

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 17:37
 Operator : AJ\MA
 Sample : PB127437BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:40:12 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...	3.459	3.957	166.4E6	41698789	19.520	19.545
28)	SA Decachlor...	8.208	8.983	180.4E6	40542301	18.663	19.081
Target Compounds							
2)	A alpha-BHC	3.897	4.345	764.8E6	161.7E6	51.604	51.183
3)	MA gamma-BHC...	4.180	4.628	677.8E6	153.4E6	49.330	49.338
4)	MA Heptachlor	4.481	5.131	720.1E6	160.1E6	53.010	51.452
5)	MB Aldrin	4.728	5.433	699.9E6	160.6E6	54.206	53.725
6)	B beta-BHC	4.432	4.801	287.0E6	74942132	54.180	53.174
7)	B delta-BHC	4.636	5.015	690.2E6	121.1E6	52.907	49.737
8)	B Heptachlo...	5.171	5.817	638.2E6	141.9E6	52.741	51.195
9)	A Endosulfan I	5.510	6.172	601.7E6	141.1E6	53.081	50.503
10)	B gamma-Chl...	5.398	6.051	649.4E6	149.1E6	52.283	49.810
11)	B alpha-Chl...	5.456	6.122	622.8E6	149.2E6	50.691	49.493
12)	B 4,4'-DDE	5.620	6.281	528.8E6	140.0E6	45.131	49.325
13)	MA Dieldrin	5.752	6.428	665.3E6	147.6E6	54.415	50.142
14)	MA Endrin	6.010	6.645	576.4E6	115.8E6	52.977	44.901
15)	B Endosulfa...	6.283	6.855	539.5E6	124.0E6	49.955	44.189
16)	A 4,4'-DDD	6.136	6.770	512.3E6	122.5E6	52.923	50.277
17)	MA 4,4'-DDT	6.376	7.068	468.9E6	103.8E6	47.915	42.191
18)	B Endrin al...	6.451	6.978	457.1E6	108.4E6	51.092	46.796
19)	B Endosulfa...	6.664	7.201	513.7E6	120.4E6	51.439	48.001
20)	A Methoxychlor	6.921	7.527	229.2E6	47460962	45.968	37.990
21)	B Endrin ke...	7.154	7.669	549.8E6	130.8E6	48.684	47.726
22)	Mirex	7.342	8.118	405.9E6	92887351	50.094	48.451
24)	Chlordane-2	4.833	5.433f	3573664	160.6E6	10.133	1682.420 #
25)	Chlordane-3	5.398	6.051	649.4E6	149.1E6	602.049	393.443 #
26)	Chlordane-4	5.456	6.122	622.8E6	149.2E6	677.698	325.369 #
27)	Chlordane-5	6.283	0.000	539.5E6	0	1485.271	N.D. #

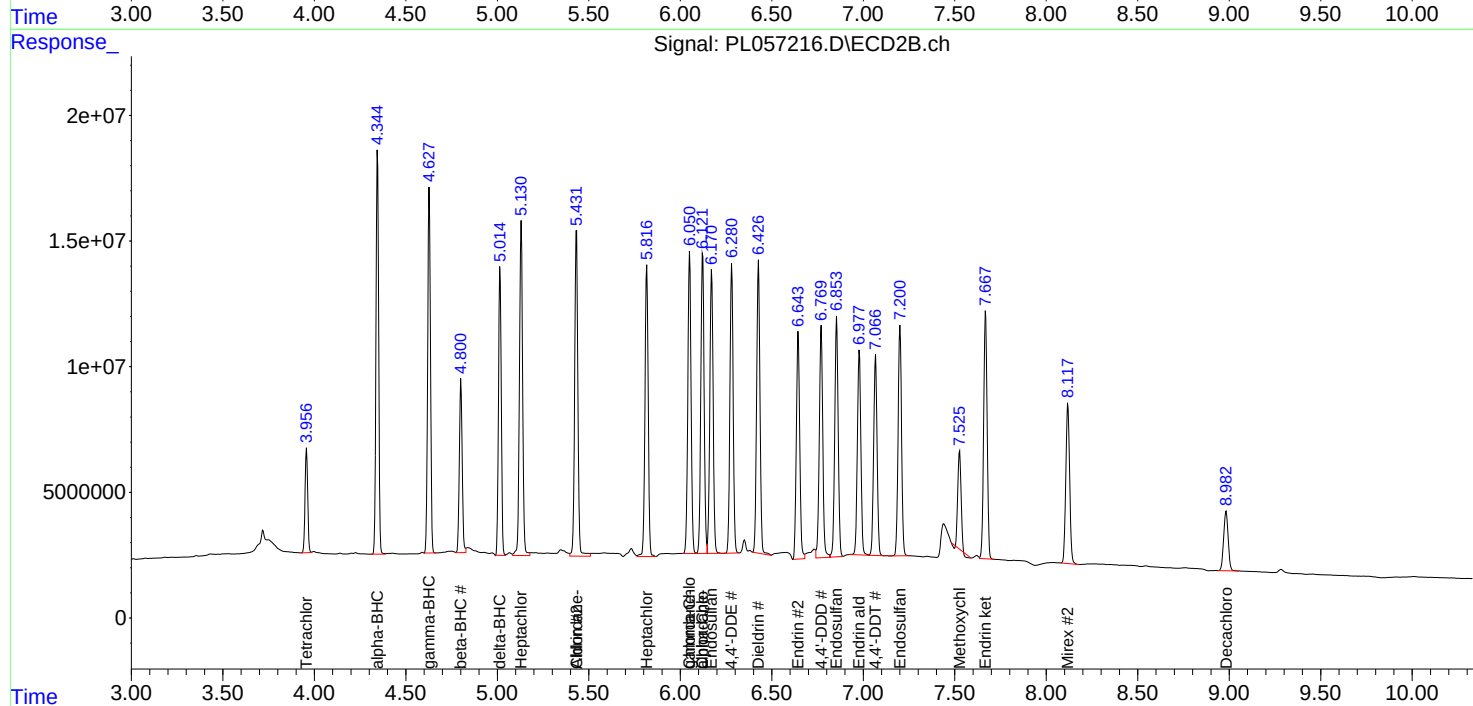
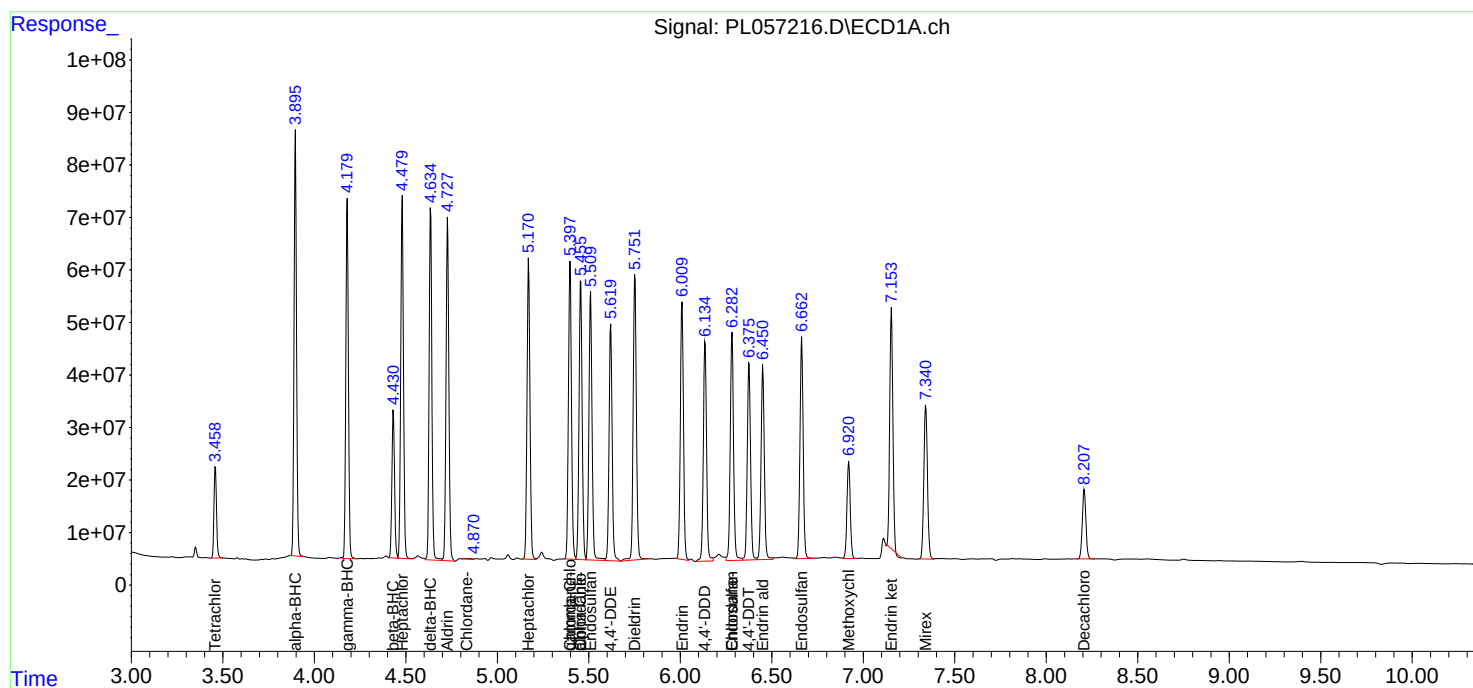
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

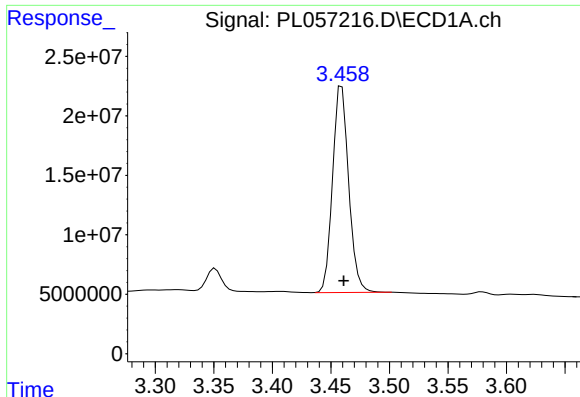
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 17:37
Operator : AJ\MA
Sample : PB127437BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:40:12 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
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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

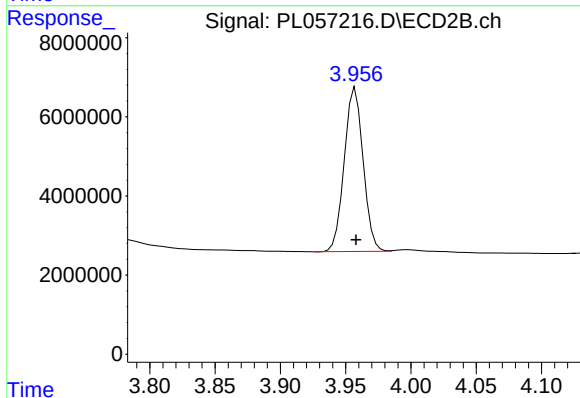




#1 Tetrachloro-m-xylene

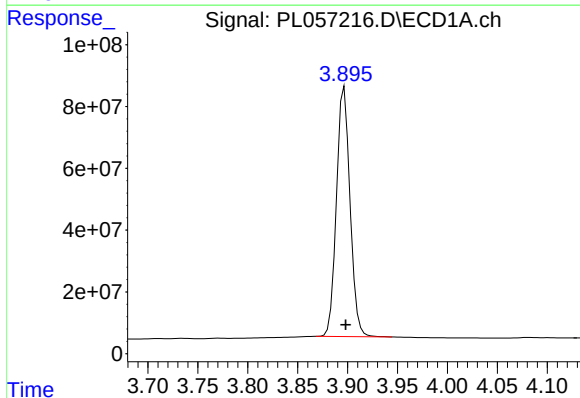
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 166353471
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



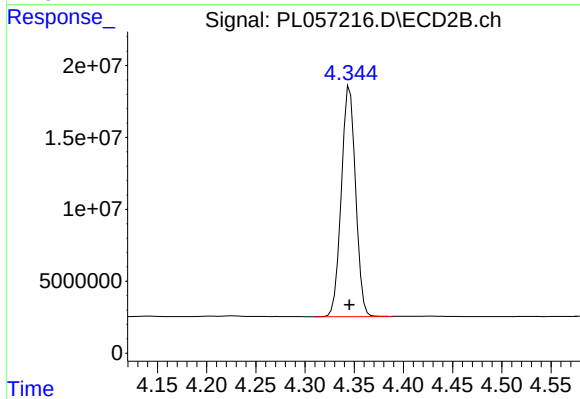
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41698789
Conc: 19.54 ng/ml



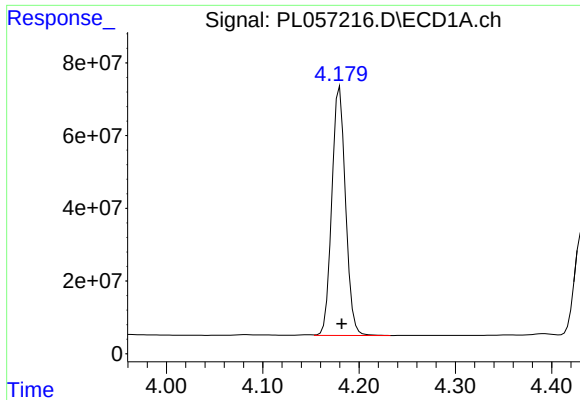
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 764754405
Conc: 51.60 ng/ml



#2 alpha-BHC

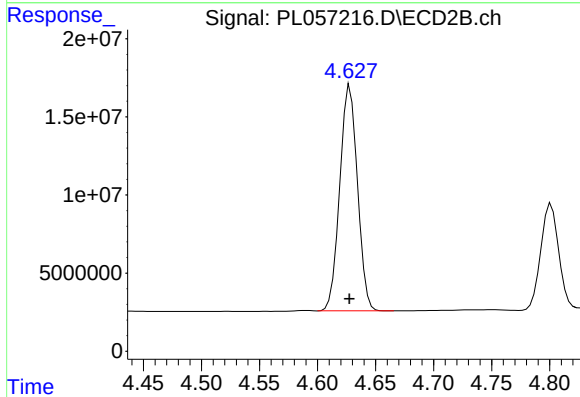
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 161685382
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

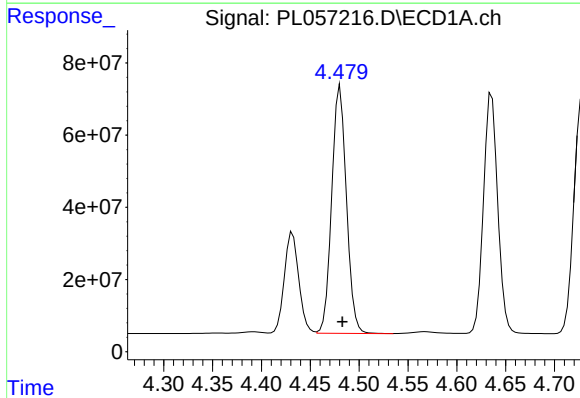
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 677820383
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



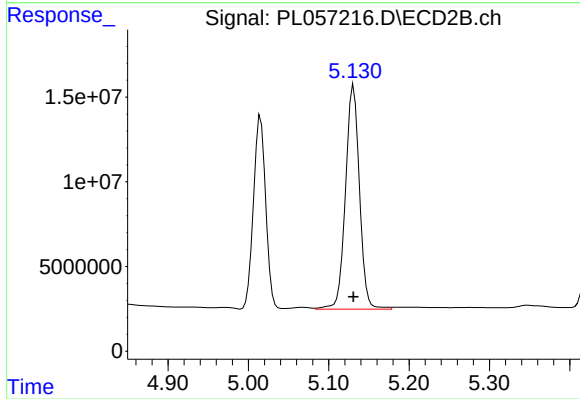
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 153377140
Conc: 49.34 ng/ml



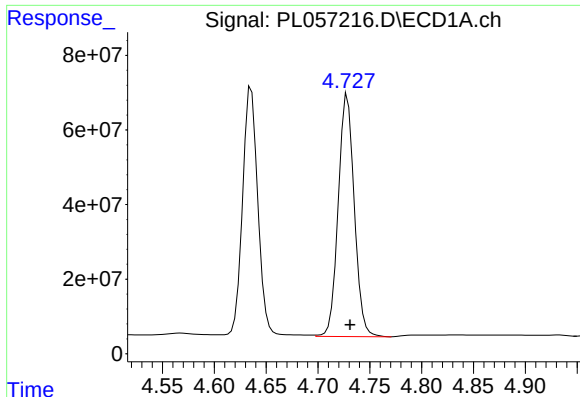
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 720082988
Conc: 53.01 ng/ml



#4 Heptachlor

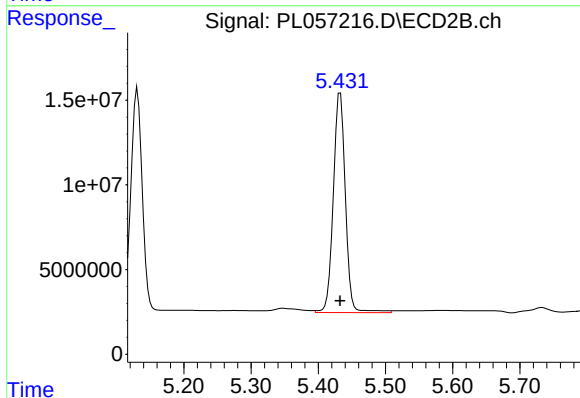
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 160140156
Conc: 51.45 ng/ml



#5 Aldrin

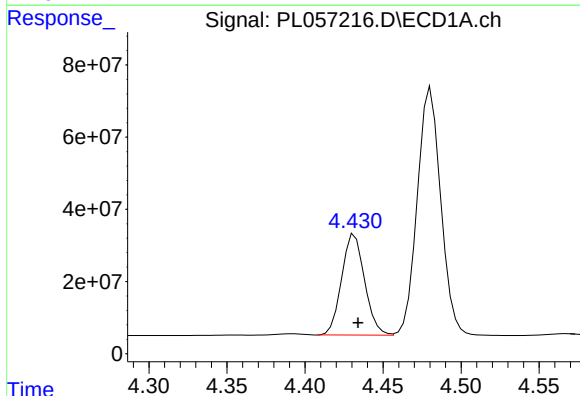
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 699944036
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



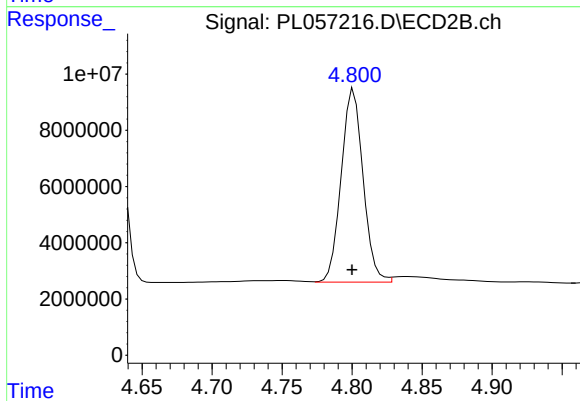
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 160594152
Conc: 53.72 ng/ml



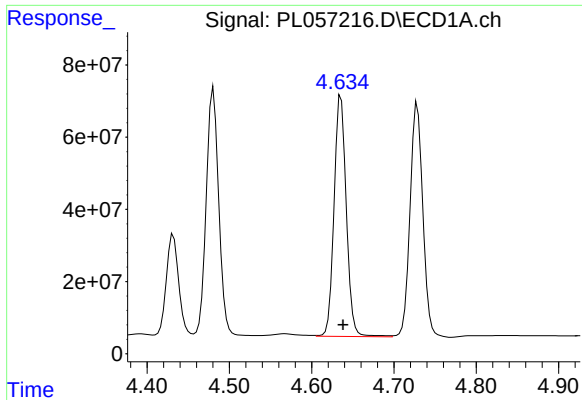
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 287000633
Conc: 54.18 ng/ml



#6 beta-BHC

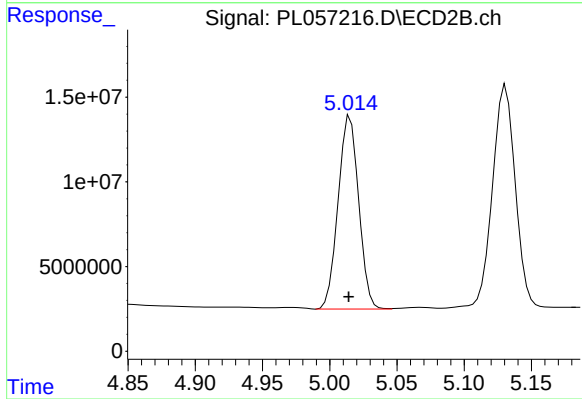
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 74942132
Conc: 53.17 ng/ml



#7 delta-BHC

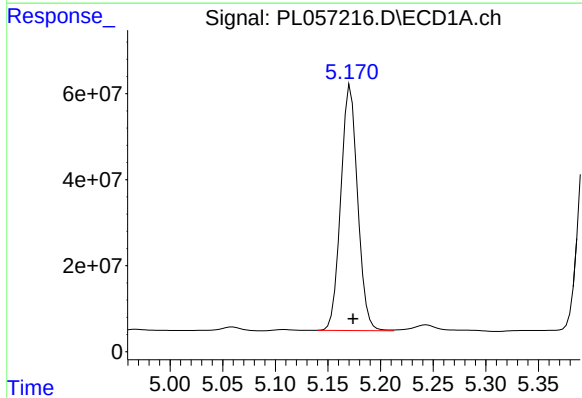
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 690230847
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



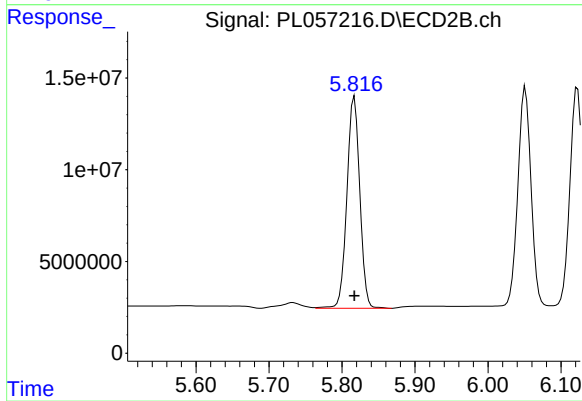
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 121100923
Conc: 49.74 ng/ml



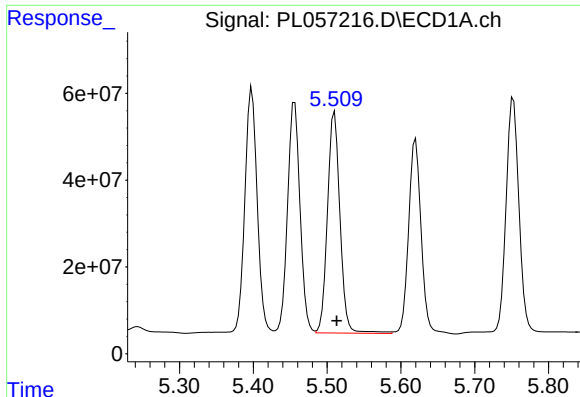
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 638166369
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

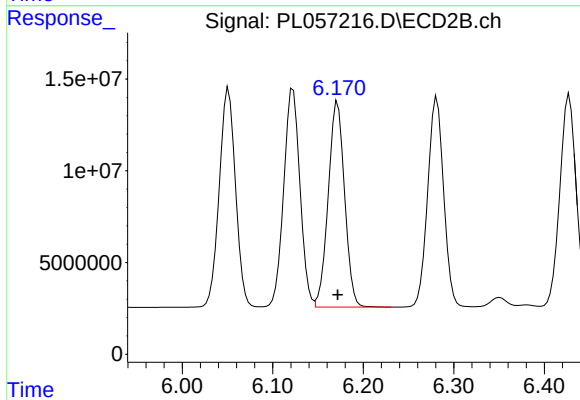
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 141864645
Conc: 51.20 ng/ml



#9 Endosulfan I

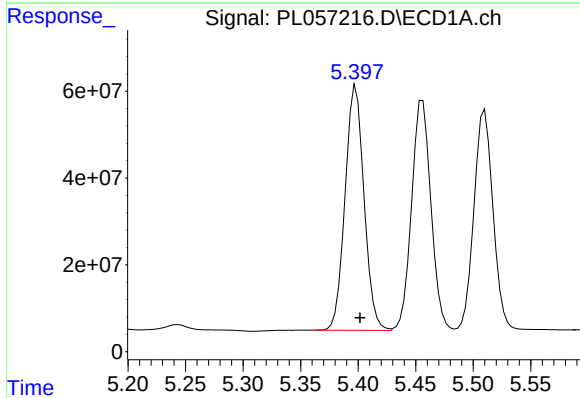
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 601731518
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



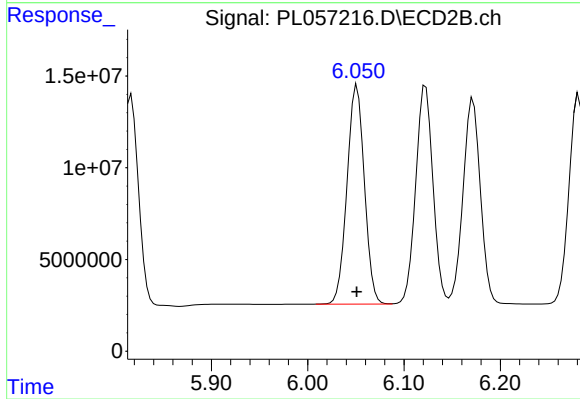
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 141076206
Conc: 50.50 ng/ml



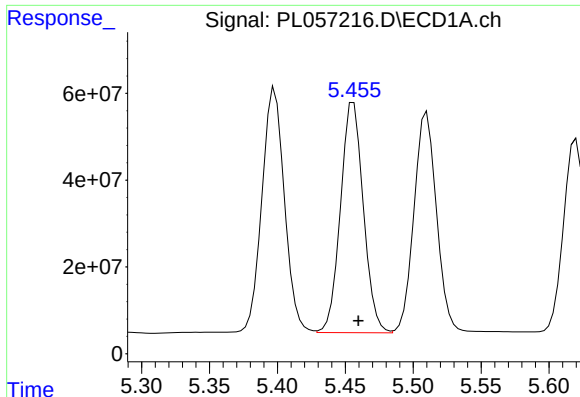
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 649388604
Conc: 52.28 ng/ml



#10 gamma-Chlordane

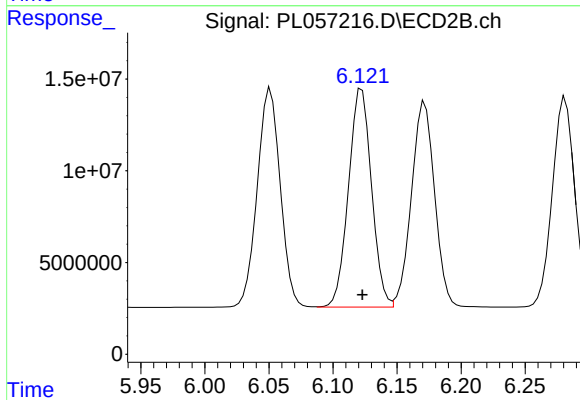
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 149110591
Conc: 49.81 ng/ml



#11 alpha-Chlordane

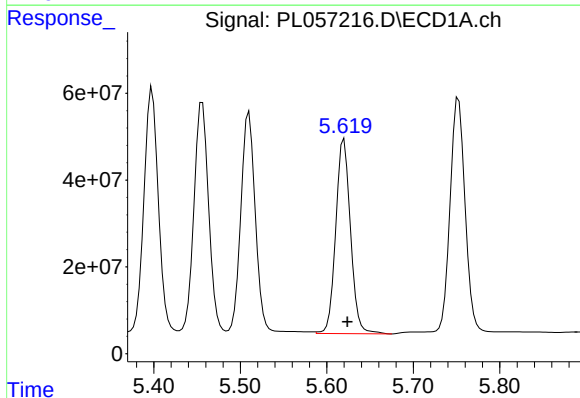
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 622799942
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



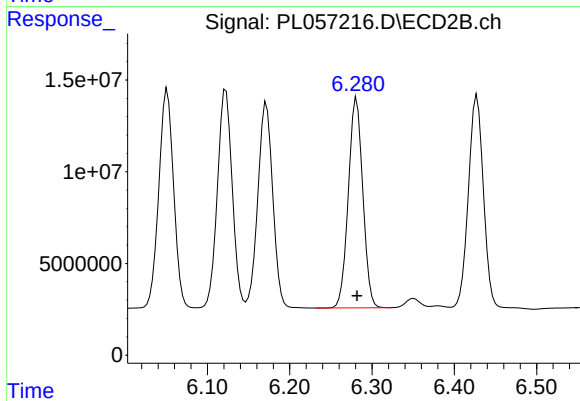
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 149193574
Conc: 49.49 ng/ml



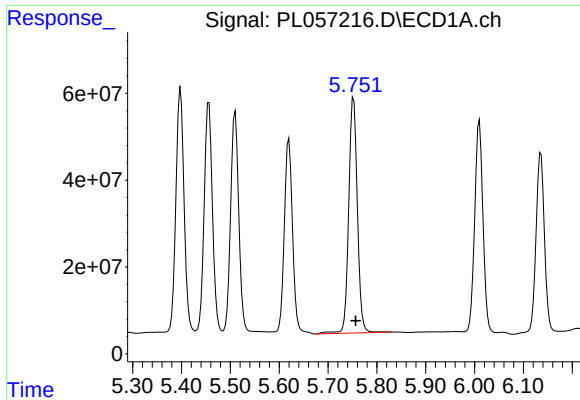
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 528835206
Conc: 45.13 ng/ml



#12 4,4'-DDE

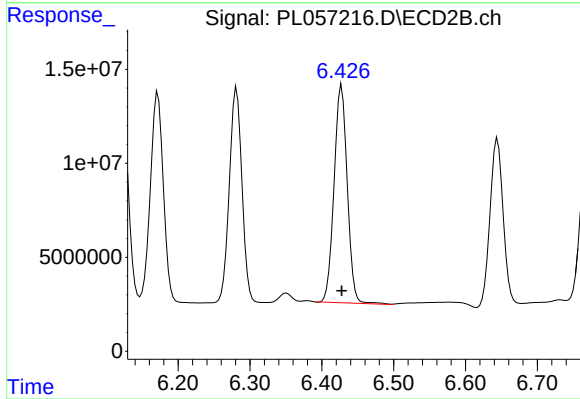
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 139980004
Conc: 49.32 ng/ml



#13 Dieldrin

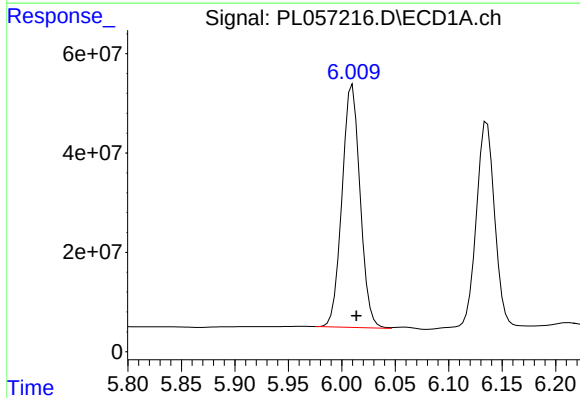
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 665310240
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



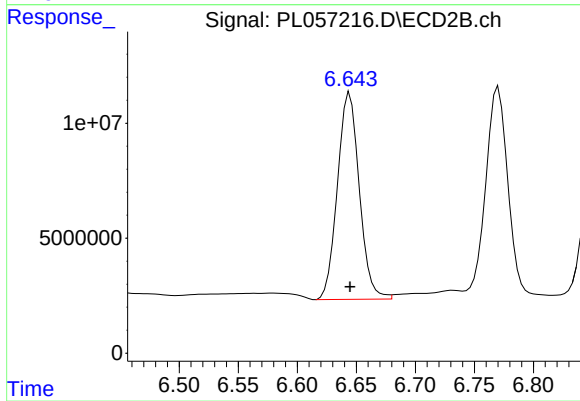
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 147580810
Conc: 50.14 ng/ml



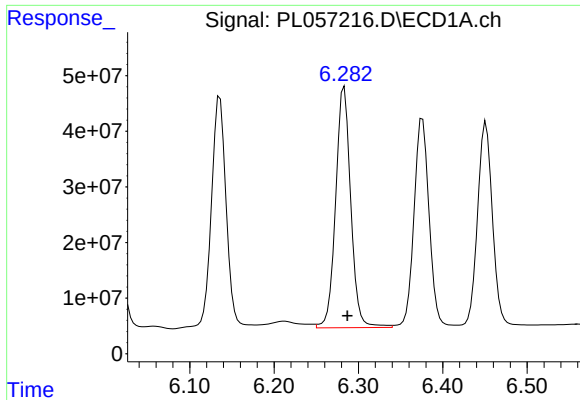
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 576360696
Conc: 52.98 ng/ml



#14 Endrin

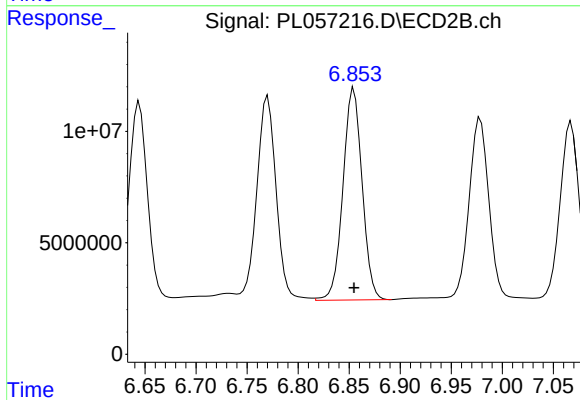
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 115791075
Conc: 44.90 ng/ml



#15 Endosulfan II

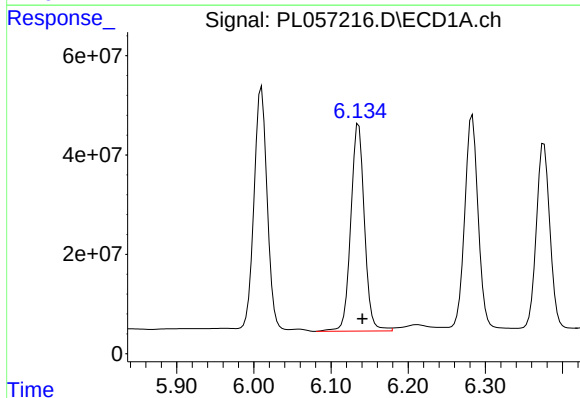
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 539487260
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



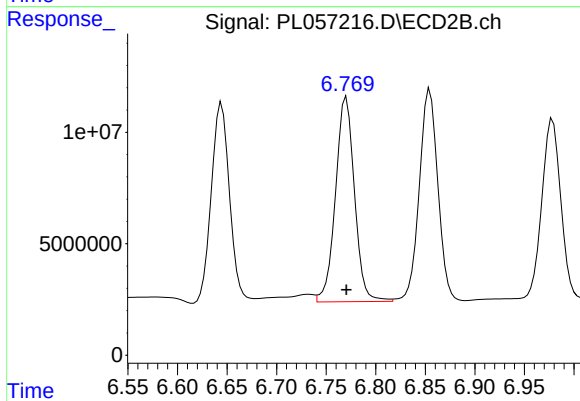
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 123997051
Conc: 44.19 ng/ml



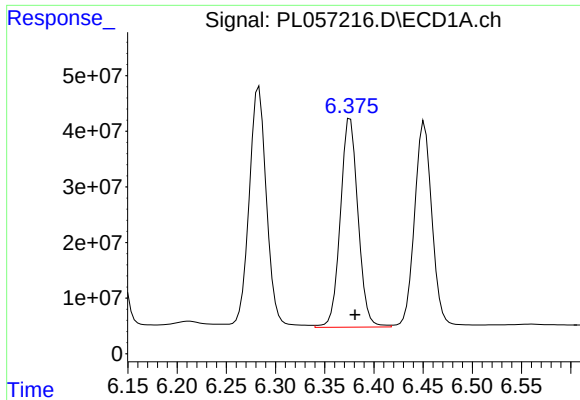
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 512324401
Conc: 52.92 ng/ml



#16 4,4'-DDD

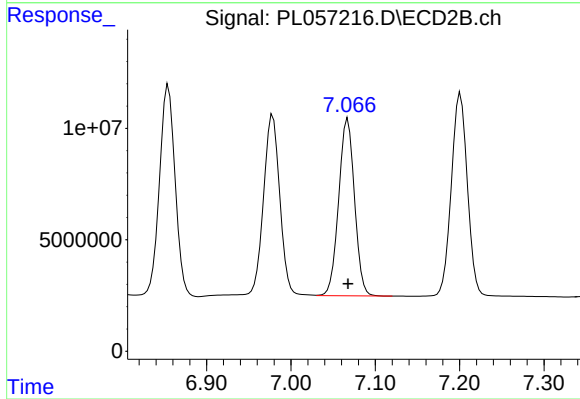
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 122475422
Conc: 50.28 ng/ml



#17 4,4'-DDT

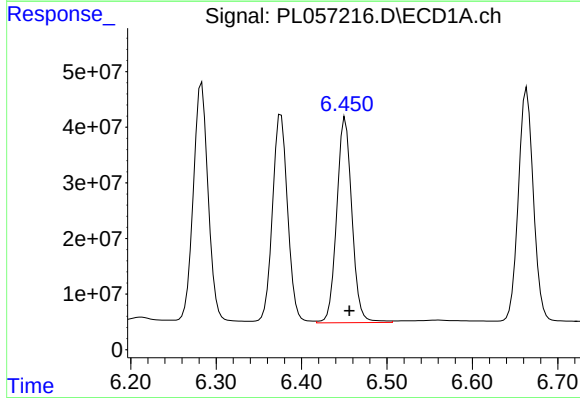
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 468858221
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



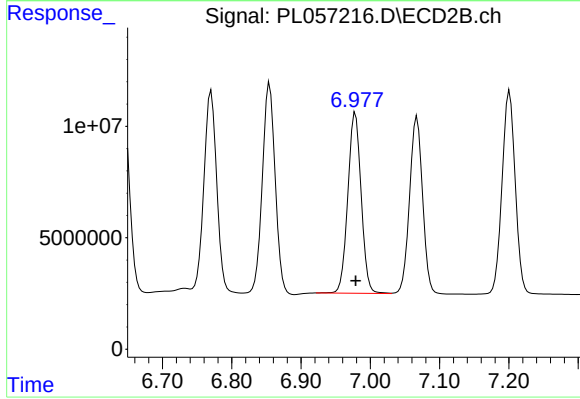
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 103789365
Conc: 42.19 ng/ml



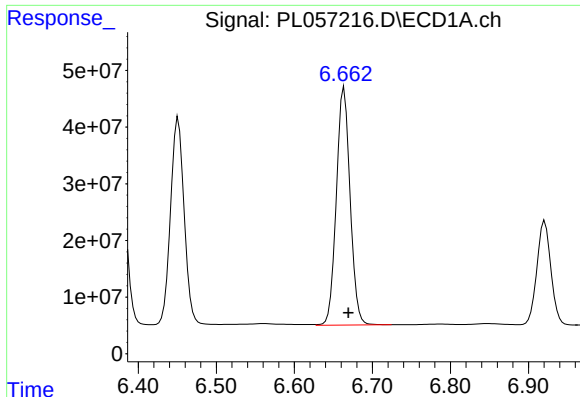
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 457088767
Conc: 51.09 ng/ml



#18 Endrin aldehyde

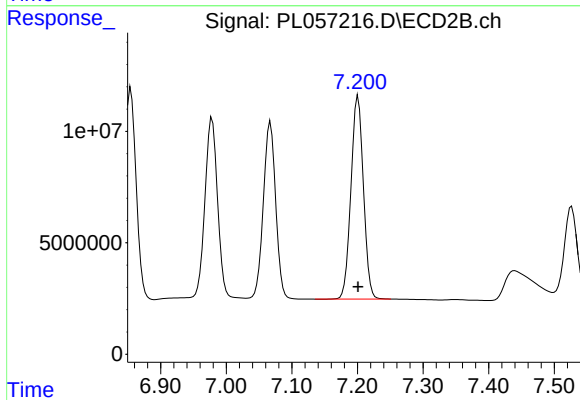
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 108438183
Conc: 46.80 ng/ml



#19 Endosulfan Sulfate

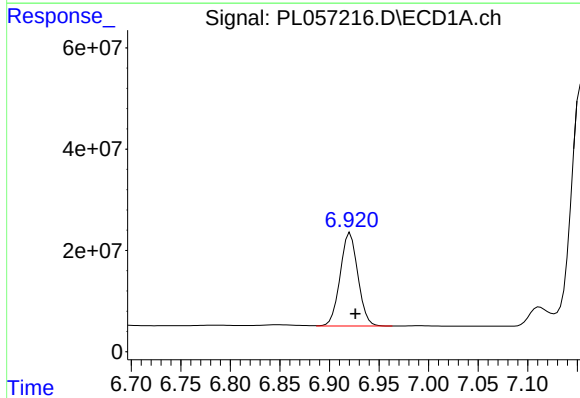
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 513725364
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



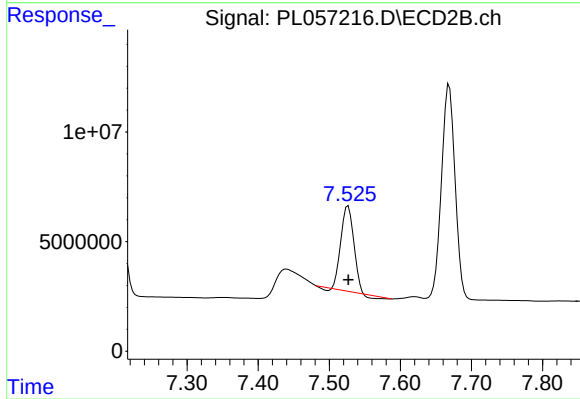
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 120380458
Conc: 48.00 ng/ml



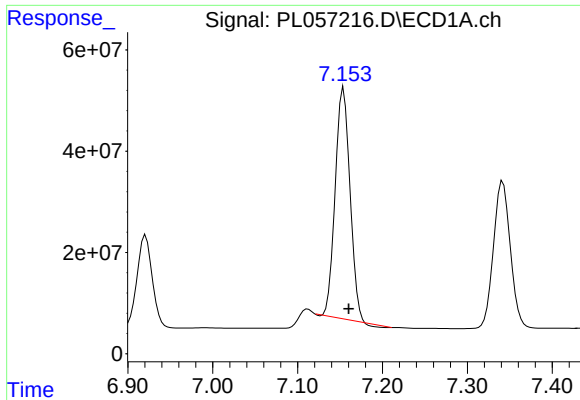
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 229202157
Conc: 45.97 ng/ml



#20 Methoxychlor

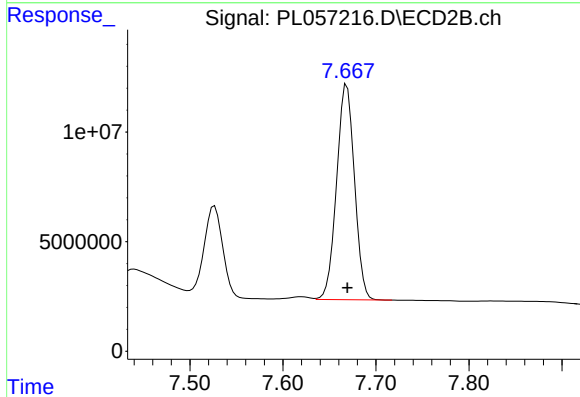
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 47460962
Conc: 37.99 ng/ml



#21 Endrin ketone

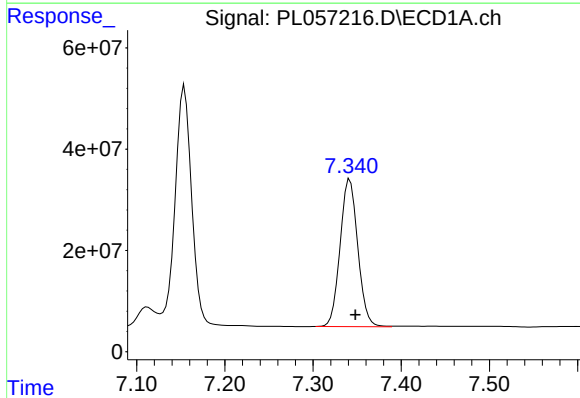
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 549775963
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



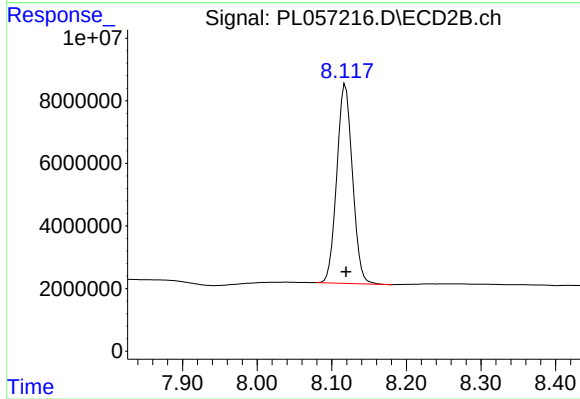
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 130790807
Conc: 47.73 ng/ml



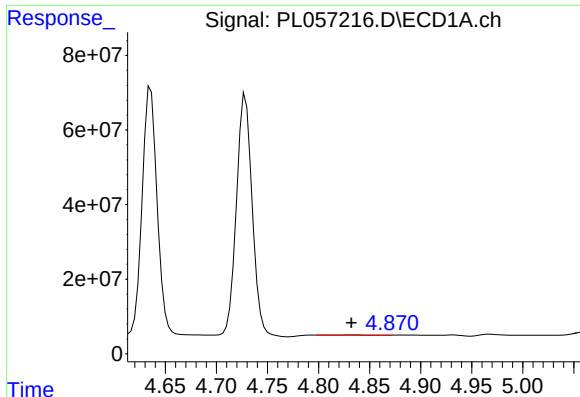
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 405930690
Conc: 50.09 ng/ml



#22 Mirex

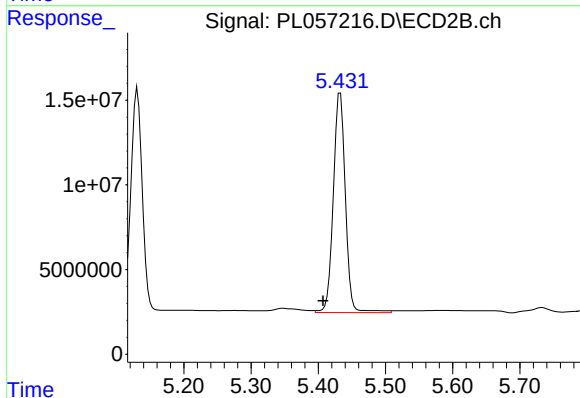
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 92887351
Conc: 48.45 ng/ml



#24 Chlordane-2

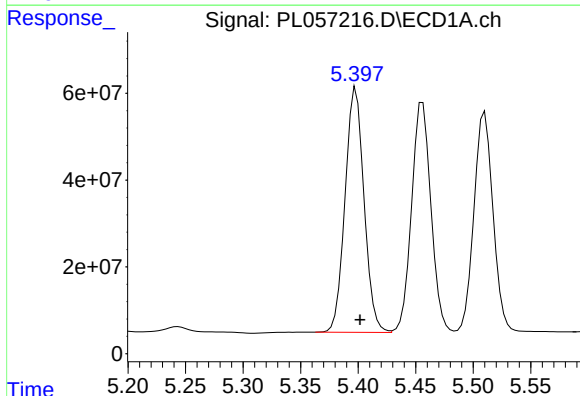
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 3573664
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



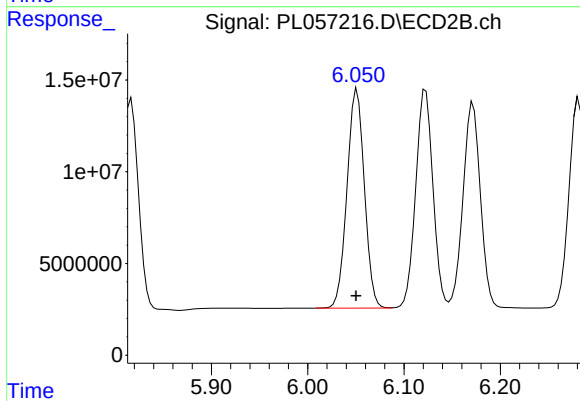
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 160594152
Conc: 1682.42 ng/ml



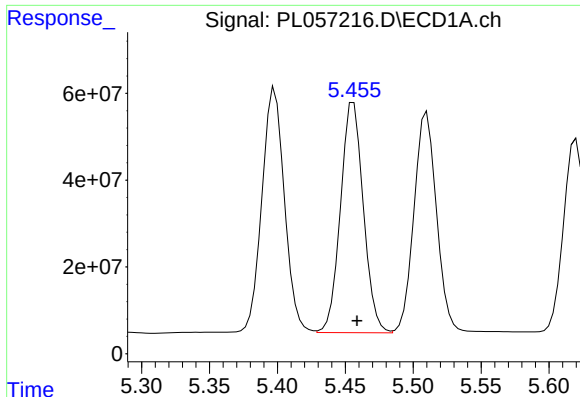
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 649388604
Conc: 602.05 ng/ml



#25 Chlordane-3

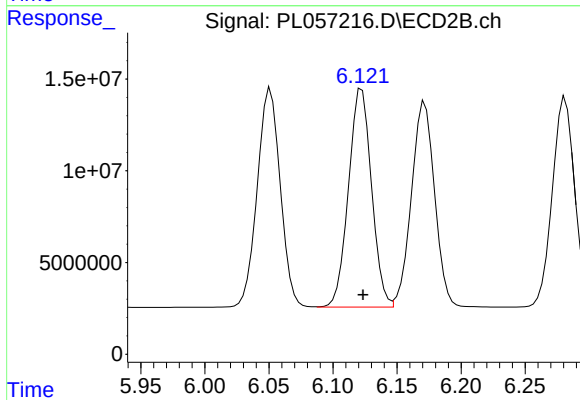
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 149110591
Conc: 393.44 ng/ml



#26 Chlordane-4

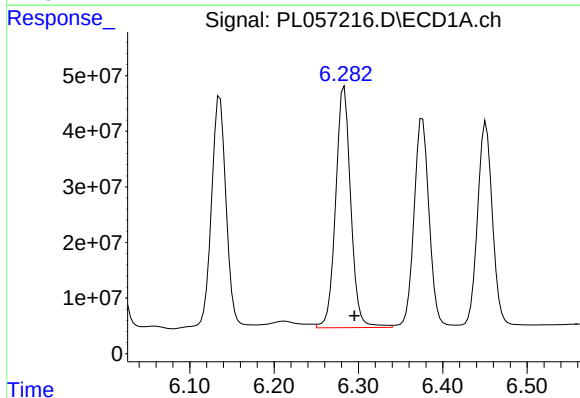
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 622799942
Conc: 677.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



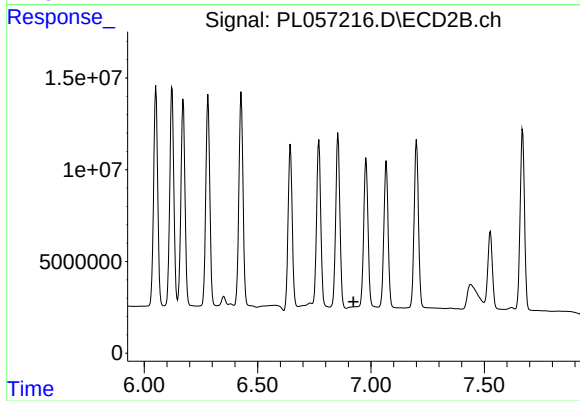
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 149193574
Conc: 325.37 ng/ml



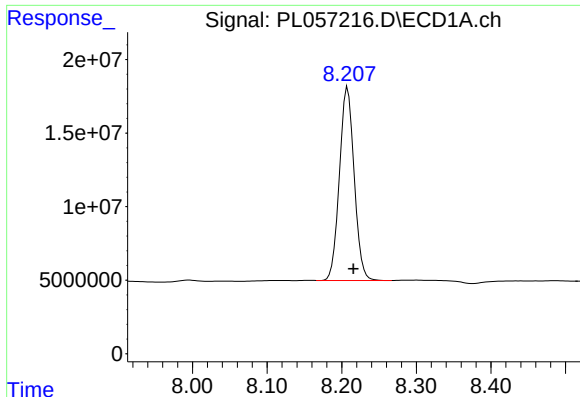
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 539487260
Conc: 1485.27 ng/ml



#27 Chlordane-5

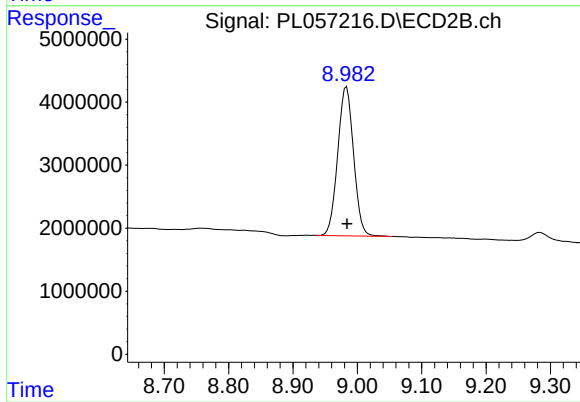
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 180381710
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 40542301
Conc: 19.08 ng/ml