

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 11:31
 Operator : DD\AJ
 Sample : L5092-01MSD 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:42:10 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	876967	12955182	0.807	2.757 #
28)	SA Decachlor...	8.288	9.108	4203689	8478629	2.976	2.269
Target Compounds							
2)	A alpha-BHC	3.942	4.412	8154529	41957709	4.734	5.700
3)	MA gamma-BHC...	4.227	4.698	8092700	37050747	4.938	5.497
4)	MA Heptachlor	4.534	5.209	13957324	33204366	8.309	5.101 #
5)	MB Aldrin	4.785	5.515	11214385	63098805	7.089	10.344 #
6)	B beta-BHC	4.478	4.868	4001270	10132531	5.656	3.649 #
7)	B delta-BHC	4.685	5.086	9864970	42533508	6.290	6.695
8)	B Heptachlo...	5.231	5.902	16012084	50645225	10.606	9.063
9)	A Endosulfan I	5.573	6.261	9091240	30663241	6.363	5.874
10)	B gamma-Chl...	5.454	6.136	30072791	34664704	19.454	6.002 #
11)	B alpha-Chl...	5.518	6.210	11913246	29746646	7.709	5.300 #
12)	B 4,4'-DDE	5.683	6.365	10258875	38670438	6.869	7.311
13)	MA Dieldrin	5.816	6.518	12252200	26352744	8.038	4.720 #
14)	MA Endrin	6.076	6.736	7284130	28581611	5.394	6.087
15)	B Endosulfa...	6.350	6.945	8712669	28633692	6.273	5.759
16)	A 4,4'-DDD	6.200	6.856	6602194	28628185	5.329	6.510
17)	MA 4,4'-DDT	6.442	7.155	6925093	26835927	5.262	6.019
18)	B Endrin al...	6.519	7.069	5651621	22714430	4.799	5.593
19)	B Endosulfa...	6.733	7.292	8545929	26149472	7.099	5.905
20)	A Methoxychlor	6.991	7.613	4249224	12170706	5.457	5.133
21)	B Endrin ke...	7.227	7.765	7872539	26312034	4.988	5.369
22)	Mirex	7.420	8.221	6608703	20098482	5.448	5.925
23)	Chlordane-1	4.391	5.032	1362772	1274906	33.774	6.984 #
24)	Chlordane-2	0.000	5.515f	0	63098805	N.D.	328.065 #
25)	Chlordane-3	5.454	6.136	30072791	34664704	221.403	48.827 #
26)	Chlordane-4	5.518	6.210	11913246	29746646	108.408	35.897 #
27)	Chlordane-5	6.350	0.000	8712669	0	175.428	N.D. #

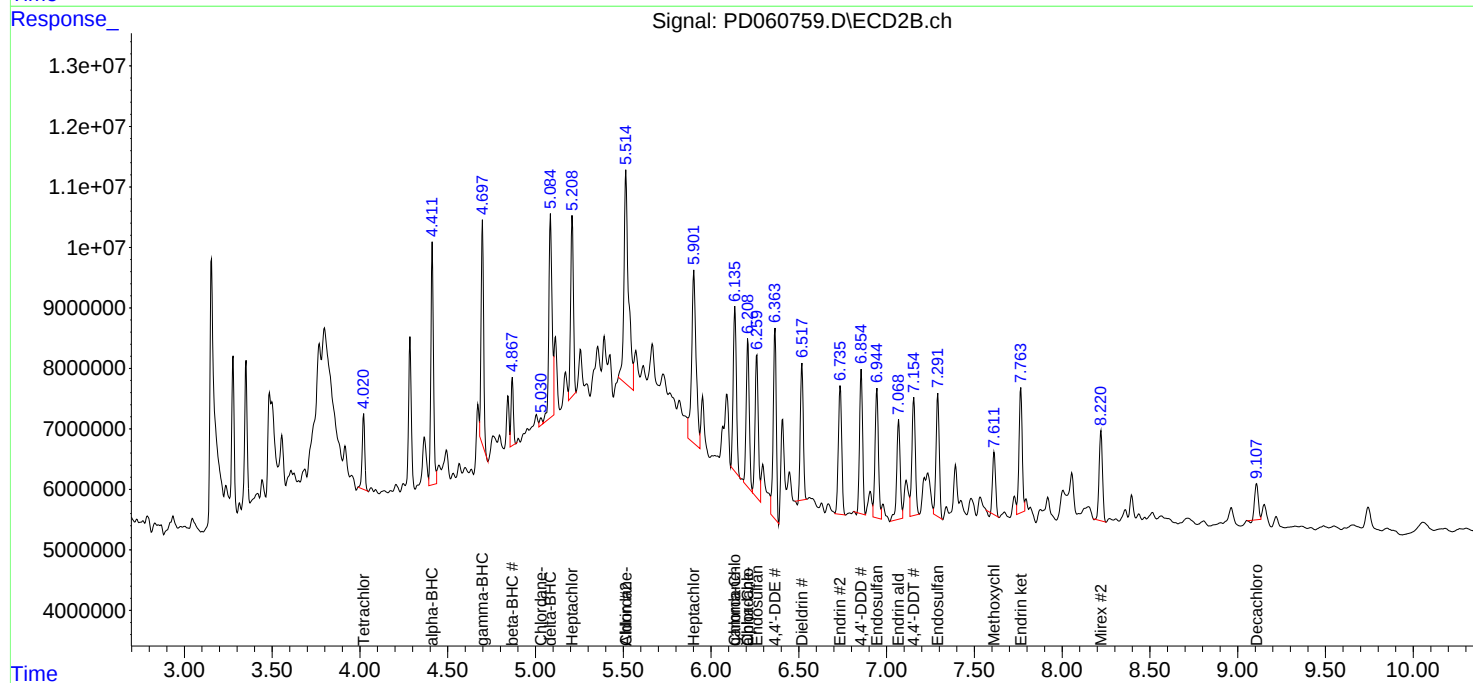
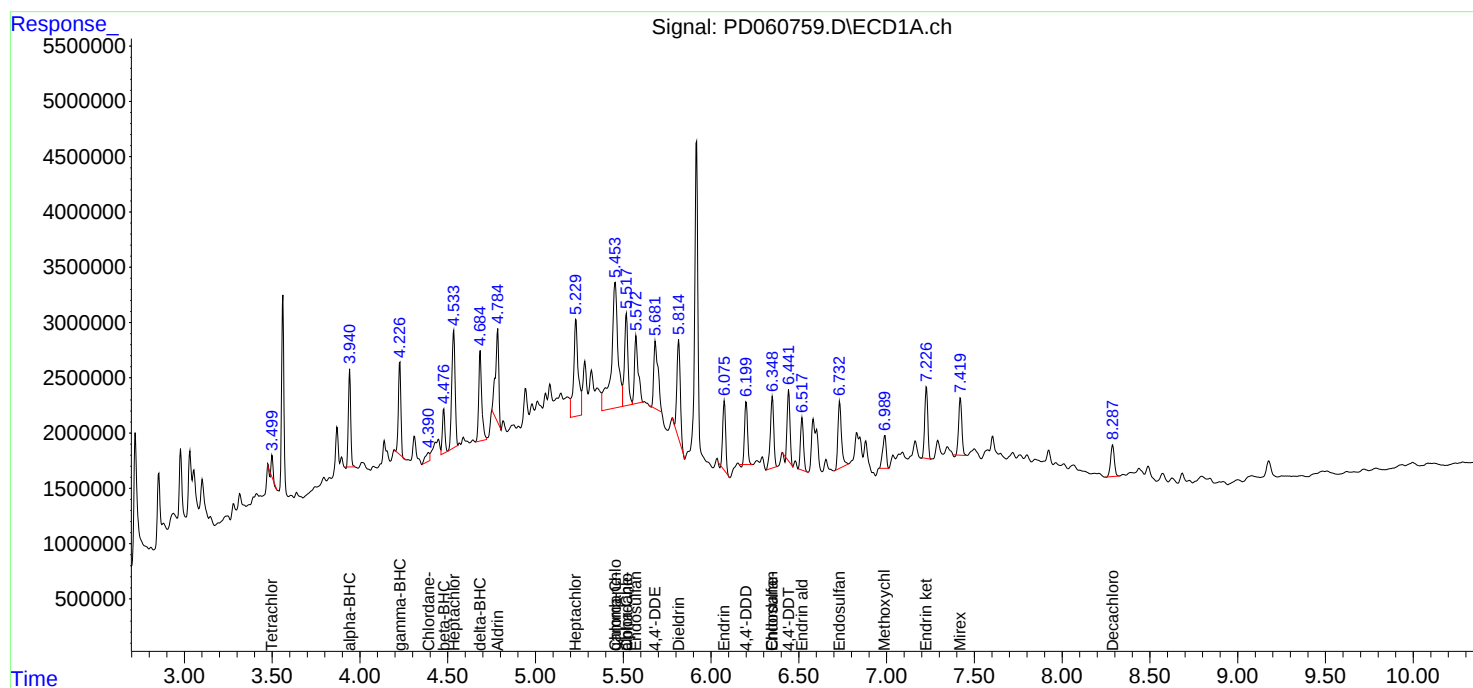
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

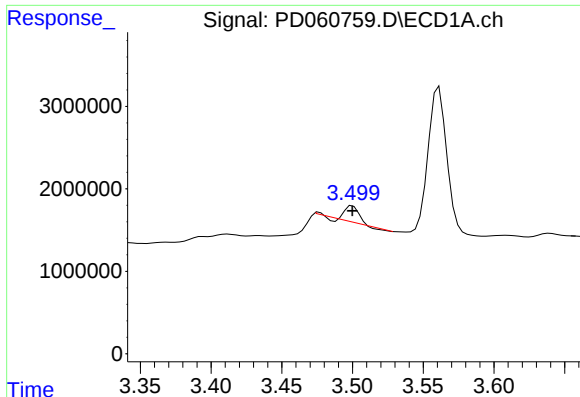
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 11:31
 Operator : DD\AJ
 Sample : L5092-01MSD 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:42:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 2020
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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

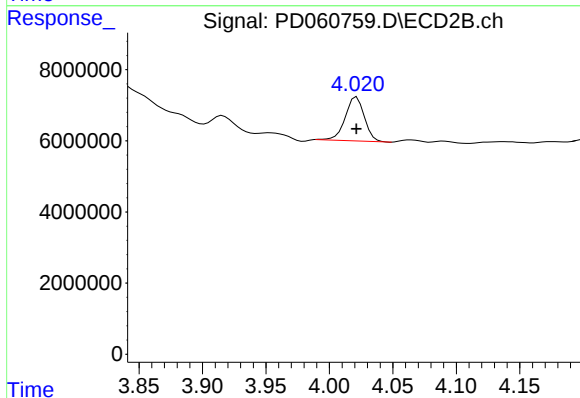




#1 Tetrachloro-m-xylene

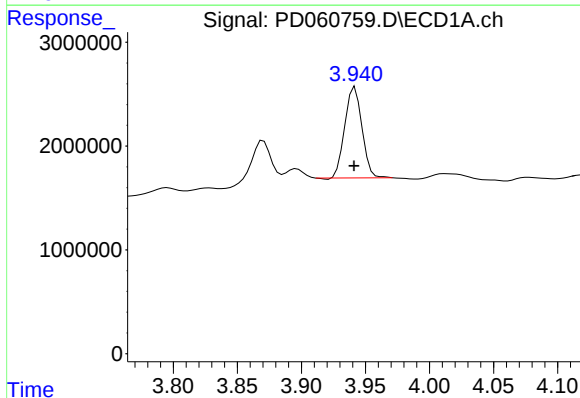
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 876967
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



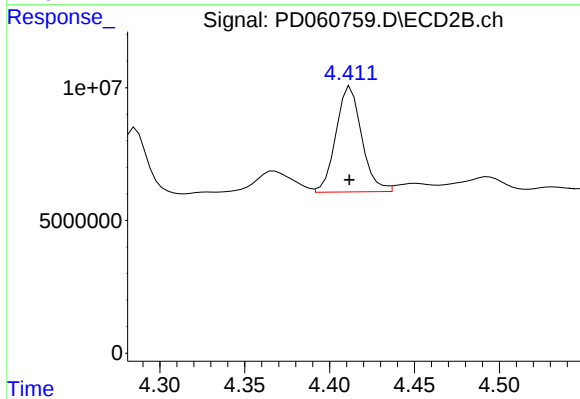
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 12955182
Conc: 2.76 ng/ml



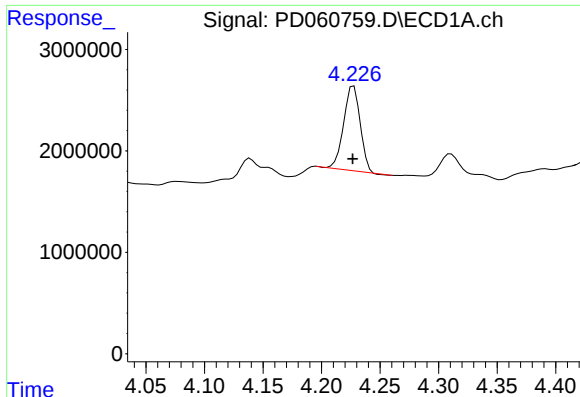
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 8154529
Conc: 4.73 ng/ml



#2 alpha-BHC

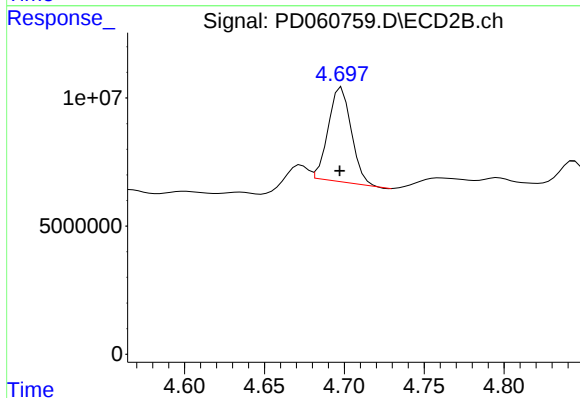
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 41957709
Conc: 5.70 ng/ml



#3 gamma-BHC (Lindane)

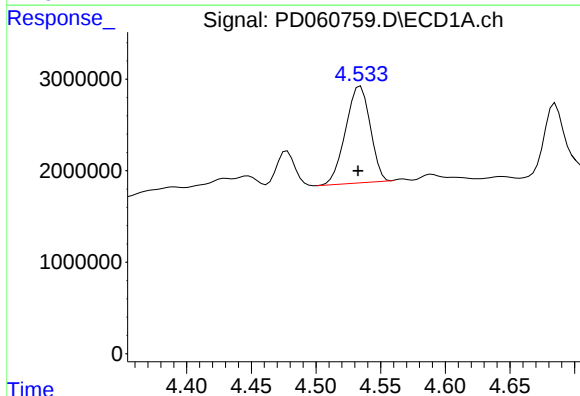
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 8092700
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



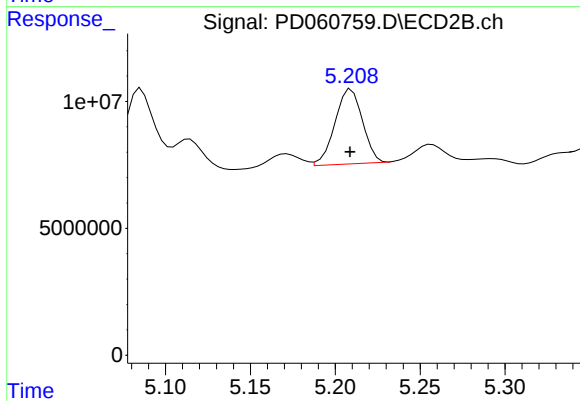
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 37050747
Conc: 5.50 ng/ml



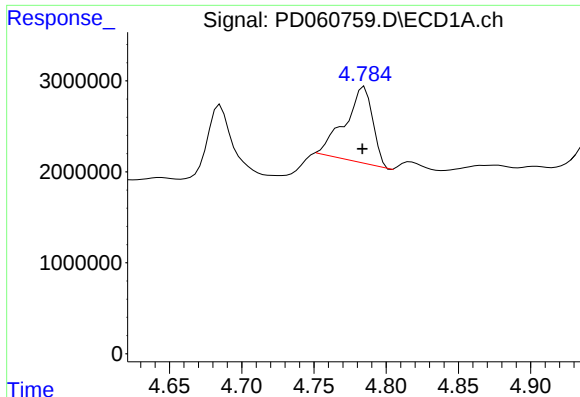
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 13957324
Conc: 8.31 ng/ml



#4 Heptachlor

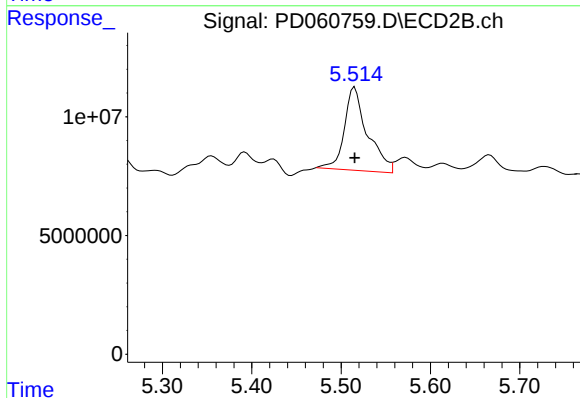
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 33204366
Conc: 5.10 ng/ml



#5 Aldrin

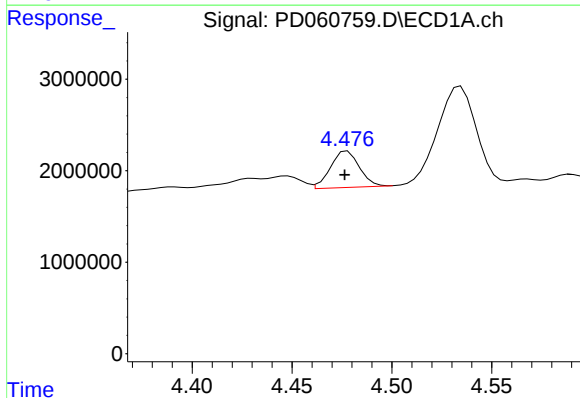
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 11214385
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



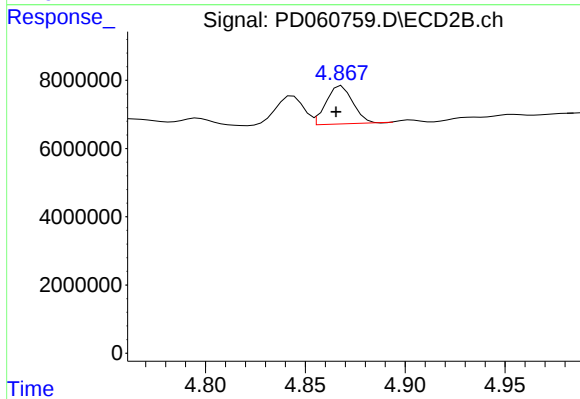
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 63098805
Conc: 10.34 ng/ml



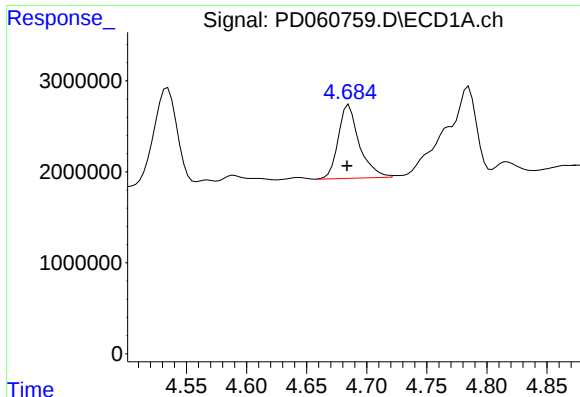
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 4001270
Conc: 5.66 ng/ml



#6 beta-BHC

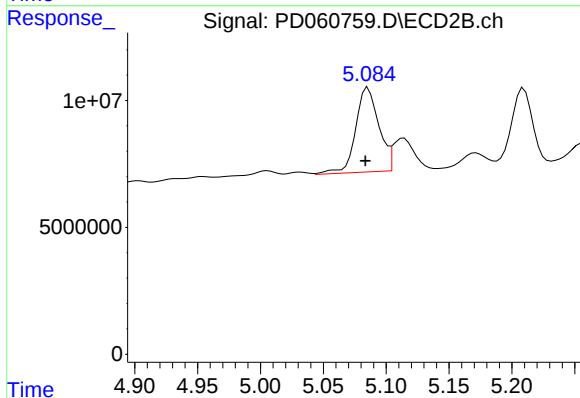
R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 10132531
Conc: 3.65 ng/ml



#7 delta-BHC

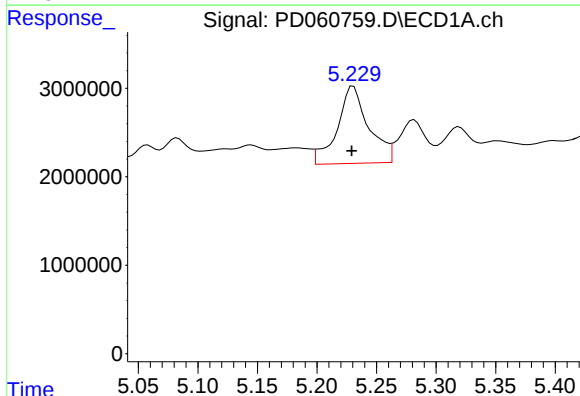
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 9864970
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



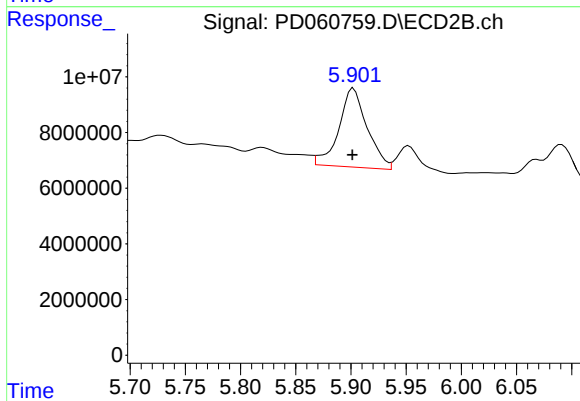
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 42533508
Conc: 6.70 ng/ml



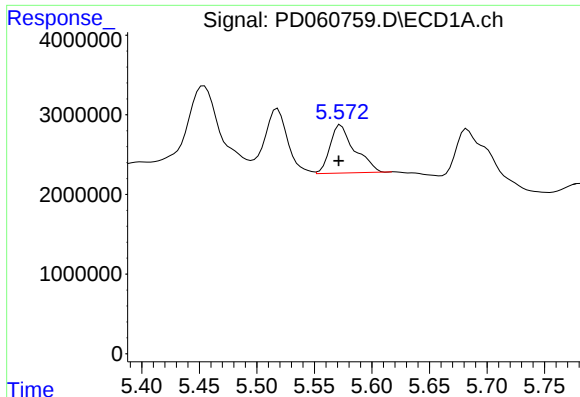
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 16012084
Conc: 10.61 ng/ml



#8 Heptachlor epoxide

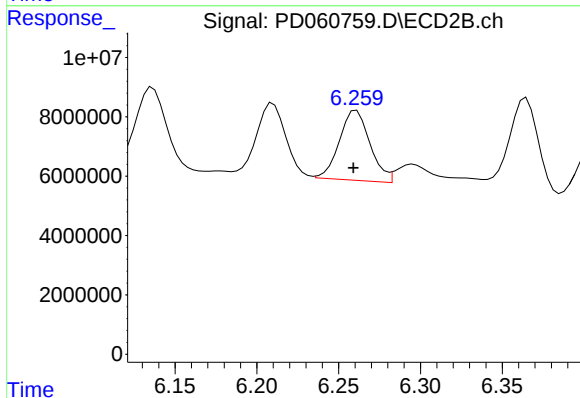
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 50645225
Conc: 9.06 ng/ml



#9 Endosulfan I

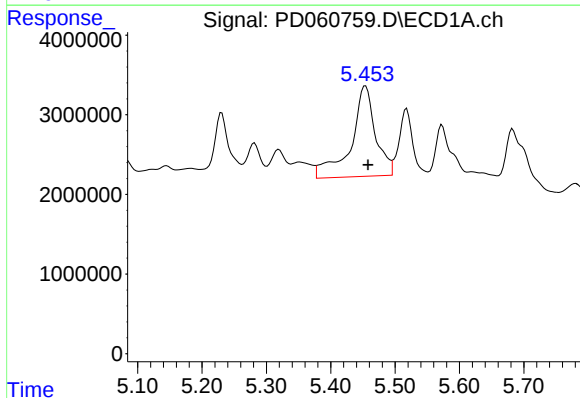
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 9091240
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



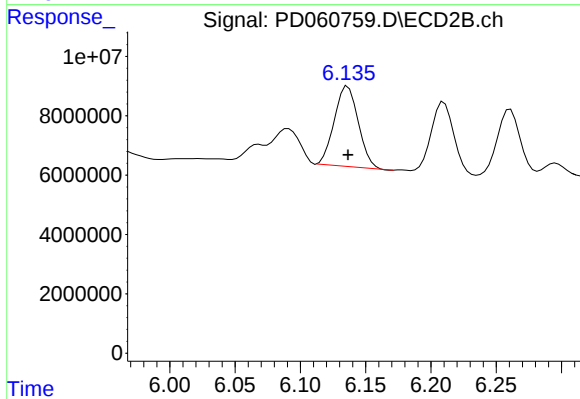
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 30663241
Conc: 5.87 ng/ml



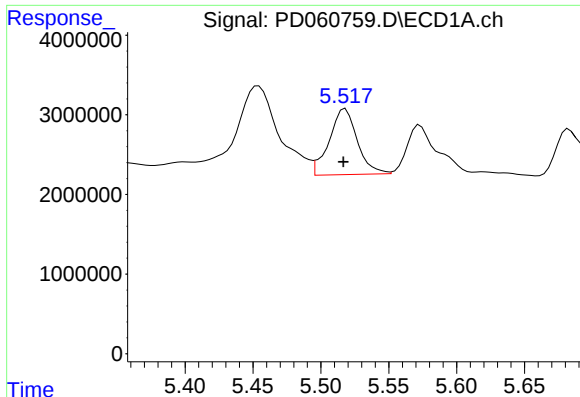
#10 gamma-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 30072791
Conc: 19.45 ng/ml



#10 gamma-Chlordane

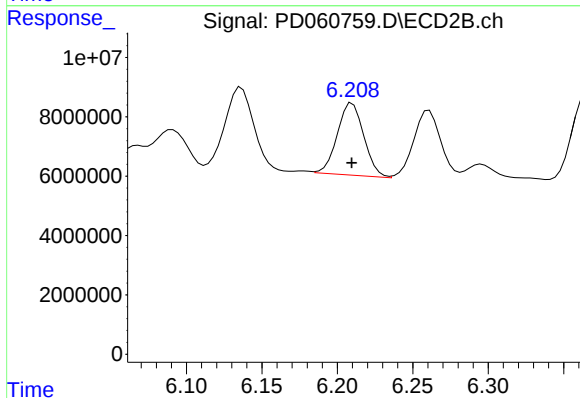
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 34664704
Conc: 6.00 ng/ml



#11 alpha-Chlordane

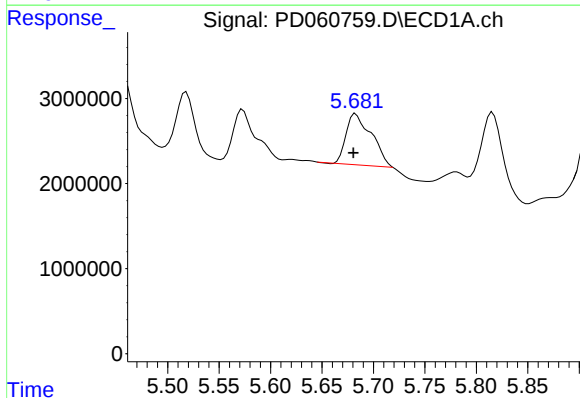
R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 11913246
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



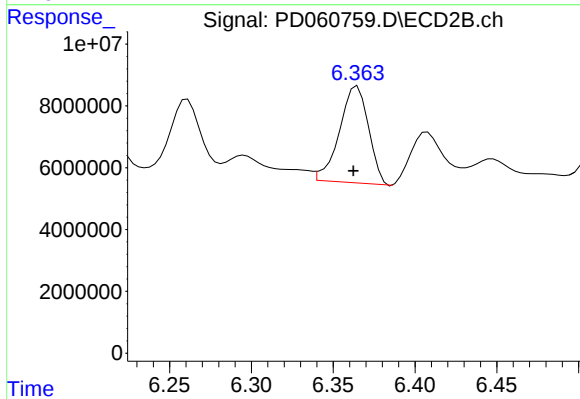
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 29746646
Conc: 5.30 ng/ml



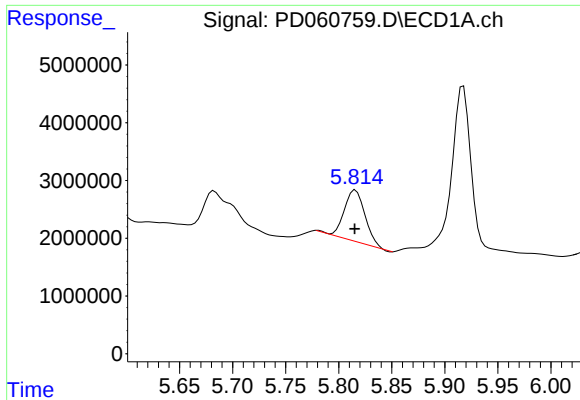
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 10258875
Conc: 6.87 ng/ml



#12 4,4'-DDE

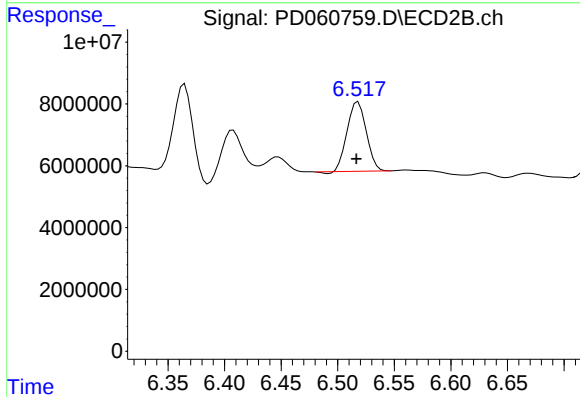
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 38670438
Conc: 7.31 ng/ml



#13 Dieldrin

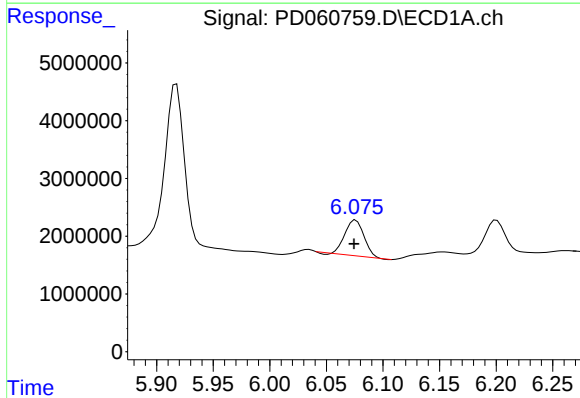
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 12252200
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



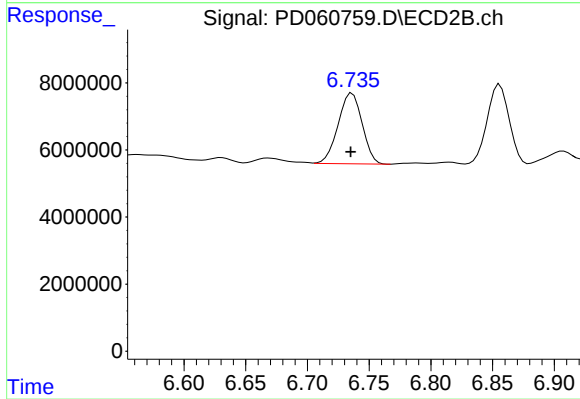
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 26352744
Conc: 4.72 ng/ml



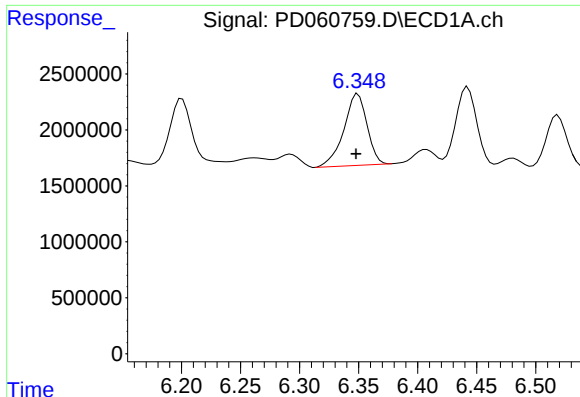
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 7284130
Conc: 5.39 ng/ml



#14 Endrin

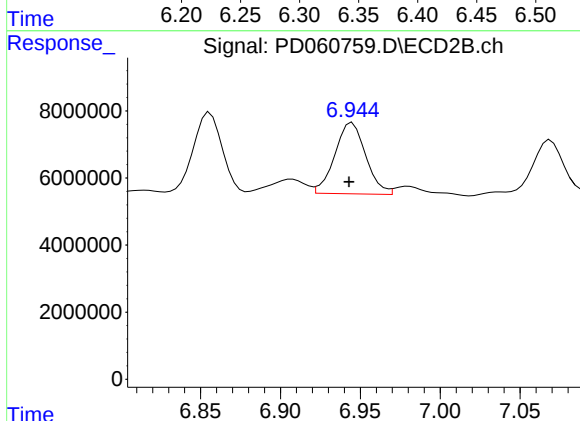
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 28581611
Conc: 6.09 ng/ml



#15 Endosulfan II

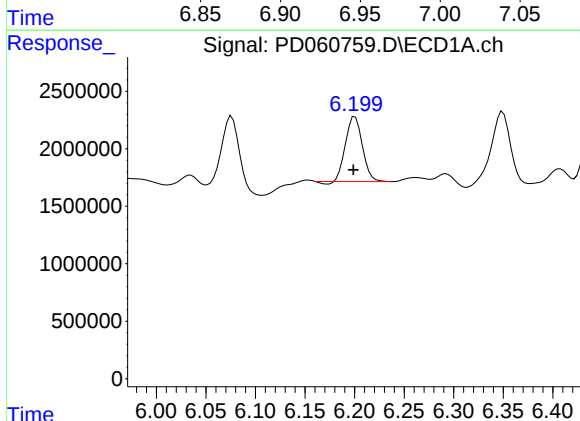
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 8712669
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



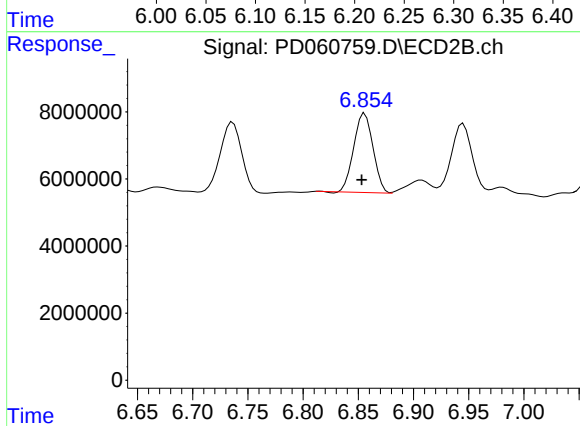
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 28633692
Conc: 5.76 ng/ml



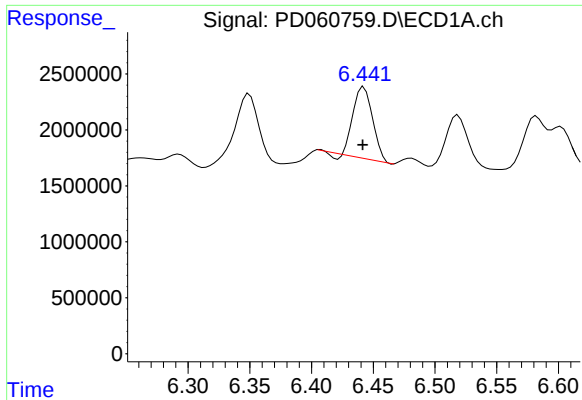
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 6602194
Conc: 5.33 ng/ml



#16 4,4'-DDD

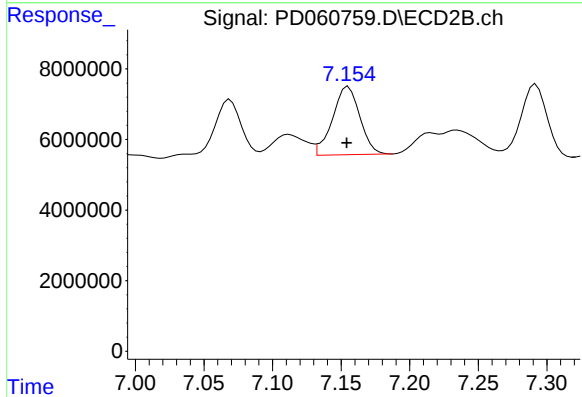
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 28628185
Conc: 6.51 ng/ml



#17 4,4'-DDT

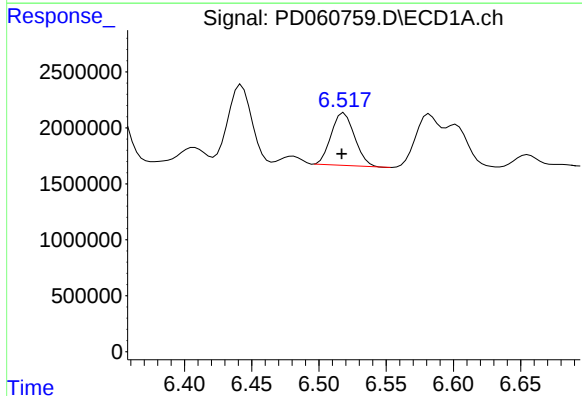
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 6925093
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



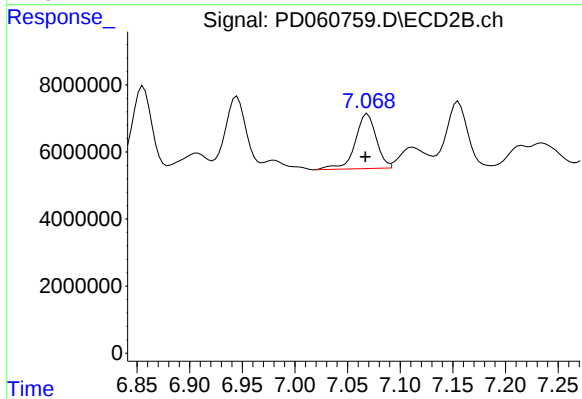
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 26835927
Conc: 6.02 ng/ml



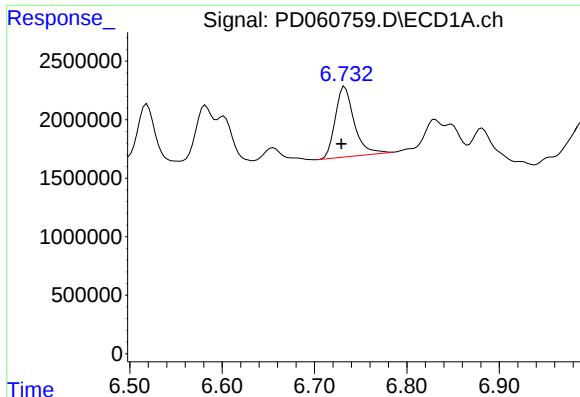
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 5651621
Conc: 4.80 ng/ml



#18 Endrin aldehyde

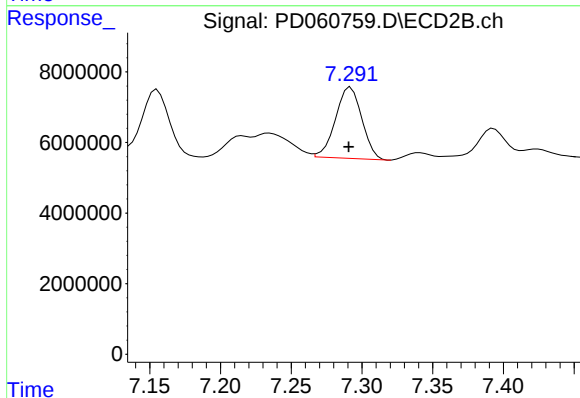
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 22714430
Conc: 5.59 ng/ml



#19 Endosulfan Sulfate

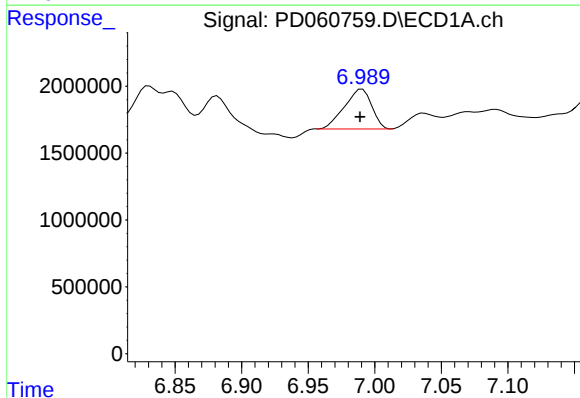
R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 8545929
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



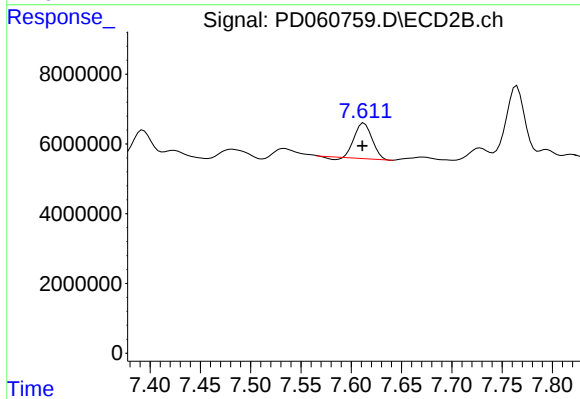
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 26149472
Conc: 5.90 ng/ml



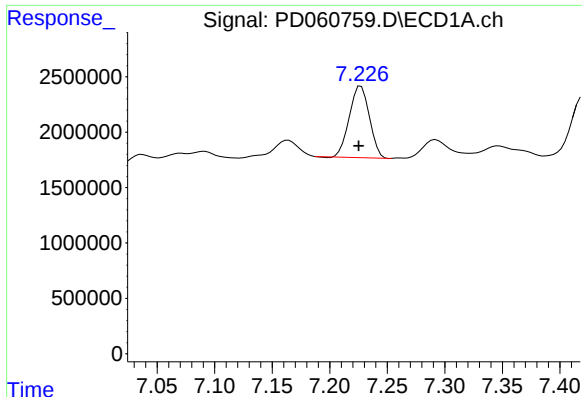
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 4249224
Conc: 5.46 ng/ml



#20 Methoxychlor

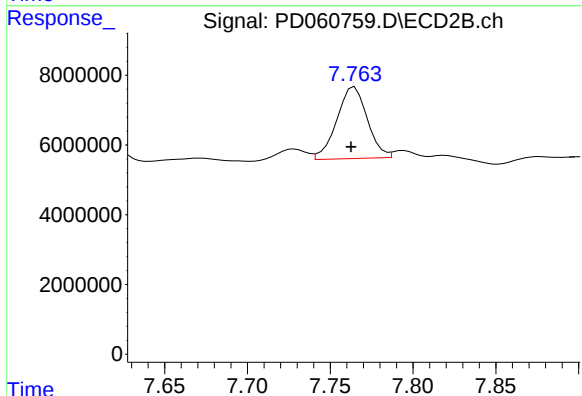
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 12170706
Conc: 5.13 ng/ml



#21 Endrin ketone

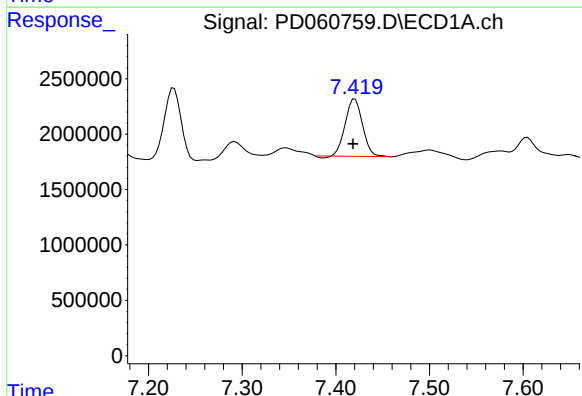
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 7872539
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



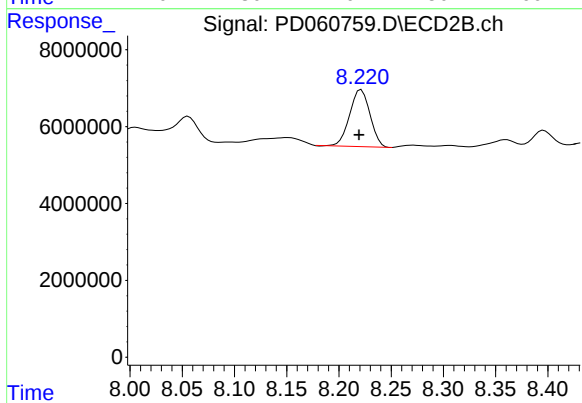
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 26312034
Conc: 5.37 ng/ml



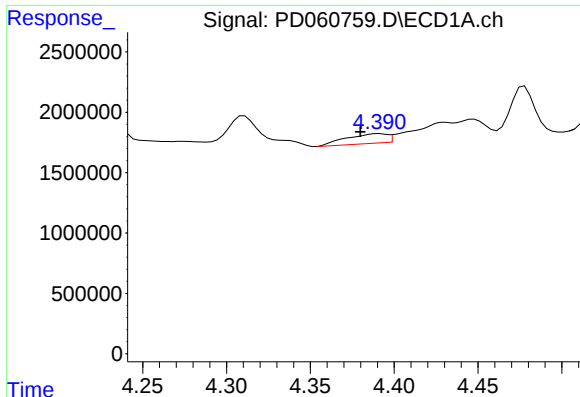
#22 Mirex

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 6608703
Conc: 5.45 ng/ml



#22 Mirex

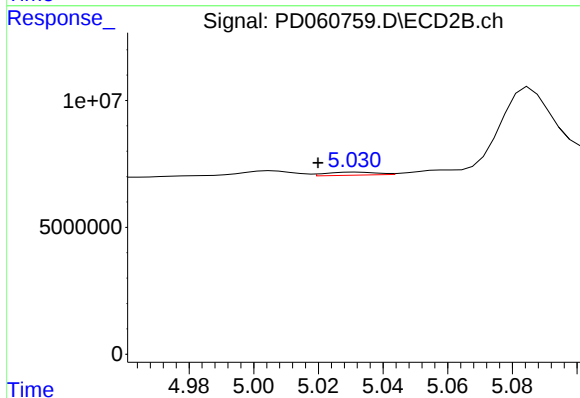
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 20098482
Conc: 5.93 ng/ml



#23 Chlordane-1

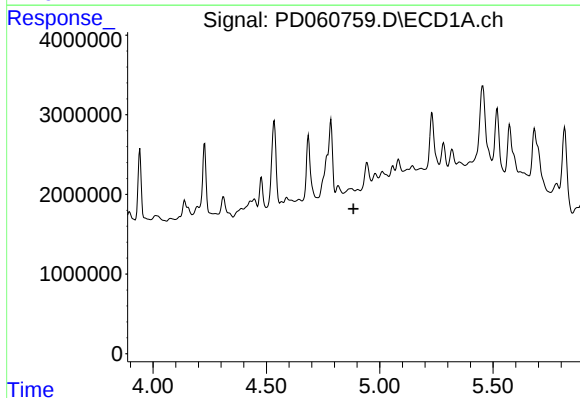
R.T.: 4.391 min
Delta R.T.: 0.011 min
Response: 1362772
Conc: 33.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



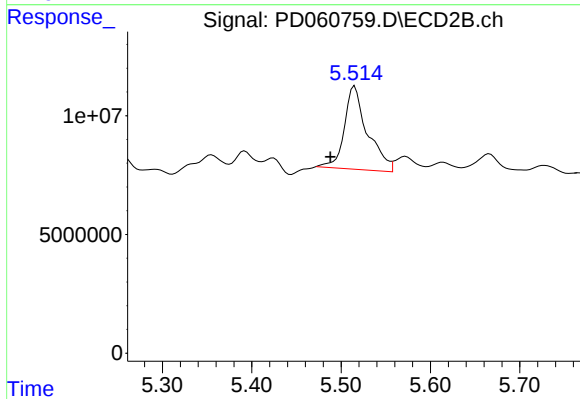
#23 Chlordane-1

R.T.: 5.032 min
Delta R.T.: 0.012 min
Response: 1274906
Conc: 6.98 ng/ml



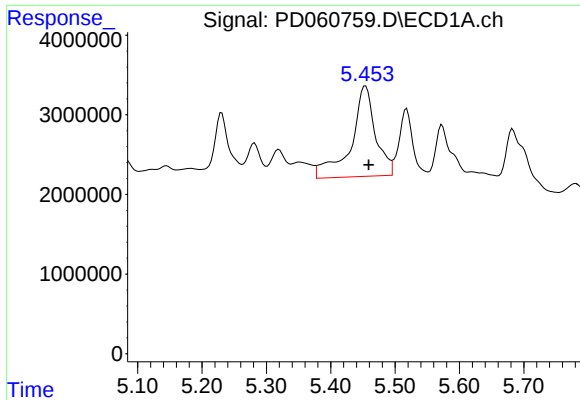
#24 Chlordane-2

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



#24 Chlordane-2

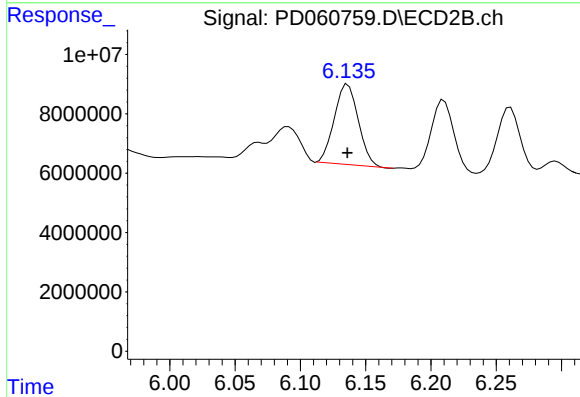
R.T.: 5.515 min
Delta R.T.: 0.027 min
Response: 63098805
Conc: 328.06 ng/ml



#25 Chlordane-3

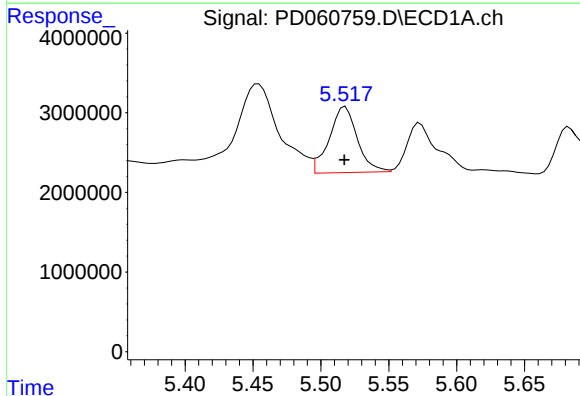
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 30072791
Conc: 221.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



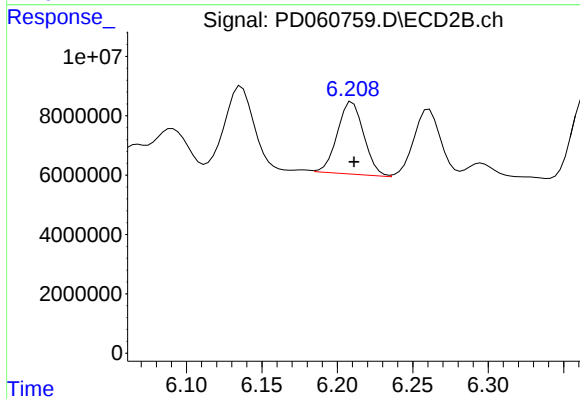
#25 Chlordane-3

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 34664704
Conc: 48.83 ng/ml



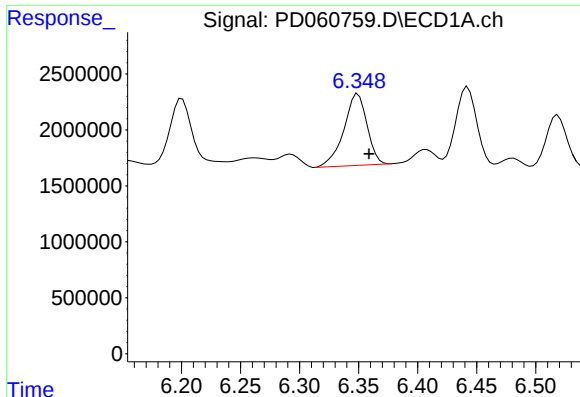
#26 Chlordane-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 11913246
Conc: 108.41 ng/ml



#26 Chlordane-4

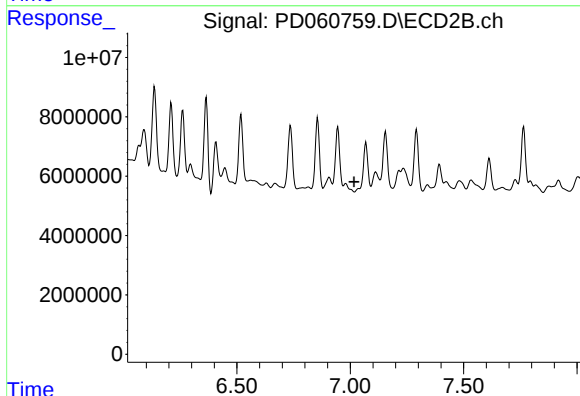
R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 29746646
Conc: 35.90 ng/ml



#27 Chlordane-5

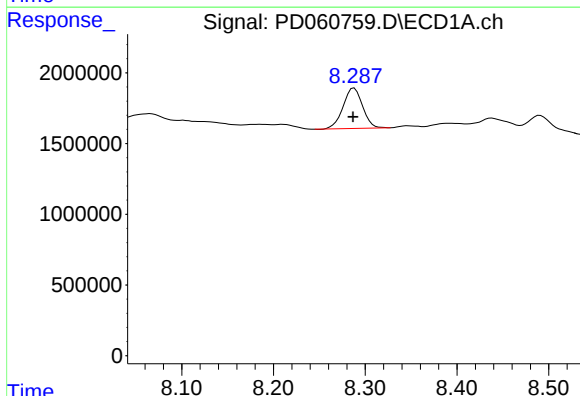
R.T.: 6.350 min
Delta R.T.: -0.009 min
Response: 8712669
Conc: 175.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



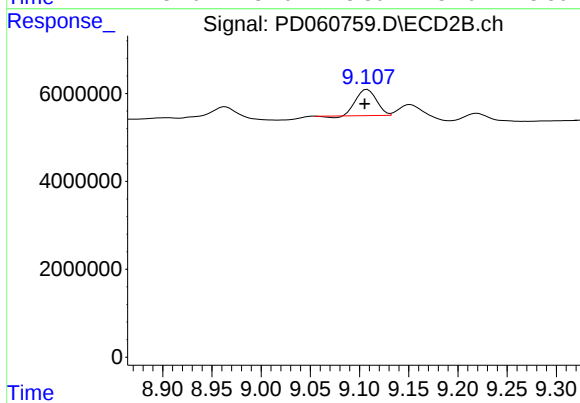
#27 Chlordane-5

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.: 0.000 min
Response: 4203689
Conc: 2.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.003 min
Response: 8478629
Conc: 2.27 ng/ml