

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 18:27
 Operator : AR\AJ
 Sample : PB137572BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS572

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:36:19 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 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...	4.045	3.513	21386898	173.2E6	15.985	17.331
27)	SA Decachlor...	9.212	8.259	42559394	186.9E6	39.683	35.780
Target Compounds							
2)	A alpha-BHC	4.447	3.952	7481732	67727520	4.018	5.064 #
3)	MA gamma-BHC...	4.738	4.235	6973663	63086448	3.917	5.185 #
4)	MA Heptachlor	5.250	4.534	7470399	57603339	4.235	5.052
5)	MB Aldrin	5.559	4.782	6734419	51491788	4.226	4.971
6)	B beta-BHC	4.917	4.480	4258374	27900063	5.074	5.134
7)	B delta-BHC	5.137	4.685	6739009	53943948	3.946	4.907
8)	B Heptachlor...	5.955	5.224	6805182	46191103	4.464	5.055
9)	A Endosulfan I	6.317	5.562	6608570	41187927	4.783	4.871
10)	B trans-Chl...	6.191	5.448	7256662	45213779	4.591	4.860
11)	B cis-Chlor...	6.265	5.507	8087383	45886552	5.157	5.068
12)	B 4,4'-DDE	6.425	5.669	11622669	82222673	8.390	9.811
13)	MA Dieldrin	6.578	5.805	12495737	82108237	8.627	9.605
14)	MA Endrin	6.801	6.063	10616133	76704319	8.992	10.523
15)	B Endosulfa...	7.016	6.334	12196956	69644200	10.091	10.706
16)	A 4,4'-DDD	6.925	6.184	10152815	65337186	8.916	9.713
17)	MA 4,4'-DDT	7.225	6.425	10342018	64394450	8.959	9.198
18)	B Endrin al...	7.142	6.503	9732807	54357392	9.455	9.815
19)	B Endosulfa...	7.366	6.715	11429219	61163231	9.283	9.934
20)	A Methoxychlor	7.691	6.972	29331693	157.1E6	45.713	50.903
21)	B Endrin ke...	7.845	7.209	13108520	68223142	9.864	10.068
22)	Toxaphene-1	6.425	5.805	11622669	82108237	1603.088	1549.091
24)	Toxaphene-3	7.142	6.503	9732807	54357392	870.769	597.521 #
25)	Toxaphene-4	7.366	0.000	11429219	0	512.271	N.D. #
26)	Toxaphene-5	0.000	7.116	0	1798790	N.D.	14.453

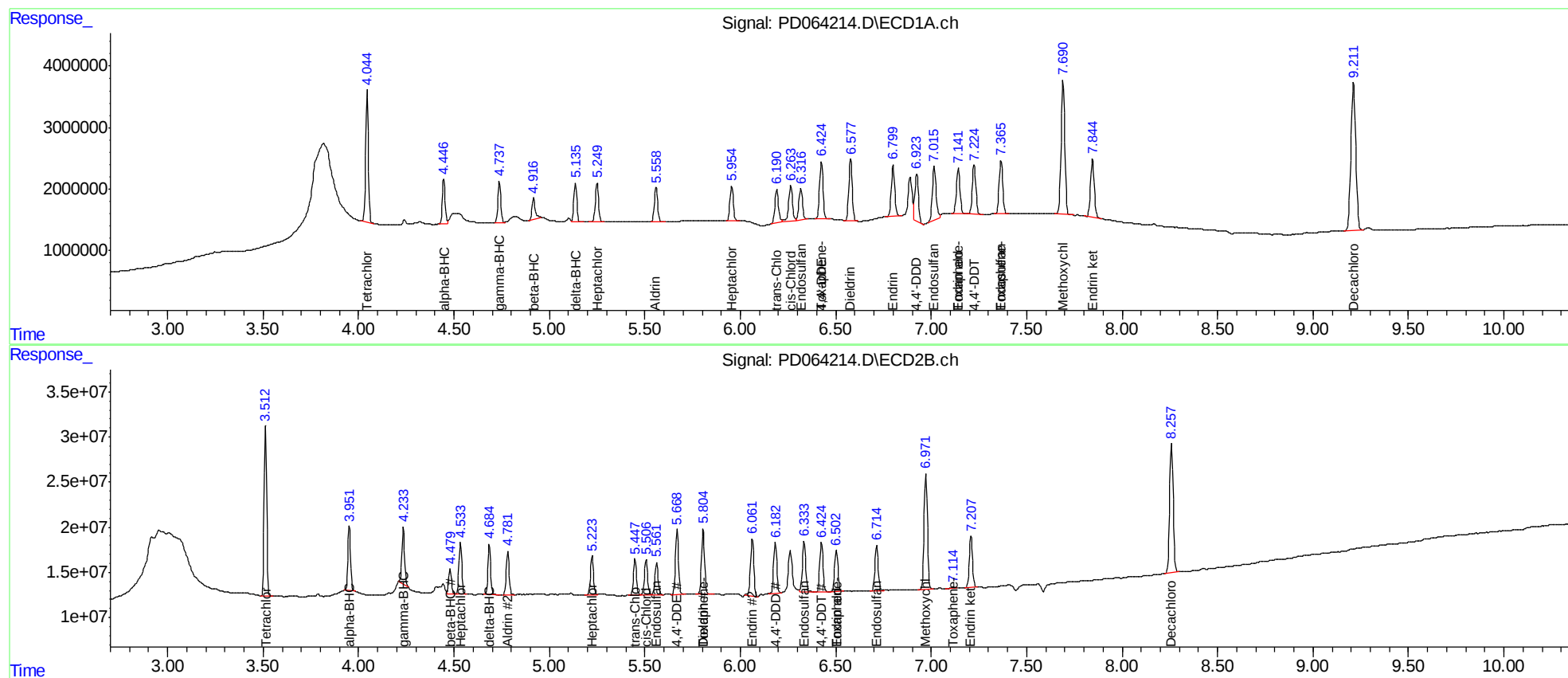
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

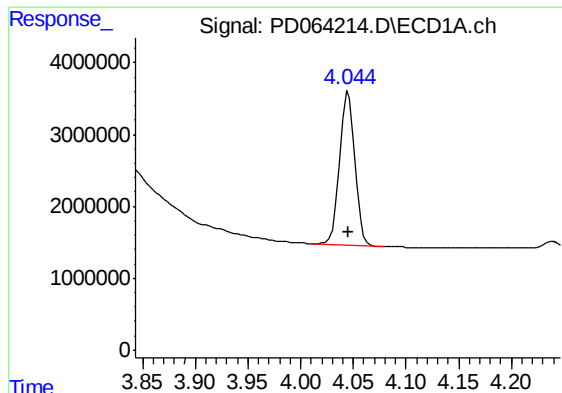
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 18:27
Operator : AR\AJ
Sample : PB137572BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS572

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:36:19 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

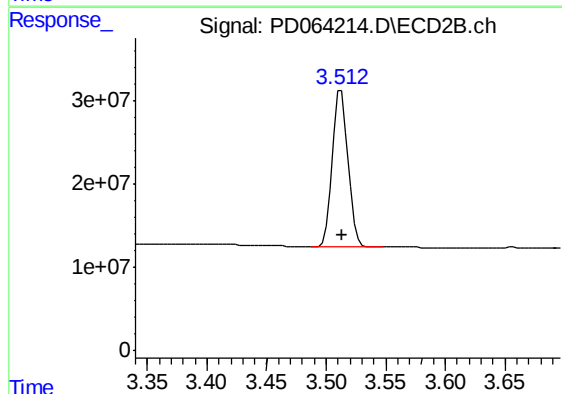




#1 Tetrachloro-m-xylene

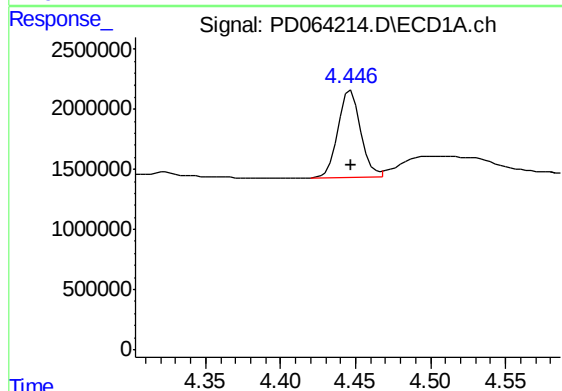
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 21386898
Conc: 15.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



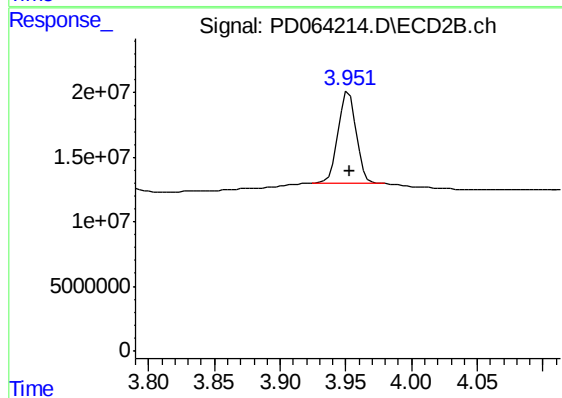
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 173156599
Conc: 17.33 ng/ml



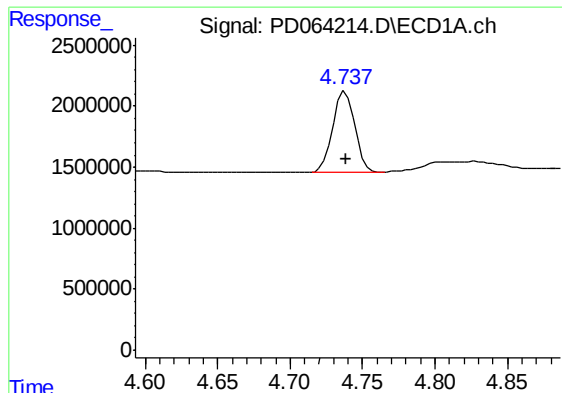
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 7481732
Conc: 4.02 ng/ml



#2 alpha-BHC

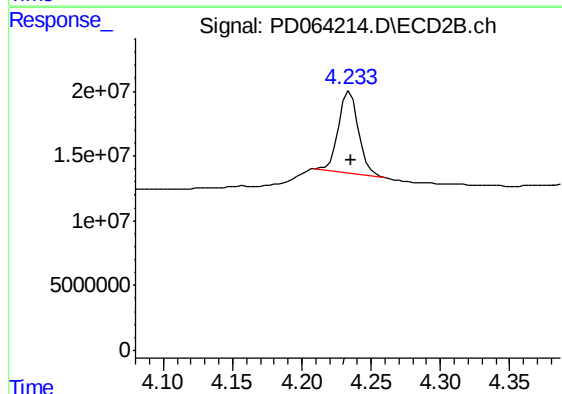
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 67727520
Conc: 5.06 ng/ml



#3 gamma-BHC (Lindane)

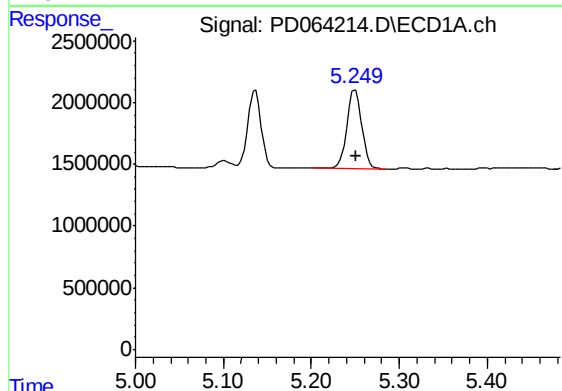
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 6973663
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



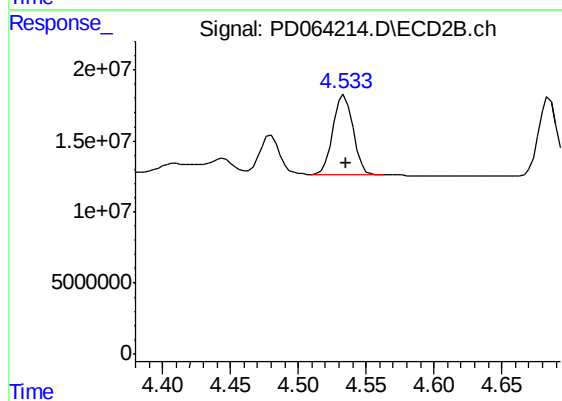
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 63086448
Conc: 5.19 ng/ml



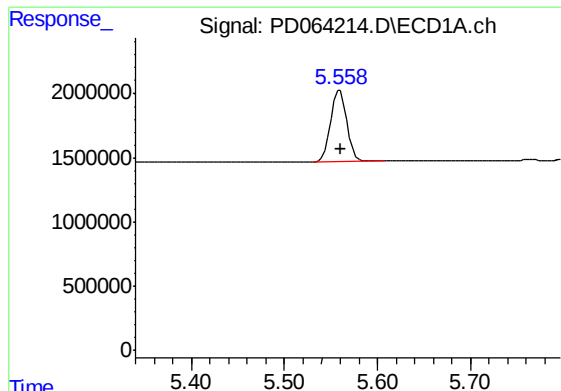
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 7470399
Conc: 4.23 ng/ml



#4 Heptachlor

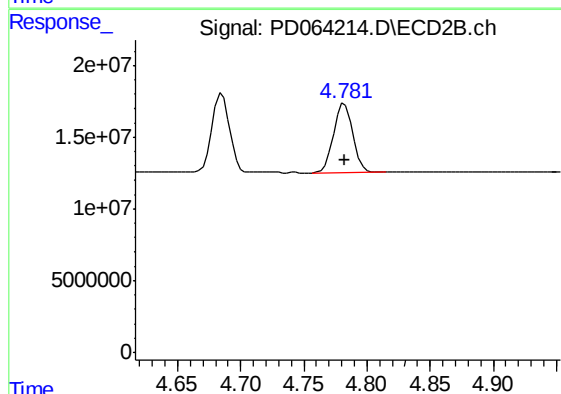
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 57603339
Conc: 5.05 ng/ml



#5 Aldrin

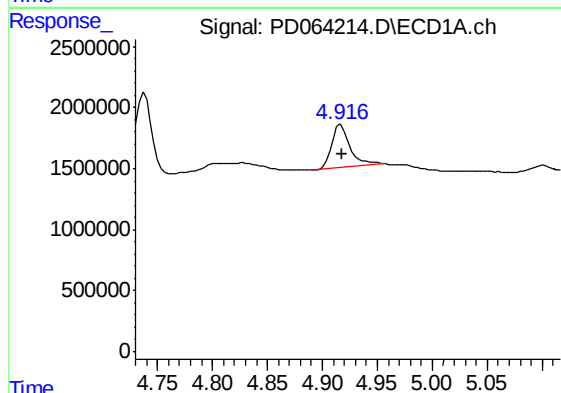
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 6734419
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



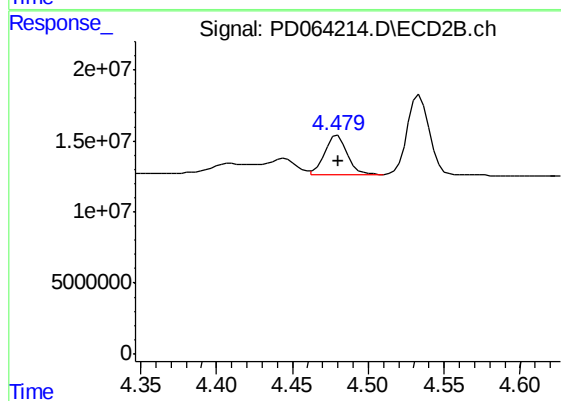
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 51491788
Conc: 4.97 ng/ml



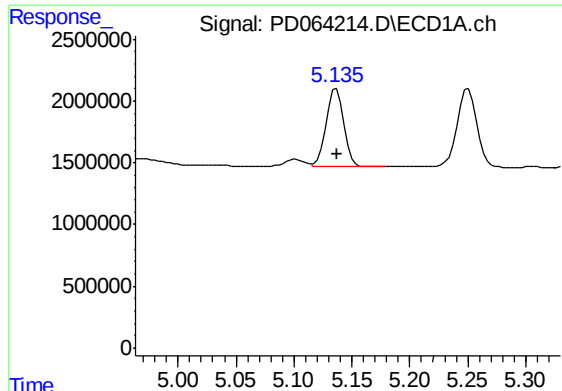
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 4258374
Conc: 5.07 ng/ml



#6 beta-BHC

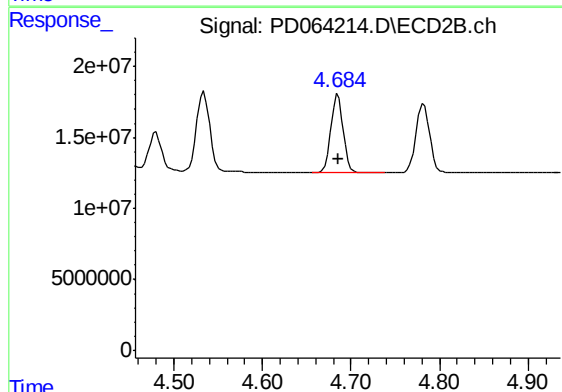
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 27900063
Conc: 5.13 ng/ml



#7 delta-BHC

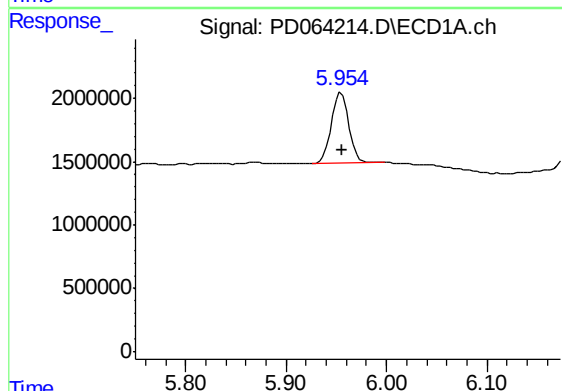
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6739009
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



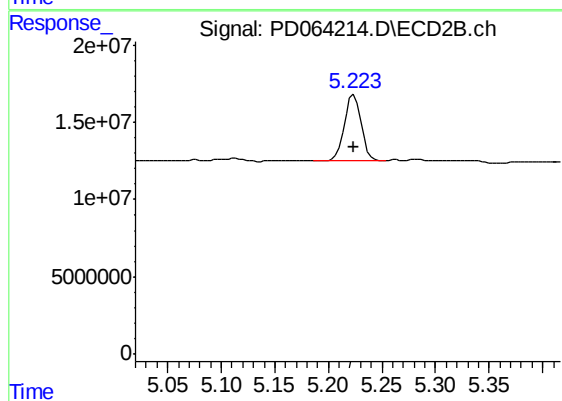
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 53943948
Conc: 4.91 ng/ml



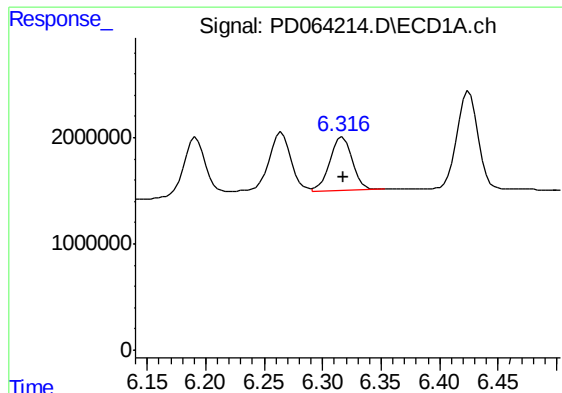
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6805182
Conc: 4.46 ng/ml



#8 Heptachlor epoxide

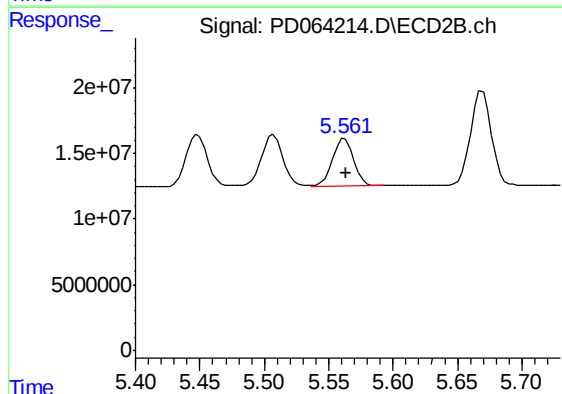
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 46191103
Conc: 5.06 ng/ml



#9 Endosulfan I

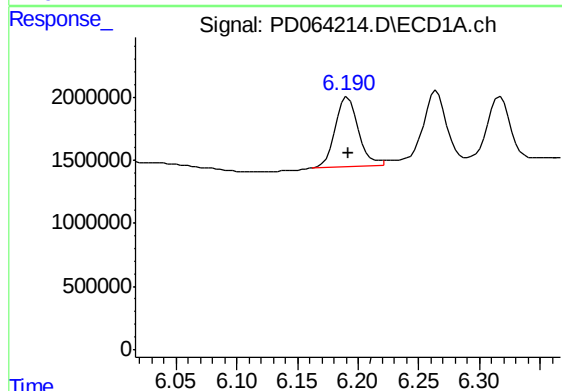
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 6608570
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



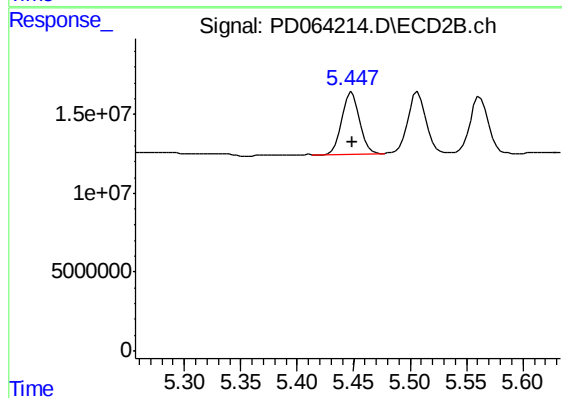
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 41187927
Conc: 4.87 ng/ml



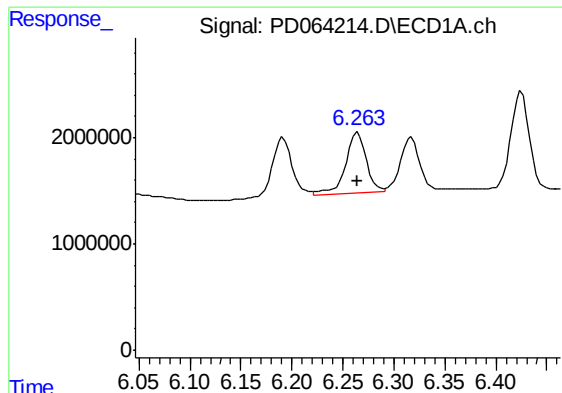
#10 trans-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 7256662
Conc: 4.59 ng/ml



#10 trans-Chlordane

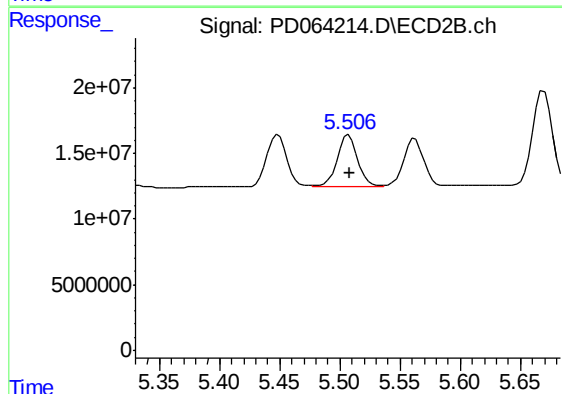
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 45213779
Conc: 4.86 ng/ml



#11 cis-Chlordane

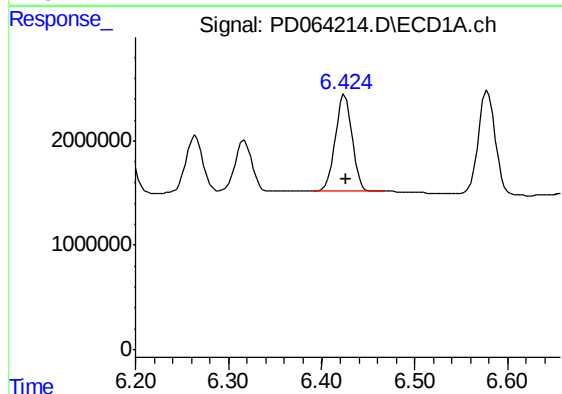
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 8087383
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



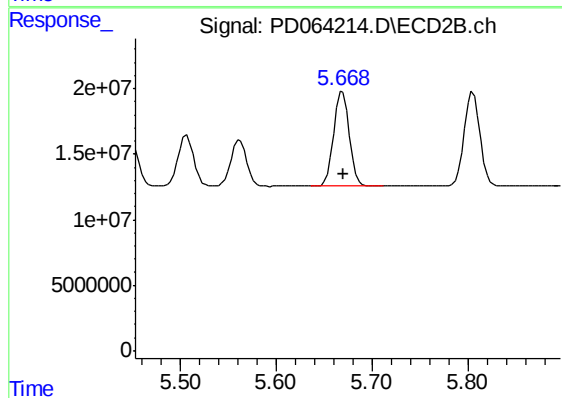
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 45886552
Conc: 5.07 ng/ml



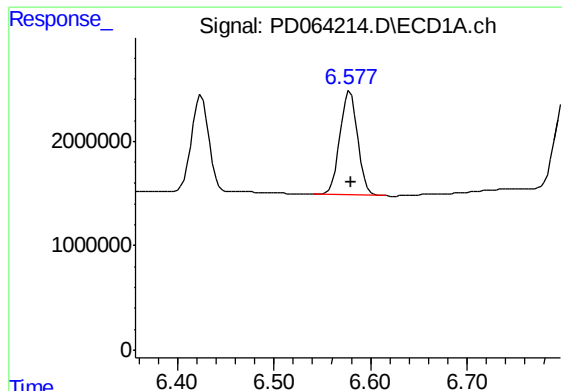
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 11622669
Conc: 8.39 ng/ml



#12 4,4'-DDE

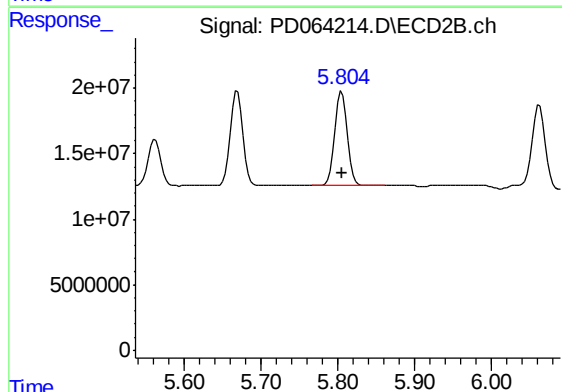
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 82222673
Conc: 9.81 ng/ml



#13 Dielddrin

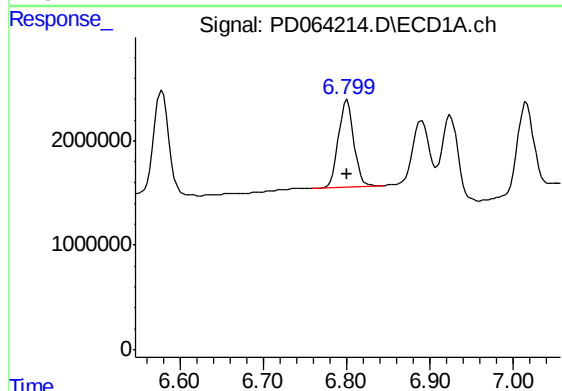
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 12495737
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



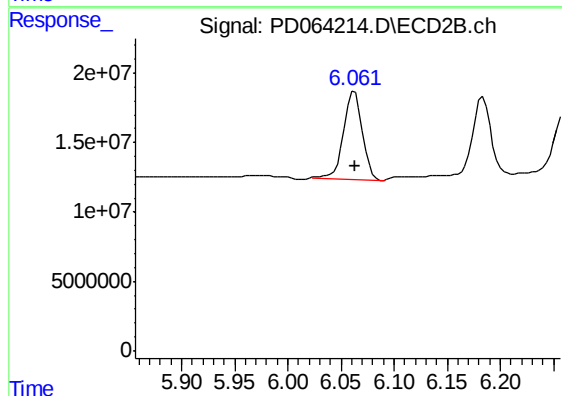
#13 Dielddrin

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 82108237
Conc: 9.60 ng/ml



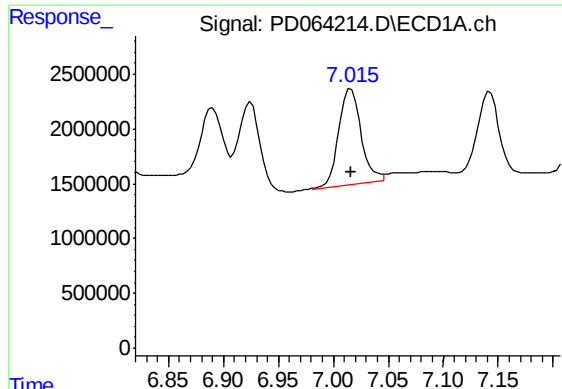
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 10616133
Conc: 8.99 ng/ml



#14 Endrin

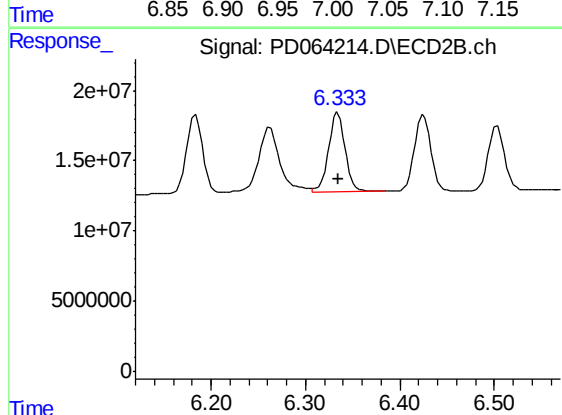
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 76704319
Conc: 10.52 ng/ml



#15 Endosulfan II

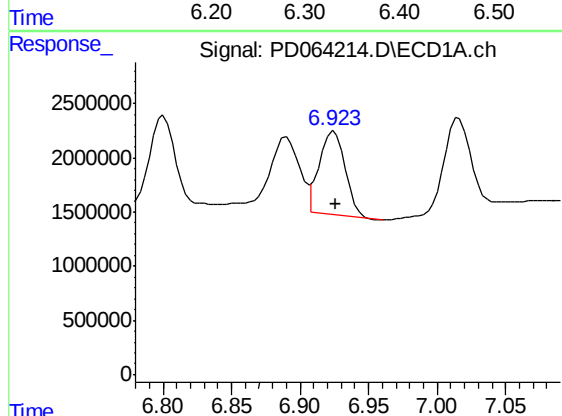
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 12196956
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



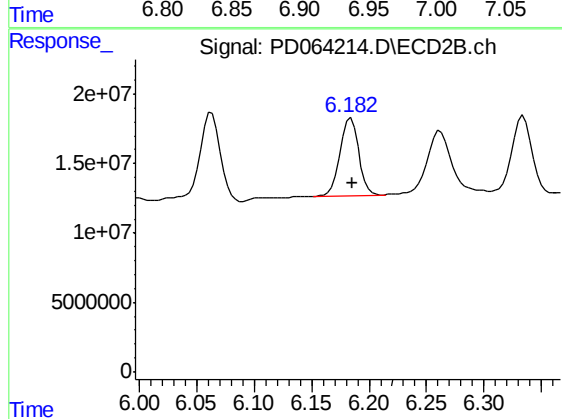
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 69644200
Conc: 10.71 ng/ml



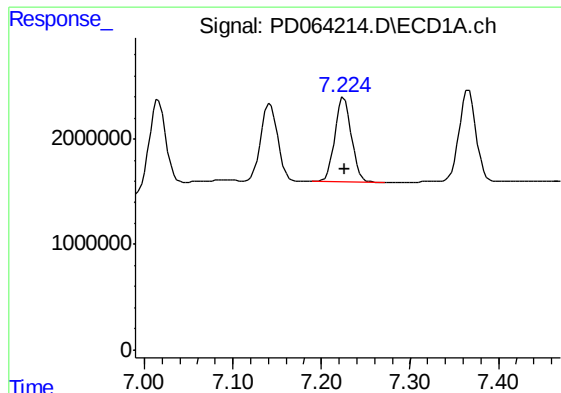
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 10152815
Conc: 8.92 ng/ml



#16 4,4'-DDD

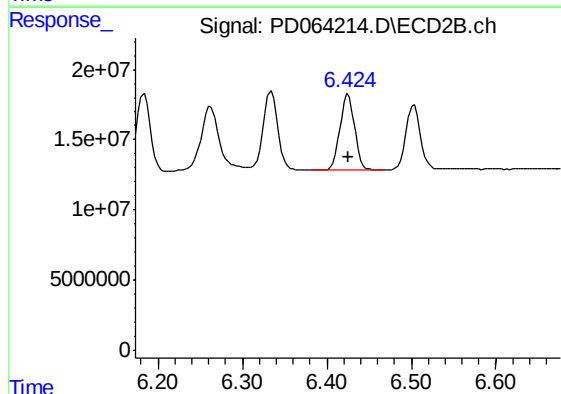
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 65337186
Conc: 9.71 ng/ml



#17 4,4'-DDT

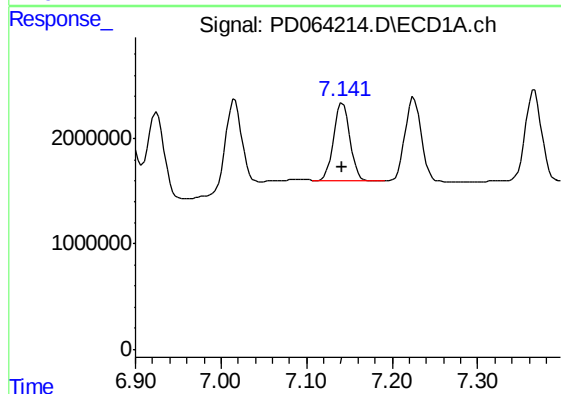
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 10342018
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



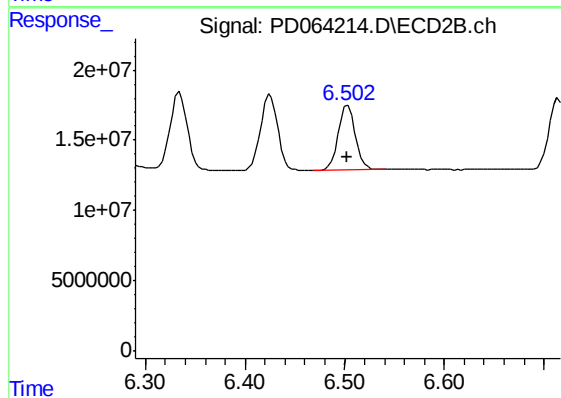
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 64394450
Conc: 9.20 ng/ml



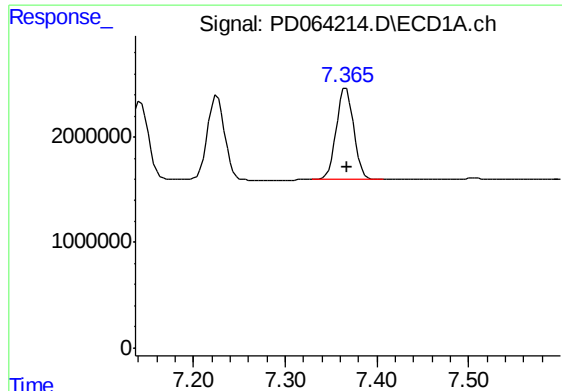
#18 Endrin aldehyde

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 9732807
Conc: 9.45 ng/ml



#18 Endrin aldehyde

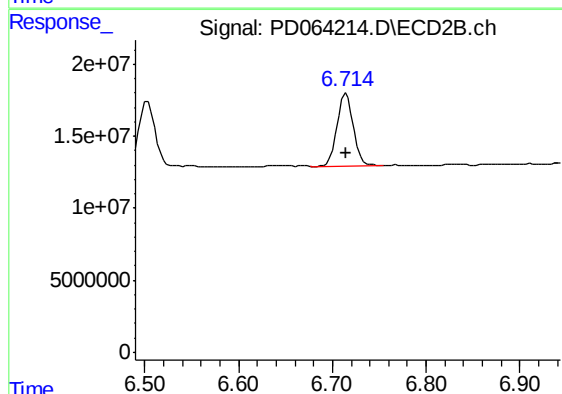
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 54357392
Conc: 9.81 ng/ml



#19 Endosulfan Sulfate

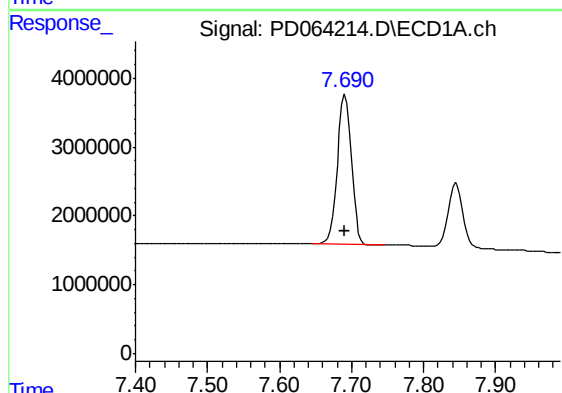
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 11429219
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



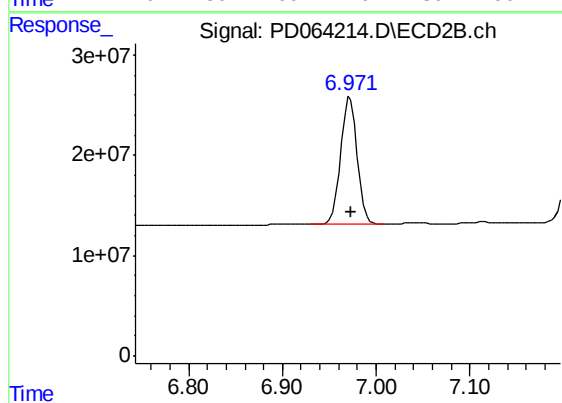
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 61163231
Conc: 9.93 ng/ml



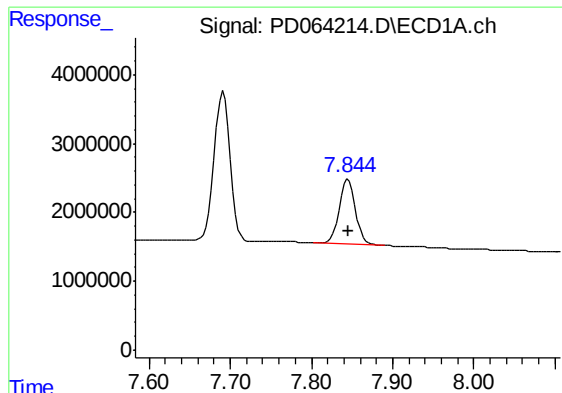
#20 Methoxychlor

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 29331693
Conc: 45.71 ng/ml



#20 Methoxychlor

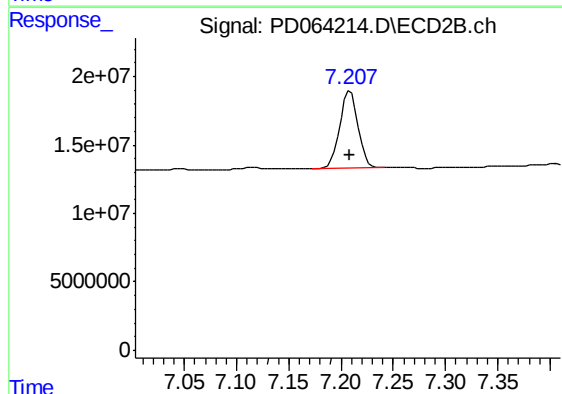
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 157077171
Conc: 50.90 ng/ml



#21 Endrin ketone

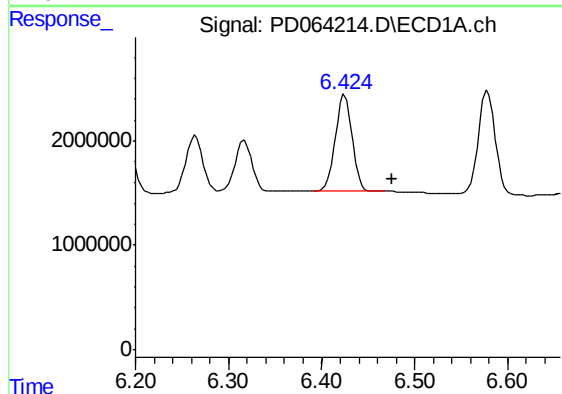
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 13108520
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



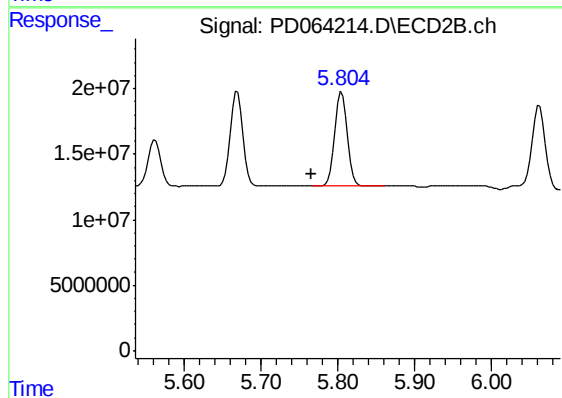
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 68223142
Conc: 10.07 ng/ml



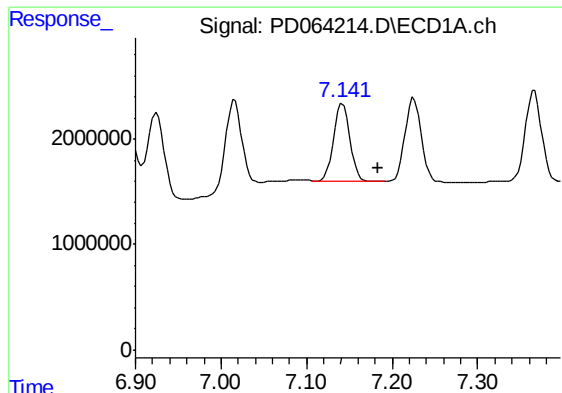
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 11622669
Conc: 1603.09 ng/ml



#22 Toxaphene-1

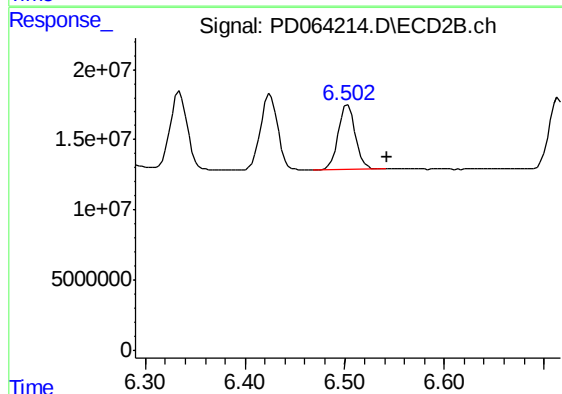
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 82108237
Conc: 1549.09 ng/ml



#24 Toxaphene-3

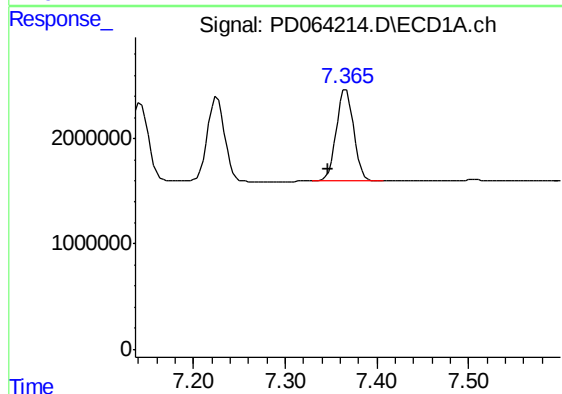
R.T.: 7.142 min
Delta R.T.: -0.041 min
Response: 9732807
Conc: 870.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS572



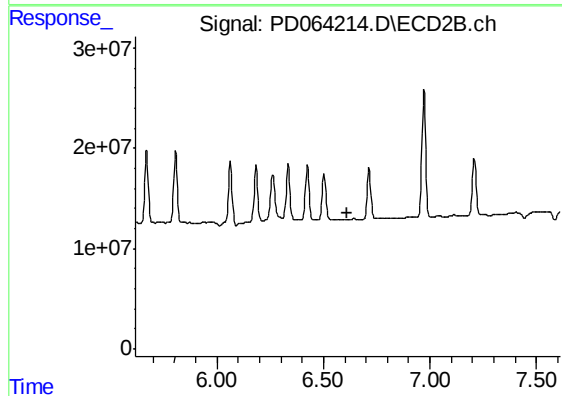
#24 Toxaphene-3

R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 54357392
Conc: 597.52 ng/ml



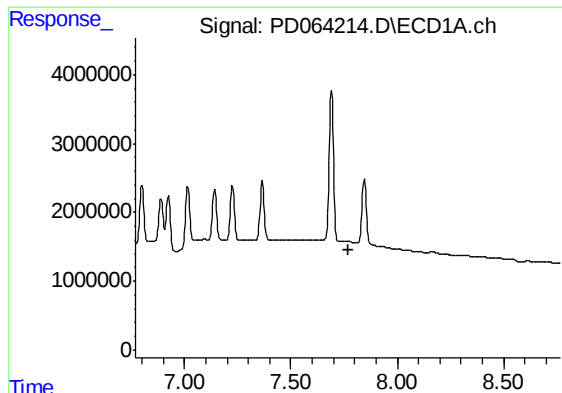
#25 Toxaphene-4

R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 11429219
Conc: 512.27 ng/ml



#25 Toxaphene-4

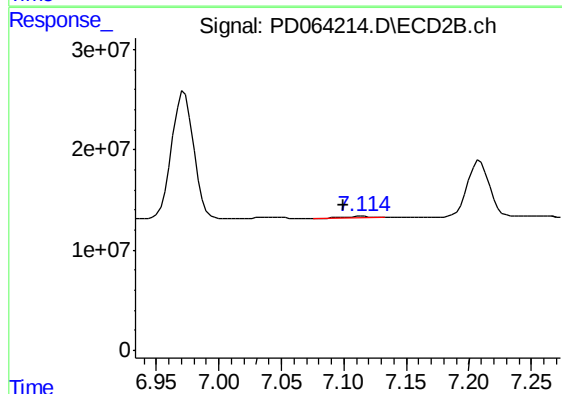
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

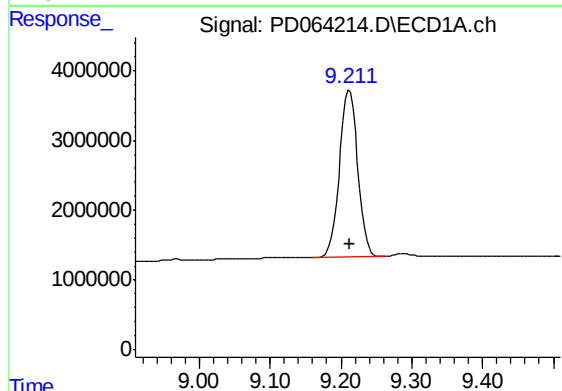
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS572



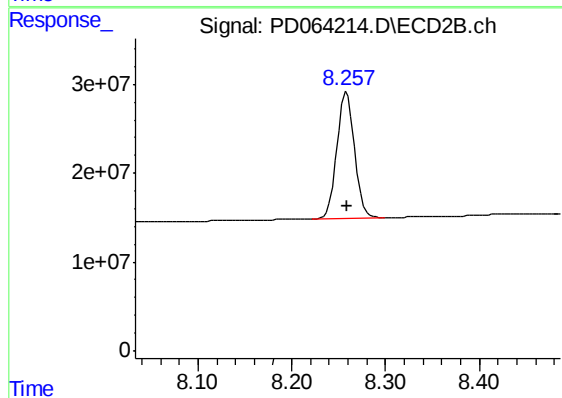
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.016 min
Response: 1798790
Conc: 14.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 42559394
Conc: 39.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 186909823
Conc: 35.78 ng/ml