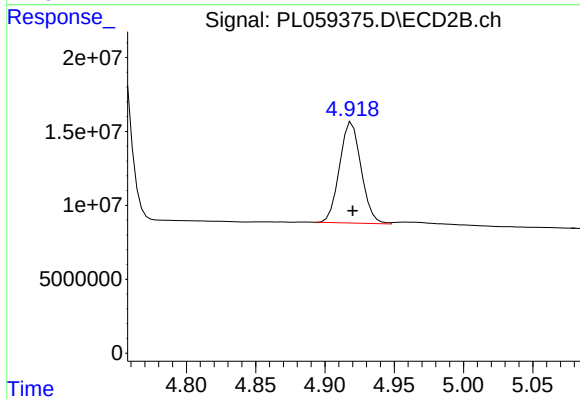
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 165879380
Conc: 52.71 ng/ml



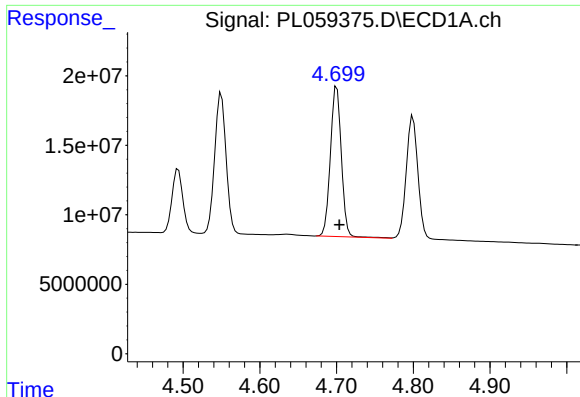
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 47317897
Conc: 49.80 ng/ml



#6 beta-BHC

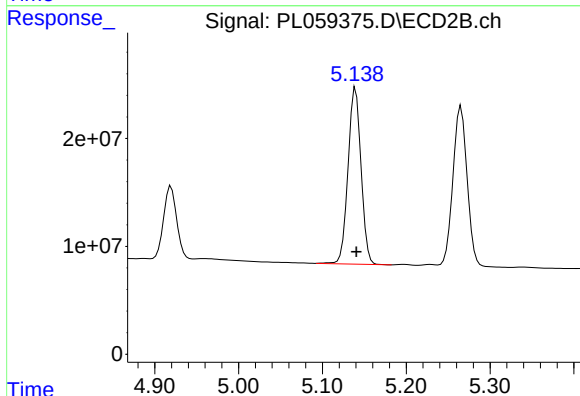
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 74171131
Conc: 49.05 ng/ml



#7 delta-BHC

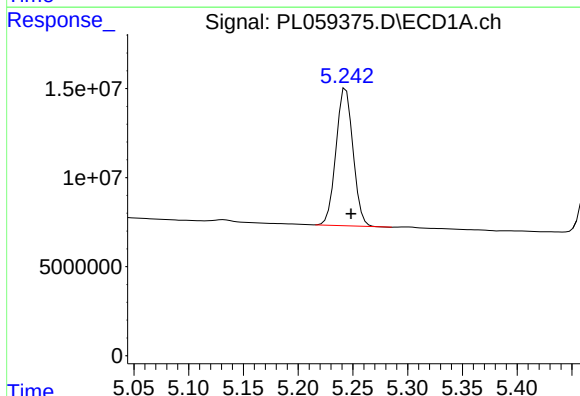
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 107017689
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



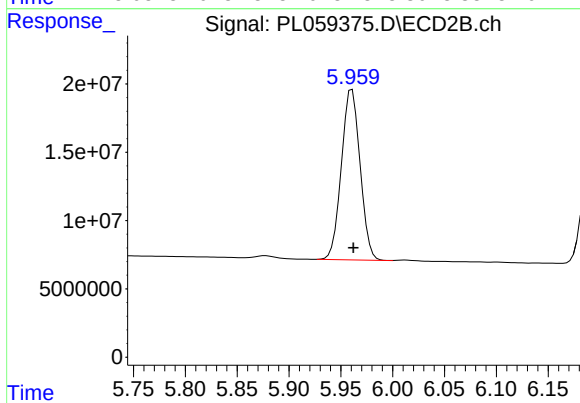
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 176932628
Conc: 63.07 ng/ml



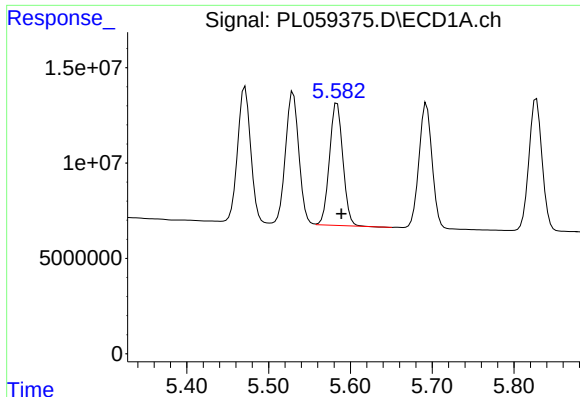
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 83437379
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

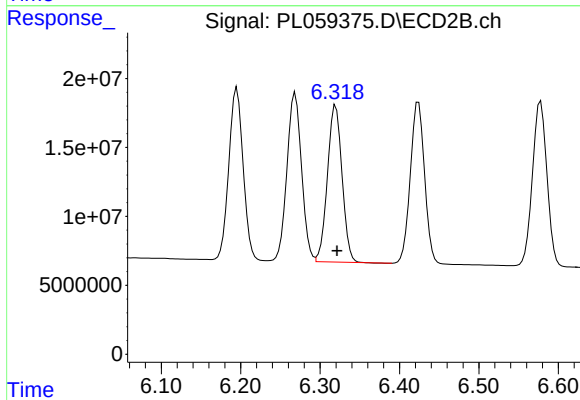
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 156890014
Conc: 56.64 ng/ml



#9 Endosulfan I

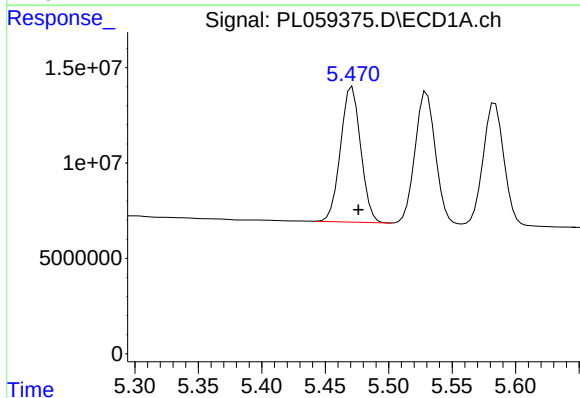
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 73101920
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



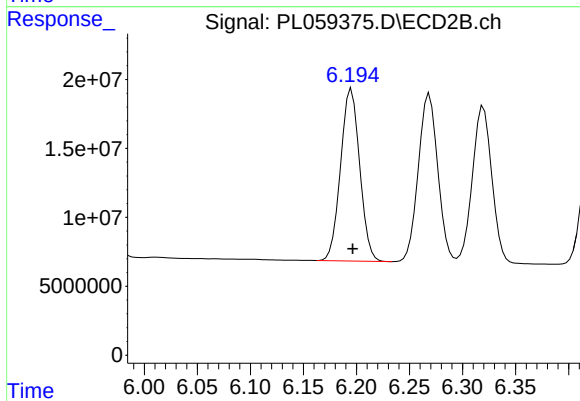
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 144659443
Conc: 51.70 ng/ml



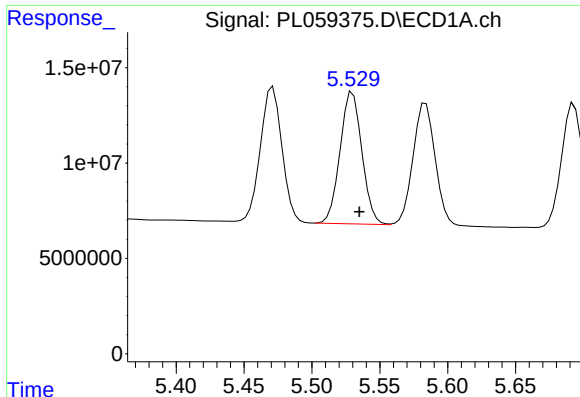
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 78416827
Conc: 46.83 ng/ml



#10 gamma-Chlordane

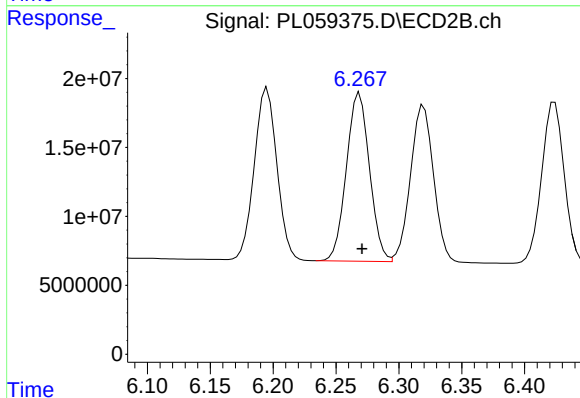
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 156395022
Conc: 52.27 ng/ml



#11 alpha-Chlordane

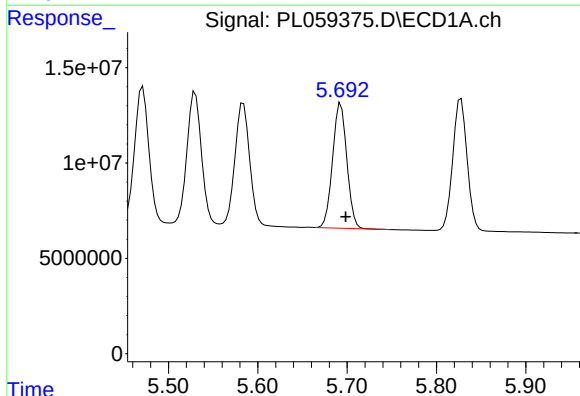
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 77455337
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



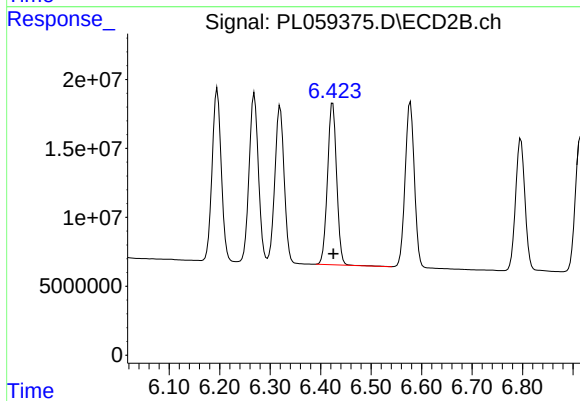
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 156370729
Conc: 51.45 ng/ml



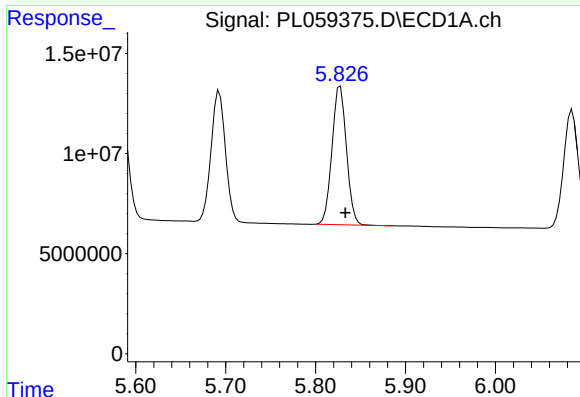
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 72487207
Conc: 47.67 ng/ml



#12 4,4'-DDE

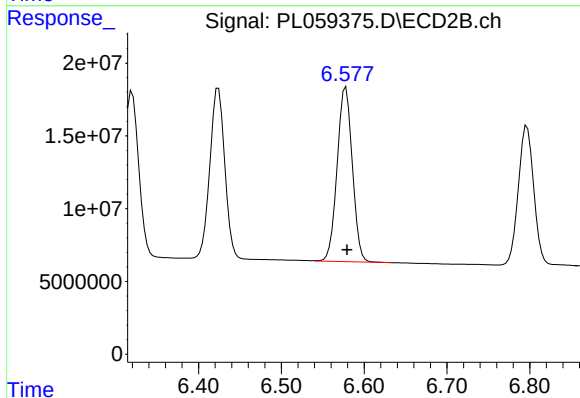
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 147995314
Conc: 53.17 ng/ml



#13 Dieldrin

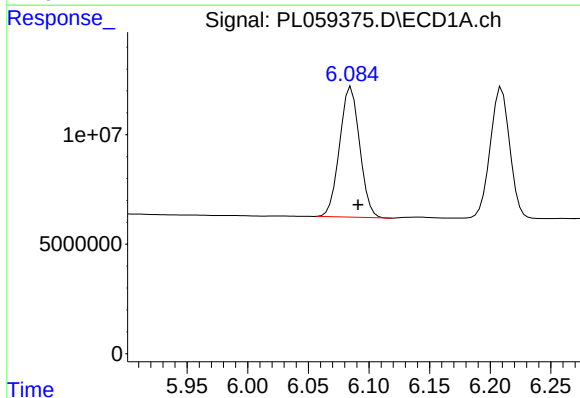
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 77298350
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



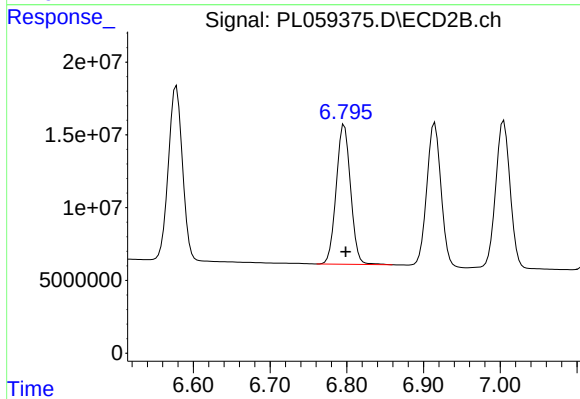
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 152735385
Conc: 52.32 ng/ml



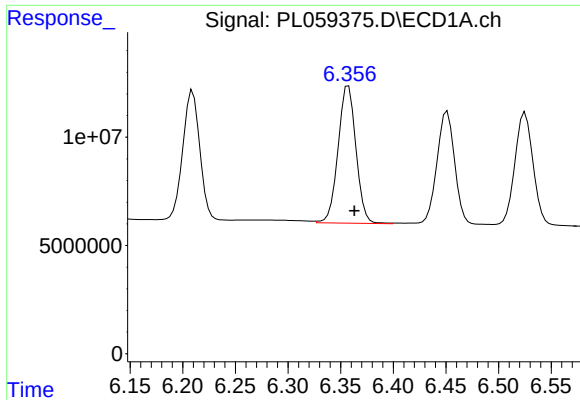
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 68531916
Conc: 45.23 ng/ml



#14 Endrin

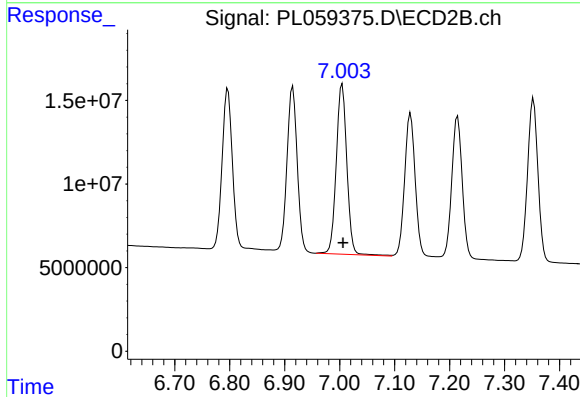
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 124831456
Conc: 50.13 ng/ml



#15 Endosulfan II

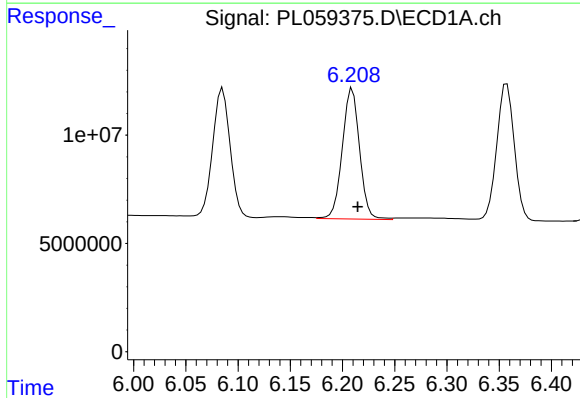
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 75219833
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



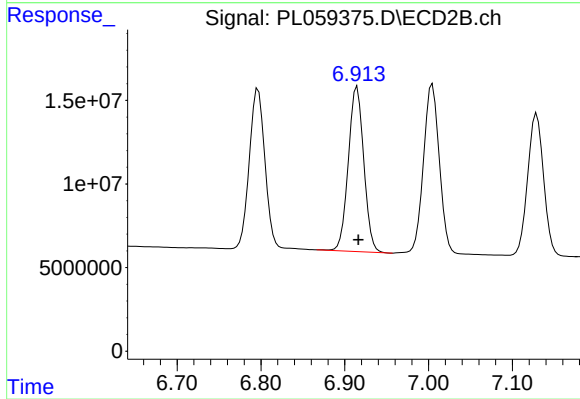
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 136115738
Conc: 52.25 ng/ml



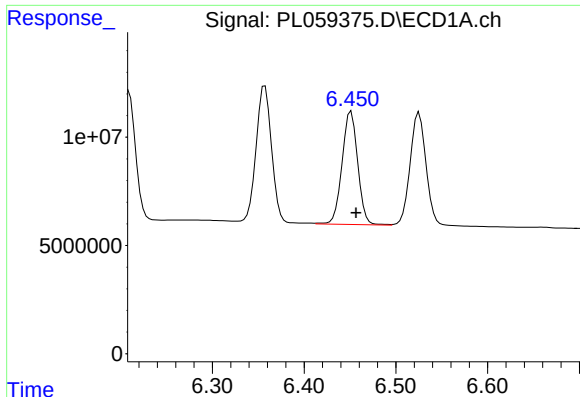
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 69310755
Conc: 52.43 ng/ml



#16 4,4'-DDD

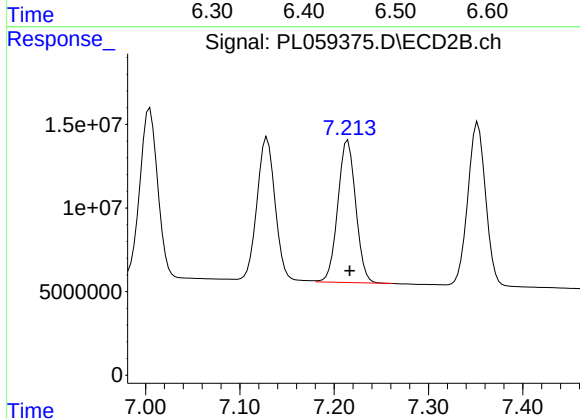
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 126772306
Conc: 54.62 ng/ml



#17 4,4'-DDT

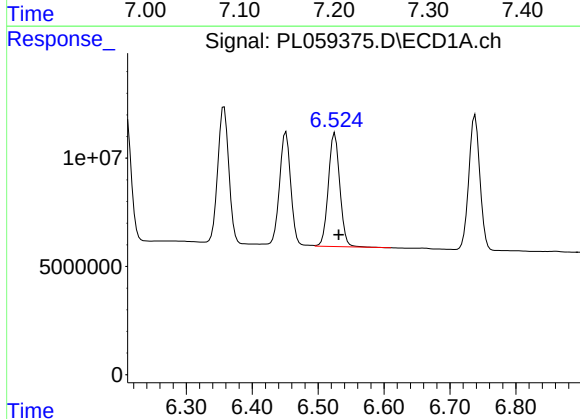
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 62056797
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



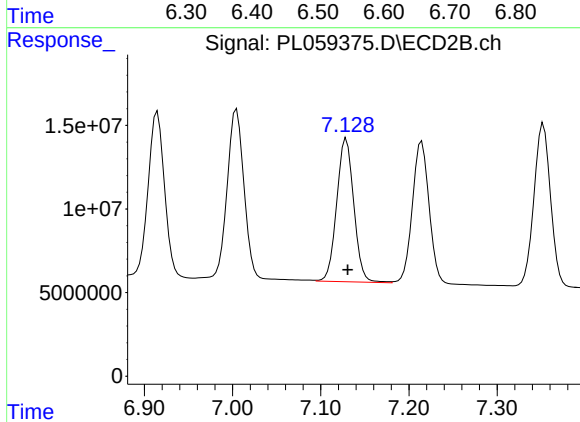
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 111801338
Conc: 49.10 ng/ml



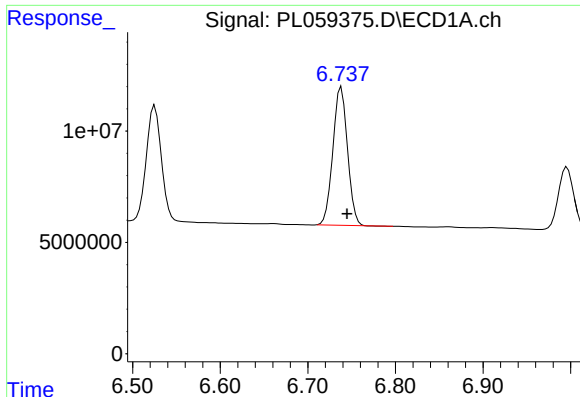
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 63055618
Conc: 47.89 ng/ml



#18 Endrin aldehyde

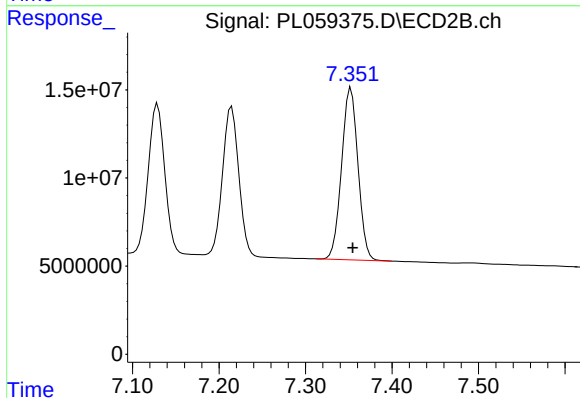
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 115256717
Conc: 50.42 ng/ml



#19 Endosulfan Sulfate

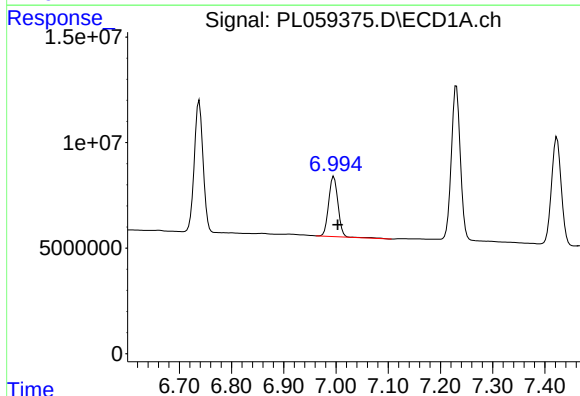
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 72128727
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



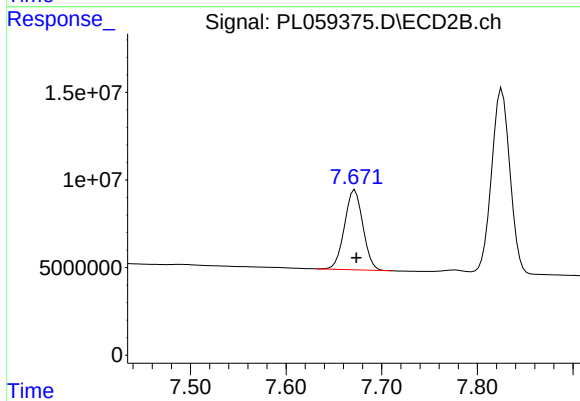
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 127565440
Conc: 50.91 ng/ml



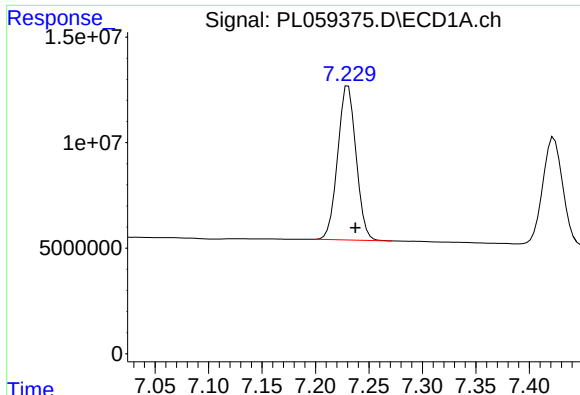
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.008 min
Response: 35550521
Conc: 46.28 ng/ml



#20 Methoxychlor

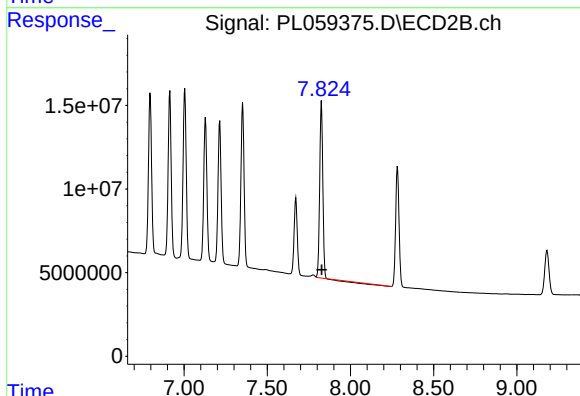
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 61095041
Conc: 46.33 ng/ml



#21 Endrin ketone

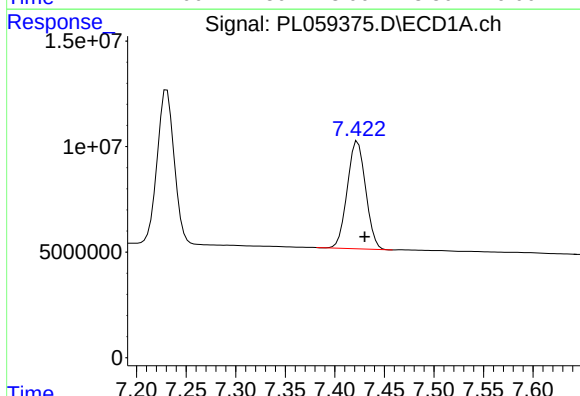
R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 87239420
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



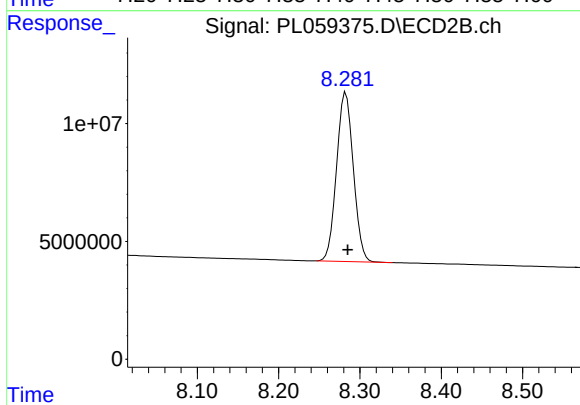
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 131279950
Conc: 50.04 ng/ml



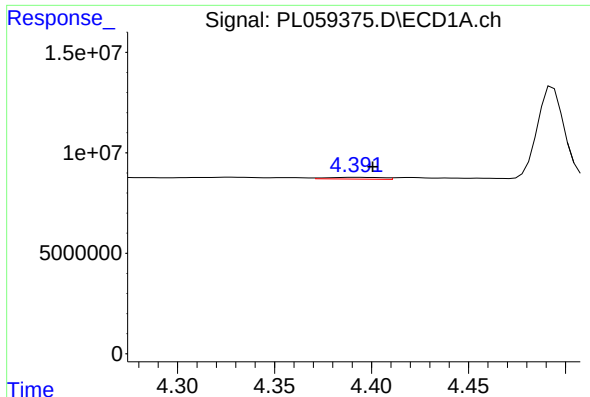
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 65853585
Conc: 47.71 ng/ml



#22 Mirex

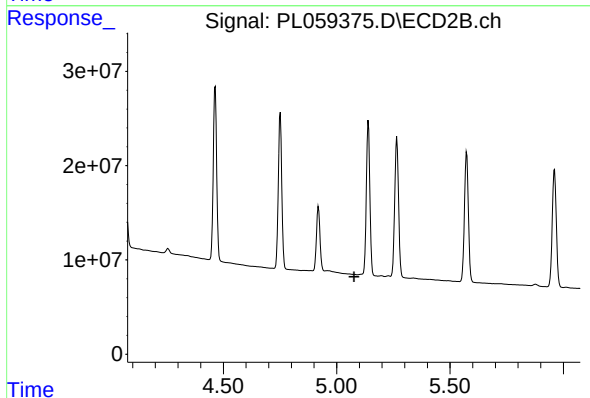
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 102943997
Conc: 52.18 ng/ml



#23 Chlordane-1

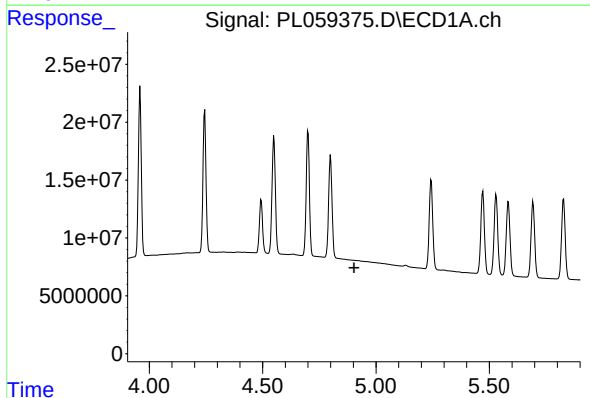
R.T.: 4.391 min
Delta R.T.: -0.009 min
Response: 1800659
Conc: 35.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



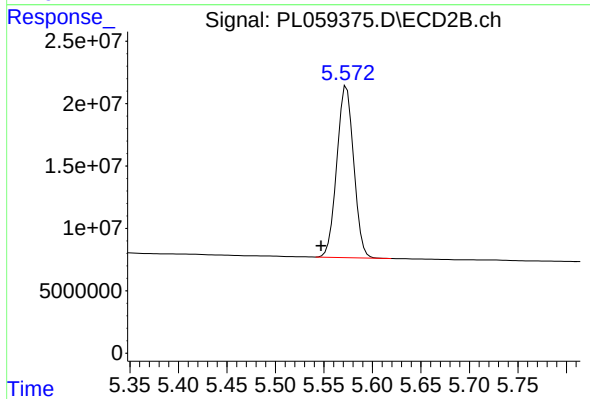
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



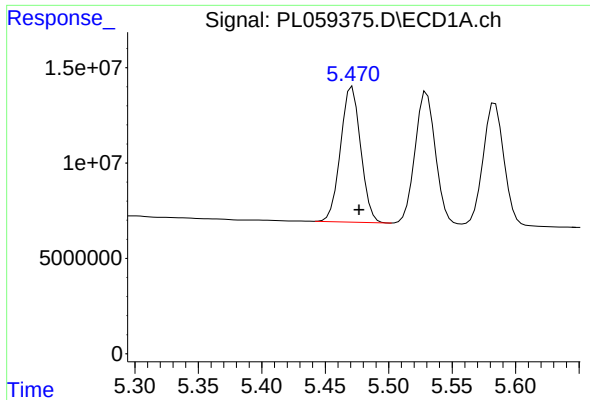
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

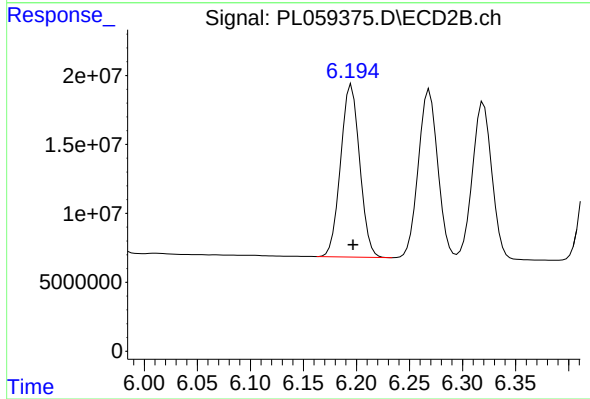
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 165879380
Conc: 1738.60 ng/ml



#25 Chlordane-3

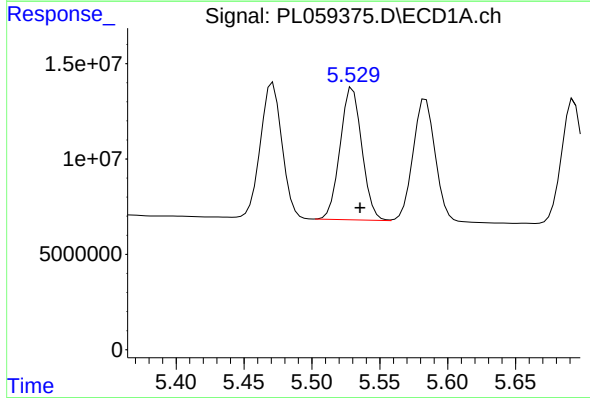
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 78416827
Conc: 530.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



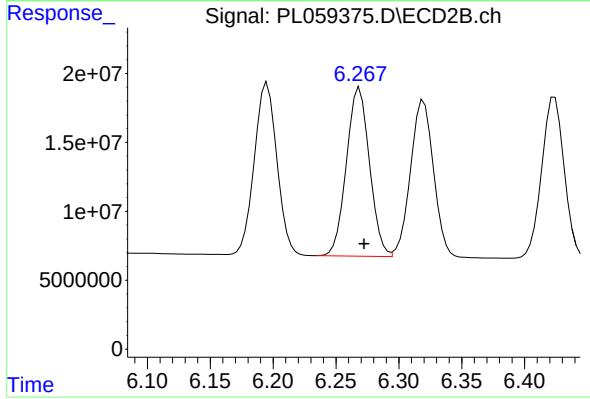
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 156395022
Conc: 417.06 ng/ml



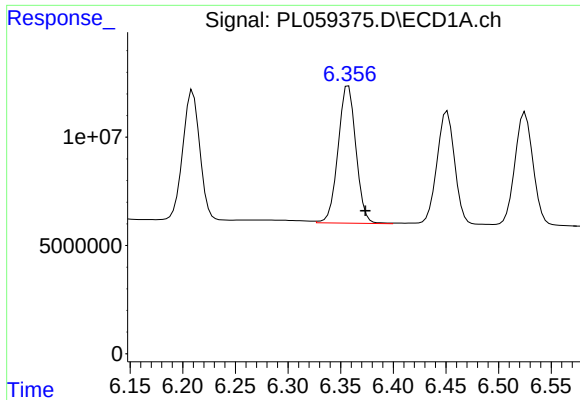
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 77455337
Conc: 645.66 ng/ml



#26 Chlordane-4

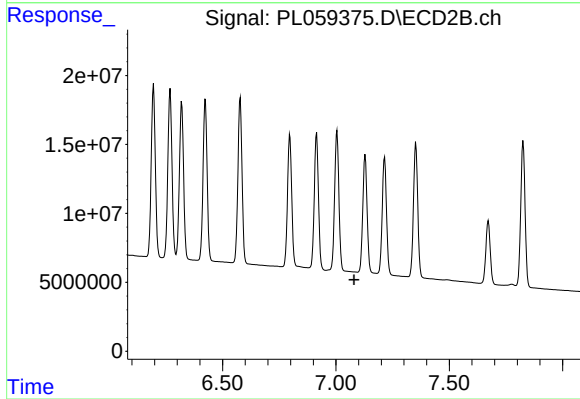
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 156370729
Conc: 343.64 ng/ml



#27 Chlordane-5

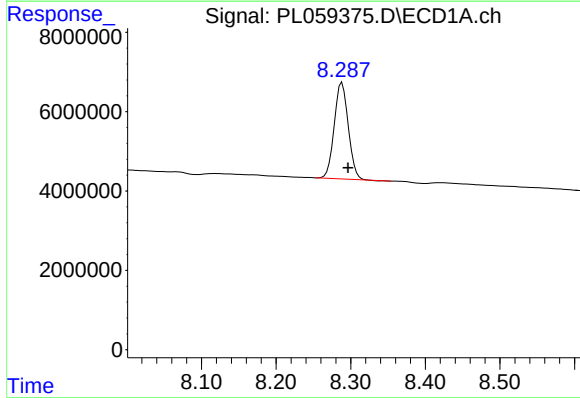
R.T.: 6.357 min
Delta R.T.: -0.016 min
Response: 75219833
Conc: 1511.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BS



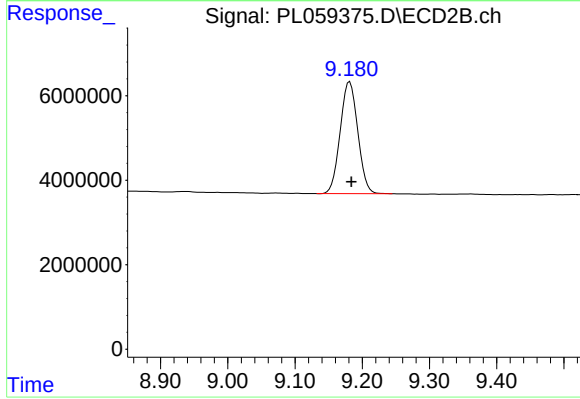
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 31716100
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 48069355
Conc: 20.28 ng/ml