

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 14:17
 Operator : AR\AJ
 Sample : M3702-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 16:21:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.490	4.012	43924350	135.6E6	59.313	23.618 #
28)	SA Decachlor...	8.236	9.085	35838329	98294976	26.237	25.398
Target Compounds							
2)	A alpha-BHC	3.932	4.408	5597779	84354461	4.984	10.032 #
3)	MA gamma-BHC...	4.215	4.708	1440319	35378909	1.284	4.579 #
4)	MA Heptachlor	4.513	5.197	145.2E6	944.9E6	121.704	130.223
5)	MB Aldrin	4.767	5.478f	11563440	474.7E6	10.337	70.554 #
6)	B beta-BHC	4.464	4.884	1908693	75823769	3.343	20.516 #
7)	B delta-BHC	4.669	5.086	17645072	52346293	15.608	7.274 #
8)	B Heptachlo...	0.000	5.880	0	350.3E6	N.D.	67.781 #
9)	A Endosulfan I	5.524f	6.248	17731989	17420207	16.305	3.152 #
10)	B gamma-Chl...	5.429	6.126	316.4E6	1800.3E6	262.001	300.156
11)	B alpha-Chl...	5.487	6.199	255.3E6	1993.3E6	215.670	332.096 #
12)	B 4,4'-DDE	5.653	6.354	-1270700	27473257	N.D.	4.763
13)	MA Dieldrin	5.767f	6.504	16053189	149.3E6	13.851	25.342 #
14)	MA Endrin	6.043	6.749f	9205510	7984454	8.700	1.620 #
15)	B Endosulfa...	6.324	6.945	99601623	32626378	92.197	6.736 #
16)	A 4,4'-DDD	6.164	6.862	-1616650	61618653	N.D.	12.538
17)	MA 4,4'-DDT	6.407	7.149	2205380	5679247	2.004	1.124 #
18)	B Endrin al...	6.482	7.064	17165937	72595686	19.369	18.543
19)	B Endosulfa...	6.695	7.287	8178188	61638355	7.165	12.497 #
20)	A Methoxychlor	6.951	7.608	5404267	22645762	7.908	8.605
21)	B Endrin ke...	7.189	7.763	7966983	40836806	5.656	7.161 #
22)	Mirex	0.000	8.232f	0	2645464	N.D.	0.670 #
23)	Chlordane-1	4.362	5.008	71109272	522.6E6	2122.844	2360.428
24)	Chlordane-2	4.862	5.478	85135424	474.7E6	2096.333	2052.025
25)	Chlordane-3	5.429	6.126	316.4E6	1800.3E6	2685.379	2195.283
26)	Chlordane-4	5.487	6.199	255.3E6	1993.3E6	2584.979	2078.126
27)	Chlordane-5	6.324	7.009	99601623	396.0E6	2049.408	2130.835

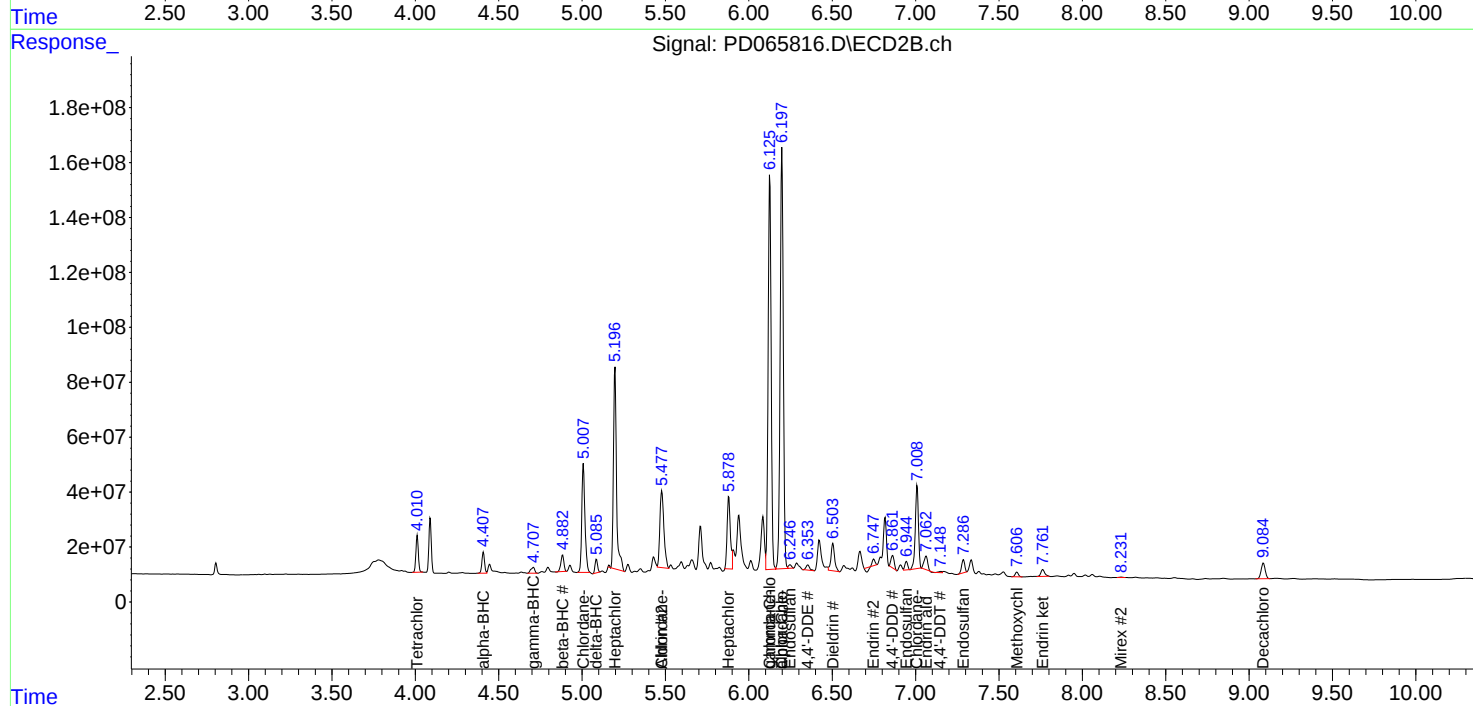
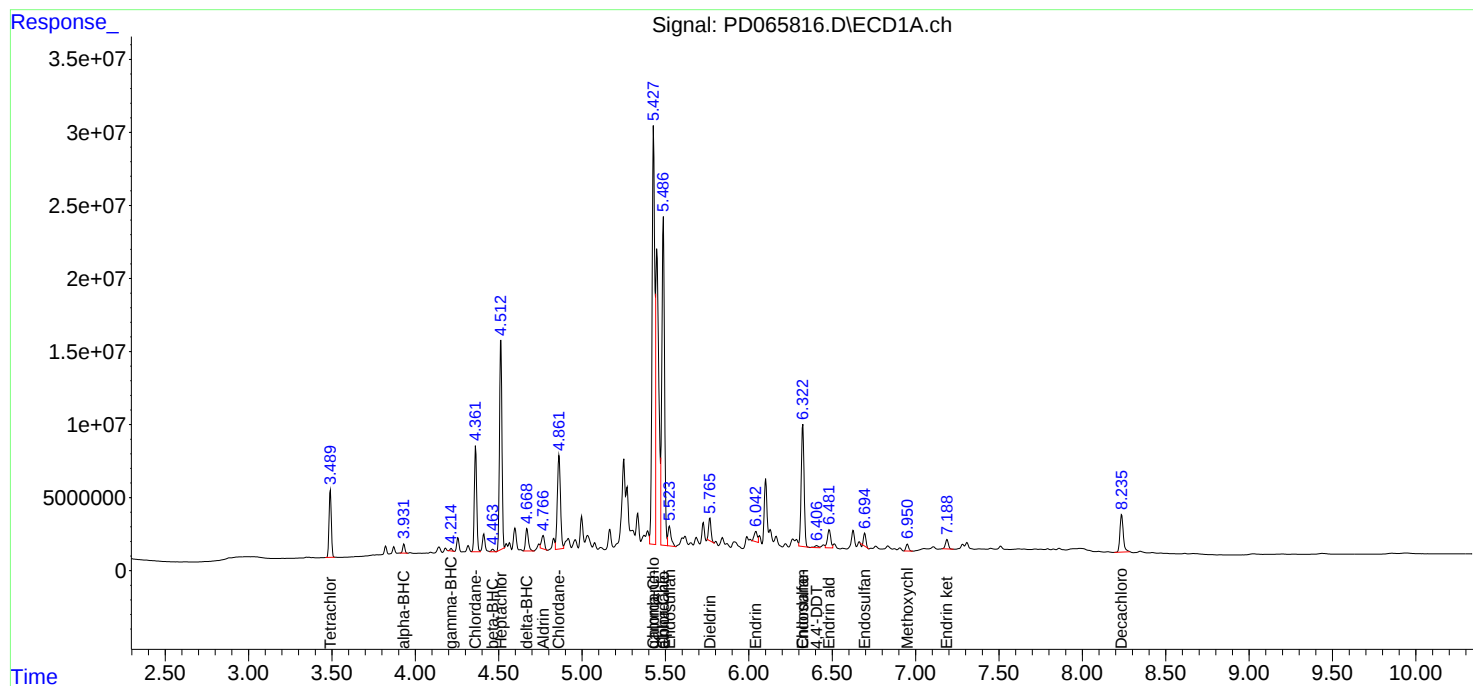
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

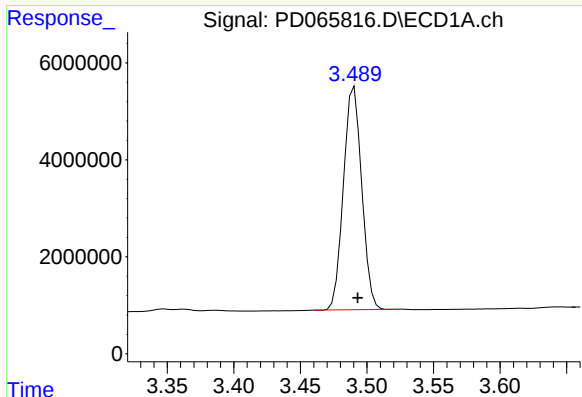
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 14:17
Operator : AR\AJ
Sample : M3702-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 16:21:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
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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

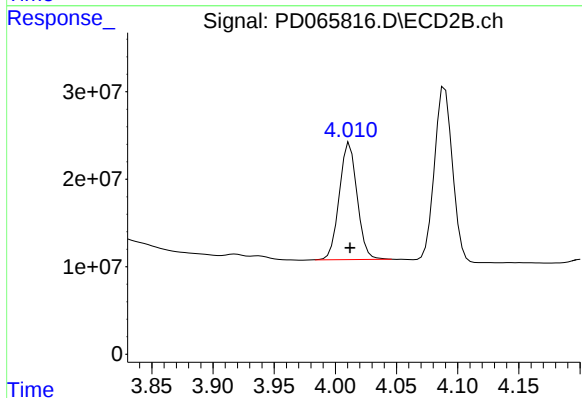




#1 Tetrachloro-m-xylene

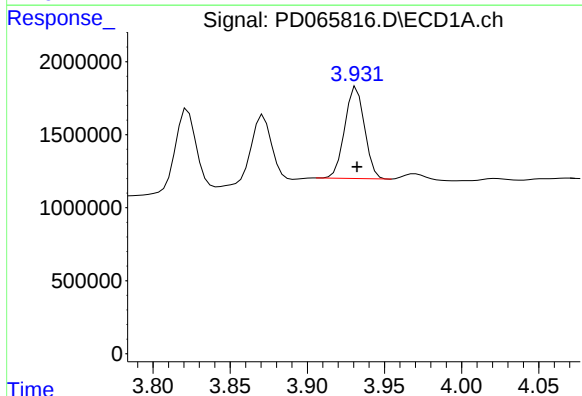
R.T.: 3.490 min
Delta R.T.: -0.003 min
Response: 43924350
Conc: 59.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



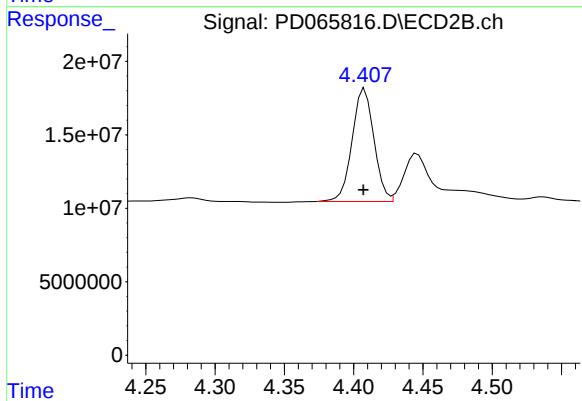
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 135620406
Conc: 23.62 ng/ml



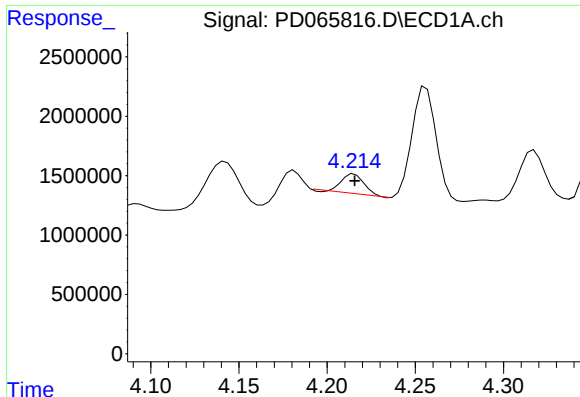
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 5597779
Conc: 4.98 ng/ml



#2 alpha-BHC

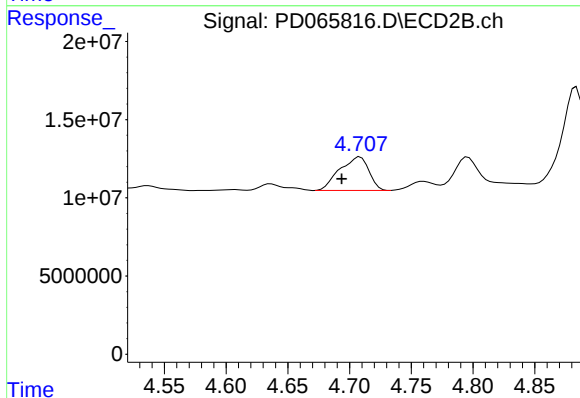
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 84354461
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

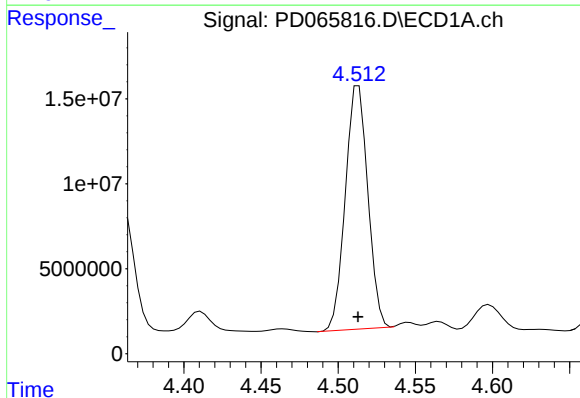
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 1440319
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



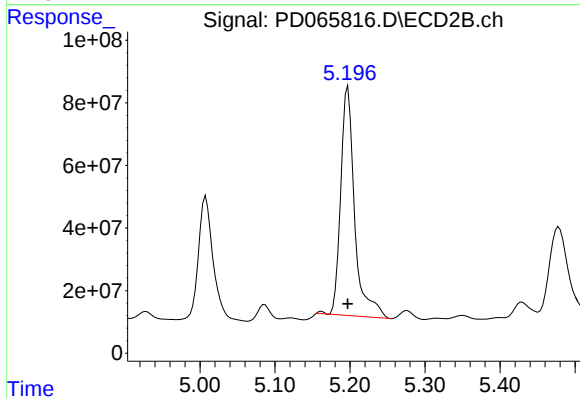
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: 0.015 min
Response: 35378909
Conc: 4.58 ng/ml



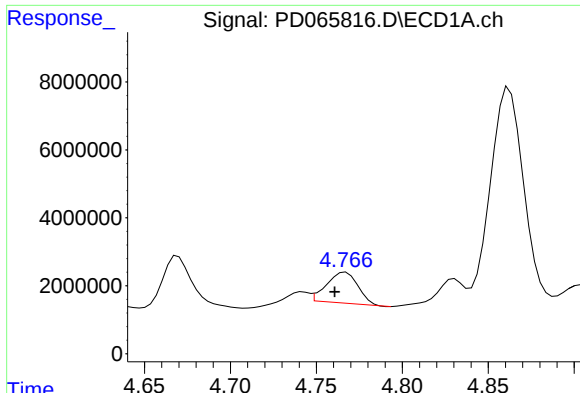
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 145168915
Conc: 121.70 ng/ml



#4 Heptachlor

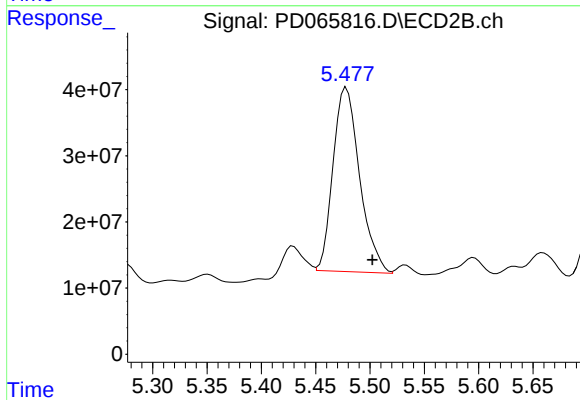
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 944868156
Conc: 130.22 ng/ml



#5 Aldrin

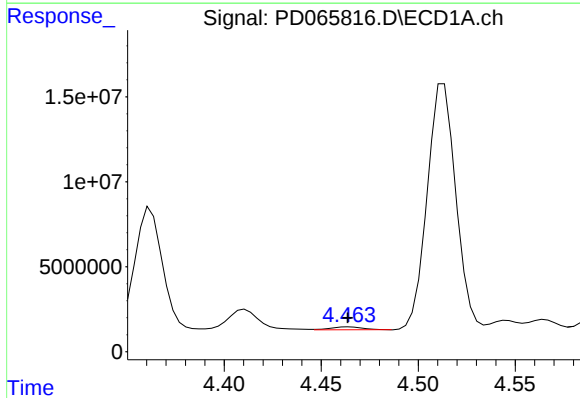
R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 11563440
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



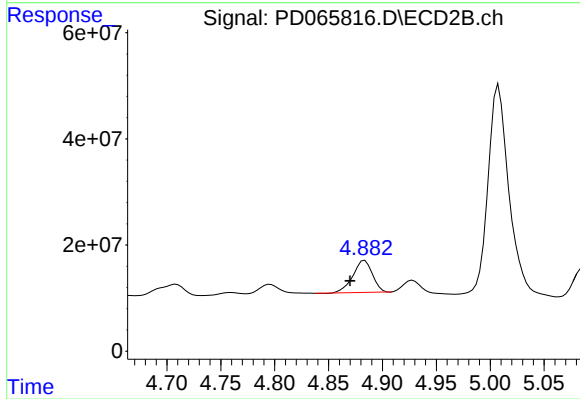
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 474658479
Conc: 70.55 ng/ml



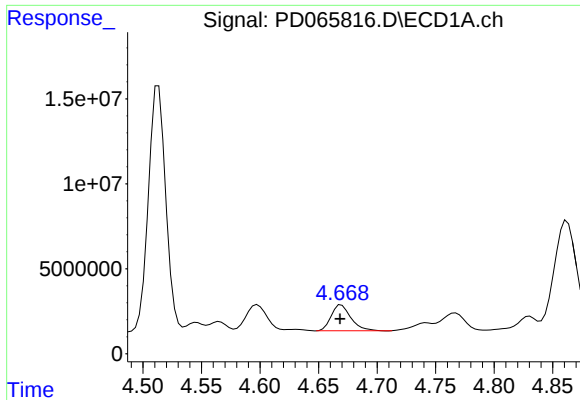
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 1908693
Conc: 3.34 ng/ml



#6 beta-BHC

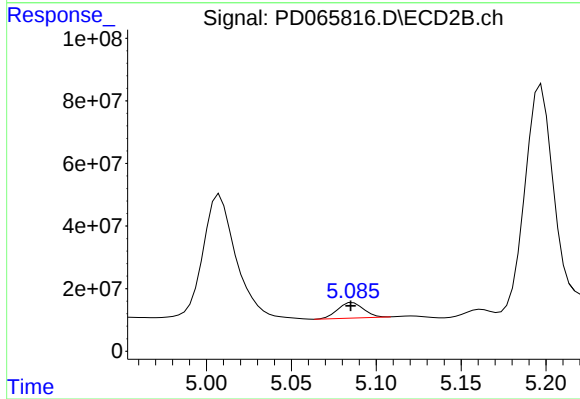
R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 75823769
Conc: 20.52 ng/ml



#7 delta-BHC

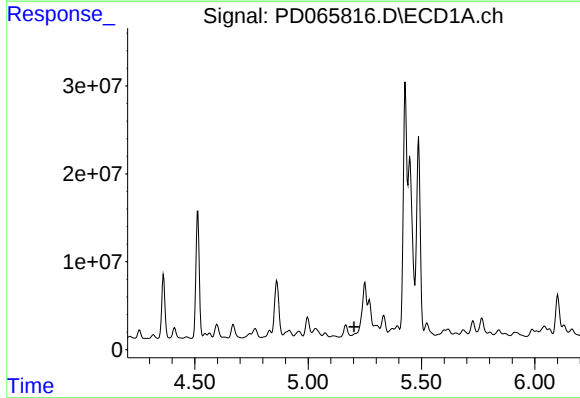
R.T.: 4.669 min
Delta R.T.: 0.001 min
Response: 17645072
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



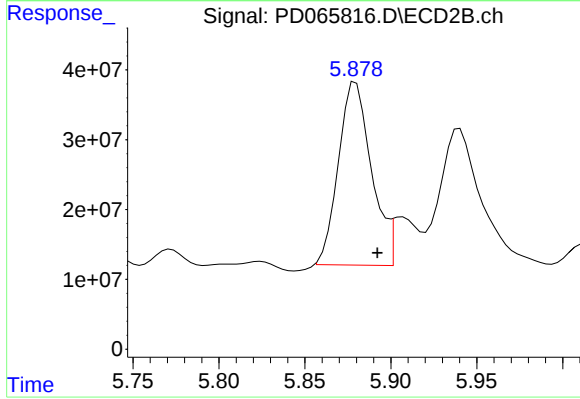
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 52346293
Conc: 7.27 ng/ml



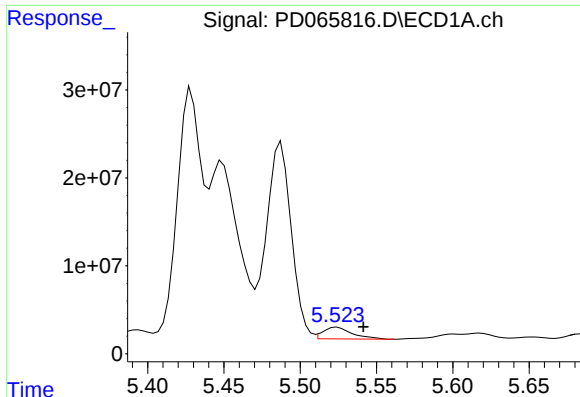
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

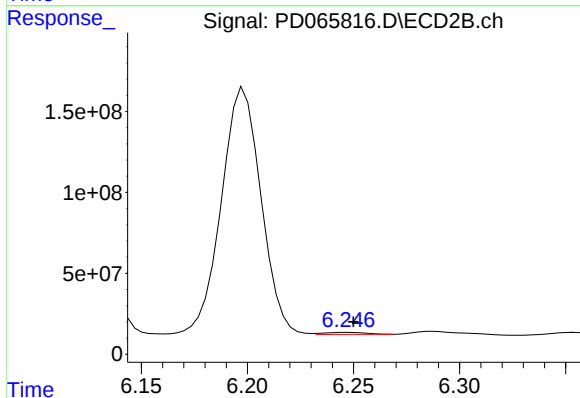
R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 350285040
Conc: 67.78 ng/ml



#9 Endosulfan I

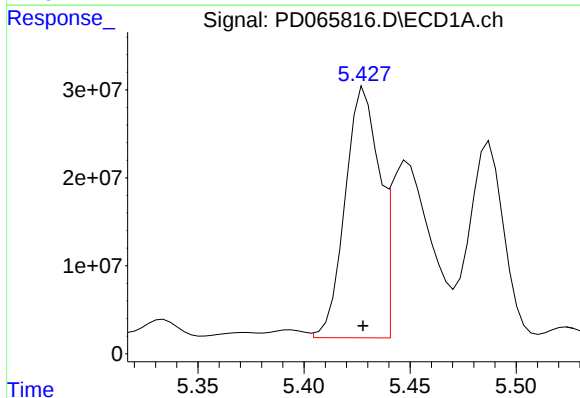
R.T.: 5.524 min
Delta R.T.: -0.017 min
Response: 17731989
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



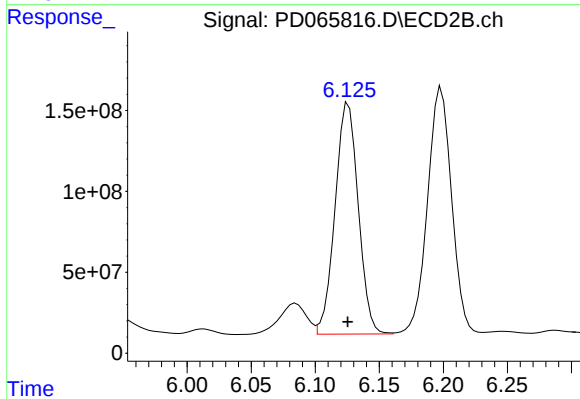
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 17420207
Conc: 3.15 ng/ml



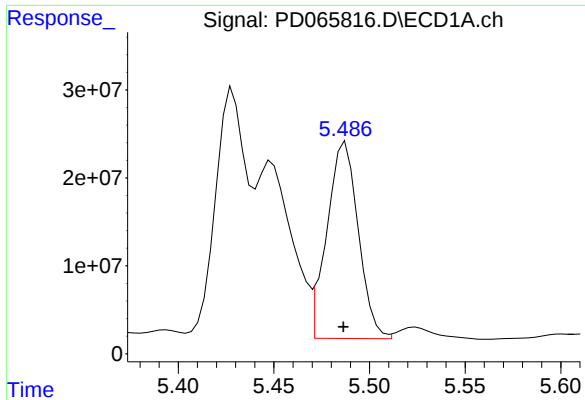
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 316376372
Conc: 262.00 ng/ml



#10 gamma-Chlordane

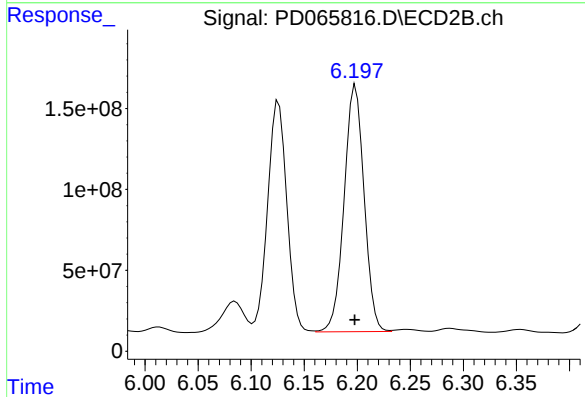
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 1800255859
Conc: 300.16 ng/ml



#11 alpha-Chlordane

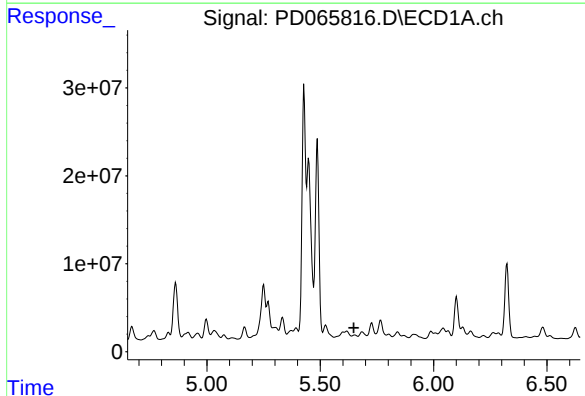
R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 255303921
Conc: 215.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



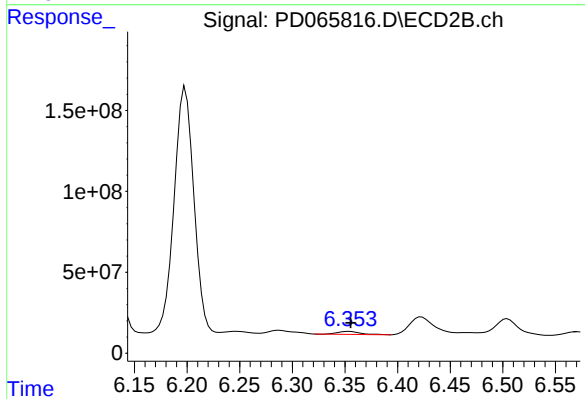
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 1993258154
Conc: 332.10 ng/ml



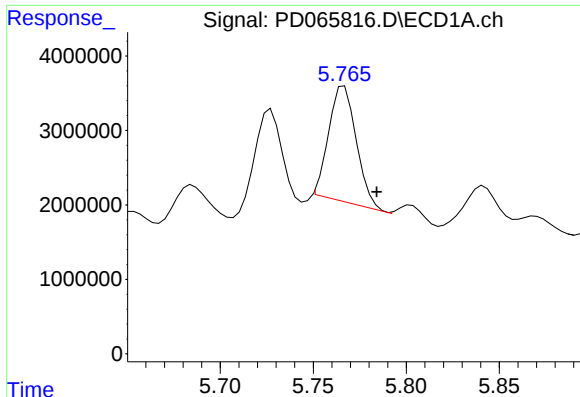
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: -1270700
Conc: N.D.



#12 4,4'-DDE

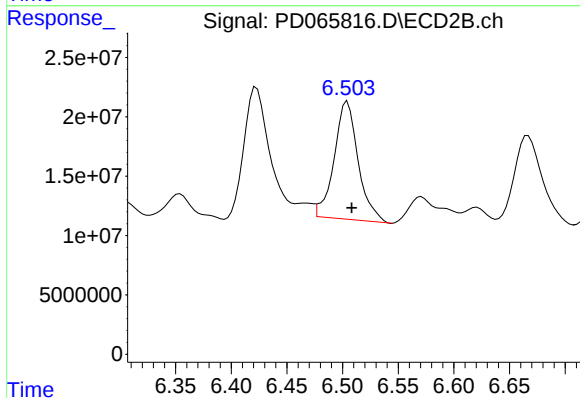
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 27473257
Conc: 4.76 ng/ml



#13 Dieldrin

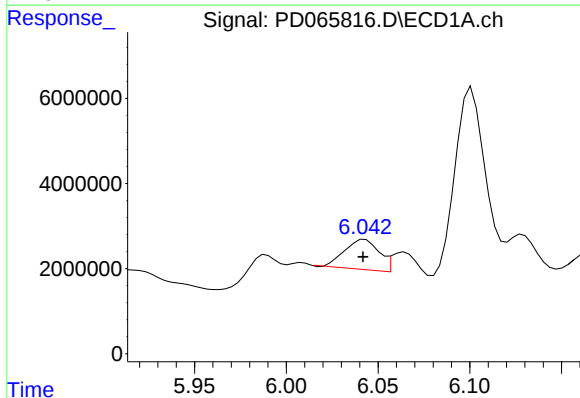
R.T.: 5.767 min
Delta R.T.: -0.017 min
Response: 16053189
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



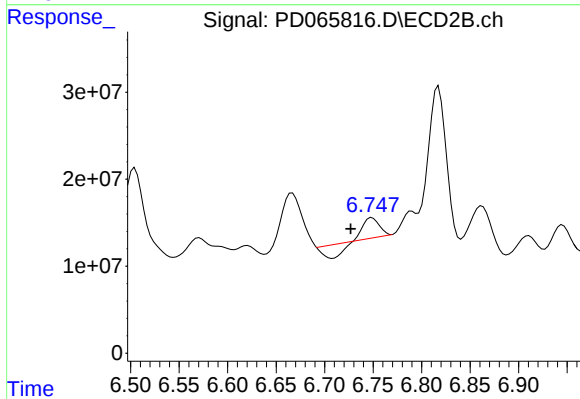
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 149345090
Conc: 25.34 ng/ml



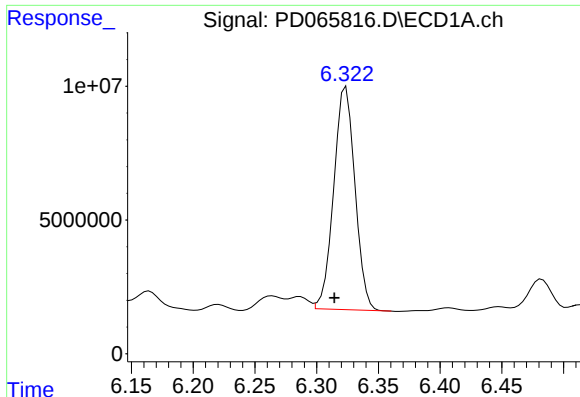
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 9205510
Conc: 8.70 ng/ml



#14 Endrin

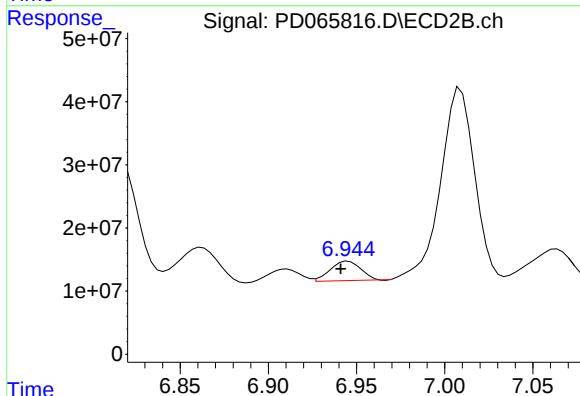
R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 7984454
Conc: 1.62 ng/ml



#15 Endosulfan II

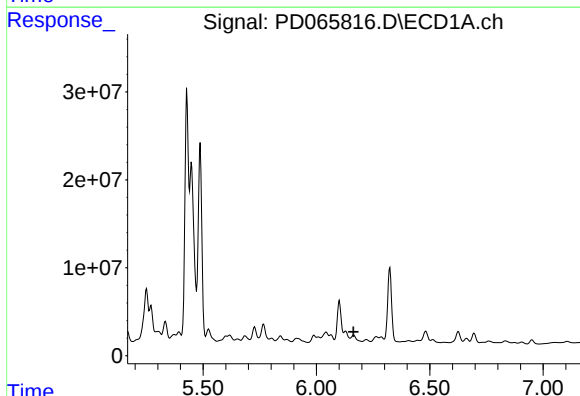
R.T.: 6.324 min
Delta R.T.: 0.009 min
Response: 99601623
Conc: 92.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



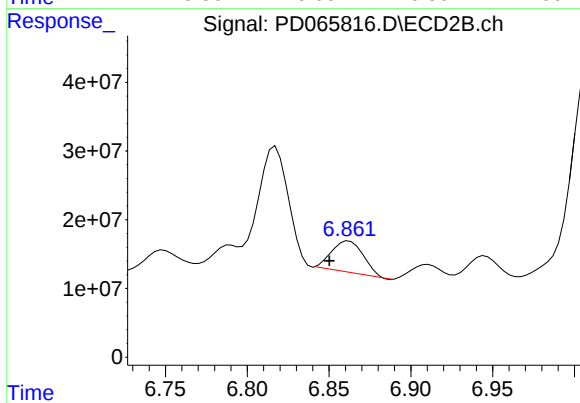
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 32626378
Conc: 6.74 ng/ml



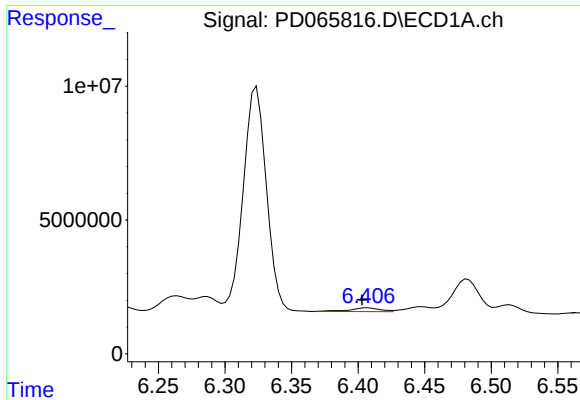
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: -1616650
Conc: N.D.



#16 4,4'-DDD

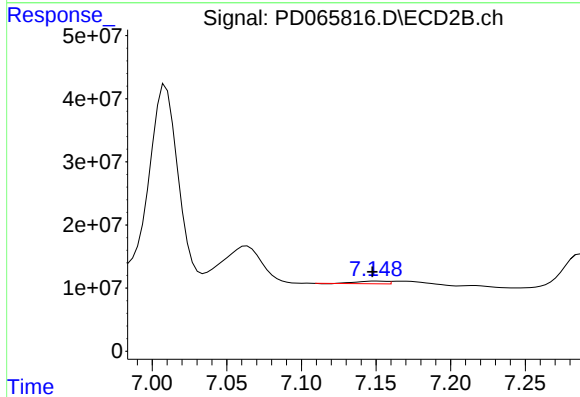
R.T.: 6.862 min
Delta R.T.: 0.012 min
Response: 61618653
Conc: 12.54 ng/ml



#17 4,4'-DDT

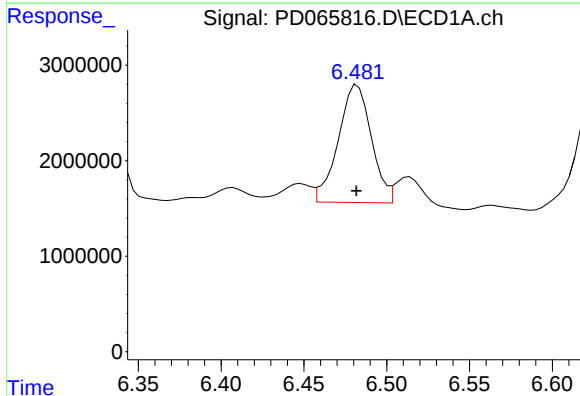
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 2205380
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



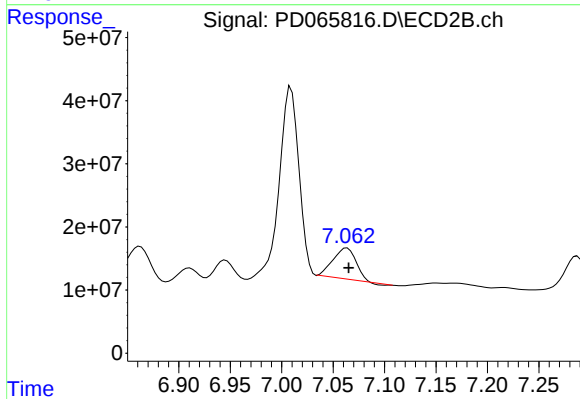
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 5679247
Conc: 1.12 ng/ml



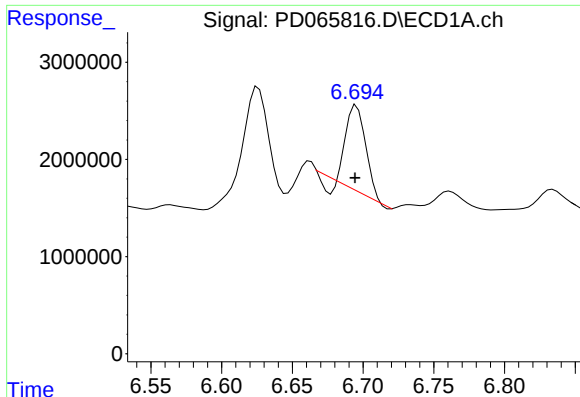
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 17165937
Conc: 19.37 ng/ml



#18 Endrin aldehyde

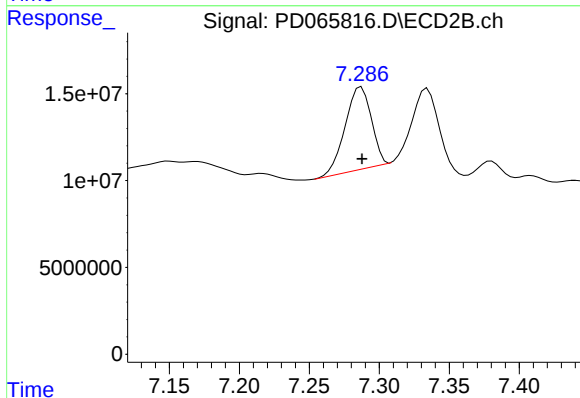
R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 72595686
Conc: 18.54 ng/ml



#19 Endosulfan Sulfate

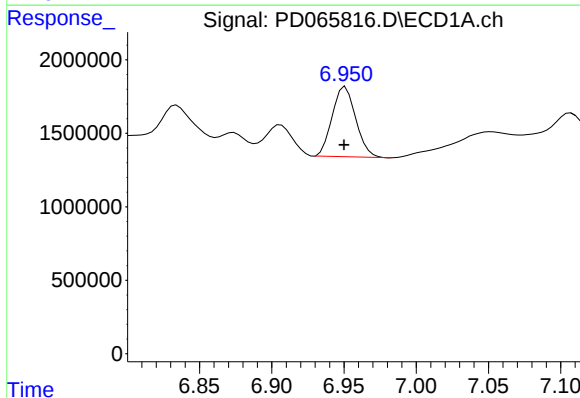
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 8178188
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



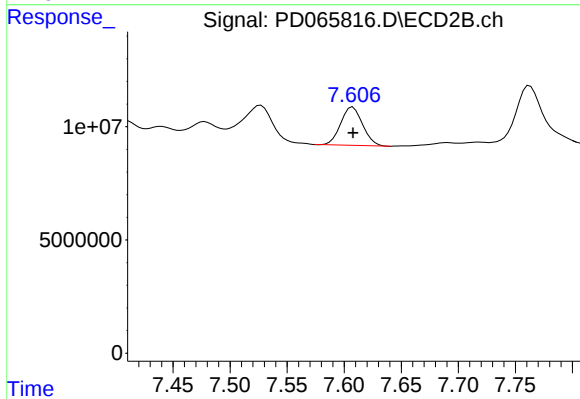
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 61638355
Conc: 12.50 ng/ml



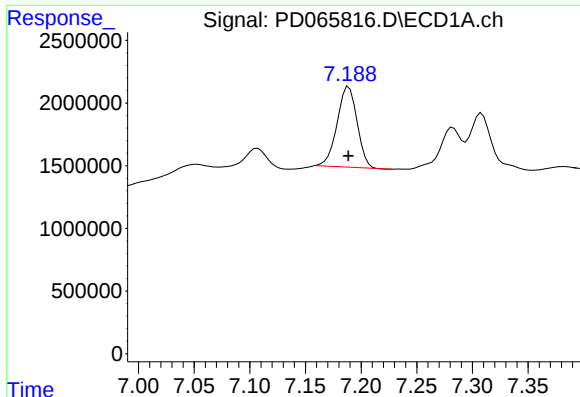
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 5404267
Conc: 7.91 ng/ml



#20 Methoxychlor

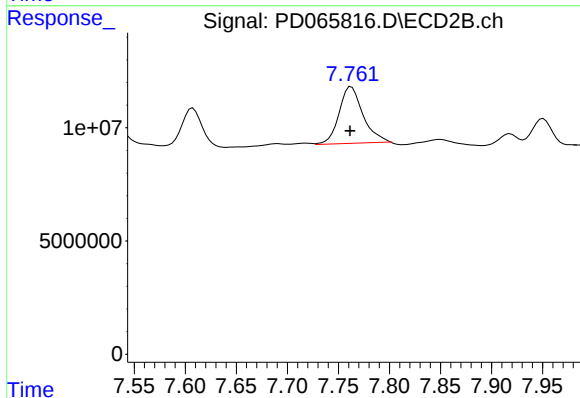
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 22645762
Conc: 8.61 ng/ml



#21 Endrin ketone

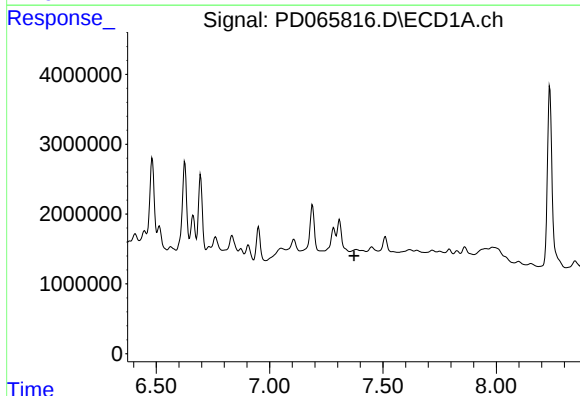
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 7966983
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



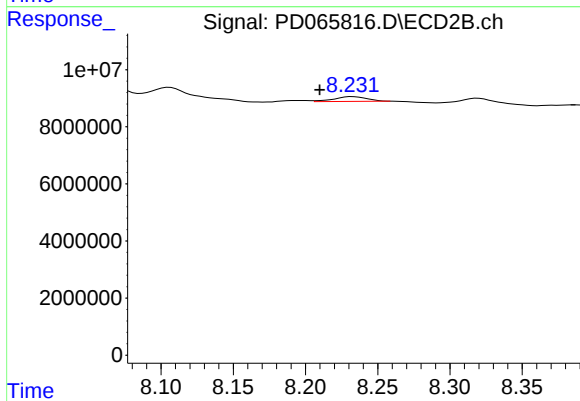
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 40836806
Conc: 7.16 ng/ml



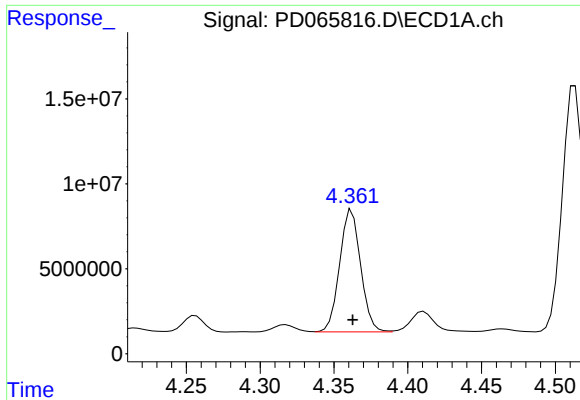
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#22 Mirex

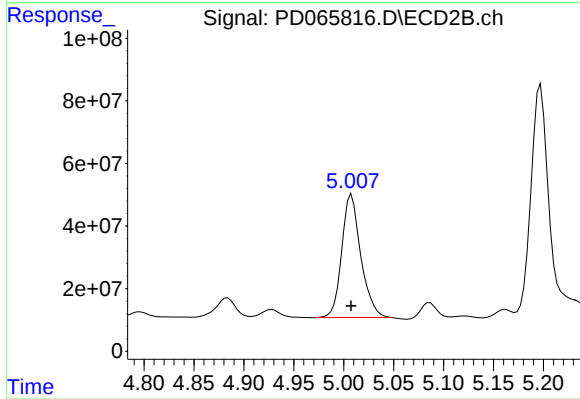
R.T.: 8.232 min
Delta R.T.: 0.022 min
Response: 2645464
Conc: 0.67 ng/ml



#23 Chlordane-1

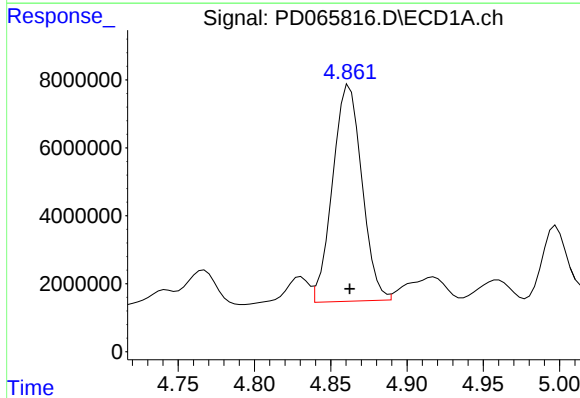
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 71109272
Conc: 2122.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



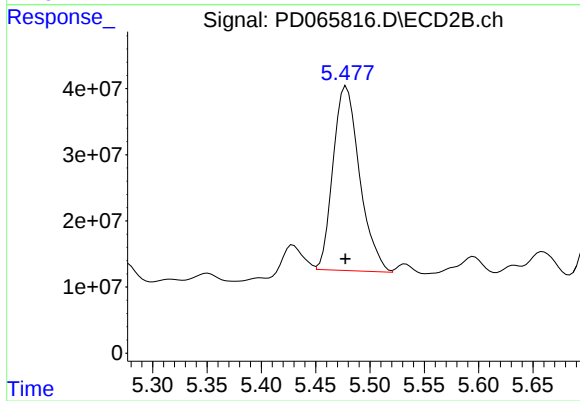
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 522630784
Conc: 2360.43 ng/ml



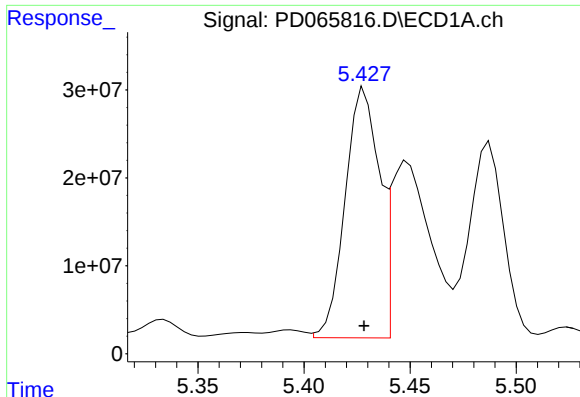
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 85135424
Conc: 2096.33 ng/ml



#24 Chlordane-2

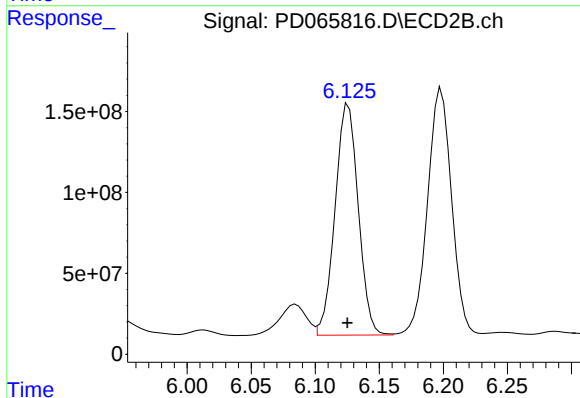
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 474658479
Conc: 2052.02 ng/ml



#25 Chlordane-3

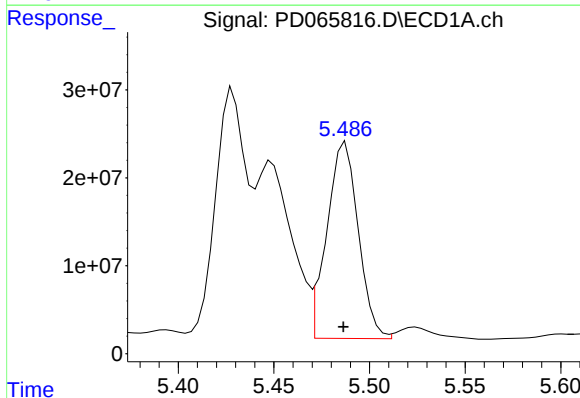
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 316376372
Conc: 2685.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



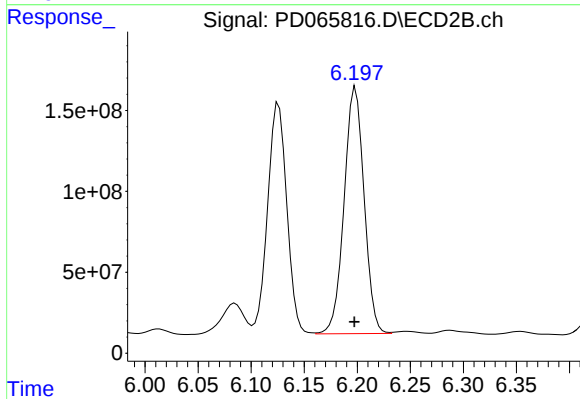
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 1800255859
Conc: 2195.28 ng/ml



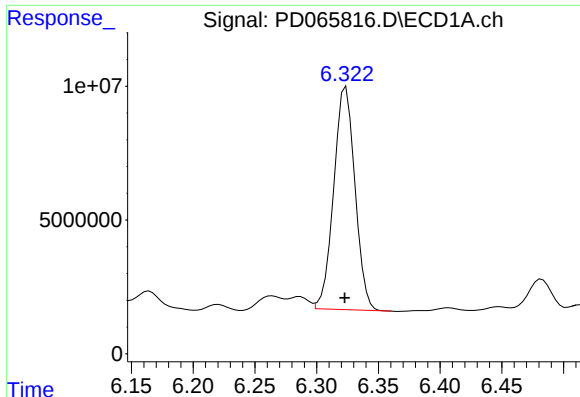
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 255303921
Conc: 2584.98 ng/ml



#26 Chlordane-4

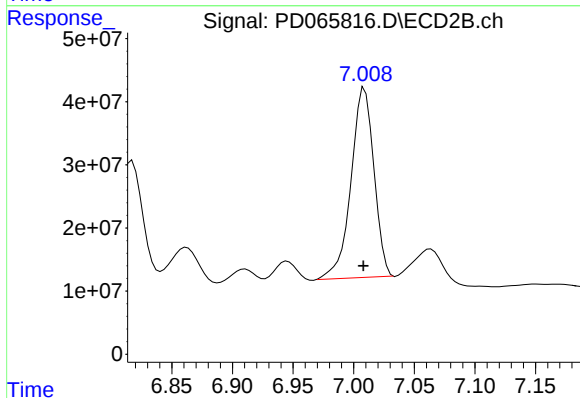
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 1993258154
Conc: 2078.13 ng/ml



#27 Chlordane-5

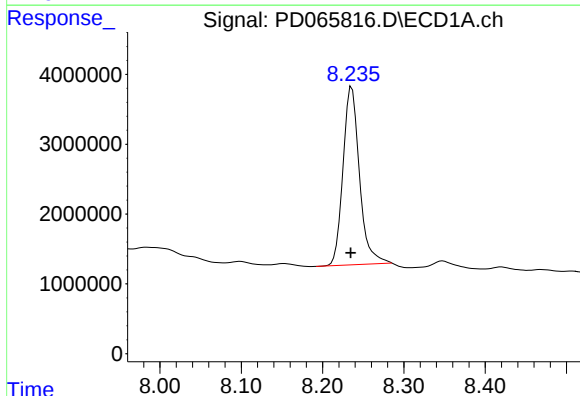
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 99601623
Conc: 2049.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



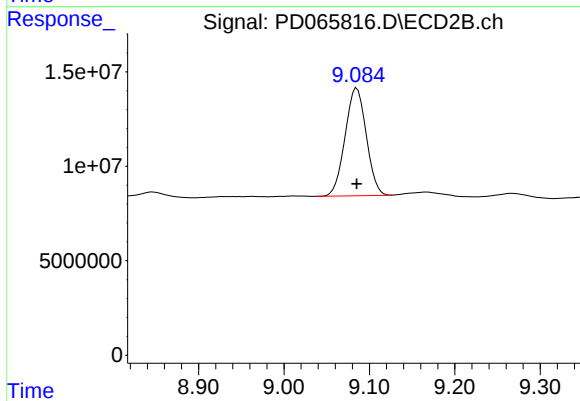
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 395993907
Conc: 2130.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 35838329
Conc: 26.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 98294976
Conc: 25.40 ng/ml