

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD066009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 16:46
 Operator : AR\AJ
 Sample : M3879-14MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:59:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

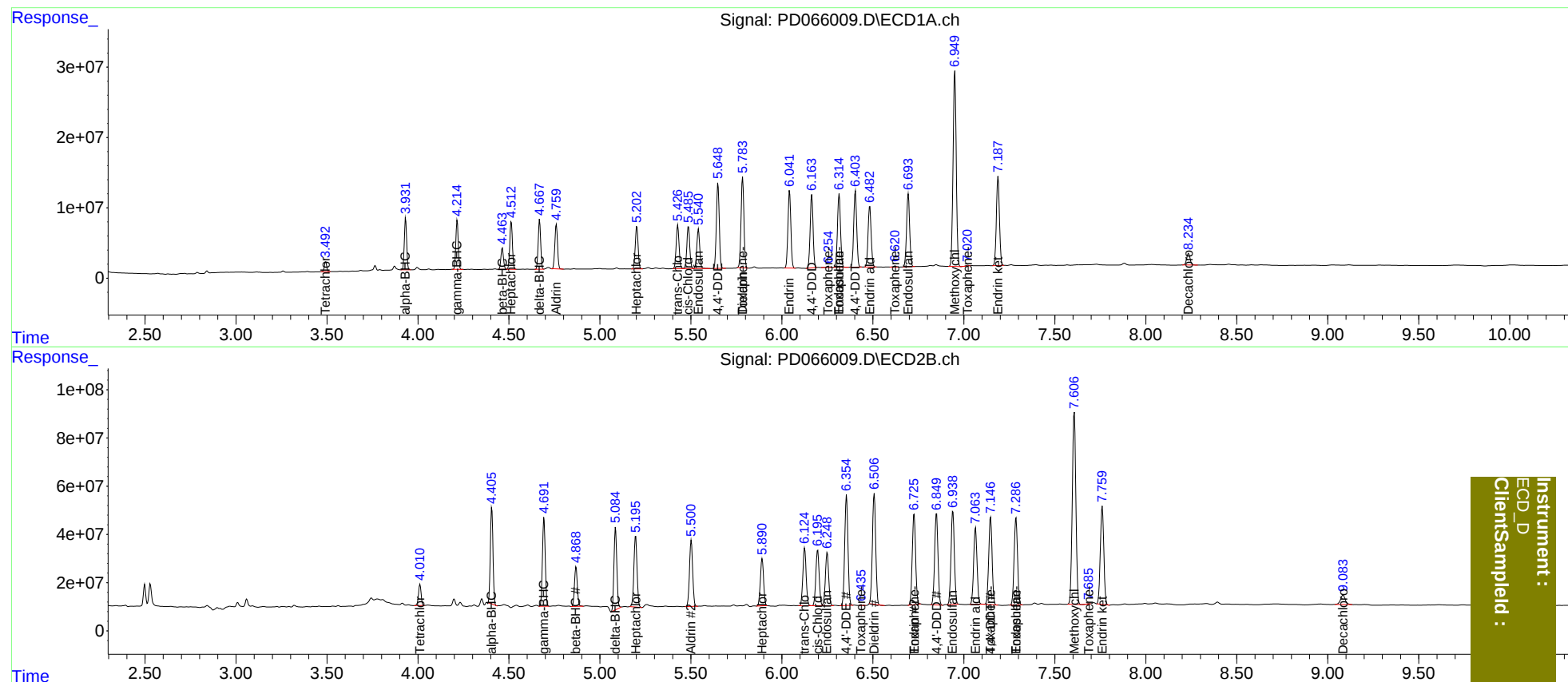
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.011	12646657	87958506	14.612	12.369
27)	SA Decachlor...	8.235	9.084	21673925	70197757	14.658	16.232
Target Compounds							
2)	A alpha-BHC	3.932	4.406	66181978	403.2E6	55.947	42.413
3)	MA gamma-BHC...	4.216	4.693	64144878	391.5E6	52.476	42.839
4)	MA Heptachlor	4.513	5.197	68094018	353.7E6	53.298	42.036
5)	MB Aldrin	4.761	5.502	64935258	331.5E6	52.239	41.213
6)	B beta-BHC	4.464	4.869	29492611	176.9E6	44.645	39.317
7)	B delta-BHC	4.668	5.086	66276280	376.0E6	53.026	41.453
8)	B Heptachlo...	5.203	5.892	65137732	240.4E6	52.341	35.157 #
9)	A Endosulfan I	5.542	6.249	62133057	277.9E6	52.060	42.593
10)	B trans-Chl...	5.428	6.125	67899128	296.0E6	52.118	41.536
11)	B cis-Chlor...	5.487	6.197	66974677	293.3E6	51.475	41.988
12)	B 4,4'-DDE	5.649	6.355	133.0E6	566.8E6	111.612	86.978
13)	MA Dieldrin	5.784	6.508	141.3E6	580.2E6	109.197	84.954
14)	MA Endrin	6.042	6.727	122.1E6	484.2E6	103.831	86.786
15)	B Endosulfa...	6.315	6.940	121.4E6	494.8E6	97.255	83.112
16)	A 4,4'-DDD	6.165	6.850	115.0E6	486.9E6	107.533	88.150
17)	MA 4,4'-DDT	6.404	7.147	123.1E6	468.1E6	106.141	86.511
18)	B Endrin al...	6.483	7.064	102.1E6	410.2E6	103.293	88.097
19)	B Endosulfa...	6.695	7.287	121.2E6	472.9E6	95.303	83.747
20)	A Methoxychlor	6.951	7.607	336.3E6	1091.3E6	488.933	417.924
21)	B Endrin ke...	7.188	7.761	148.3E6	536.6E6	97.282	83.487
22)	Toxaphene-1	5.784	6.437	141.3E6	1049271	15841.518	34.064 #
23)	Toxaphene-2	6.256	6.727	970706	484.2E6	89.702	13457.192 #
24)	Toxaphene-3	6.315	7.147	121.4E6	468.1E6	5308.719	4971.609
25)	Toxaphene-4	6.622	7.287	1831622	472.9E6	73.544	4917.986 #
26)	Toxaphene-5	7.021	7.687	996848	1165138	34.787	15.558 #

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

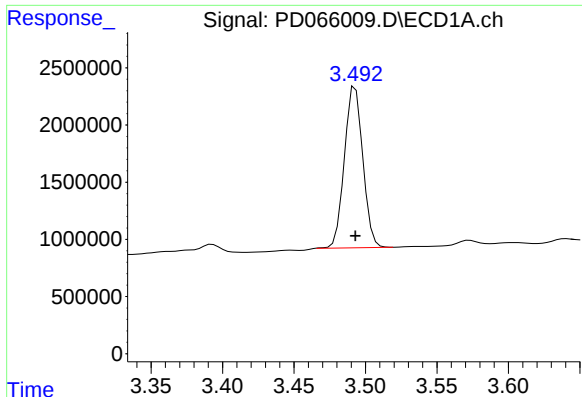
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD066009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 16:46
Operator : AR\AJ
Sample : M3879-14MSD
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ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 05 01:59:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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



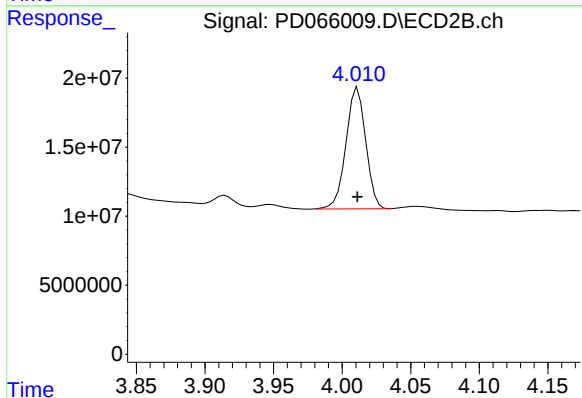
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

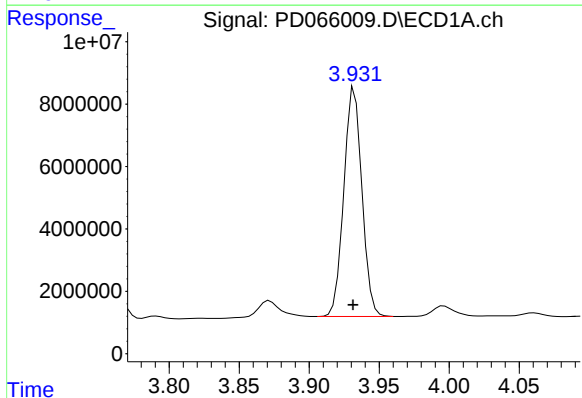
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12646657
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



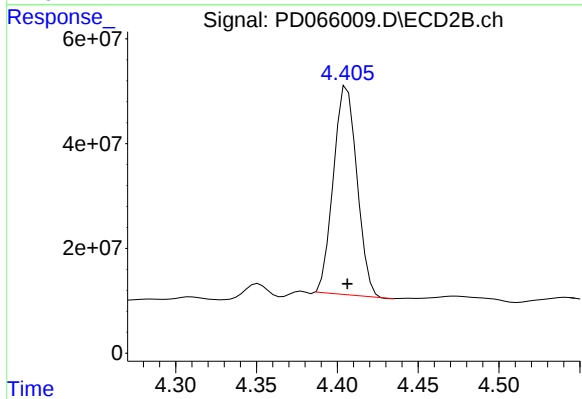
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 87958506
Conc: 12.37 ng/ml



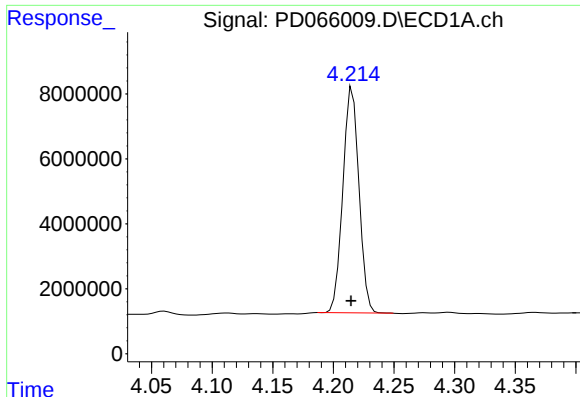
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 66181978
Conc: 55.95 ng/ml



#2 alpha-BHC

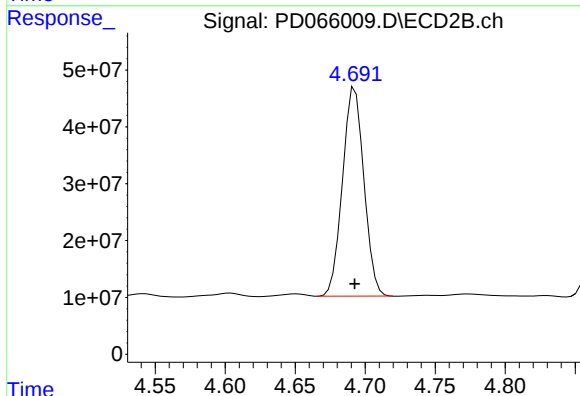
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 403217701
Conc: 42.41 ng/ml



#3 gamma-BHC (Lindane)

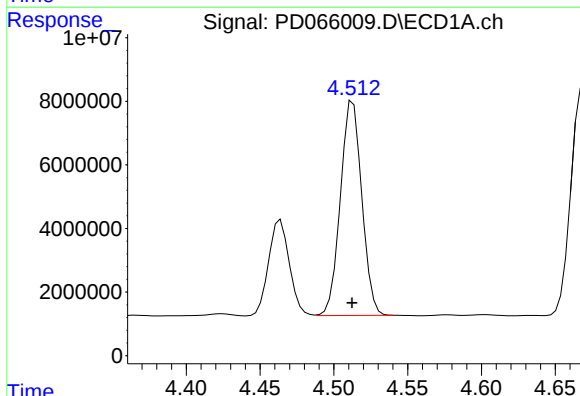
R.T.: 4.216 min
Delta R.T.: 0.001 min
Response: 64144878
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



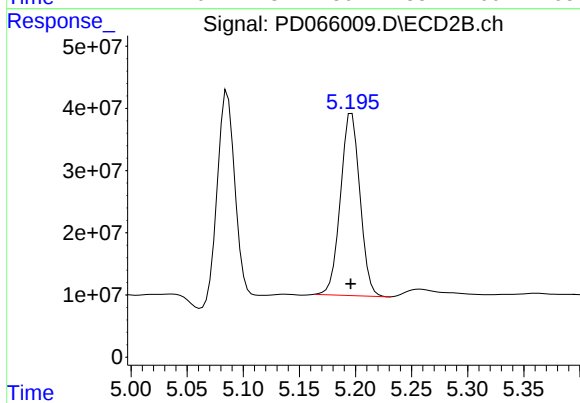
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 391535665
Conc: 42.84 ng/ml



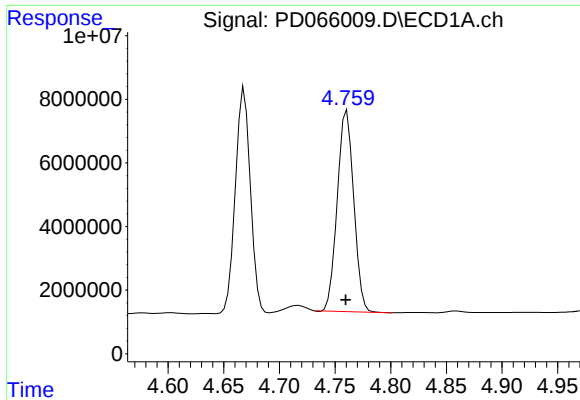
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 68094018
Conc: 53.30 ng/ml



#4 Heptachlor

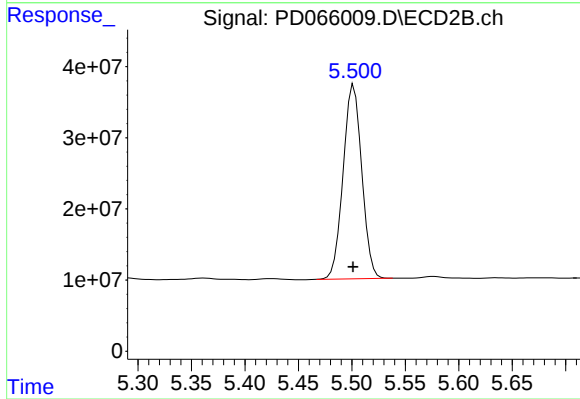
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 353715396
Conc: 42.04 ng/ml



#5 Aldrin

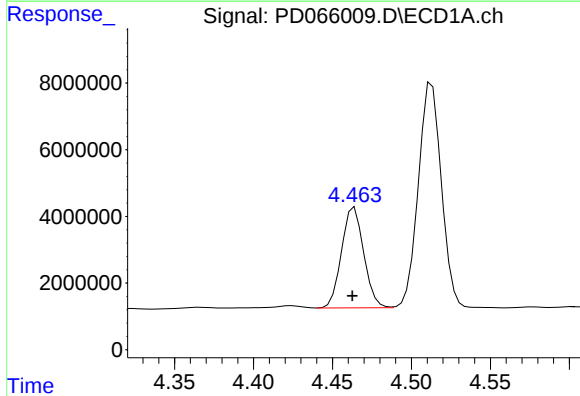
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 64935258
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



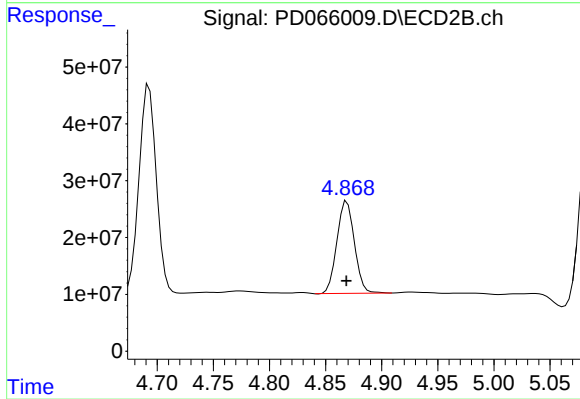
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 331535988
Conc: 41.21 ng/ml



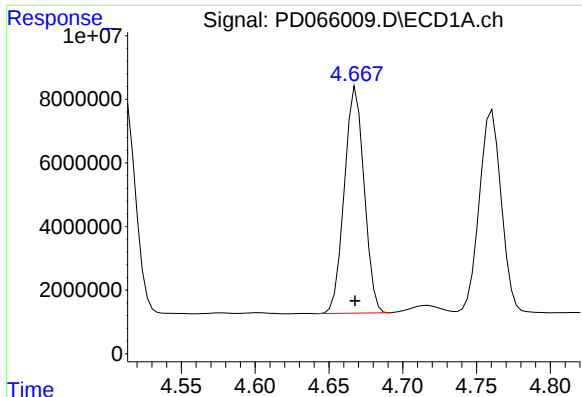
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 29492611
Conc: 44.65 ng/ml



#6 beta-BHC

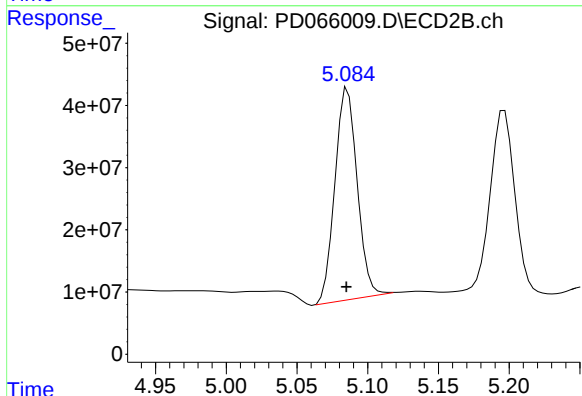
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 176869490
Conc: 39.32 ng/ml



#7 delta-BHC

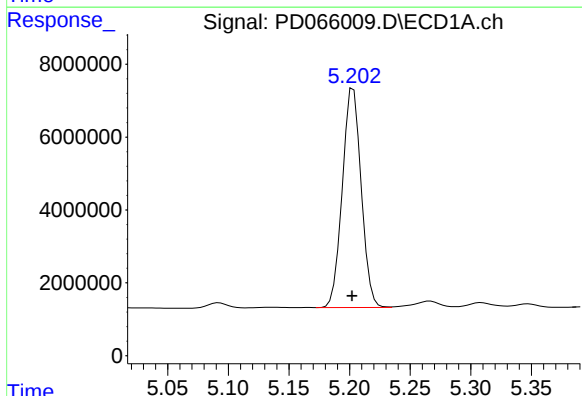
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 66276280
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



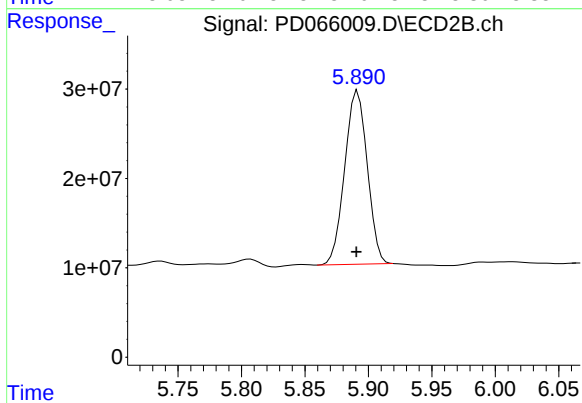
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 375994967
Conc: 41.45 ng/ml



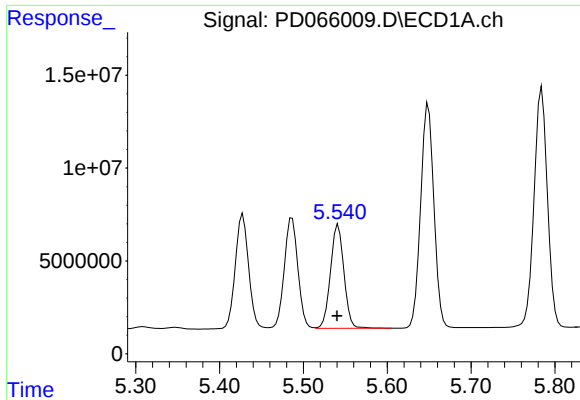
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 65137732
Conc: 52.34 ng/ml



#8 Heptachlor epoxide

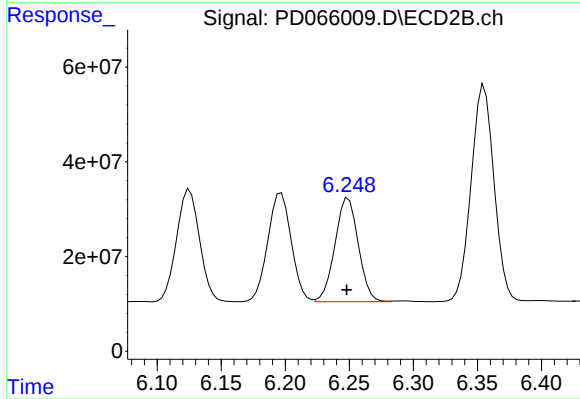
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 240418040
Conc: 35.16 ng/ml



#9 Endosulfan I

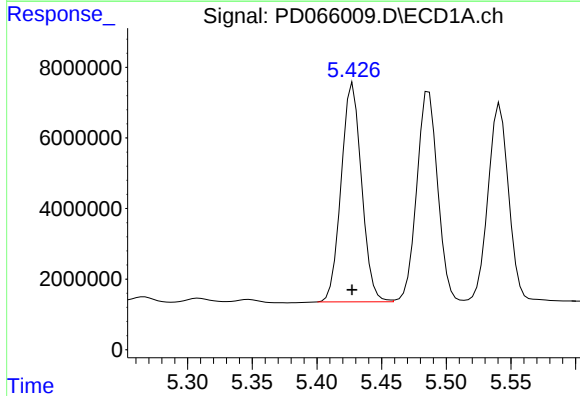
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 62133057
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



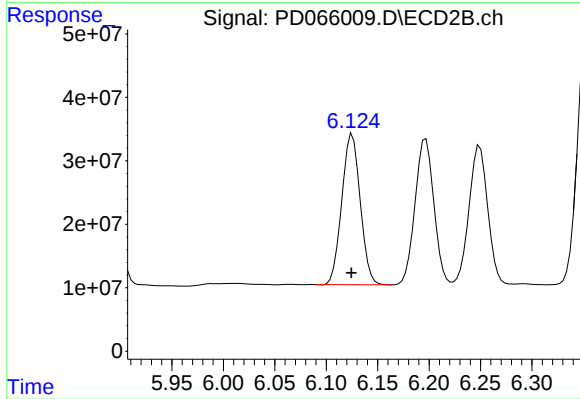
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 277899267
Conc: 42.59 ng/ml



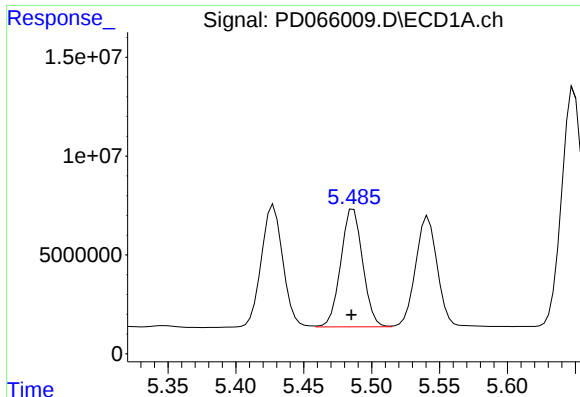
#10 trans-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 67899128
Conc: 52.12 ng/ml



#10 trans-Chlordane

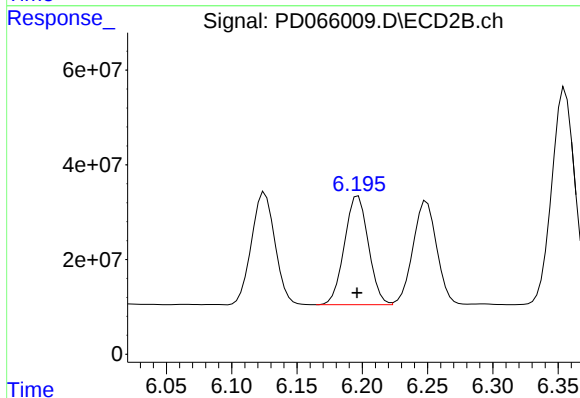
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 296035408
Conc: 41.54 ng/ml



#11 cis-Chlordane

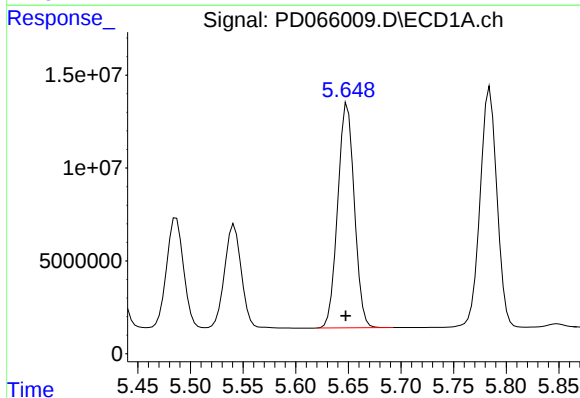
R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 66974677
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



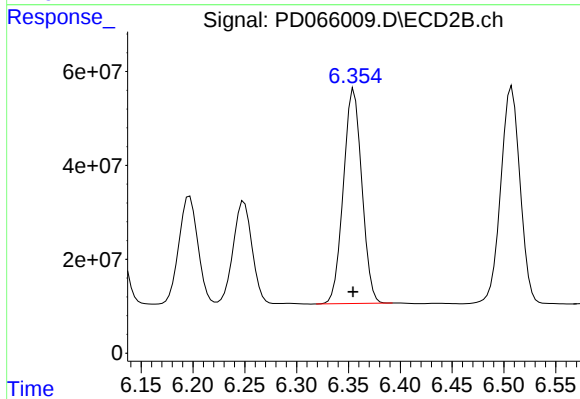
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 293304798
Conc: 41.99 ng/ml



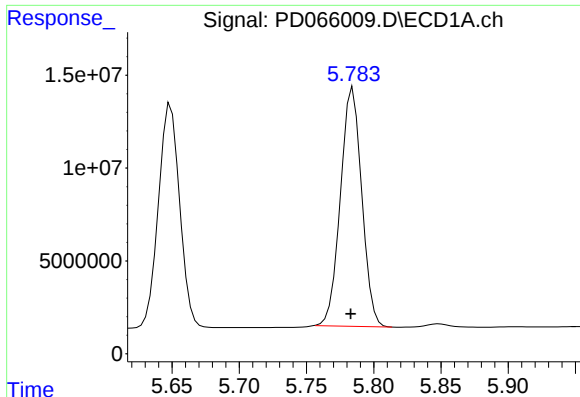
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 133036701
Conc: 111.61 ng/ml



#12 4,4'-DDE

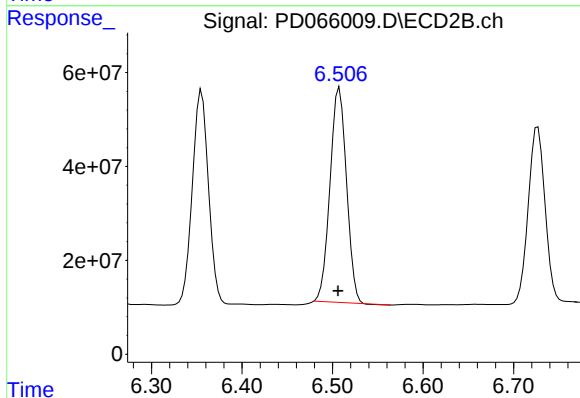
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 566774338
Conc: 86.98 ng/ml



#13 Dieldrin

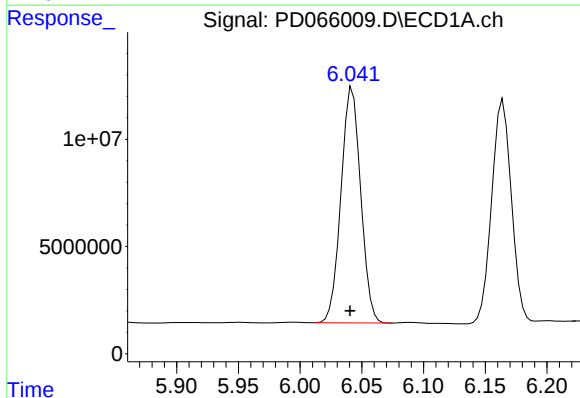
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 141311451
Conc: 109.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



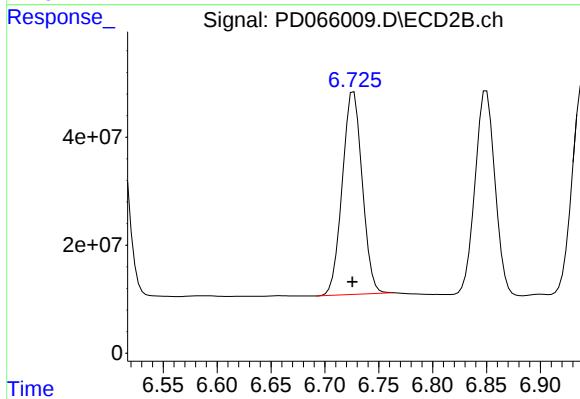
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 580193231
Conc: 84.95 ng/ml



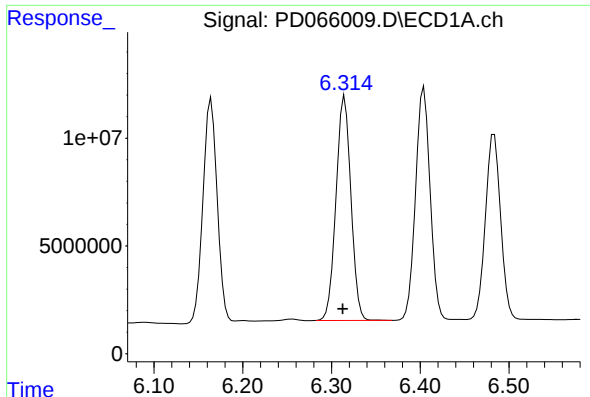
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 122090731
Conc: 103.83 ng/ml



#14 Endrin

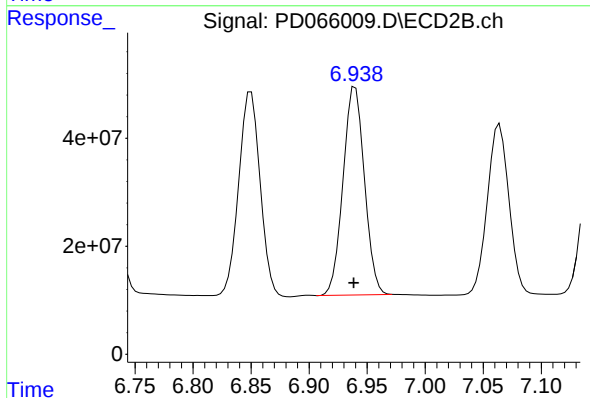
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 484181143
Conc: 86.79 ng/ml



#15 Endosulfan II

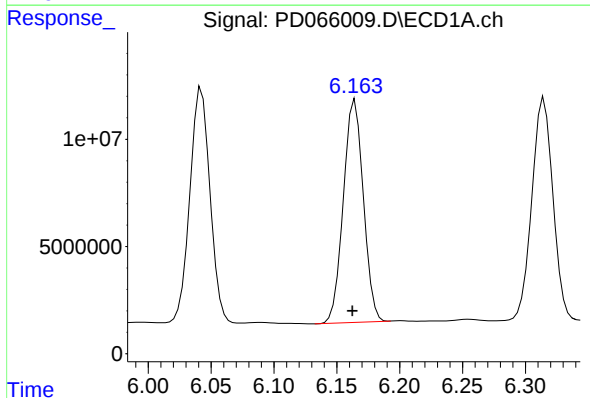
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 121427930
Conc: 97.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



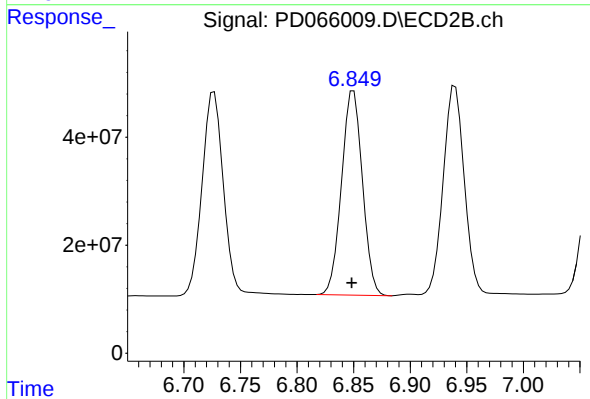
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 494794279
Conc: 83.11 ng/ml



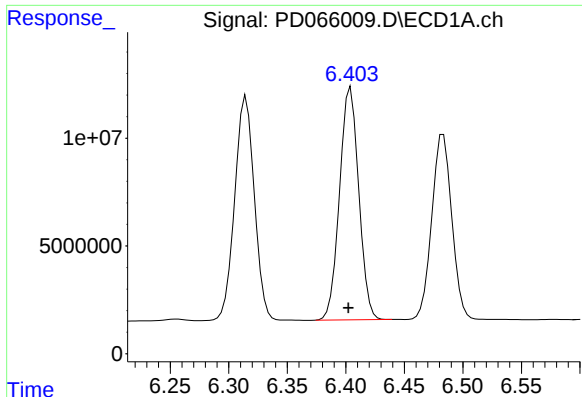
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 114988358
Conc: 107.53 ng/ml



#16 4,4'-DDD

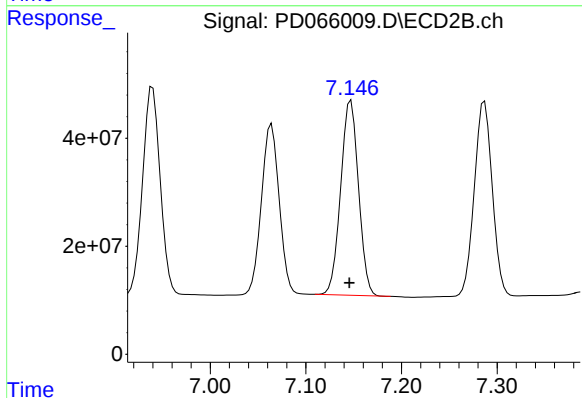
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 486853080
Conc: 88.15 ng/ml



#17 4,4'-DDT

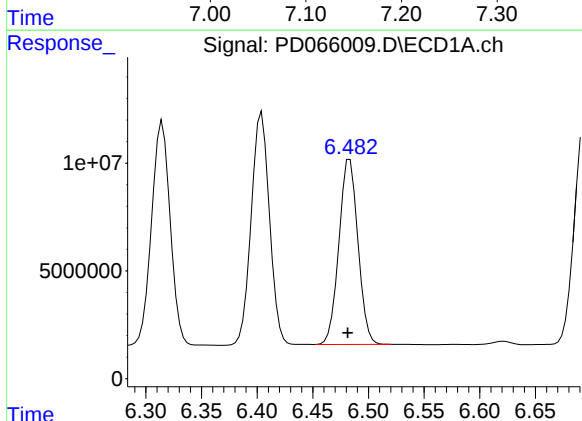
R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 123093870
Conc: 106.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



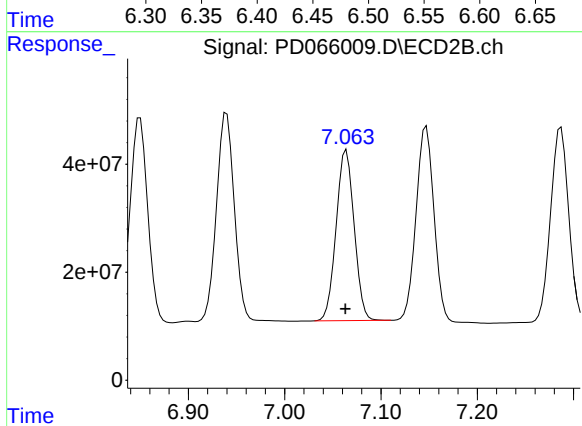
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 468065259
Conc: 86.51 ng/ml



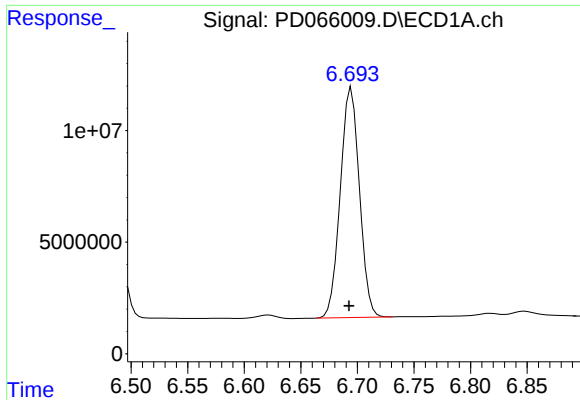
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 102127514
Conc: 103.29 ng/ml



#18 Endrin aldehyde

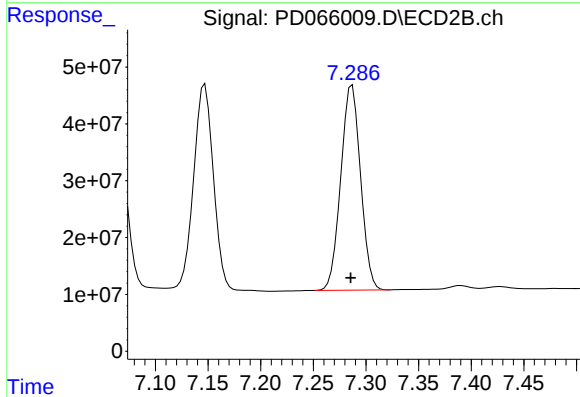
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 410216509
Conc: 88.10 ng/ml



#19 Endosulfan Sulfate

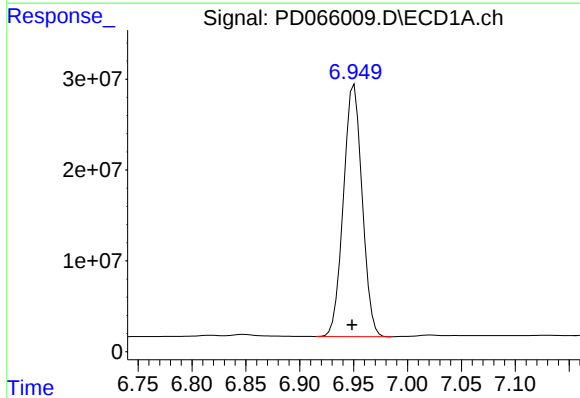
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 121196050
Conc: 95.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



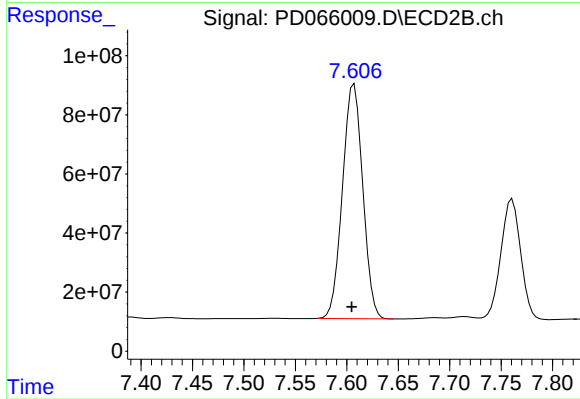
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 472916922
Conc: 83.75 ng/ml



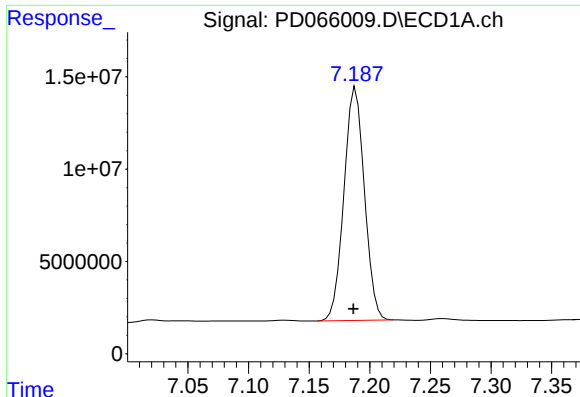
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 336293647
Conc: 488.93 ng/ml



#20 Methoxychlor

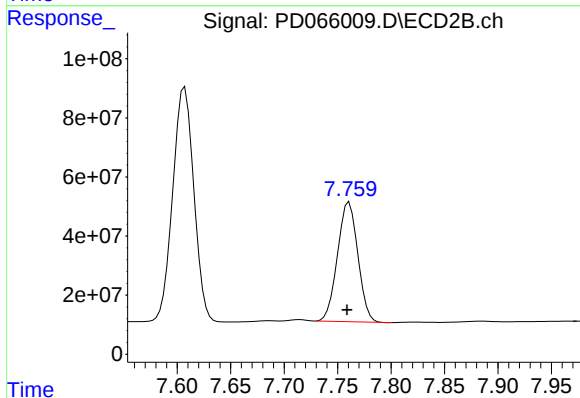
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 1091345151
Conc: 417.92 ng/ml



#21 Endrin ketone

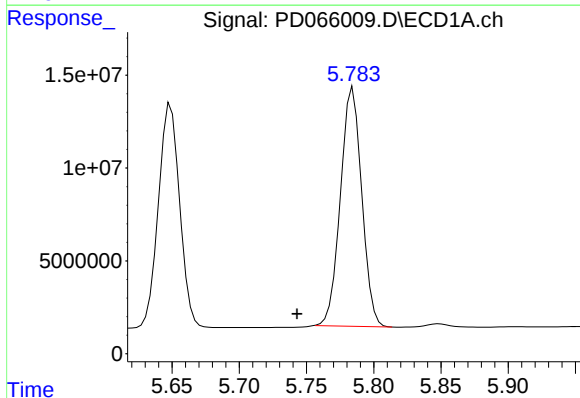
R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 148300591
Conc: 97.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



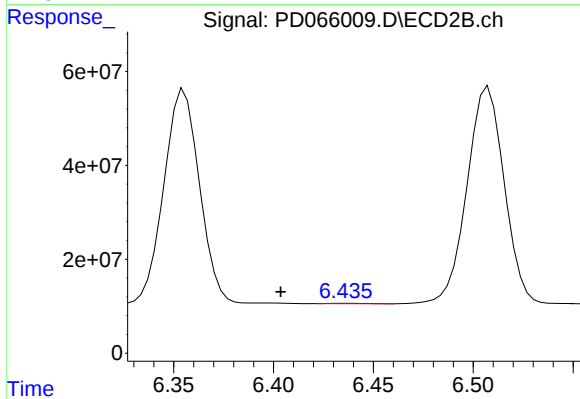
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 536605825
Conc: 83.49 ng/ml



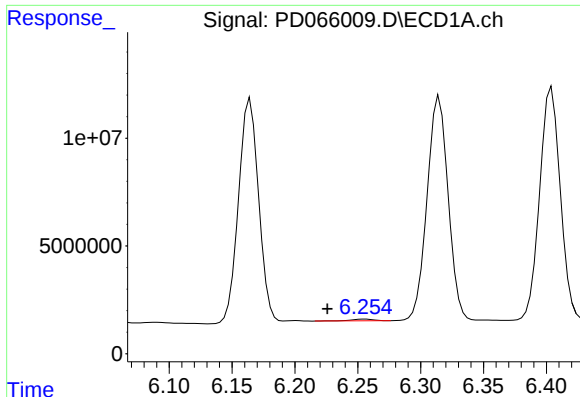
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.041 min
Response: 141311451
Conc: 15841.52 ng/ml



#22 Toxaphene-1

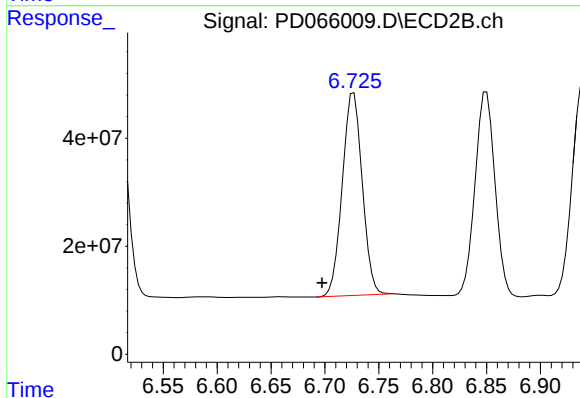
R.T.: 6.437 min
Delta R.T.: 0.033 min
Response: 1049271
Conc: 34.06 ng/ml



#23 Toxaphene-2

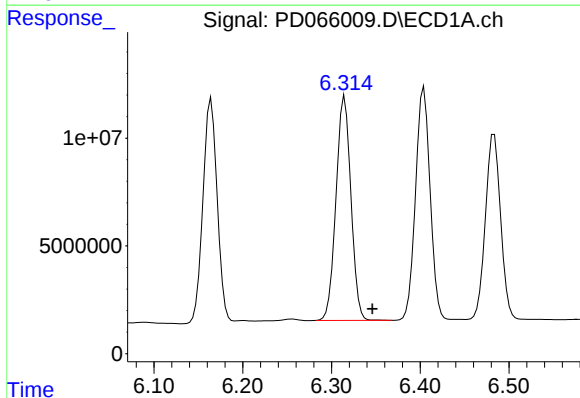
R.T.: 6.256 min
Delta R.T.: 0.030 min
Response: 970706
Conc: 89.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



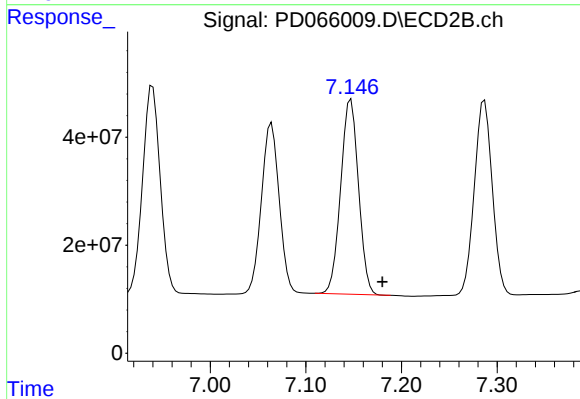
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.029 min
Response: 484181143
Conc: 13457.19 ng/ml



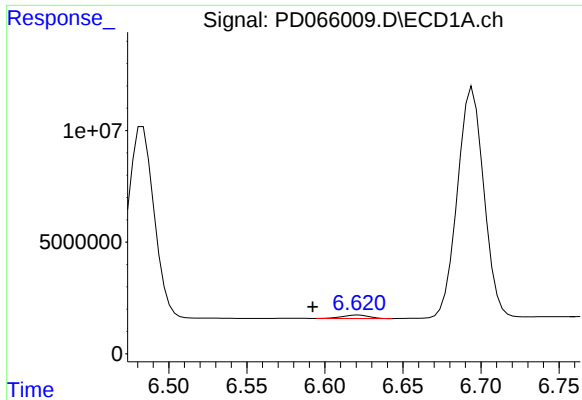
#24 Toxaphene-3

R.T.: 6.315 min
Delta R.T.: -0.031 min
Response: 121427930
Conc: 5308.72 ng/ml



#24 Toxaphene-3

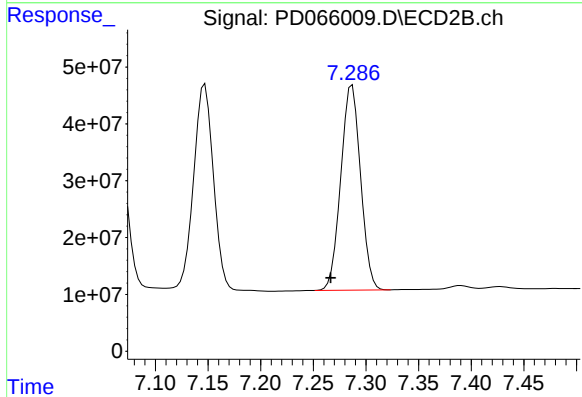
R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 468065259
Conc: 4971.61 ng/ml



#25 Toxaphene-4

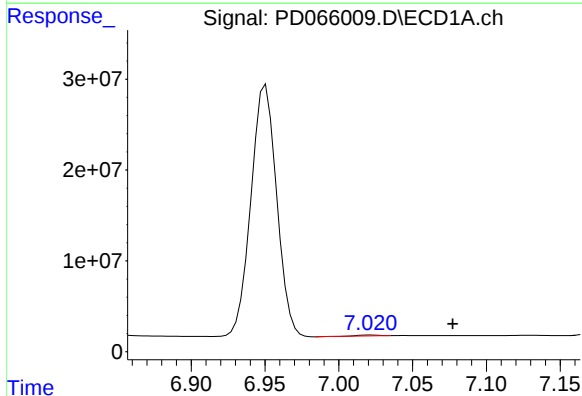
R.T.: 6.622 min
Delta R.T.: 0.029 min
Response: 1831622
Conc: 73.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



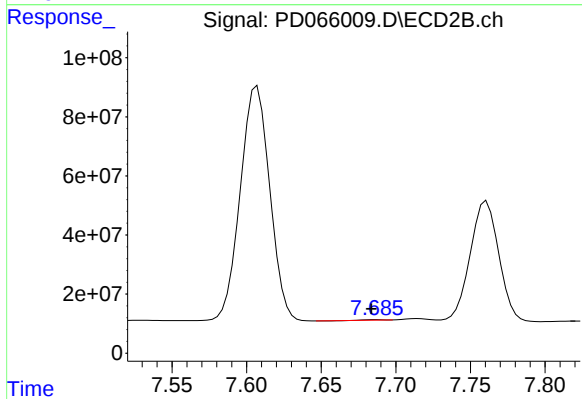
#25 Toxaphene-4

R.T.: 7.287 min
Delta R.T.: 0.020 min
Response: 472916922
Conc: 4917.99 ng/ml



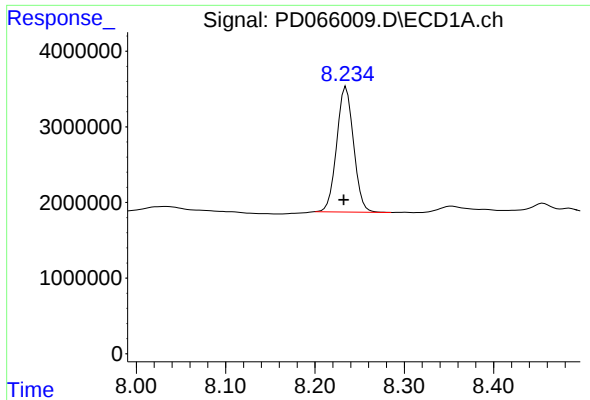
#26 Toxaphene-5

R.T.: 7.021 min
Delta R.T.: -0.056 min
Response: 996848
Conc: 34.79 ng/ml



#26 Toxaphene-5

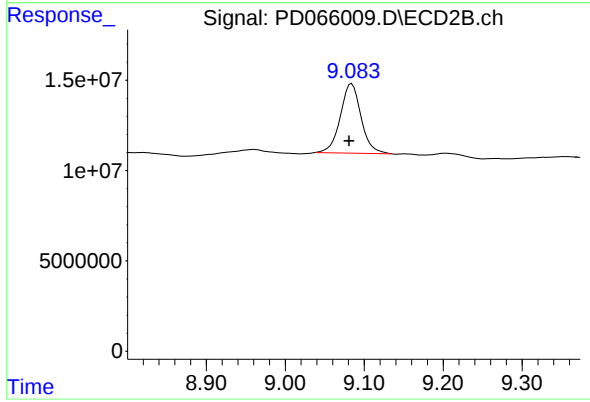
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 1165138
Conc: 15.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 21673925
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.004 min
Response: 70197757
Conc: 16.23 ng/ml