

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 17:59
 Operator : AR\AJ
 Sample : PB137575BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS575

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:35:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.046	3.513	21003383	170.2E6	15.698	17.037
27)	SA Decachlor...	9.212	8.259	41456105	185.8E6	38.655	35.574
Target Compounds							
2)	A alpha-BHC	4.447	3.952	7310574	66564353	3.926	4.977 #
3)	MA gamma-BHC...	4.738	4.235	6843251	63267984	3.843	5.200 #
4)	MA Heptachlor	5.251	4.534	7360214	59127479	4.172	5.186
5)	MB Aldrin	5.560	4.782	6570513	51071770	4.123	4.931
6)	B beta-BHC	4.917	4.480	4123296	28253169	4.913	5.199
7)	B delta-BHC	5.137	4.685	6680524	53894515	3.911	4.902 #
8)	B Heptachlor...	5.955	5.224	6703033	44853739	4.397	4.909
9)	A Endosulfan I	6.318	5.562	6440631	40239790	4.661	4.759
10)	B trans-Chl...	6.192	5.449	7231475	44558406	4.575	4.790
11)	B cis-Chlor...	6.265	5.508	7918594	44237858	5.050	4.886
12)	B 4,4'-DDE	6.426	5.670	11233005	79535453	8.109	9.491
13)	MA Dieldrin	6.579	5.806	12130585	80250984	8.375	9.387
14)	MA Endrin	6.801	6.063	10365851	75715434	8.780	10.388
15)	B Endosulfa...	7.017	6.334	10804021	69332304	8.939	10.658
16)	A 4,4'-DDD	6.925	6.184	9889507	64350076	8.685	9.566
17)	MA 4,4'-DDT	7.227	6.425	10017305	64405941	8.678	9.199
18)	B Endrin al...	7.142	6.503	9417436	53943539	9.149	9.740
19)	B Endosulfa...	7.367	6.715	11177565	59291555	9.078	9.630
20)	A Methoxychlor	7.692	6.972	28649939	155.8E6	44.651	50.477
21)	B Endrin ke...	7.845	7.209	12845986	67109484	9.666	9.904
22)	Toxaphene-1	6.426	5.806	11233005	80250984	1549.343	1514.051
24)	Toxaphene-3	7.142	6.503	9417436	53943539	842.554	592.972 #
25)	Toxaphene-4	7.367	0.000	11177565	0	500.991	N.D. #
26)	Toxaphene-5	0.000	7.116	0	1669867	N.D.	13.418

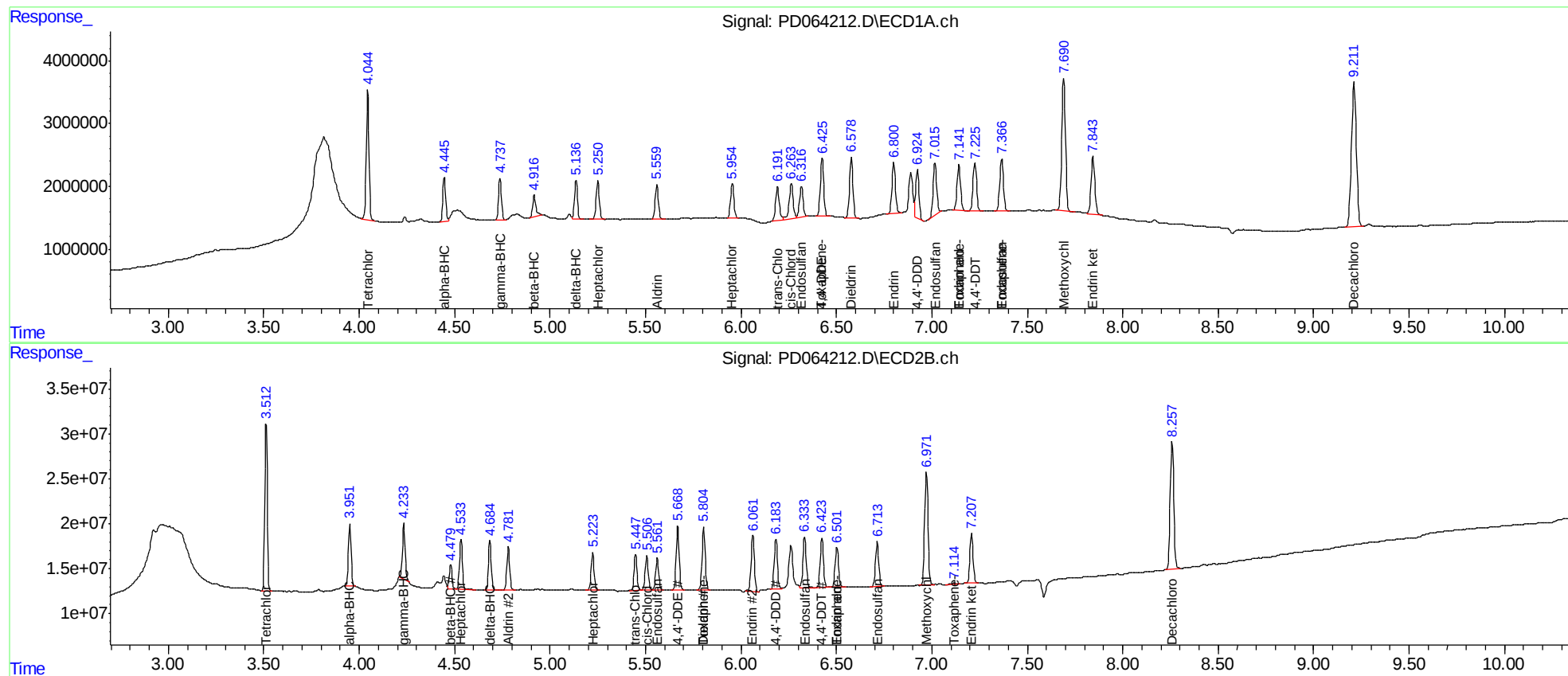
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

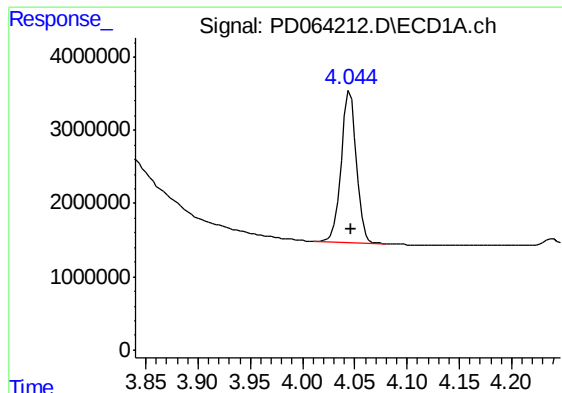
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 17:59
Operator : AR\AJ
Sample : PB137575BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PLCS575

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:35:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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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 x 0.50µm

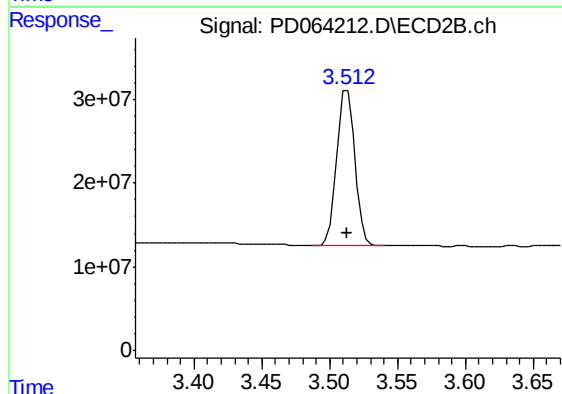




#1 Tetrachloro-m-xylene

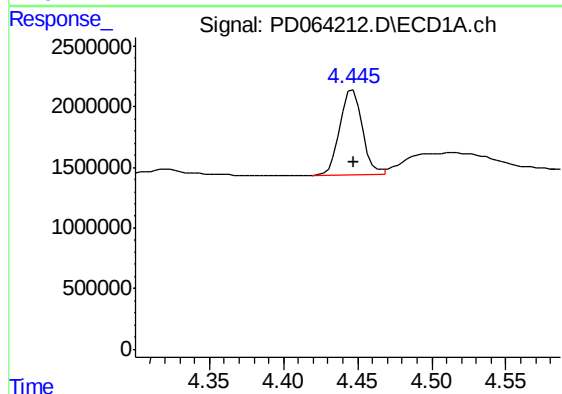
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 21003383
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



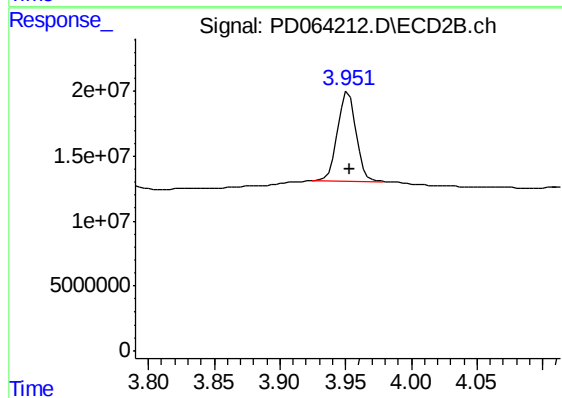
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 170226643
Conc: 17.04 ng/ml



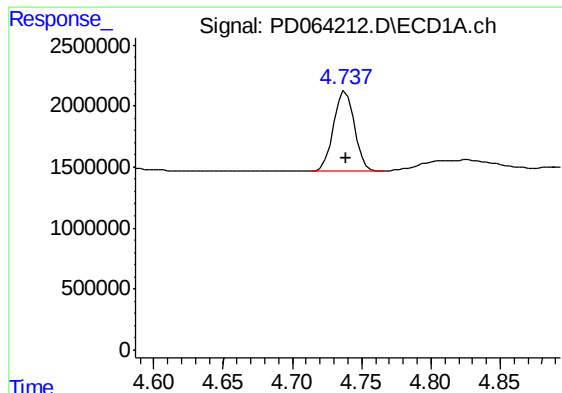
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 7310574
Conc: 3.93 ng/ml



#2 alpha-BHC

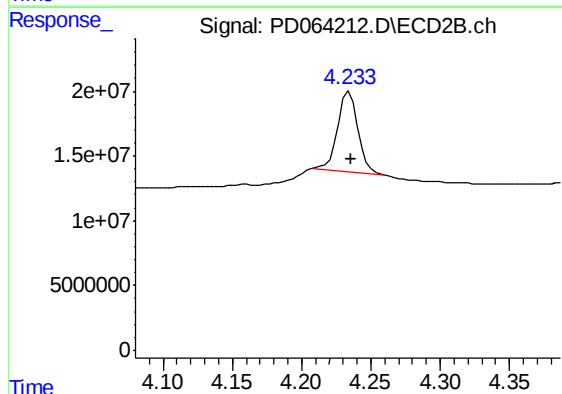
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 66564353
Conc: 4.98 ng/ml



#3 gamma-BHC (Lindane)

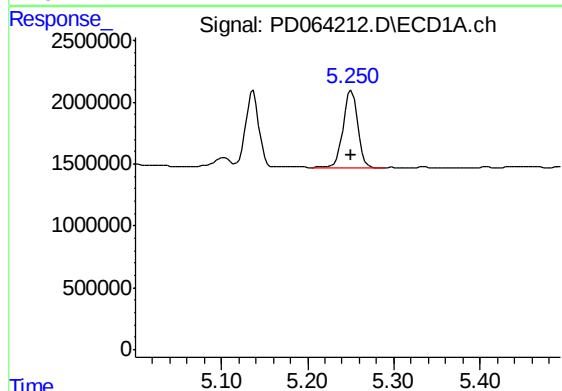
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 6843251
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



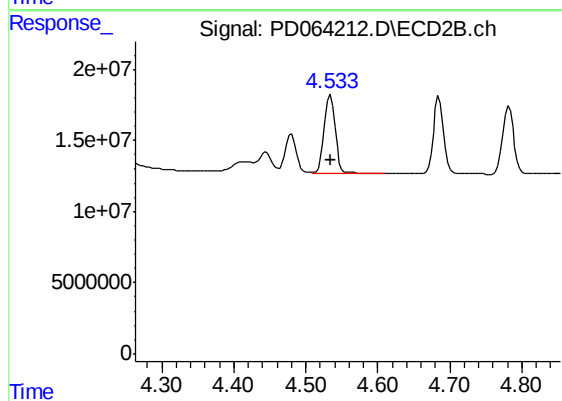
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 63267984
Conc: 5.20 ng/ml



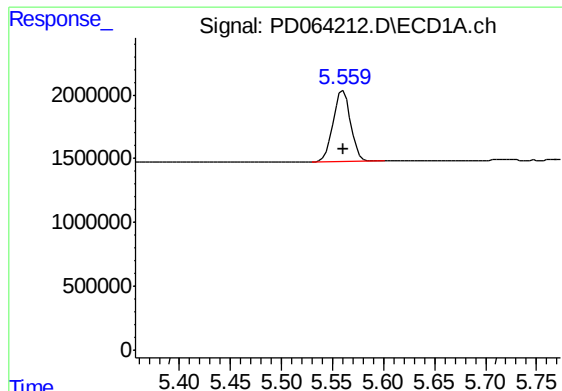
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 7360214
Conc: 4.17 ng/ml



#4 Heptachlor

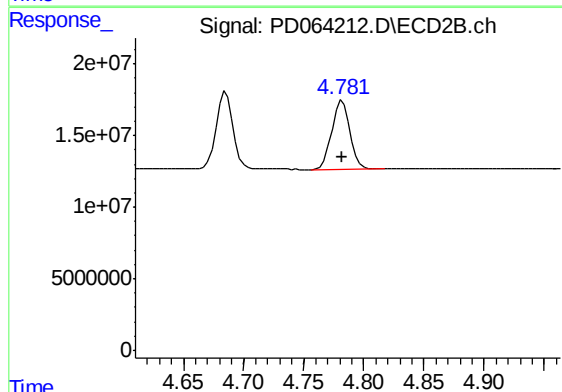
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 59127479
Conc: 5.19 ng/ml



#5 Aldrin

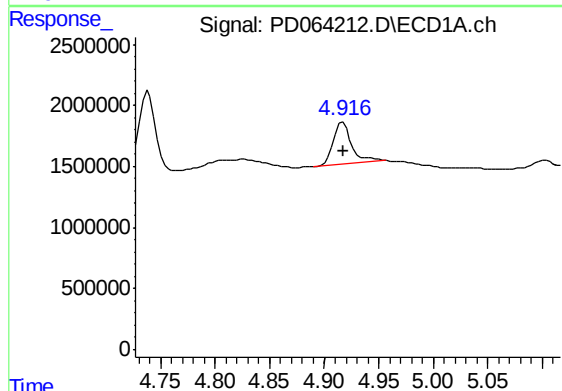
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 6570513
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



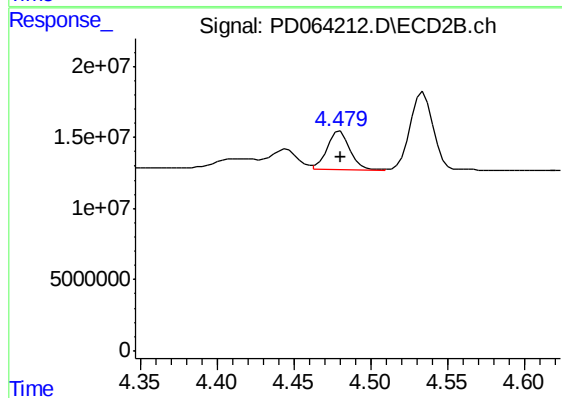
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 51071770
Conc: 4.93 ng/ml



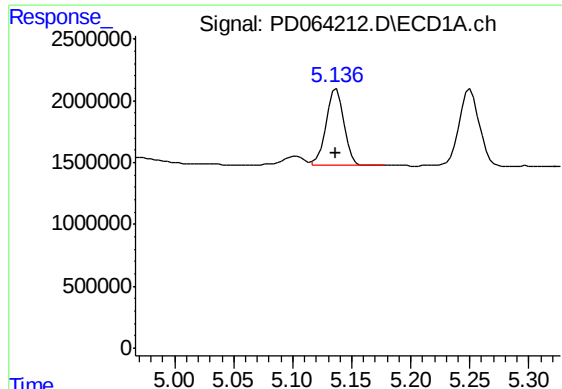
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 4123296
Conc: 4.91 ng/ml



#6 beta-BHC

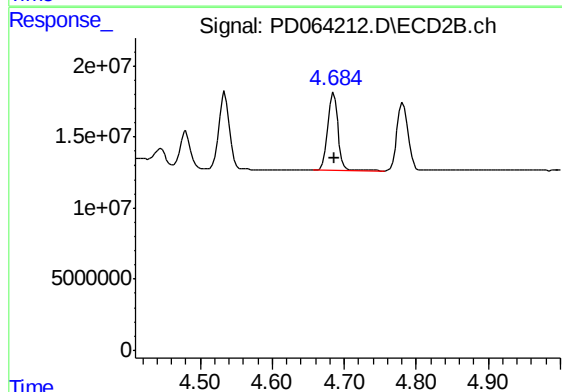
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 28253169
Conc: 5.20 ng/ml



#7 delta-BHC

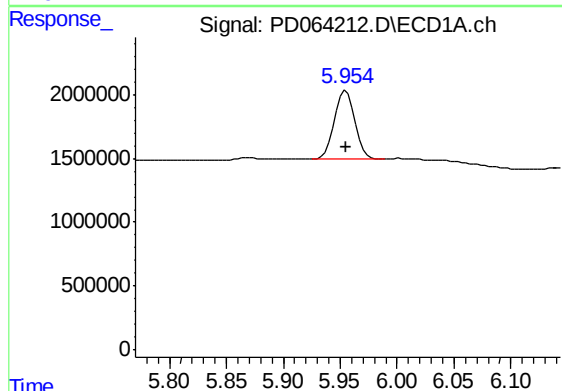
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6680524
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



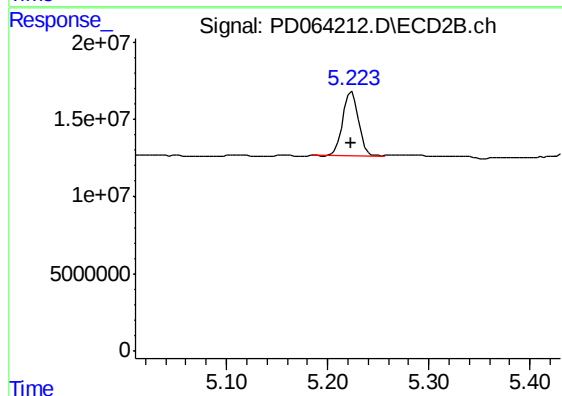
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 53894515
Conc: 4.90 ng/ml



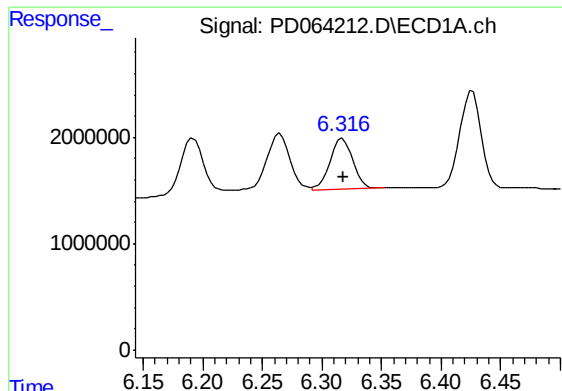
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6703033
Conc: 4.40 ng/ml



#8 Heptachlor epoxide

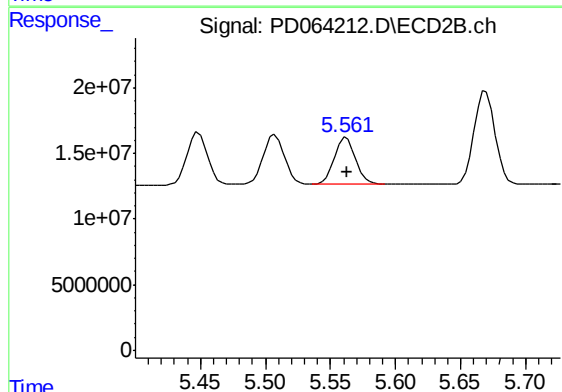
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 44853739
Conc: 4.91 ng/ml



#9 Endosulfan I

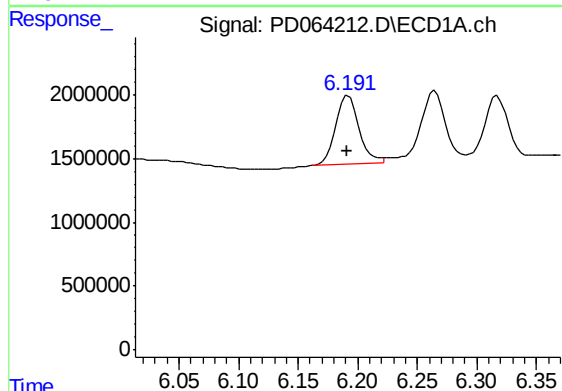
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 6440631
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



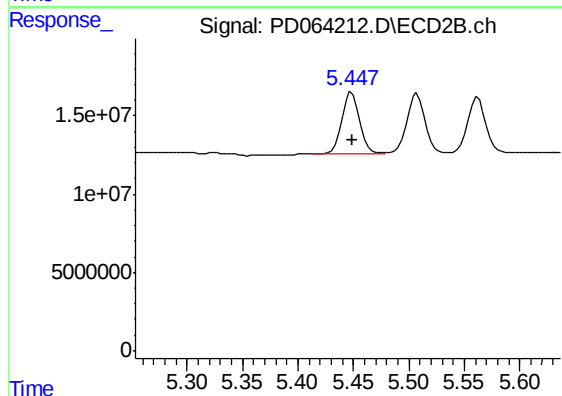
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 40239790
Conc: 4.76 ng/ml



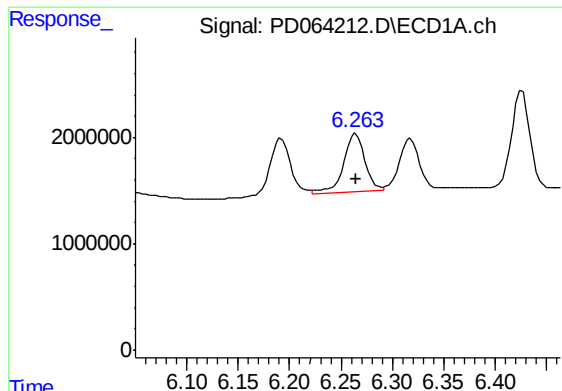
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 7231475
Conc: 4.58 ng/ml



#10 trans-Chlordane

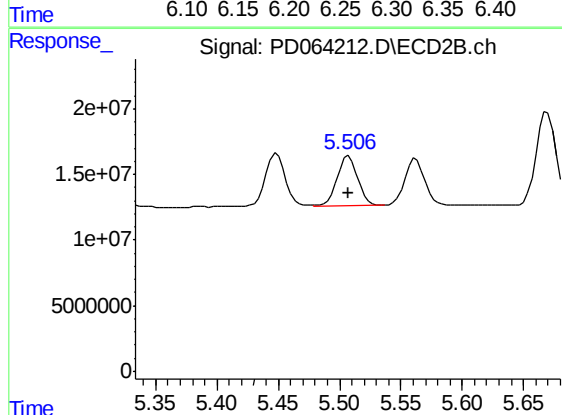
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 44558406
Conc: 4.79 ng/ml



#11 cis-Chlordane

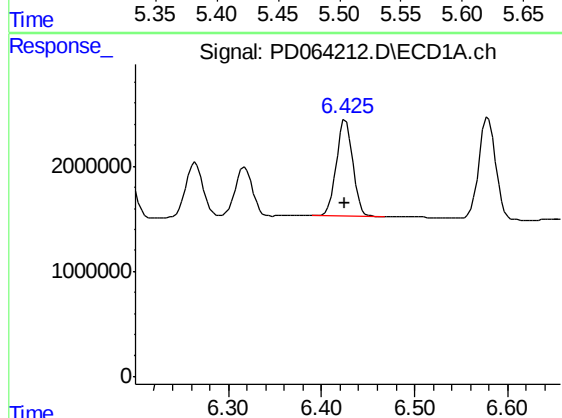
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 7918594
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



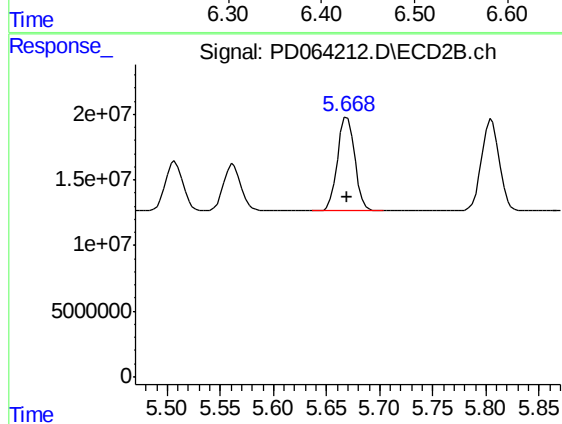
#11 cis-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 44237858
Conc: 4.89 ng/ml



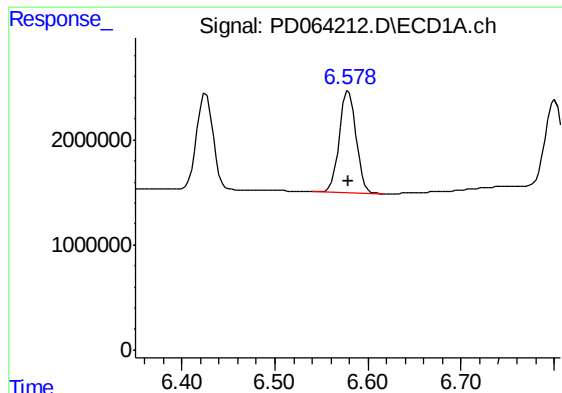
#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 11233005
Conc: 8.11 ng/ml



#12 4,4'-DDE

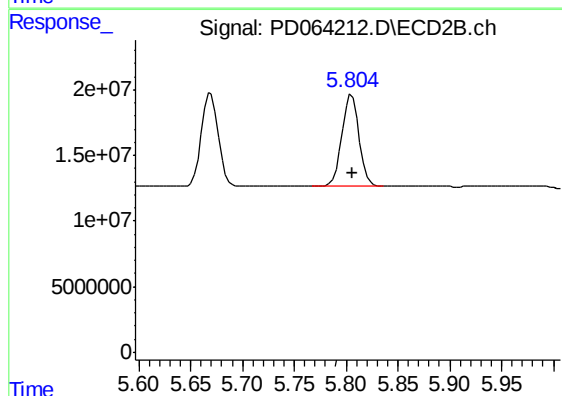
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 79535453
Conc: 9.49 ng/ml



#13 Dielddrin

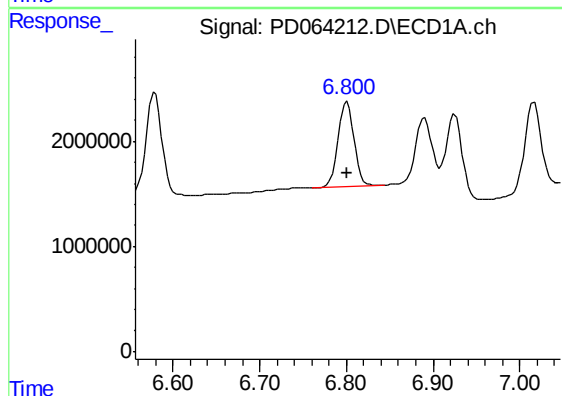
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 12130585
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



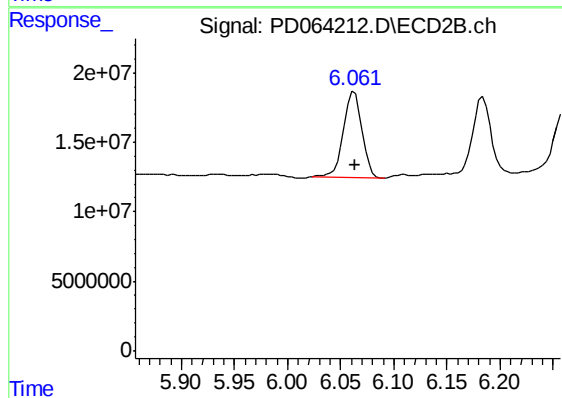
#13 Dielddrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 80250984
Conc: 9.39 ng/ml



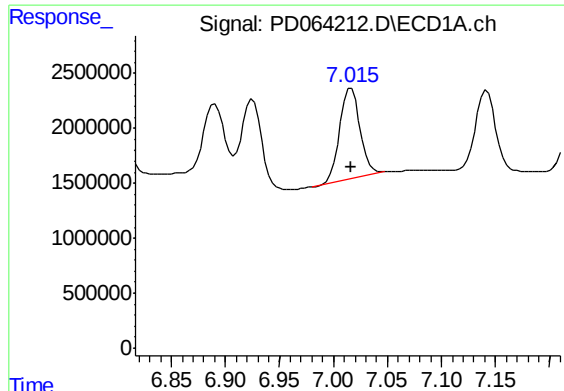
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 10365851
Conc: 8.78 ng/ml



#14 Endrin

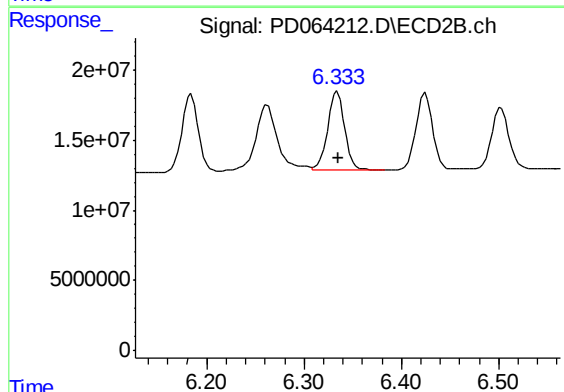
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 75715434
Conc: 10.39 ng/ml



#15 Endosulfan II

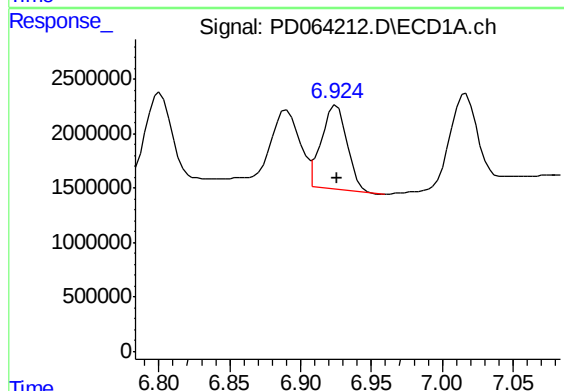
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 10804021
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



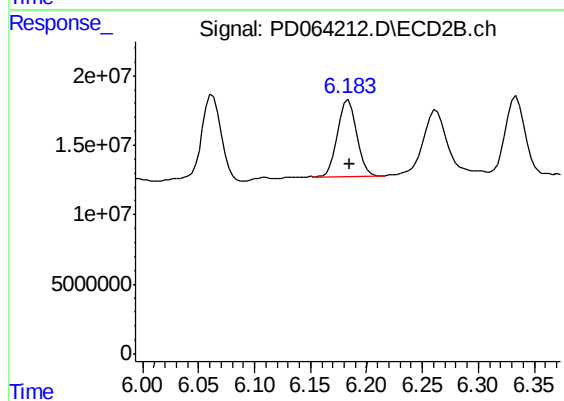
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 69332304
Conc: 10.66 ng/ml



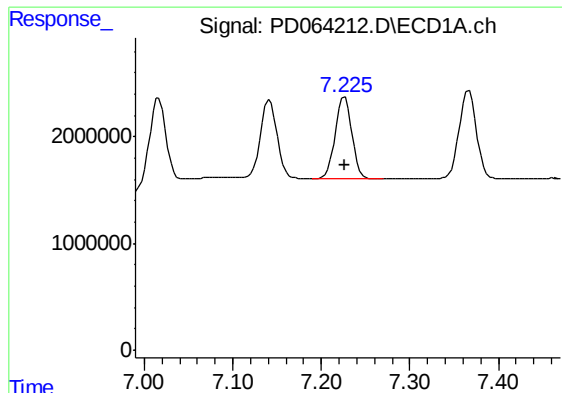
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 9889507
Conc: 8.69 ng/ml



#16 4,4'-DDD

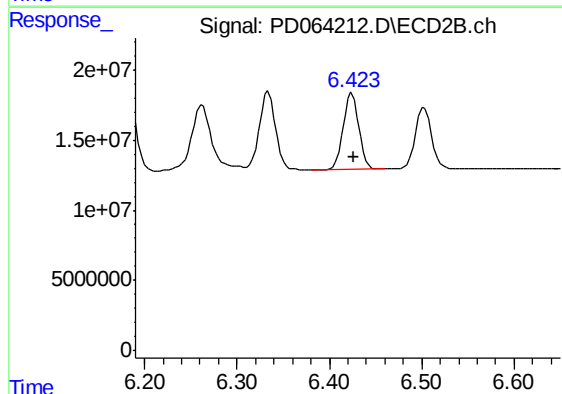
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 64350076
Conc: 9.57 ng/ml



#17 4,4'-DDT

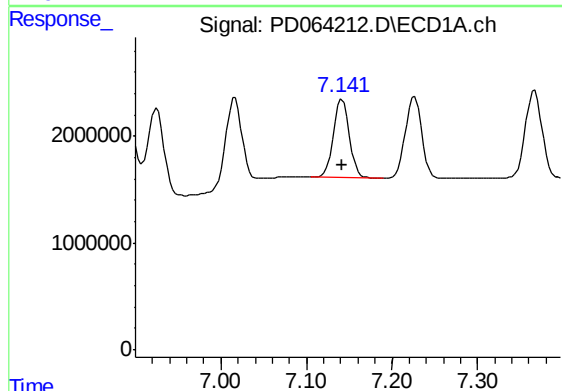
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 10017305
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



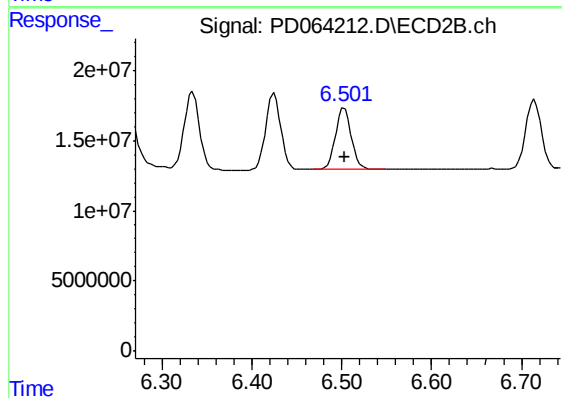
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 64405941
Conc: 9.20 ng/ml



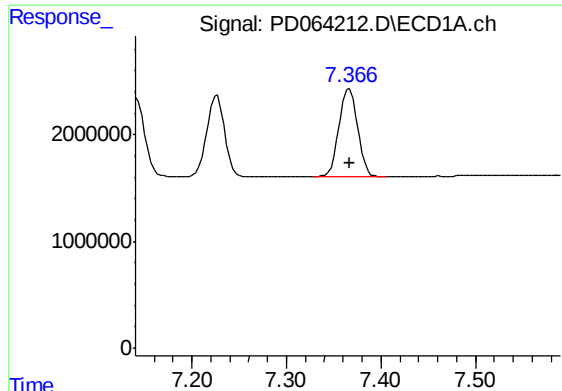
#18 Endrin aldehyde

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 9417436
Conc: 9.15 ng/ml



#18 Endrin aldehyde

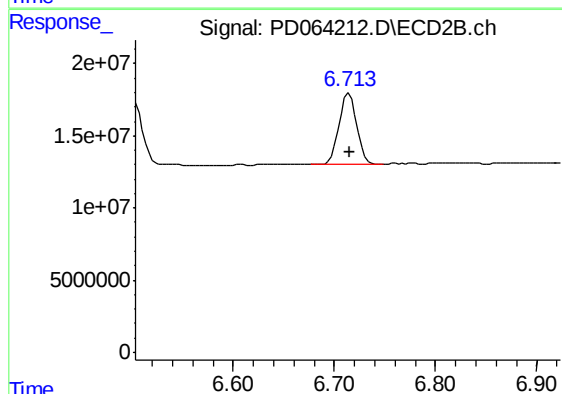
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 53943539
Conc: 9.74 ng/ml



#19 Endosulfan Sulfate

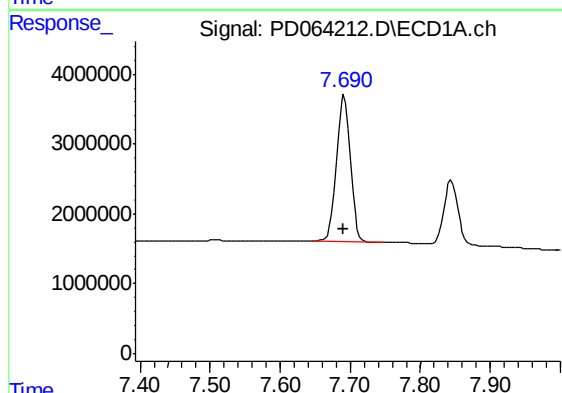
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 11177565
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



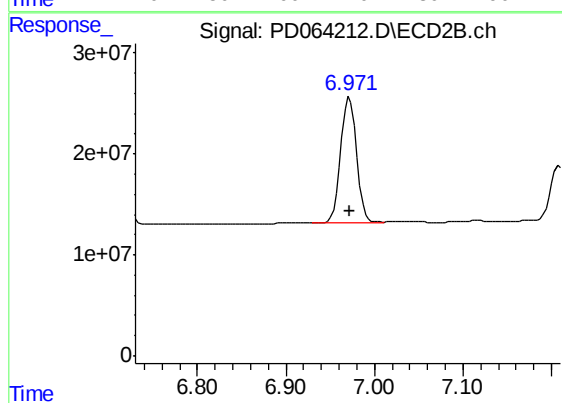
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 59291555
Conc: 9.63 ng/ml



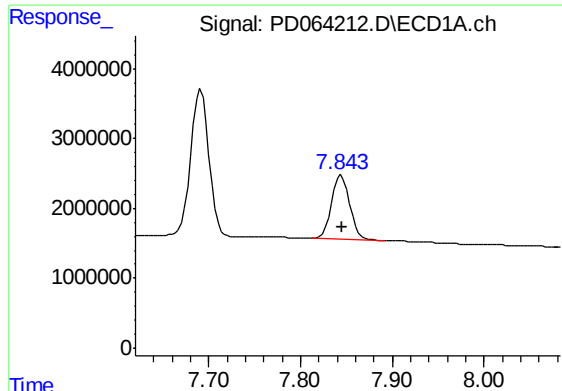
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 28649939
Conc: 44.65 ng/ml



#20 Methoxychlor

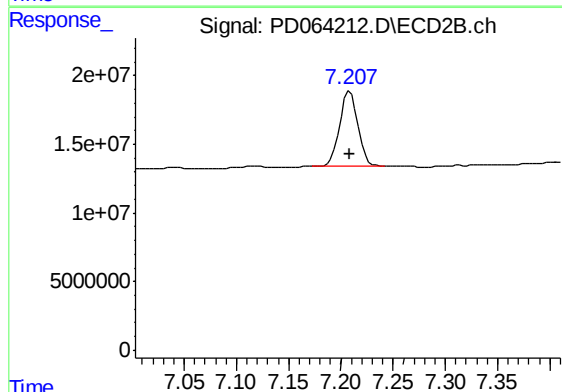
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 155762291
Conc: 50.48 ng/ml



#21 Endrin ketone

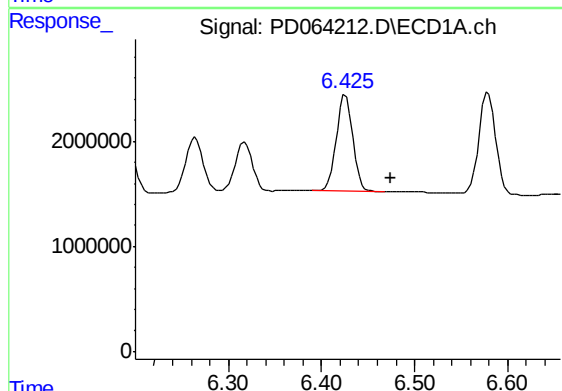
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 12845986
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



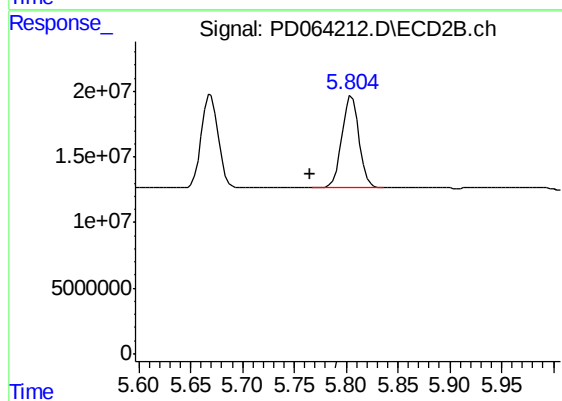
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 67109484
Conc: 9.90 ng/ml



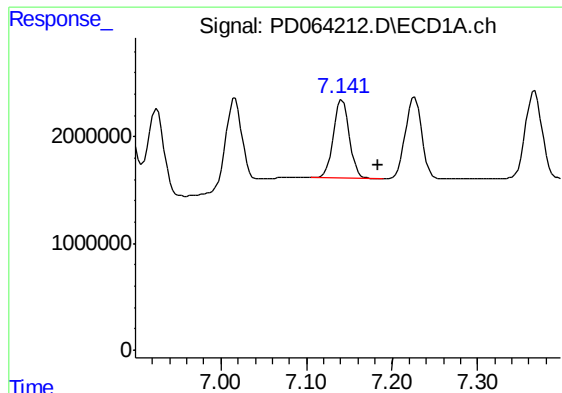
#22 Toxaphene-1

R.T.: 6.426 min
Delta R.T.: -0.049 min
Response: 11233005
Conc: 1549.34 ng/ml



#22 Toxaphene-1

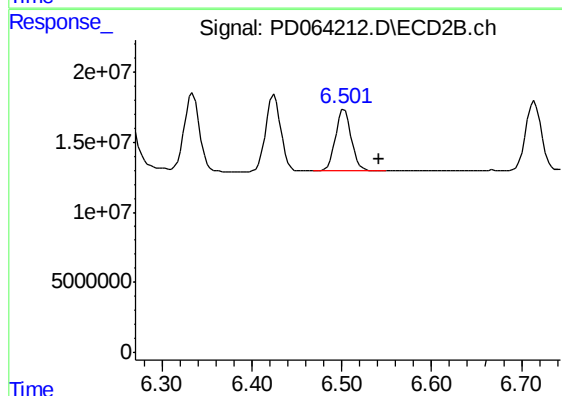
R.T.: 5.806 min
Delta R.T.: 0.041 min
Response: 80250984
Conc: 1514.05 ng/ml



#24 Toxaphene-3

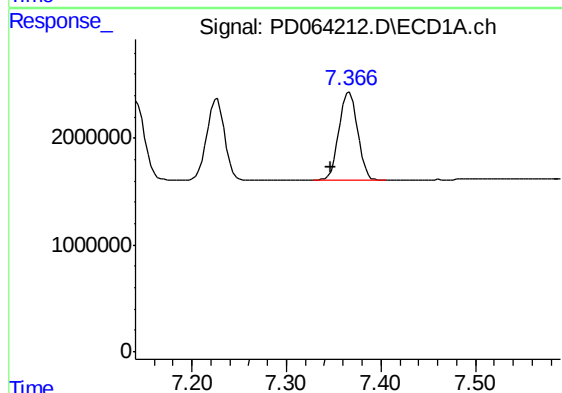
R.T.: 7.142 min
Delta R.T.: -0.041 min
Response: 9417436
Conc: 842.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS575



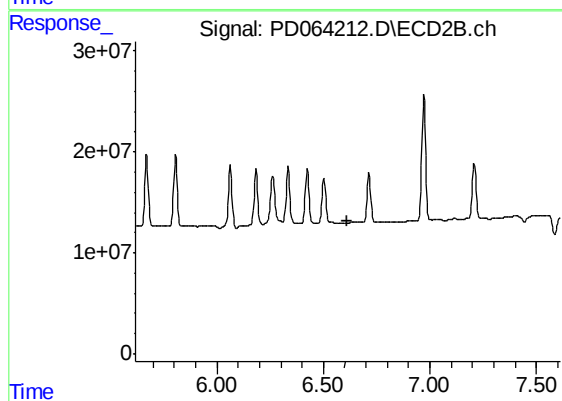
#24 Toxaphene-3

R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 53943539
Conc: 592.97 ng/ml



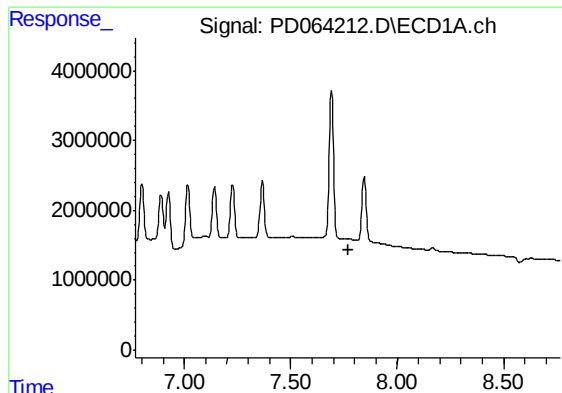
#25 Toxaphene-4

R.T.: 7.367 min
Delta R.T.: 0.021 min
Response: 11177565
Conc: 500.99 ng/ml



#25 Toxaphene-4

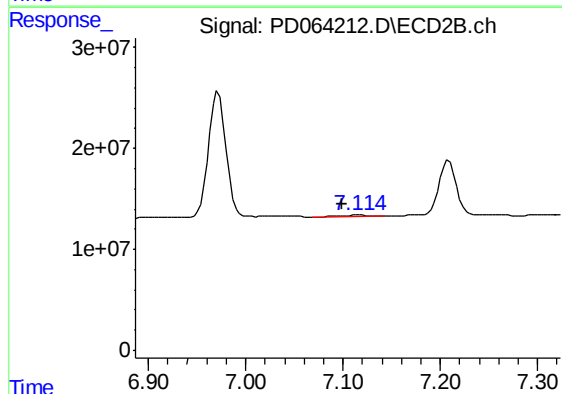
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

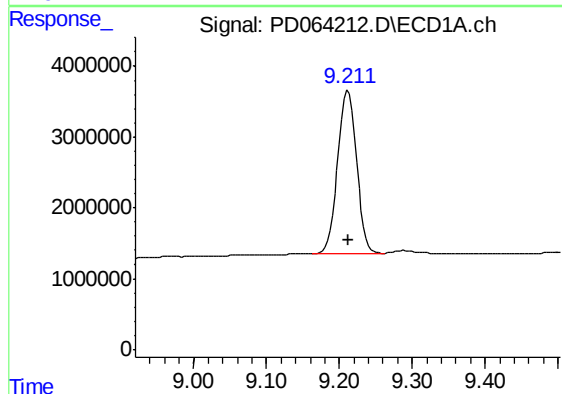
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS575



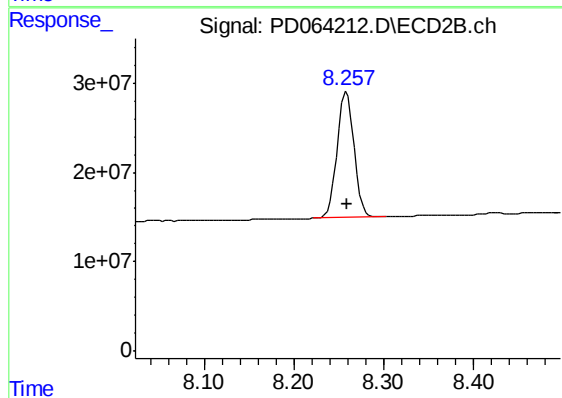
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 1669867
Conc: 13.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 41456105
Conc: 38.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 185830827
Conc: 35.57 ng/ml