

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
 Data File : PD060941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 15:35
 Operator : DD\AJ
 Sample : L5214-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 03:38:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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

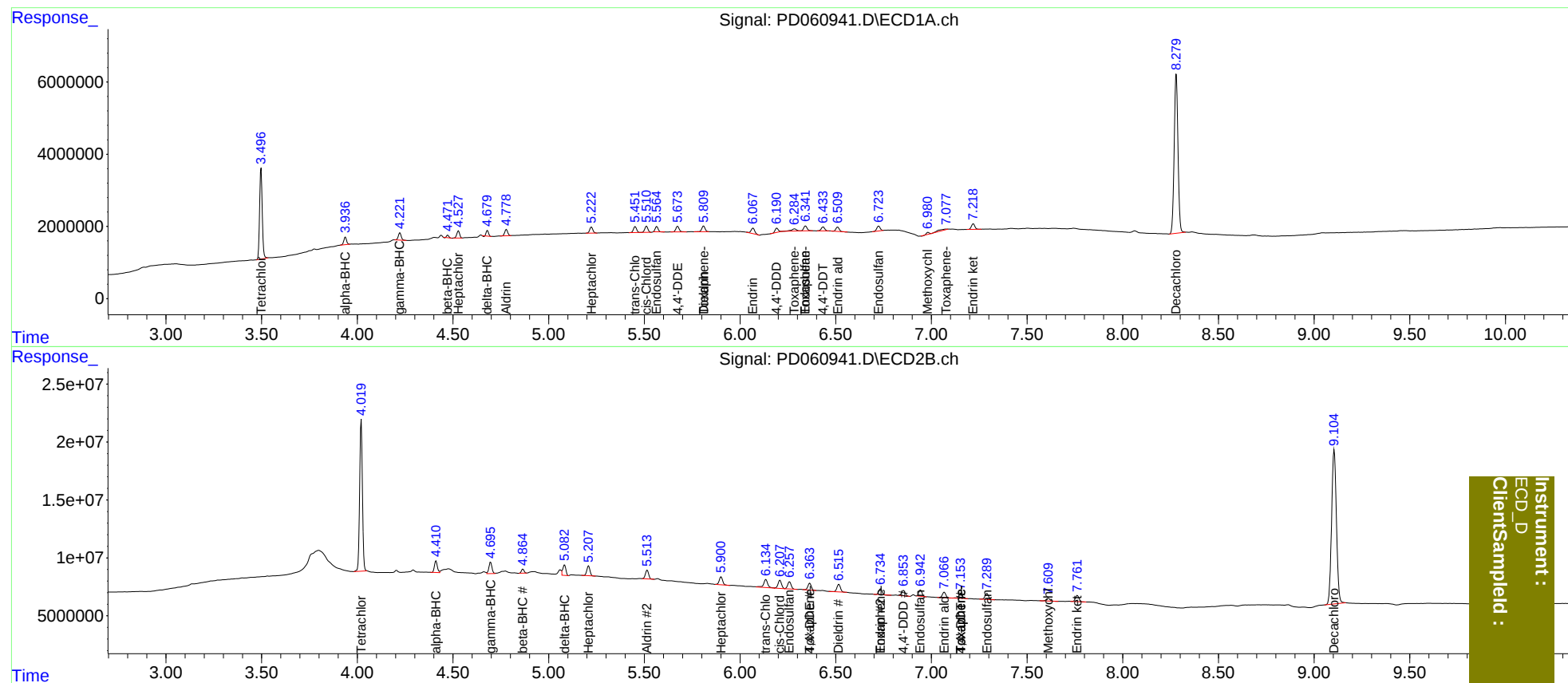
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	24204731	131.5E6	18.235	18.935
27)	SA Decachlor...	8.280	9.105	60657964	234.6E6	37.697	38.037
Target Compounds							
2)	A alpha-BHC	3.938	4.411	2088410	10582896	1.071	0.993
3)	MA gamma-BHC...	4.223	4.697	2108603	11139643	1.128	1.137
4)	MA Heptachlor	4.529	5.209	2056603	9413614	1.016	0.957
5)	MB Aldrin	4.779	5.515	1873135	8641931	0.974	0.938
6)	B beta-BHC	4.473	4.866	537813	3427571	0.661	0.864 #
7)	B delta-BHC	4.680	5.083	1313772	10295483	0.730	1.089 #
8)	B Heptachlo...	5.223	5.901	1914961	8359581	1.061	1.017
9)	A Endosulfan I	5.565	6.259	1599923	7234965	0.913	0.929
10)	B trans-Chl...	5.452	6.135	1906550	10377372	1.008	1.197
11)	B cis-Chlor...	5.511	6.209	1948105	8956422	1.054	1.089
12)	B 4,4'-DDE	5.674	6.364	1934107	7373219	1.114	0.991
13)	MA Dieldrin	5.810	6.517	1943870	8310519	1.008	0.990
14)	MA Endrin	6.068	6.735	2097566	5948031	1.327	0.916 #
15)	B Endosulfa...	6.342	6.943	1714238	6619533	1.199	1.066
16)	A 4,4'-DDD	6.193	6.854	1362269	5931952	0.974	1.017
17)	MA 4,4'-DDT	6.435	7.154	1402095	6015162	0.900	0.974
18)	B Endrin al...	6.510	7.067	1460057	5920643	1.174	1.126
19)	B Endosulfa...	6.725	7.291	1670017	6601952	1.279	1.070
20)	A Methoxychlor	6.983	7.611	479466	3289236	0.627	1.155 #
21)	B Endrin ke...	7.219	7.763	1941667	6782511	1.168	1.046
22)	Toxaphene-1	5.810	6.364	1943870	7373219	122.772	140.042
23)	Toxaphene-2	0.000	6.735	0	5948031	N.D.	96.658
24)	Toxaphene-3	6.285	7.154	1157457	6015162	62.771	68.804
25)	Toxaphene-4	6.342	7.154	1714238	6015162	41.299	25.115 #
26)	Toxaphene-5	7.078	0.000	1015274	0	22.681	N.D. #

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

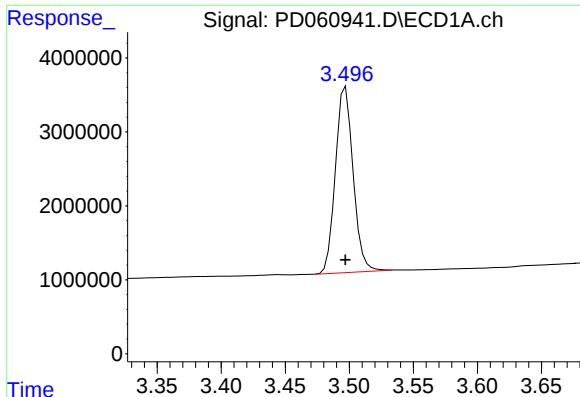
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
Data File : PD060941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2021 15:35
Operator : DD\AJ
Sample : L5214-03
Misc : PEST MDL 1 PPB
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 03:38:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 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



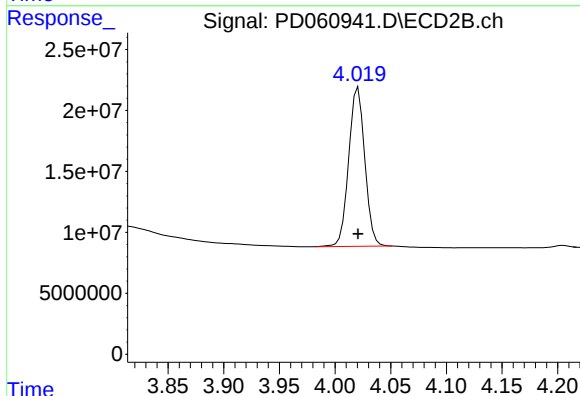
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

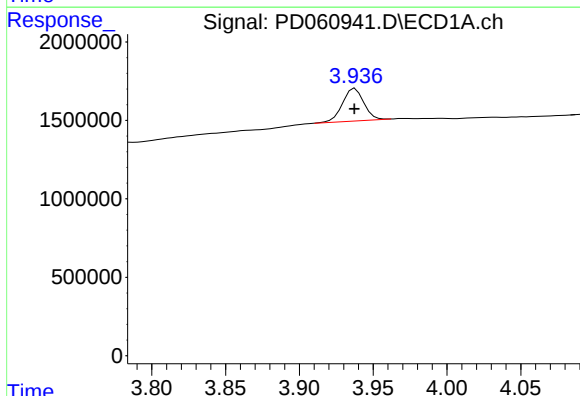
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 24204731
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



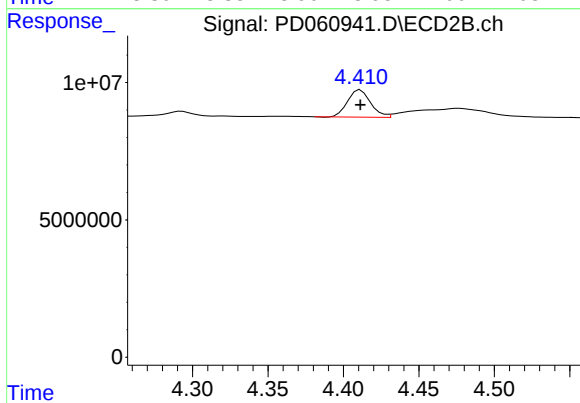
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 131488275
Conc: 18.93 ng/ml



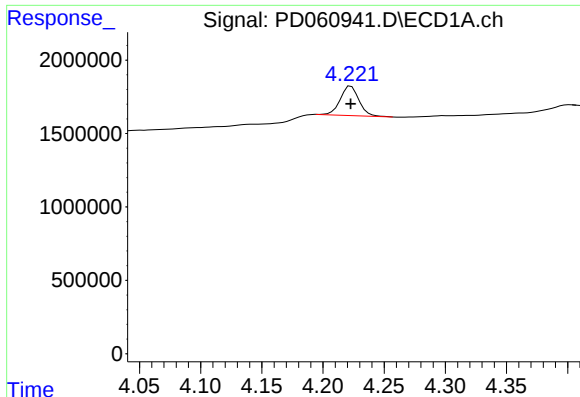
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 2088410
Conc: 1.07 ng/ml



#2 alpha-BHC

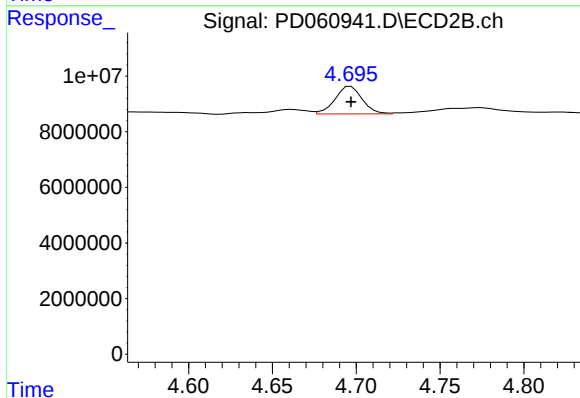
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 10582896
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

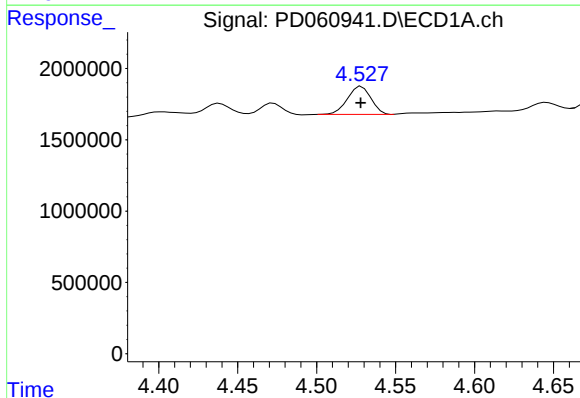
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 2108603
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



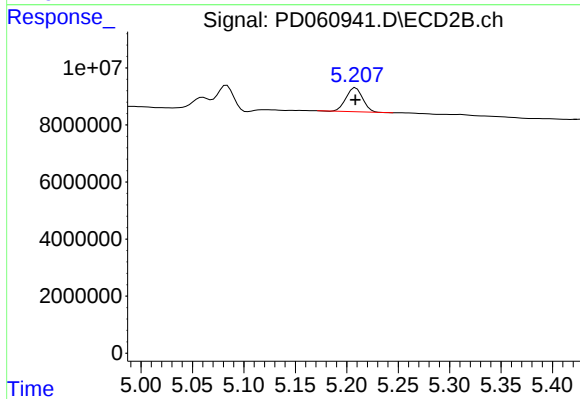
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 11139643
Conc: 1.14 ng/ml



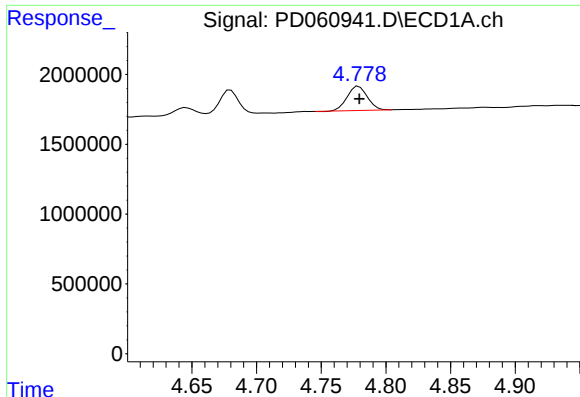
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 2056603
Conc: 1.02 ng/ml



#4 Heptachlor

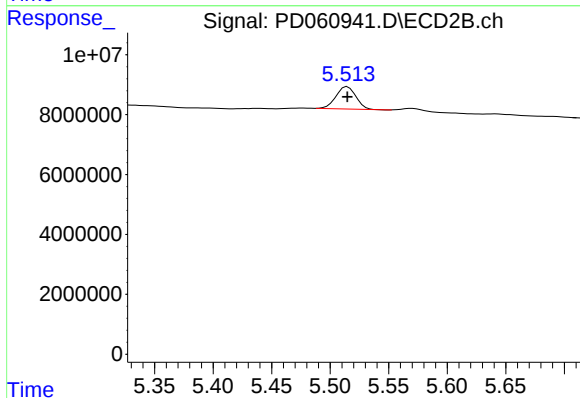
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 9413614
Conc: 0.96 ng/ml



#5 Aldrin

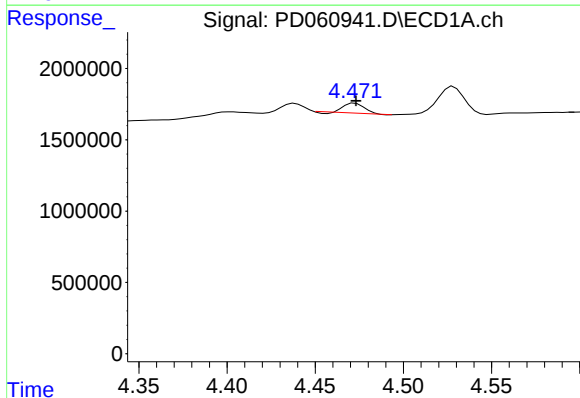
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 1873135
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



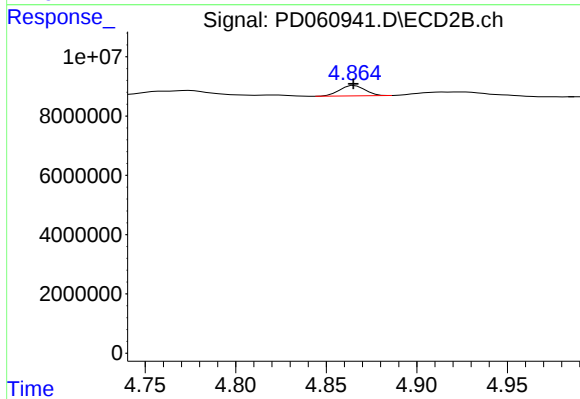
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 8641931
Conc: 0.94 ng/ml



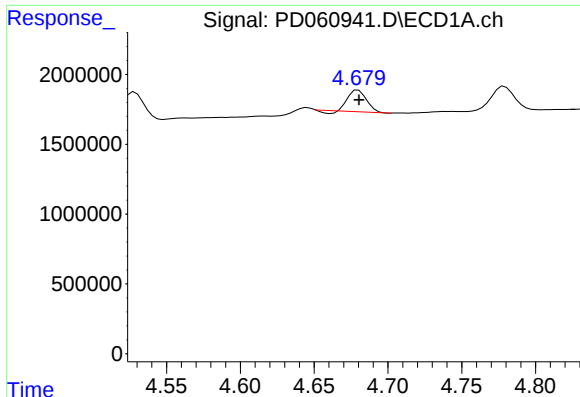
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 537813
Conc: 0.66 ng/ml



#6 beta-BHC

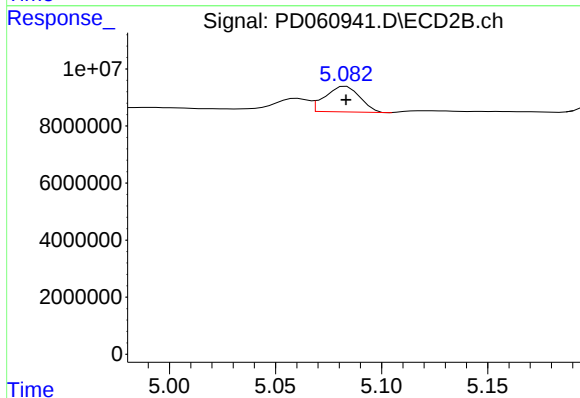
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 3427571
Conc: 0.86 ng/ml



#7 delta-BHC

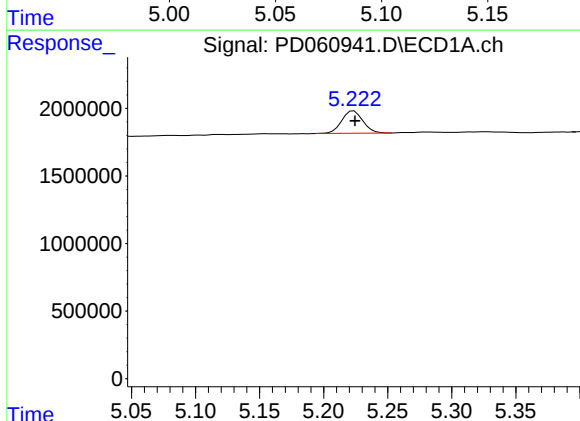
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 1313772
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



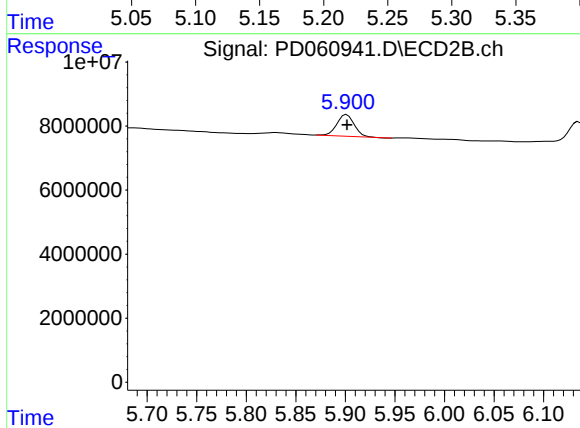
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 10295483
Conc: 1.09 ng/ml



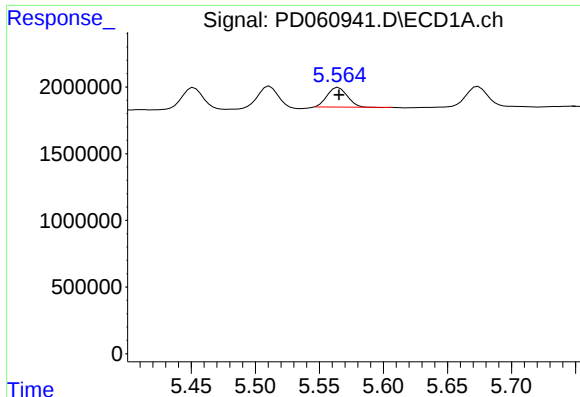
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 1914961
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

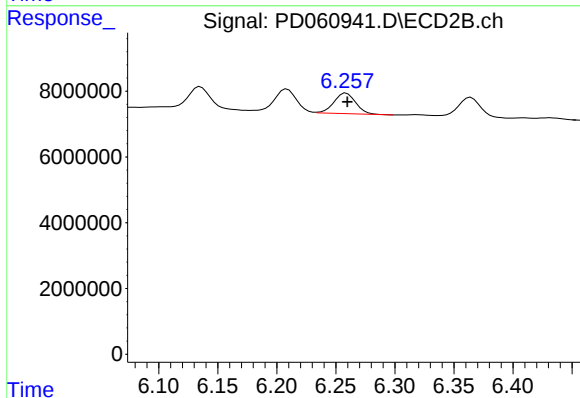
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 8359581
Conc: 1.02 ng/ml



#9 Endosulfan I

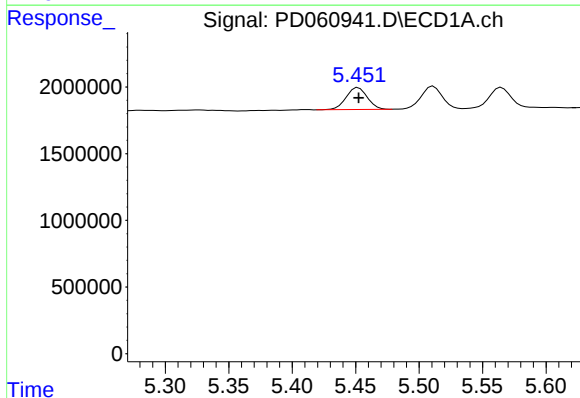
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 1599923
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



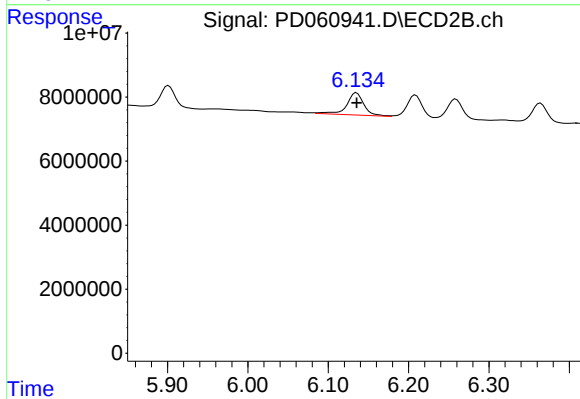
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 7234965
Conc: 0.93 ng/ml



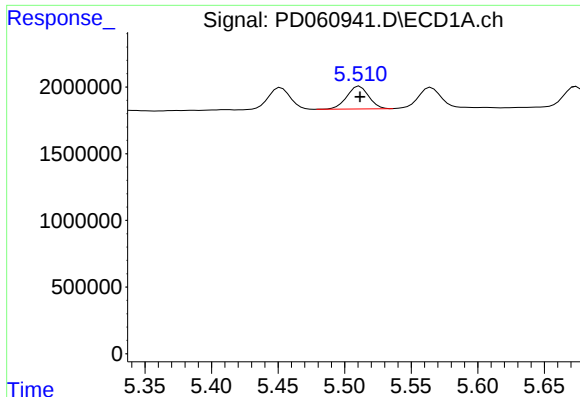
#10 trans-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 1906550
Conc: 1.01 ng/ml



#10 trans-Chlordane

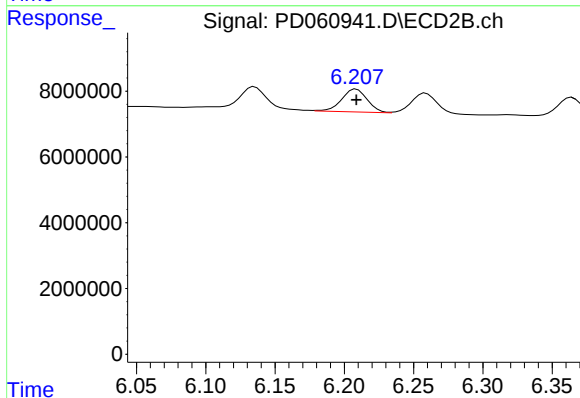
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 10377372
Conc: 1.20 ng/ml



#11 cis-Chlordane

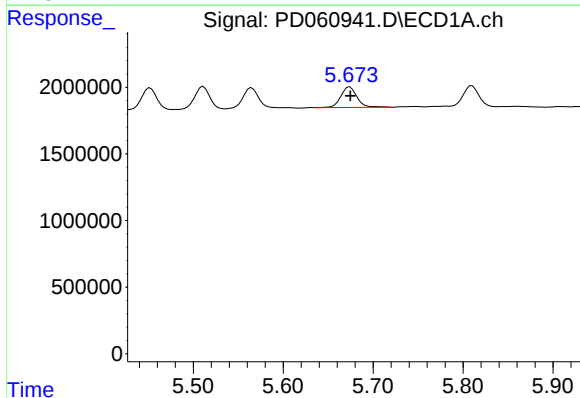
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1948105
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



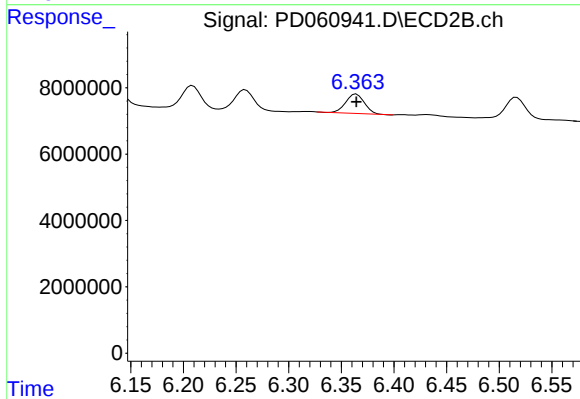
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 8956422
Conc: 1.09 ng/ml



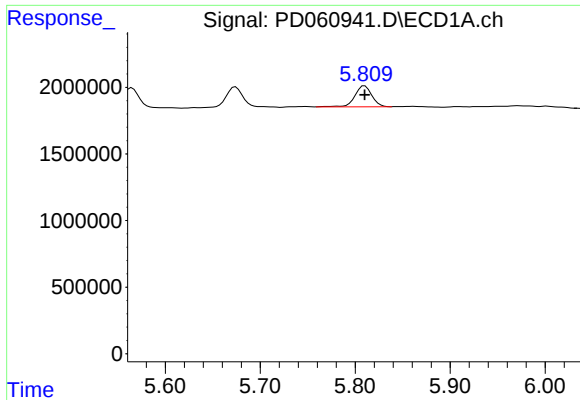
#12 4,4'-DDE

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1934107
Conc: 1.11 ng/ml



#12 4,4'-DDE

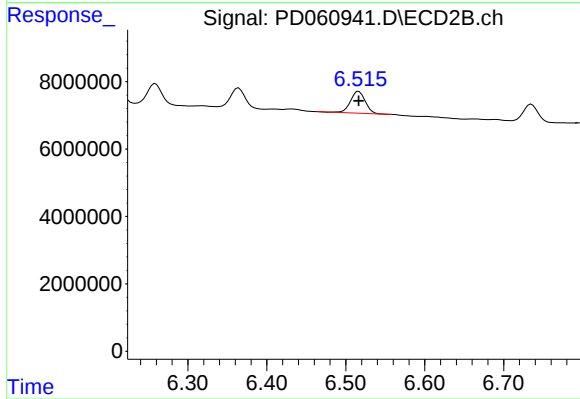
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 7373219
Conc: 0.99 ng/ml



#13 Dieldrin

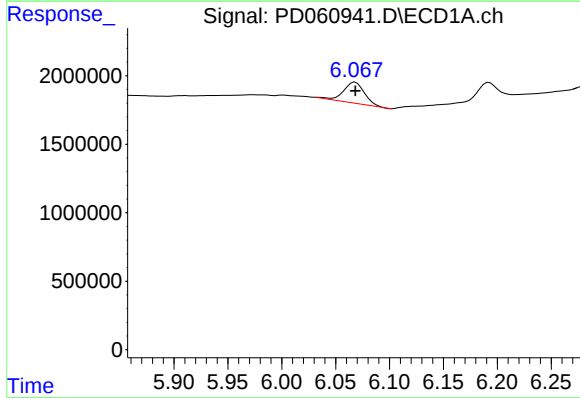
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1943870
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



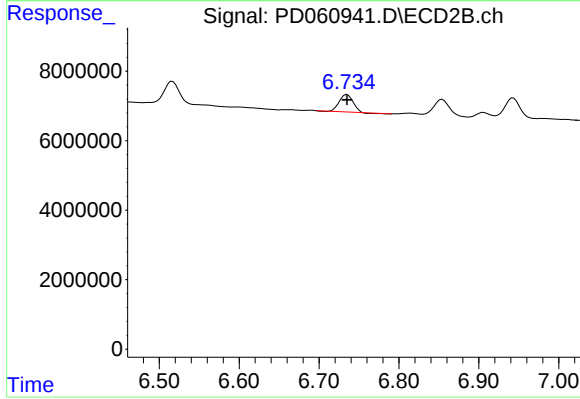
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 8310519
Conc: 0.99 ng/ml



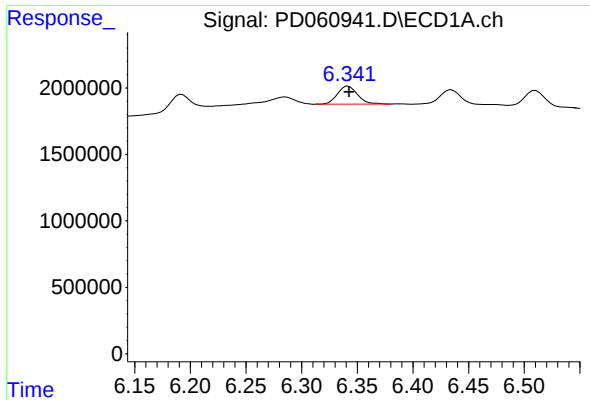
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 2097566
Conc: 1.33 ng/ml



#14 Endrin

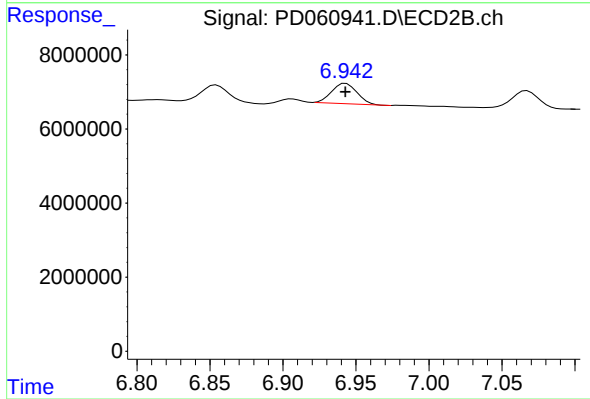
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5948031
Conc: 0.92 ng/ml



#15 Endosulfan II

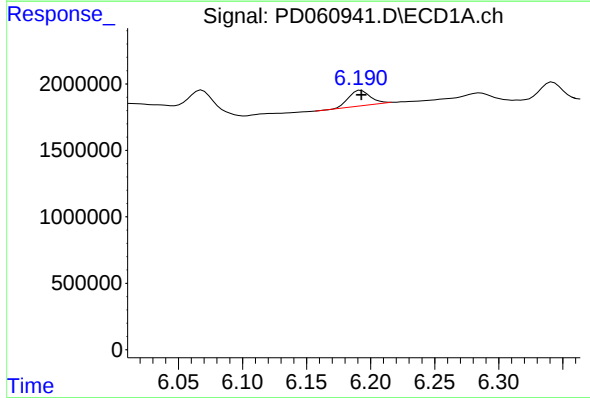
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1714238
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



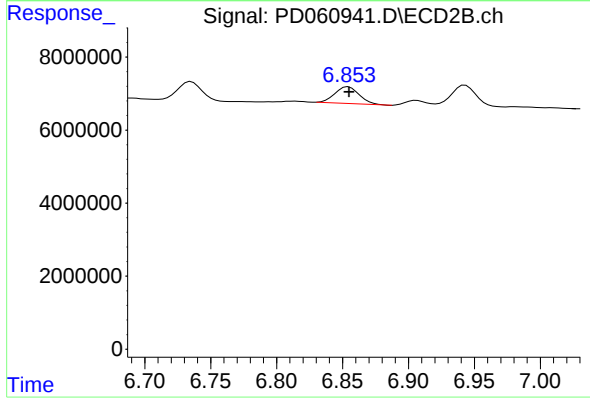
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 6619533
Conc: 1.07 ng/ml



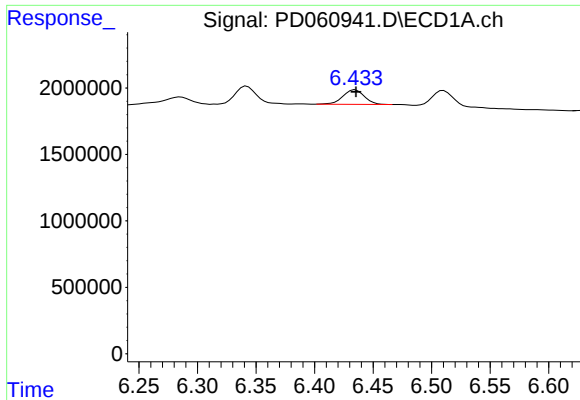
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1362269
Conc: 0.97 ng/ml



#16 4,4'-DDD

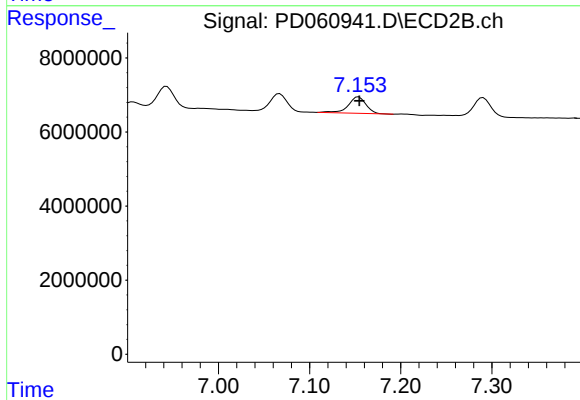
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 5931952
Conc: 1.02 ng/ml



#17 4,4'-DDT

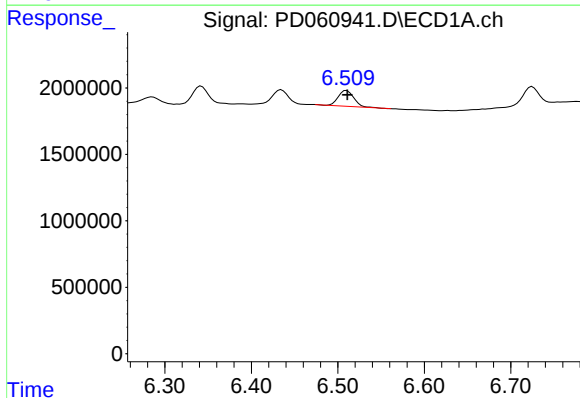
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1402095
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



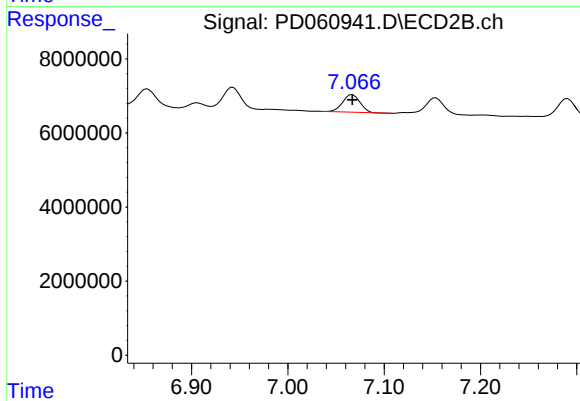
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 6015162
Conc: 0.97 ng/ml



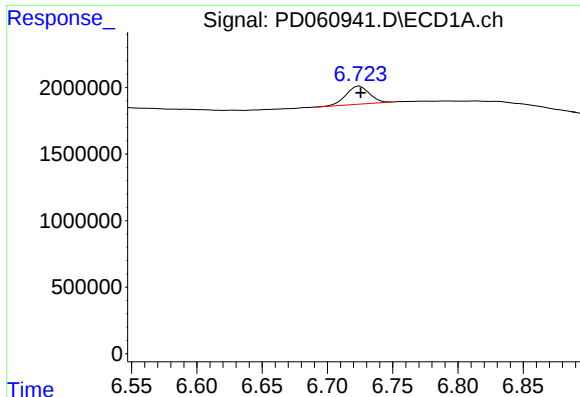
#18 Endrin aldehyde

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1460057
Conc: 1.17 ng/ml



#18 Endrin aldehyde

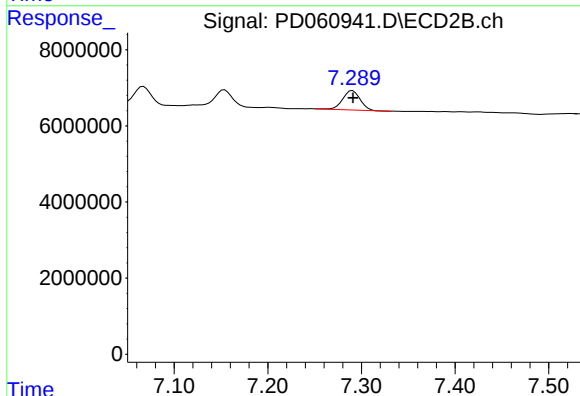
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 5920643
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

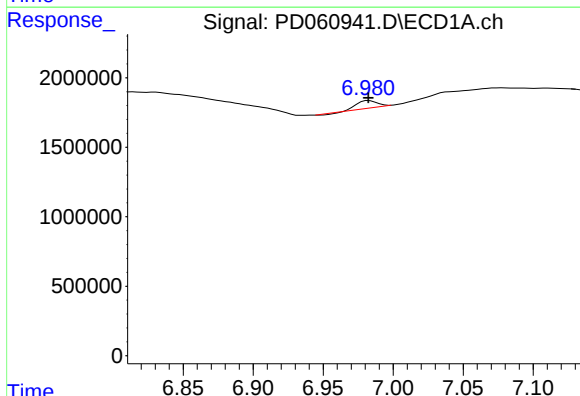
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1670017
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



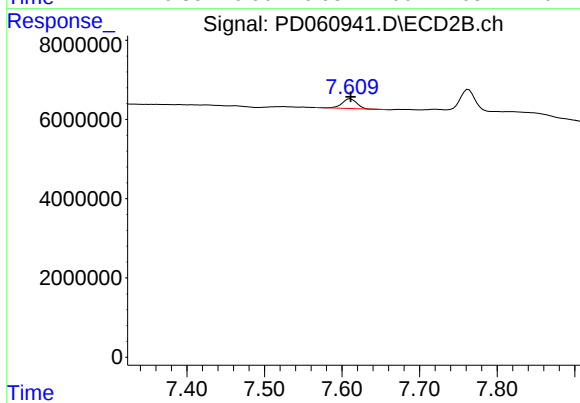
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 6601952
Conc: 1.07 ng/ml



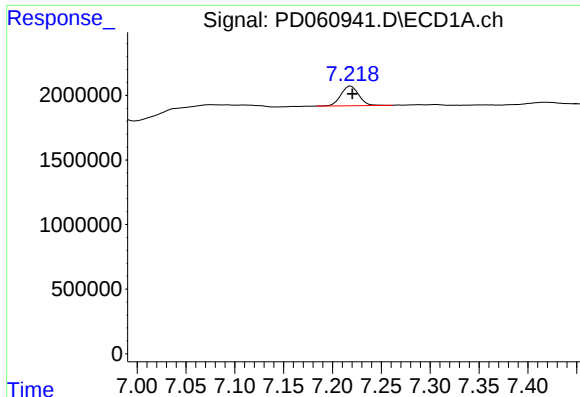
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 479466
Conc: 0.63 ng/ml



#20 Methoxychlor

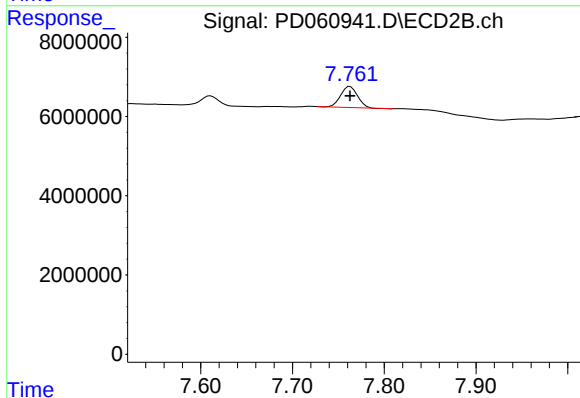
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 3289236
Conc: 1.16 ng/ml



#21 Endrin ketone

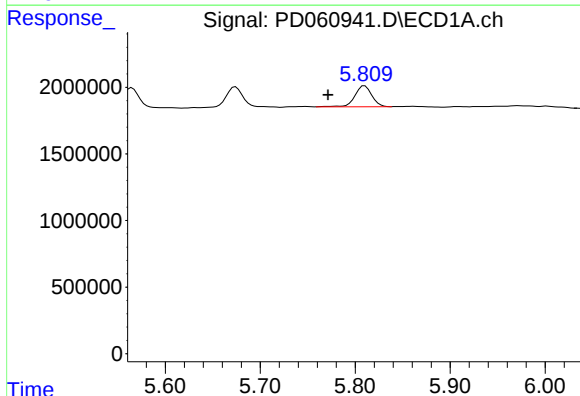
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 1941667
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



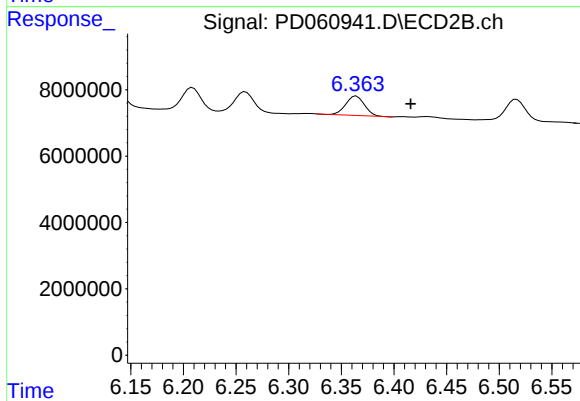
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 6782511
Conc: 1.05 ng/ml



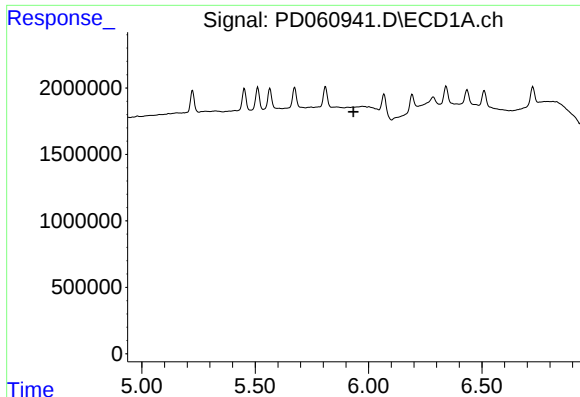
#22 Toxaphene-1

R.T.: 5.810 min
Delta R.T.: 0.039 min
Response: 1943870
Conc: 122.77 ng/ml



#22 Toxaphene-1

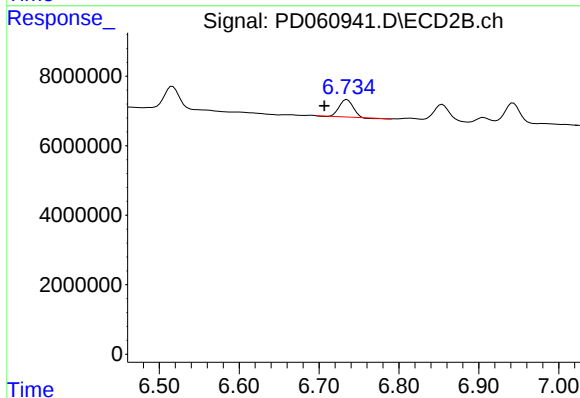
R.T.: 6.364 min
Delta R.T.: -0.051 min
Response: 7373219
Conc: 140.04 ng/ml



#23 Toxaphene-2

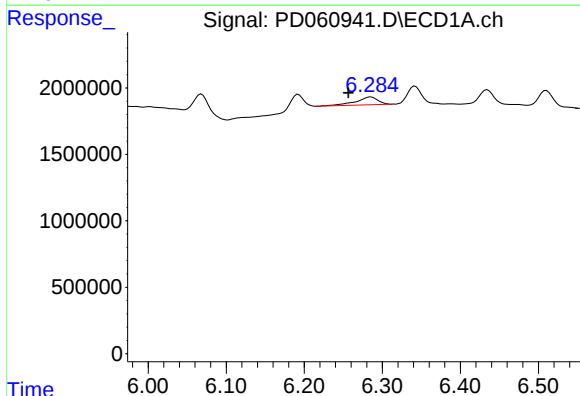
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



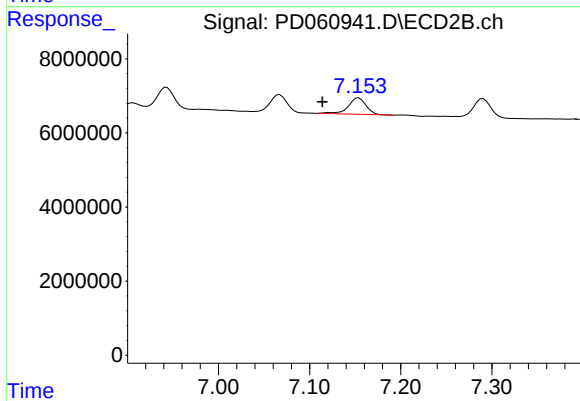
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 5948031
Conc: 96.66 ng/ml



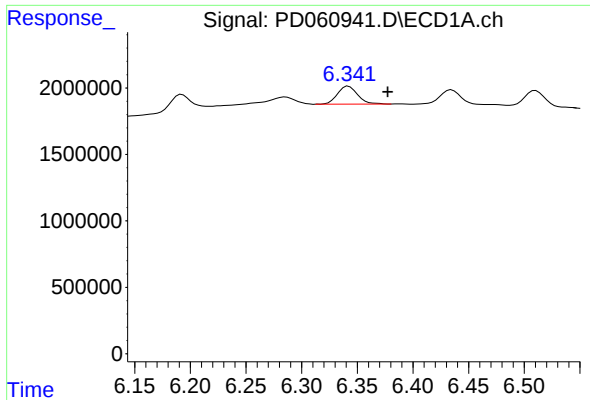
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.029 min
Response: 1157457
Conc: 62.77 ng/ml



#24 Toxaphene-3

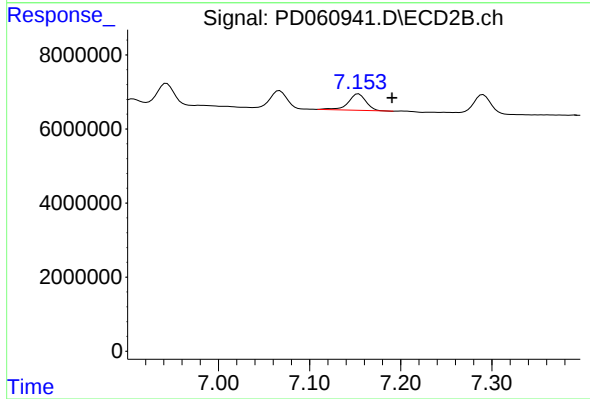
R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 6015162
Conc: 68.80 ng/ml



#25 Toxaphene-4

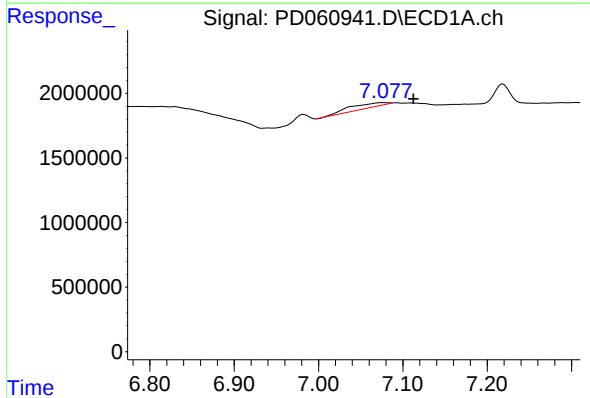
R.T.: 6.342 min
Delta R.T.: -0.035 min
Response: 1714238
Conc: 41.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



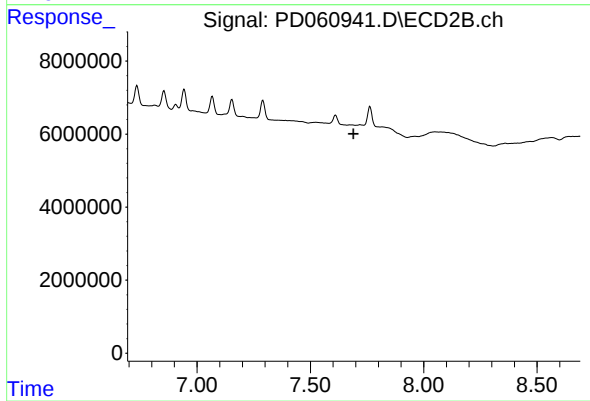
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.036 min
Response: 6015162
Conc: 25.11 ng/ml



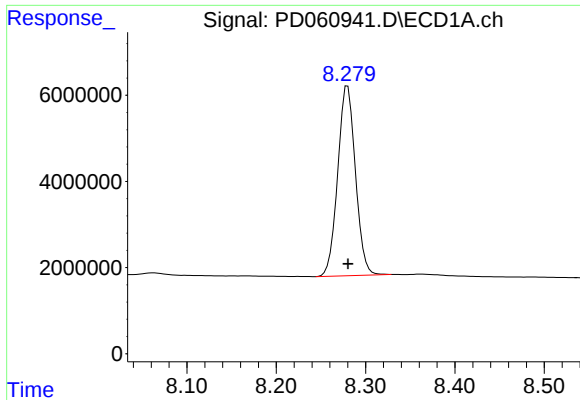
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 1015274
Conc: 22.68 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

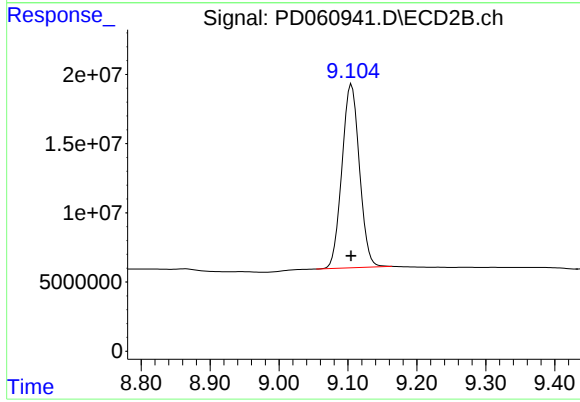
R.T.: 8.280 min

Delta R.T.: 0.000 min

Response: 60657964

Conc: 37.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min

Delta R.T.: 0.000 min

Response: 234587289

Conc: 38.04 ng/ml