

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
 Data File : PL057855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 15:51
 Operator : AJ\MA
 Sample : PB128110BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128110BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:09:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.957	205.1E6	43979787	20.343	20.266
28)	SA Decachlor...	8.207	8.980	182.8E6	45213084	17.738	20.241
Target Compounds							
2)	A alpha-BHC	3.895	4.344	898.9E6	168.6E6	51.746	51.354
3)	MA gamma-BHC...	4.179	4.626	818.0E6	163.9E6	56.278	50.444
4)	MA Heptachlor	4.479	5.128	857.0E6	172.3E6	53.459	51.347
5)	MB Aldrin	4.727	5.430	800.4E6	169.7E6	54.355	52.410
6)	B beta-BHC	4.431	4.799	356.7E6	76539057	56.475	55.120
7)	B delta-BHC	4.634	5.013	796.6E6	151.2E6	52.489	60.063
8)	B Heptachlo...	5.170	5.815	699.6E6	159.3E6	52.057	59.009
9)	A Endosulfan I	5.509	6.169	645.7E6	153.5E6	52.679	51.496
10)	B gamma-Chl...	5.397	6.048	695.4E6	169.0E6	51.202	52.163
11)	B alpha-Chl...	5.455	6.120	673.0E6	166.0E6	50.546	50.731
12)	B 4,4'-DDE	5.618	6.279	691.2E6	153.5E6	52.763	51.844
13)	MA Dieldrin	5.751	6.425	700.5E6	155.9E6	53.851	51.021
14)	MA Endrin	6.008	6.641	556.5E6	119.9E6	47.678	47.995
15)	B Endosulfa...	6.282	6.851	533.2E6	125.4E6	48.200	48.345
16)	A 4,4'-DDD	6.134	6.767	513.3E6	120.7E6	51.356	52.902
17)	MA 4,4'-DDT	6.375	7.065	478.9E6	105.8E6	47.182	47.479
18)	B Endrin al...	6.450	6.975	453.7E6	109.6E6	48.527	49.328
19)	B Endosulfa...	6.663	7.198	516.2E6	119.6E6	50.806	50.399
20)	A Methoxychlor	6.919	7.524	230.1E6	57278244	41.737	45.029
21)	B Endrin ke...	7.154	7.665	569.1E6	126.8E6	51.118	51.308
22)	Mirex	7.341	8.116	390.0E6	93675921	47.576	50.949
23)	Chlordane-1	4.356f	0.000	3211386	0	8.683	N.D. #
24)	Chlordane-2	4.830	5.430f	2932885	169.7E6	7.265	1626.243 #
25)	Chlordane-3	5.397	6.048	695.4E6	169.0E6	568.767	390.597 #
26)	Chlordane-4	5.455	6.120	673.0E6	166.0E6	647.031	316.244 #
27)	Chlordane-5	6.282	0.000	533.2E6	0	1409.548	N.D. #

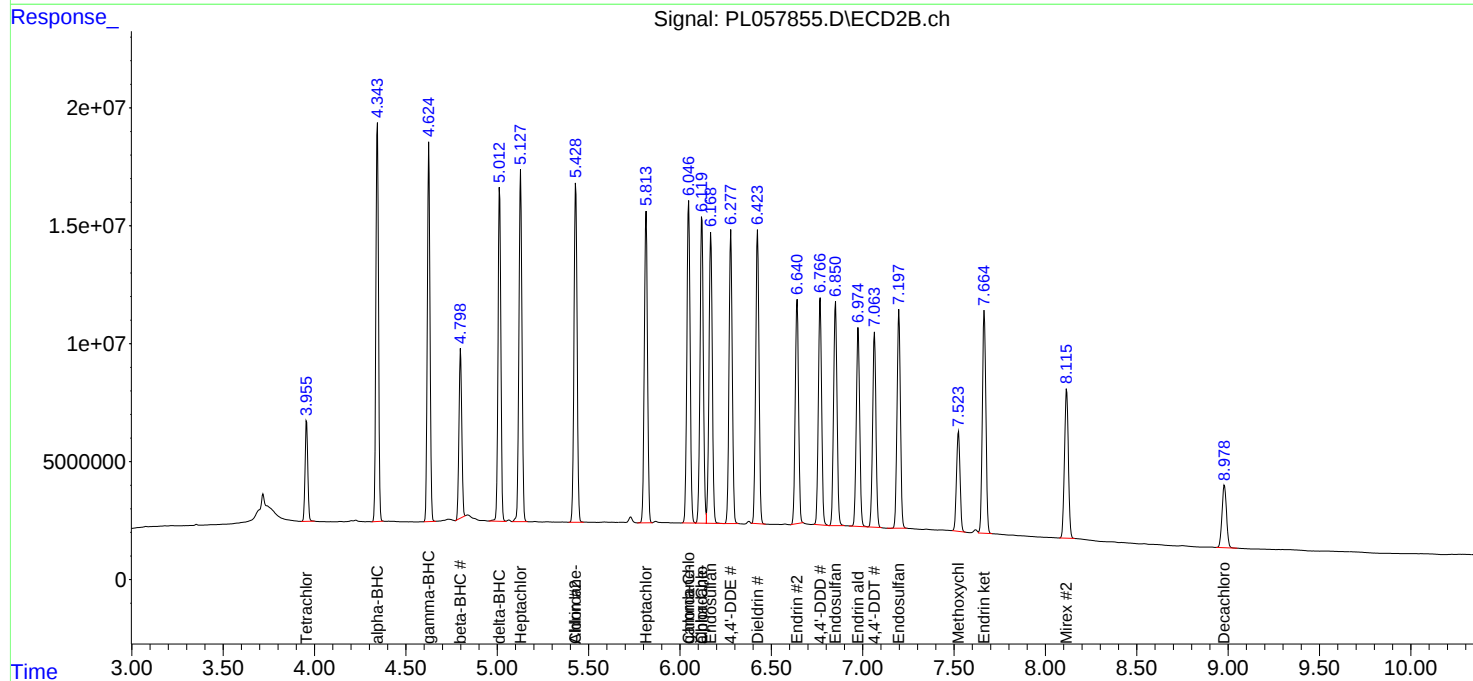
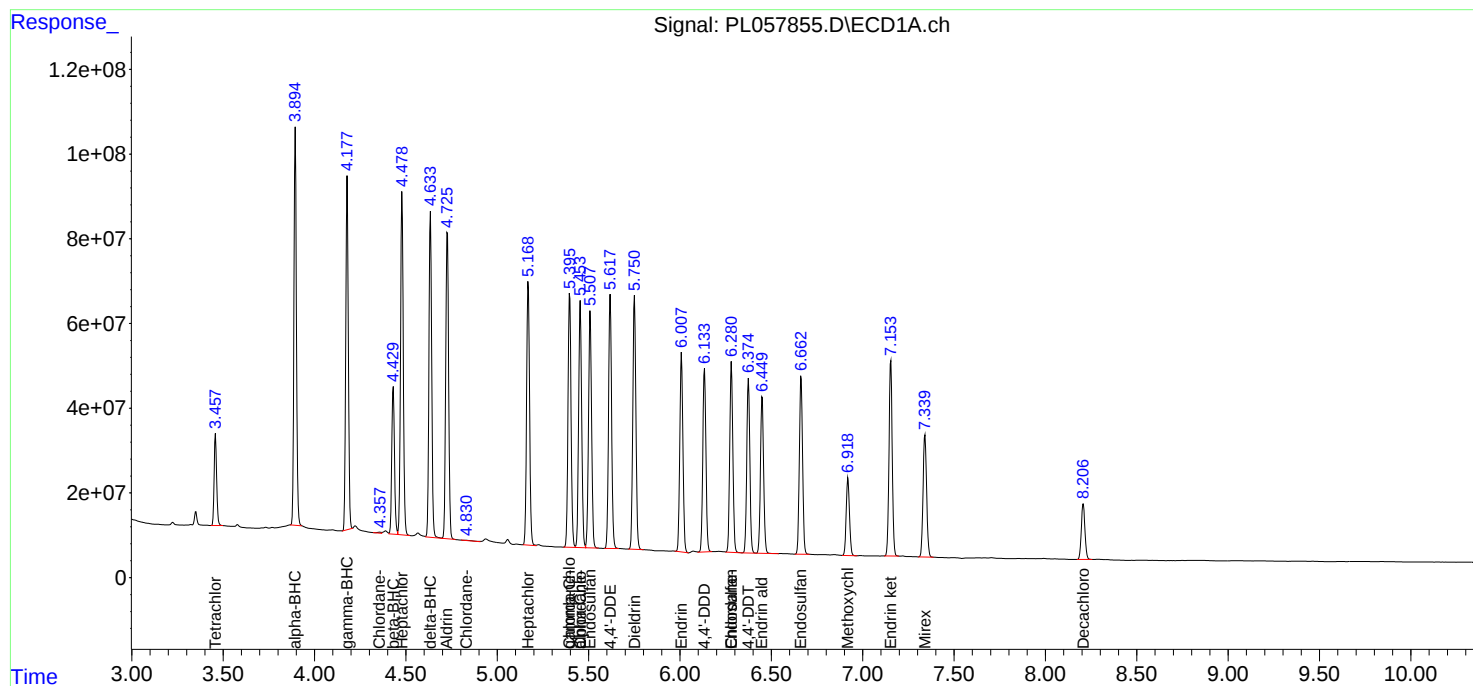
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

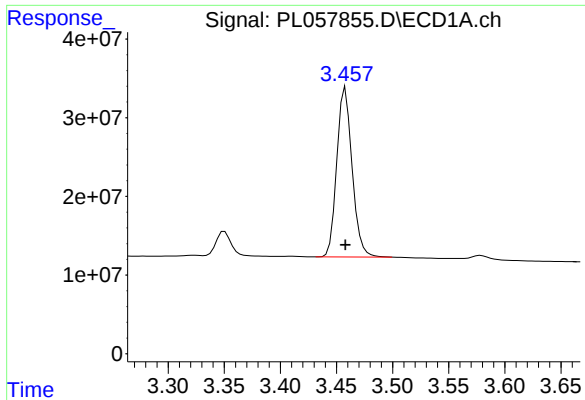
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
Data File : PL057855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2020 15:51
Operator : AJ\MA
Sample : PB128110BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128110BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:09:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

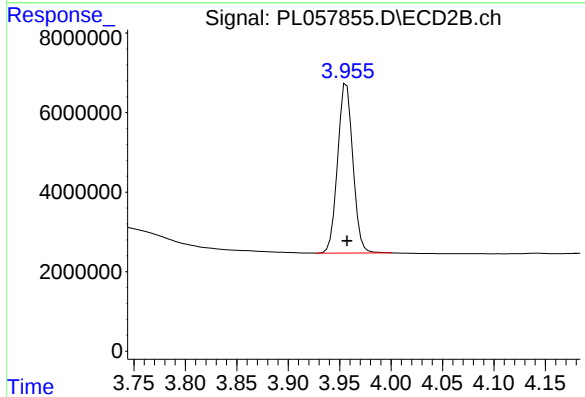




#1 Tetrachloro-m-xylene

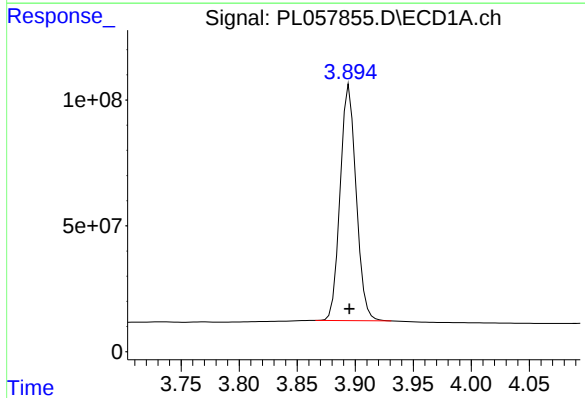
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 205077227
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



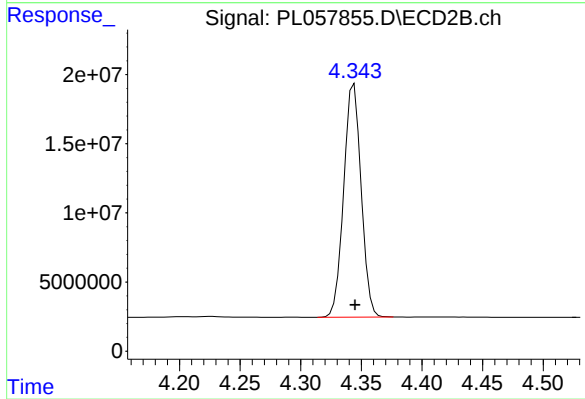
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43979787
Conc: 20.27 ng/ml



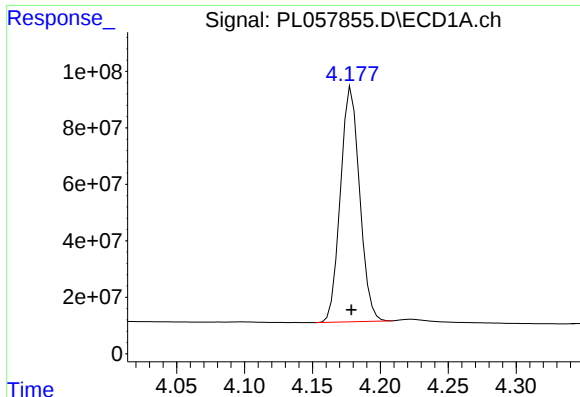
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 898927928
Conc: 51.75 ng/ml



#2 alpha-BHC

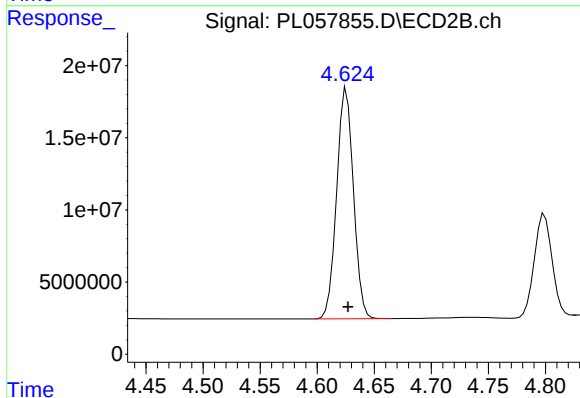
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 168629604
Conc: 51.35 ng/ml



#3 gamma-BHC (Lindane)

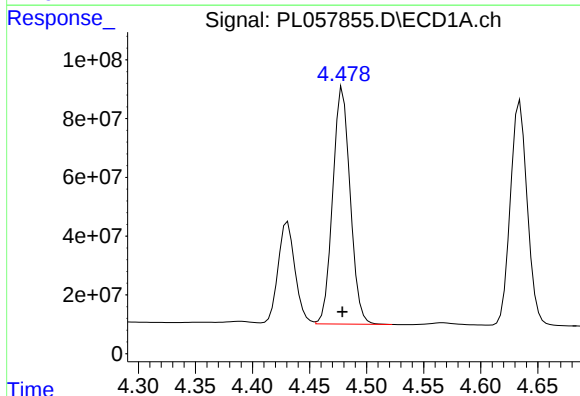
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 81807686
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



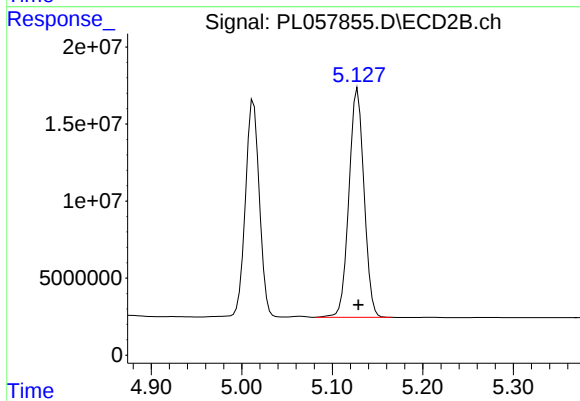
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 163871547
Conc: 50.44 ng/ml



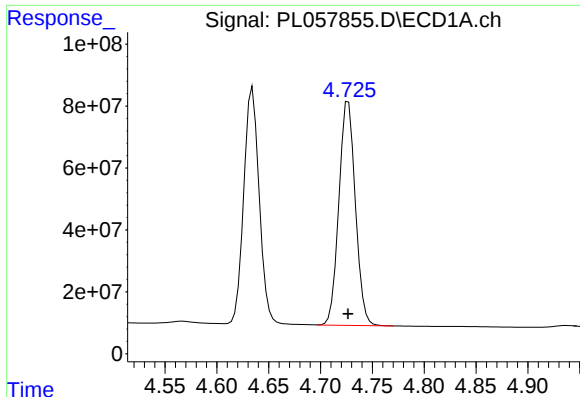
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 856970188
Conc: 53.46 ng/ml



#4 Heptachlor

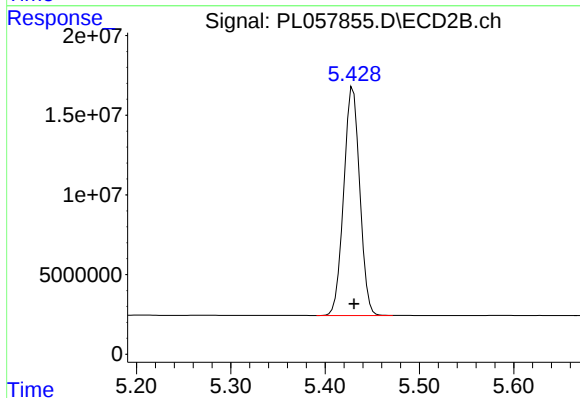
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 172328059
Conc: 51.35 ng/ml



#5 Aldrin

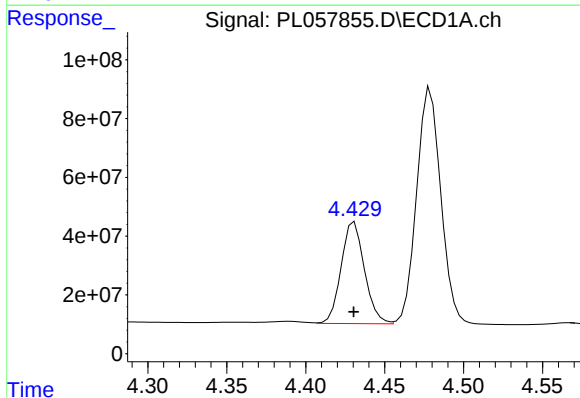
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 800372898
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



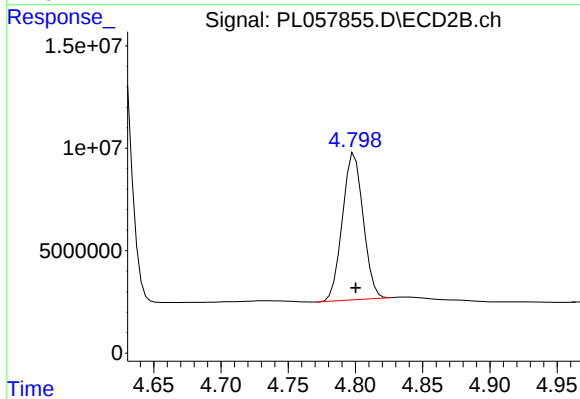
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 169712504
Conc: 52.41 ng/ml



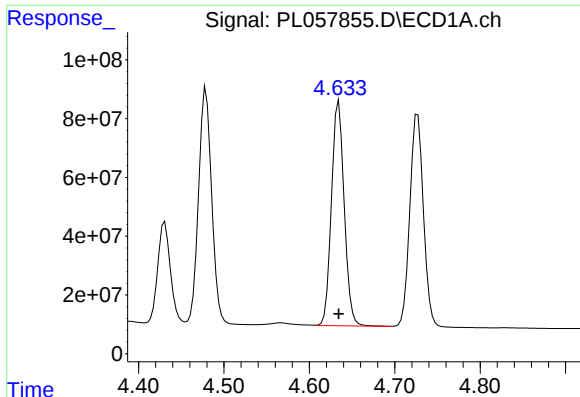
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 356653632
Conc: 56.47 ng/ml



#6 beta-BHC

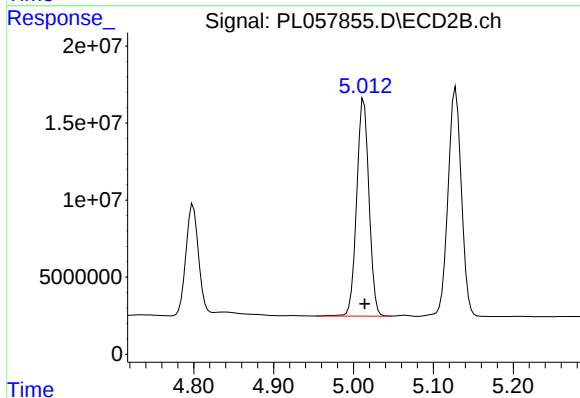
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 76539057
Conc: 55.12 ng/ml



#7 delta-BHC

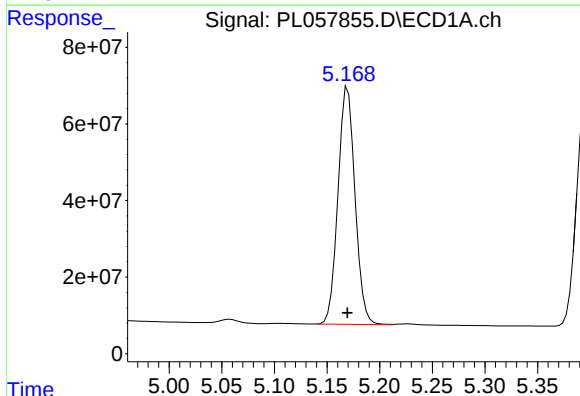
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 796590250
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



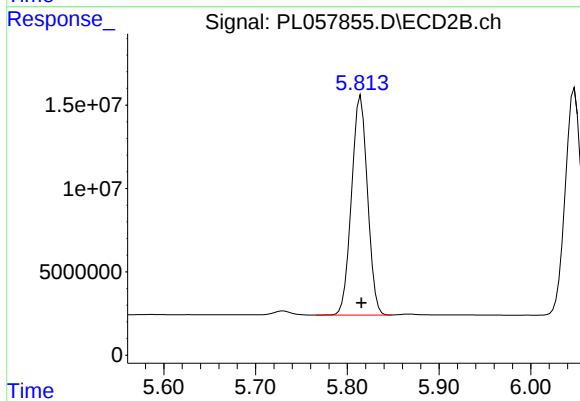
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 151232042
Conc: 60.06 ng/ml



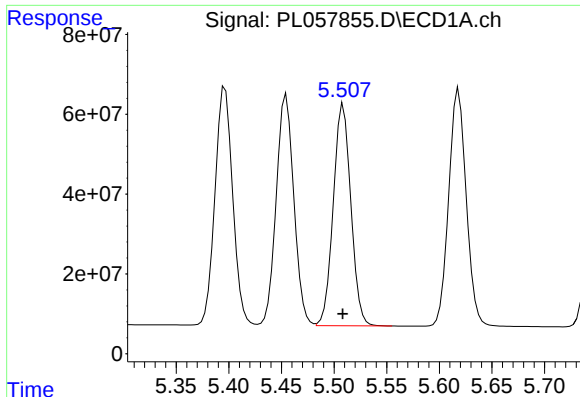
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 699640423
Conc: 52.06 ng/ml



#8 Heptachlor epoxide

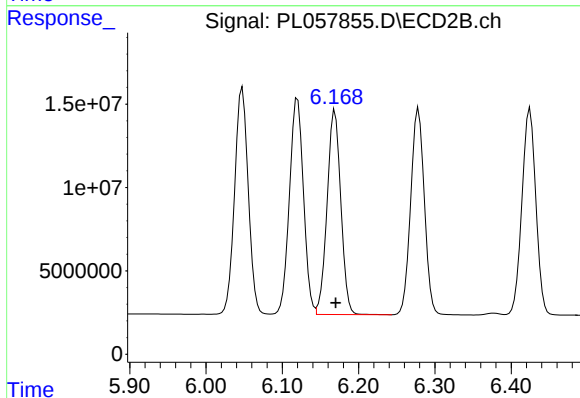
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 159343362
Conc: 59.01 ng/ml



#9 Endosulfan I

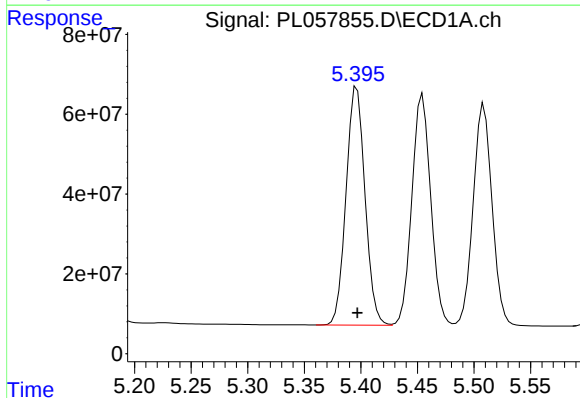
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 645664840
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



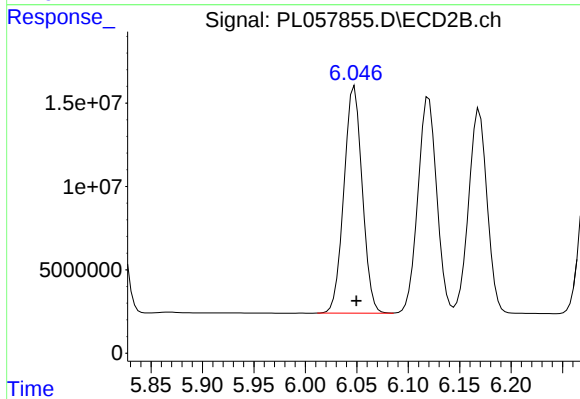
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 153547781
Conc: 51.50 ng/ml



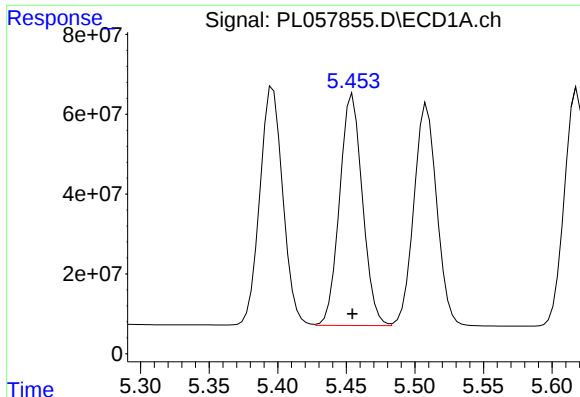
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 695382172
Conc: 51.20 ng/ml



#10 gamma-Chlordane

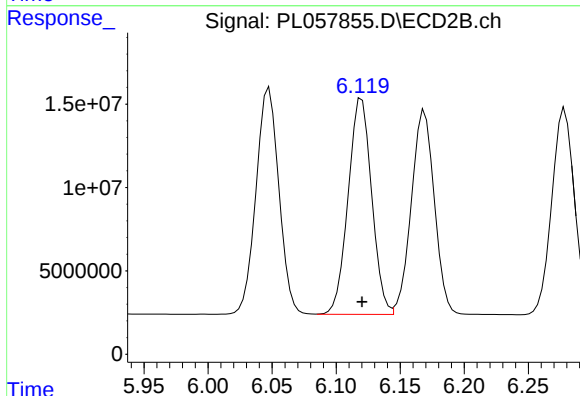
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 169001008
Conc: 52.16 ng/ml



#11 alpha-Chlordane

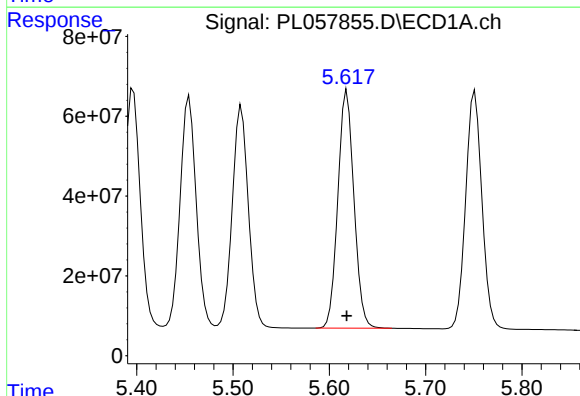
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 673047574
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



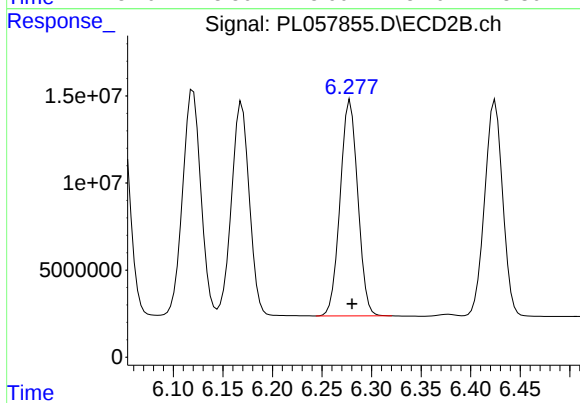
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 166008396
Conc: 50.73 ng/ml



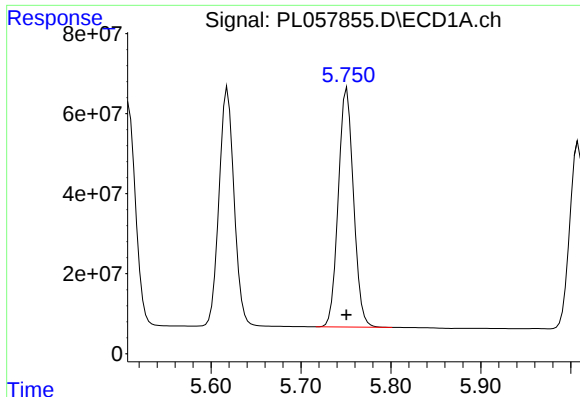
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 691197191
Conc: 52.76 ng/ml



#12 4,4'-DDE

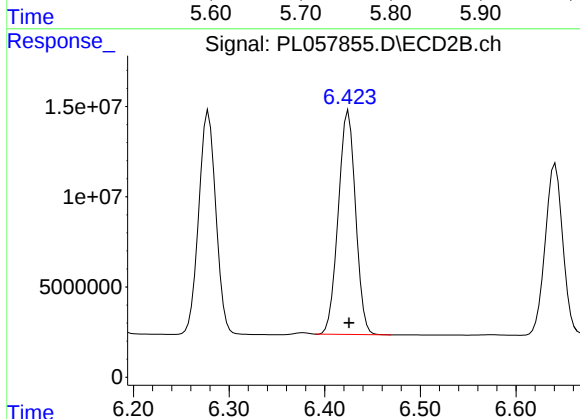
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 153491282
Conc: 51.84 ng/ml



#13 Dieldrin

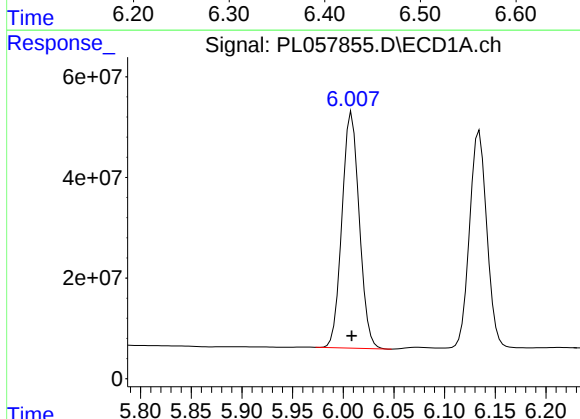
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 700542337
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



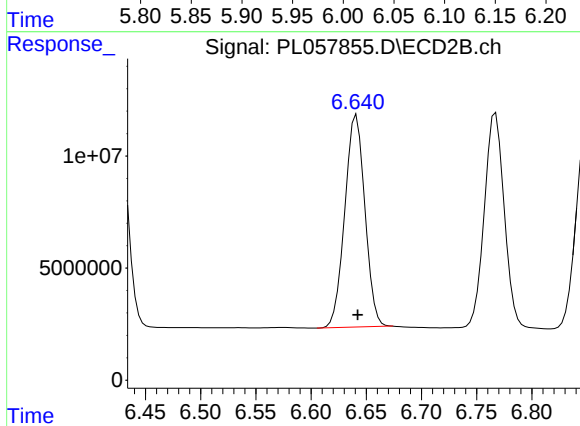
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 155902355
Conc: 51.02 ng/ml



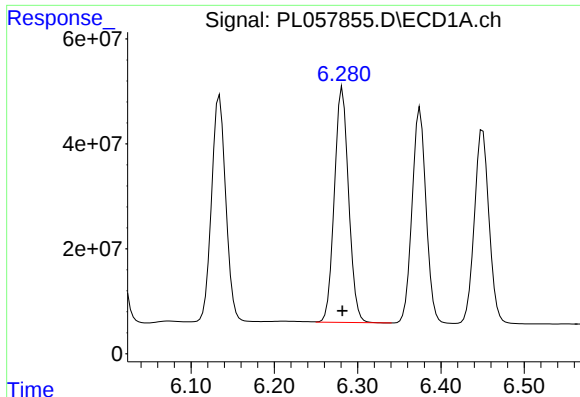
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 556536715
Conc: 47.68 ng/ml



#14 Endrin

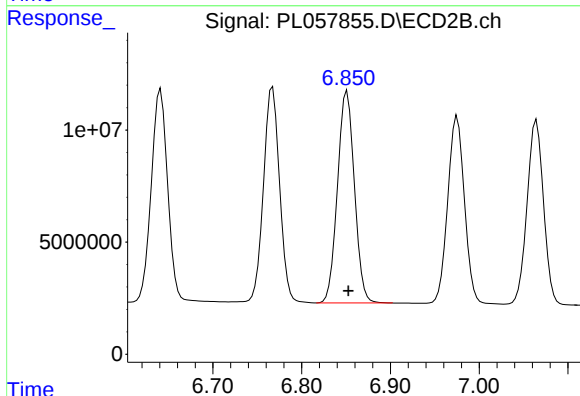
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 119916690
Conc: 47.99 ng/ml



#15 Endosulfan II

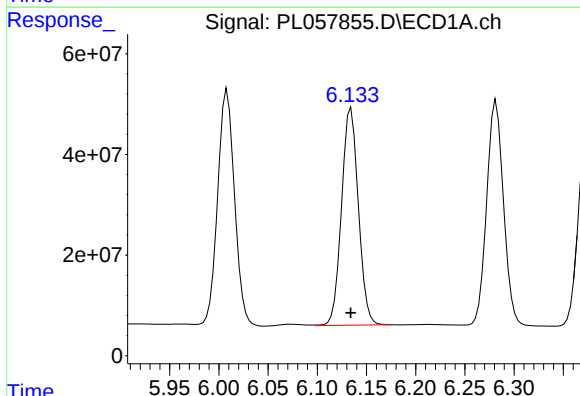
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 533197211
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



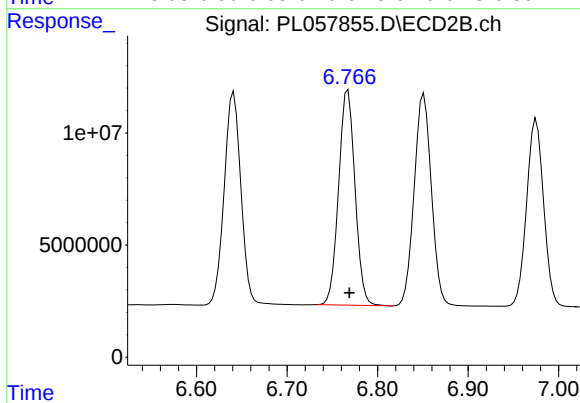
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 125388009
Conc: 48.34 ng/ml



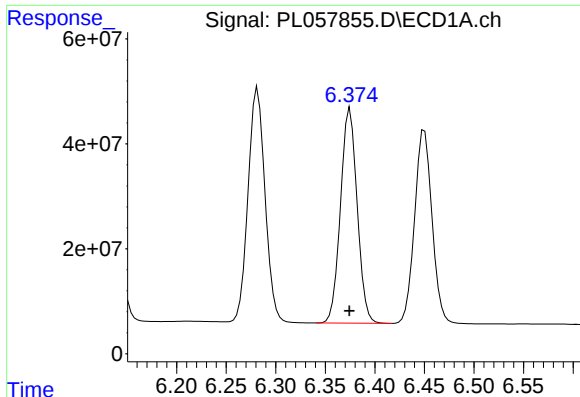
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 513273502
Conc: 51.36 ng/ml



#16 4,4'-DDD

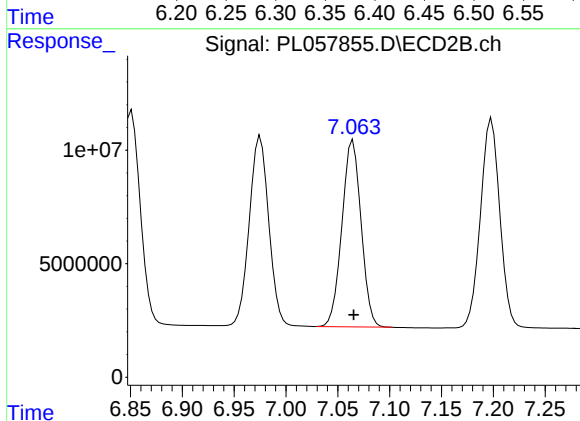
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 120732522
Conc: 52.90 ng/ml



#17 4,4'-DDT

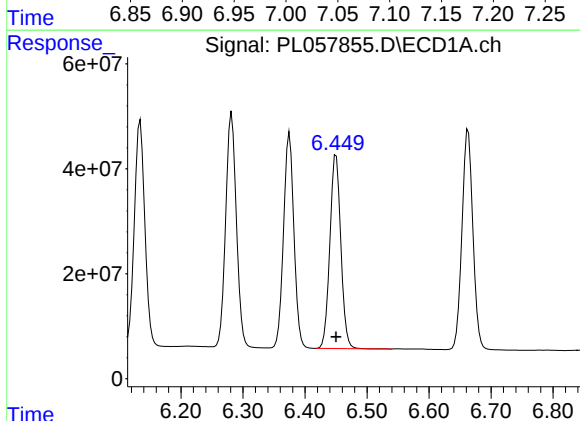
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 478871046
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



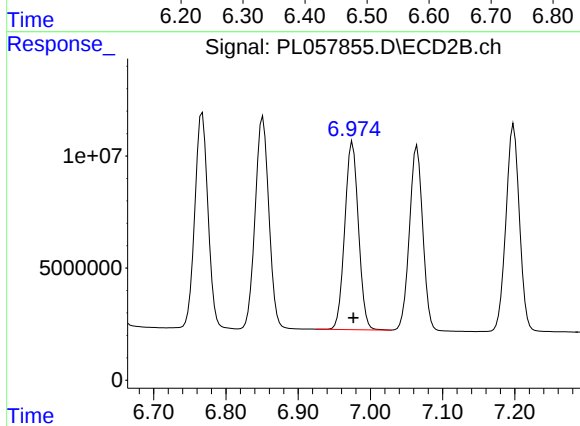
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 105753462
Conc: 47.48 ng/ml



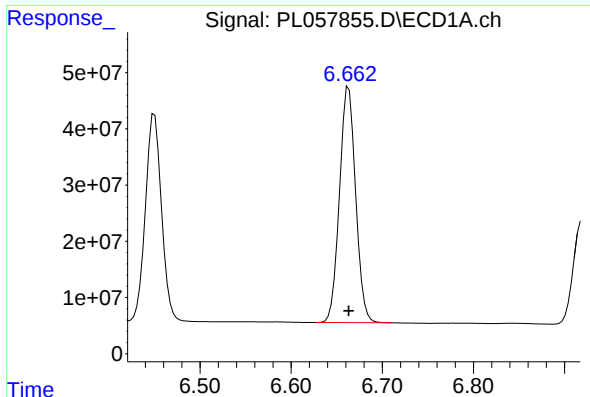
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 453712490
Conc: 48.53 ng/ml



#18 Endrin aldehyde

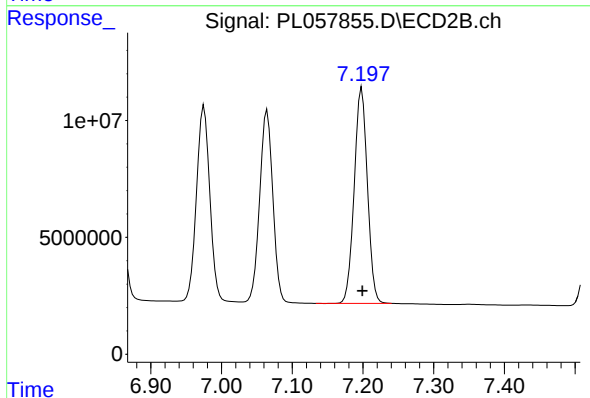
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 109588912
Conc: 49.33 ng/ml



#19 Endosulfan Sulfate

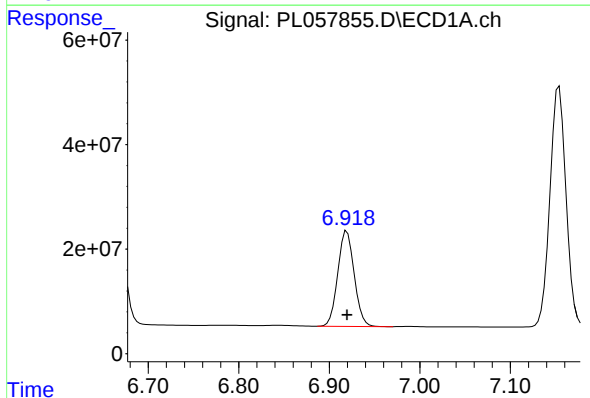
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 516169054
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



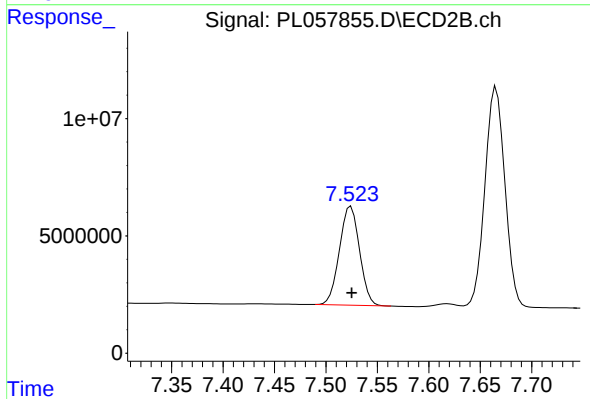
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 119597331
Conc: 50.40 ng/ml



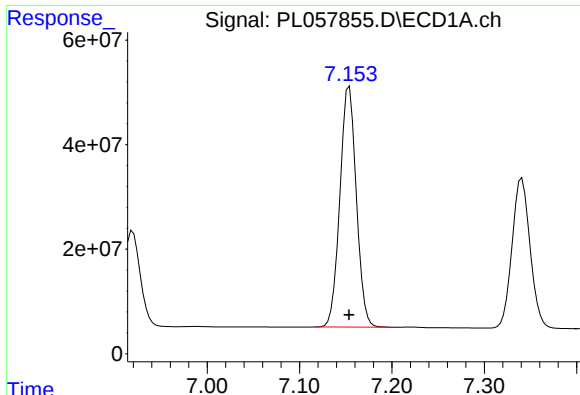
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 230079475
Conc: 41.74 ng/ml



#20 Methoxychlor

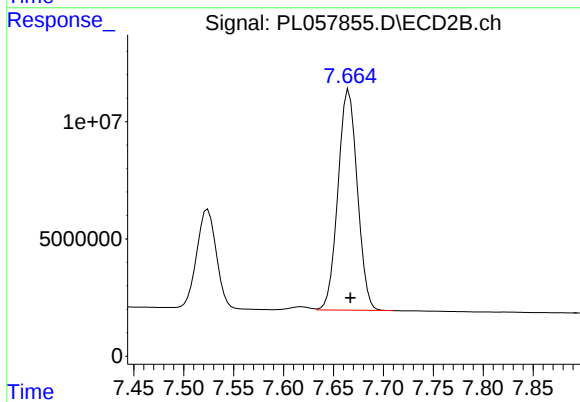
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 57278244
Conc: 45.03 ng/ml



#21 Endrin ketone

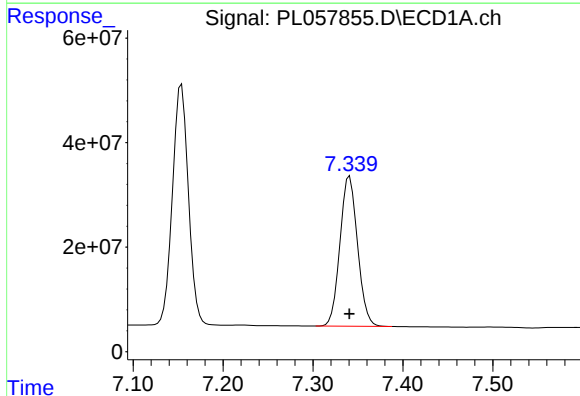
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 569089427
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



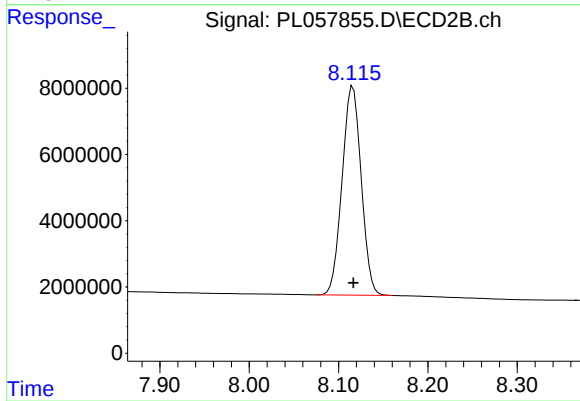
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 126833187
Conc: 51.31 ng/ml



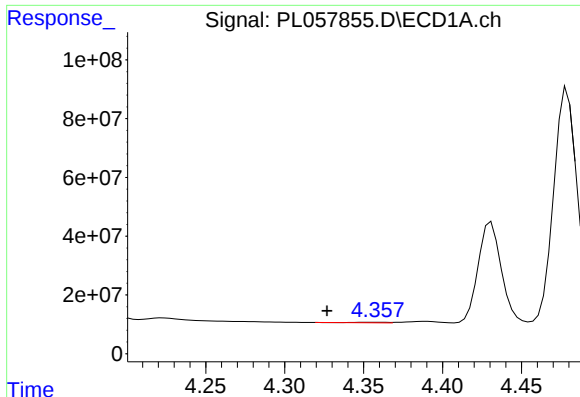
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 389988586
Conc: 47.58 ng/ml



#22 Mirex

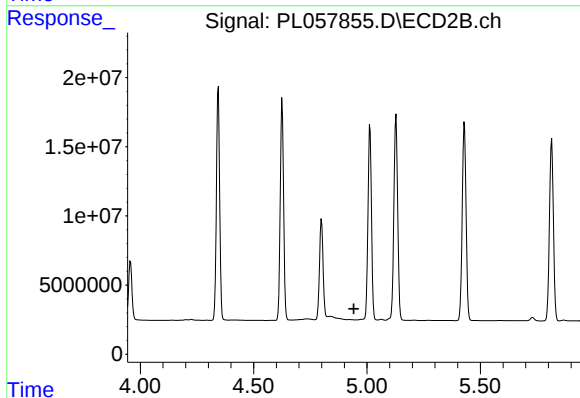
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 93675921
Conc: 50.95 ng/ml



#23 Chlordane-1

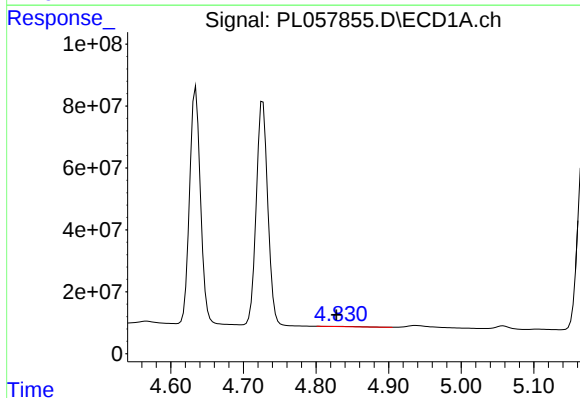
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 3211386
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



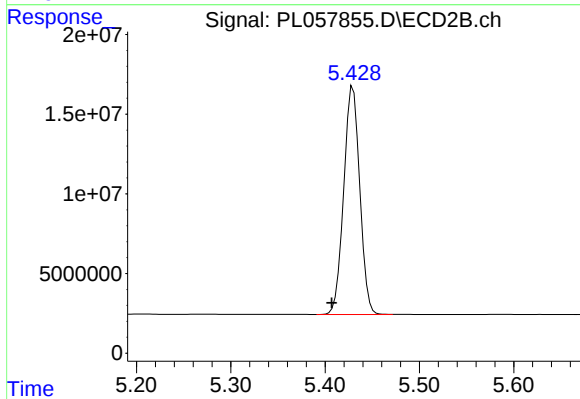
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



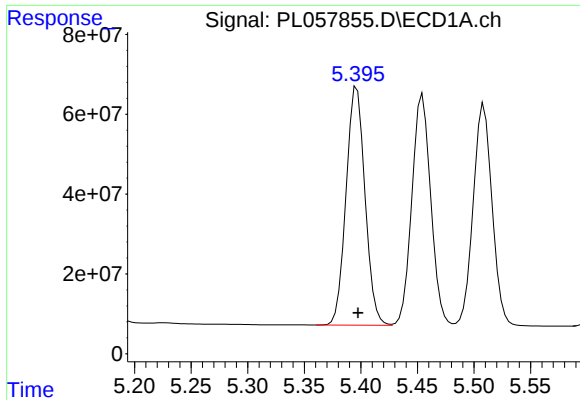
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 2932885
Conc: 7.26 ng/ml



#24 Chlordane-2

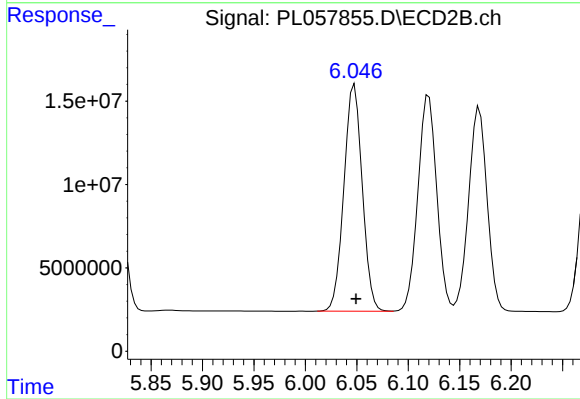
R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 169712504
Conc: 1626.24 ng/ml



#25 Chlordane-3

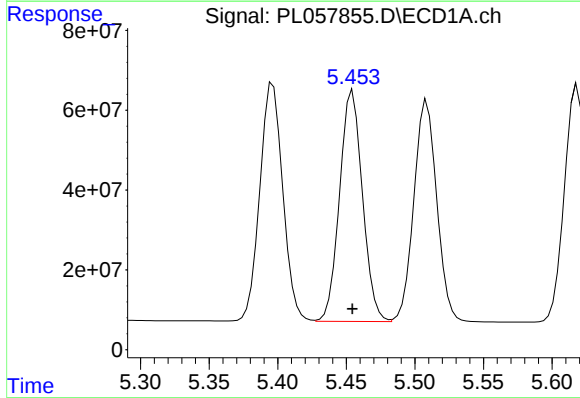
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 695382172
Conc: 568.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



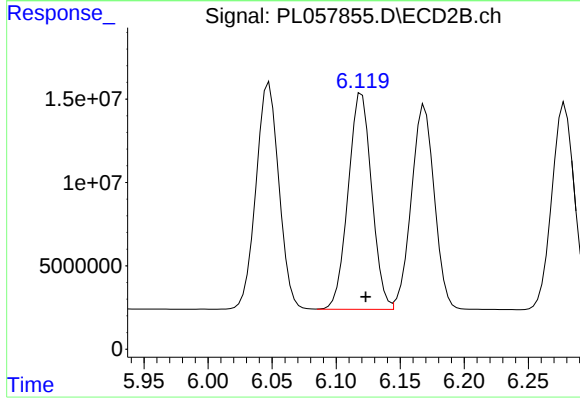
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 169001008
Conc: 390.60 ng/ml



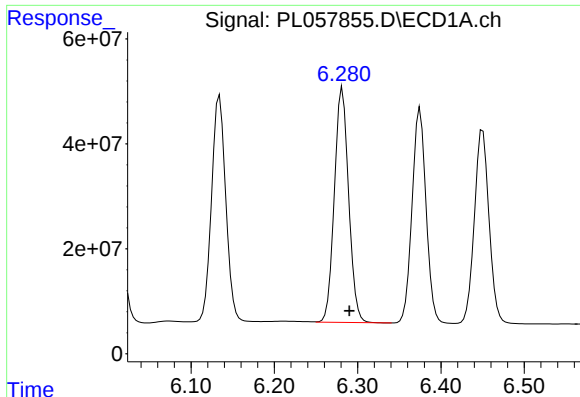
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 673047574
Conc: 647.03 ng/ml



#26 Chlordane-4

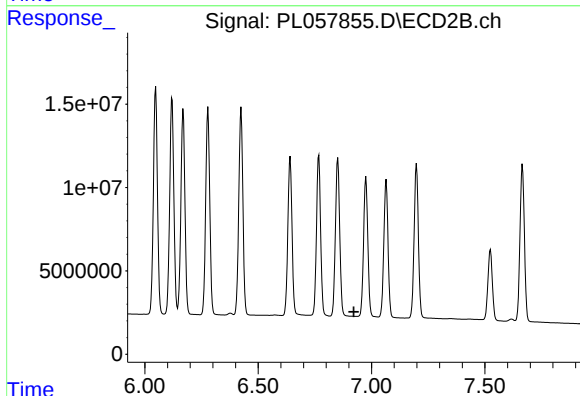
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 166008396
Conc: 316.24 ng/ml



#27 Chlordane-5

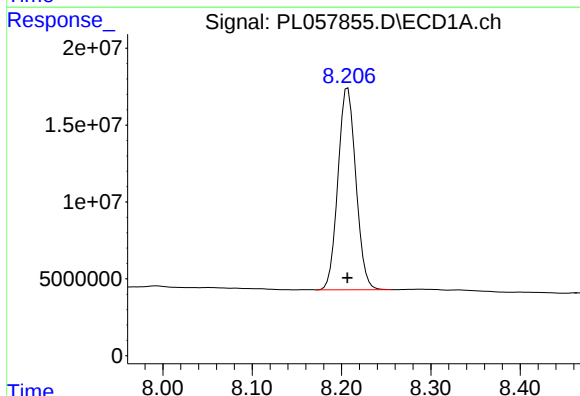
R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 533197211
Conc: 1409.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128110BSD



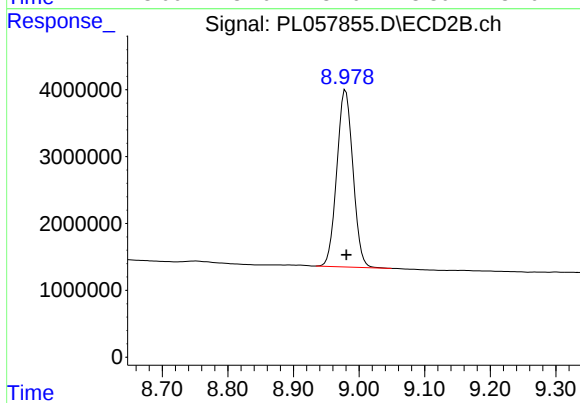
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 182847705
Conc: 17.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 45213084
Conc: 20.24 ng/ml