

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 13:18
 Operator : AR\AJ
 Sample : PB139784BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:18:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

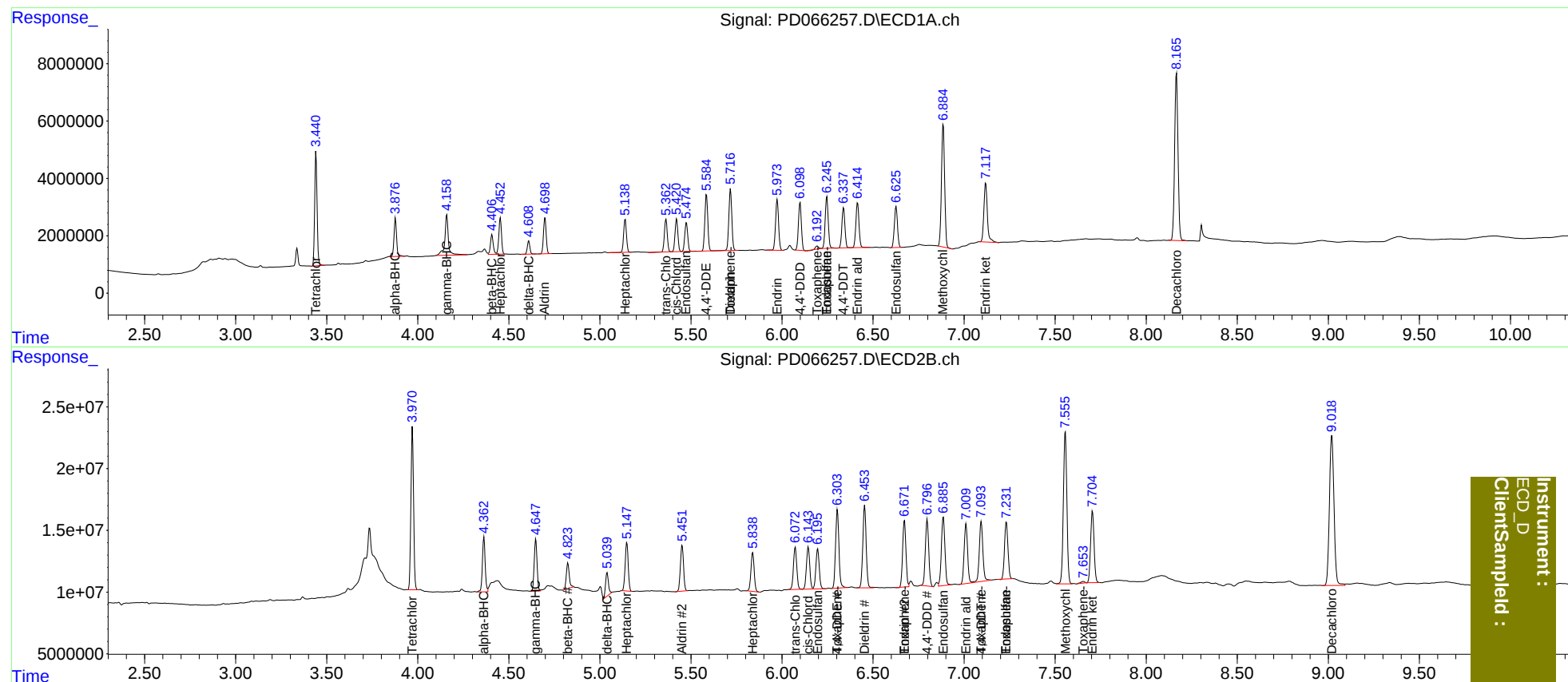
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	36514379	132.5E6	19.176	19.623
27)	SA Decachlor...	8.166	9.019	74771852	212.7E6	36.964	43.861
Target Compounds							
2)	A alpha-BHC	3.878	4.364	13206442	47059172	4.452	4.423
3)	MA gamma-BHC...	4.160	4.649	19337420	45464058	6.366	4.678 #
4)	MA Heptachlor	4.454	5.148	12817327	45443980	5.176	5.031
5)	MB Aldrin	4.699	5.452	13046216	44599703	4.542	4.672
6)	B beta-BHC	4.408	4.825	7365919	23467809	4.706	5.104
7)	B delta-BHC	4.610	5.040	4481719	20501916	1.699	1.964
8)	B Heptachlo...	5.139	5.839	12398798	39072380	4.855	5.460
9)	A Endosulfan I	5.476	6.196	11403124	41597311	4.918	4.607
10)	B trans-Chl...	5.363	6.073	12388021	43594818	4.730	4.446
11)	B cis-Chlor...	5.422	6.144	12371934	43249103	4.776	4.496
12)	B 4,4'-DDE	5.585	6.305	22210467	81649648	9.333	8.677
13)	MA Dieldrin	5.717	6.454	24496128	85601596	9.533	9.012
14)	MA Endrin	5.974	6.673	20441821	67586966	10.445	8.506
15)	B Endosulfa...	6.247	6.886	21004773	75456421	9.372	9.140
16)	A 4,4'-DDD	6.100	6.797	18860439	69911718	9.442	9.278
17)	MA 4,4'-DDT	6.338	7.094	16177945	66274287	9.105	8.730
18)	B Endrin al...	6.415	7.011	18725761	63214869	11.773	10.845
19)	B Endosulfa...	6.627	7.232	17039542	60414803	8.403	7.957
20)	A Methoxychlor	6.885	7.556	51895367	164.9E6	50.253	48.676
21)	B Endrin ke...	7.119	7.705	27470879	76845128	10.764	9.637
22)	Toxaphene-1	5.717	6.305	24496128	81649648	1521.195	1702.598
23)	Toxaphene-2	6.193	6.673	1036002	67586966	63.728	1395.788 #
24)	Toxaphene-3	6.247	7.094	21004773	66274287	532.334	531.470
25)	Toxaphene-4	0.000	7.232	0	60414803	N.D.	490.164
26)	Toxaphene-5	0.000	7.655	0	2184479	N.D.	24.287

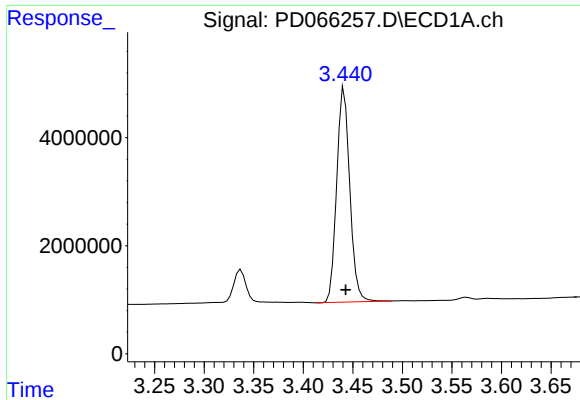
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 13:18
Operator : AR\AJ
Sample : PB139784BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:18:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

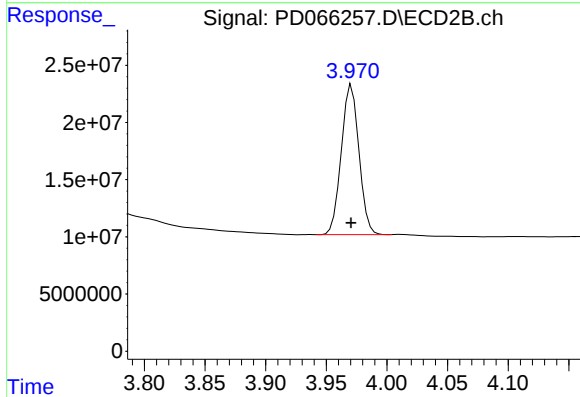




#1 Tetrachloro-m-xylene

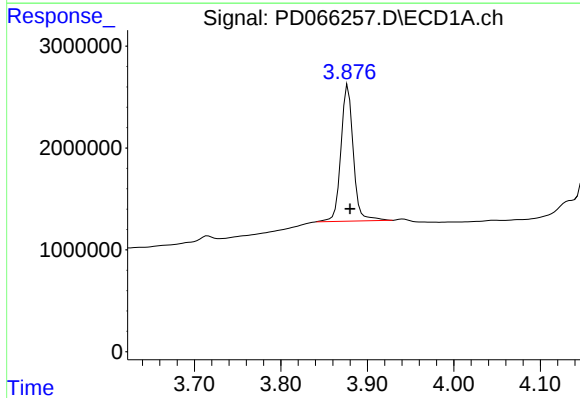
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 36514379
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



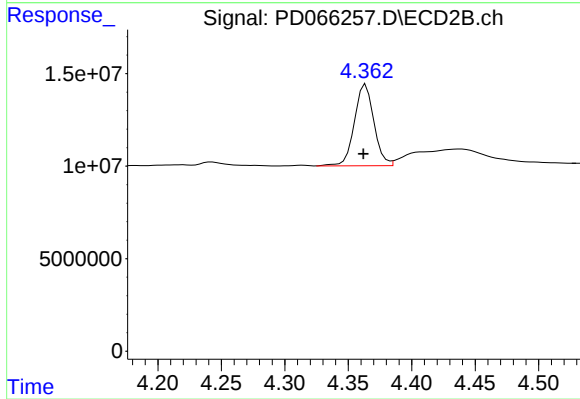
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 132530585
Conc: 19.62 ng/ml



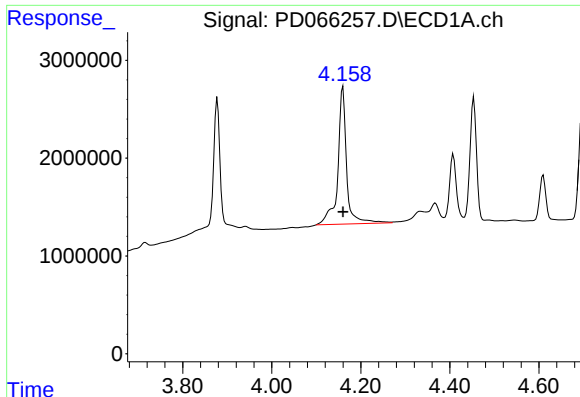
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 13206442
Conc: 4.45 ng/ml



#2 alpha-BHC

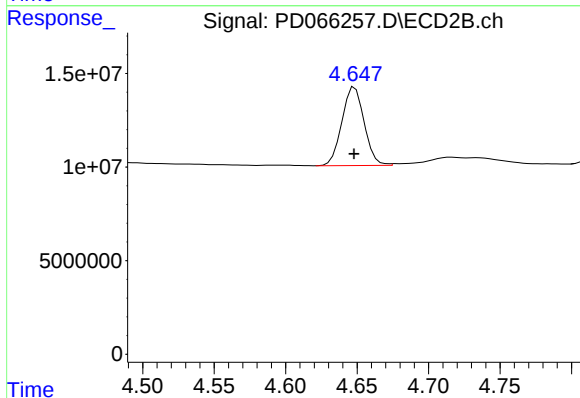
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 47059172
Conc: 4.42 ng/ml



#3 gamma-BHC (Lindane)

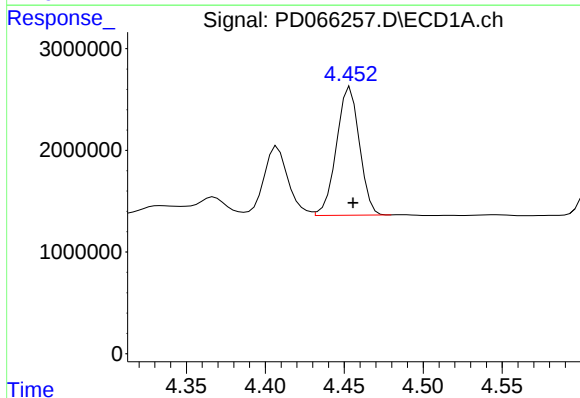
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 19337420
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



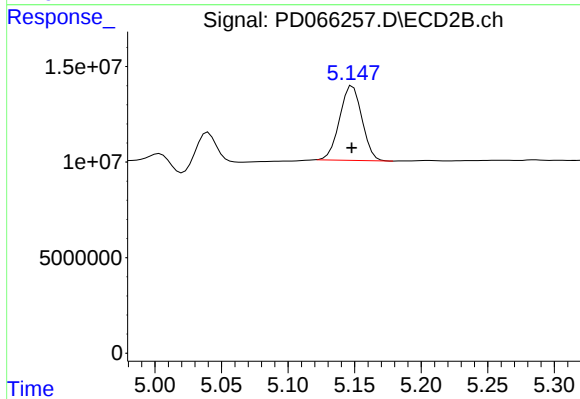
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 45464058
Conc: 4.68 ng/ml



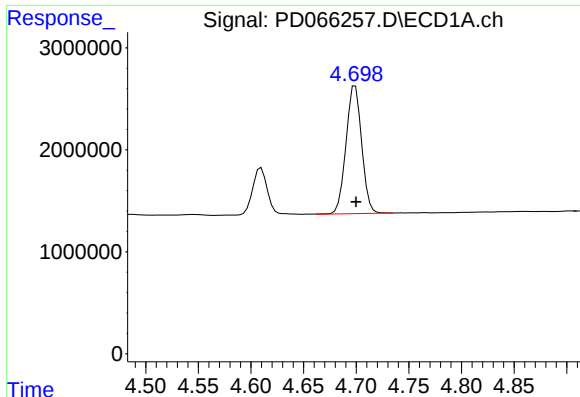
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 12817327
Conc: 5.18 ng/ml



#4 Heptachlor

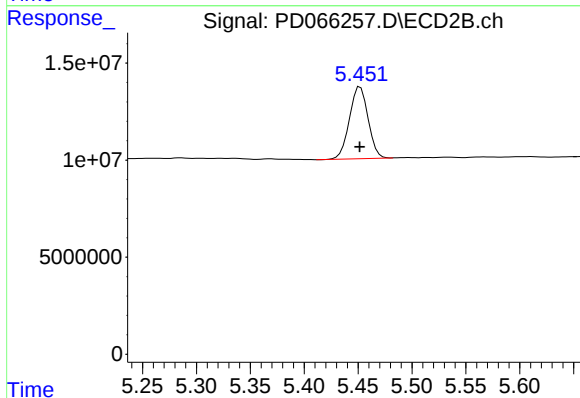
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 45443980
Conc: 5.03 ng/ml



#5 Aldrin

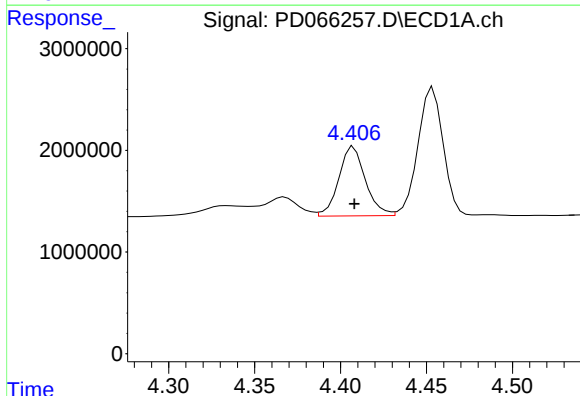
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 13046216
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



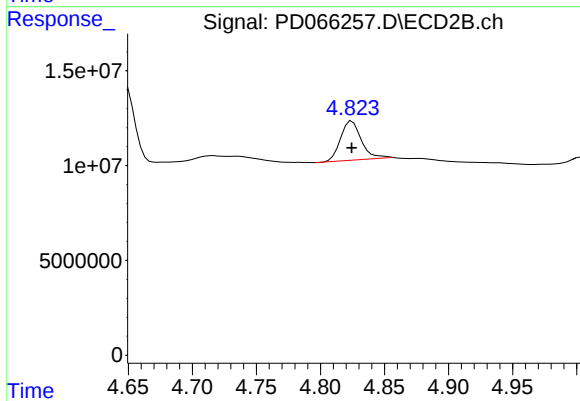
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 44599703
Conc: 4.67 ng/ml



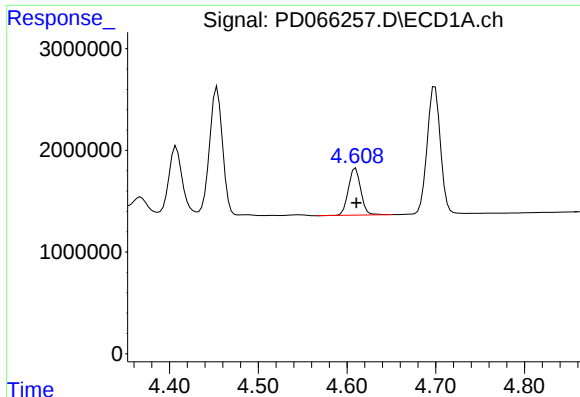
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 7365919
Conc: 4.71 ng/ml



#6 beta-BHC

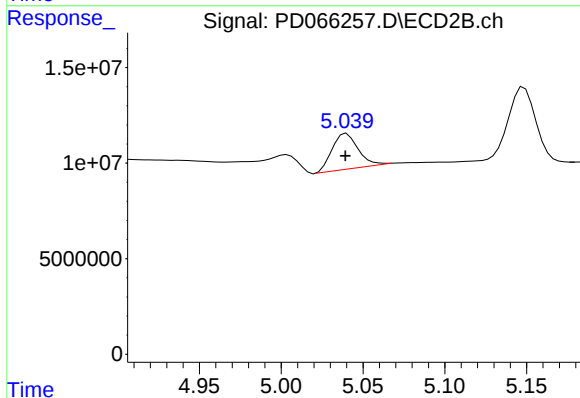
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 23467809
Conc: 5.10 ng/ml



#7 delta-BHC

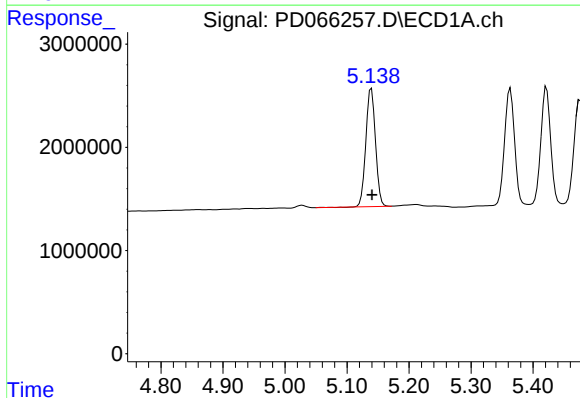
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 4481719
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



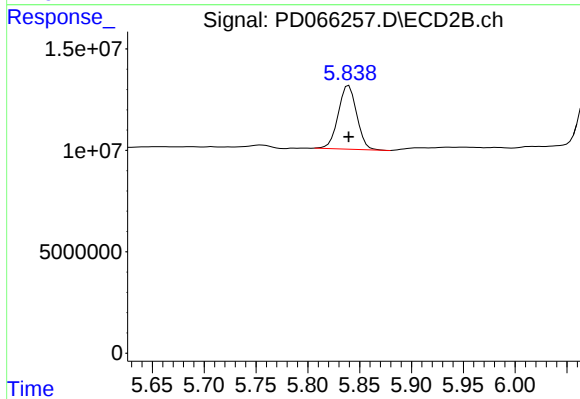
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 20501916
Conc: 1.96 ng/ml



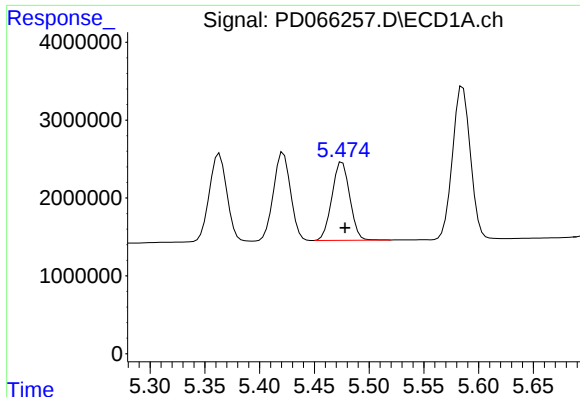
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 12398798
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

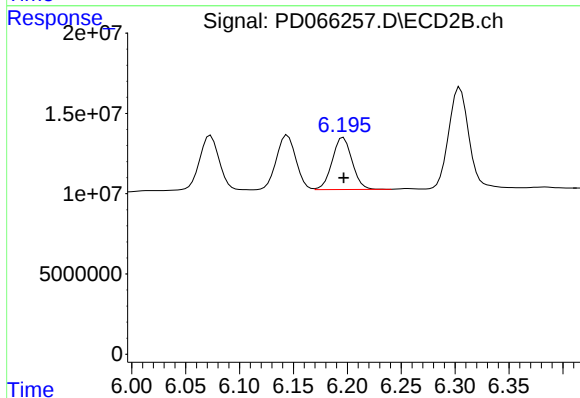
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 39072380
Conc: 5.46 ng/ml



#9 Endosulfan I

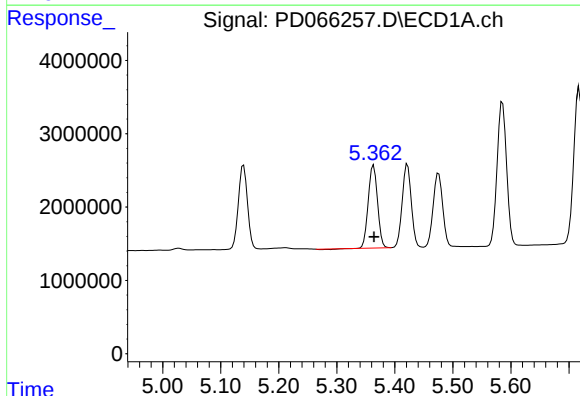
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 11403124
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



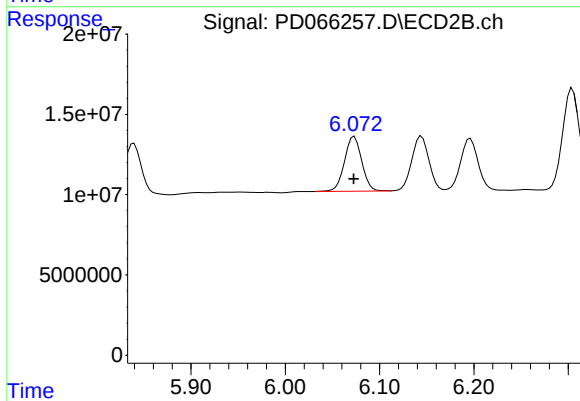
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 41597311
Conc: 4.61 ng/ml



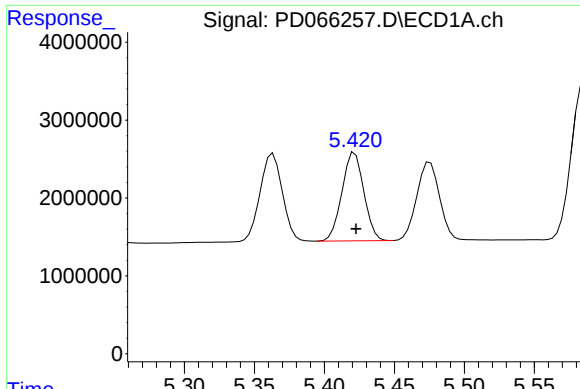
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 12388021
Conc: 4.73 ng/ml



#10 trans-Chlordane

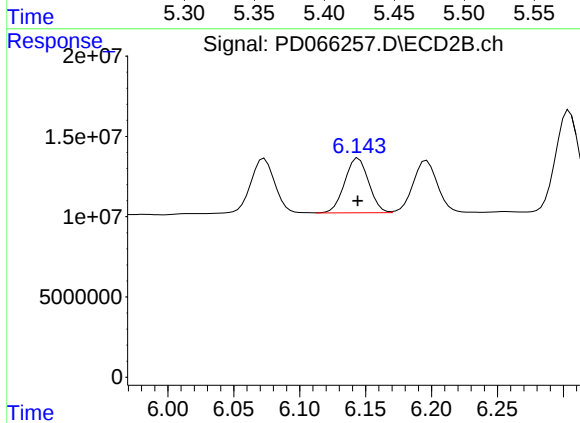
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 43594818
Conc: 4.45 ng/ml



#11 cis-Chlordane

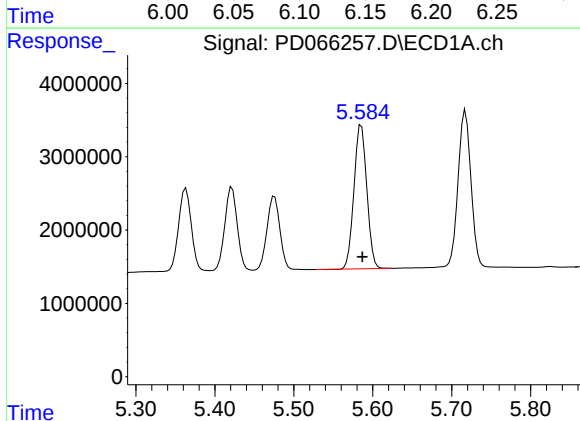
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 12371934
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



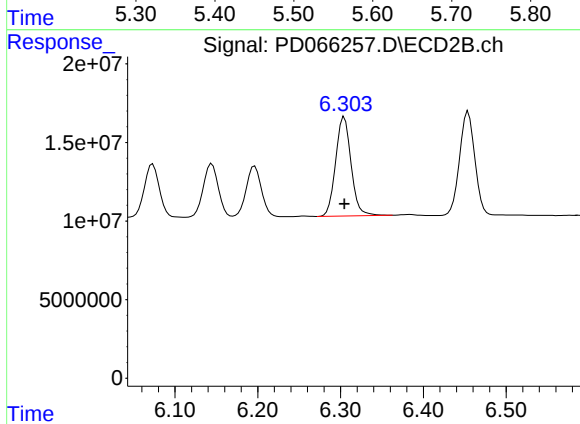
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 43249103
Conc: 4.50 ng/ml



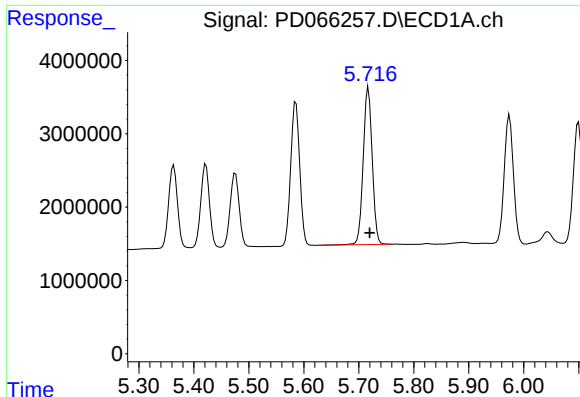
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 22210467
Conc: 9.33 ng/ml



#12 4,4'-DDE

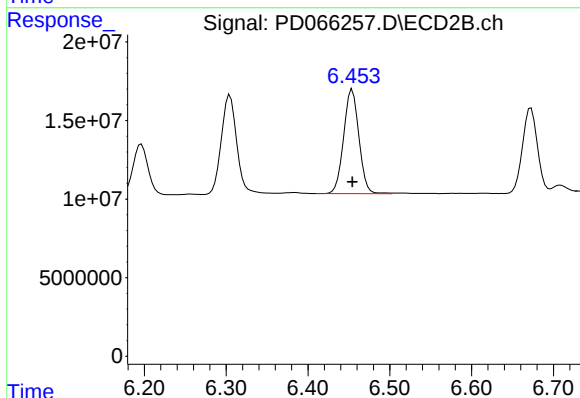
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 81649648
Conc: 8.68 ng/ml



#13 Dieldrin

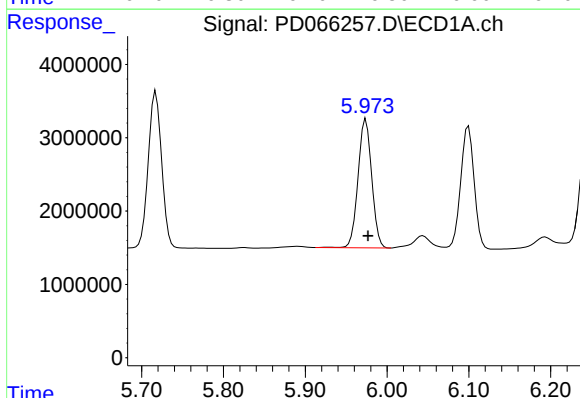
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 24496128
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



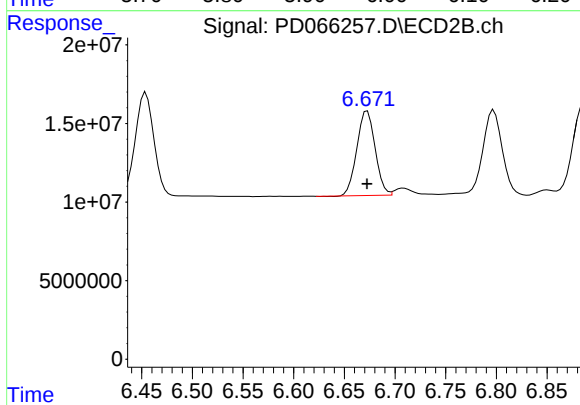
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 85601596
Conc: 9.01 ng/ml



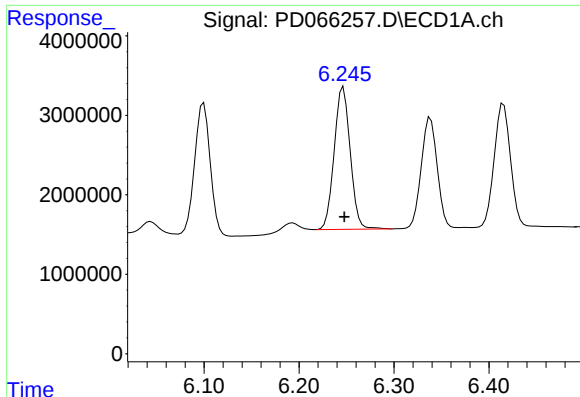
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 20441821
Conc: 10.44 ng/ml



#14 Endrin

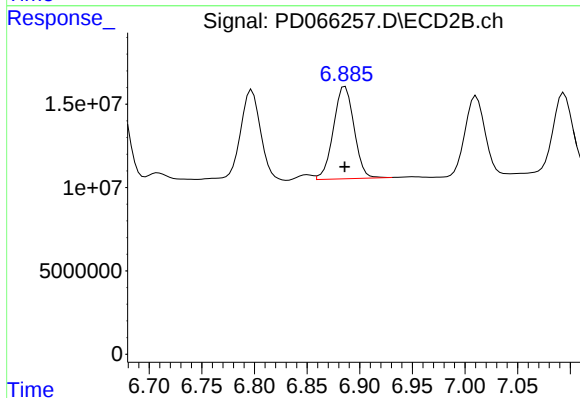
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 67586966
Conc: 8.51 ng/ml



#15 Endosulfan II

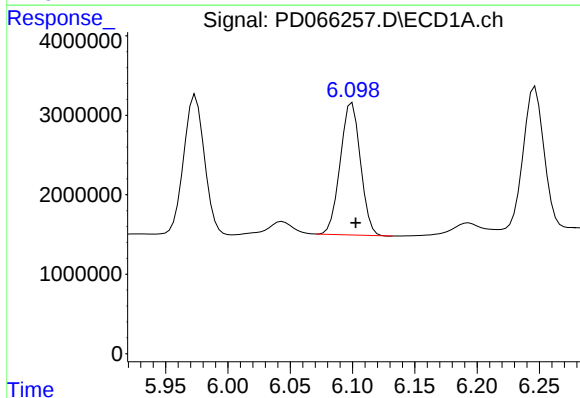
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 21004773
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



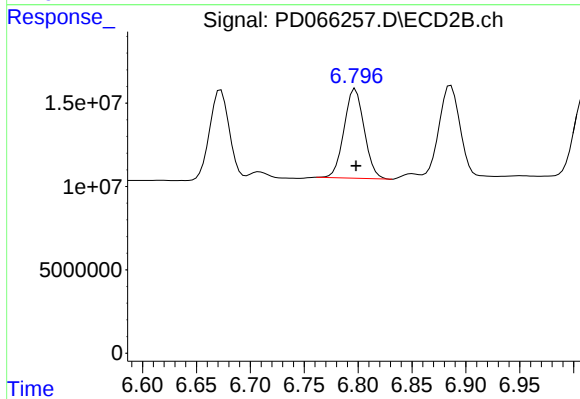
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 75456421
Conc: 9.14 ng/ml



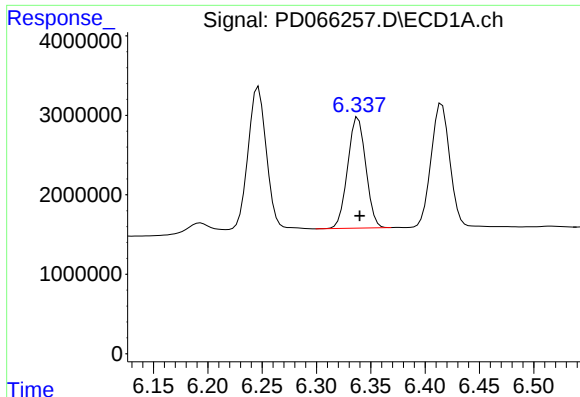
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 18860439
Conc: 9.44 ng/ml



#16 4,4'-DDD

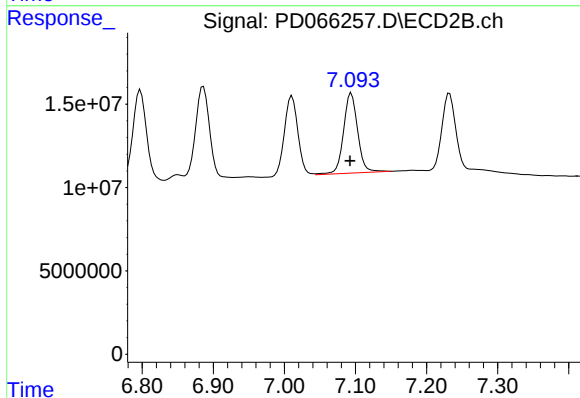
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 69911718
Conc: 9.28 ng/ml



#17 4,4'-DDT

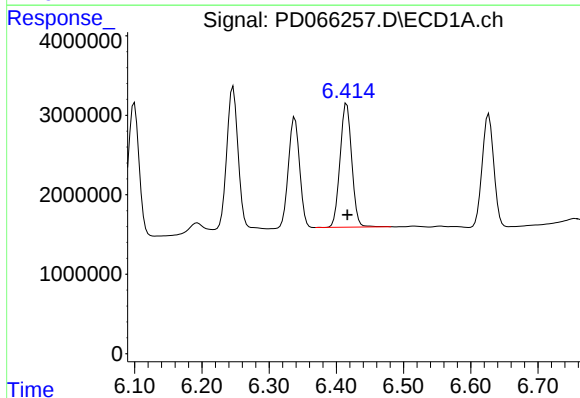
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 16177945
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



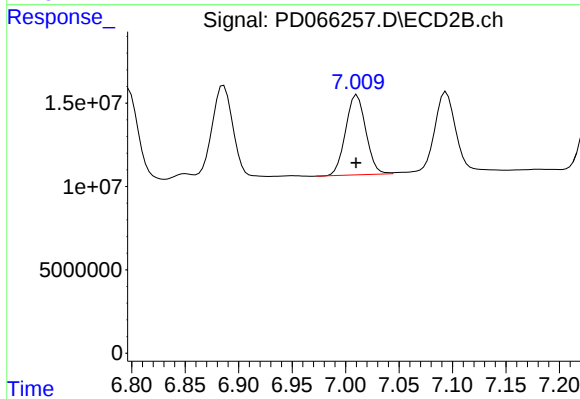
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 66274287
Conc: 8.73 ng/ml



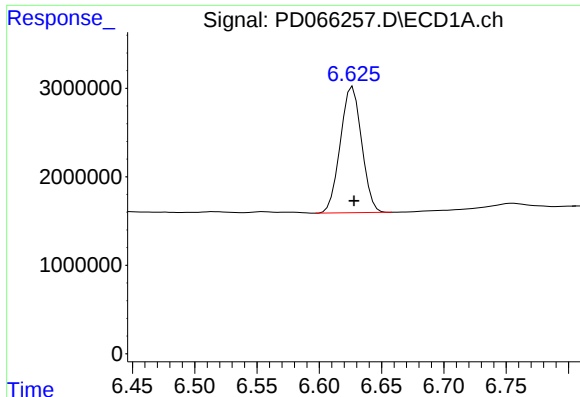
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 18725761
Conc: 11.77 ng/ml



#18 Endrin aldehyde

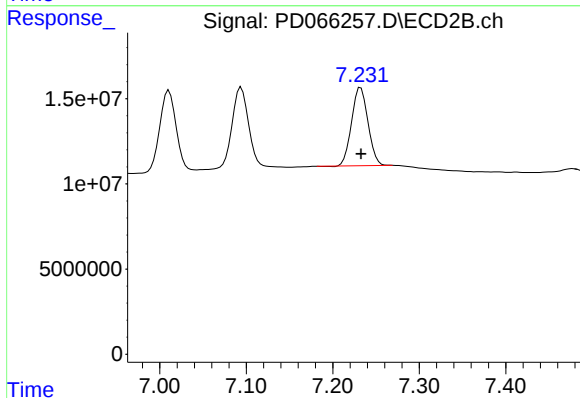
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 63214869
Conc: 10.84 ng/ml



#19 Endosulfan Sulfate

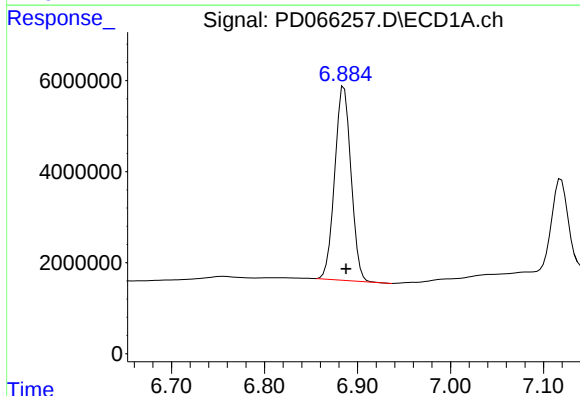
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 17039542
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



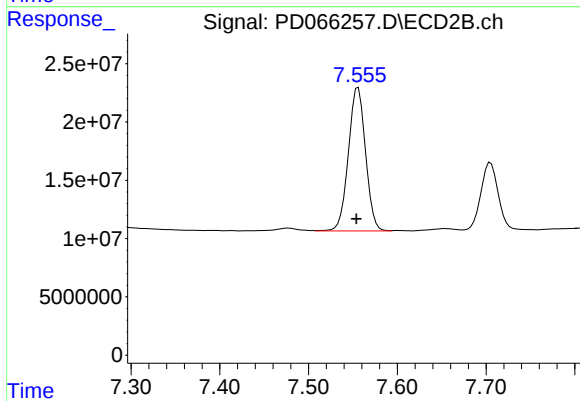
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 60414803
Conc: 7.96 ng/ml



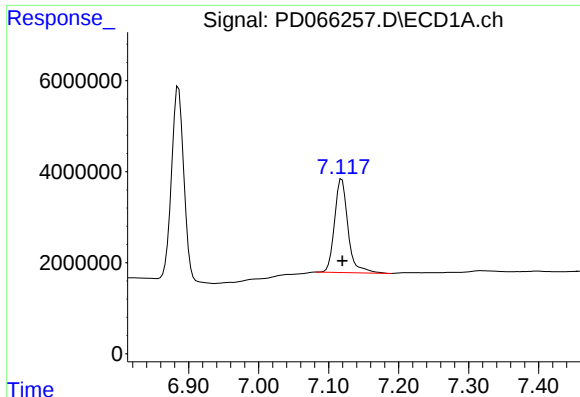
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 51895367
Conc: 50.25 ng/ml



#20 Methoxychlor

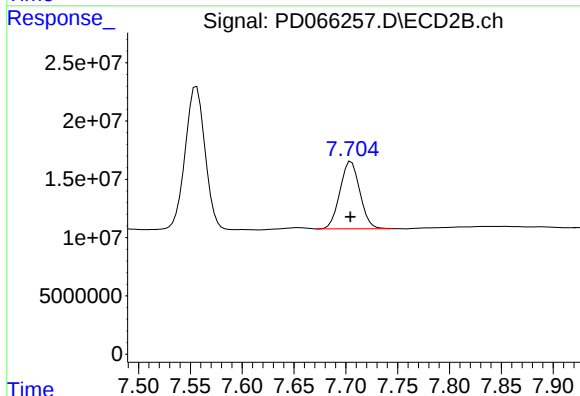
R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 164899395
Conc: 48.68 ng/ml



#21 Endrin ketone

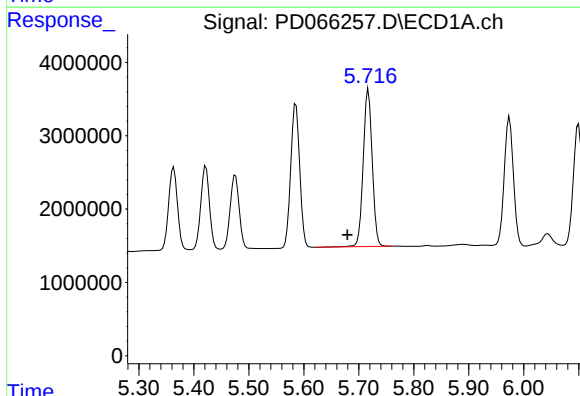
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 27470879
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



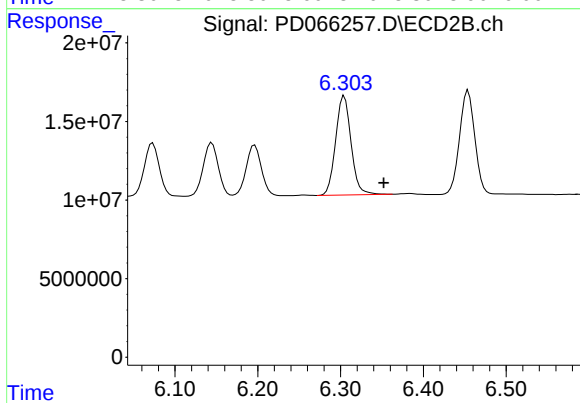
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 76845128
Conc: 9.64 ng/ml



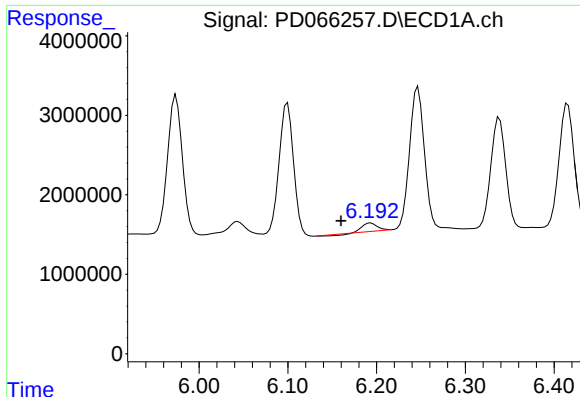
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 24496128
Conc: 1521.19 ng/ml



#22 Toxaphene-1

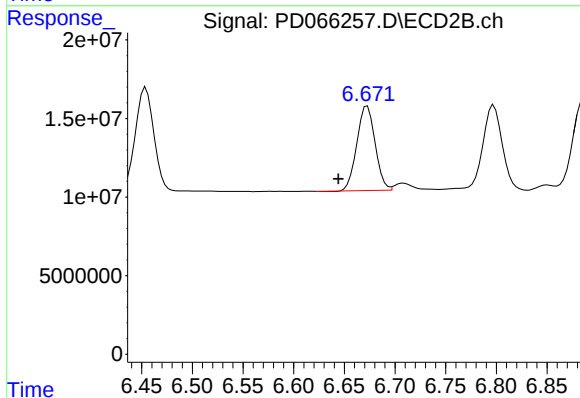
R.T.: 6.305 min
Delta R.T.: -0.048 min
Response: 81649648
Conc: 1702.60 ng/ml



#23 Toxaphene-2

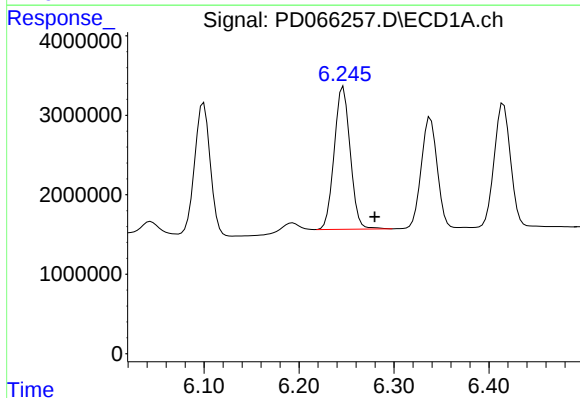
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1036002
Conc: 63.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



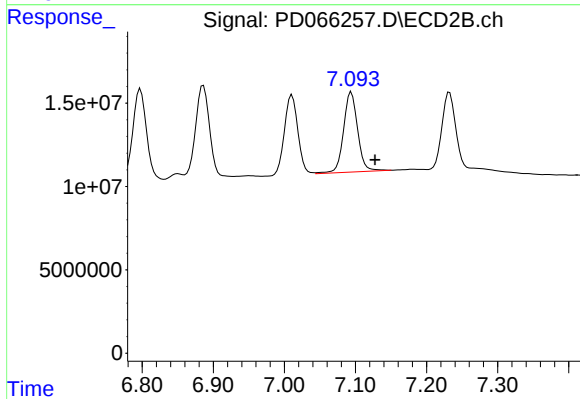
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.028 min
Response: 67586966
Conc: 1395.79 ng/ml



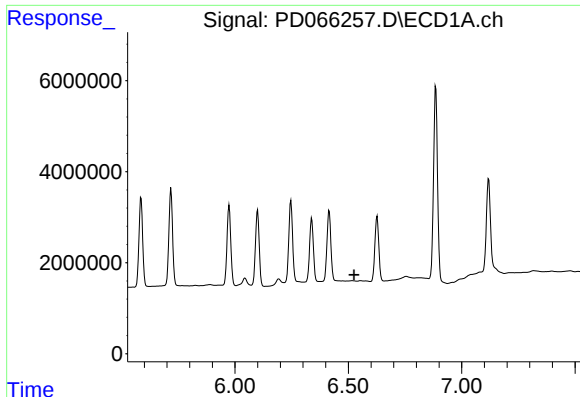
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.033 min
Response: 21004773
Conc: 532.33 ng/ml



#24 Toxaphene-3

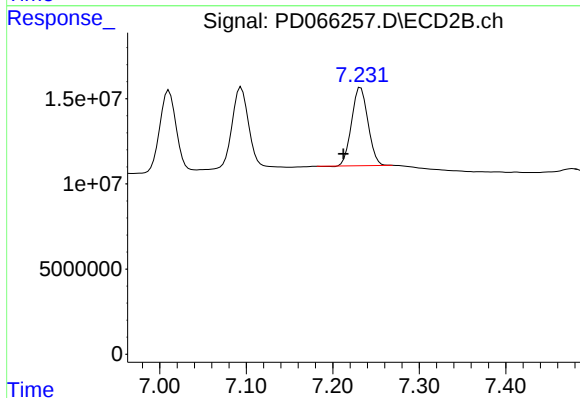
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 66274287
Conc: 531.47 ng/ml



#25 Toxaphene-4

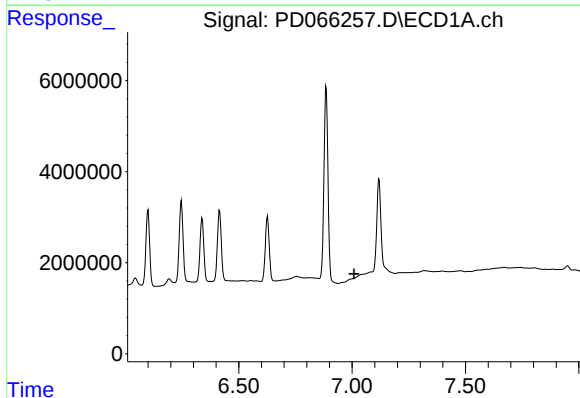
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



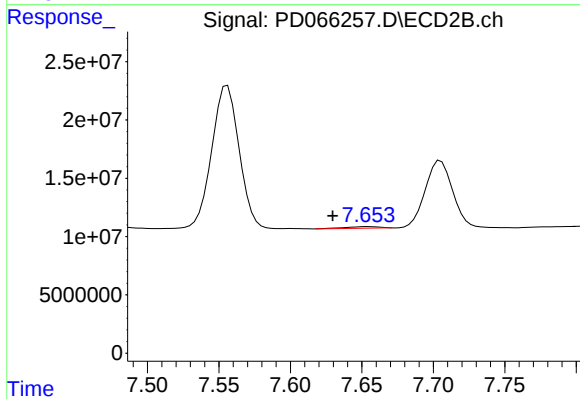
#25 Toxaphene-4

R.T.: 7.232 min
Delta R.T.: 0.020 min
Response: 60414803
Conc: 490.16 ng/ml



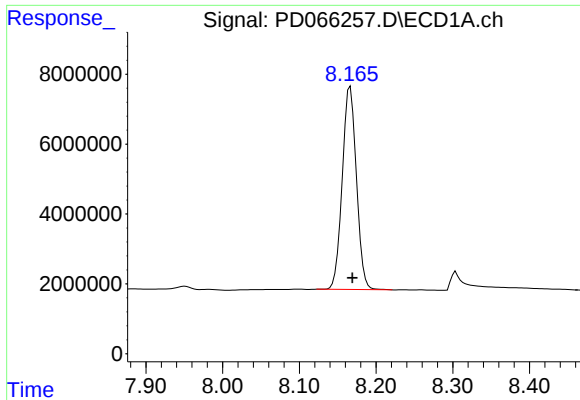
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

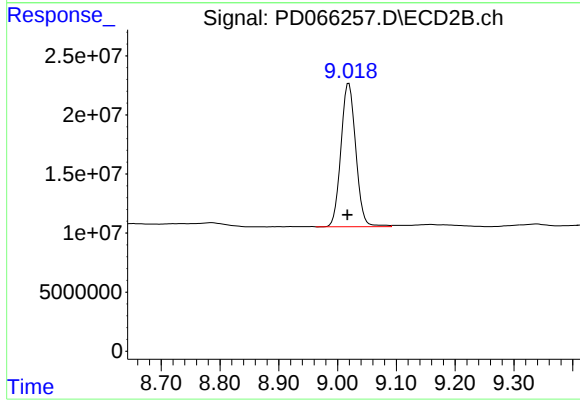
R.T.: 7.655 min
Delta R.T.: 0.025 min
Response: 2184479
Conc: 24.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 74771852
Conc: 36.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 212748625
Conc: 43.86 ng/ml