

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
 Data File : PD062142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 11:45
 Operator : AR\AJ
 Sample : PB135557BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS557

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:10:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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 x 0.2 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...	3.484	3.980	20192140	231.3E6	20.629	23.174
27)	SA Decachlor...	8.255	9.038	59988707	401.0E6	44.738	43.561
Target Compounds							
2)	A alpha-BHC	3.923	4.369	6538091	88497850	4.598	5.355
3)	MA gamma-BHC...	4.208	4.653	6593026	79959752	4.735	5.375
4)	MA Heptachlor	4.512	5.161	7075048	82425756	4.994	5.603
5)	MB Aldrin	4.761	5.466	6886181	79147867	5.037	5.509
6)	B beta-BHC	4.458	4.823	3171016	35349649	4.773	5.539
7)	B delta-BHC	4.664	5.039	6400606	94900475	4.660	6.197 #
8)	B Heptachlor...	5.205	5.852	6939697	76513043	5.270	5.700
9)	A Endosulfan I	5.546	6.208	6669719	70457337	5.271	5.710
10)	B trans-Chl...	5.433	6.085	7176915	71128229	5.231	5.136
11)	B cis-Chlor...	5.492	6.157	7181146	71839970	5.320	5.570
12)	B 4,4'-DDE	5.654	6.314	13253720	145.0E6	10.208	11.317
13)	MA Dieldrin	5.789	6.464	13959847	144.5E6	9.966	10.943
14)	MA Endrin	6.048	6.682	12403418	131.9E6	10.631	12.468
15)	B Endosulfa...	6.321	6.891	12809295	131.1E6	11.437	12.923
16)	A 4,4'-DDD	6.171	6.804	11484819	149.6E6	10.521	14.262 #
17)	MA 4,4'-DDT	6.414	7.103	9303797	103.7E6	8.730	10.435
18)	B Endrin al...	6.490	7.015	11916797	105.6E6	12.200	12.164
19)	B Endosulfa...	6.704	7.238	13076666	116.5E6	11.374	11.407
20)	A Methoxychlor	6.960	7.560	32116238	262.0E6	53.606	56.590
21)	B Endrin ke...	7.198	7.708	15517957	112.1E6	11.897	11.766
22)	Toxaphene-1	5.789	6.357	13959847	2429700	1629.945	42.439 #
23)	Toxaphene-2	0.000	6.682	0	131.9E6	N.D.	1904.281
24)	Toxaphene-3	6.261	7.103	627348	103.7E6	62.797	1092.599 #
25)	Toxaphene-4	6.321	7.156	12809295	3043900	595.881	11.471 #
26)	Toxaphene-5	7.107	7.708	4568548	112.1E6	191.028	990.175 #

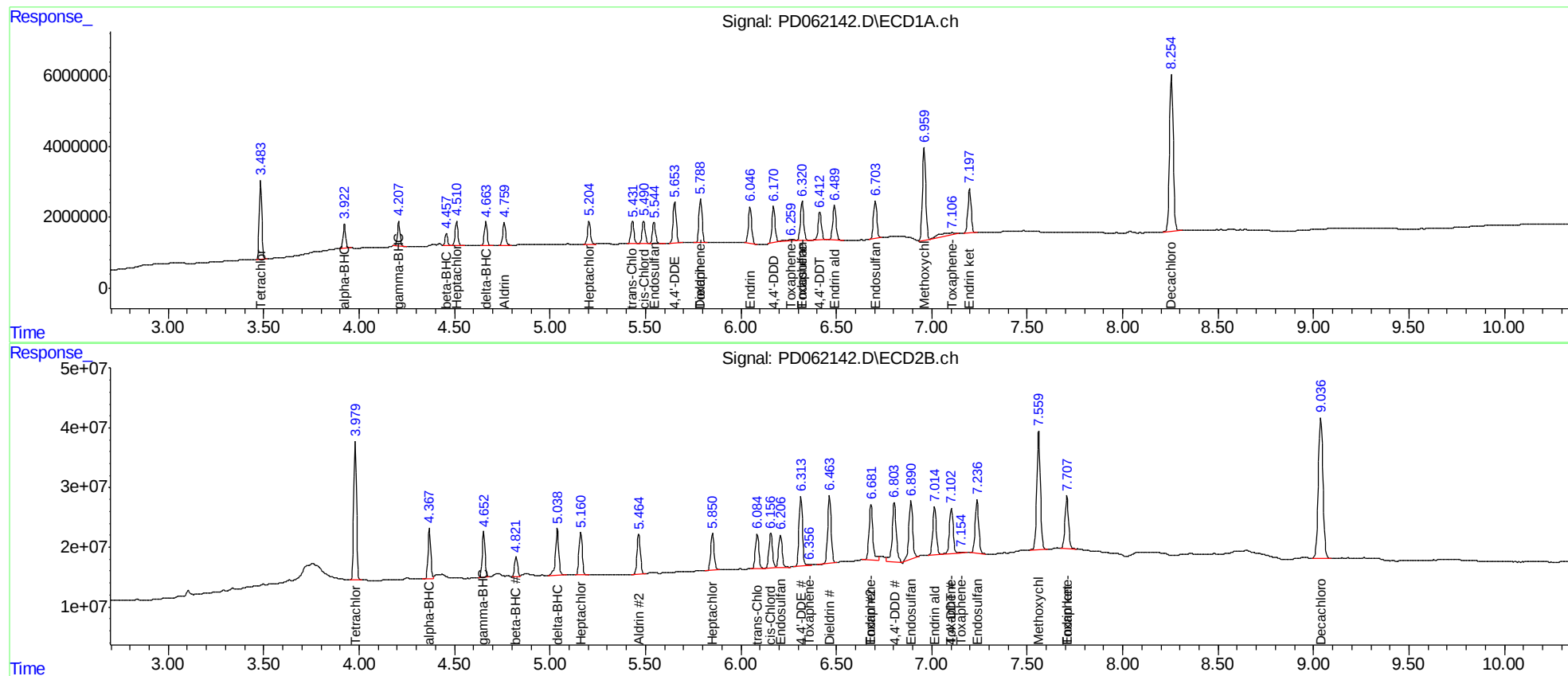
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

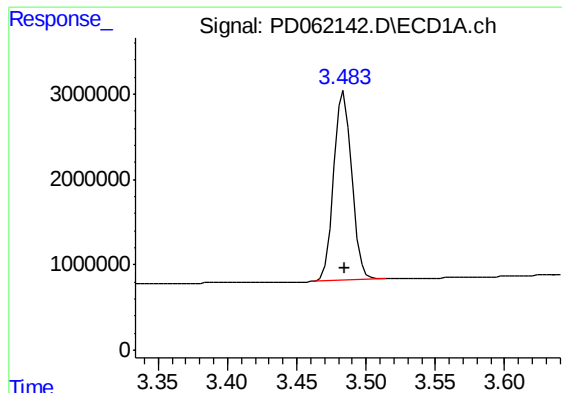
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 11:45
Operator : AR\AJ
Sample : PB135557BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS557

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:10:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

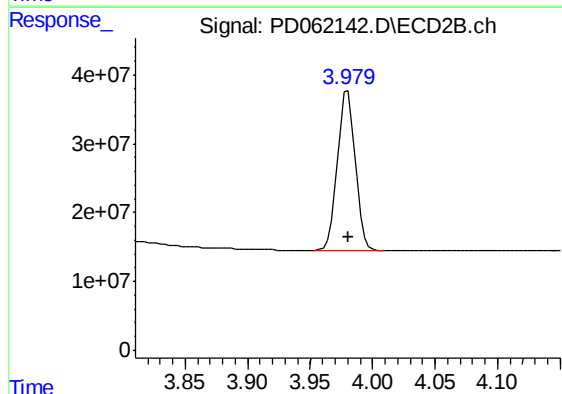




#1 Tetrachloro-m-xylene

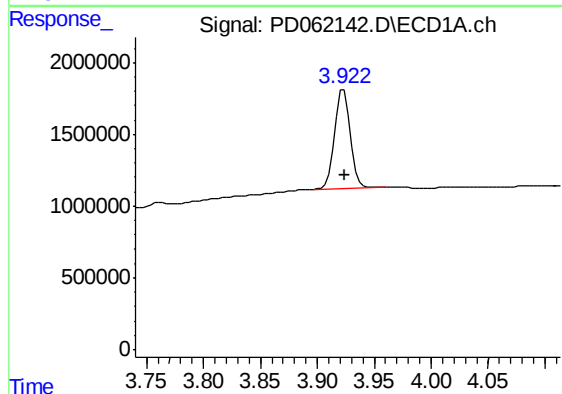
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 20192140
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



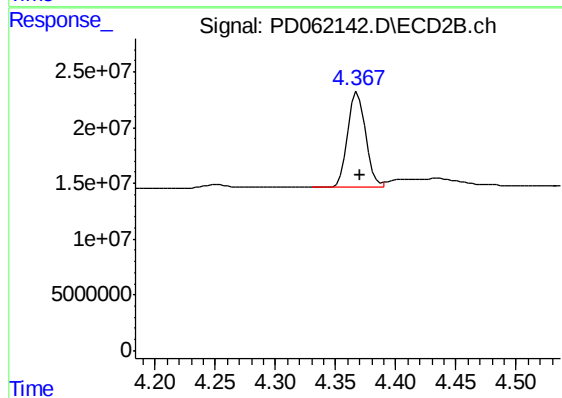
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 231260024
Conc: 23.17 ng/ml



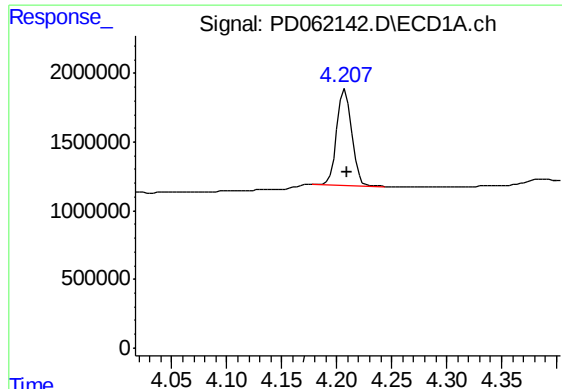
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 6538091
Conc: 4.60 ng/ml



#2 alpha-BHC

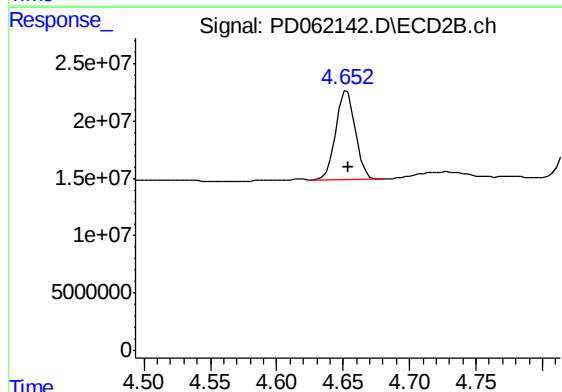
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 88497850
Conc: 5.36 ng/ml



#3 gamma-BHC (Lindane)

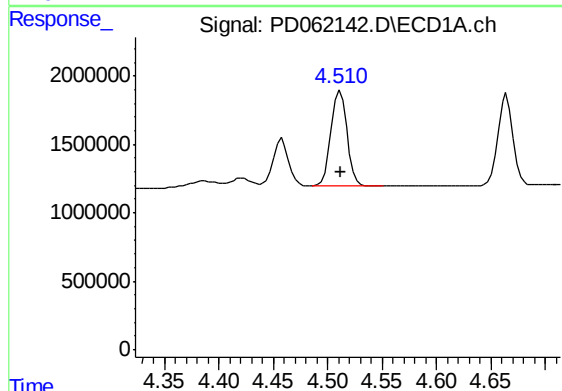
R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 6593026
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



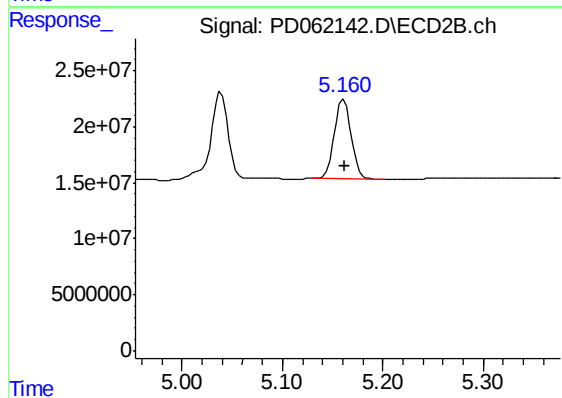
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 79959752
Conc: 5.38 ng/ml



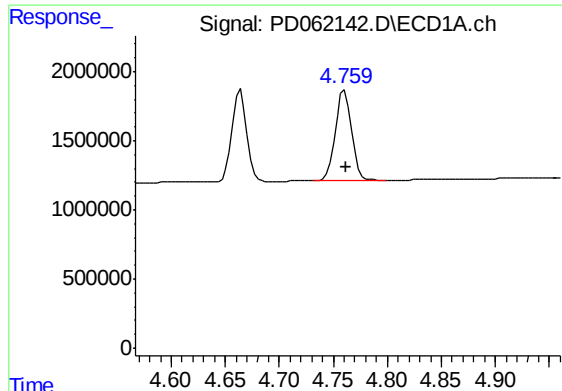
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 7075048
Conc: 4.99 ng/ml



#4 Heptachlor

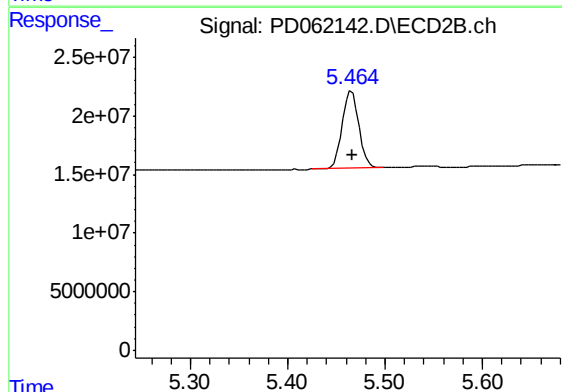
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 82425756
Conc: 5.60 ng/ml



#5 Aldrin

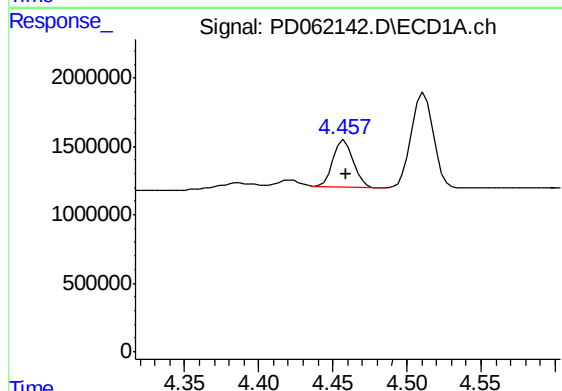
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 6886181
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



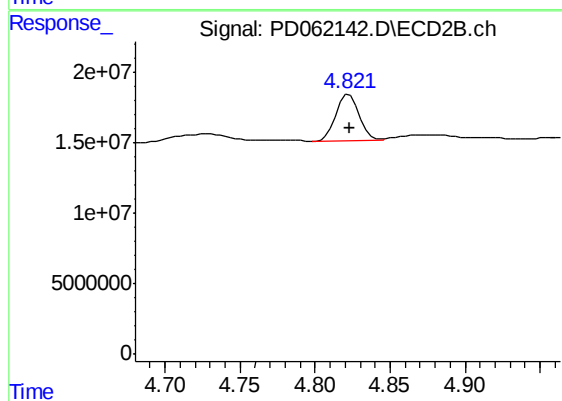
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 79147867
Conc: 5.51 ng/ml



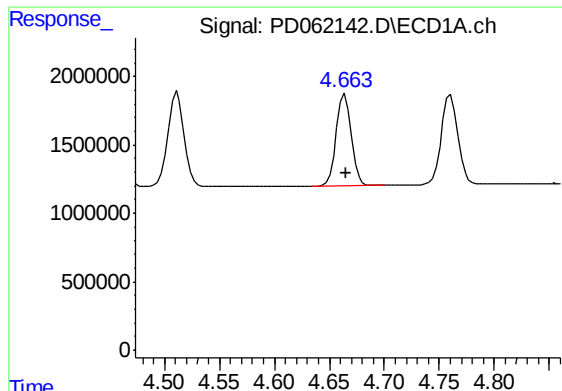
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 3171016
Conc: 4.77 ng/ml



#6 beta-BHC

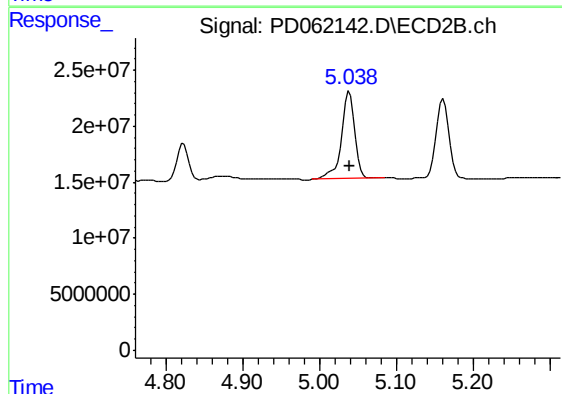
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 35349649
Conc: 5.54 ng/ml



#7 delta-BHC

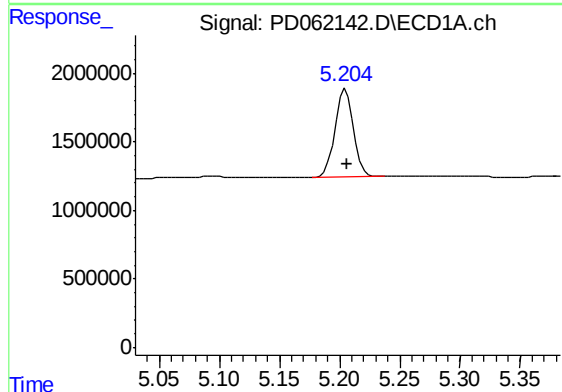
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 6400606
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



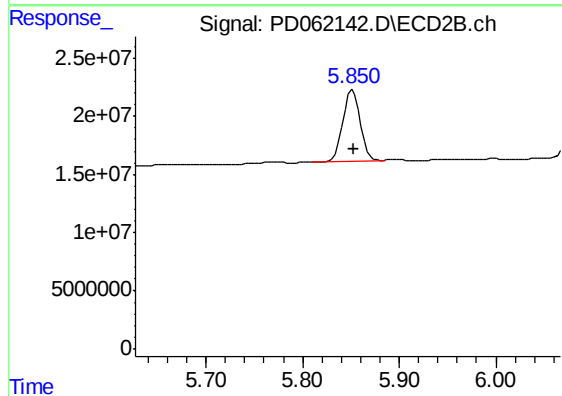
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 94900475
Conc: 6.20 ng/ml



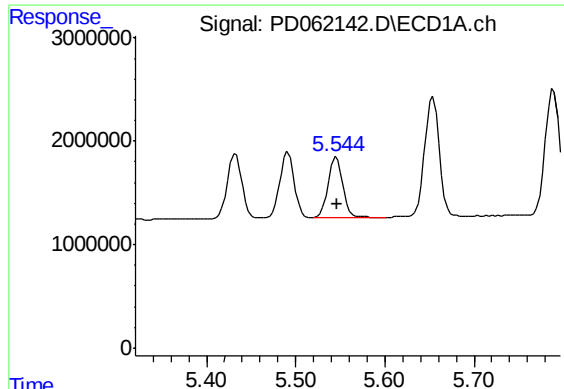
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 6939697
Conc: 5.27 ng/ml



#8 Heptachlor epoxide

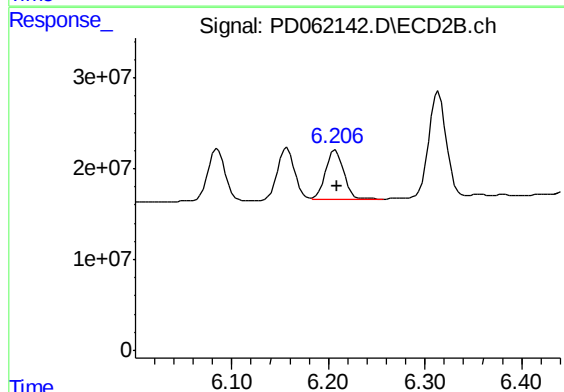
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 76513043
Conc: 5.70 ng/ml



#9 Endosulfan I

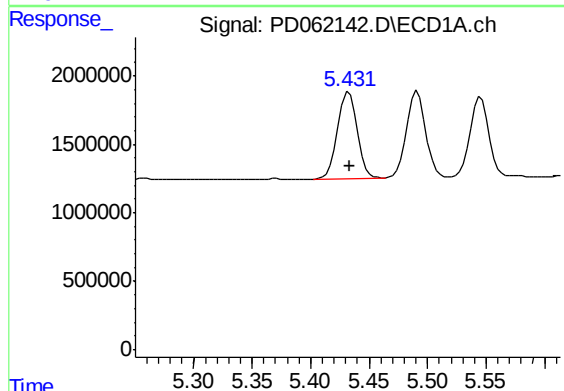
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 6669719
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



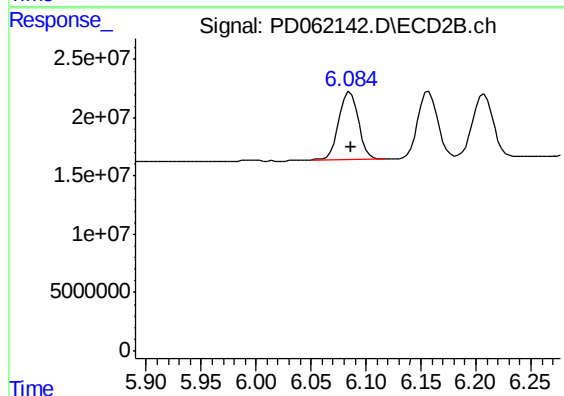
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 70457337
Conc: 5.71 ng/ml



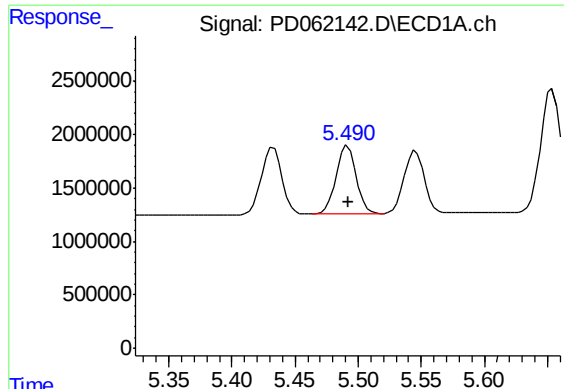
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 7176915
Conc: 5.23 ng/ml



#10 trans-Chlordane

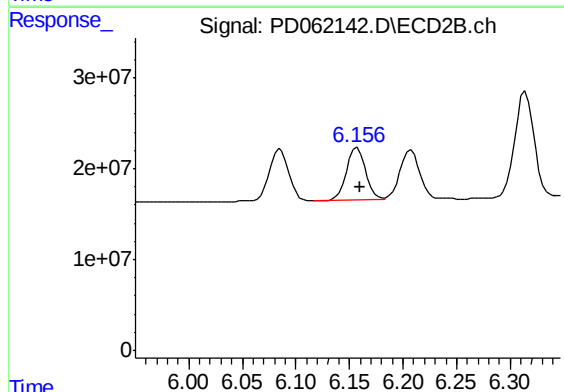
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 71128229
Conc: 5.14 ng/ml



#11 cis-Chlordane

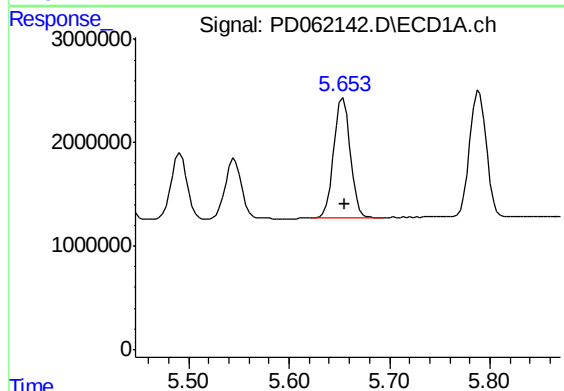
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 7181146
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



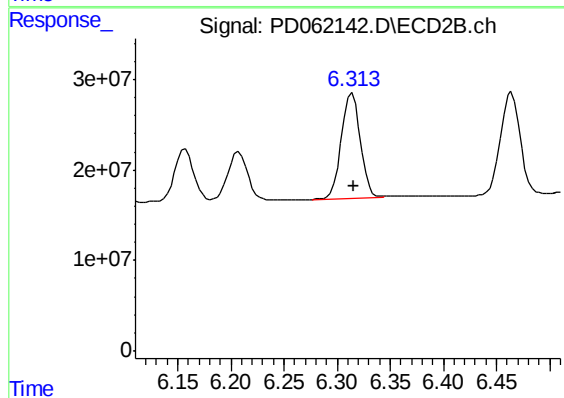
#11 cis-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 71839970
Conc: 5.57 ng/ml



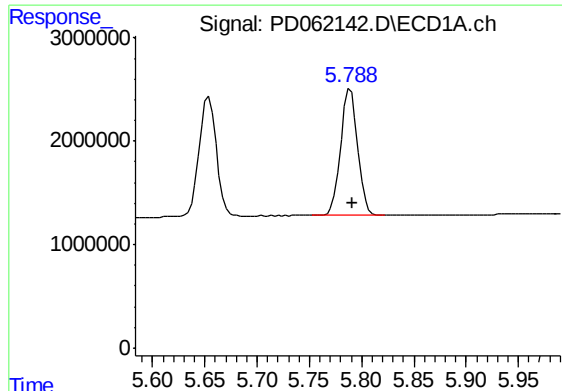
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 13253720
Conc: 10.21 ng/ml



#12 4,4'-DDE

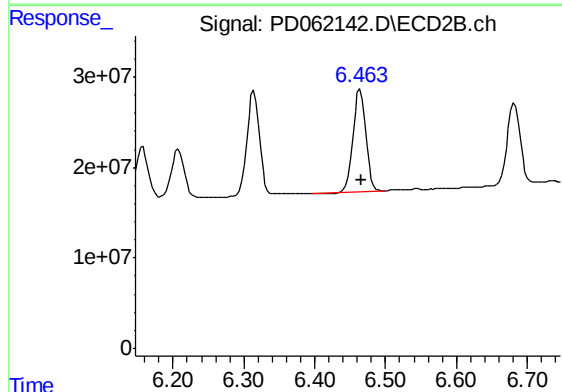
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 145037087
Conc: 11.32 ng/ml



#13 Dielddrin

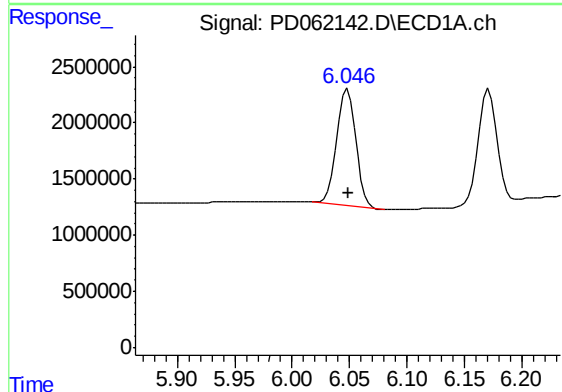
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 13959847
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



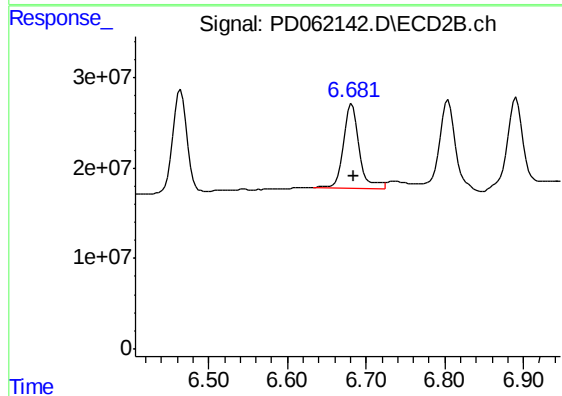
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 144479440
Conc: 10.94 ng/ml



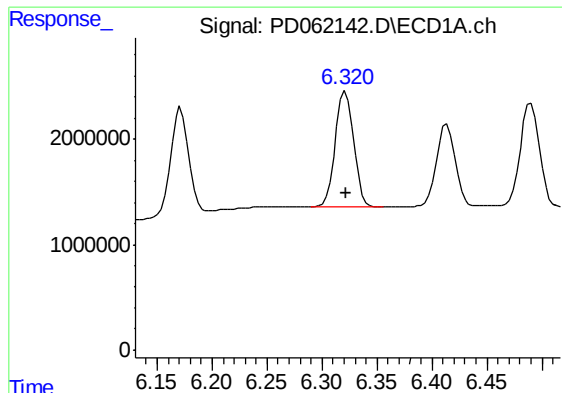
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 12403418
Conc: 10.63 ng/ml



#14 Endrin

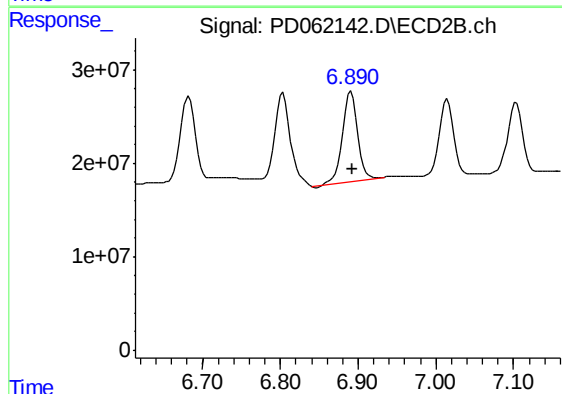
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 131920389
Conc: 12.47 ng/ml



#15 Endosulfan II

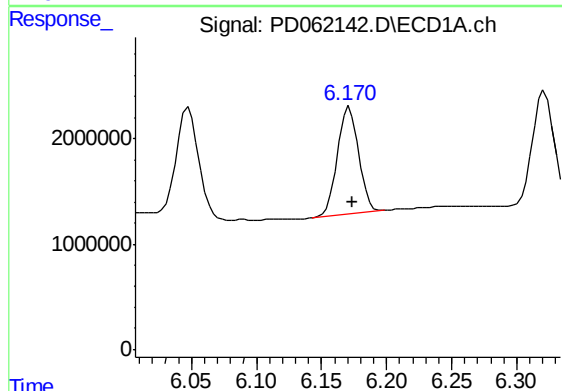
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 12809295
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



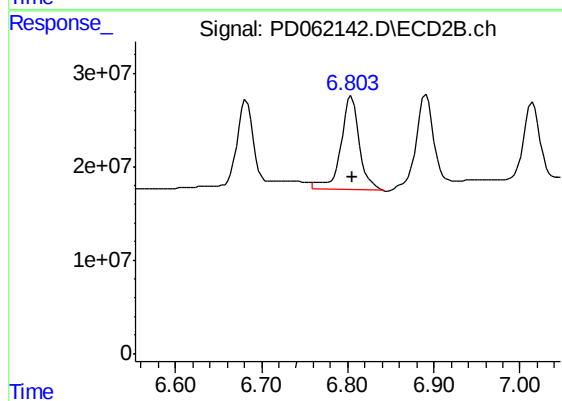
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 131148097
Conc: 12.92 ng/ml



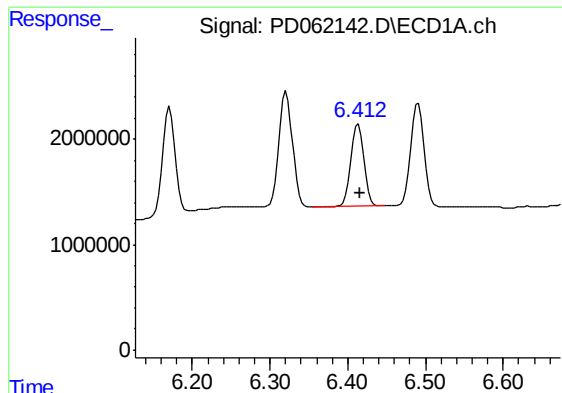
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 11484819
Conc: 10.52 ng/ml



#16 4,4'-DDD

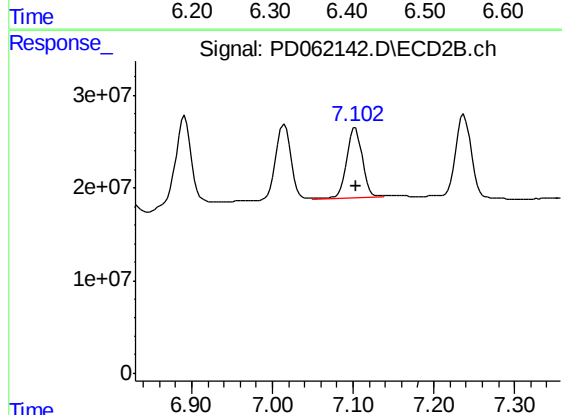
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 149609537
Conc: 14.26 ng/ml



#17 4,4'-DDT

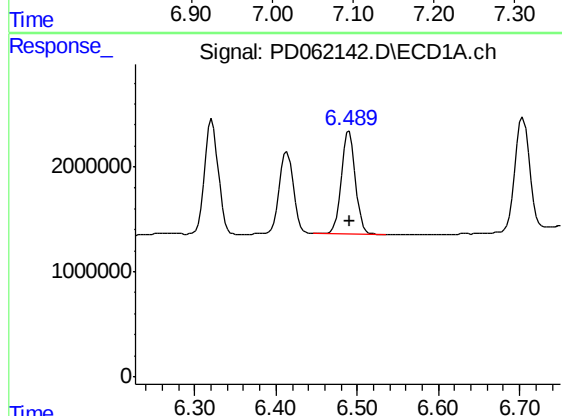
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 9303797
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



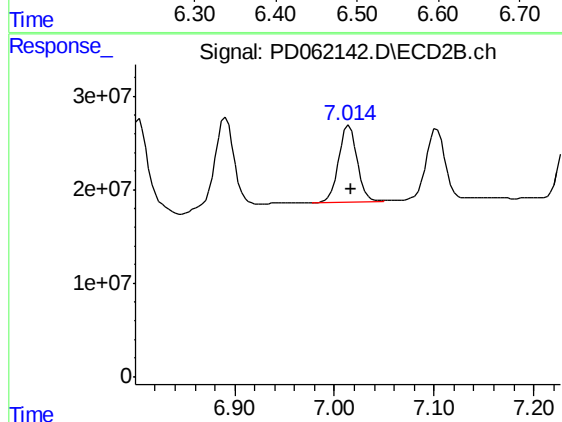
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 103678086
Conc: 10.43 ng/ml



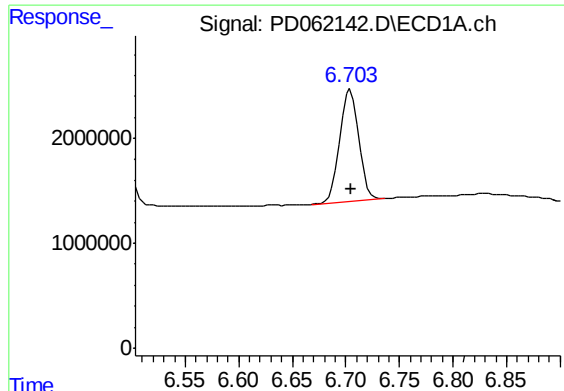
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 11916797
Conc: 12.20 ng/ml



#18 Endrin aldehyde

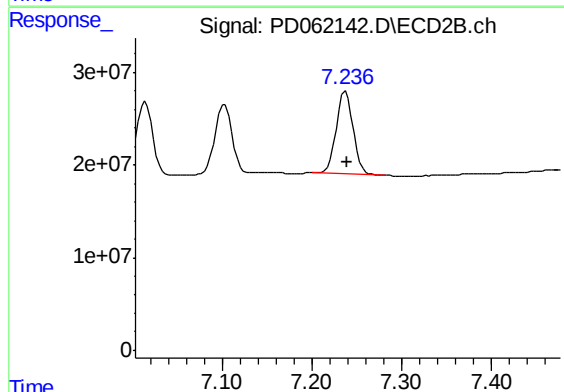
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 105627564
Conc: 12.16 ng/ml



#19 Endosulfan Sulfate

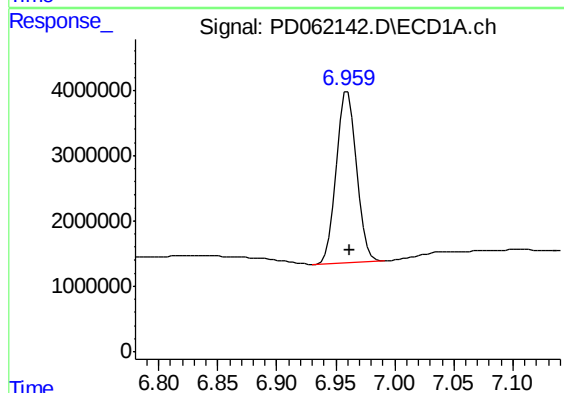
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 13076666
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



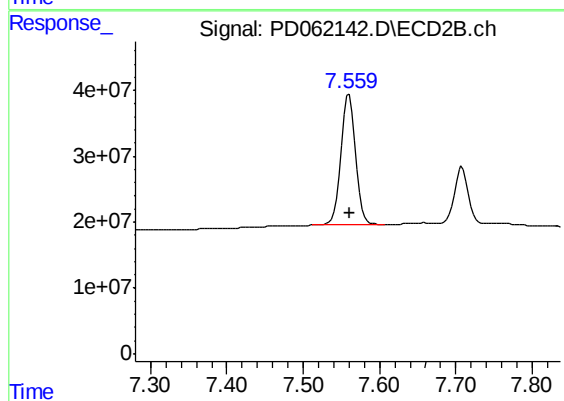
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 116510485
Conc: 11.41 ng/ml



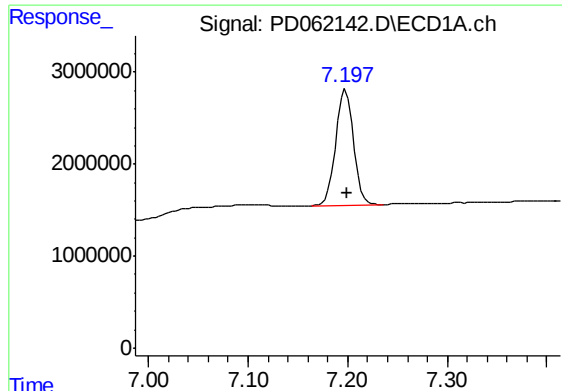
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 32116238
Conc: 53.61 ng/ml



#20 Methoxychlor

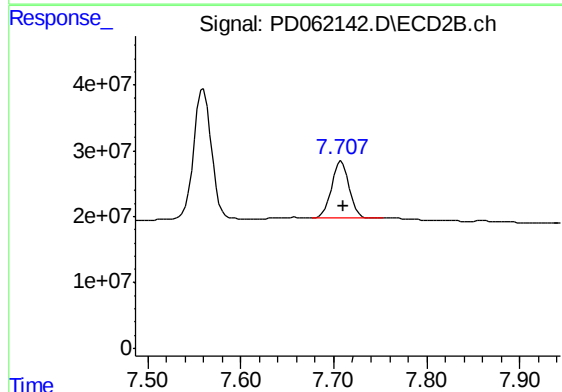
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 261986245
Conc: 56.59 ng/ml



#21 Endrin ketone

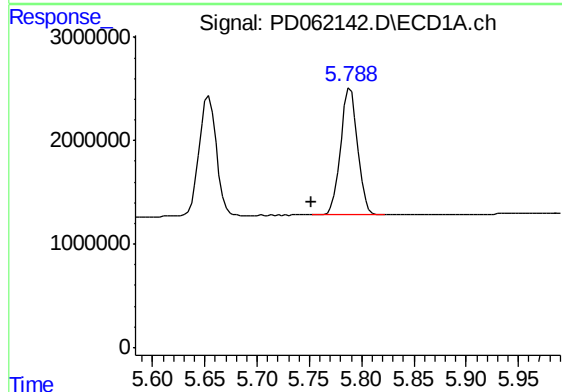
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 15517957
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



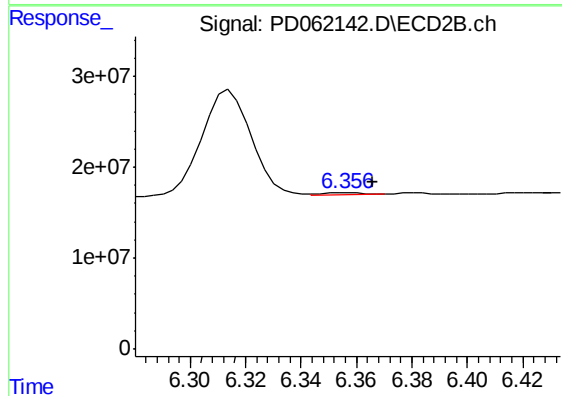
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 112126537
Conc: 11.77 ng/ml



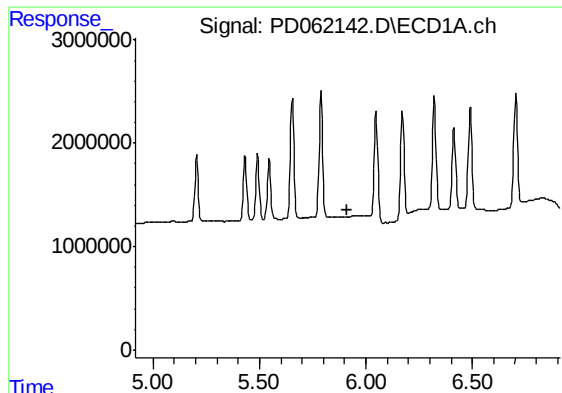
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.037 min
Response: 13959847
Conc: 1629.95 ng/ml



#22 Toxaphene-1

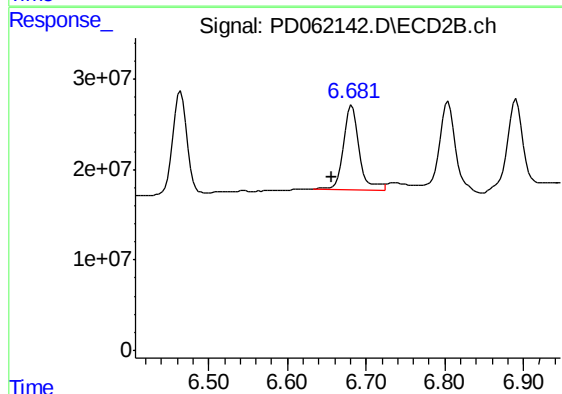
R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 2429700
Conc: 42.44 ng/ml



#23 Toxaphene-2

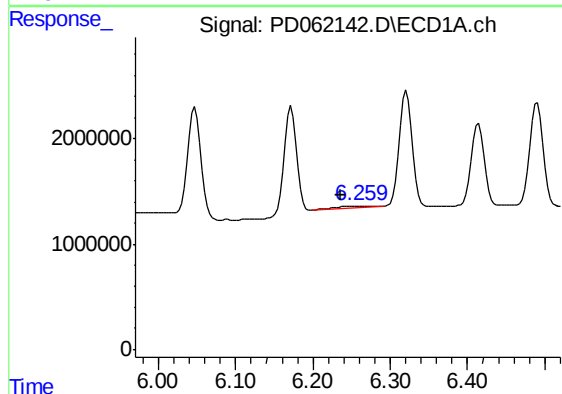
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS557



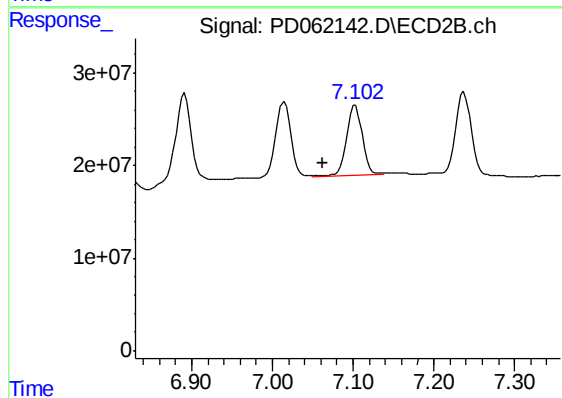
#23 Toxaphene-2

R.T.: 6.682 min
Delta R.T.: 0.025 min
Response: 131920389
Conc: 1904.28 ng/ml



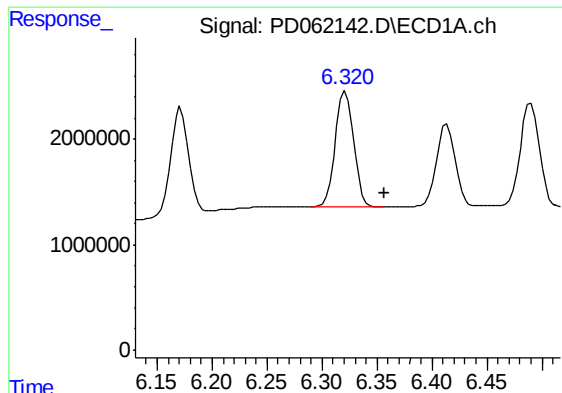
#24 Toxaphene-3

R.T.: 6.261 min
Delta R.T.: 0.024 min
Response: 627348
Conc: 62.80 ng/ml



#24 Toxaphene-3

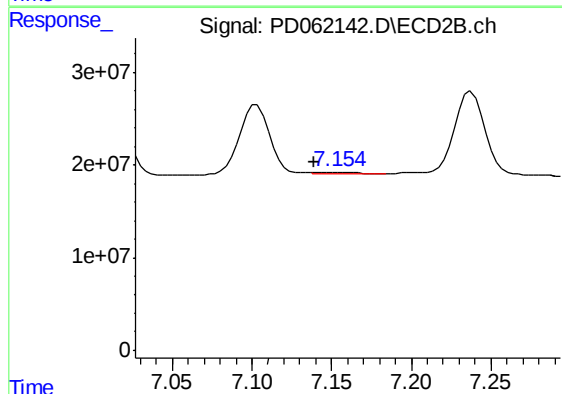
R.T.: 7.103 min
Delta R.T.: 0.040 min
Response: 103678086
Conc: 1092.60 ng/ml



#25 Toxaphene-4

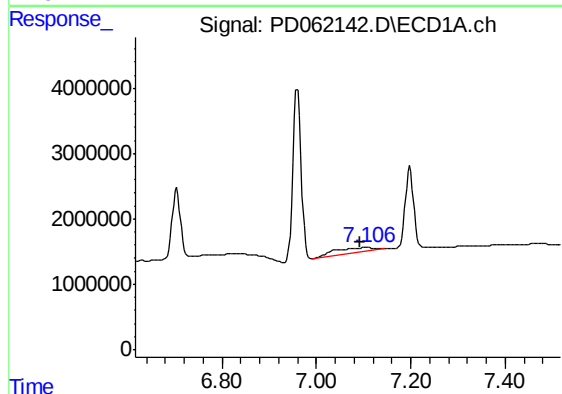
R.T.: 6.321 min
Delta R.T.: -0.036 min
Response: 12809295
Conc: 595.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



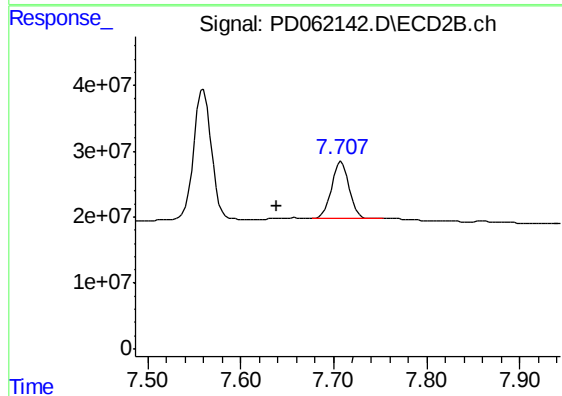
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: 0.016 min
Response: 3043900
Conc: 11.47 ng/ml



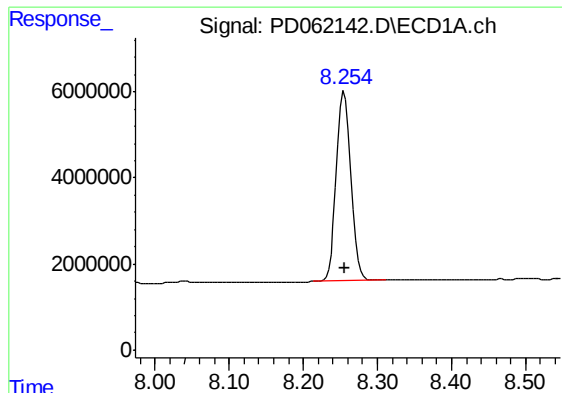
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: 0.015 min
Response: 4568548
Conc: 191.03 ng/ml



#26 Toxaphene-5

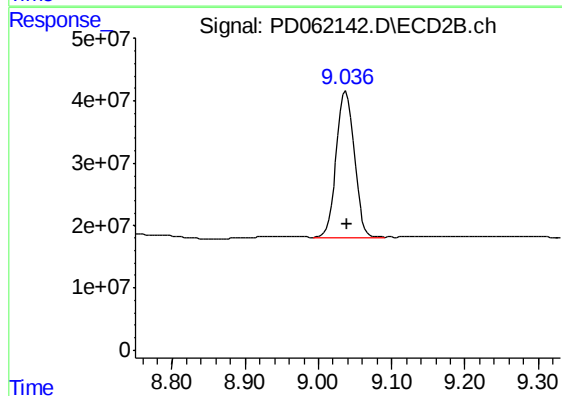
R.T.: 7.708 min
Delta R.T.: 0.070 min
Response: 112126537
Conc: 990.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 59988707
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS557



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 400998562
Conc: 43.56 ng/ml