

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
 Data File : PD065513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 09:31
 Operator : AR\AJ
 Sample : TOXAPHENE303
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 05:41:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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

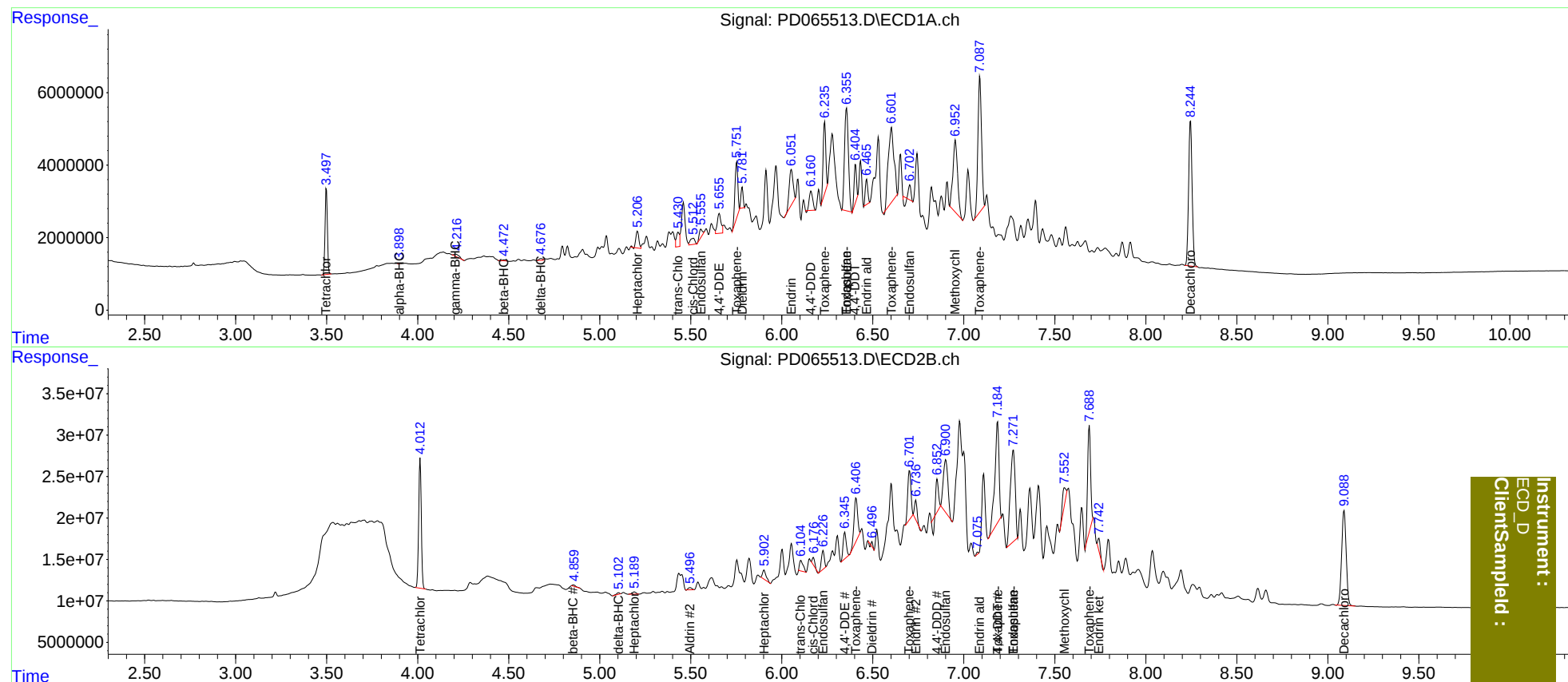
System Monitoring Compounds							
1)	SA Tetrachlo...	3.499	4.014	21201445	156.5E6	18.754	19.323
27)	SA Decachlor...	8.246	9.089	54023735	198.1E6	37.396	38.317
Target Compounds							
2)	A alpha-BHC	3.899f	0.000	310107	0	0.201	N.D. #
3)	MA gamma-BHC...	4.208	4.653f	1375046	-6312648	0.840	N.D. #
4)	MA Heptachlor	4.527	5.190	67229	3979119	<MDL	0.395 #
5)	MB Aldrin	4.769	5.497	81655	3460331	<MDL	0.362 #
6)	B beta-BHC	4.474	4.855	163758	1798204	0.222	0.375 #
7)	B delta-BHC	4.678	5.104	640044	2622190	0.426	0.254 #
8)	Heptachlo...	5.207	5.903	5207078	15224032	3.861	1.867 #
9)	A Endosulfan I	5.556	6.227	2786520	24758852	2.186	3.339 #
10)	B trans-Chl...	5.431	6.105	4548313	17772547	3.321	2.191 #
11)	B cis-Chlor...	5.515	6.174	3006154	8699078	2.210	1.097 #
12)	B 4,4'-DDE	5.657	6.346	7744798	37840229	6.192	5.113
13)	MA Dieldrin	5.783	6.496	4785709	2063263	3.576	0.270 #
14)	MA Endrin	6.053	6.736	13914406	23192263	11.426	3.661 #
15)	B Endosulfa...	6.356f	6.901f	42399894	113.0E6	33.662	17.423 #
16)	A 4,4'-DDD	6.161	6.854	6790627	27580978	6.187	4.582 #
17)	MA 4,4'-DDT	6.405	7.186f	9377918	197.7E6	7.818	32.409 #
18)	B Endrin al...	6.466	7.076	6507085	1577890	6.490	0.308 #
19)	B Endosulfa...	6.704	7.272	2065974	205.8E6	1.614	33.122 #
20)	A Methoxychlor	6.954	7.554f	35486119	25537246	54.274	8.750 #
21)	B Endrin ke...	7.192	7.742	-520104	14009201	N.D.	1.972
22)	Toxaphene-1	5.753	6.408	16937435	71086371	1939.719	2061.212
23)	Toxaphene-2	6.236	6.702	19642923	72510198	1978.858	1918.188
24)	Toxaphene-3	6.356	7.186	42399894	197.7E6	1934.678	1850.912
25)	Toxaphene-4	6.603	7.272	44745871	205.8E6	1869.287	1926.718
26)	Toxaphene-5	7.088	7.690	51373866	149.2E6	1881.782	1787.837

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

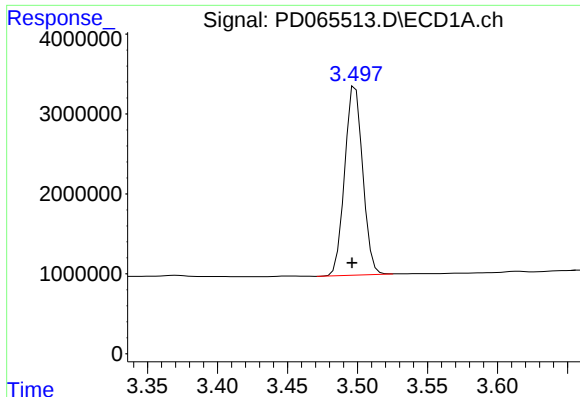
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
Data File : PD065513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2021 09:31
Operator : AR\AJ
Sample : TOXAPHENE303
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 05:41:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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



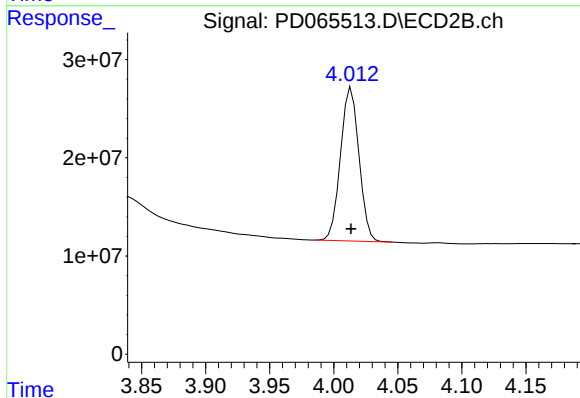
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

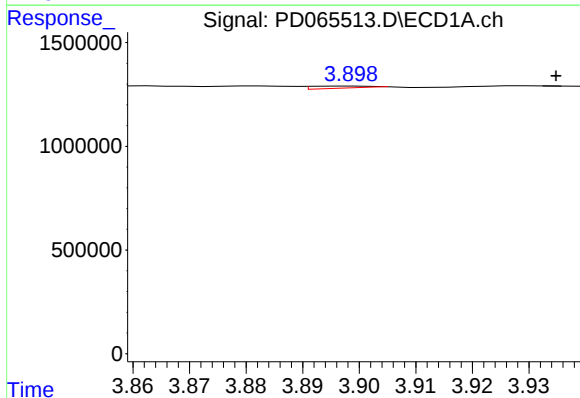
R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 21201445
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



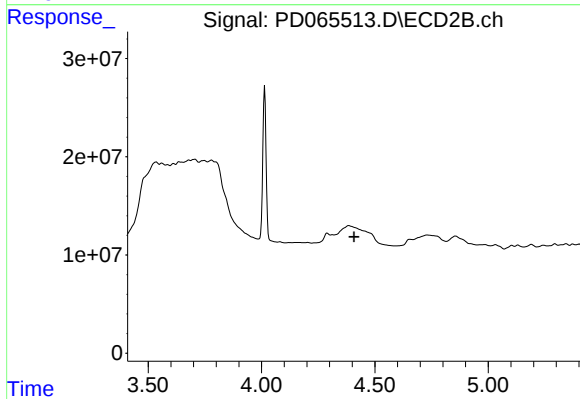
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 156543391
Conc: 19.32 ng/ml



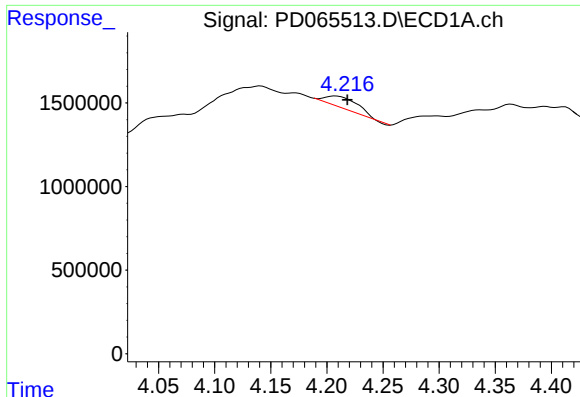
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.036 min
Response: 310107
Conc: 0.20 ng/ml



#2 alpha-BHC

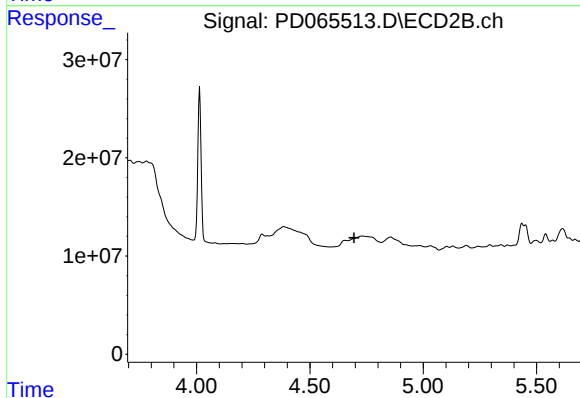
R.T.: 0.000 min
Exp R.T.: 4.409 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

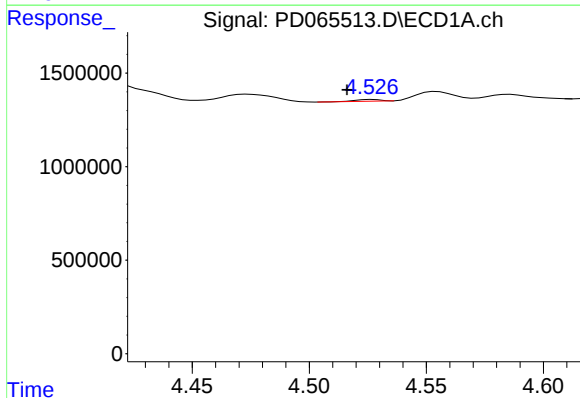
R.T.: 4.208 min
Delta R.T.: -0.010 min
Response: 1375046
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



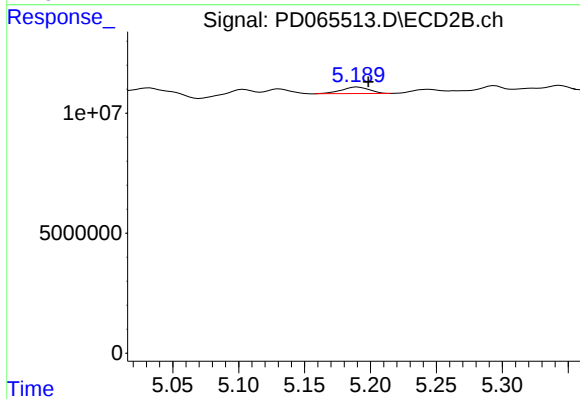
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.042 min
Response: -6312648
Conc: N.D.



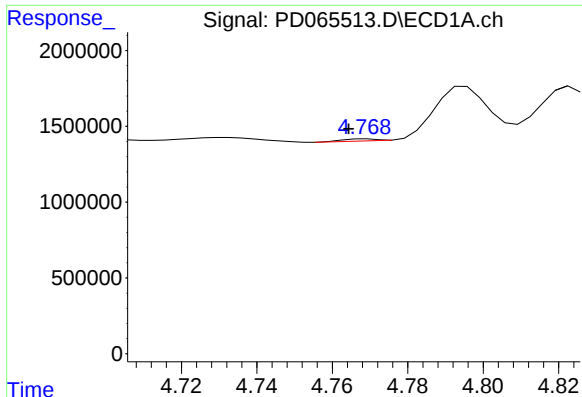
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.011 min
Response: 67229
Conc: N.D.



#4 Heptachlor

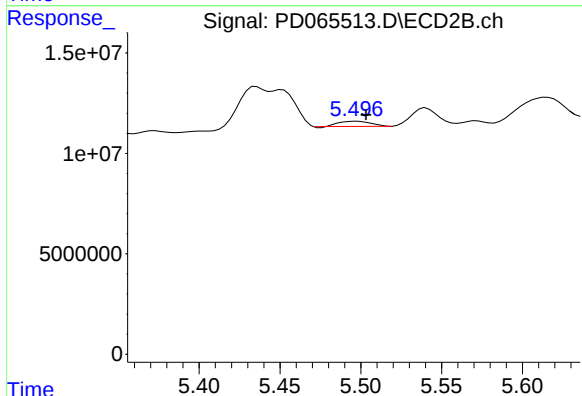
R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 3979119
Conc: 0.40 ng/ml



#5 Aldrin

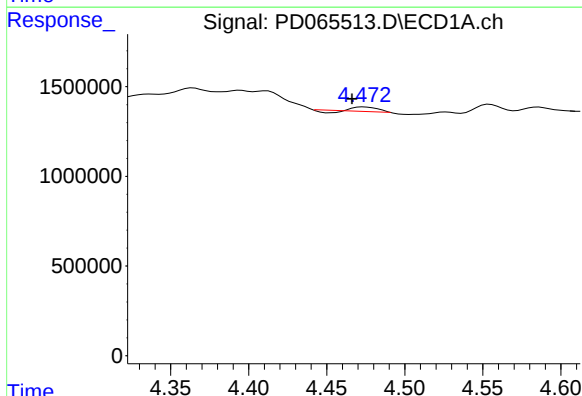
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 81655
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



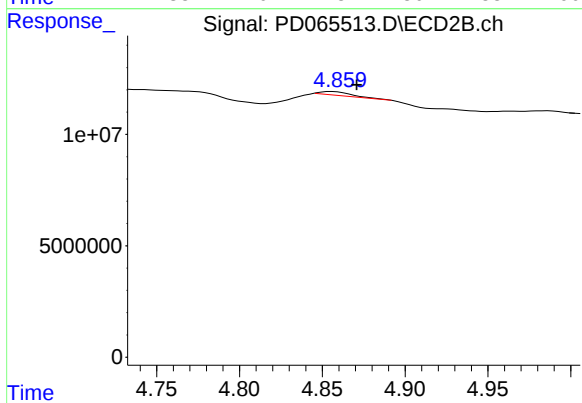
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 3460331
Conc: 0.36 ng/ml



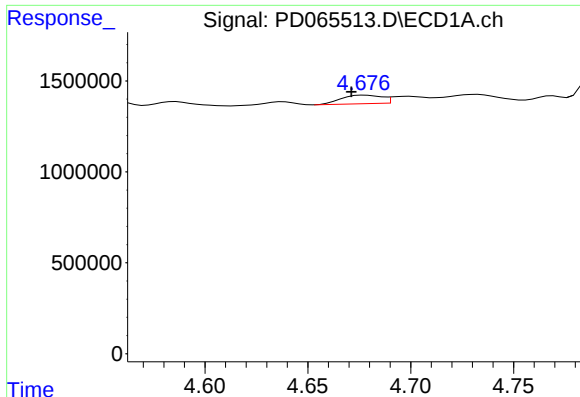
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.007 min
Response: 163758
Conc: 0.22 ng/ml



#6 beta-BHC

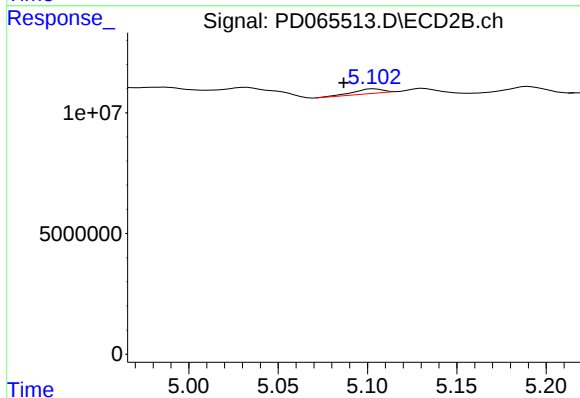
R.T.: 4.855 min
Delta R.T.: -0.015 min
Response: 1798204
Conc: 0.37 ng/ml



#7 delta-BHC

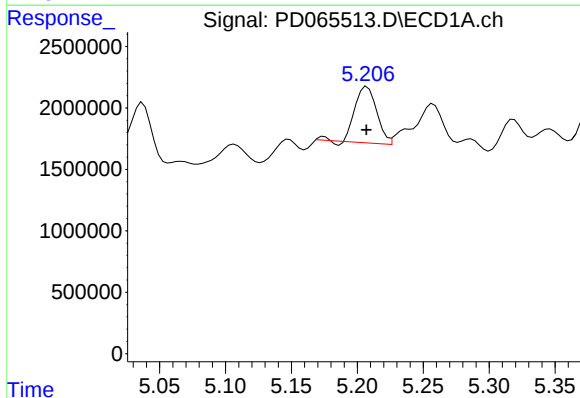
R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 640044
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



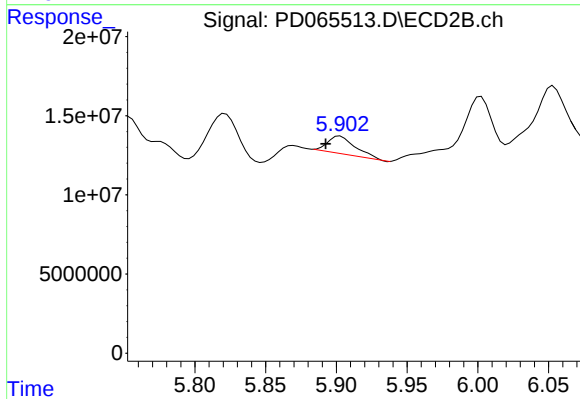
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: 0.017 min
Response: 2622190
Conc: 0.25 ng/ml



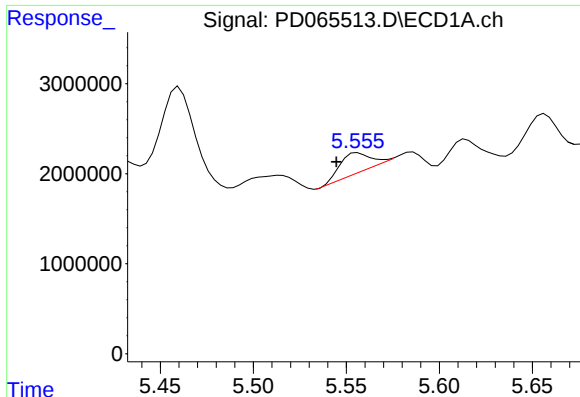
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 5207078
Conc: 3.86 ng/ml



#8 Heptachlor epoxide

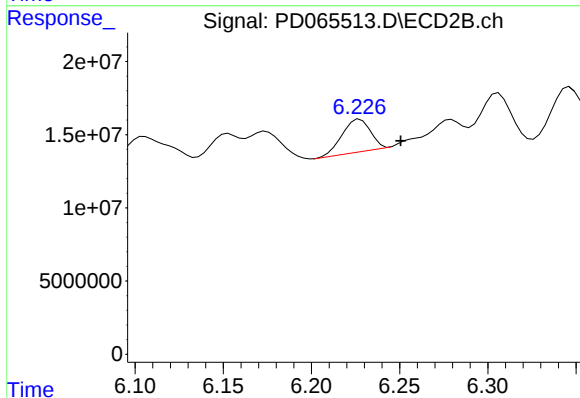
R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 15224032
Conc: 1.87 ng/ml



#9 Endosulfan I

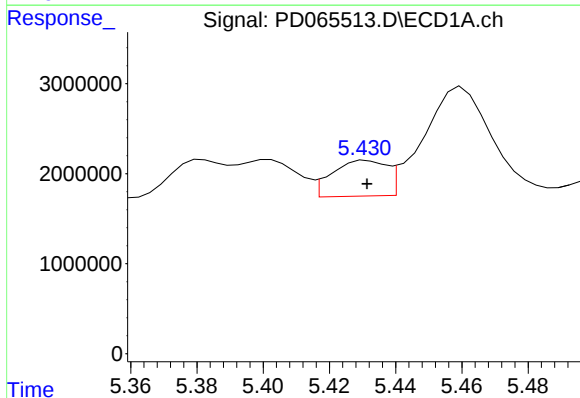
R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 2786520
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



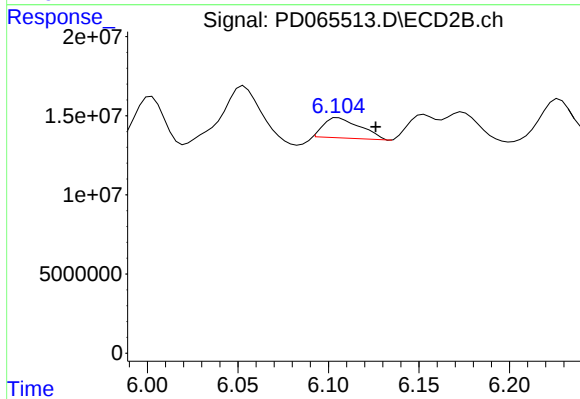
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: -0.023 min
Response: 24758852
Conc: 3.34 ng/ml



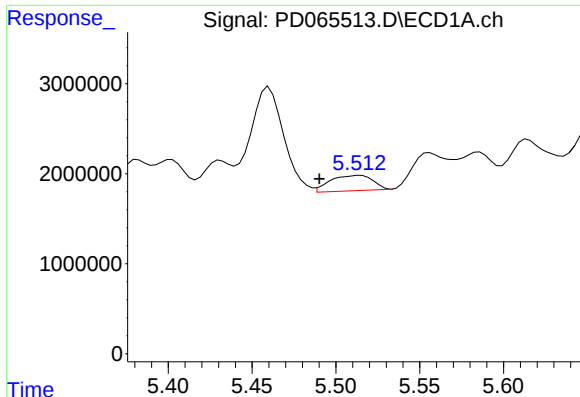
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 4548313
Conc: 3.32 ng/ml



#10 trans-Chlordane

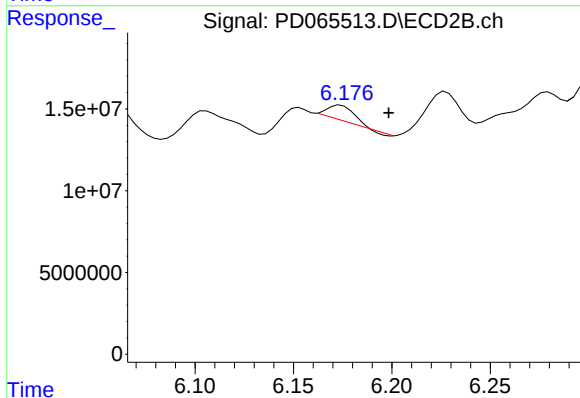
R.T.: 6.105 min
Delta R.T.: -0.021 min
Response: 17772547
Conc: 2.19 ng/ml



#11 cis-Chlordane

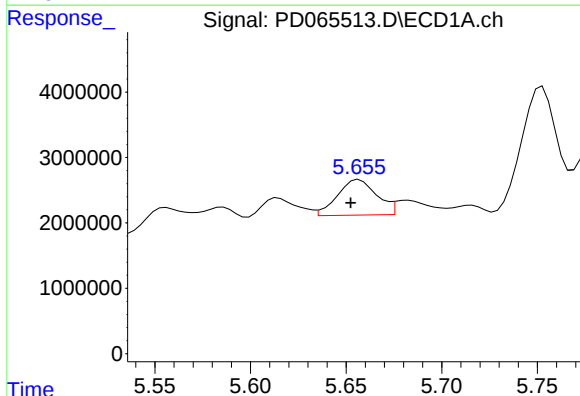
R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 3006154
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



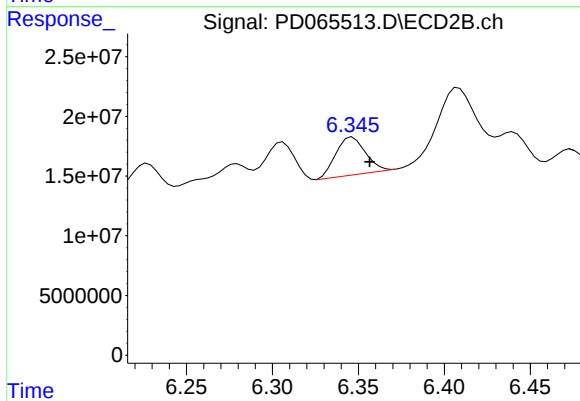
#11 cis-Chlordane

R.T.: 6.174 min
Delta R.T.: -0.024 min
Response: 8699078
Conc: 1.10 ng/ml



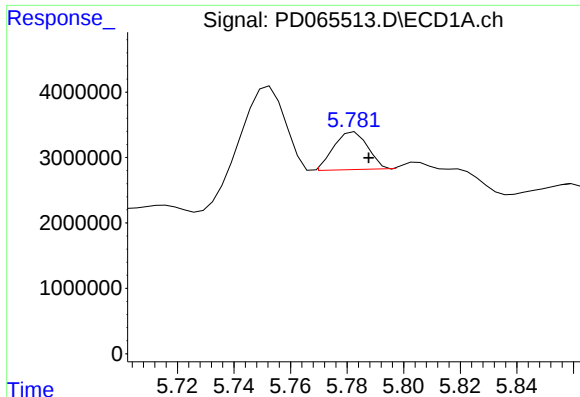
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 7744798
Conc: 6.19 ng/ml



#12 4,4'-DDE

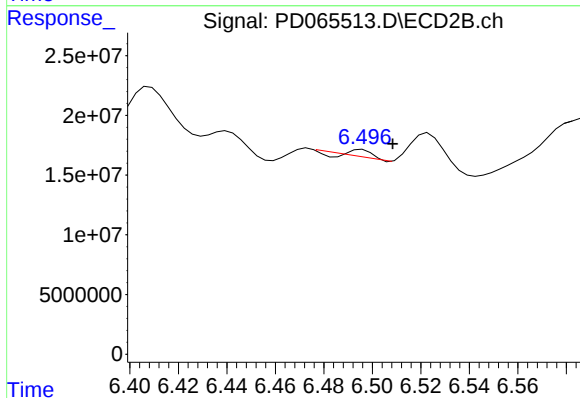
R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 37840229
Conc: 5.11 ng/ml



#13 Dieldrin

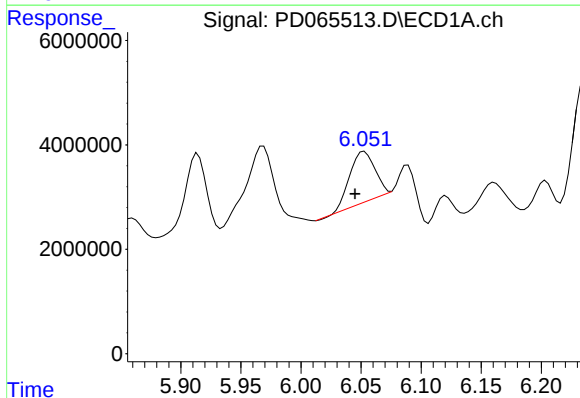
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 4785709
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



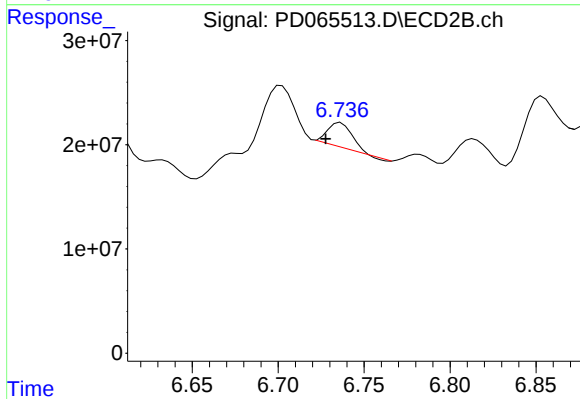
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 2063263
Conc: 0.27 ng/ml



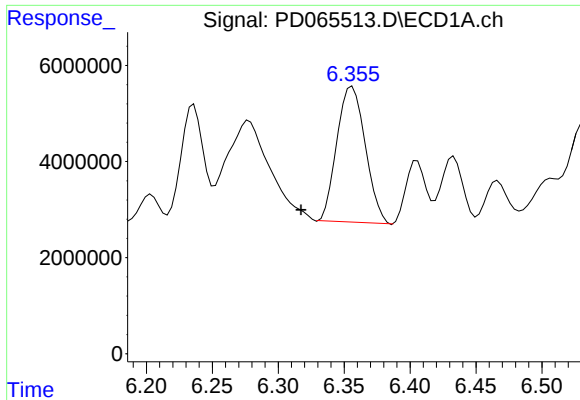
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 13914406
Conc: 11.43 ng/ml



#14 Endrin

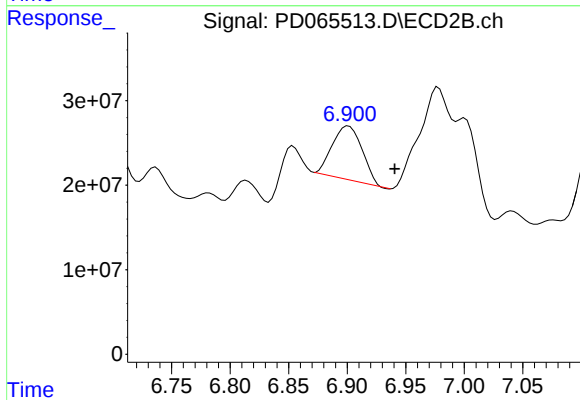
R.T.: 6.736 min
Delta R.T.: 0.009 min
Response: 23192263
Conc: 3.66 ng/ml



#15 Endosulfan II

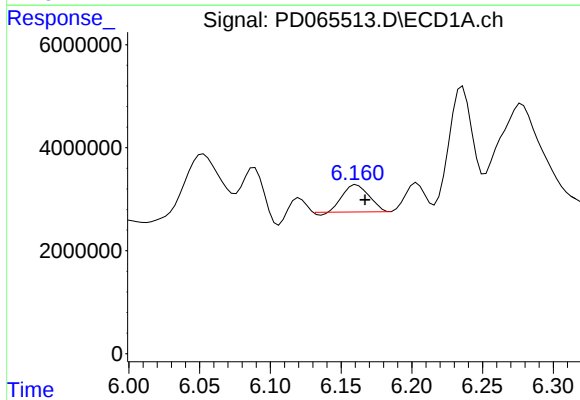
R.T.: 6.356 min
Delta R.T.: 0.039 min
Response: 42399894
Conc: 33.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



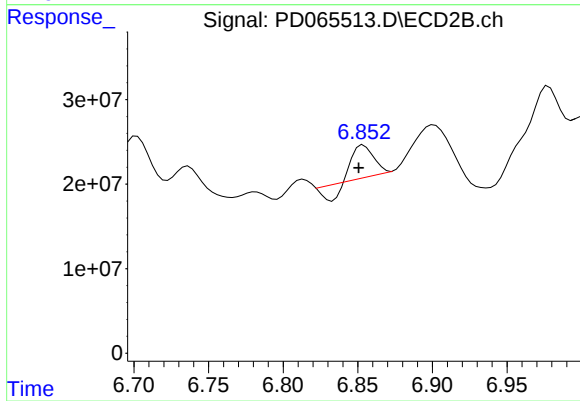
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: -0.040 min
Response: 112978992
Conc: 17.42 ng/ml



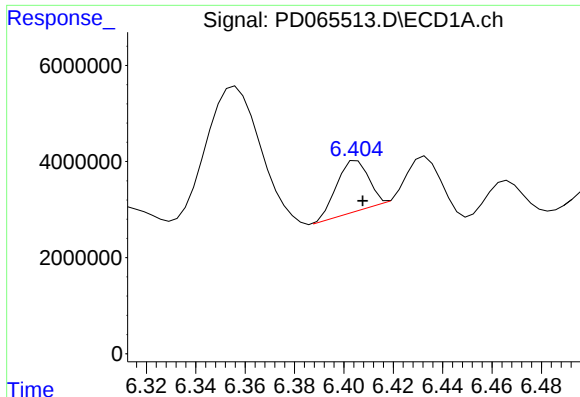
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 6790627
Conc: 6.19 ng/ml



#16 4,4'-DDD

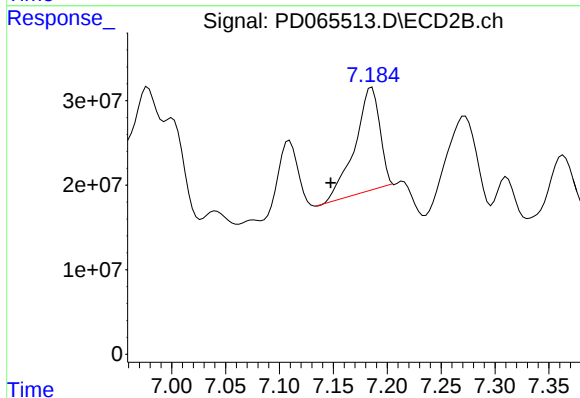
R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 27580978
Conc: 4.58 ng/ml



#17 4,4'-DDT

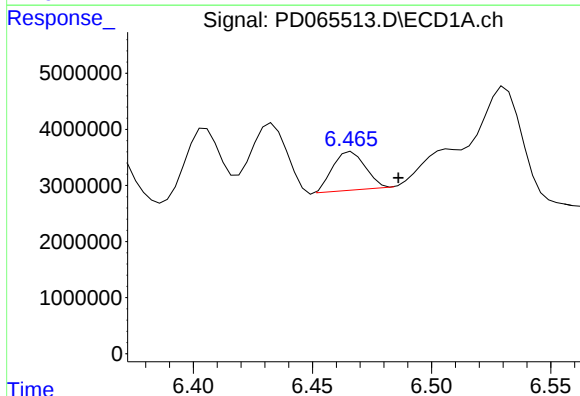
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 9377918
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



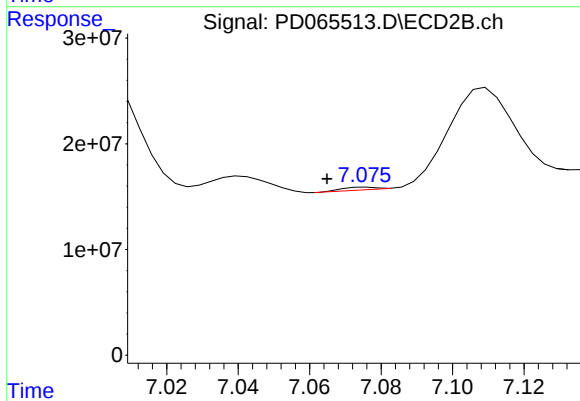
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.038 min
Response: 197681964
Conc: 32.41 ng/ml



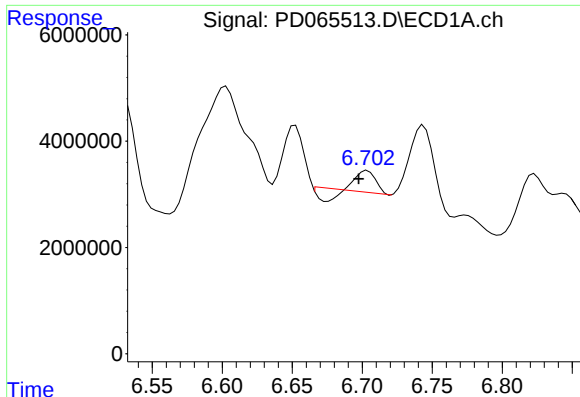
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.020 min
Response: 6507085
Conc: 6.49 ng/ml



#18 Endrin aldehyde

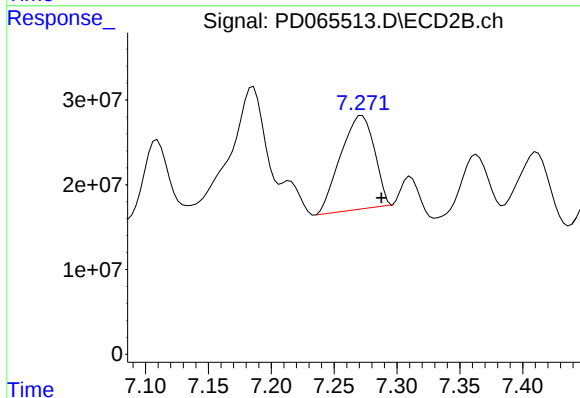
R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 1577890
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

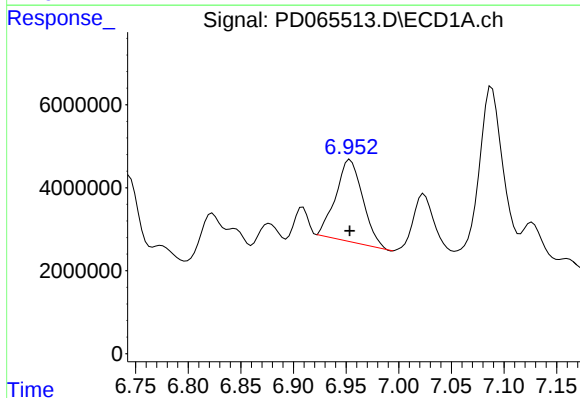
R.T.: 6.704 min
Delta R.T.: 0.006 min
Response: 2065974
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



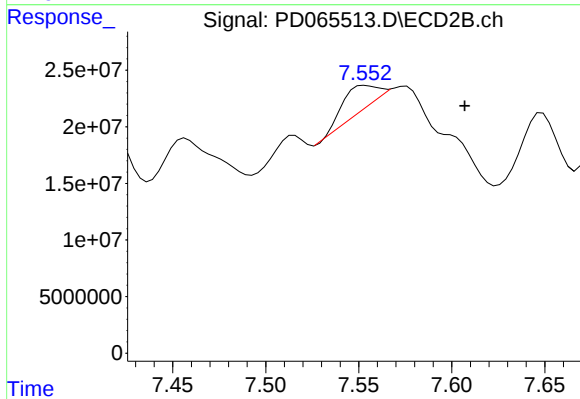
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 205818133
Conc: 33.12 ng/ml



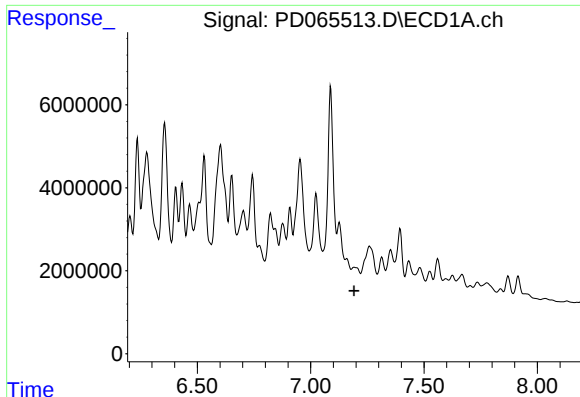
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 35486119
Conc: 54.27 ng/ml



#20 Methoxychlor

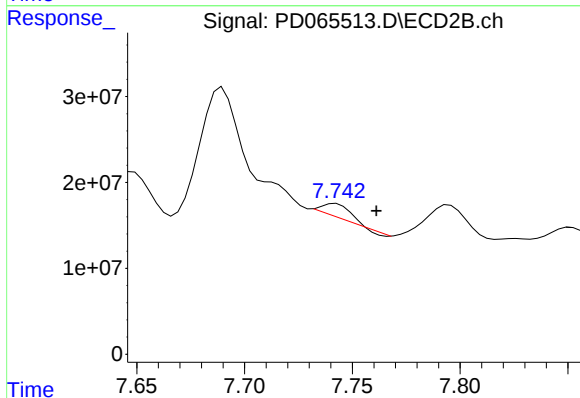
R.T.: 7.554 min
Delta R.T.: -0.053 min
Response: 25537246
Conc: 8.75 ng/ml



#21 Endrin ketone

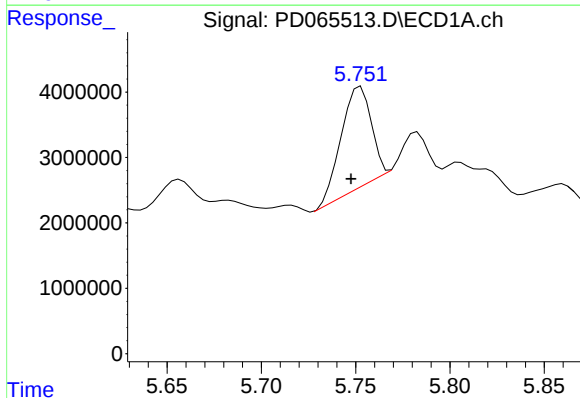
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: -520104
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



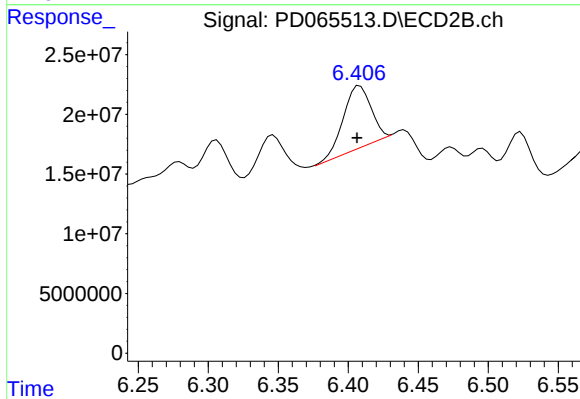
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: -0.019 min
Response: 14009201
Conc: 1.97 ng/ml



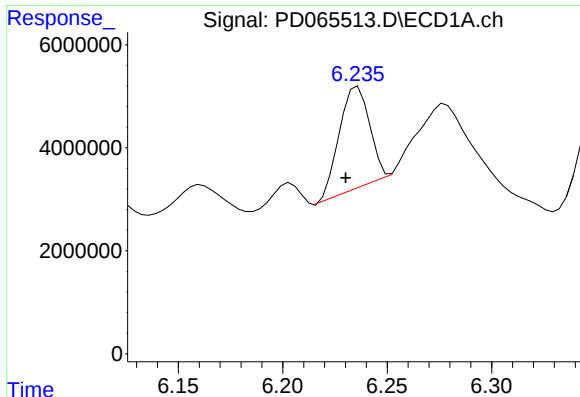
#22 Toxaphene-1

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 16937435
Conc: 1939.72 ng/ml



#22 Toxaphene-1

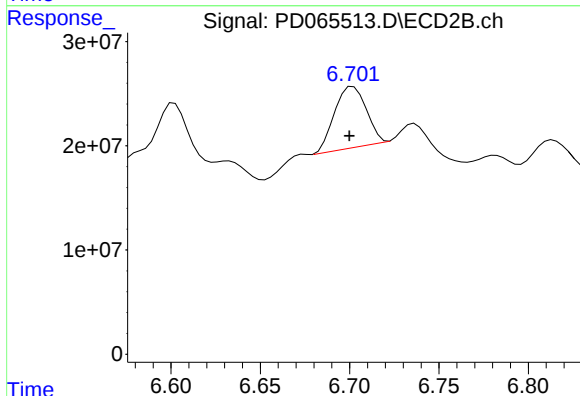
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 71086371
Conc: 2061.21 ng/ml



#23 Toxaphene-2

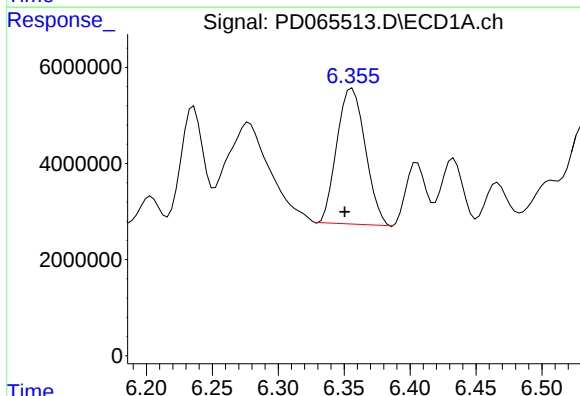
R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 19642923
Conc: 1978.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



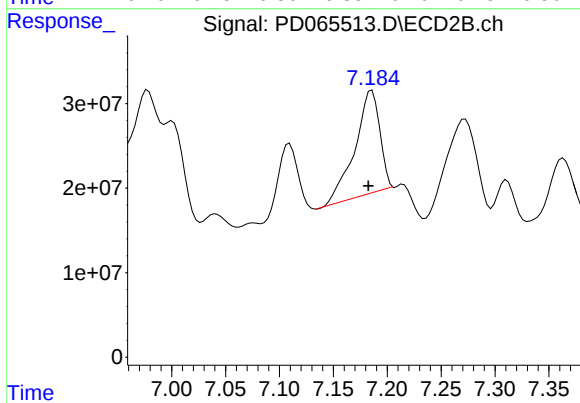
#23 Toxaphene-2

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 72510198
Conc: 1918.19 ng/ml



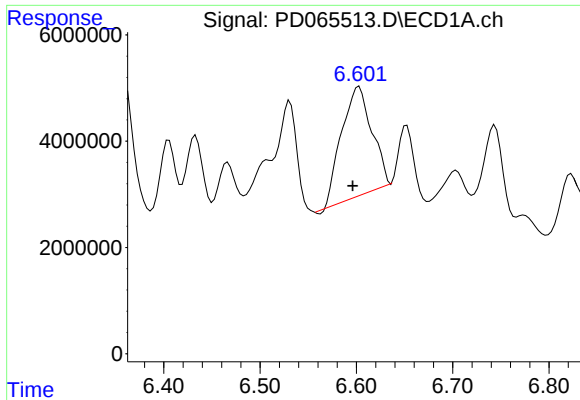
#24 Toxaphene-3

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 42399894
Conc: 1934.68 ng/ml



#24 Toxaphene-3

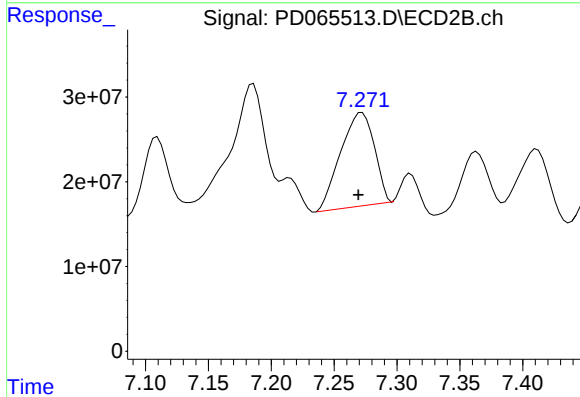
R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 197681964
Conc: 1850.91 ng/ml



#25 Toxaphene-4

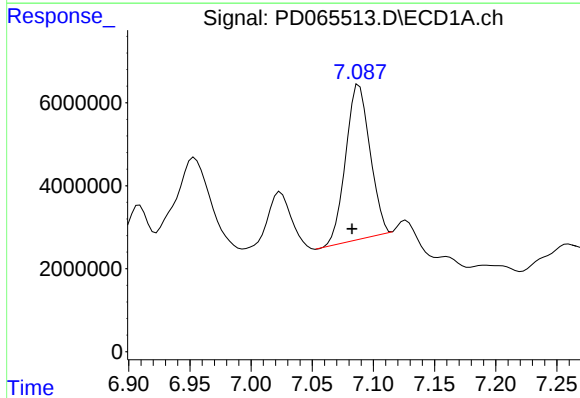
R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 44745871
Conc: 1869.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



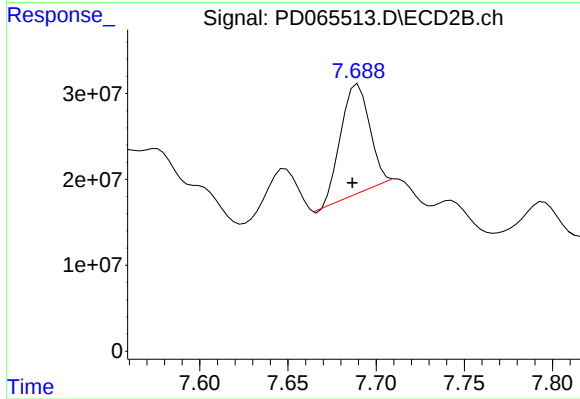
#25 Toxaphene-4

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 205818133
Conc: 1926.72 ng/ml



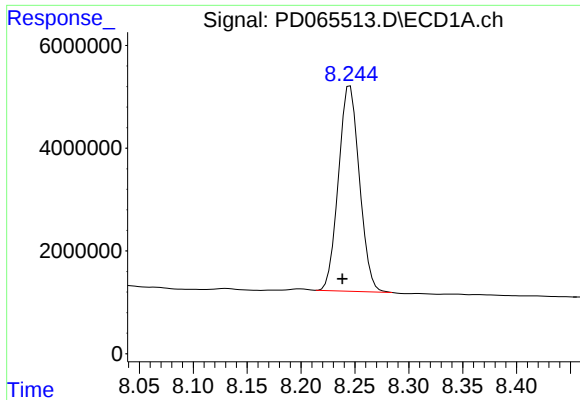
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.006 min
Response: 51373866
Conc: 1881.78 ng/ml



#26 Toxaphene-5

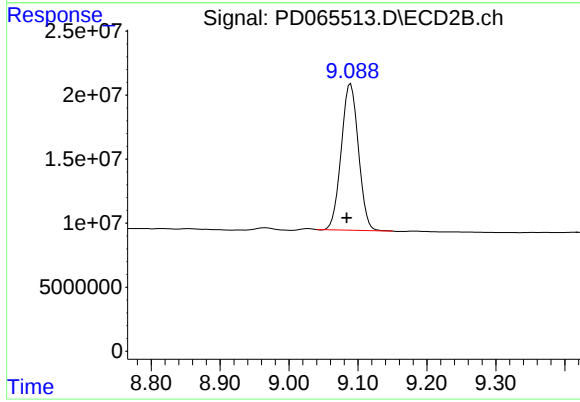
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 149198527
Conc: 1787.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.007 min
Response: 54023735
Conc: 37.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.006 min
Response: 198146696
Conc: 38.32 ng/ml