

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 11:17
 Operator : DD\AJ
 Sample : L5092-01MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:42:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.500	4.022	932100	12509327	0.857	2.662 #
28)	SA Decachlor...	8.288	9.107	4115324	8586364	2.913	2.298
Target Compounds							
2)	A alpha-BHC	3.942	4.412	7658531	40132092	4.446	5.452
3)	MA gamma-BHC...	4.227	4.698	7792993	33307716	4.755	4.942
4)	MA Heptachlor	4.534	5.210	13526330	31973033	8.052	4.912 #
5)	MB Aldrin	4.784	5.515	11618460	61175195	7.344	10.028 #
6)	B beta-BHC	4.478	4.868	3797960	9450194	5.369	3.403 #
7)	B delta-BHC	4.685	5.086	9523452	41458407	6.072	6.526
8)	B Heptachlo...	5.230	5.903	15491425	48502169	10.261	8.680
9)	A Endosulfan I	5.573	6.261	8968902	29114744	6.278	5.578
10)	B gamma-Chl...	5.454	6.136	29351870	33055136	18.987	5.723 #
11)	B alpha-Chl...	5.518	6.211	11771060	28375660	7.617	5.056 #
12)	B 4,4'-DDE	5.682	6.365	10081344	36821429	6.750	6.961
13)	MA Dieldrin	5.815	6.518	11670050	25767912	7.656	4.615 #
14)	MA Endrin	6.075	6.736	7236301	27900439	5.359	5.942
15)	B Endosulfa...	6.349	6.945	8441704	27840043	6.078	5.600
16)	A 4,4'-DDD	6.200	6.856	6692101	27770544	5.401	6.315
17)	MA 4,4'-DDT	6.442	7.156	6624574	25794003	5.034	5.785
18)	B Endrin al...	6.518	7.069	5519194	21852264	4.687	5.381
19)	B Endosulfa...	6.732	7.292	8437830	25068720	7.009	5.661
20)	A Methoxychlor	6.989	7.613	4100537	12427210	5.266	5.241
21)	B Endrin ke...	7.227	7.764	7688667	25604281	4.871	5.225
22)	Mirex	7.421	8.221	6892113	19994234	5.682	5.895
23)	Chlordane-1	0.000	5.033	0	1031630	N.D.	5.651 #
24)	Chlordane-2	0.000	5.515f	0	61175195	N.D.	318.063 #
25)	Chlordane-3	5.454	6.136	29351870	33055136	216.095	46.560 #
26)	Chlordane-4	5.518	6.211	11771060	28375660	107.114	34.243 #
27)	Chlordane-5	6.349	0.000	8441704	0	169.972	N.D. #

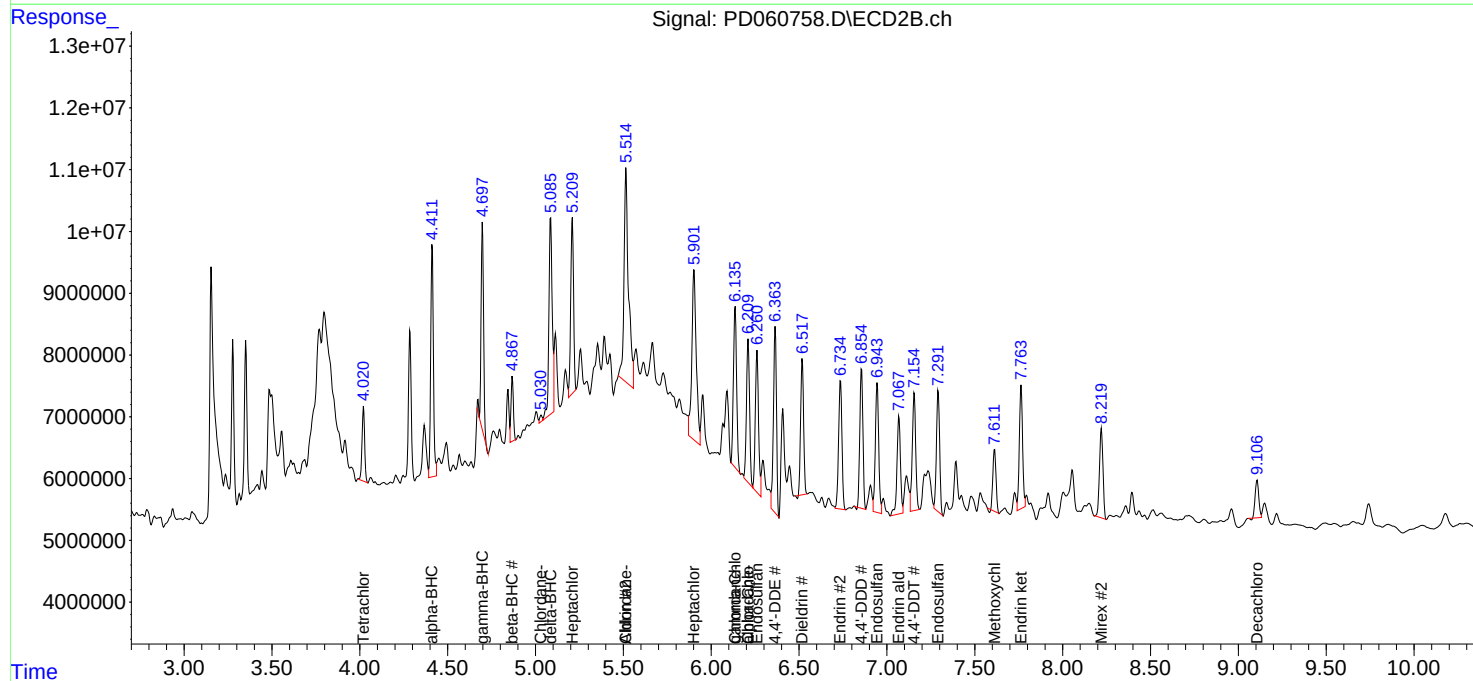
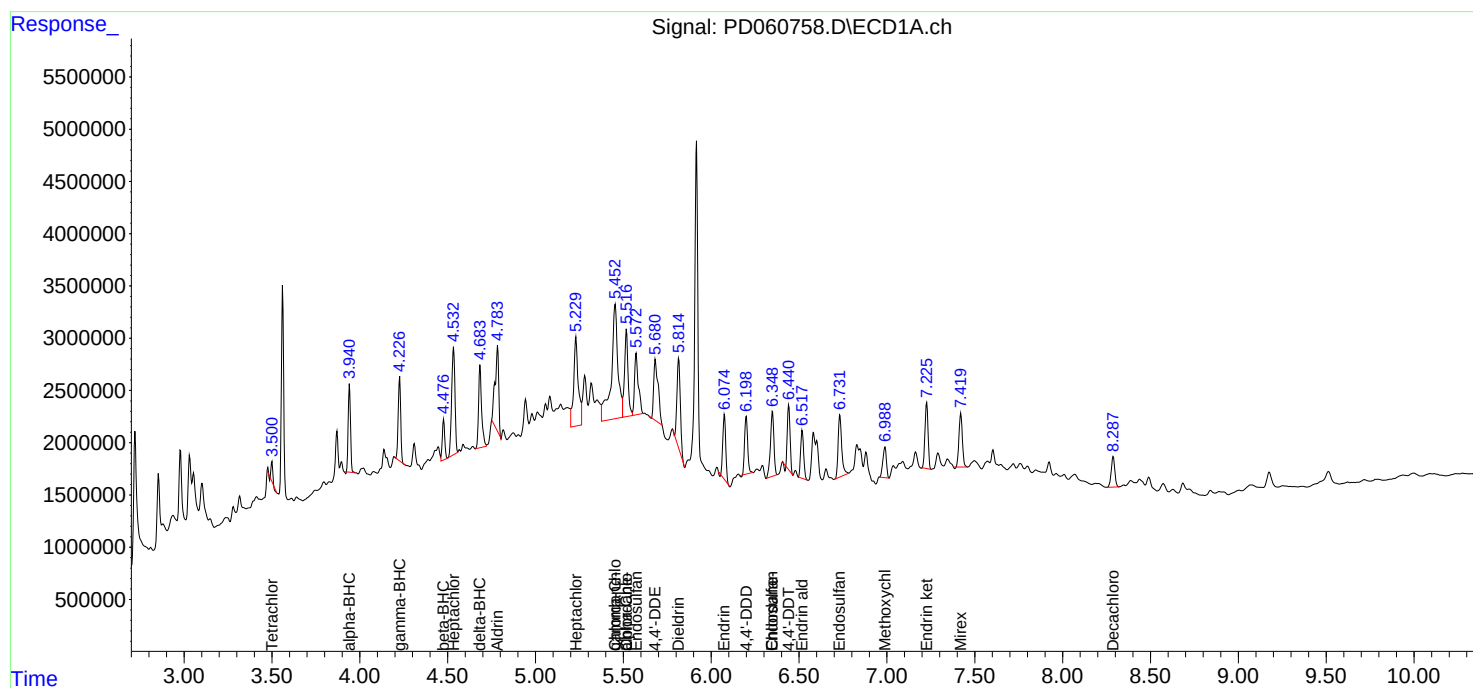
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

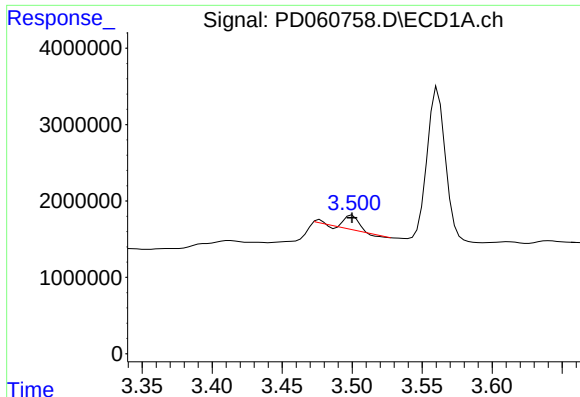
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
Data File : PD060758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 11:17
Operator : DD\AJ
Sample : L5092-01MS 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 12:42:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 03:53:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

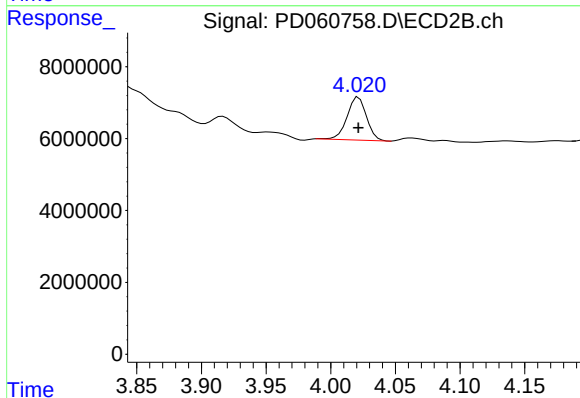




#1 Tetrachloro-m-xylene

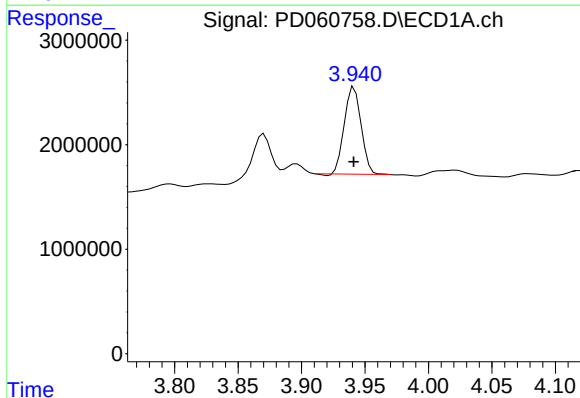
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 932100
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



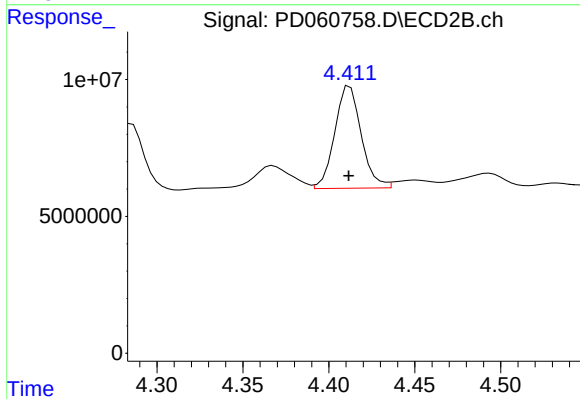
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 12509327
Conc: 2.66 ng/ml



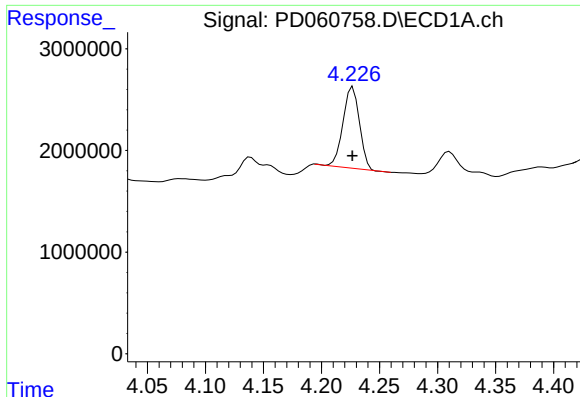
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 7658531
Conc: 4.45 ng/ml



#2 alpha-BHC

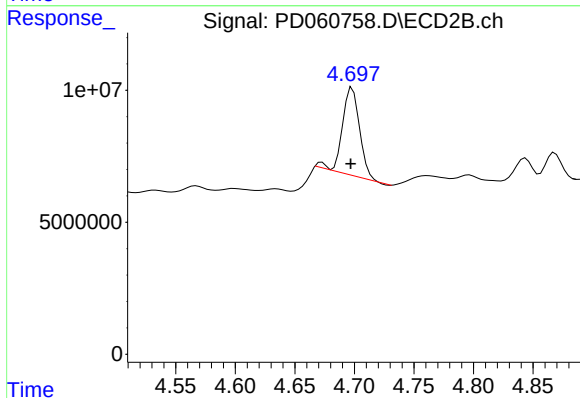
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 40132092
Conc: 5.45 ng/ml



#3 gamma-BHC (Lindane)

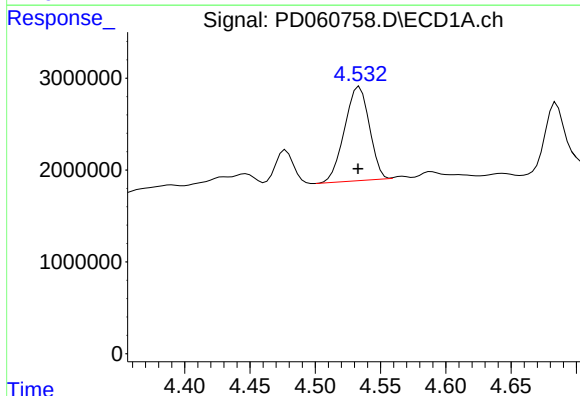
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 7792993
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



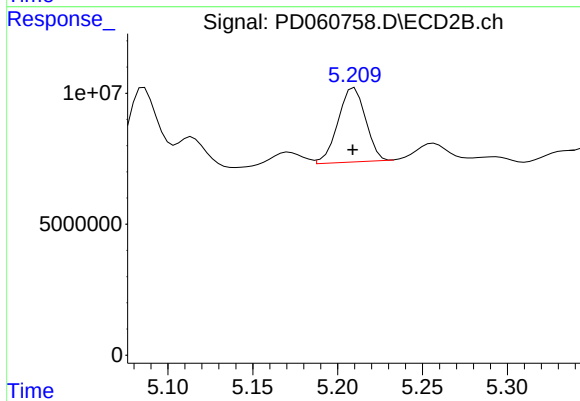
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 33307716
Conc: 4.94 ng/ml



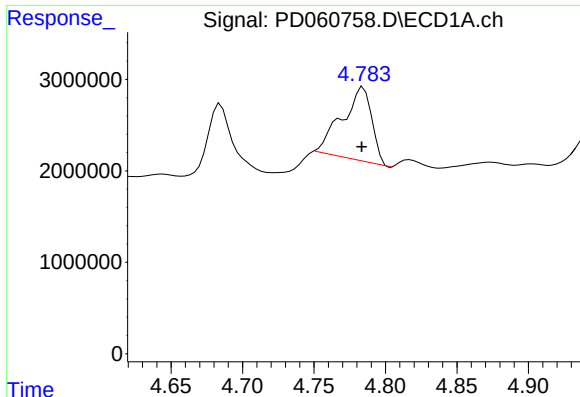
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 13526330
Conc: 8.05 ng/ml



#4 Heptachlor

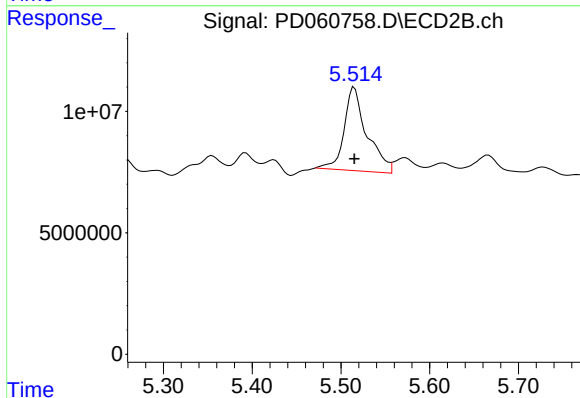
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 31973033
Conc: 4.91 ng/ml



#5 Aldrin

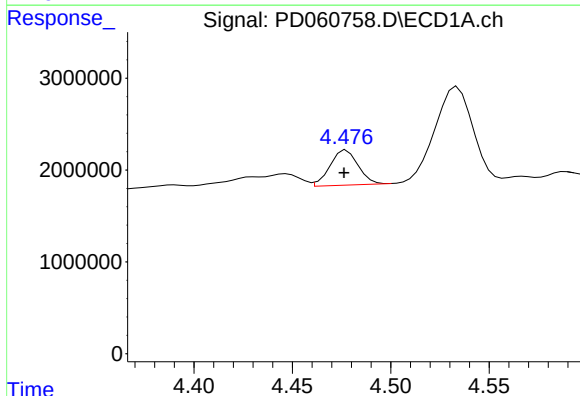
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 11618460
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



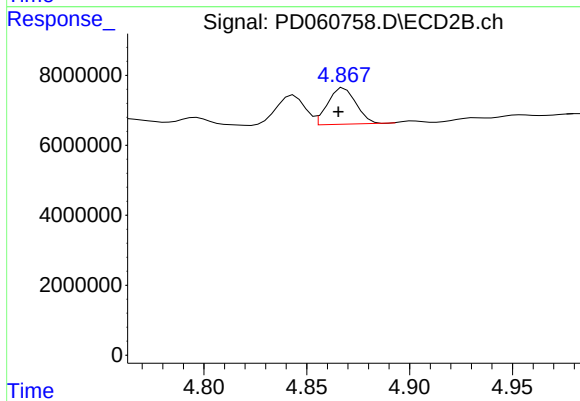
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 61175195
Conc: 10.03 ng/ml



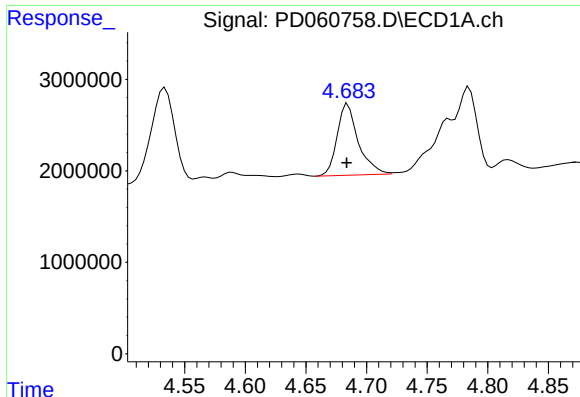
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 3797960
Conc: 5.37 ng/ml



#6 beta-BHC

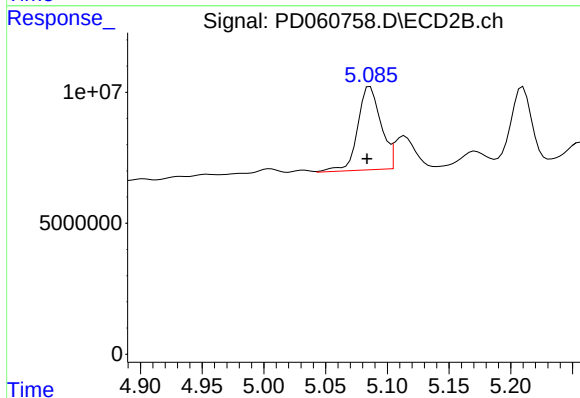
R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 9450194
Conc: 3.40 ng/ml



#7 delta-BHC

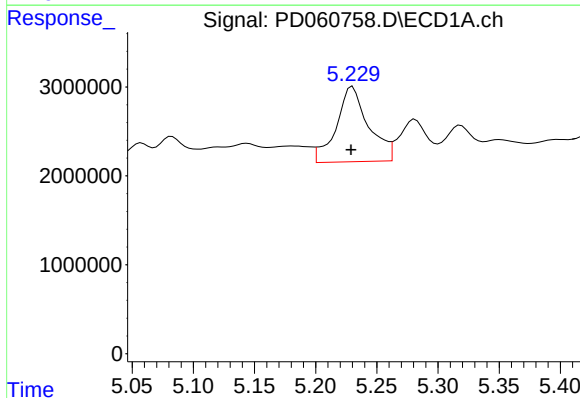
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 9523452
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



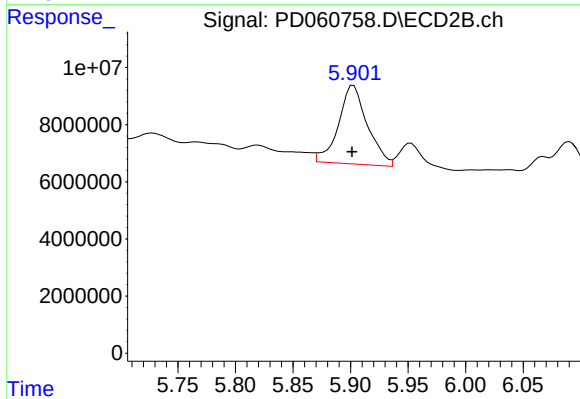
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 41458407
Conc: 6.53 ng/ml



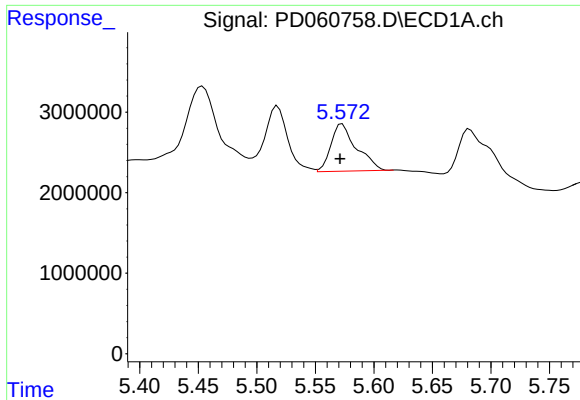
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 15491425
Conc: 10.26 ng/ml



#8 Heptachlor epoxide

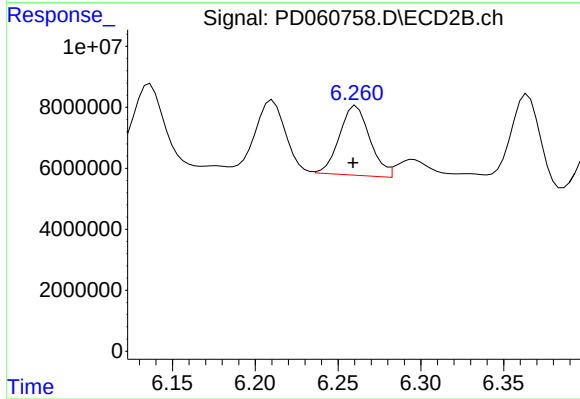
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 48502169
Conc: 8.68 ng/ml



#9 Endosulfan I

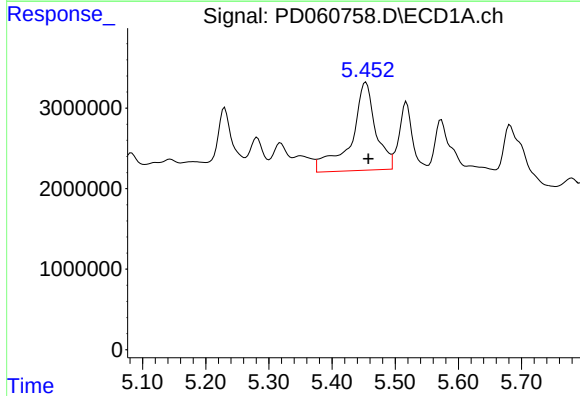
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 8968902
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



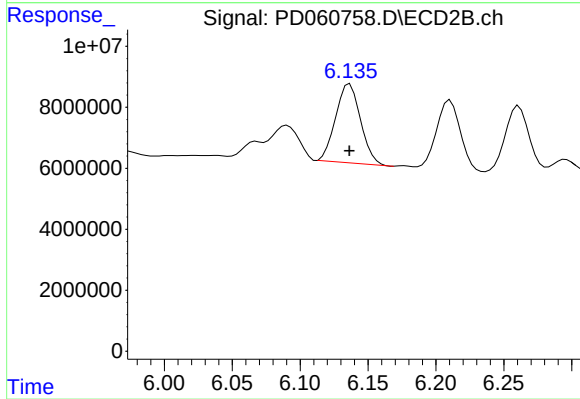
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 29114744
Conc: 5.58 ng/ml



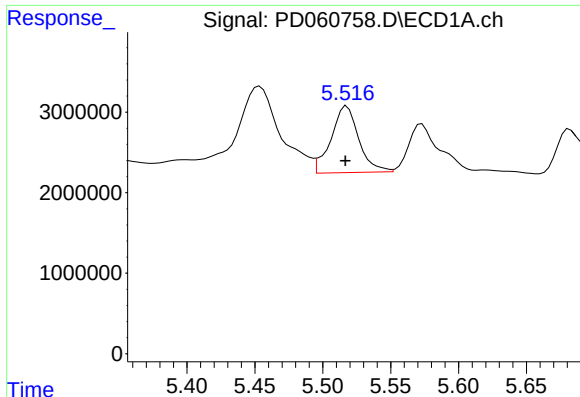
#10 gamma-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 29351870
Conc: 18.99 ng/ml



#10 gamma-Chlordane

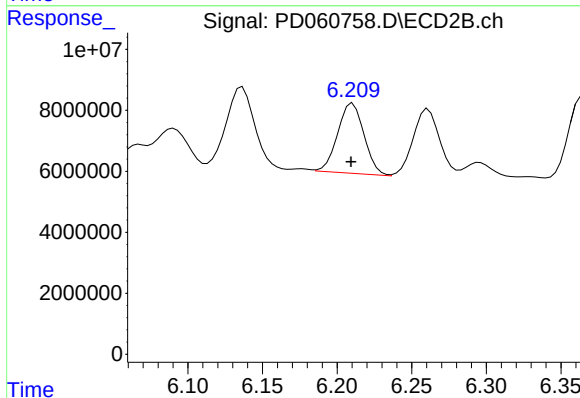
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 33055136
Conc: 5.72 ng/ml



#11 alpha-Chlordane

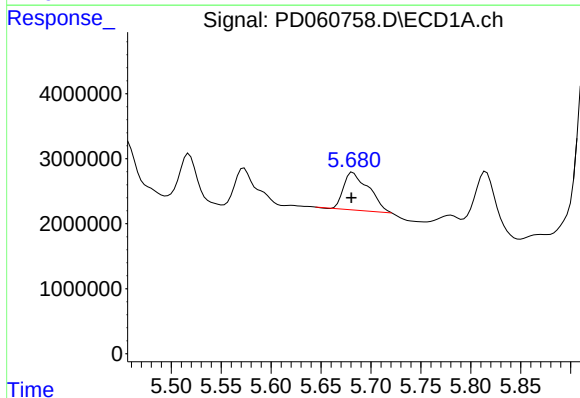
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 11771060
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



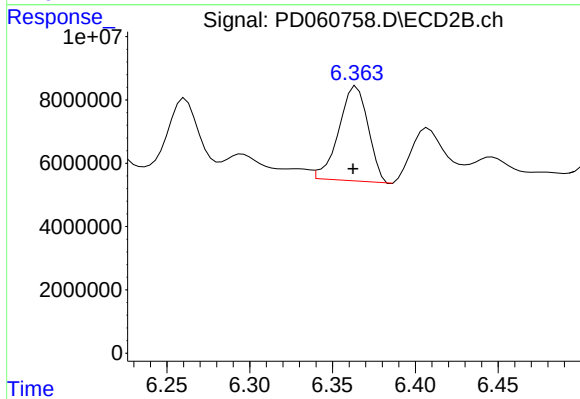
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 28375660
Conc: 5.06 ng/ml



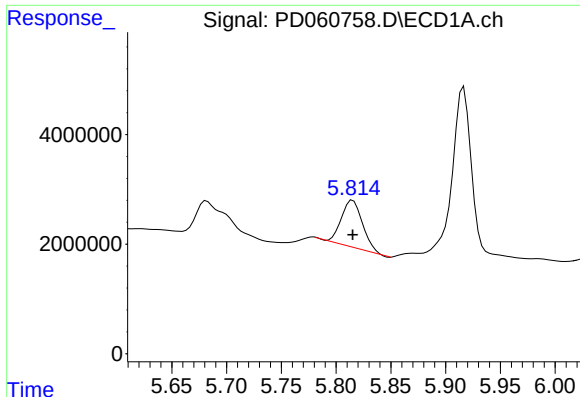
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 10081344
Conc: 6.75 ng/ml



#12 4,4'-DDE

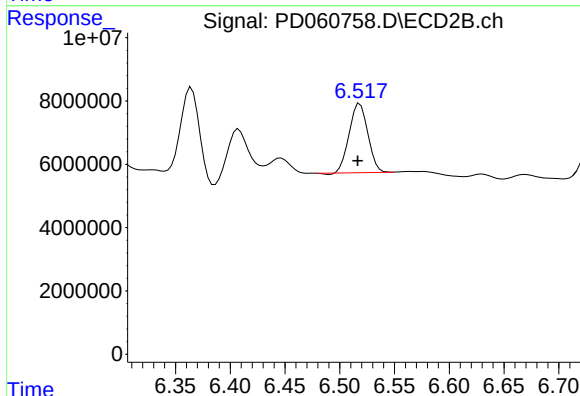
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 36821429
Conc: 6.96 ng/ml



#13 Dieldrin

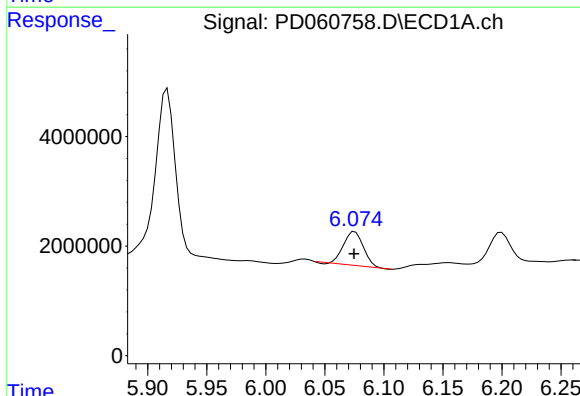
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 11670050
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



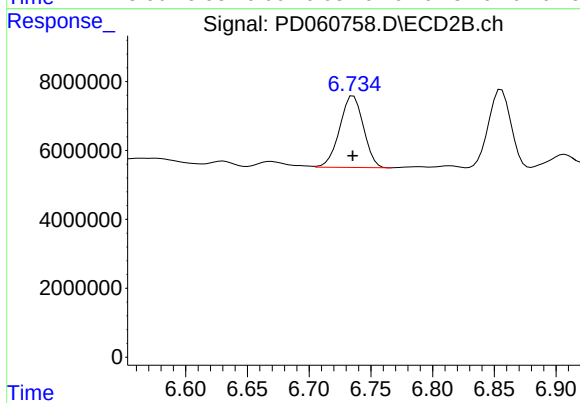
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 25767912
Conc: 4.61 ng/ml



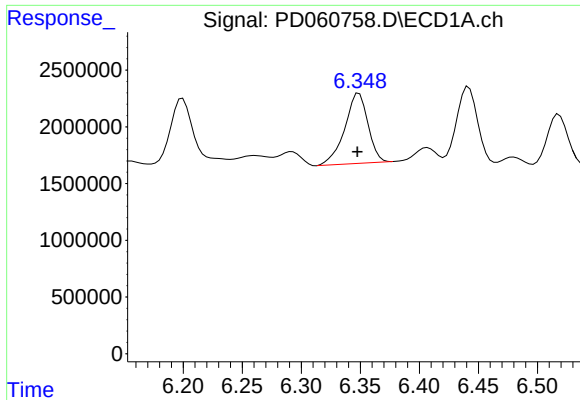
#14 Endrin

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 7236301
Conc: 5.36 ng/ml



#14 Endrin

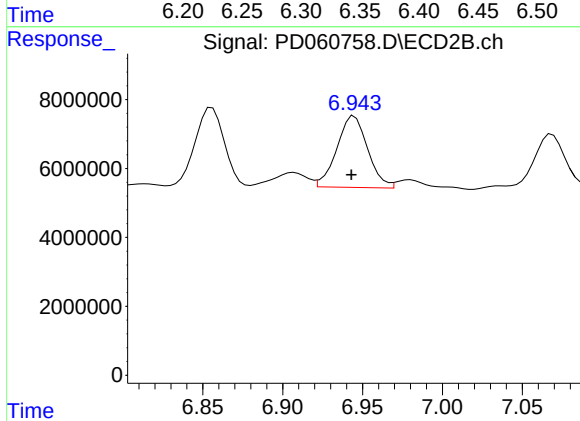
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 27900439
Conc: 5.94 ng/ml



#15 Endosulfan II

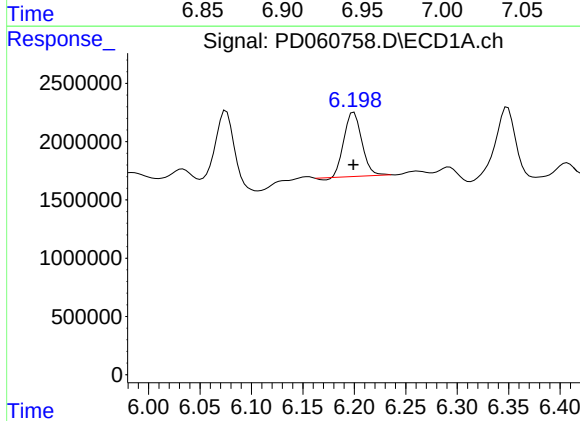
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 8441704
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



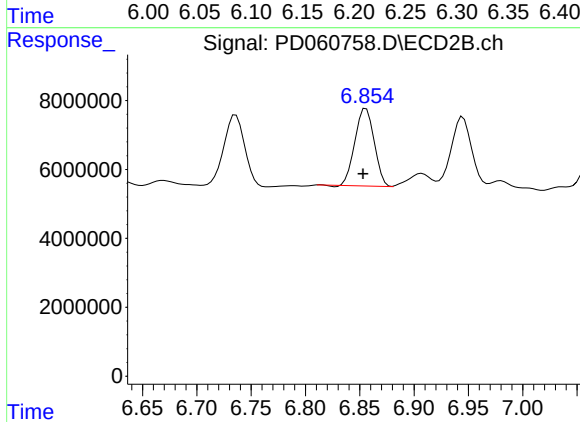
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 27840043
Conc: 5.60 ng/ml



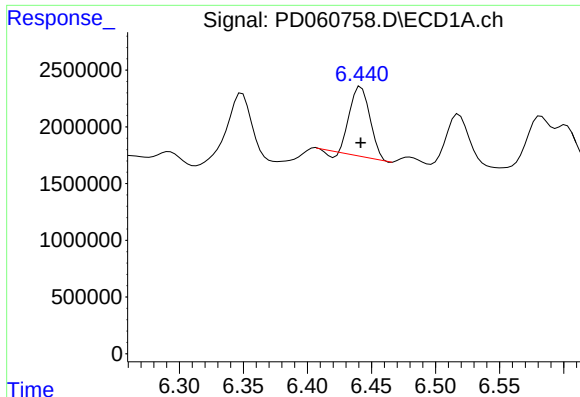
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 6692101
Conc: 5.40 ng/ml



#16 4,4'-DDD

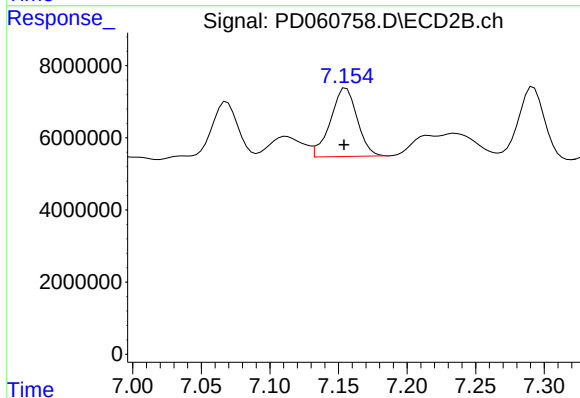
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 27770544
Conc: 6.31 ng/ml



#17 4,4'-DDT

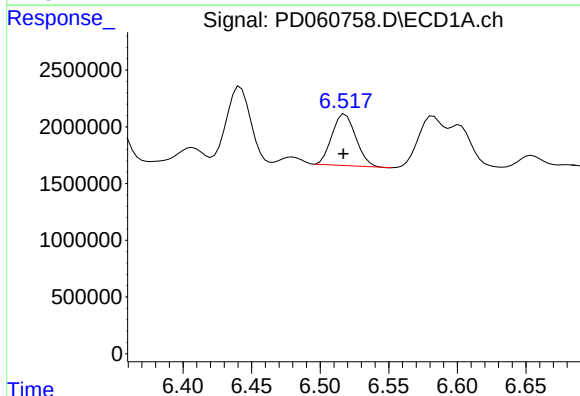
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 6624574
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



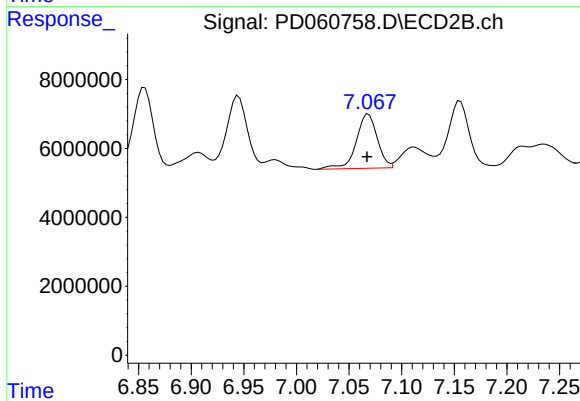
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 25794003
Conc: 5.79 ng/ml



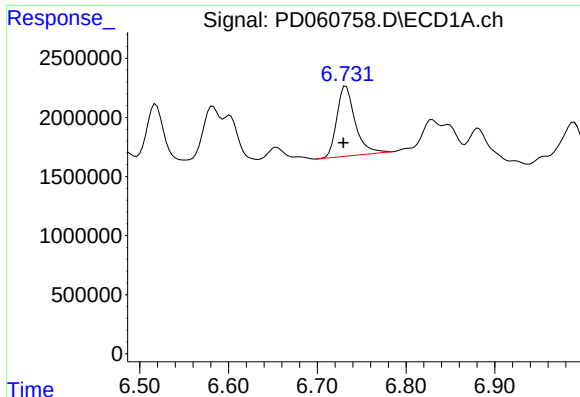
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 5519194
Conc: 4.69 ng/ml



#18 Endrin aldehyde

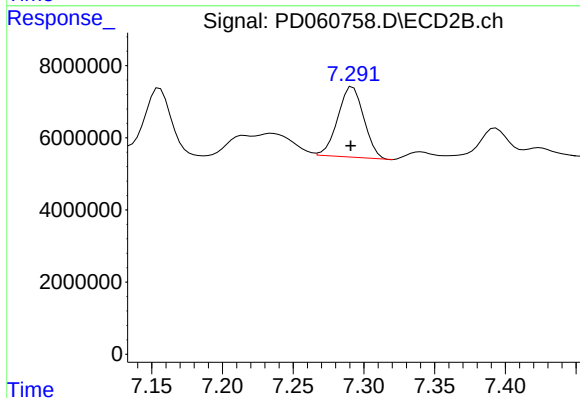
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 21852264
Conc: 5.38 ng/ml



#19 Endosulfan Sulfate

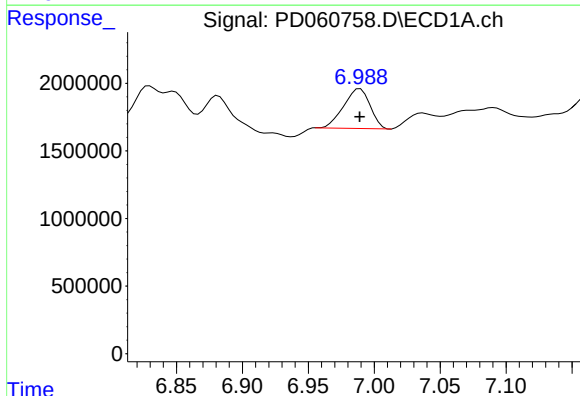
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 8437830
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



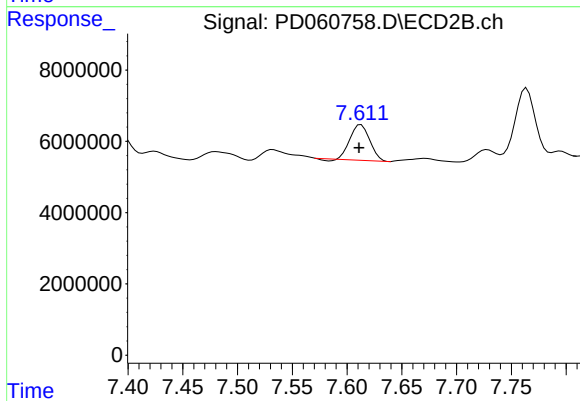
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 25068720
Conc: 5.66 ng/ml



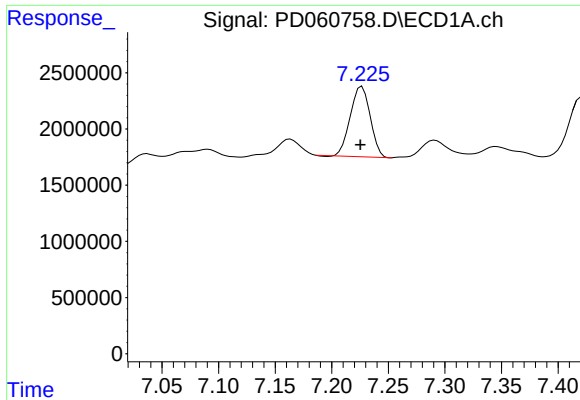
#20 Methoxychlor

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 4100537
Conc: 5.27 ng/ml



#20 Methoxychlor

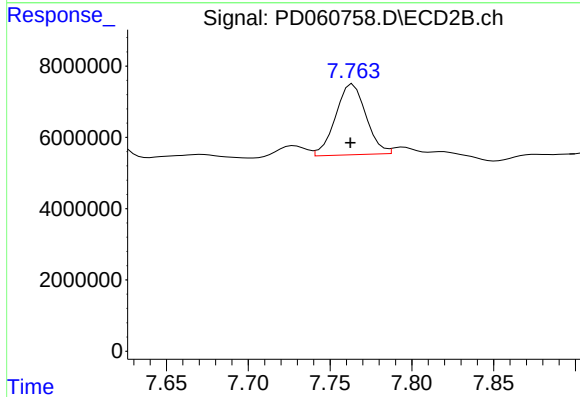
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 12427210
Conc: 5.24 ng/ml



#21 Endrin ketone

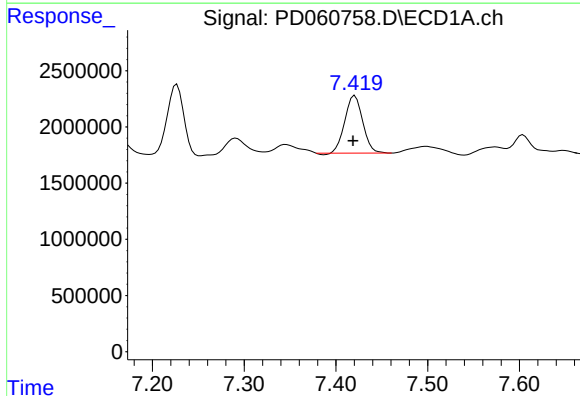
R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 7688667
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



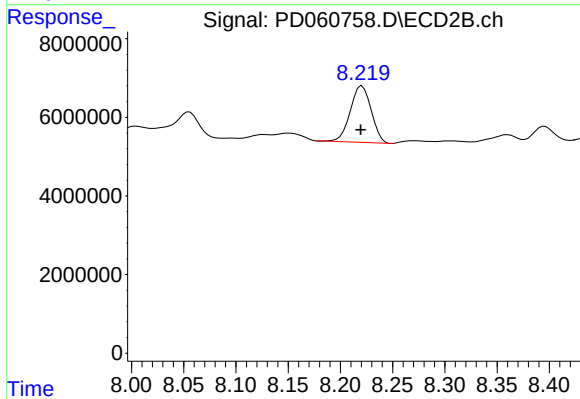
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 25604281
Conc: 5.23 ng/ml



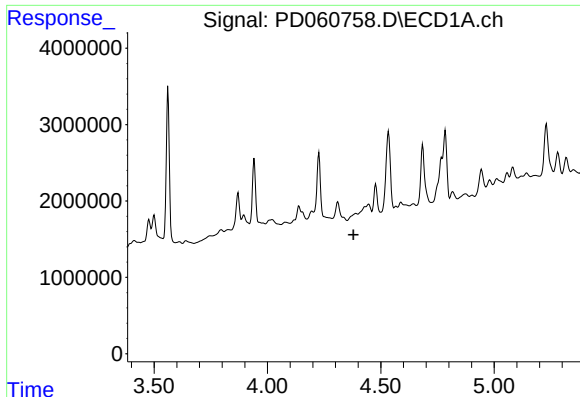
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 6892113
Conc: 5.68 ng/ml



#22 Mirex

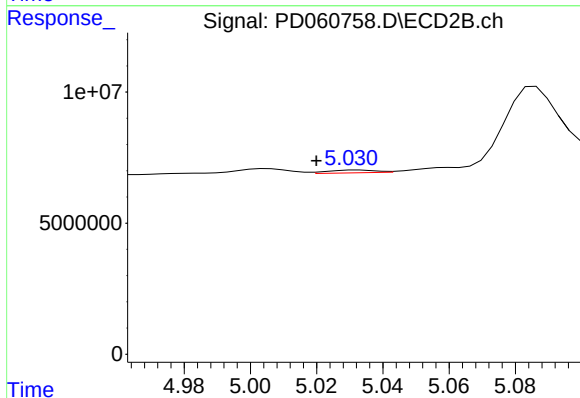
R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 19994234
Conc: 5.89 ng/ml



#23 Chlordane-1

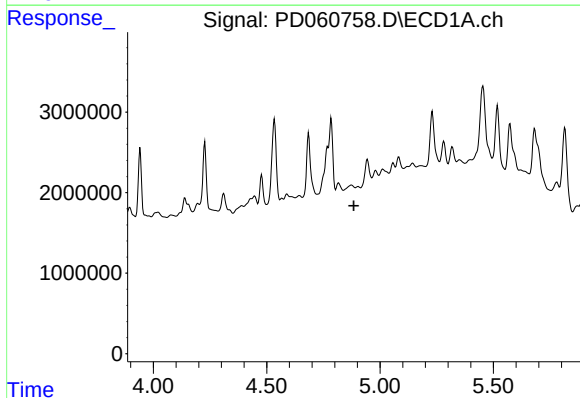
R.T.: 0.000 min
Exp R.T.: 4.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



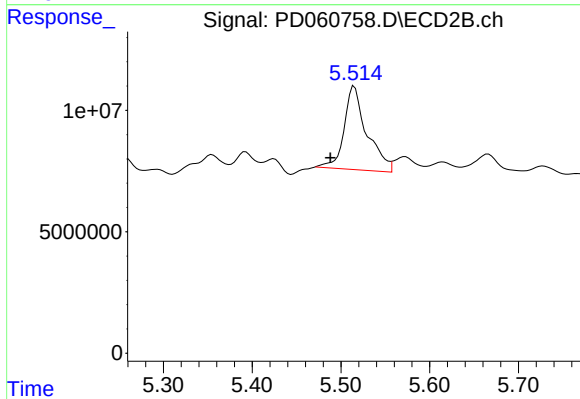
#23 Chlordane-1

R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 1031630
Conc: 5.65 ng/ml



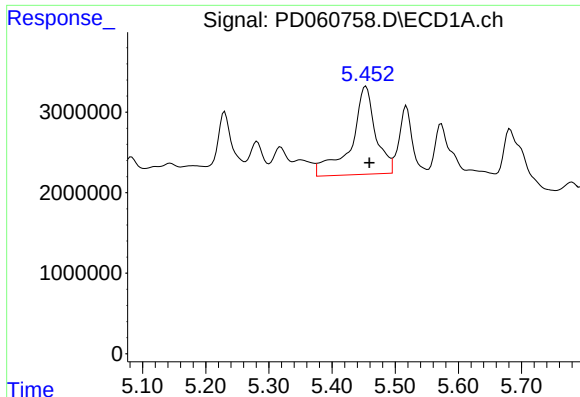
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.



#24 Chlordane-2

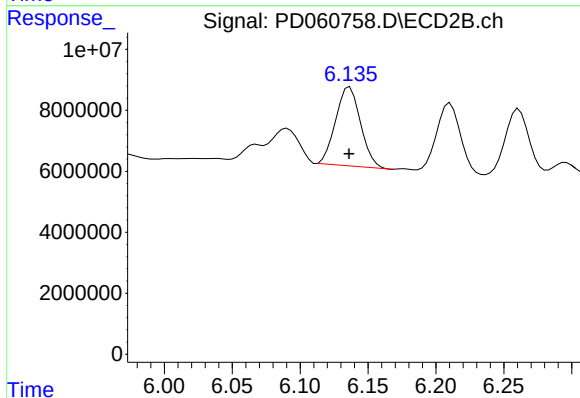
R.T.: 5.515 min
Delta R.T.: 0.027 min
Response: 61175195
Conc: 318.06 ng/ml



#25 Chlordane-3

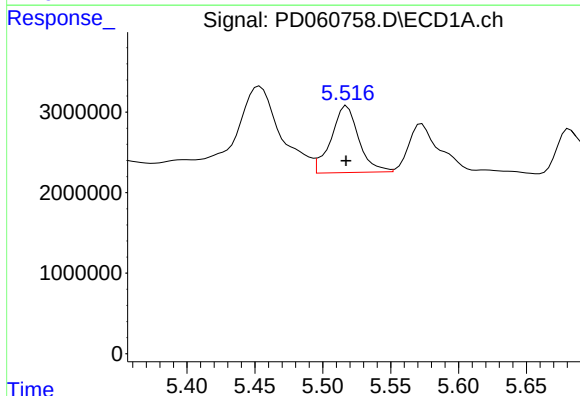
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 29351870
Conc: 216.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



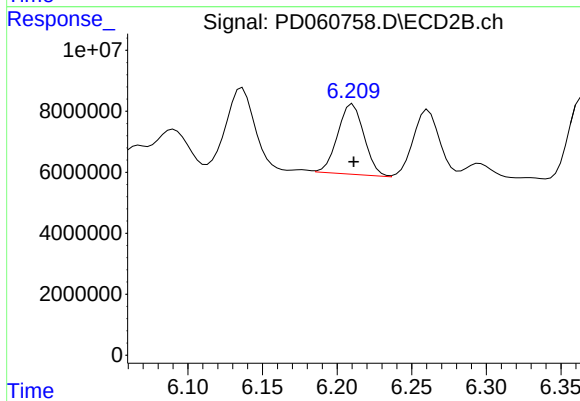
#25 Chlordane-3

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 33055136
Conc: 46.56 ng/ml



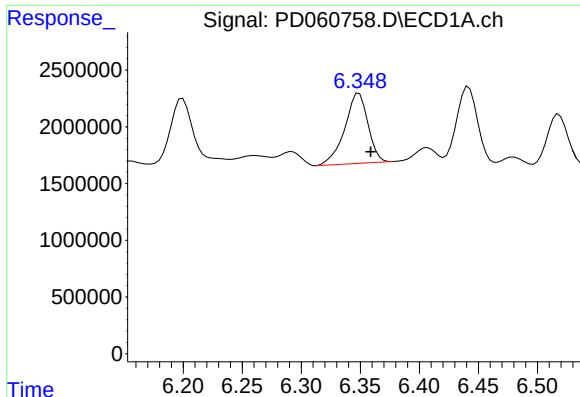
#26 Chlordane-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 11771060
Conc: 107.11 ng/ml



#26 Chlordane-4

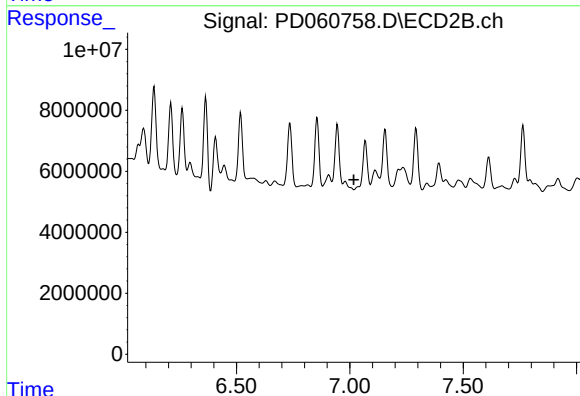
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 28375660
Conc: 34.24 ng/ml



#27 Chlordane-5

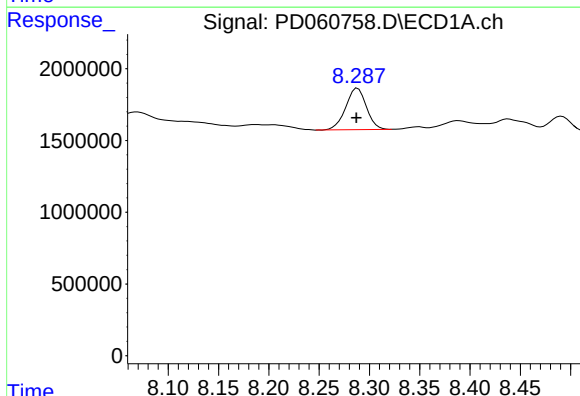
R.T.: 6.349 min
Delta R.T.: -0.010 min
Response: 8441704
Conc: 169.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



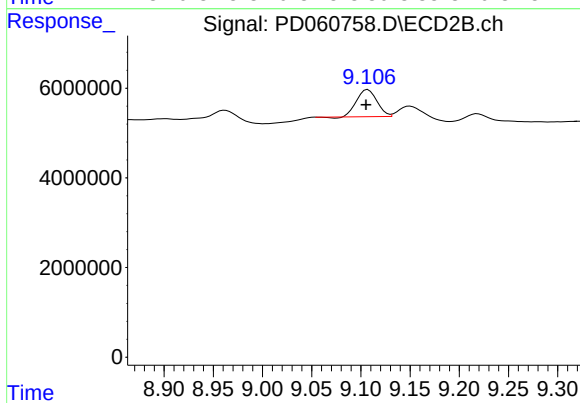
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 4115324
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 8586364
Conc: 2.30 ng/ml