

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
 Data File : PD065977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 18:22
 Operator : AR\AJ
 Sample : PB139448BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:54:42 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

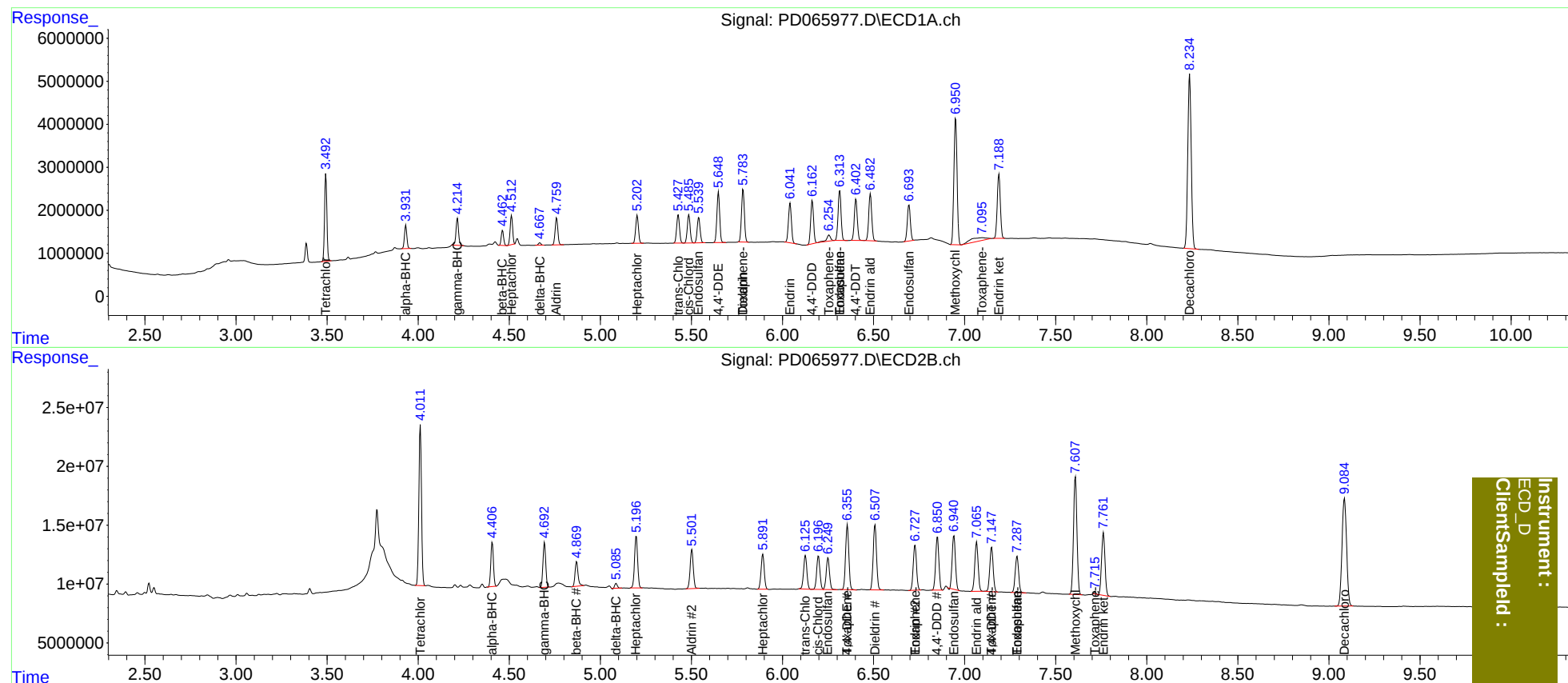
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	17957472	137.0E6	20.748	19.267
27)	SA Decachlor...	8.235	9.085	53374958	160.7E6	36.096	37.159
Target Compounds							
2)	A alpha-BHC	3.932	4.407	5009157	37693460	4.235	3.965
3)	MA gamma-BHC...	4.216	4.694	6264748	39726607	5.125	4.347
4)	MA Heptachlor	4.513	5.198	6370218	51895599	4.986	6.167
5)	MB Aldrin	4.760	5.503	6490480	39796611	5.221	4.947
6)	B beta-BHC	4.464	4.870	3189498	24013273	4.828	5.338
7)	B delta-BHC	4.668	5.087	550381	3651982	0.440	0.403
8)	B Heptachlo...	5.203	5.892	6887687	35941117	5.535	5.256
9)	A Endosulfan I	5.541	6.250	6522665	33863257	5.465	5.190
10)	B trans-Chl...	5.428	6.126	7234892	35820752	5.553	5.026
11)	B cis-Chlor...	5.486	6.198	7154881	35592925	5.499	5.095
12)	B 4,4'-DDE	5.649	6.357	12522786	68231665	10.506	10.471
13)	MA Dieldrin	5.784	6.508	13502065	70372006	10.434	10.304
14)	MA Endrin	6.042	6.728	10427346	48367445	8.868	8.670
15)	B Endosulfa...	6.315	6.942	13313713	56229909	10.663	9.445
16)	A 4,4'-DDD	6.164	6.851	11015455	56151798	10.301	10.167
17)	MA 4,4'-DDT	6.404	7.149	10924220	48871021	9.420	9.033
18)	B Endrin al...	6.483	7.066	12509980	53507599	12.653	11.491
19)	B Endosulfa...	6.695	7.288	9821277	40629717	7.723	7.195
20)	A Methoxychlor	6.951	7.608	35640053	131.9E6	51.817	50.495
21)	B Endrin ke...	7.189	7.762	17728207	69023942	11.629	10.739
22)	Toxaphene-1	5.784	6.357	13502065	68231665	1513.630	2215.074 #
23)	Toxaphene-2	6.255	6.728	2203509	48367445	203.624	1344.311 #
24)	Toxaphene-3	6.315	7.149	13313713	48871021	582.063	519.089
25)	Toxaphene-4	0.000	7.288	0	40629717	N.D.	422.519
26)	Toxaphene-5	7.097	7.716	4703199	1010289	164.126	13.490 #

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

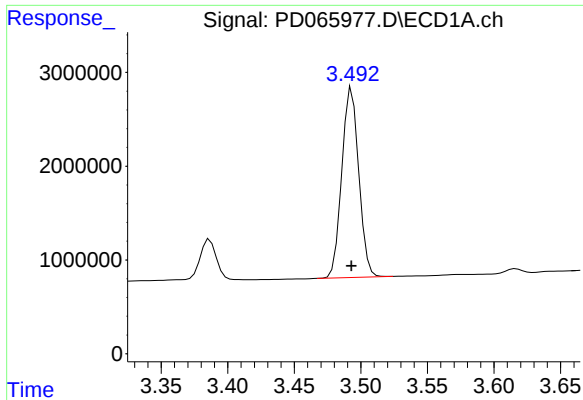
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
Data File : PD065977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 18:22
Operator : AR\AJ
Sample : PB139448BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 05 04:54:42 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



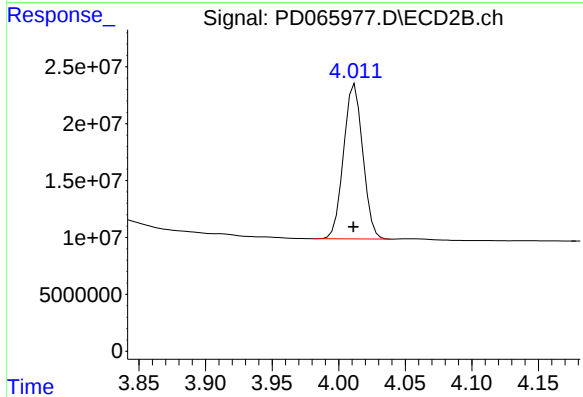
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

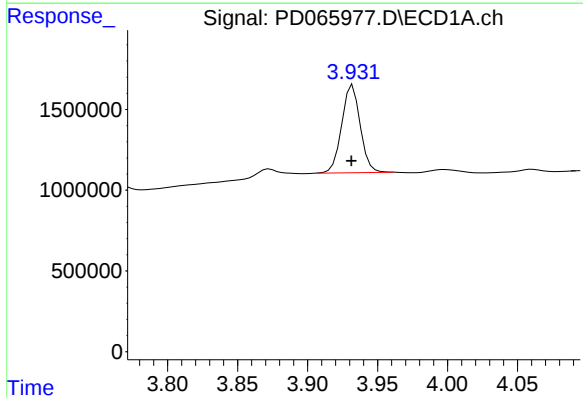
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17957472
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



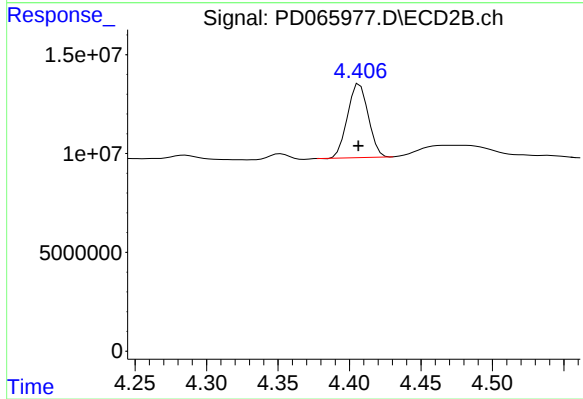
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 137008810
Conc: 19.27 ng/ml



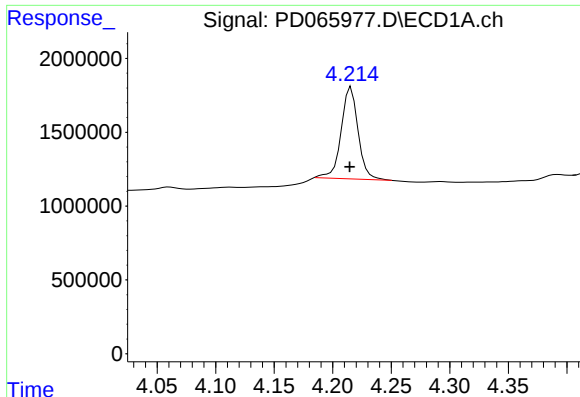
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 5009157
Conc: 4.23 ng/ml



#2 alpha-BHC

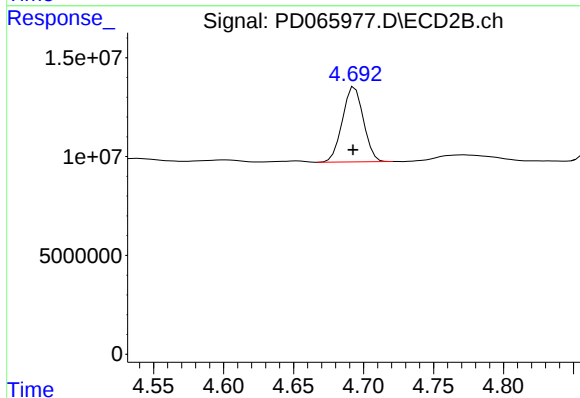
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 37693460
Conc: 3.96 ng/ml



#3 gamma-BHC (Lindane)

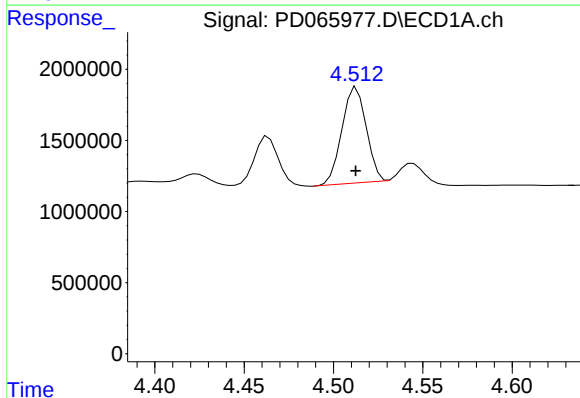
R.T.: 4.216 min
Delta R.T.: 0.001 min
Response: 6264748
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



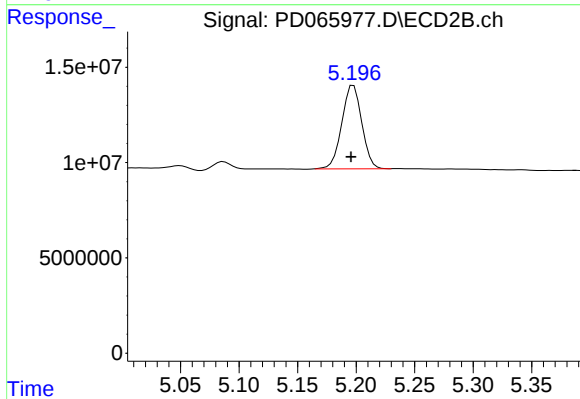
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.001 min
Response: 39726607
Conc: 4.35 ng/ml



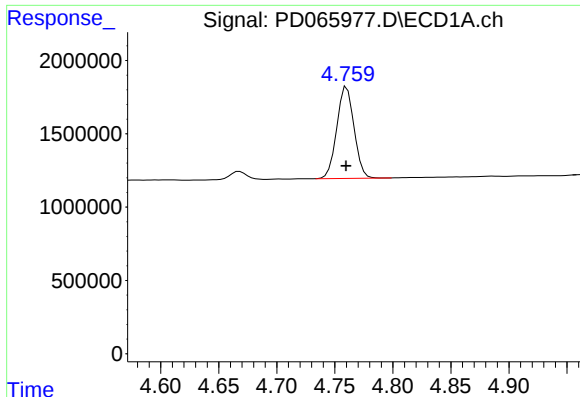
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 6370218
Conc: 4.99 ng/ml



#4 Heptachlor

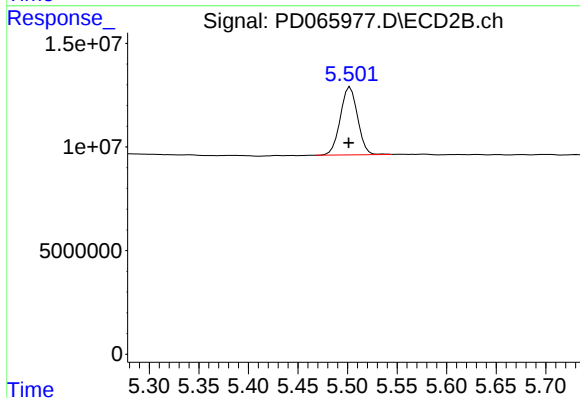
R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 51895599
Conc: 6.17 ng/ml



#5 Aldrin

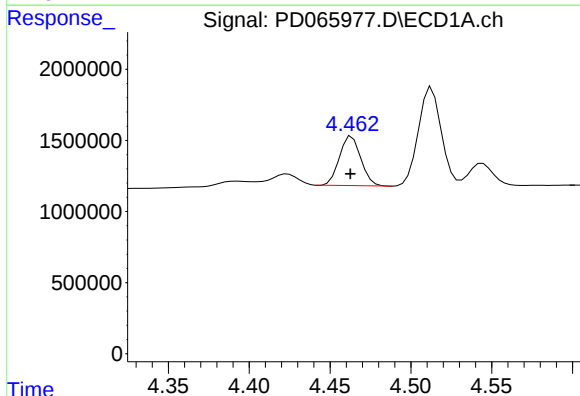
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 6490480
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



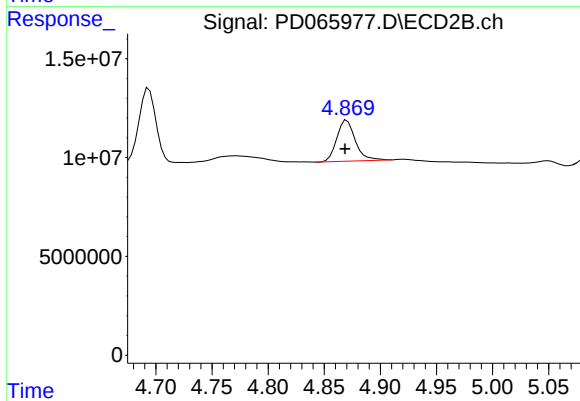
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 39796611
Conc: 4.95 ng/ml



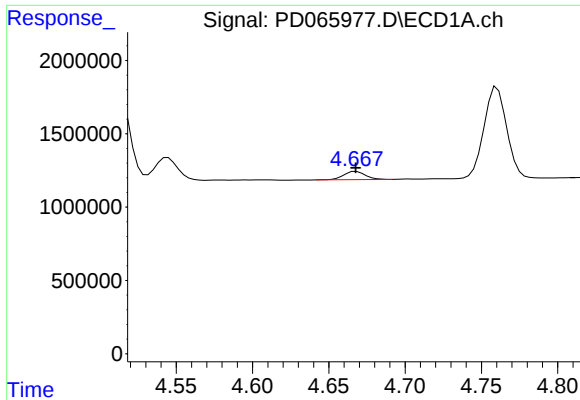
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 3189498
Conc: 4.83 ng/ml



#6 beta-BHC

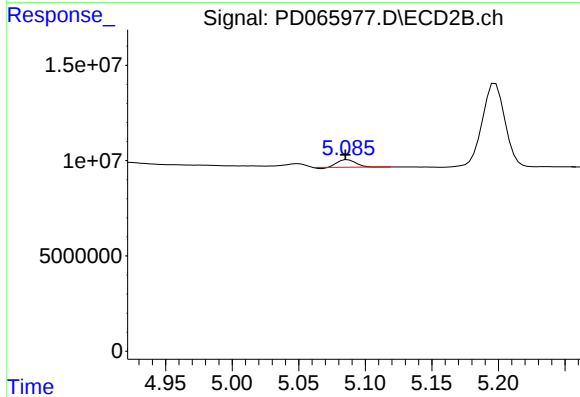
R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 24013273
Conc: 5.34 ng/ml



#7 delta-BHC

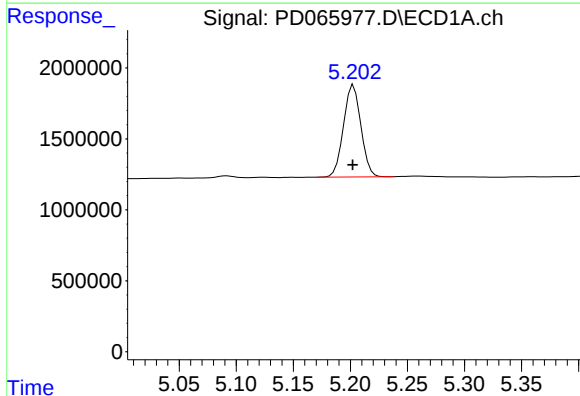
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 550381
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



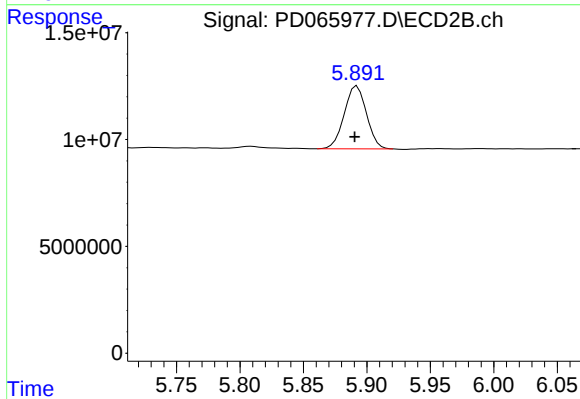
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 3651982
Conc: 0.40 ng/ml



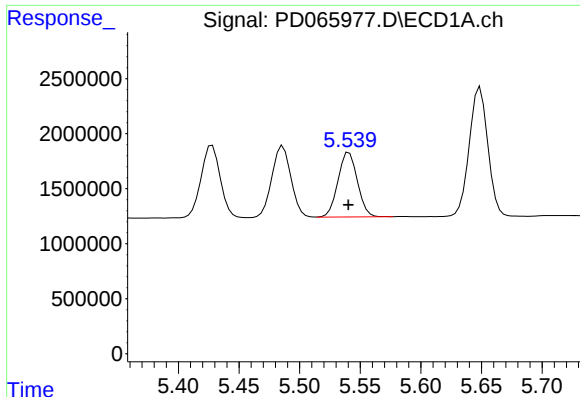
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 6887687
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

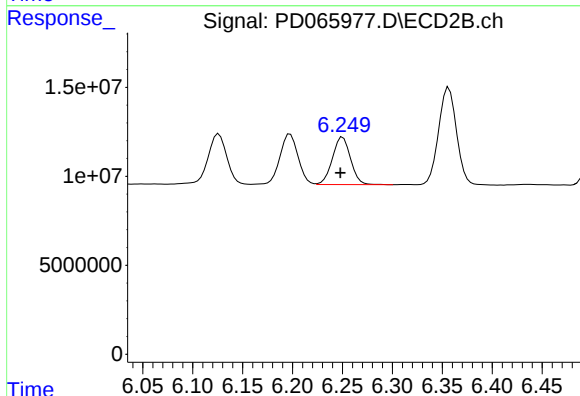
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 35941117
Conc: 5.26 ng/ml



#9 Endosulfan I

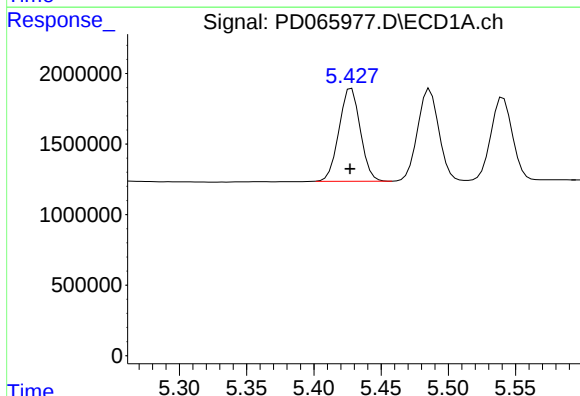
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 6522665
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



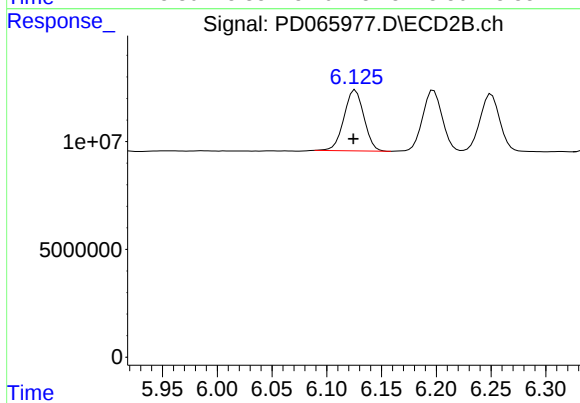
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 33863257
Conc: 5.19 ng/ml



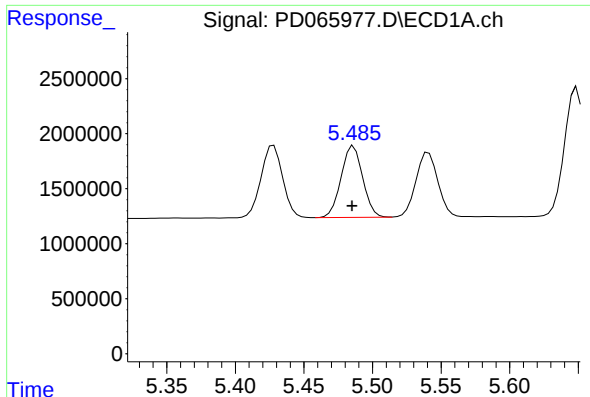
#10 trans-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 7234892
Conc: 5.55 ng/ml



#10 trans-Chlordane

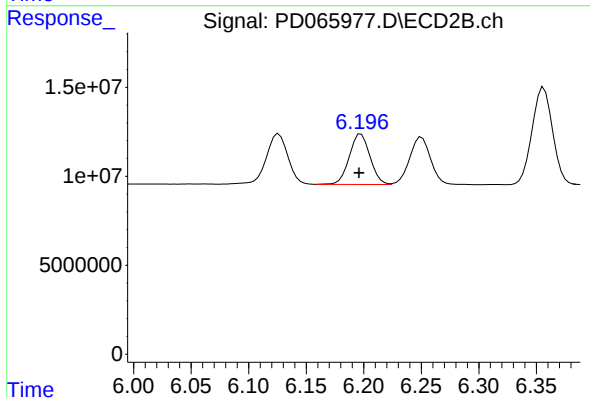
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 35820752
Conc: 5.03 ng/ml



#11 cis-Chlordane

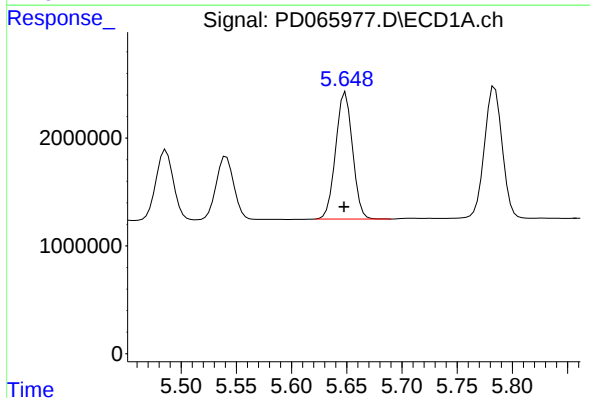
R.T.: 5.486 min
Delta R.T.: 0.001 min
Response: 7154881
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



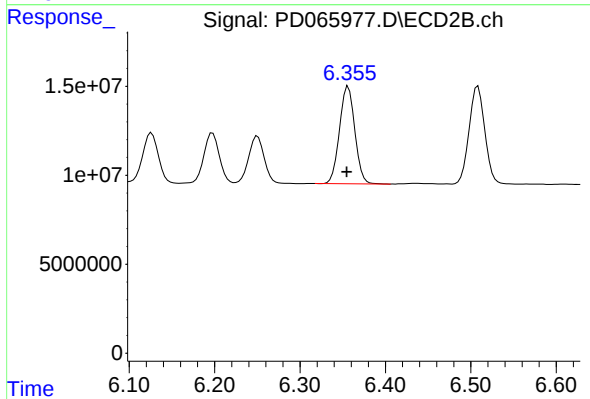
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 35592925
Conc: 5.10 ng/ml



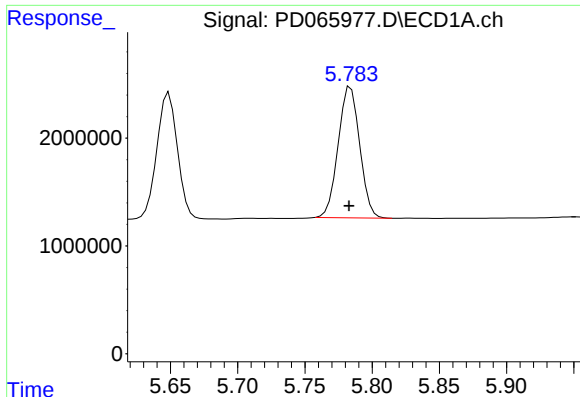
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 12522786
Conc: 10.51 ng/ml



#12 4,4'-DDE

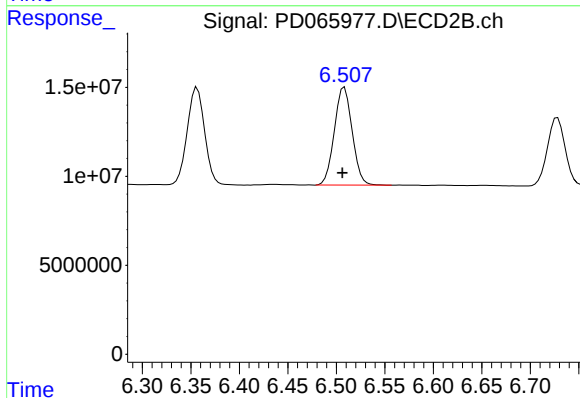
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 68231665
Conc: 10.47 ng/ml



#13 Dieldrin

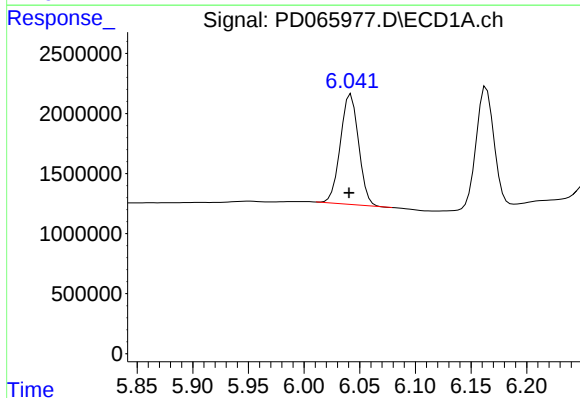
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 13502065
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



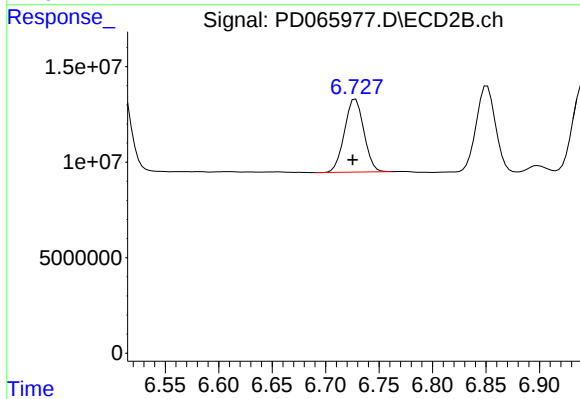
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 70372006
Conc: 10.30 ng/ml



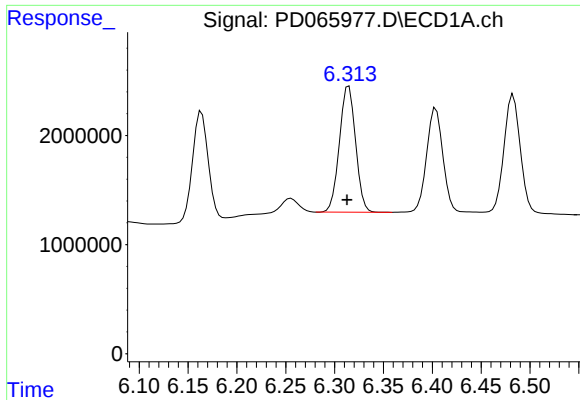
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 10427346
Conc: 8.87 ng/ml



#14 Endrin

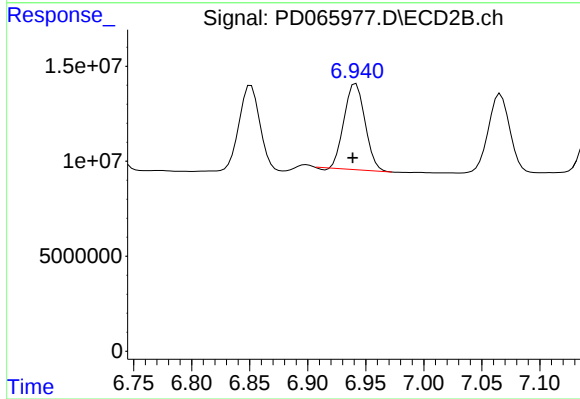
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 48367445
Conc: 8.67 ng/ml



#15 Endosulfan II

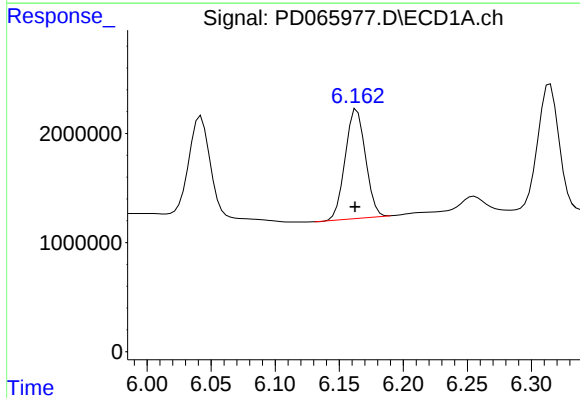
R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 13313713
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



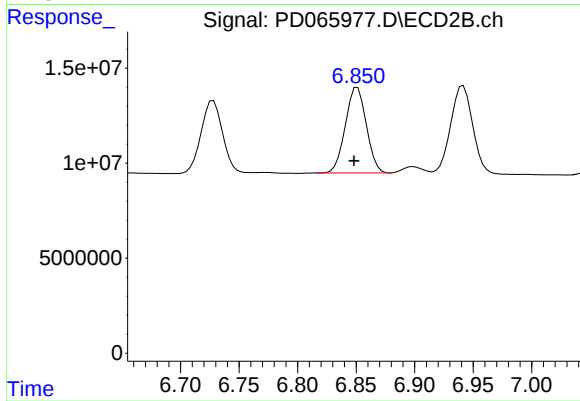
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 56229909
Conc: 9.45 ng/ml



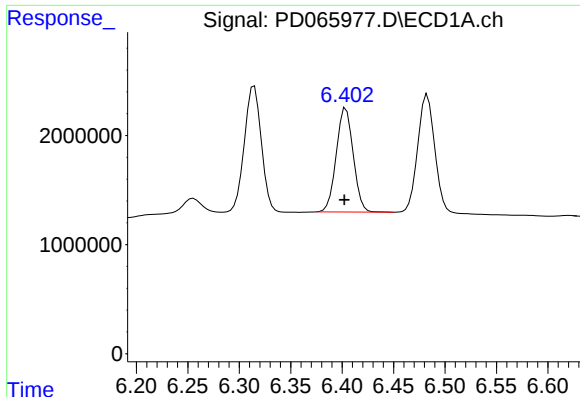
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 11015455
Conc: 10.30 ng/ml



#16 4,4'-DDD

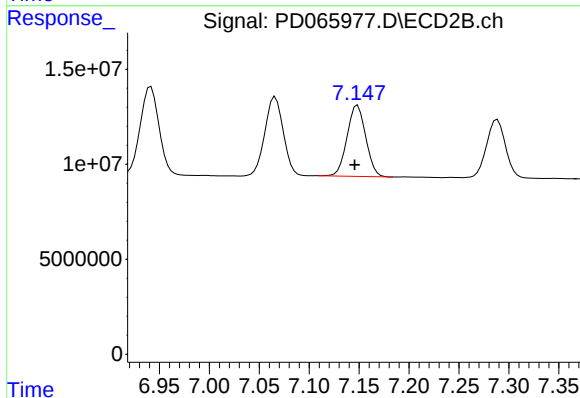
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 56151798
Conc: 10.17 ng/ml



#17 4,4'-DDT

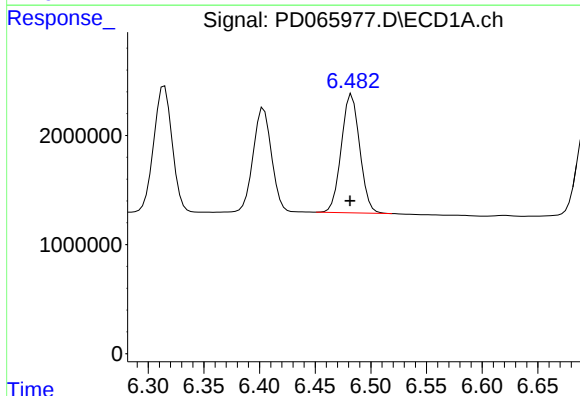
R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 10924220
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



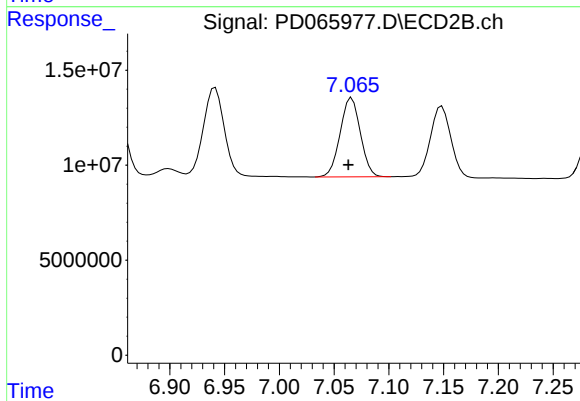
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 48871021
Conc: 9.03 ng/ml



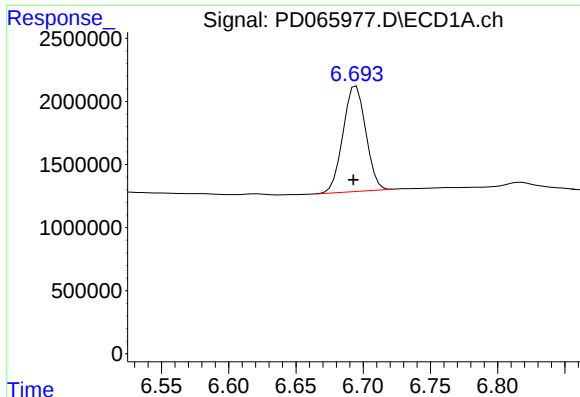
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 12509980
Conc: 12.65 ng/ml



#18 Endrin aldehyde

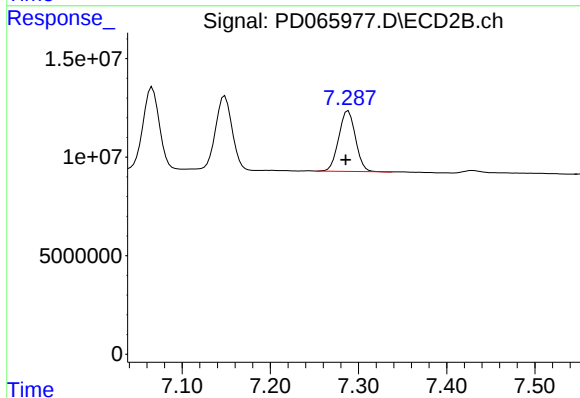
R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 53507599
Conc: 11.49 ng/ml



#19 Endosulfan Sulfate

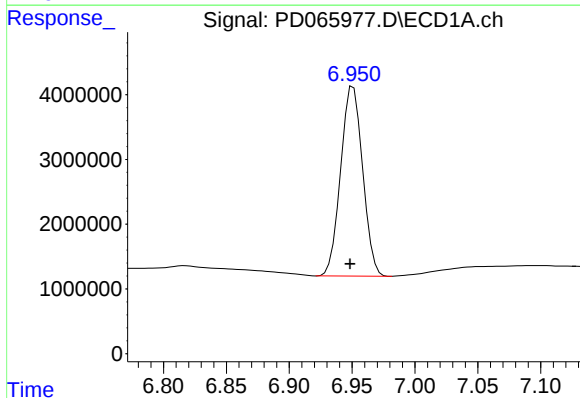
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 9821277
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



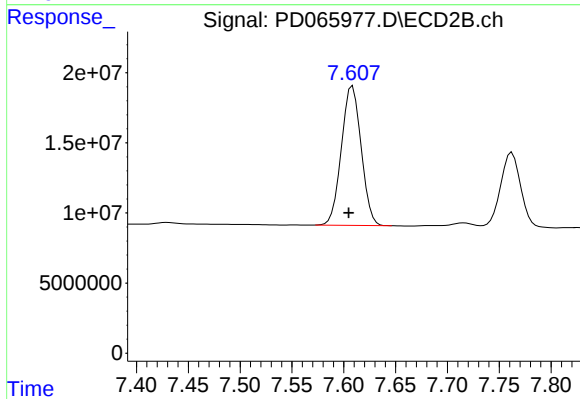
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.003 min
Response: 40629717
Conc: 7.19 ng/ml



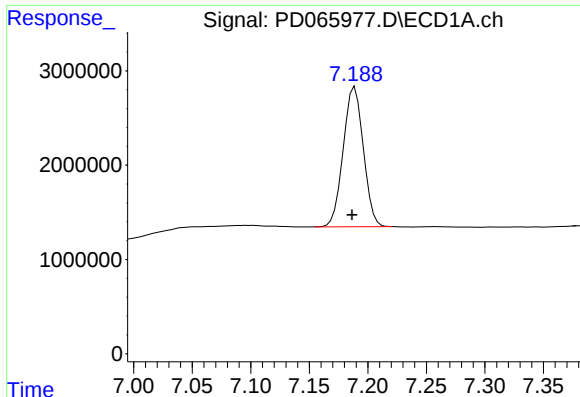
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 35640053
Conc: 51.82 ng/ml



#20 Methoxychlor

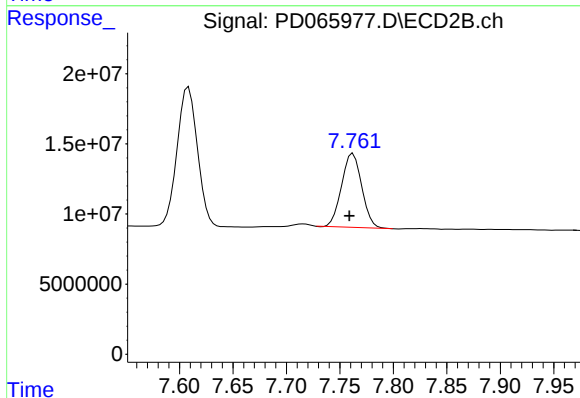
R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 131860478
Conc: 50.50 ng/ml



#21 Endrin ketone

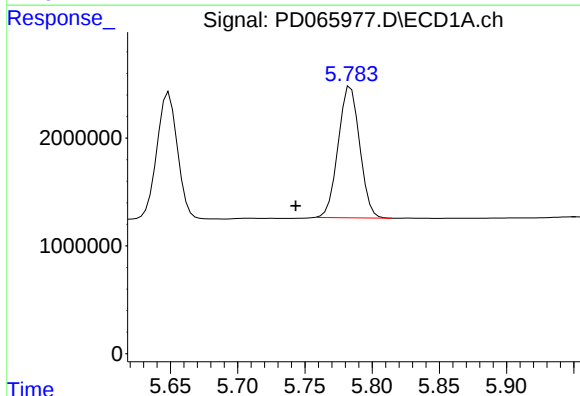
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 17728207
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



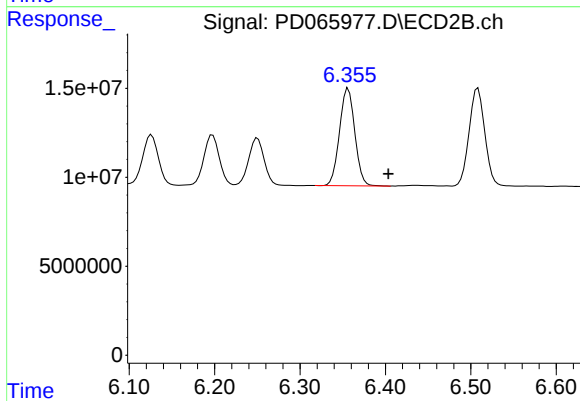
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.003 min
Response: 69023942
Conc: 10.74 ng/ml



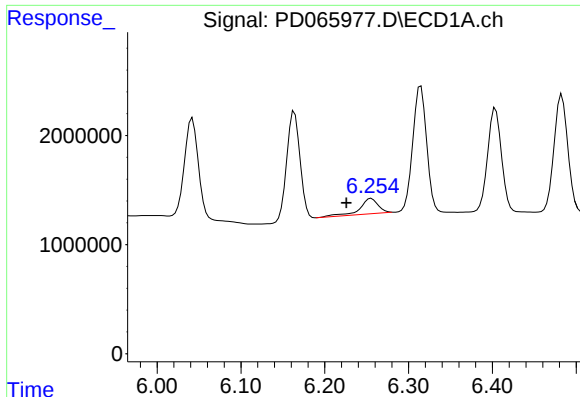
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.041 min
Response: 13502065
Conc: 1513.63 ng/ml



#22 Toxaphene-1

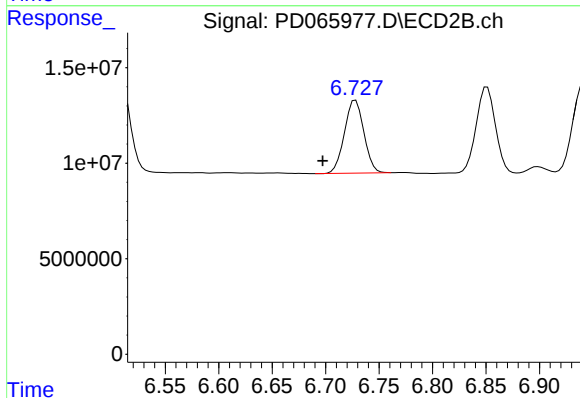
R.T.: 6.357 min
Delta R.T.: -0.047 min
Response: 68231665
Conc: 2215.07 ng/ml



#23 Toxaphene-2

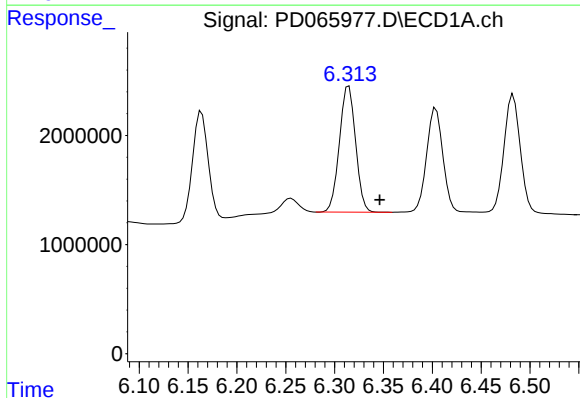
R.T.: 6.255 min
Delta R.T.: 0.030 min
Response: 2203509
Conc: 203.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



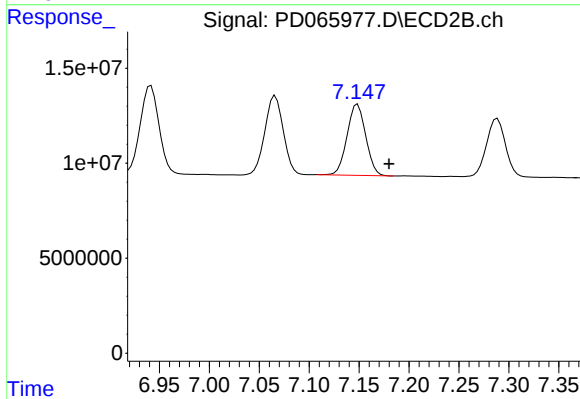
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.031 min
Response: 48367445
Conc: 1344.31 ng/ml



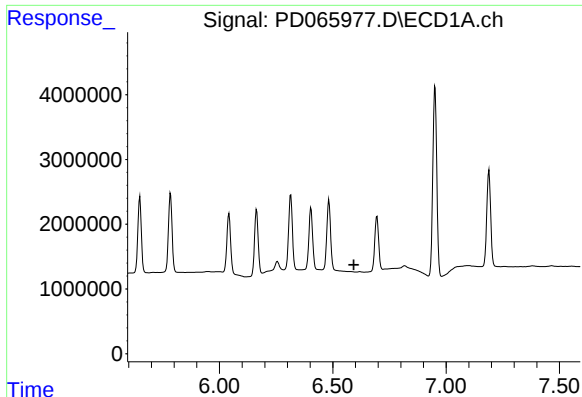
#24 Toxaphene-3

R.T.: 6.315 min
Delta R.T.: -0.031 min
Response: 13313713
Conc: 582.06 ng/ml



#24 Toxaphene-3

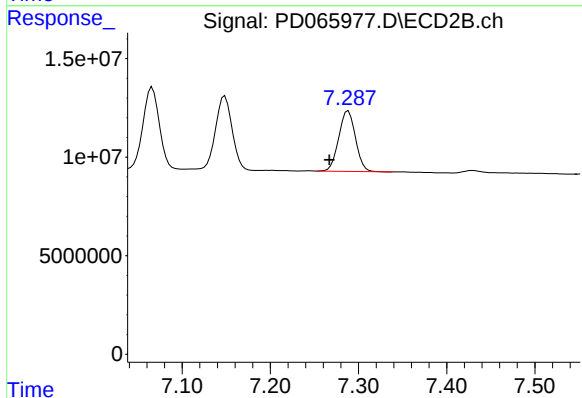
R.T.: 7.149 min
Delta R.T.: -0.031 min
Response: 48871021
Conc: 519.09 ng/ml



#25 Toxaphene-4

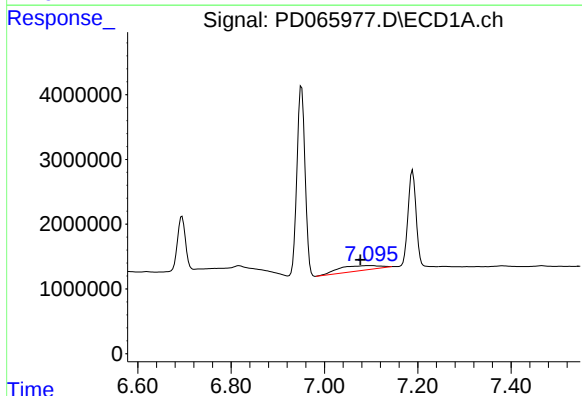
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



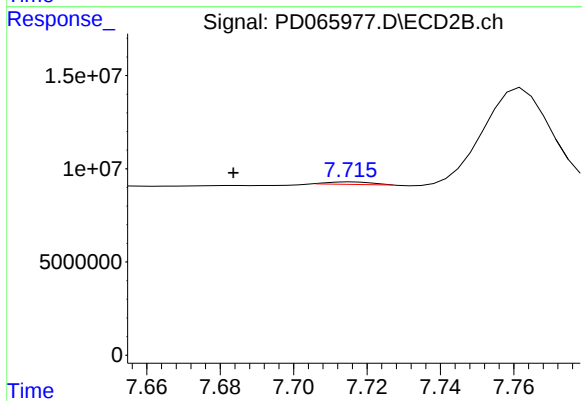
#25 Toxaphene-4

R.T.: 7.288 min
Delta R.T.: 0.022 min
Response: 40629717
Conc: 422.52 ng/ml



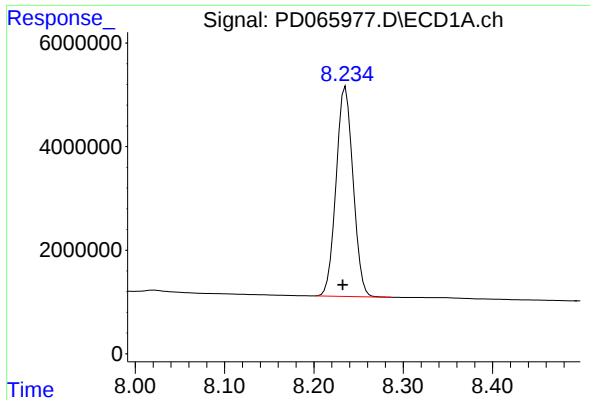
#26 Toxaphene-5

R.T.: 7.097 min
Delta R.T.: 0.020 min
Response: 4703199
Conc: 164.13 ng/ml



#26 Toxaphene-5

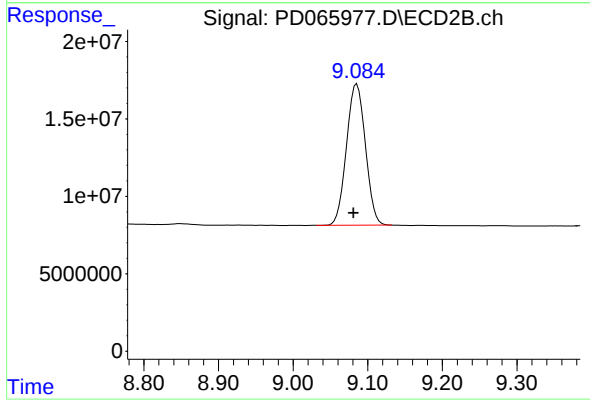
R.T.: 7.716 min
Delta R.T.: 0.032 min
Response: 1010289
Conc: 13.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 53374958
Conc: 36.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 160697298
Conc: 37.16 ng/ml