

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 00:52
 Operator : AR\AJ
 Sample : PB136006BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:07:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

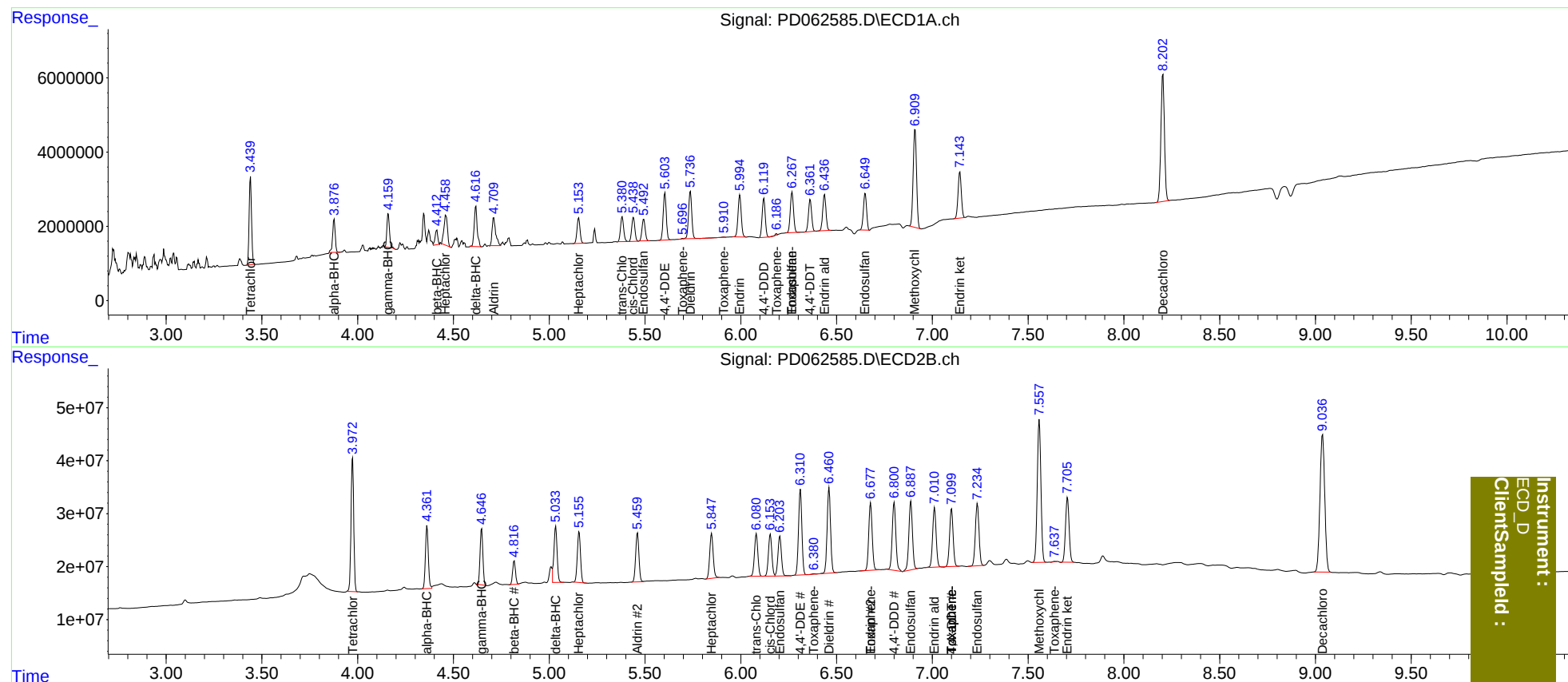
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.974	20697370	249.2E6	21.618	20.518
27)	SA Decachlor...	8.204	9.037	43909272	451.5E6	40.907	41.360
Target Compounds							
2)	A alpha-BHC	3.877	4.362	8449733	123.6E6	6.035	6.537
3)	MA gamma-BHC...	4.160	4.647	8424242	106.2E6	6.306	6.151
4)	MA Heptachlor	4.460	5.156	10358038	111.0E6	8.067	6.375
5)	MB Aldrin	4.710	5.461	9726196	109.6E6	7.467	6.335
6)	B beta-BHC	4.413	4.817	3751587	46558656	6.043	6.099
7)	B delta-BHC	4.617	5.034	11807135	124.1E6	8.677	6.686
8)	B Heptachlo...	5.154	5.848	7571047	107.3E6	6.178	6.692
9)	A Endosulfan I	5.493	6.204	6674996	94437512	5.970	6.439
10)	B trans-Chl...	5.381	6.081	7575788	98787290	6.043	6.032
11)	B cis-Chlor...	5.440	6.154	7299837	98621025	5.945	6.353
12)	B 4,4'-DDE	5.604	6.311	14120946	196.3E6	11.410	12.525
13)	MA Dieldrin	5.737	6.461	14805308	199.8E6	11.745	12.883
14)	MA Endrin	5.995	6.678	13208547	160.2E6	12.483	12.846
15)	B Endosulfa...	6.268	6.888	12890228	168.7E6	12.429	13.483
16)	A 4,4'-DDD	6.121	6.801	11894785	169.4E6	11.945	13.631
17)	MA 4,4'-DDT	6.363	7.100	10011876	139.3E6	10.689	11.733
18)	B Endrin al...	6.438	7.012	11531834	143.9E6	12.924	13.191
19)	B Endosulfa...	6.650	7.235	11473552	156.7E6	11.478	12.279
20)	A Methoxychlor	6.910	7.559	32349516	356.1E6	60.629	62.827
21)	B Endrin ke...	7.144	7.706	14799661	159.1E6	12.629	12.931
22)	Toxaphene-1	5.697	6.383	85010	631384	11.404	9.503
23)	Toxaphene-2	5.911	6.678	65734	160.2E6	8.932	1923.788 #
24)	Toxaphene-3	6.187	7.100	87713	139.3E6	10.674	1263.609 #
25)	Toxaphene-4	6.268	7.100	12890228	139.3E6	669.306	437.538 #
26)	Toxaphene-5	0.000	7.640	0	705430	N.D.	5.229

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

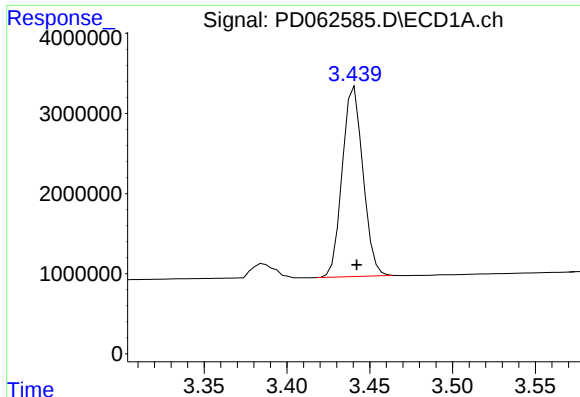
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 00:52
Operator : AR\AJ
Sample : PB136006BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:07:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



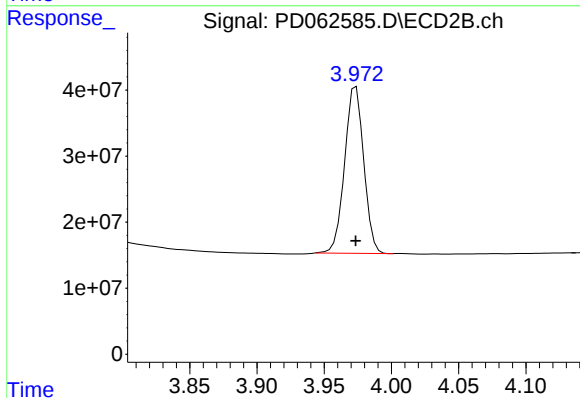
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

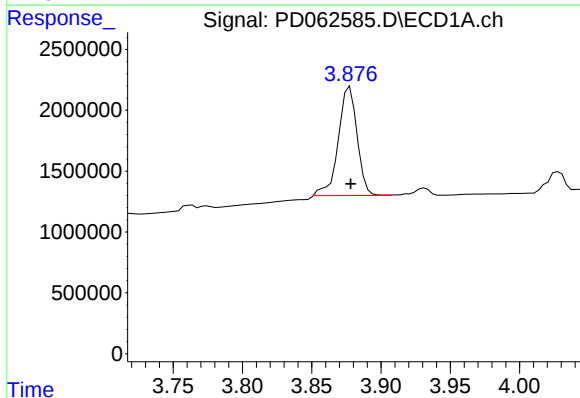
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 20697370
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



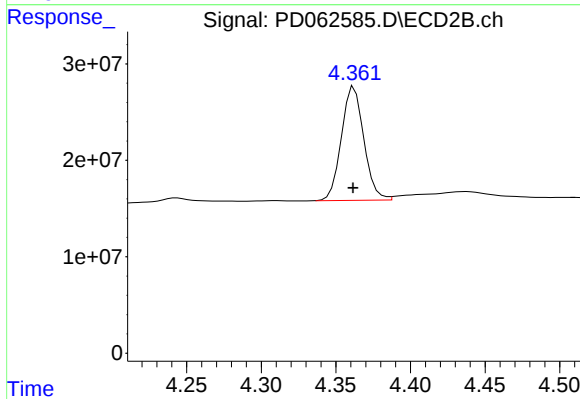
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 249159908
Conc: 20.52 ng/ml



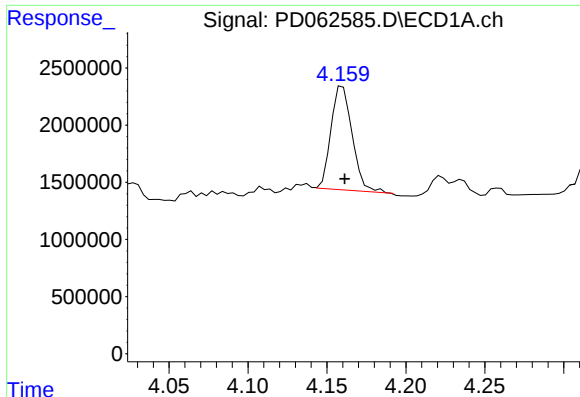
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 8449733
Conc: 6.04 ng/ml



#2 alpha-BHC

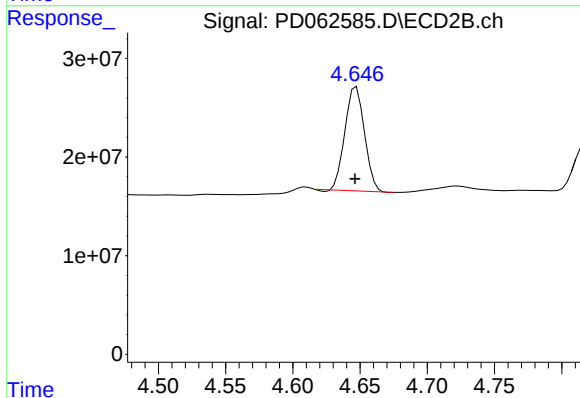
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 123617986
Conc: 6.54 ng/ml



#3 gamma-BHC (Lindane)

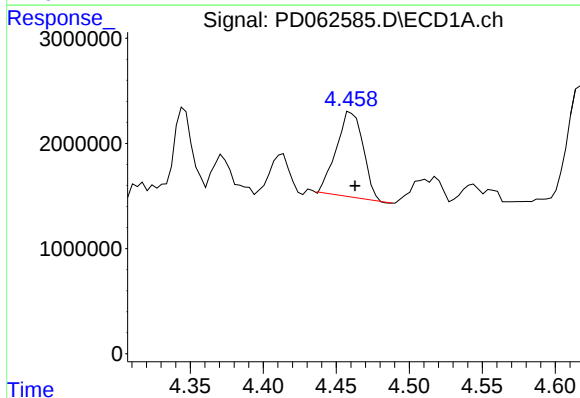
R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 8424242
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



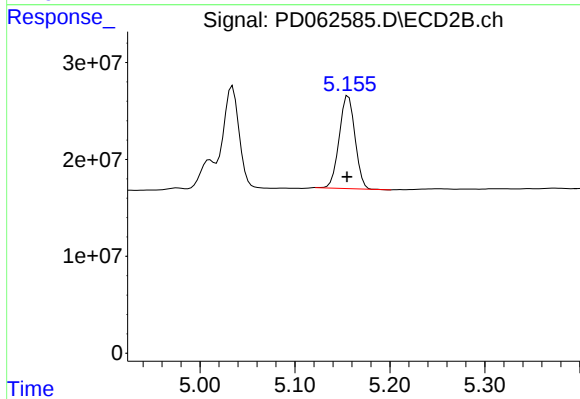
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 106249832
Conc: 6.15 ng/ml



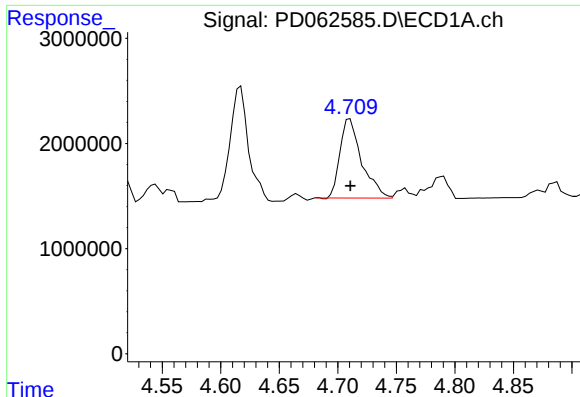
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 10358038
Conc: 8.07 ng/ml



#4 Heptachlor

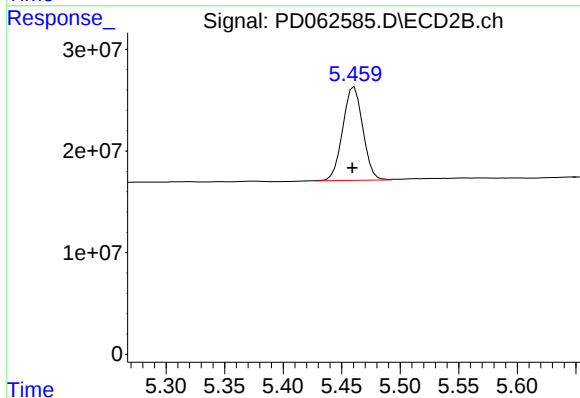
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 110959287
Conc: 6.38 ng/ml



#5 Aldrin

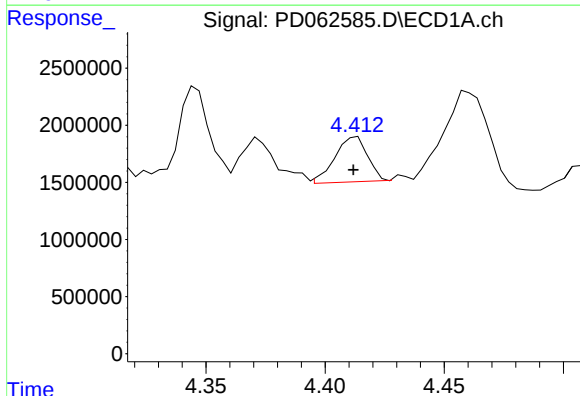
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 9726196
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



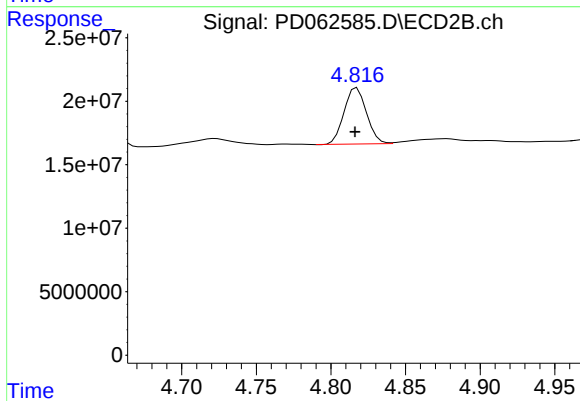
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 109588129
Conc: 6.34 ng/ml



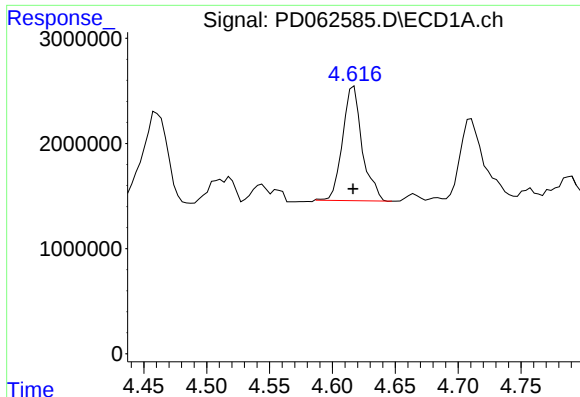
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 3751587
Conc: 6.04 ng/ml



#6 beta-BHC

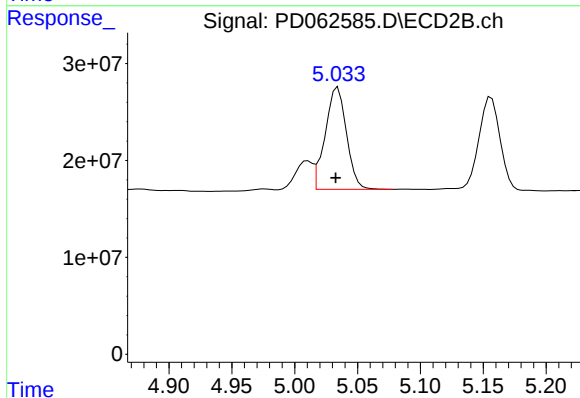
R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 46558656
Conc: 6.10 ng/ml



#7 delta-BHC

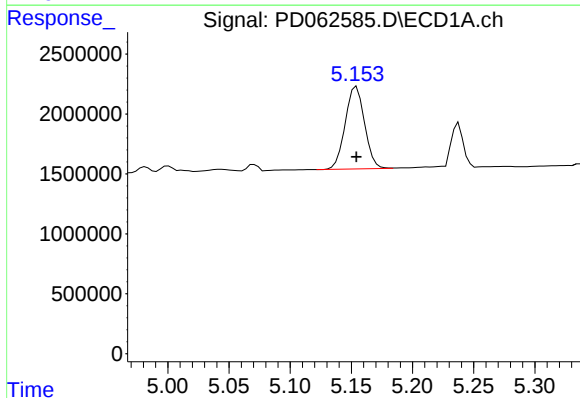
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 11807135
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



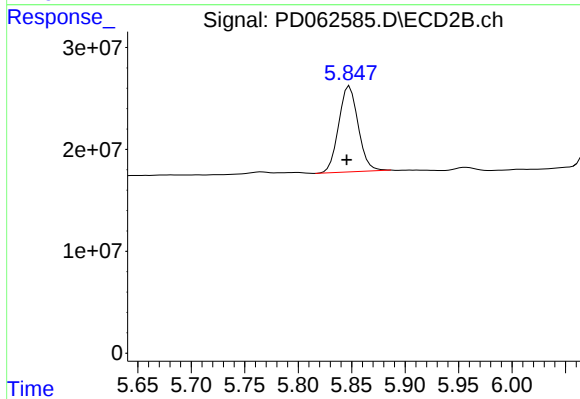
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 124051516
Conc: 6.69 ng/ml



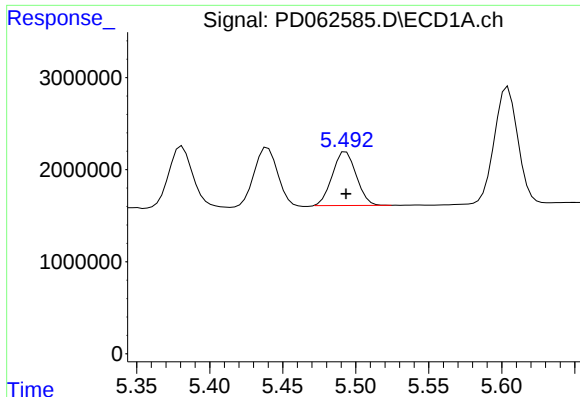
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 7571047
Conc: 6.18 ng/ml



#8 Heptachlor epoxide

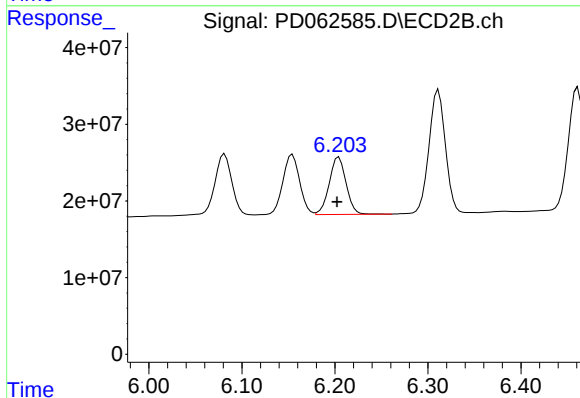
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 107327474
Conc: 6.69 ng/ml



#9 Endosulfan I

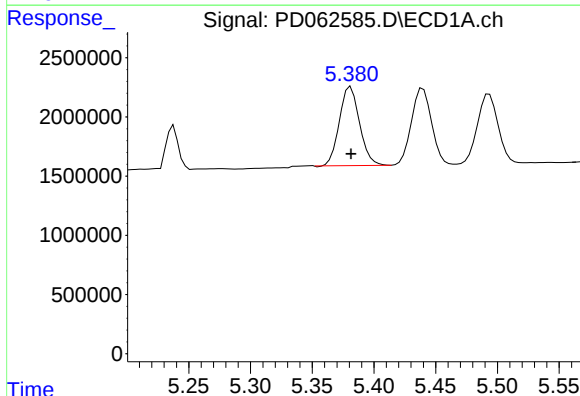
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 6674996
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



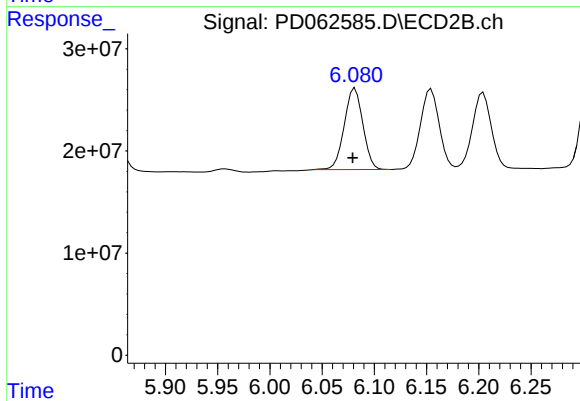
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 94437512
Conc: 6.44 ng/ml



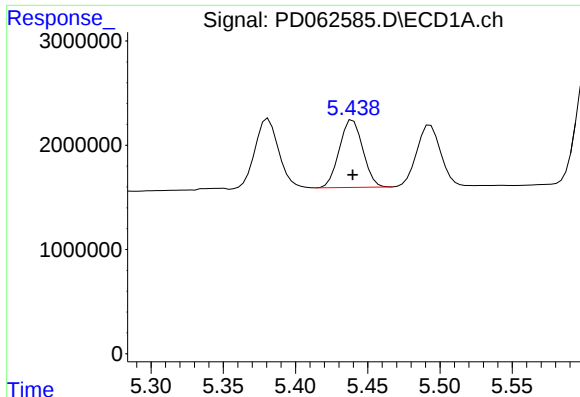
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 7575788
Conc: 6.04 ng/ml



#10 trans-Chlordane

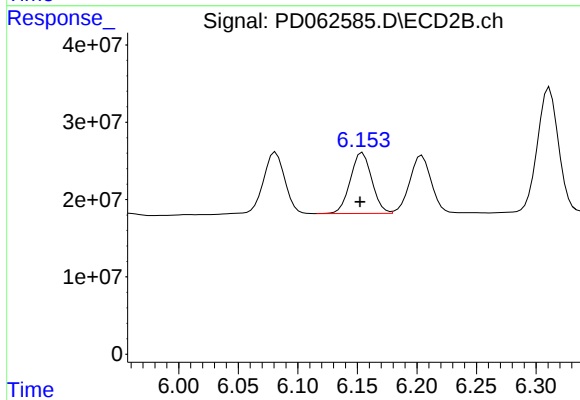
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 98787290
Conc: 6.03 ng/ml



#11 cis-Chlordane

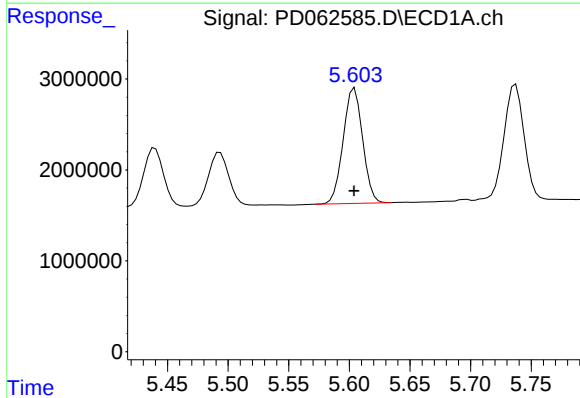
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 7299837
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



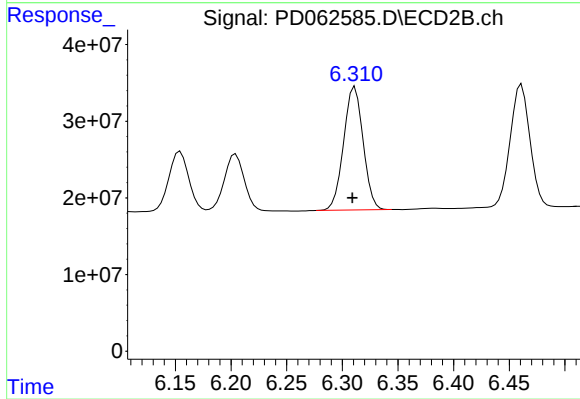
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 98621025
Conc: 6.35 ng/ml



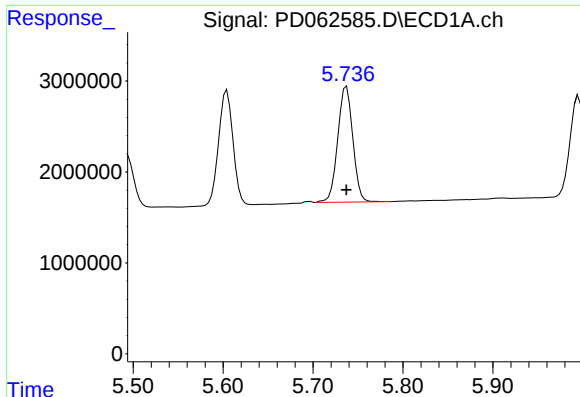
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 14120946
Conc: 11.41 ng/ml



#12 4,4'-DDE

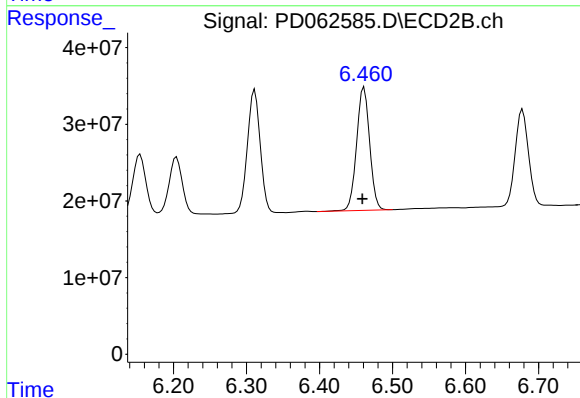
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 196255088
Conc: 12.52 ng/ml



#13 Dieldrin

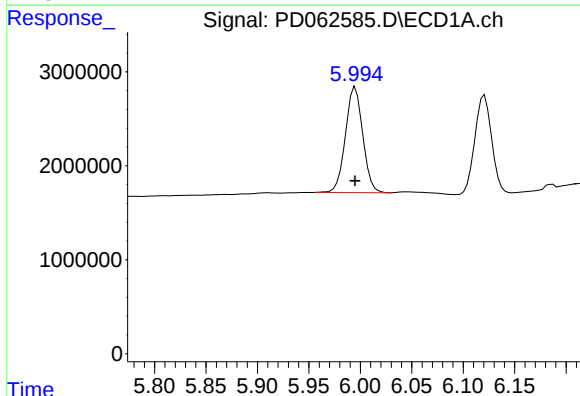
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 14805308
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



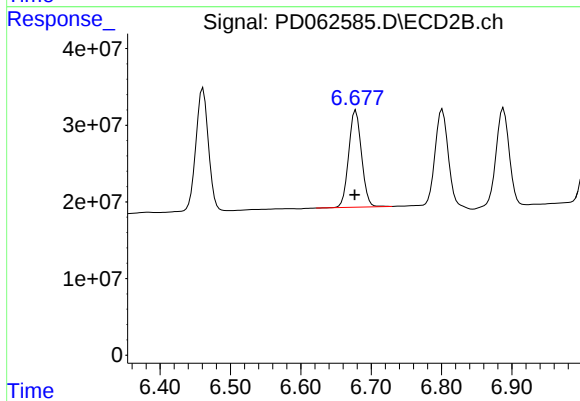
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 199768922
Conc: 12.88 ng/ml



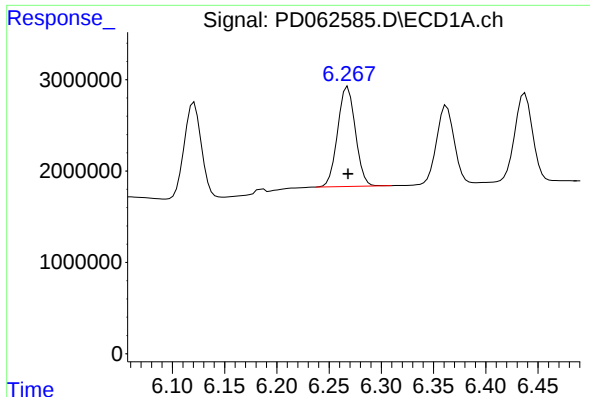
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 13208547
Conc: 12.48 ng/ml



#14 Endrin

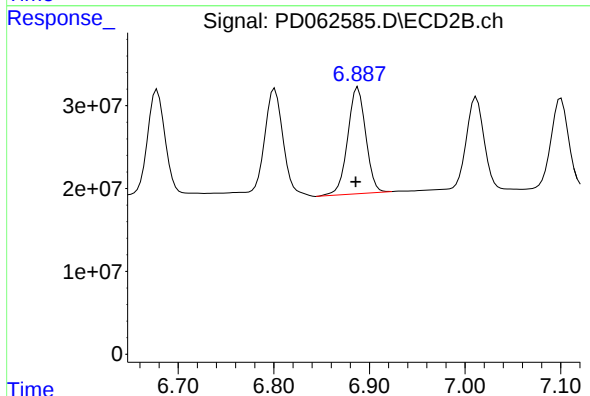
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 160211921
Conc: 12.85 ng/ml



#15 Endosulfan II

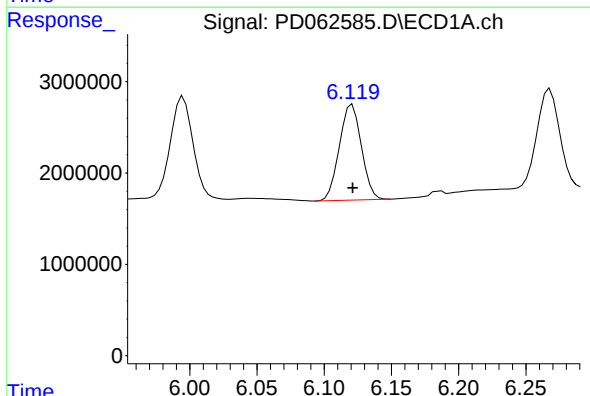
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 12890228
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



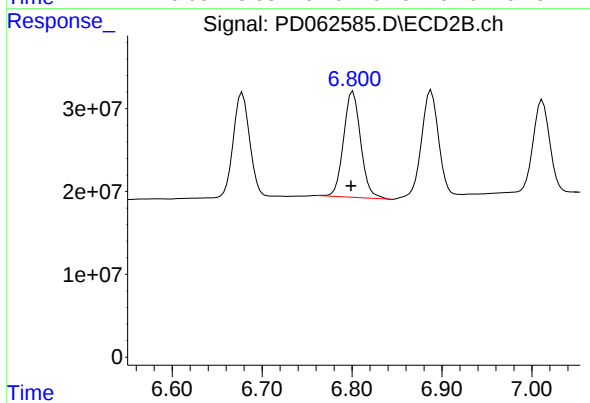
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 168736609
Conc: 13.48 ng/ml



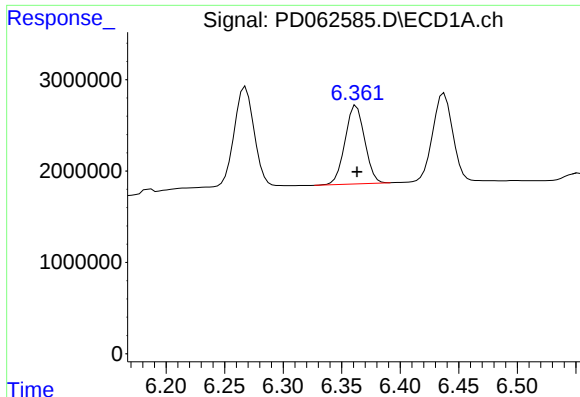
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 11894785
Conc: 11.95 ng/ml



#16 4,4'-DDD

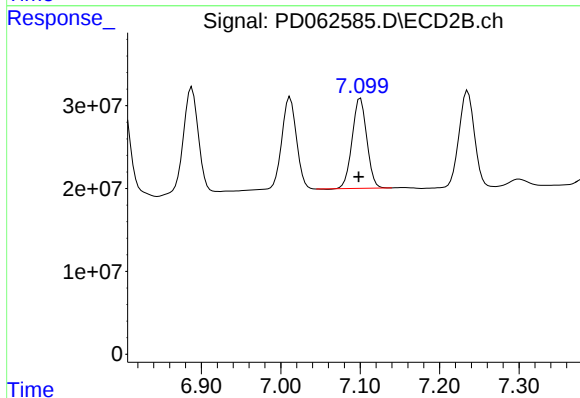
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 169421997
Conc: 13.63 ng/ml



#17 4,4'-DDT

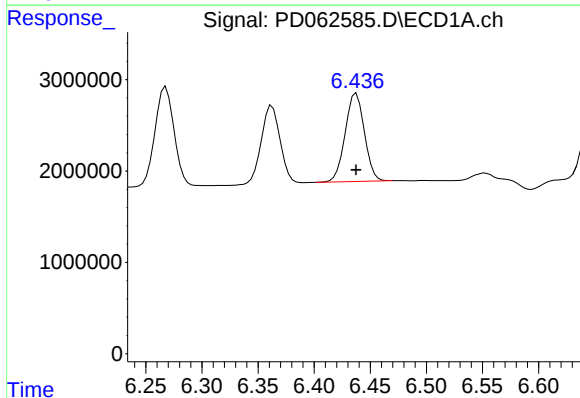
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 10011876
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



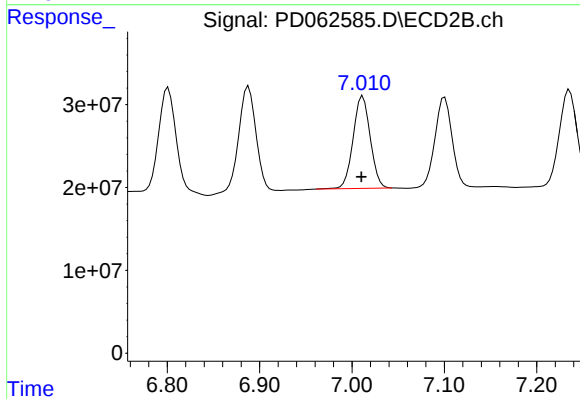
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 139306983
Conc: 11.73 ng/ml



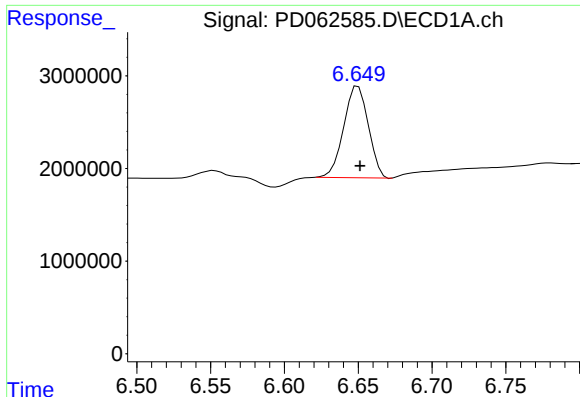
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 11531834
Conc: 12.92 ng/ml



#18 Endrin aldehyde

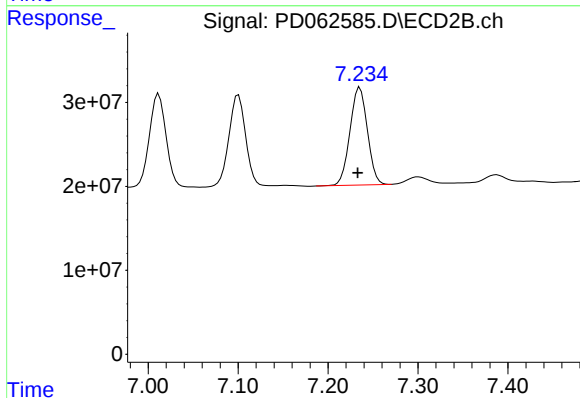
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 143914425
Conc: 13.19 ng/ml



#19 Endosulfan Sulfate

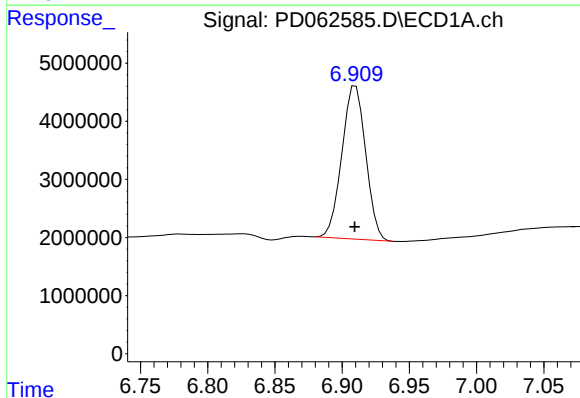
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 11473552
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



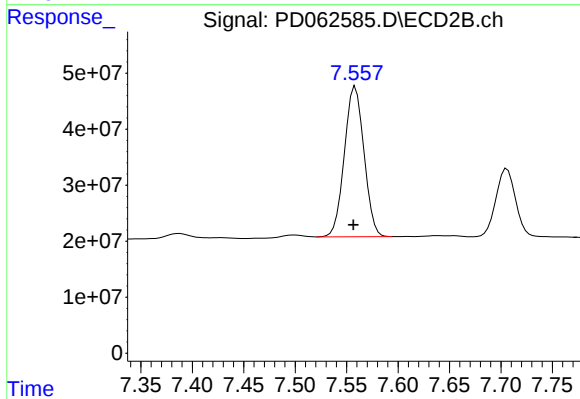
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 156701754
Conc: 12.28 ng/ml



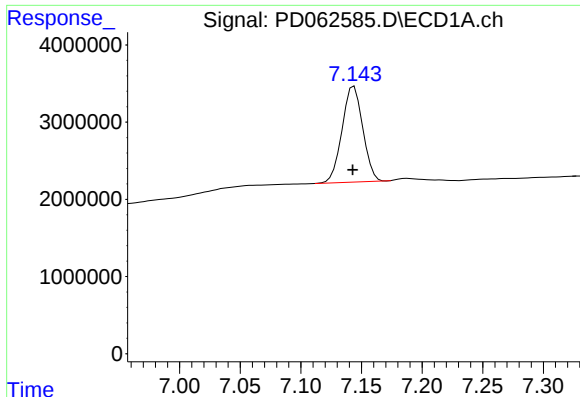
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 32349516
Conc: 60.63 ng/ml



#20 Methoxychlor

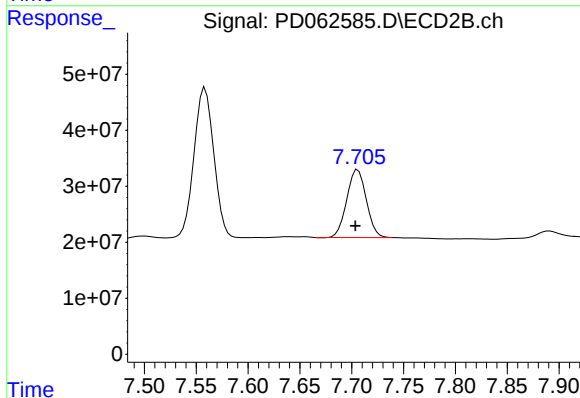
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 356113011
Conc: 62.83 ng/ml



#21 Endrin ketone

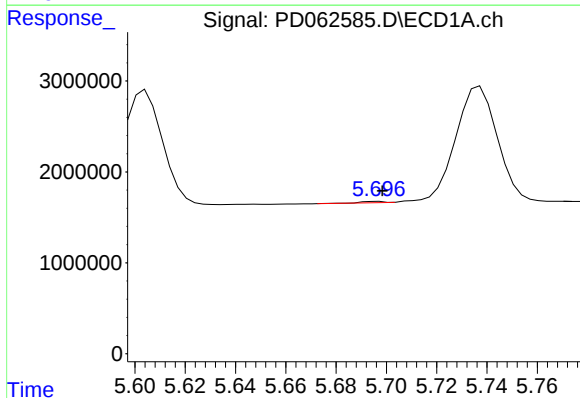
R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 14799661
Conc: 12.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



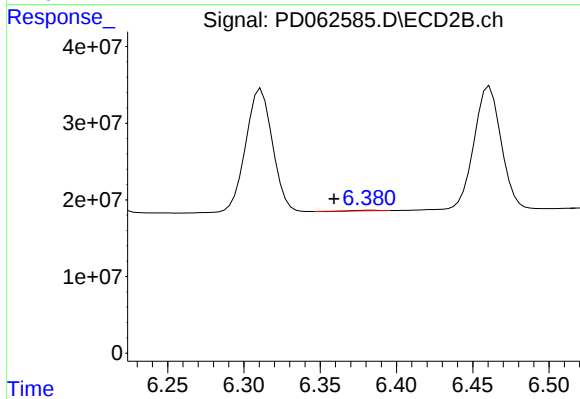
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 159133083
Conc: 12.93 ng/ml



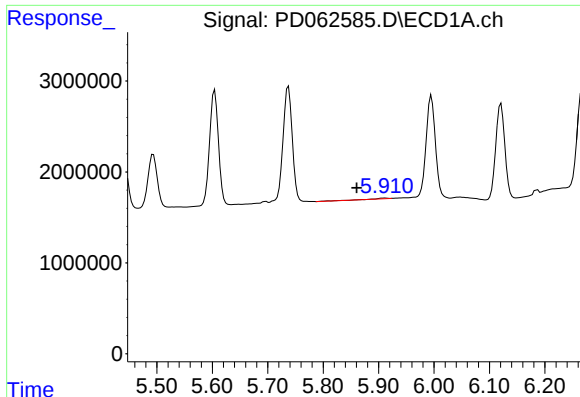
#22 Toxaphene-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 85010
Conc: 11.40 ng/ml



#22 Toxaphene-1

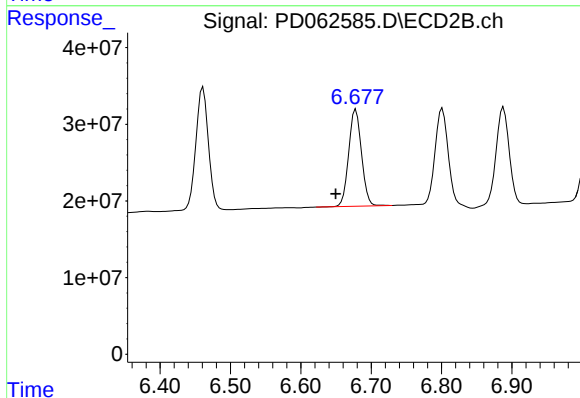
R.T.: 6.383 min
Delta R.T.: 0.024 min
Response: 631384
Conc: 9.50 ng/ml



#23 Toxaphene-2

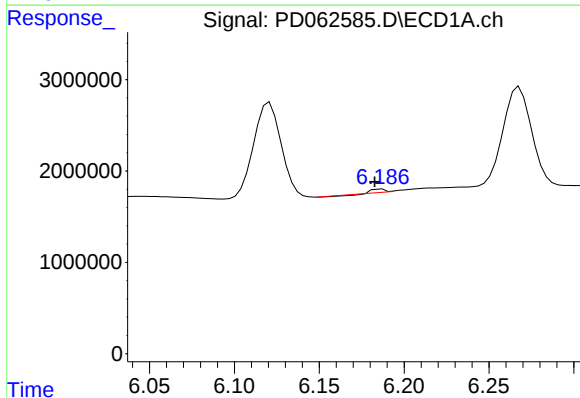
R.T.: 5.911 min
Delta R.T.: 0.051 min
Response: 65734
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



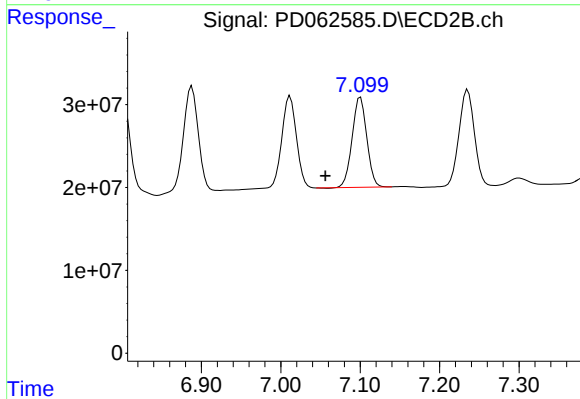
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 160211921
Conc: 1923.79 ng/ml



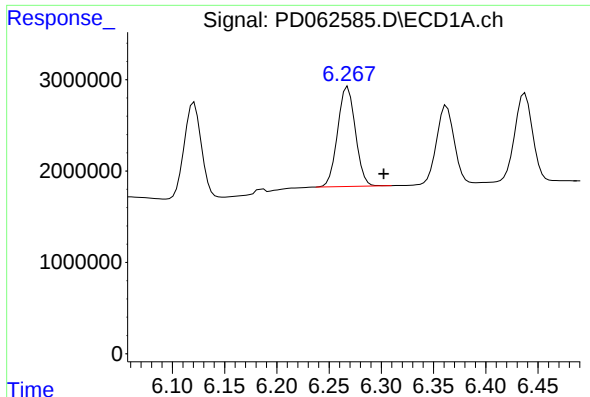
#24 Toxaphene-3

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 87713
Conc: 10.67 ng/ml



#24 Toxaphene-3

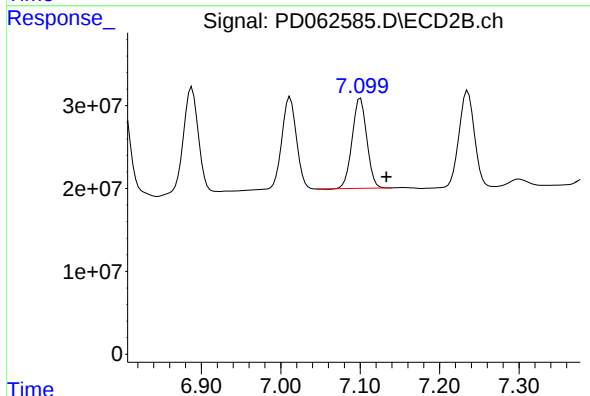
R.T.: 7.100 min
Delta R.T.: 0.044 min
Response: 139306983
Conc: 1263.61 ng/ml



#25 Toxaphene-4

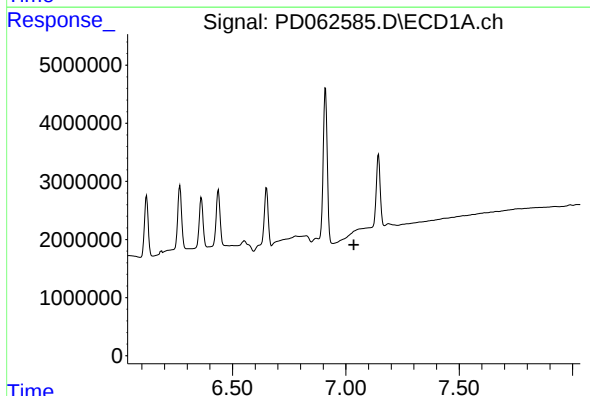
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 12890228
Conc: 669.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



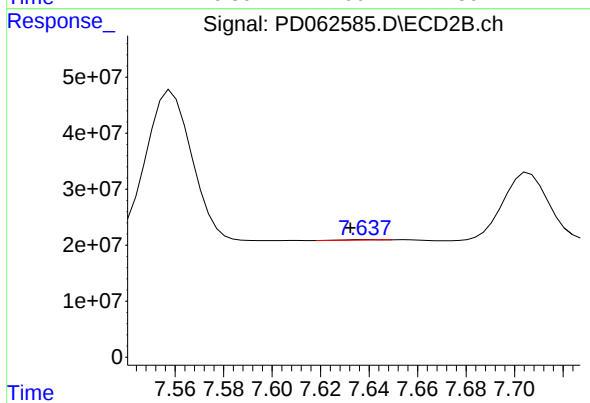
#25 Toxaphene-4

R.T.: 7.100 min
Delta R.T.: -0.033 min
Response: 139306983
Conc: 437.54 ng/ml



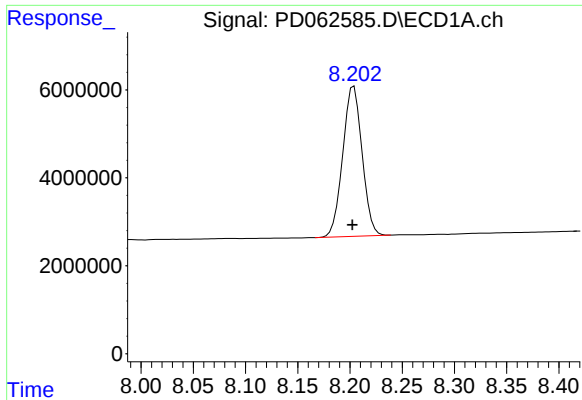
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

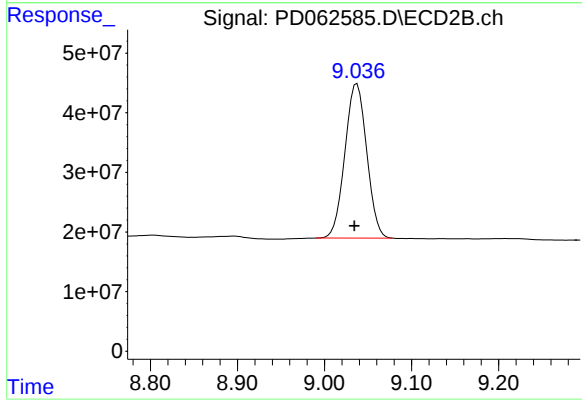
R.T.: 7.640 min
Delta R.T.: 0.007 min
Response: 705430
Conc: 5.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 43909272
Conc: 40.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 451451787
Conc: 41.36 ng/ml