

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 23:01
 Operator : AJ\SJ
 Sample : K1869-08MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:11:18 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	3.981	124.0E6	41354992	18.019	19.311
28)	SA Decachlor...	8.041	9.035	100.4E6	29646387	12.003	12.975
Target Compounds							
2)	A alpha-BHC	3.792	4.371	553.0E6	156.6E6	49.786	51.535
3)	MA gamma-BHC...	4.069	4.655	507.5E6	144.8E6	50.211	51.251
4)	MA Heptachlor	4.357	5.162	530.4E6	153.9E6	50.265	51.718
5)	MB Aldrin	4.597	5.466	486.6E6	137.9E6	50.027	51.073
6)	B beta-BHC	4.322	4.827	208.6E6	64953130	48.677	51.146
7)	B delta-BHC	4.518	5.043	489.6E6	118.9E6	51.225	55.259
8)	B Heptachlor...	5.035	5.852	462.1E6	123.8E6	49.509	51.540
9)	A Endosulfan I	5.367	6.209	436.0E6	123.7E6	48.777	49.689
10)	B gamma-Chl...	5.257	6.086	476.3E6	135.5E6	48.663	50.520
11)	B alpha-Chl...	5.314	6.159	467.4E6	134.3E6	48.199	49.802
12)	B 4,4'-DDE	5.481	6.317	435.8E6	119.5E6	49.646	51.177
13)	MA Dieldrin	5.606	6.465	473.3E6	129.2E6	49.518	50.288
14)	MA Endrin	5.859	6.682	435.5E6	109.8E6	48.361	48.279
15)	B Endosulfa...	6.134	6.892	418.7E6	115.8E6	48.303	49.251
16)	A 4,4'-DDD	5.992	6.806	366.9E6	99746034	50.108	51.868
17)	MA 4,4'-DDT	6.227	7.104	358.5E6	98489284	47.802	49.907
18)	B Endrin al...	6.300	7.016	347.2E6	99130217	47.496	48.493
19)	B Endosulfa...	6.512	7.239	393.6E6	109.6E6	48.419	48.730
20)	A Methoxychlor	6.772	7.563	195.5E6	58132921	44.504	47.362
21)	B Endrin ke...	6.995	7.709	447.4E6	118.0E6	48.566	49.626
22)	Mirex	7.172	8.160	322.5E6	91514207	43.349	45.948
24)	Chlordane-2	0.000	5.466f	0	137.9E6	N.D.	1141.656 #
25)	Chlordane-3	5.257	6.086	476.3E6	135.5E6	415.219	347.874
26)	Chlordane-4	5.314	6.159	467.4E6	134.3E6	440.903	287.180 #
27)	Chlordane-5	6.134	0.000	418.7E6	0	1212.467	N.D. #

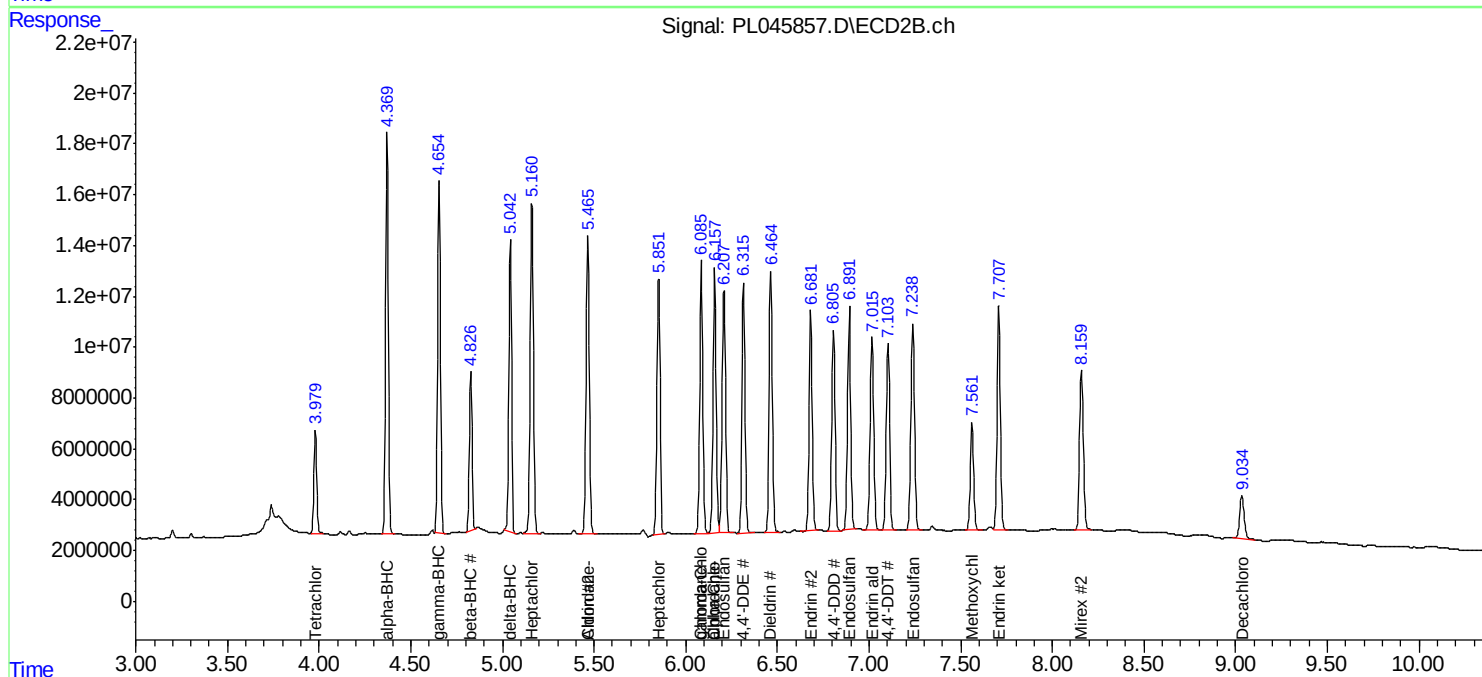
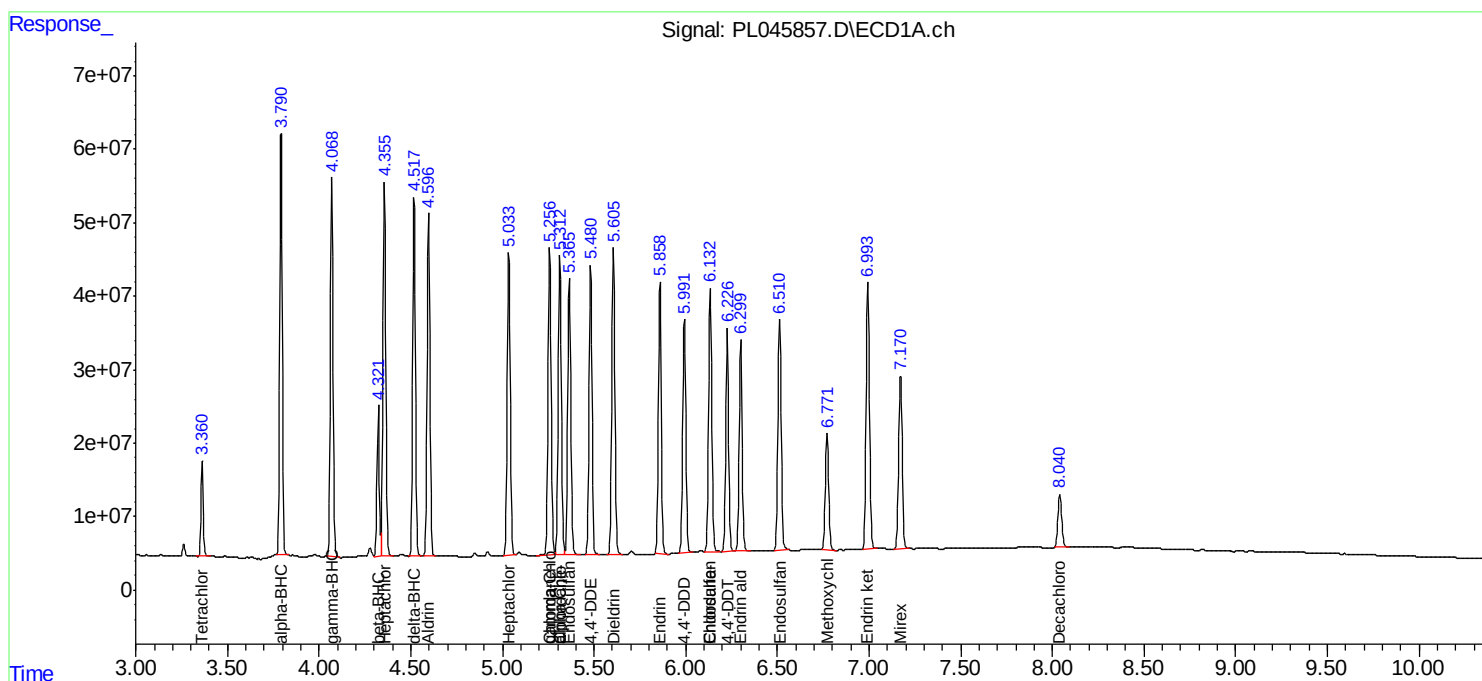
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

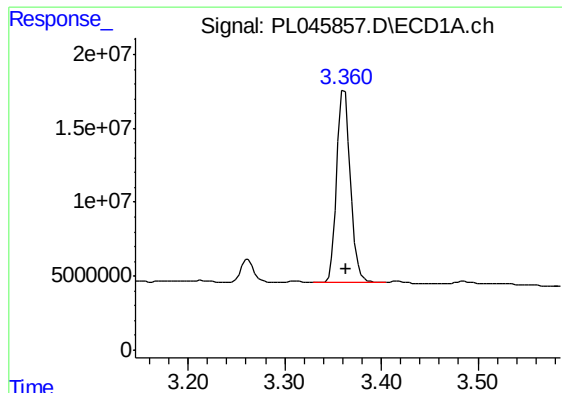
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 23:01
Operator : AJ\SJ
Sample : K1869-08MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:11:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

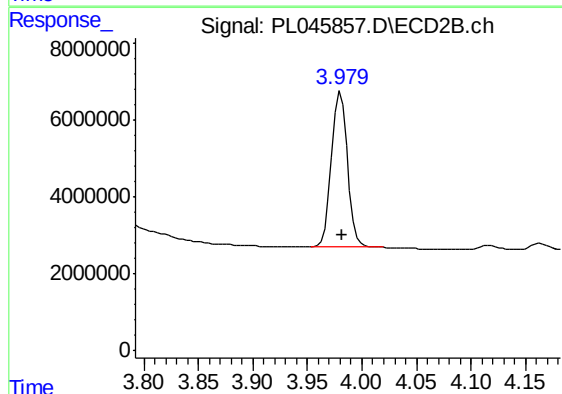




#1 Tetrachloro-m-xylene

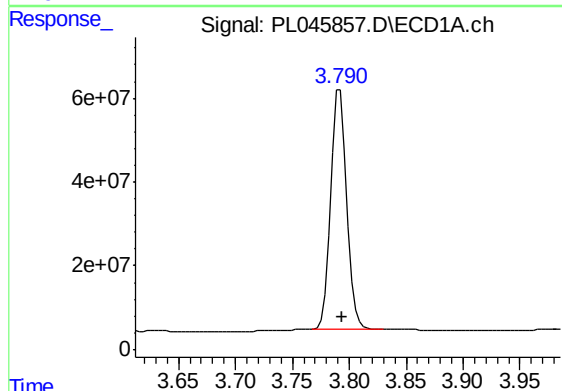
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 123956166
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



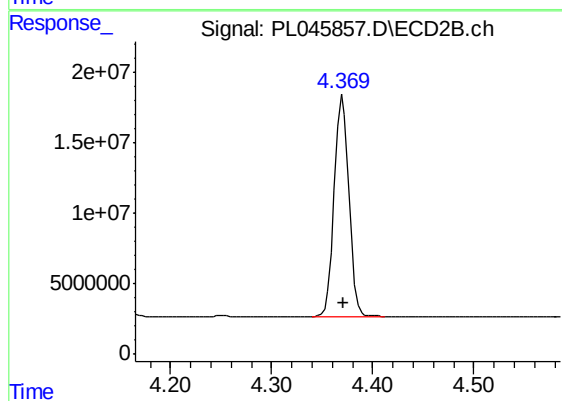
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 41354992
Conc: 19.31 ng/ml



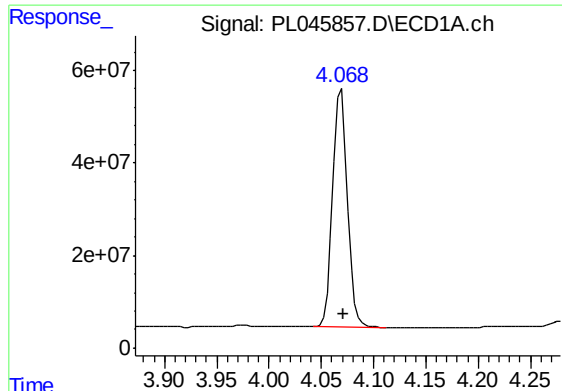
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 552983419
Conc: 49.79 ng/ml



#2 alpha-BHC

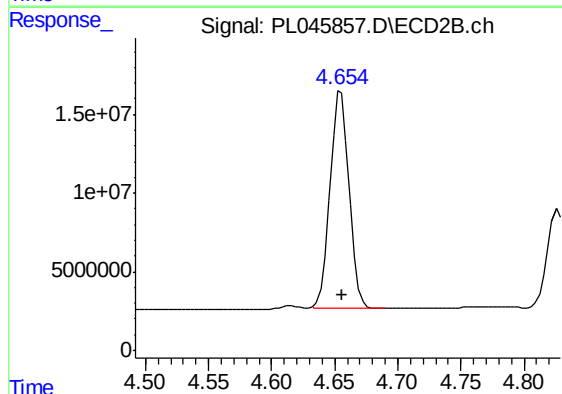
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 156598943
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

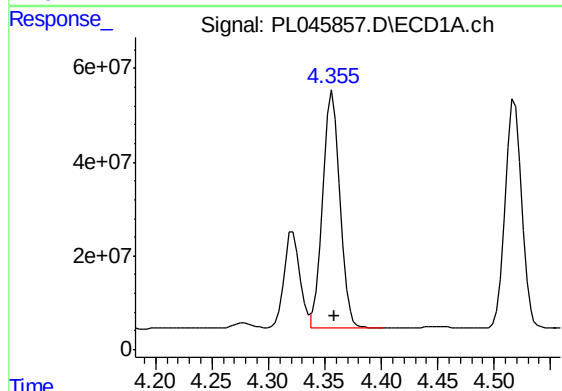
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 507494167
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



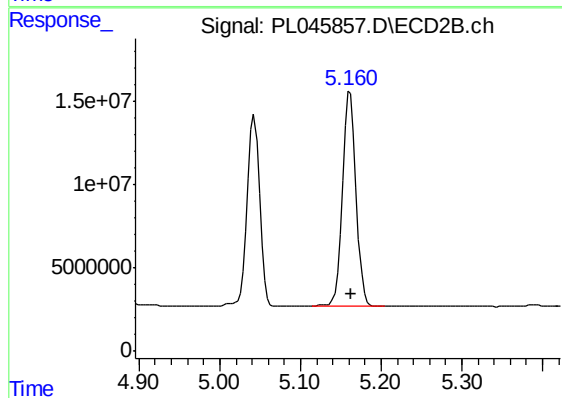
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 144762965
Conc: 51.25 ng/ml



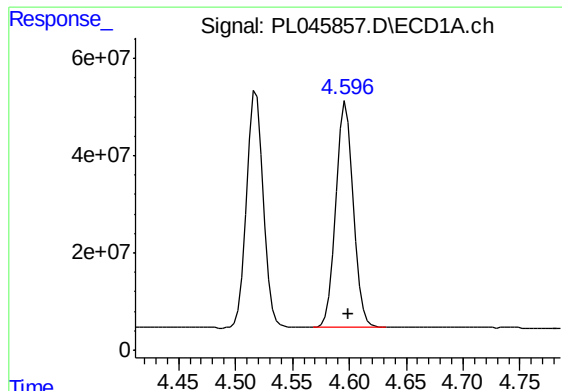
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 530406202
Conc: 50.26 ng/ml



#4 Heptachlor

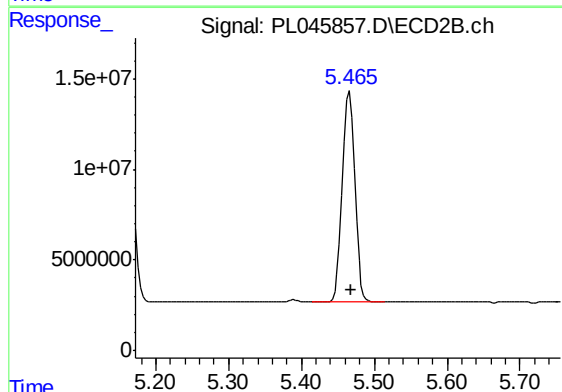
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 153857831
Conc: 51.72 ng/ml



#5 Aldrin

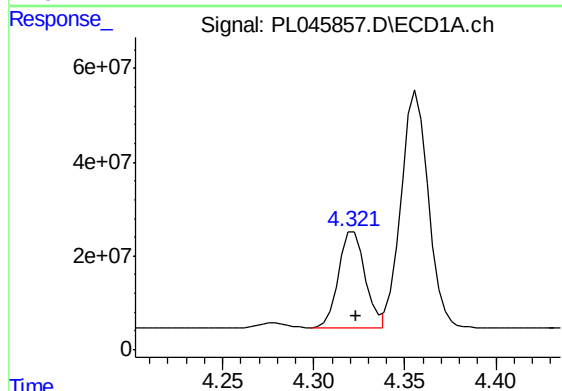
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 486582251
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



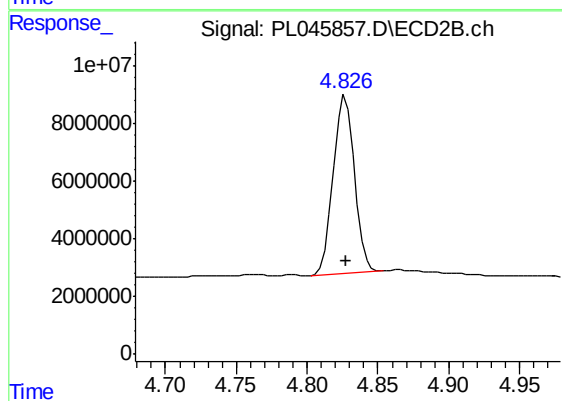
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 137946467
Conc: 51.07 ng/ml



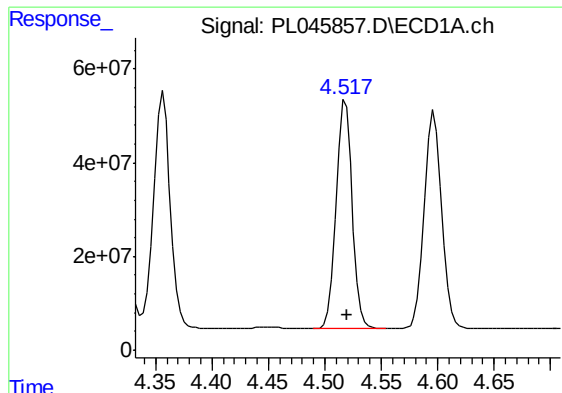
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 208634195
Conc: 48.68 ng/ml



#6 beta-BHC

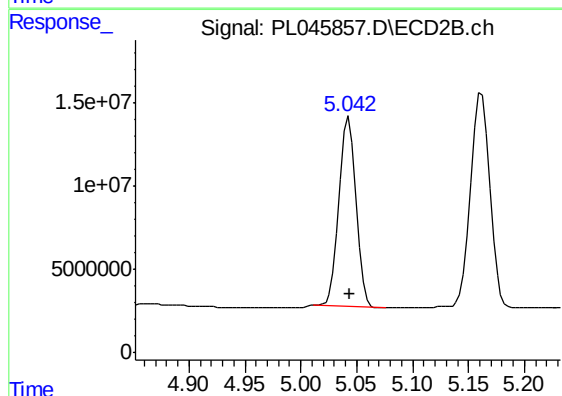
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 64953130
Conc: 51.15 ng/ml



#7 delta-BHC

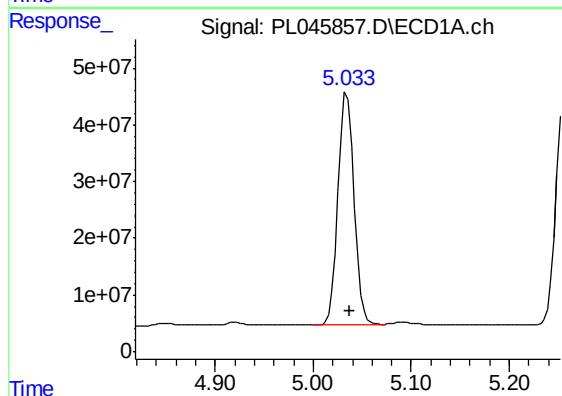
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 489606458
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



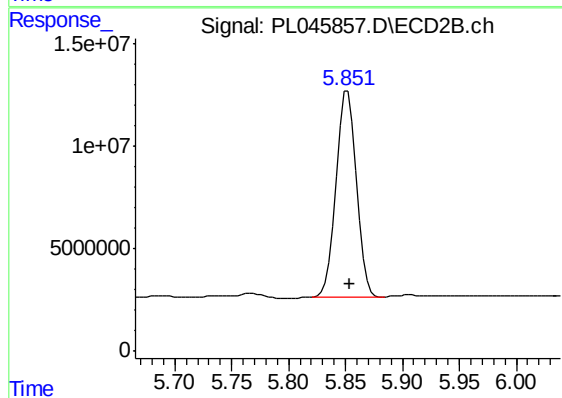
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 118855482
Conc: 55.26 ng/ml



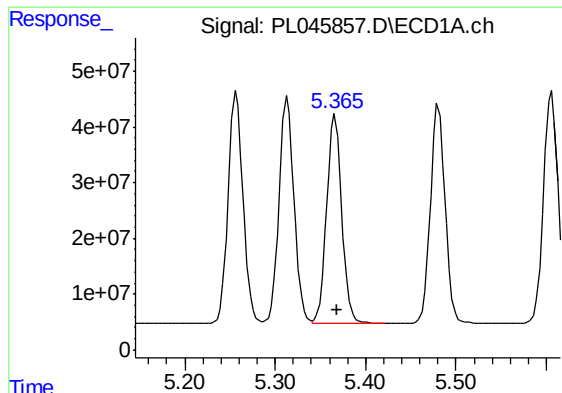
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 462074213
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

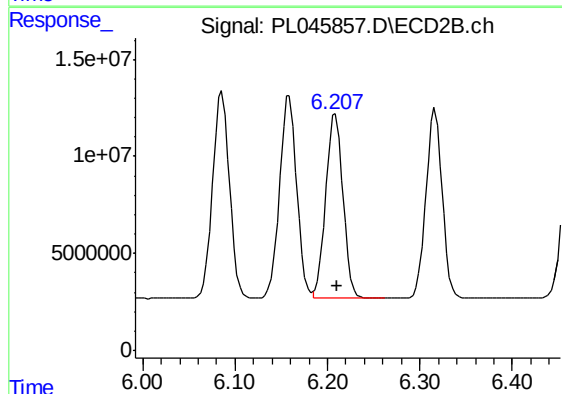
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 123795391
Conc: 51.54 ng/ml



#9 Endosulfan I

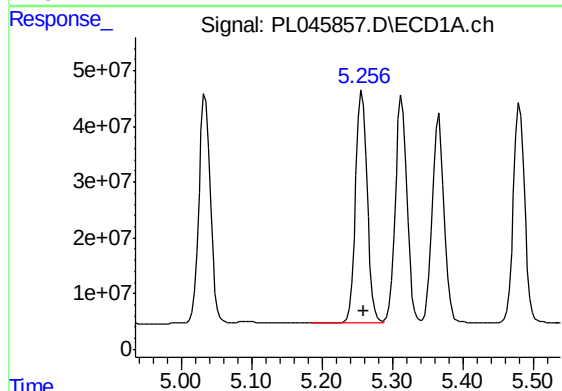
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 435984091
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



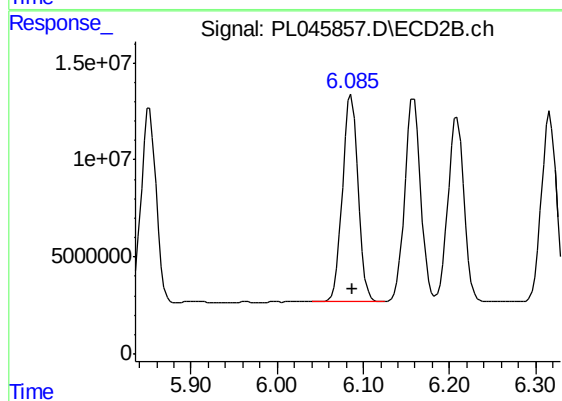
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 123738815
Conc: 49.69 ng/ml



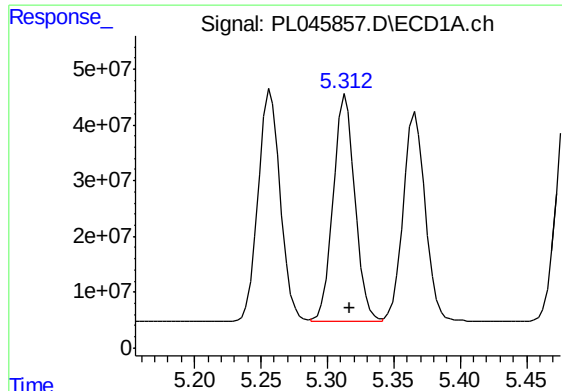
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 476265062
Conc: 48.66 ng/ml



#10 gamma-Chlordane

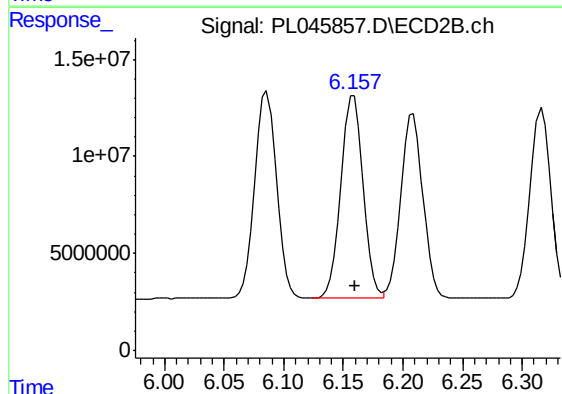
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 135542277
Conc: 50.52 ng/ml



#11 alpha-Chlordane

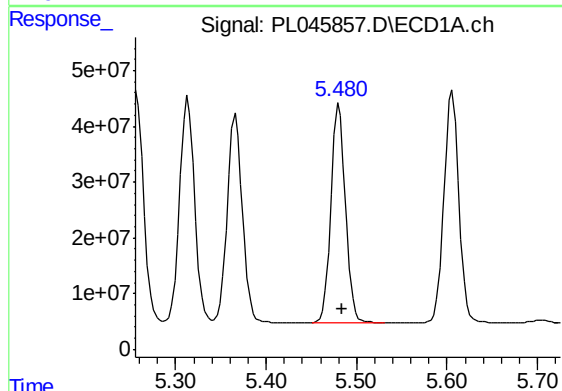
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 467380841
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



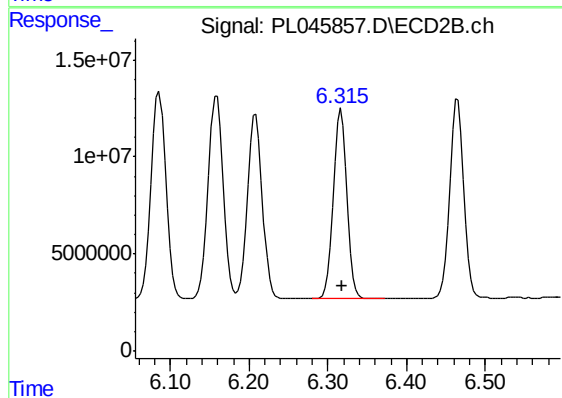
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 134349851
Conc: 49.80 ng/ml



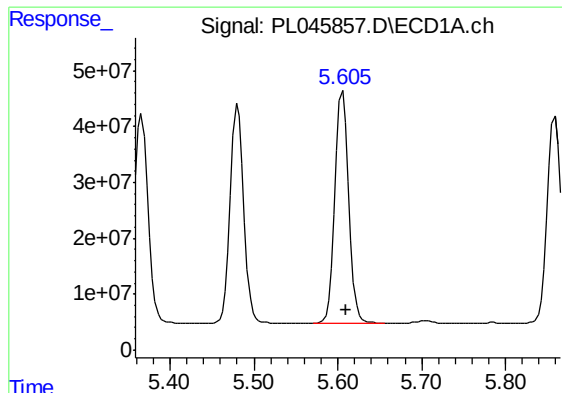
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 435805233
Conc: 49.65 ng/ml



#12 4,4'-DDE

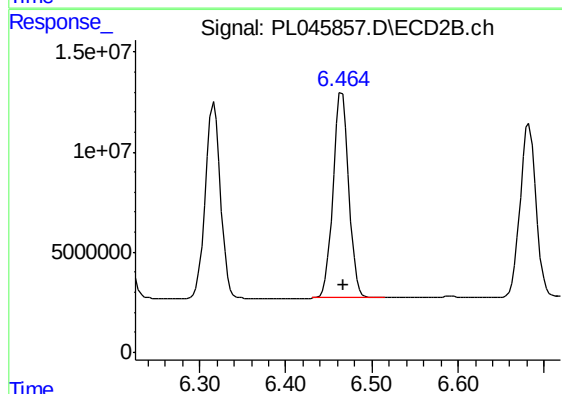
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 119544227
Conc: 51.18 ng/ml



#13 Dieldrin

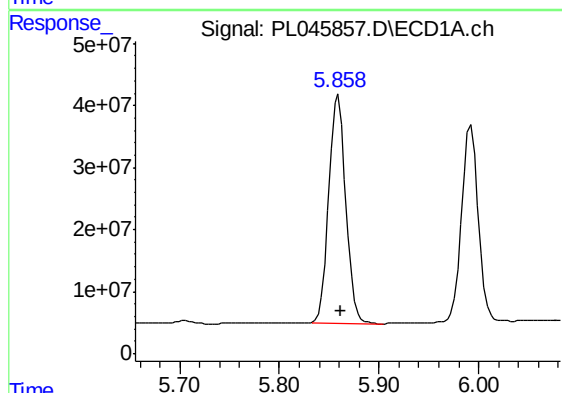
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 473292771
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



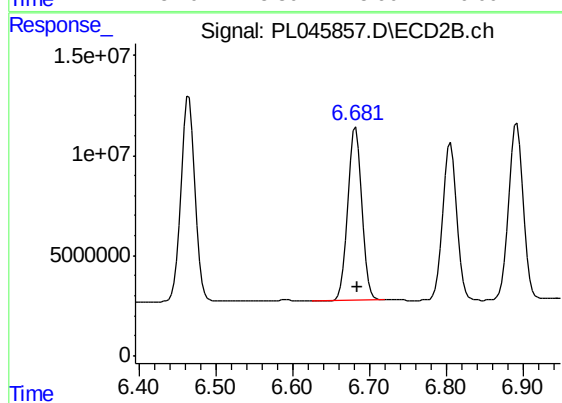
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 129227710
Conc: 50.29 ng/ml



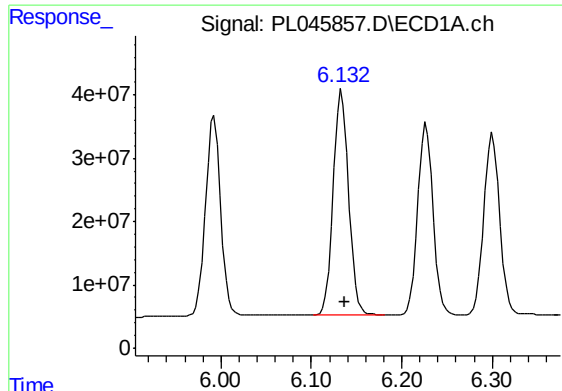
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 435524299
Conc: 48.36 ng/ml



#14 Endrin

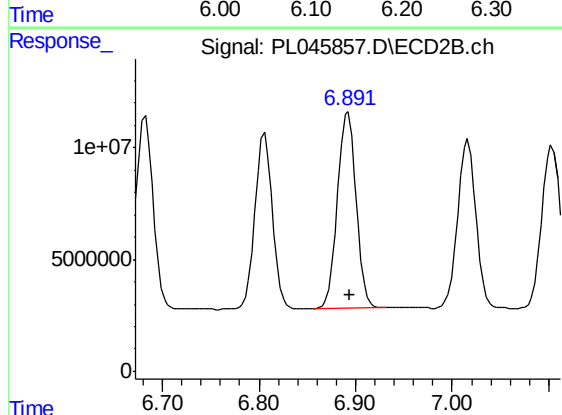
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 109848976
Conc: 48.28 ng/ml



#15 Endosulfan II

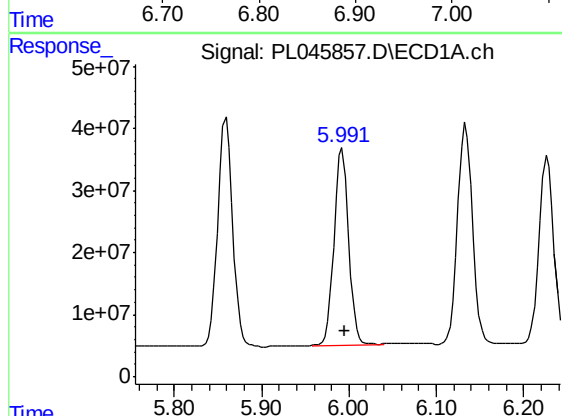
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 418721391
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



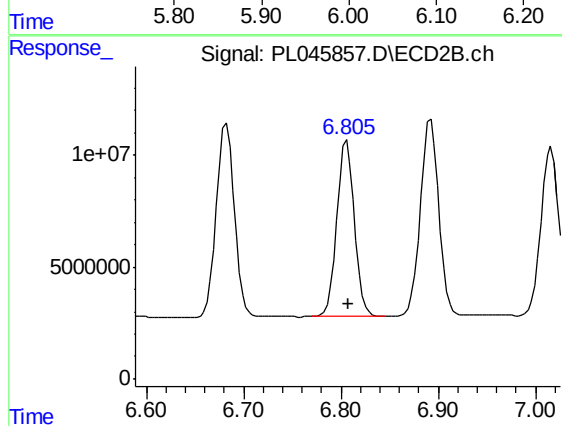
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 115821042
Conc: 49.25 ng/ml



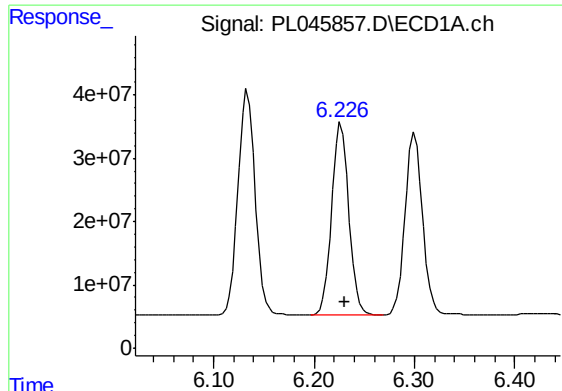
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 366881368
Conc: 50.11 ng/ml



#16 4,4'-DDD

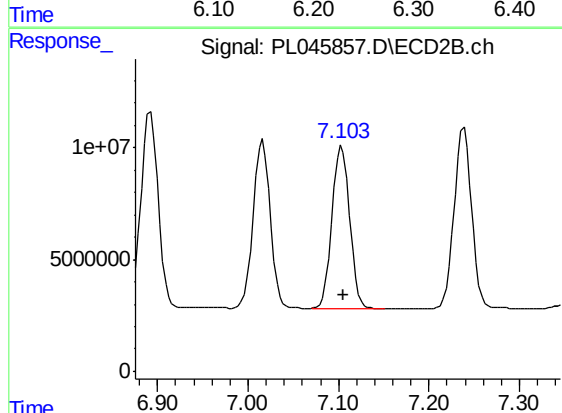
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 99746034
Conc: 51.87 ng/ml



#17 4,4'-DDT

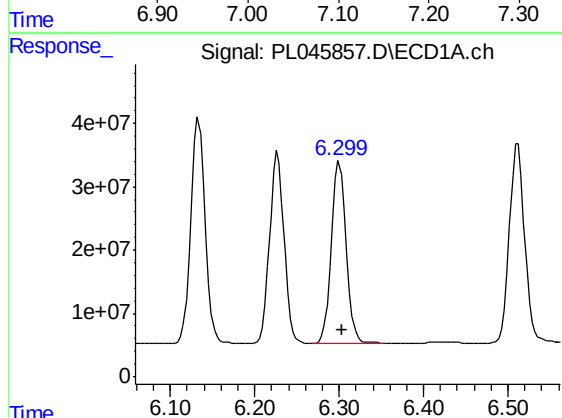
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 358520104
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



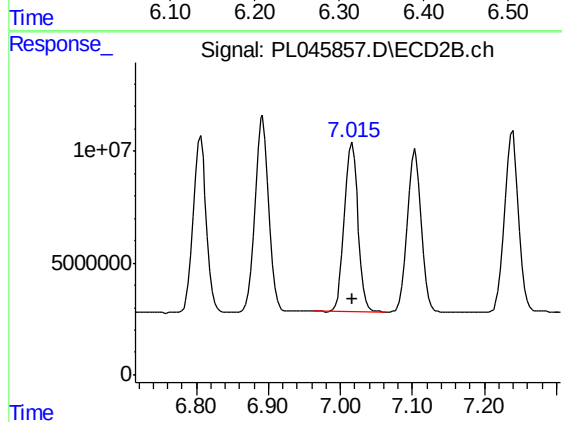
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 98489284
Conc: 49.91 ng/ml



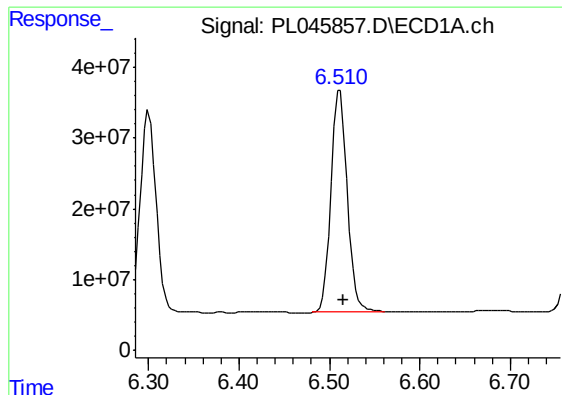
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 347177089
Conc: 47.50 ng/ml



#18 Endrin aldehyde

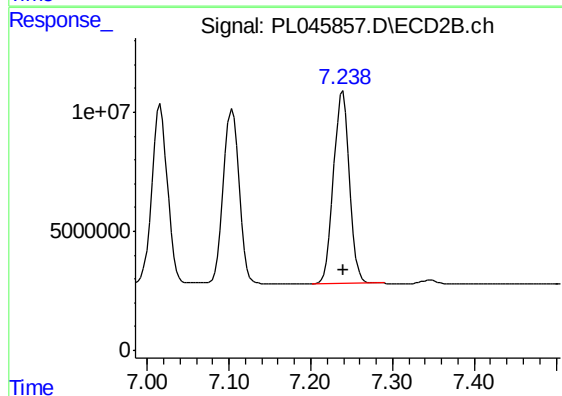
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 99130217
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

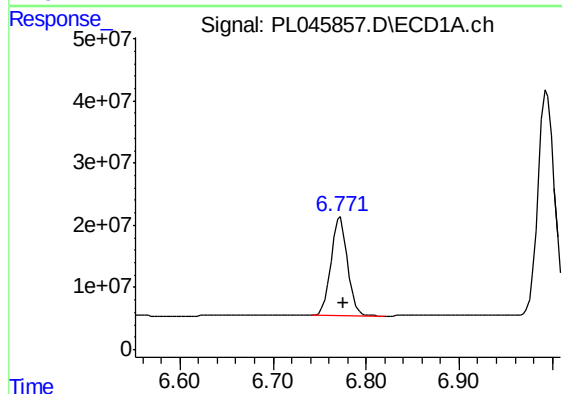
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 393559863
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



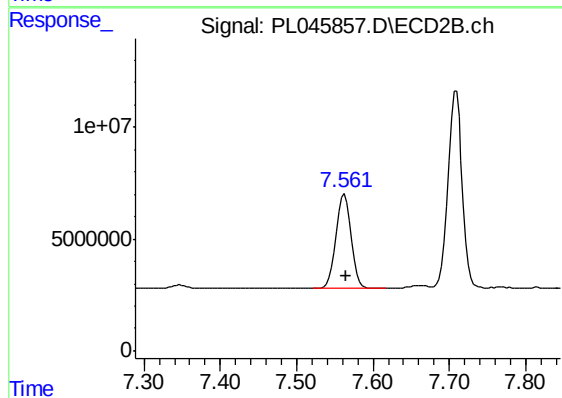
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 109618328
Conc: 48.73 ng/ml



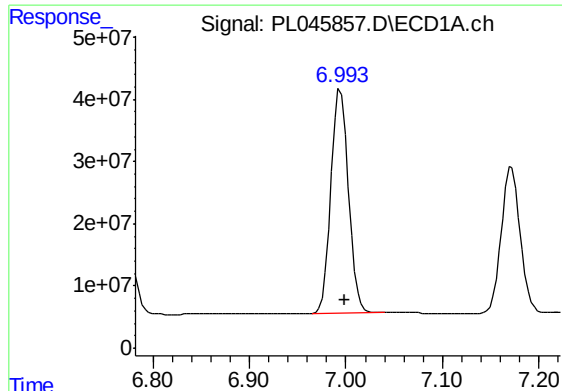
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 195451164
Conc: 44.50 ng/ml



#20 Methoxychlor

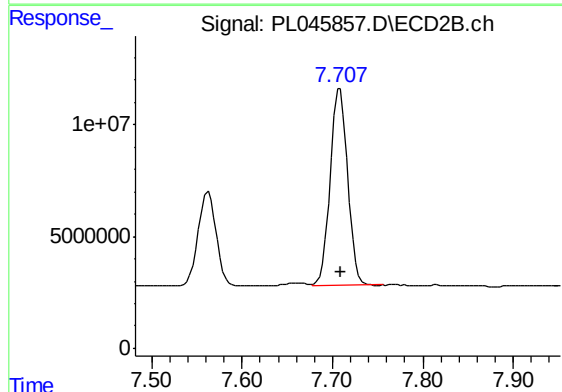
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 58132921
Conc: 47.36 ng/ml



#21 Endrin ketone

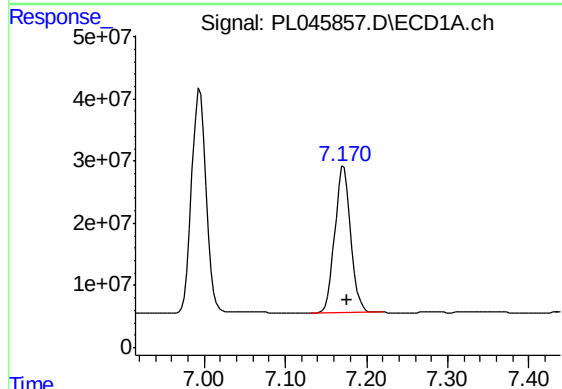
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 447425110
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



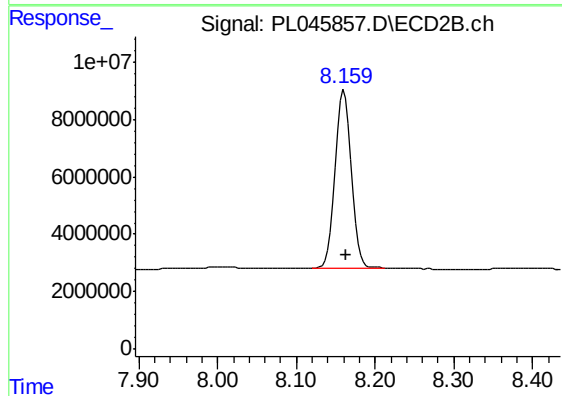
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 118030727
Conc: 49.63 ng/ml



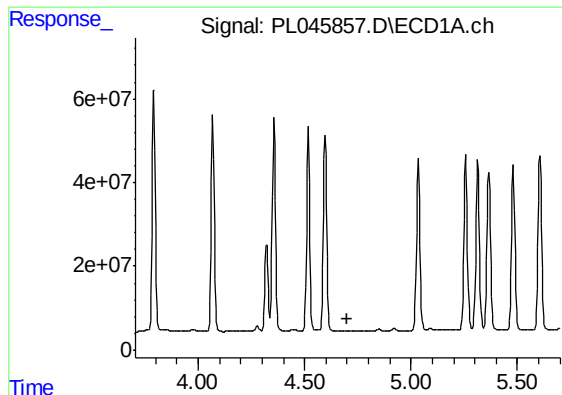
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 322524868
Conc: 43.35 ng/ml



#22 Mirex

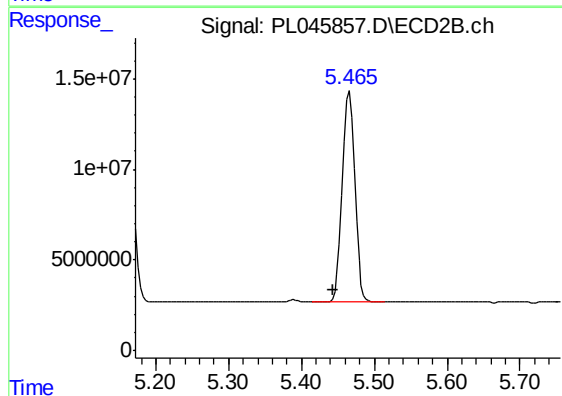
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 91514207
Conc: 45.95 ng/ml



#24 Chlordane-2

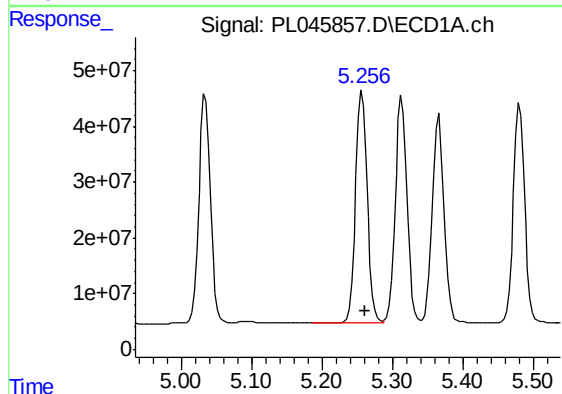
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



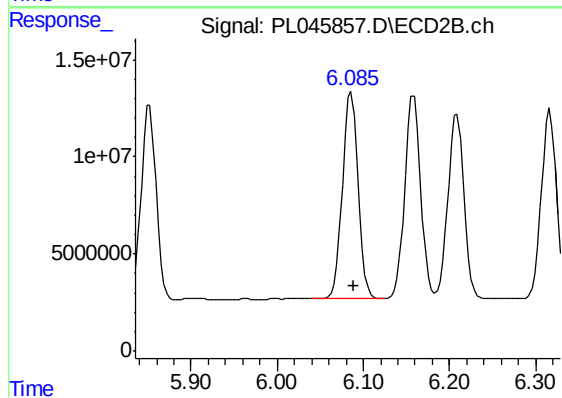
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 137946467
Conc: 1141.66 ng/ml



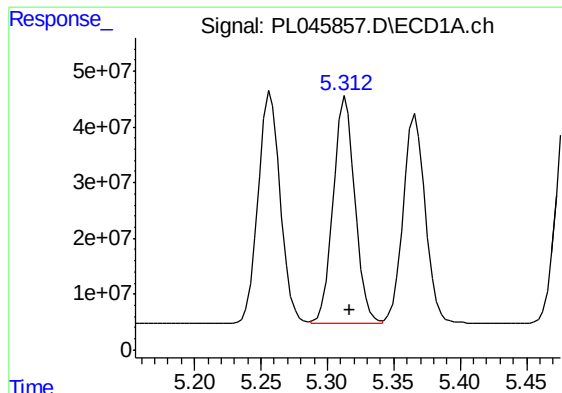
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 476265062
Conc: 415.22 ng/ml



#25 Chlordane-3

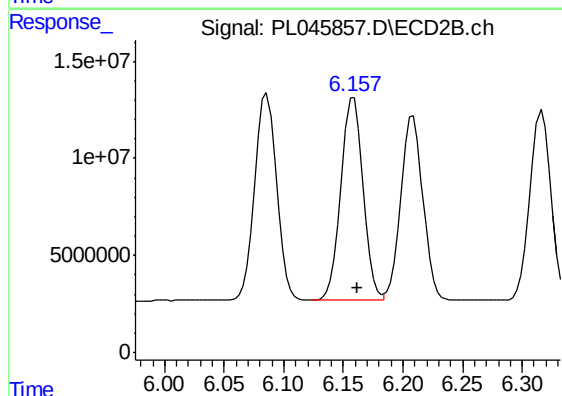
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 135542277
Conc: 347.87 ng/ml



#26 Chlordane-4

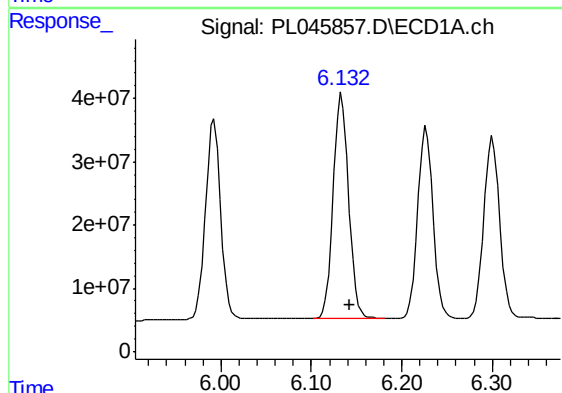
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 467380841
Conc: 440.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



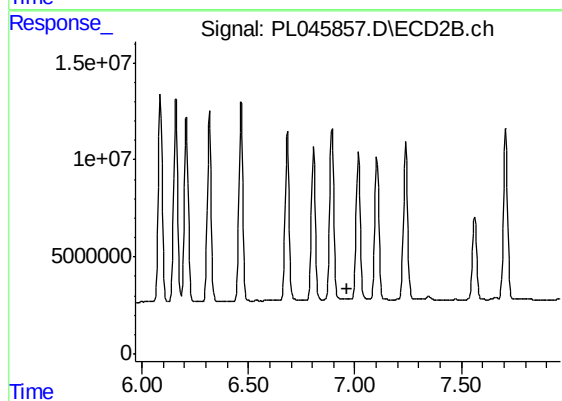
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 134349851
Conc: 287.18 ng/ml



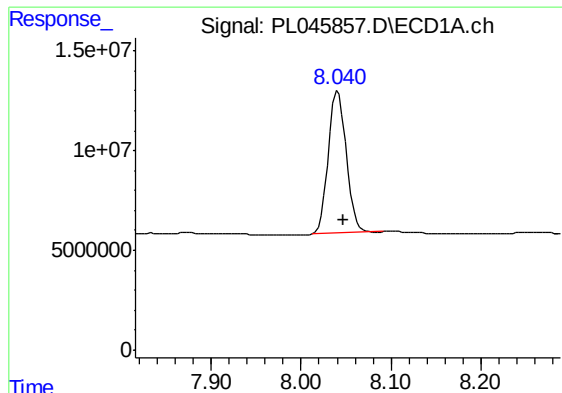
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 418721391
Conc: 1212.47 ng/ml



#27 Chlordane-5

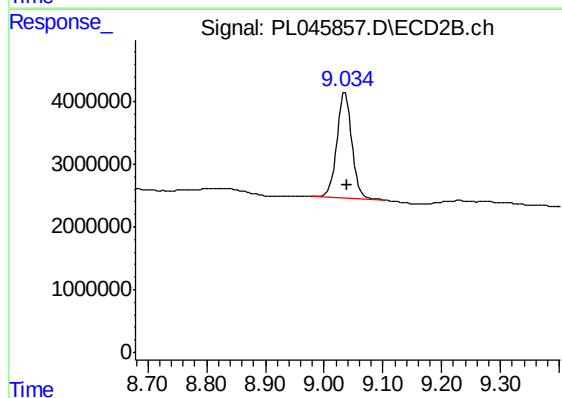
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 100431477
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 29646387
Conc: 12.97 ng/ml