

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 15:36
 Operator : AJ\SJ
 Sample : PB117739BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117739BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:56:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.362	3.980	129.4E6	40491877	18.814	18.908
28)	SA Decachlor...	8.045	9.037	174.0E6	49436471	20.790	21.636
Target Compounds							
2)	A alpha-BHC	3.792	4.371	552.6E6	148.4E6	49.750	48.838
3)	MA gamma-BHC...	4.069	4.655	509.2E6	137.2E6	50.377	48.556
4)	MA Heptachlor	4.357	5.162	535.2E6	144.5E6	50.717	48.581
5)	MB Aldrin	4.597	5.466	498.2E6	131.4E6	51.219	48.635
6)	B beta-BHC	4.322	4.827	208.8E6	62568069	48.727	49.268
7)	B delta-BHC	4.519	5.043	492.1E6	118.3E6	51.484	54.986
8)	B Heptachlor...	5.035	5.852	474.3E6	122.3E6	50.822	50.929
9)	A Endosulfan I	5.367	6.209	450.0E6	120.2E6	50.342	48.277
10)	B gamma-Chl...	5.258	6.087	484.8E6	129.6E6	49.537	48.320
11)	B alpha-Chl...	5.315	6.159	477.6E6	129.5E6	49.250	48.002
12)	B 4,4'-DDE	5.482	6.317	442.0E6	114.2E6	50.348	48.885
13)	MA Dieldrin	5.607	6.466	485.0E6	125.1E6	50.741	48.694
14)	MA Endrin	5.860	6.683	440.2E6	106.0E6	48.883	46.577
15)	B Endosulfa...	6.135	6.893	434.0E6	113.8E6	50.067	48.407
16)	A 4,4'-DDD	5.994	6.807	374.1E6	96358632	51.100	50.106
17)	MA 4,4'-DDT	6.229	7.105	368.6E6	96113728	49.144	48.703
18)	B Endrin al...	6.302	7.017	366.9E6	99276484	50.194	48.565
19)	B Endosulfa...	6.514	7.240	409.9E6	109.4E6	50.430	48.651
20)	A Methoxychlor	6.774	7.563	206.3E6	57874281	46.965	47.151
21)	B Endrin ke...	6.997	7.710	479.4E6	120.2E6	52.041	50.524
22)	Mirex	7.174	8.162	352.7E6	95421517	47.398	47.910
24)	Chlordane-2	0.000	5.466f	0	131.4E6	N.D.	1087.145 #
25)	Chlordane-3	5.258	6.087	484.8E6	129.6E6	422.674	332.723
26)	Chlordane-4	5.315	6.159	477.6E6	129.5E6	450.525	276.801 #
27)	Chlordane-5	6.135	0.000	434.0E6	0	1256.728	N.D. #

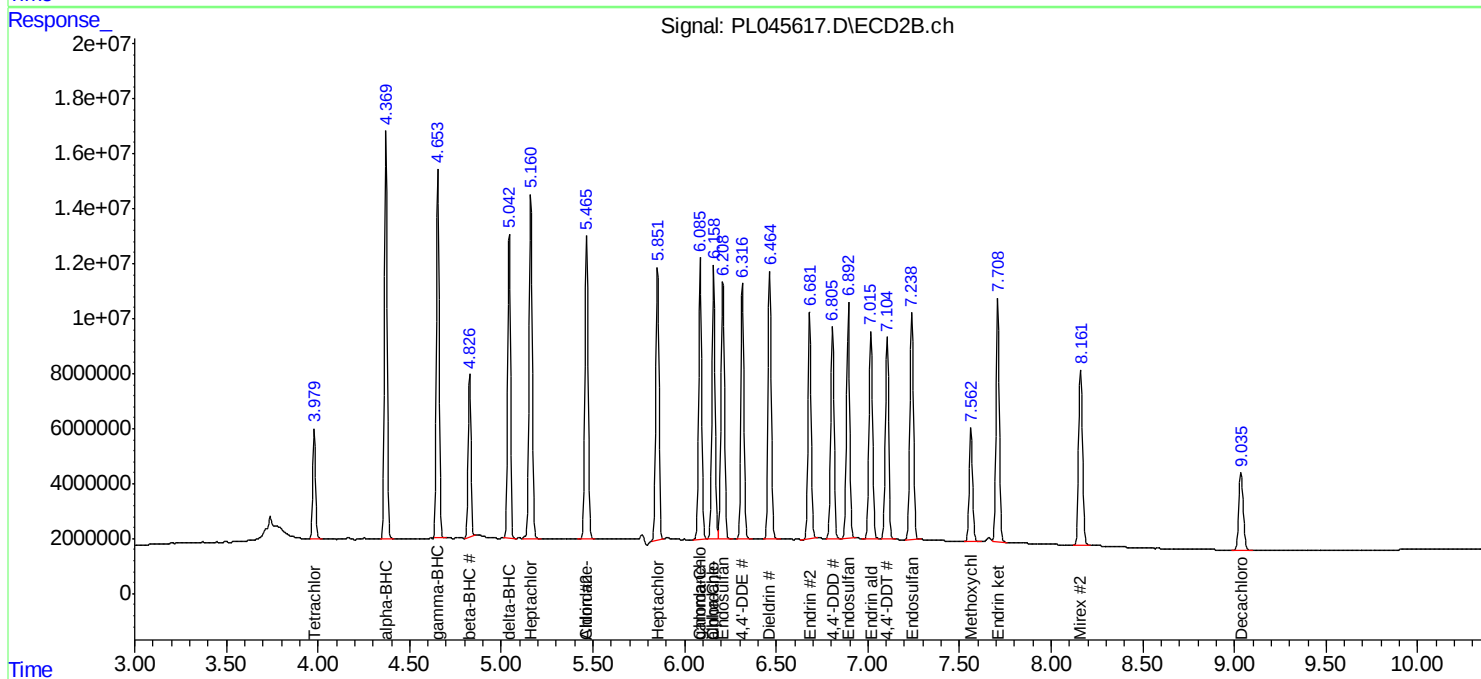
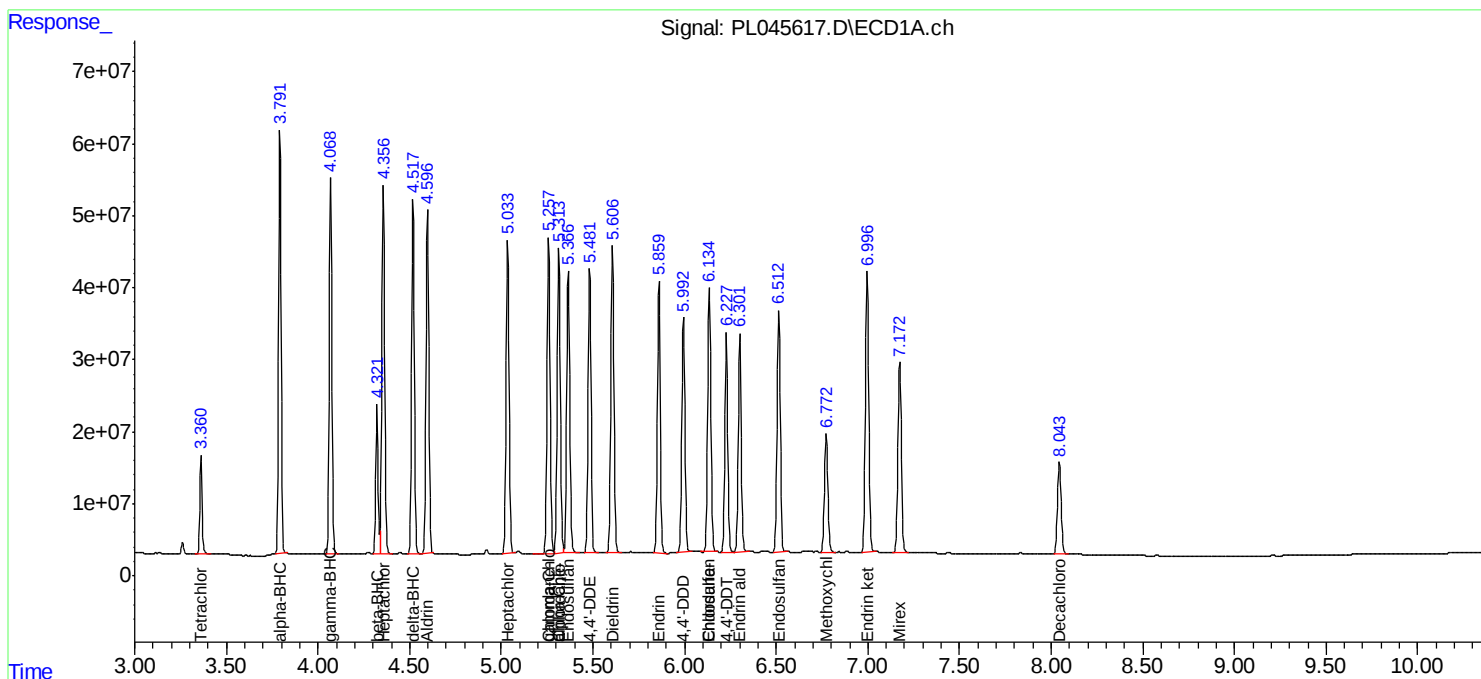
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

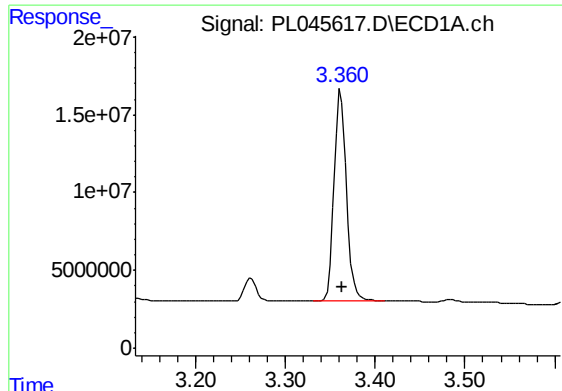
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 15:36
Operator : AJ\SJ
Sample : PB117739BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117739BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:56:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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

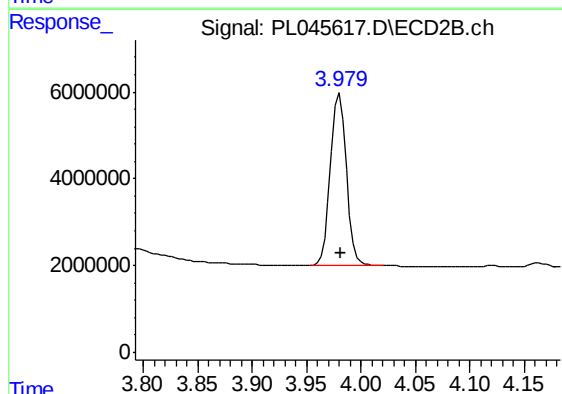




#1 Tetrachloro-m-xylene

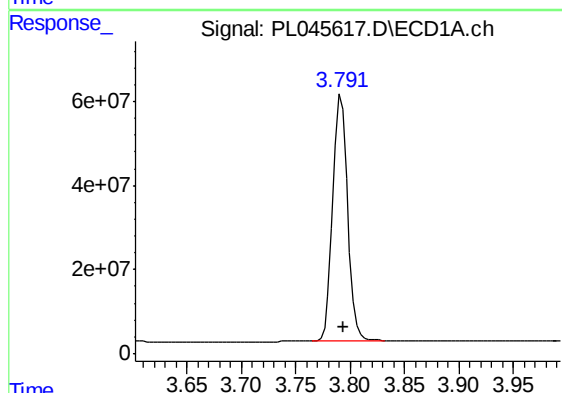
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 129425023
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



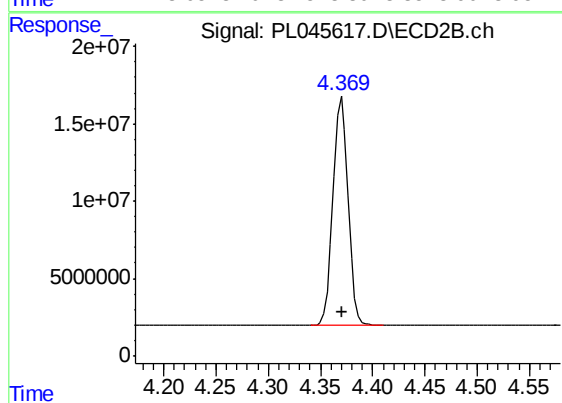
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 40491877
Conc: 18.91 ng/ml



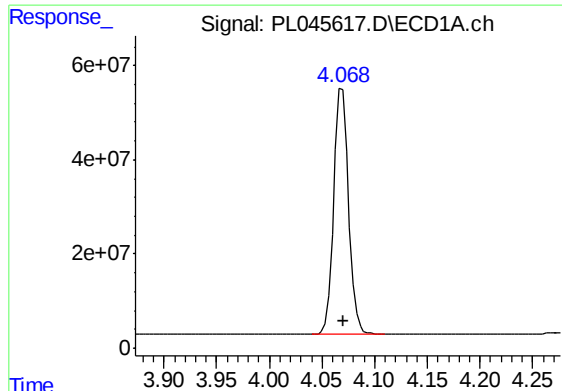
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 552593539
Conc: 49.75 ng/ml



#2 alpha-BHC

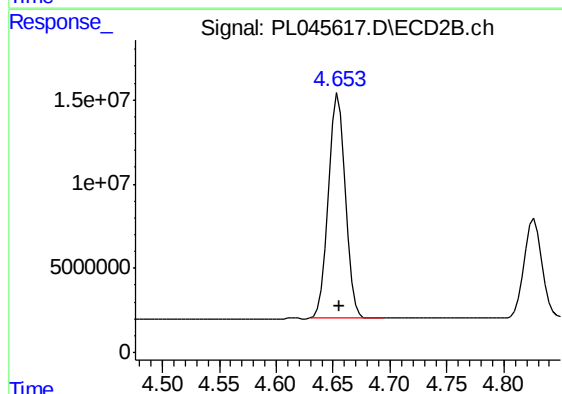
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 148403252
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

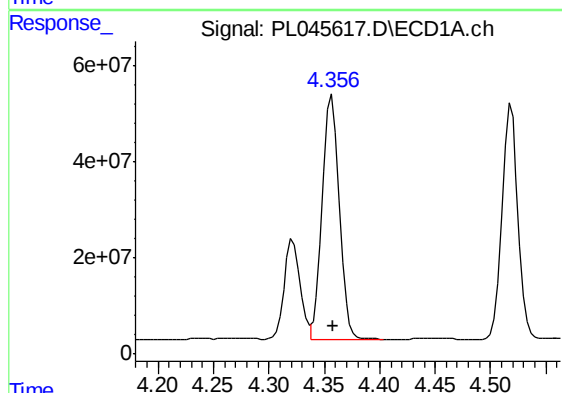
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 509170026
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



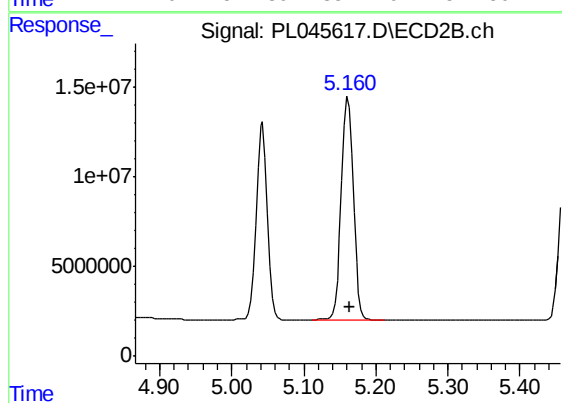
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 137152489
Conc: 48.56 ng/ml



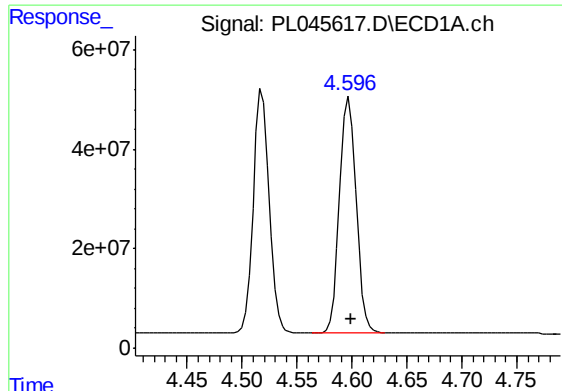
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 535183877
Conc: 50.72 ng/ml



#4 Heptachlor

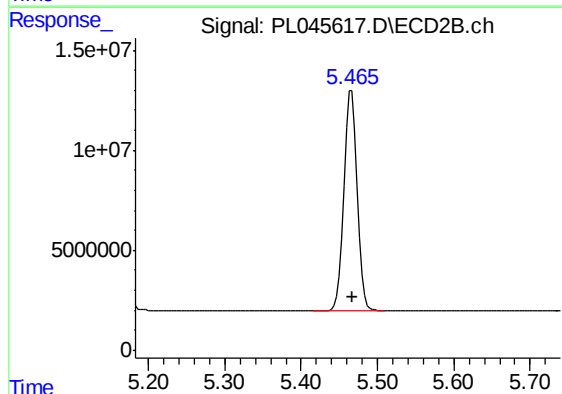
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 144525502
Conc: 48.58 ng/ml



#5 Aldrin

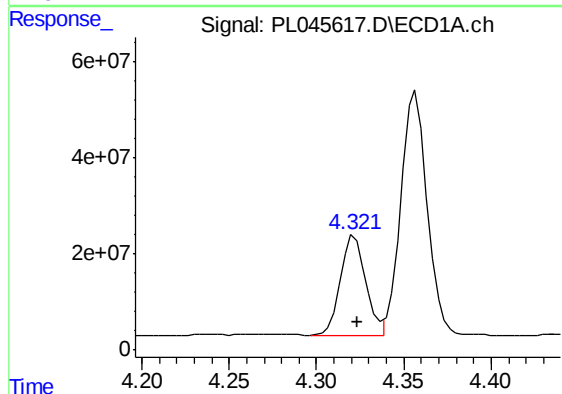
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 498173136
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



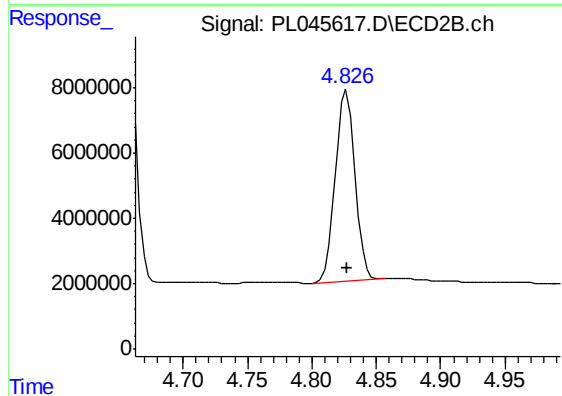
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 131359866
Conc: 48.63 ng/ml



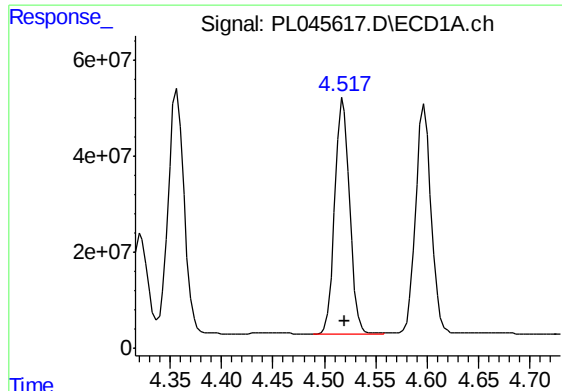
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 208846031
Conc: 48.73 ng/ml



#6 beta-BHC

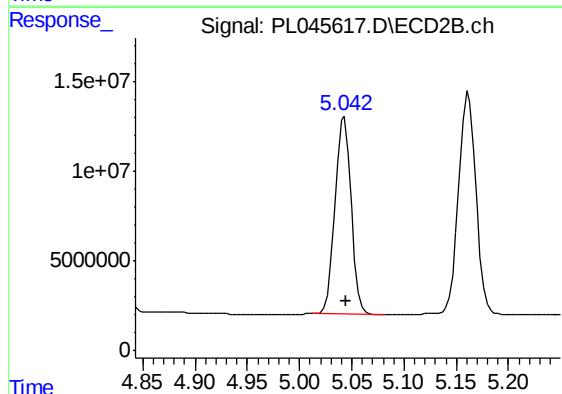
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 62568069
Conc: 49.27 ng/ml



#7 delta-BHC

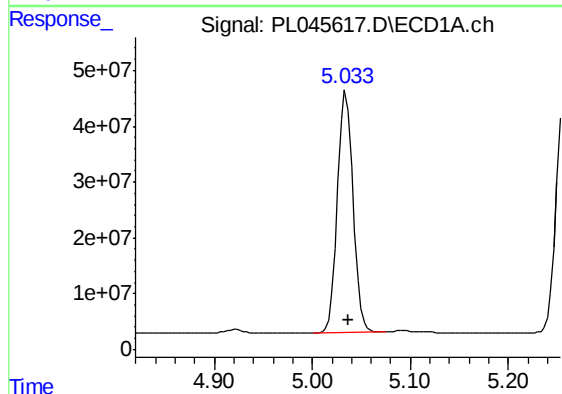
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 492078298
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



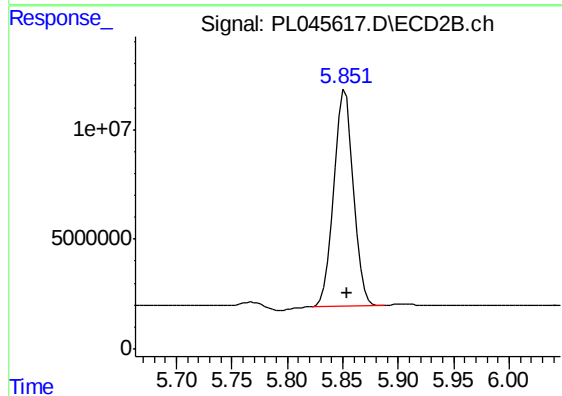
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 118268920
Conc: 54.99 ng/ml



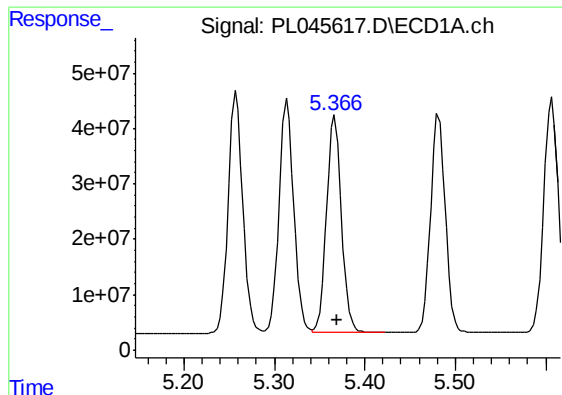
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 474331211
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

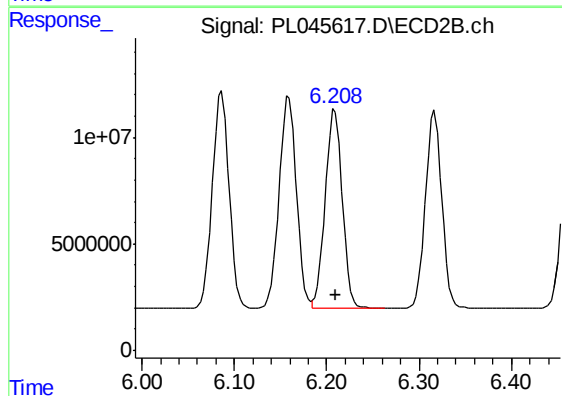
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 122328506
Conc: 50.93 ng/ml



#9 Endosulfan I

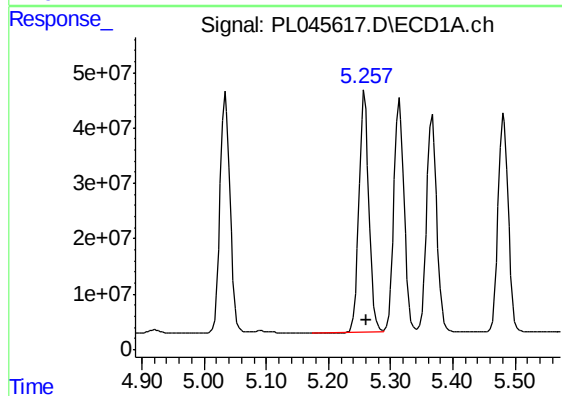
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 449971664
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



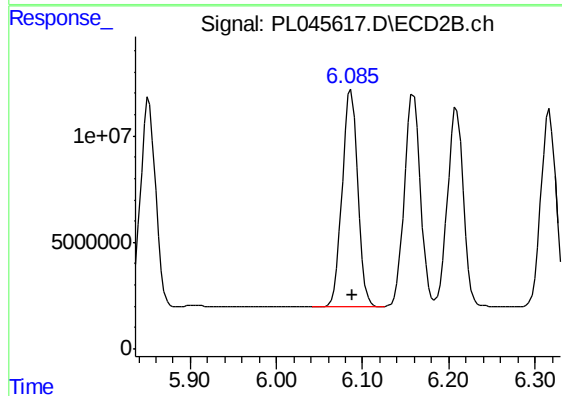
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 120222965
Conc: 48.28 ng/ml



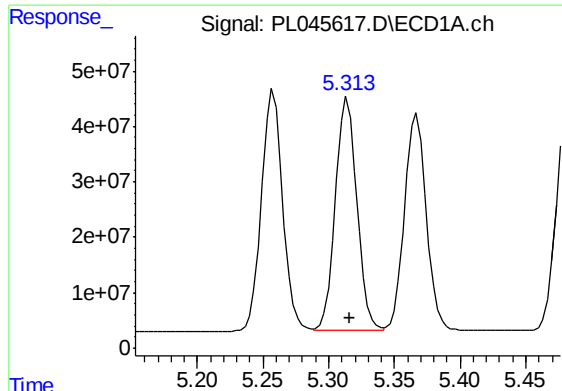
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 484815886
Conc: 49.54 ng/ml



#10 gamma-Chlordane

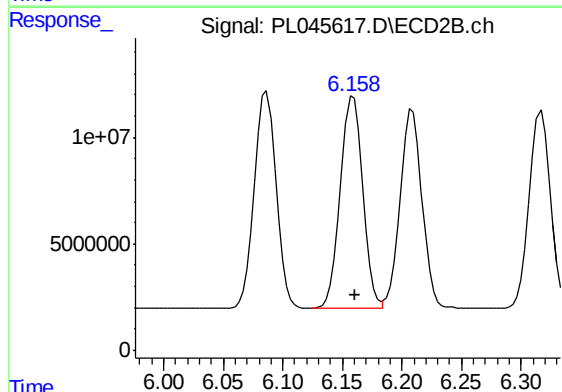
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 129638832
Conc: 48.32 ng/ml



#11 alpha-Chlordane

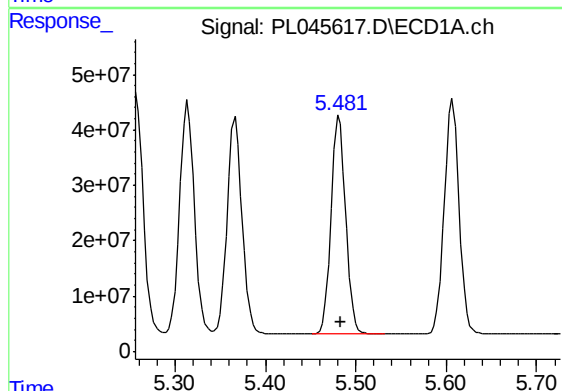
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 477580086
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



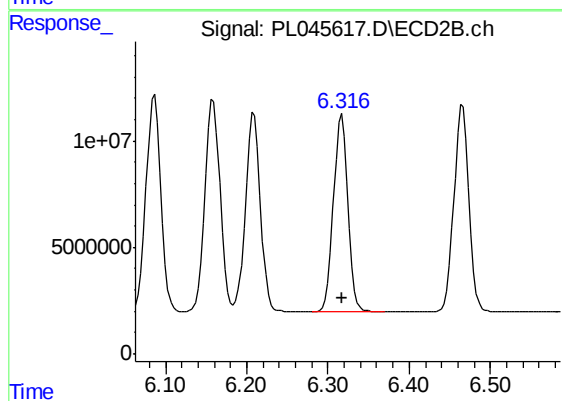
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 129494492
Conc: 48.00 ng/ml



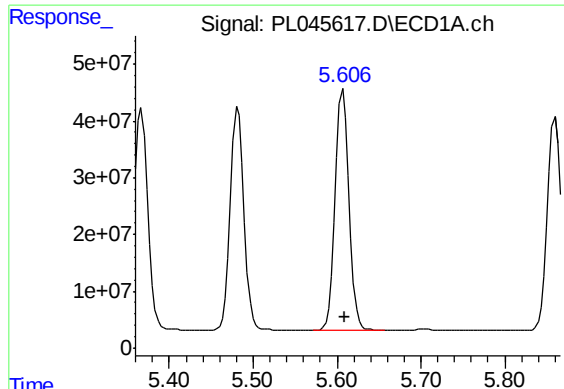
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 441967861
Conc: 50.35 ng/ml



#12 4,4'-DDE

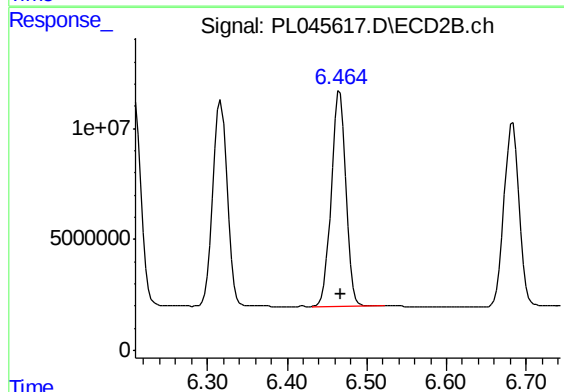
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 114189409
Conc: 48.88 ng/ml



#13 Dieldrin

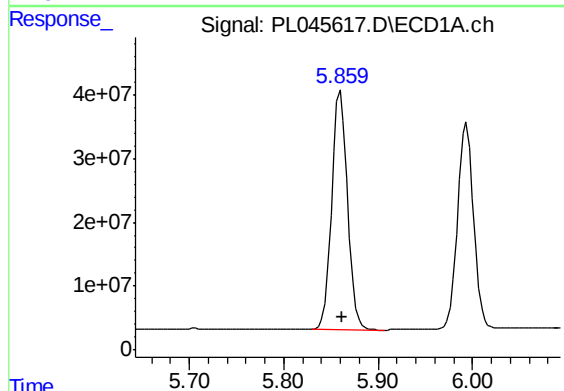
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 484976589
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



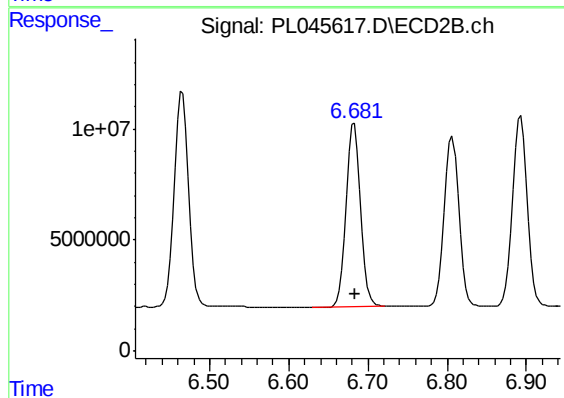
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 125131047
Conc: 48.69 ng/ml



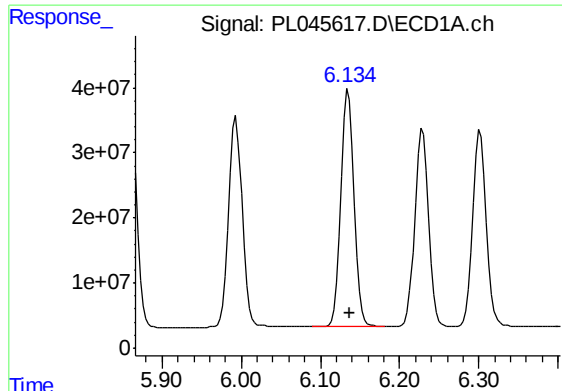
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 440225325
Conc: 48.88 ng/ml



#14 Endrin

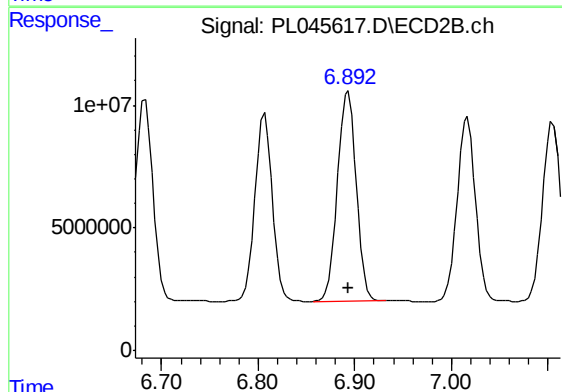
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 105975540
Conc: 46.58 ng/ml



#15 Endosulfan II

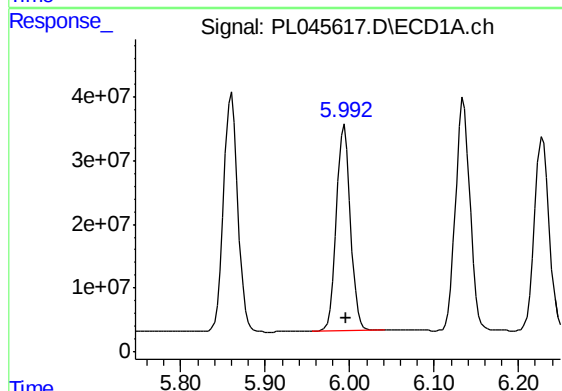
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 434006730
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



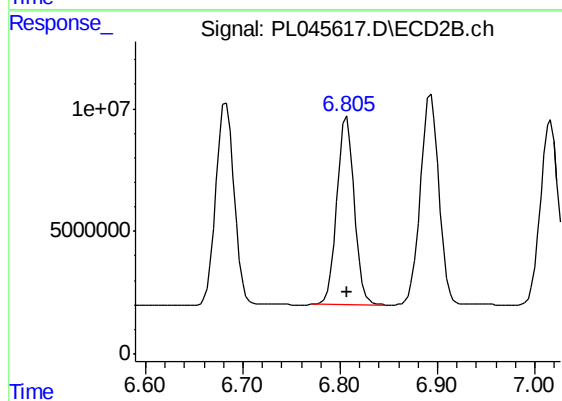
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 113835887
Conc: 48.41 ng/ml



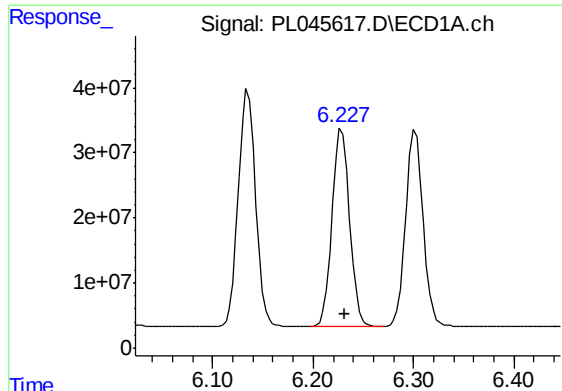
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 374147902
Conc: 51.10 ng/ml



#16 4,4'-DDD

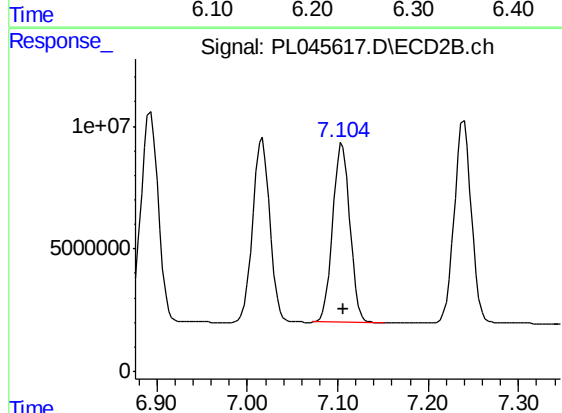
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 96358632
Conc: 50.11 ng/ml



#17 4,4'-DDT

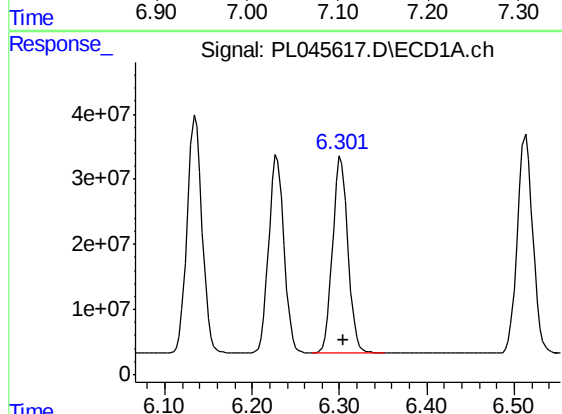
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 368584990
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



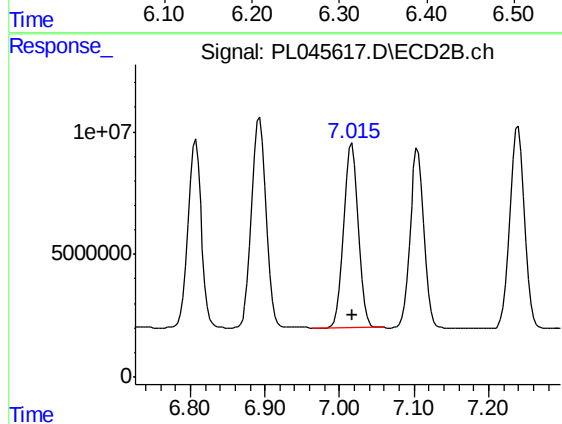
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 96113728
Conc: 48.70 ng/ml



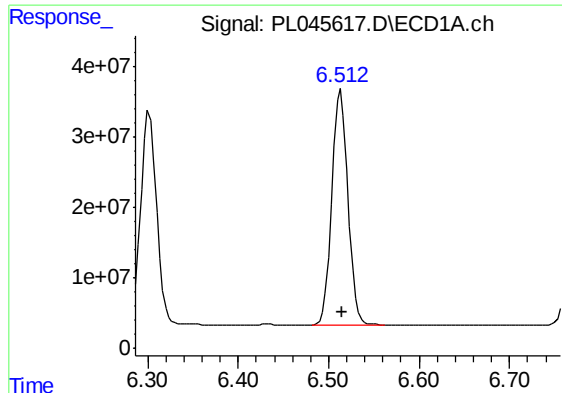
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 366899611
Conc: 50.19 ng/ml



#18 Endrin aldehyde

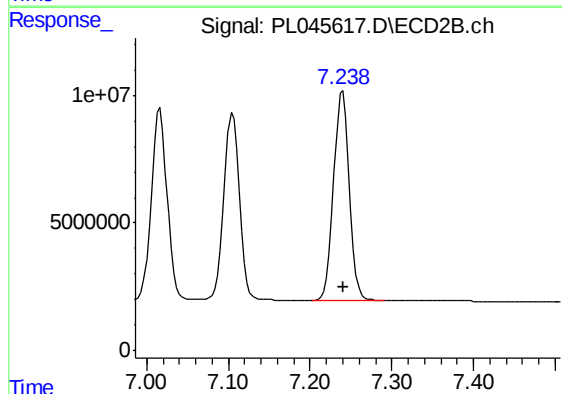
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 99276484
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

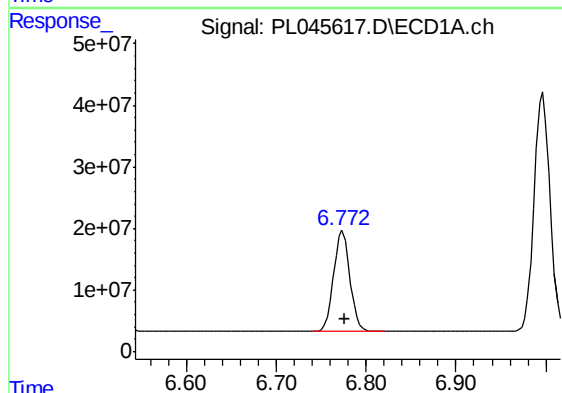
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 409902712
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



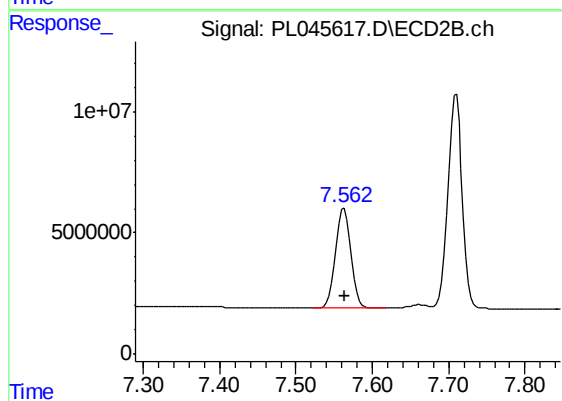
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 109441245
Conc: 48.65 ng/ml



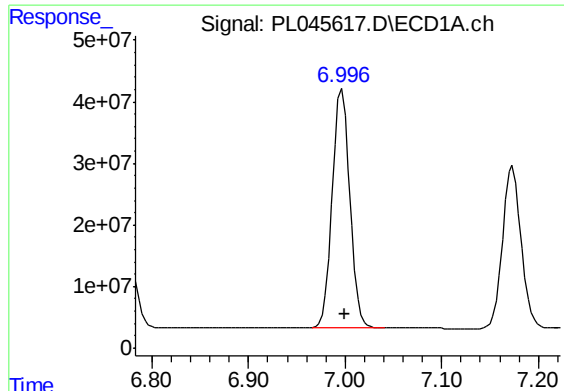
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 206257984
Conc: 46.97 ng/ml



#20 Methoxychlor

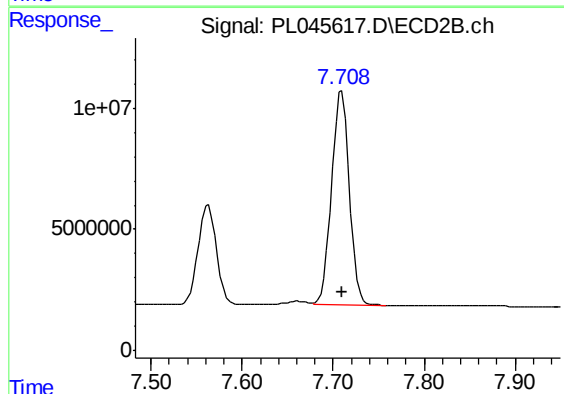
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 57874281
Conc: 47.15 ng/ml



#21 Endrin ketone

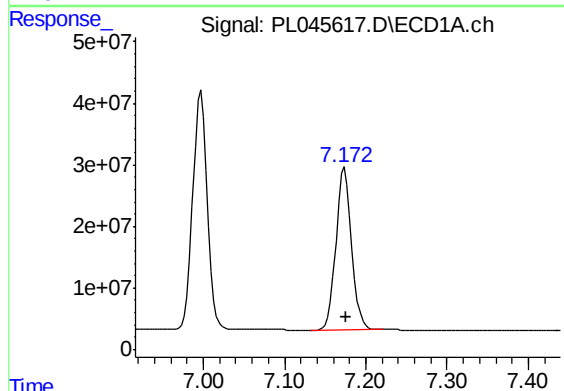
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 479440464
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



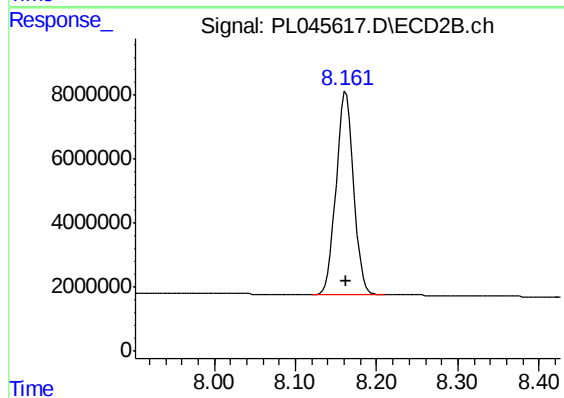
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 120167516
Conc: 50.52 ng/ml



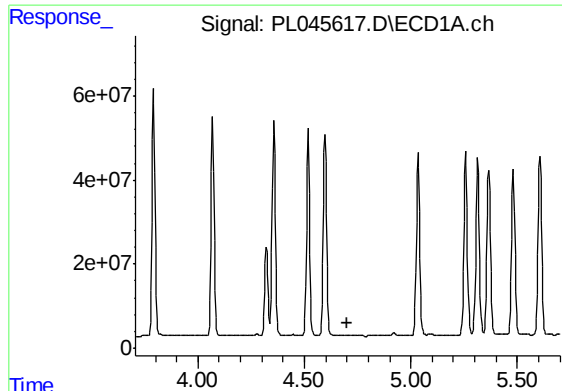
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 352650316
Conc: 47.40 ng/ml



#22 Mirex

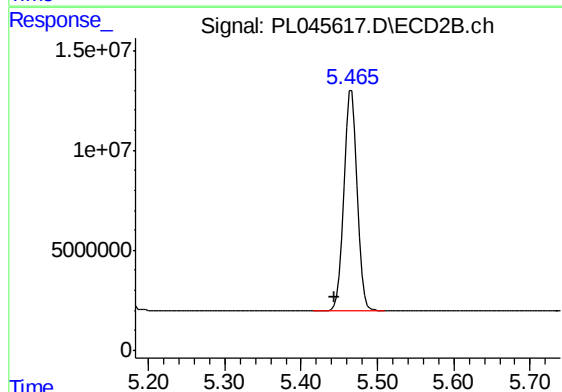
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 95421517
Conc: 47.91 ng/ml



#24 Chlordane-2

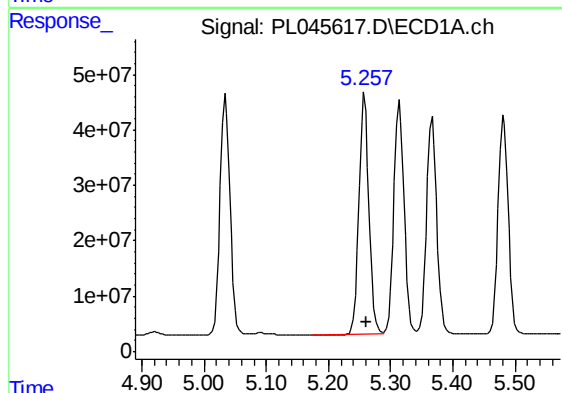
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117739BS



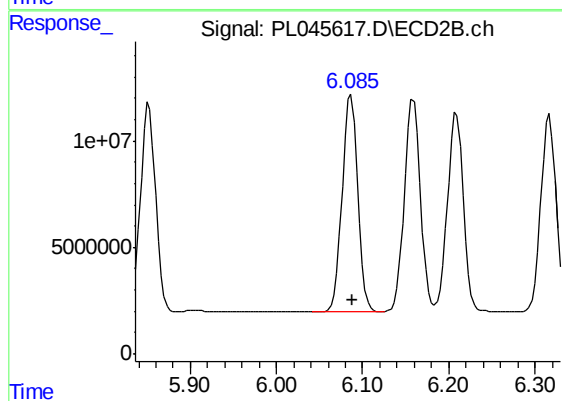
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 131359866
Conc: 1087.14 ng/ml



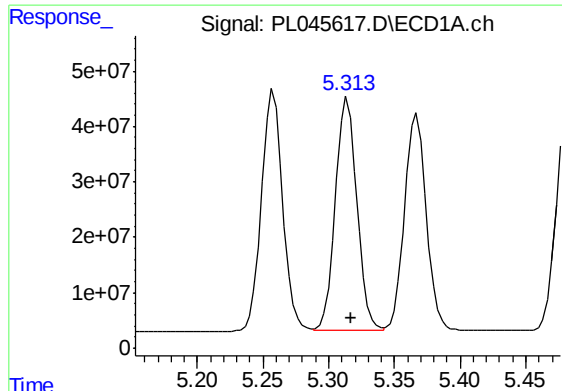
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 484815886
Conc: 422.67 ng/ml



#25 Chlordane-3

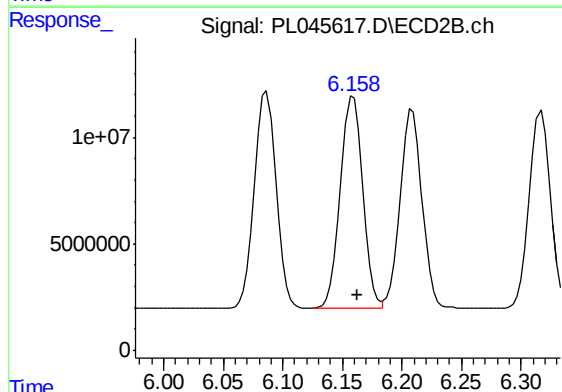
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 129638832
Conc: 332.72 ng/ml



#26 Chlordane-4

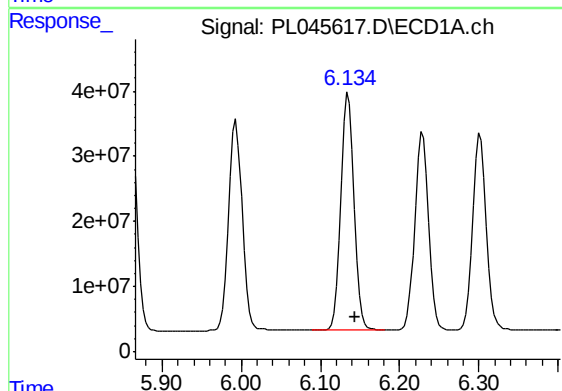
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 477580086
Conc: 450.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



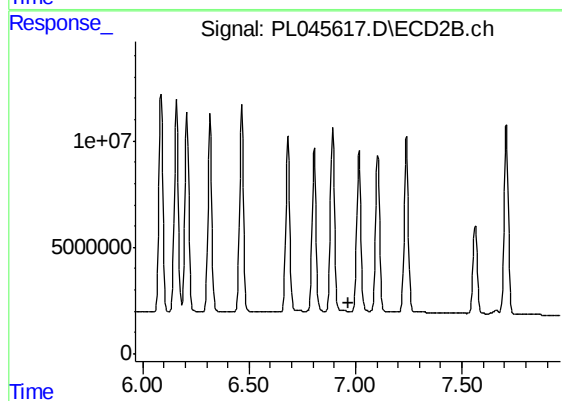
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 129494492
Conc: 276.80 ng/ml



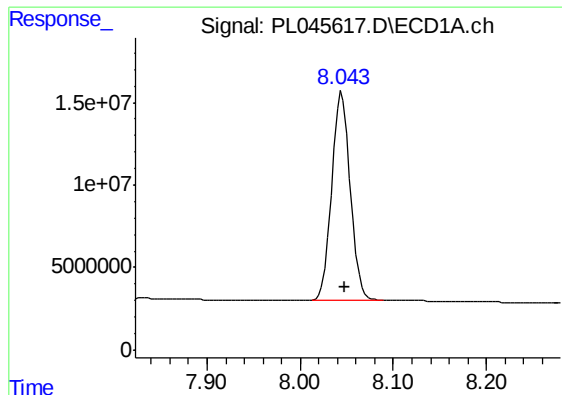
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 434006730
Conc: 1256.73 ng/ml



#27 Chlordane-5

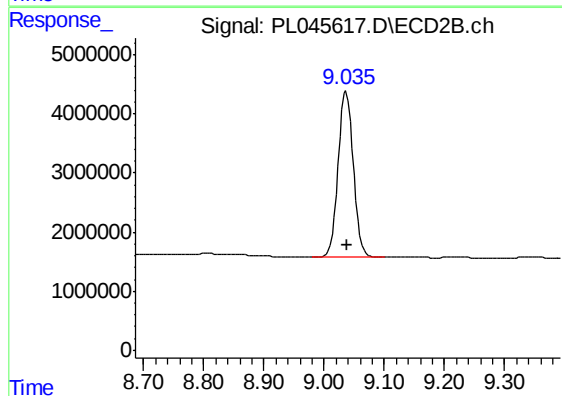
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 173962041
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117739BS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 49436471
Conc: 21.64 ng/ml