

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
 Data File : PD060128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 10:58
 Operator : DD\AJ
 Sample : L4710-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:43:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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

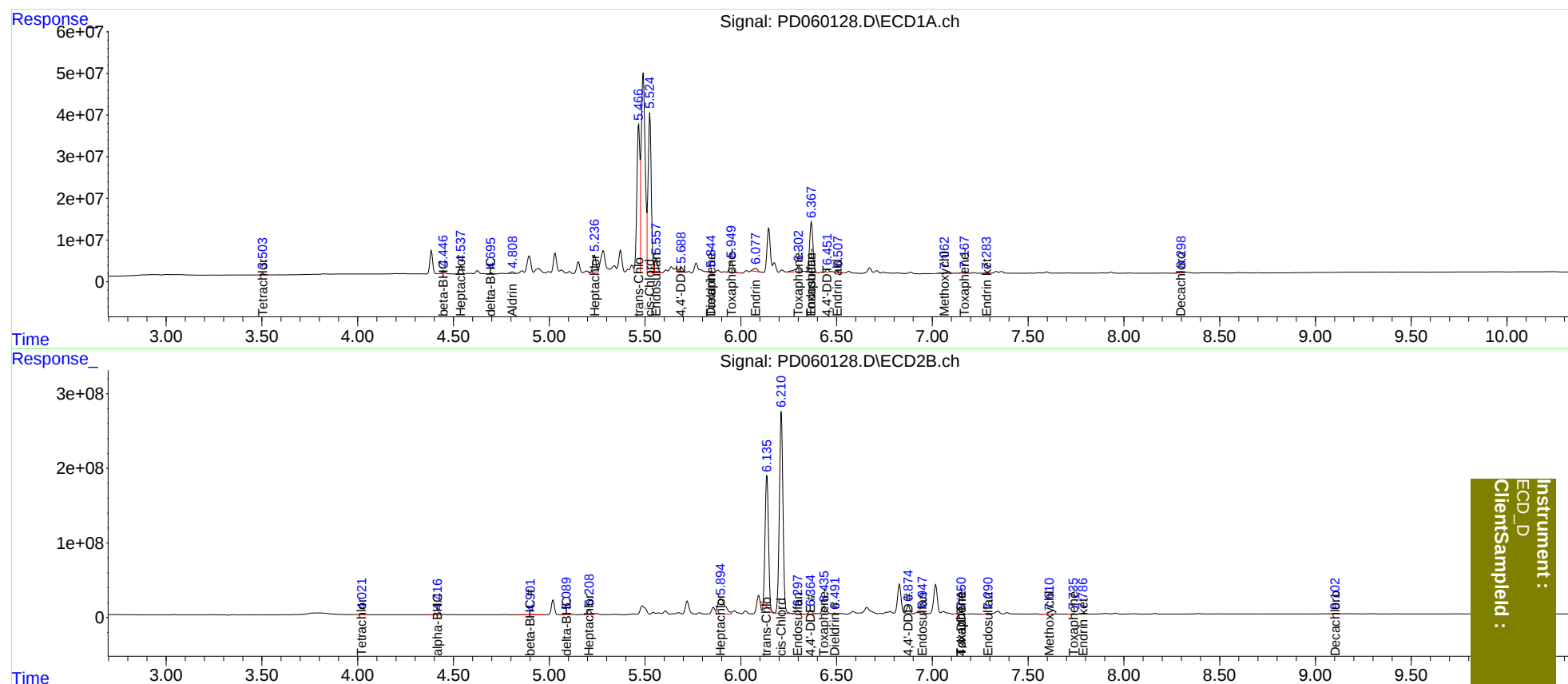
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.022	4233452	15212955	4.940	5.103
27)	SA Decachlor...	8.300	9.103	3973511	11939123	4.782	4.853
Target Compounds							
2)	A alpha-BHC	0.000	4.417	0	6745182	N.D.	1.514
4)	MA Heptachlor	4.539	5.210	20553336	85652942	17.511	21.604
6)	B beta-BHC	4.448f	4.903f	6123891	966896	11.557	0.520 #
7)	B delta-BHC	4.696	5.090	2451022	18028443	1.950	4.920 #
8)	B Heptachlo...	5.237	5.895	43477175	541.0E6	41.159	164.253 #
9)	A Endosulfan I	5.559	6.298	38989578	65223798	38.333	20.350 #
10)	B trans-Chl...	5.467	6.137	392.1E6	2068.5E6	369.190	602.051 #
11)	B cis-Chlor...	5.525	6.212	454.9E6	3503.9E6	430.005	1020.533 #
12)	B 4,4'-DDE	5.690	6.365	14577724	62618802	14.263	19.366 #
13)	MA Dieldrin	5.843	6.492	2855664	5745820	2.621	1.645 #
14)	MA Endrin	6.078	6.729	11480725	-5671204	12.726	N.D. #
15)	B Endosulfa...	6.369	6.948	148.8E6	20490130	164.994	7.249 #
16)	A 4,4'-DDD	6.215	6.875	-10923599	118.4E6	N.D.	44.145
17)	MA 4,4'-DDT	6.453	7.152	6679756	40800477	7.432	14.993 #
20)	A Methoxychlor	7.063f	7.612	3979697	205916	9.351	0.146 #
21)	B Endrin ke...	7.284f	7.787	1817724	13054386	1.827	4.476 #
22)	Toxaphene-1	5.843	6.436	2855664	148.2E6	436.781	9684.489 #
23)	Toxaphene-2	5.951	6.729	34177527	-5671204	5413.997	N.D. #
24)	Toxaphene-3	6.303	7.152	24090942	40800477	3412.264	1471.174 #
25)	Toxaphene-4	6.369	7.152	148.8E6	40800477	9279.797	537.994 #
26)	Toxaphene-5	7.169	7.737	6543176	8620879	386.868	253.555 #

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

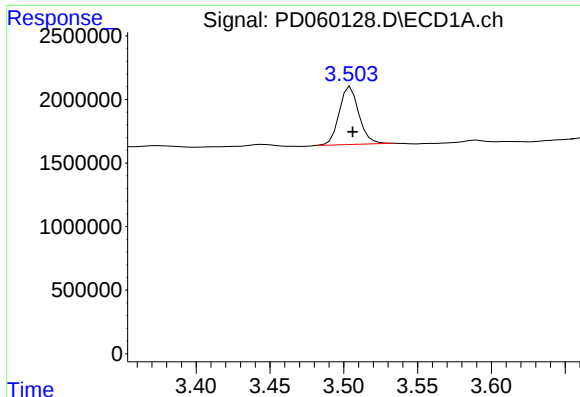
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 10:58
Operator : DD\AJ
Sample : L4710-02DL 2X
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ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:43:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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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



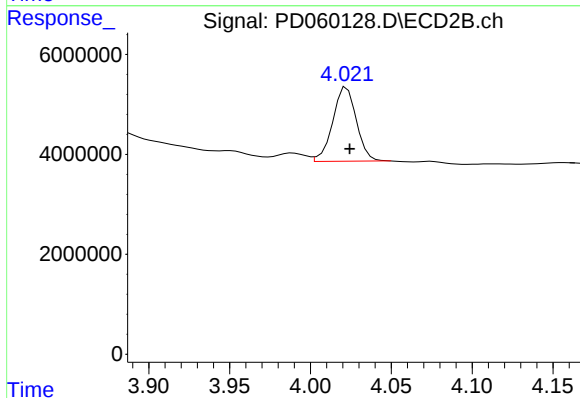
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

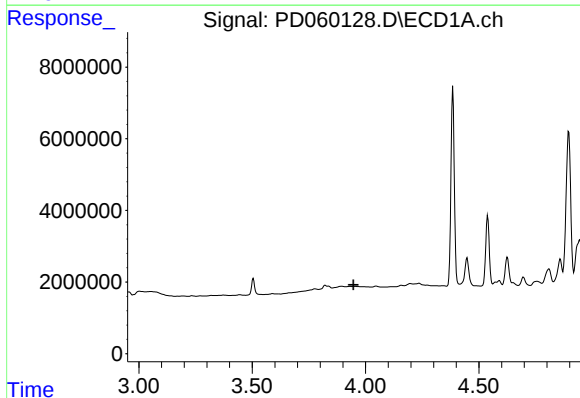
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 4233452
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



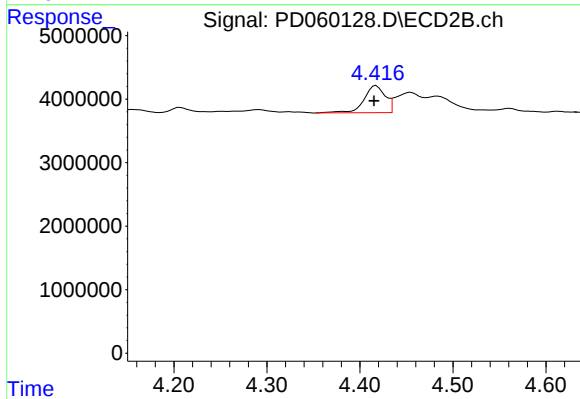
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 15212955
Conc: 5.10 ng/ml



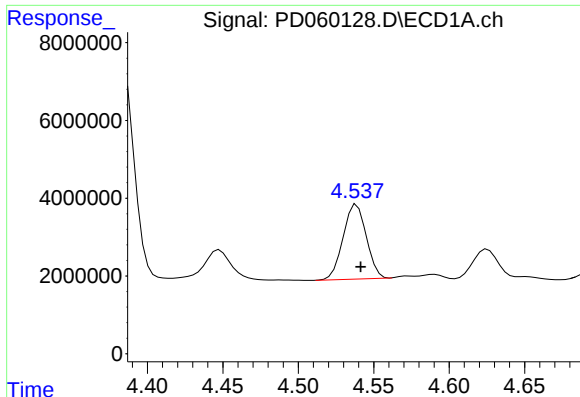
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

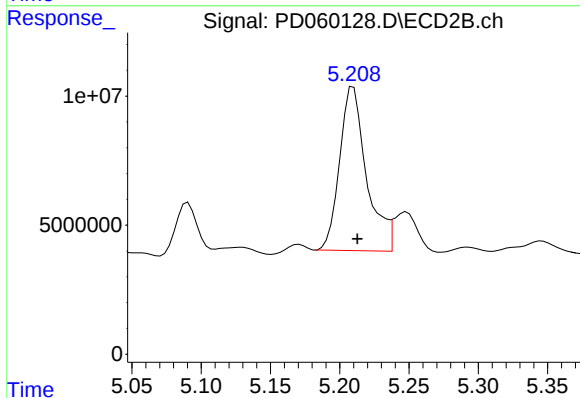
R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 6745182
Conc: 1.51 ng/ml



#4 Heptachlor

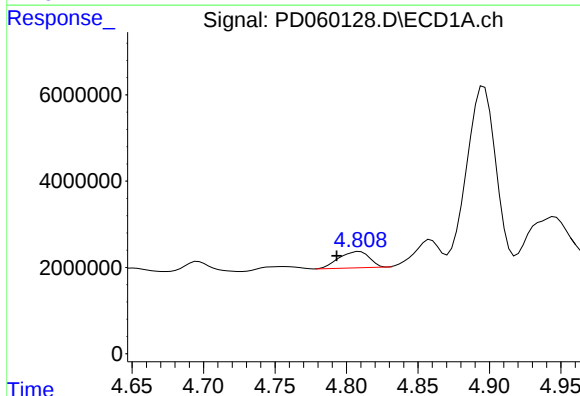
R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 20553336
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



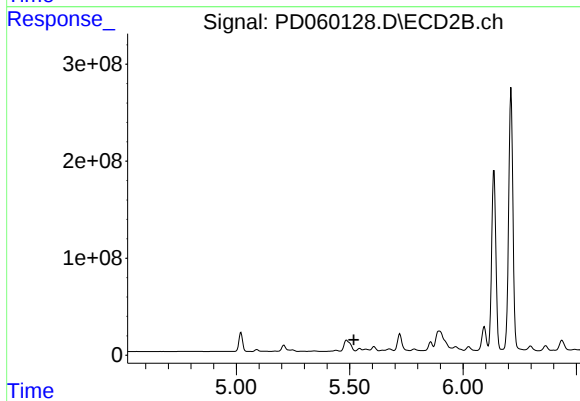
#4 Heptachlor

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 85652942
Conc: 21.60 ng/ml



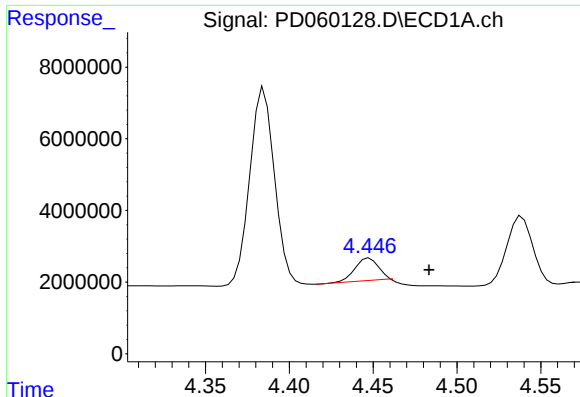
#5 Aldrin

R.T.: 4.809 min
Delta R.T.: 0.016 min
Response: 5650912
Conc: 4.92 ng/ml



#5 Aldrin

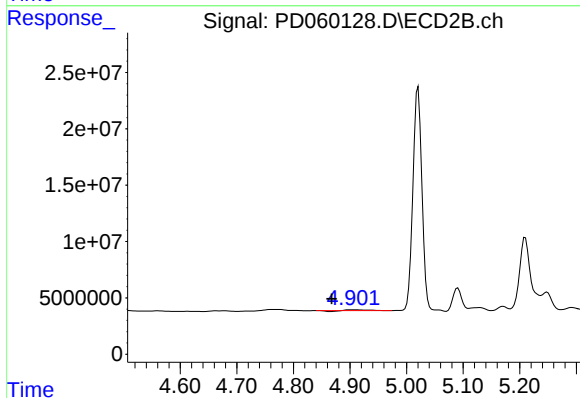
R.T.: 5.544 min
Delta R.T.: 0.025 min
Response: -62945892
Conc: N.D.



#6 beta-BHC

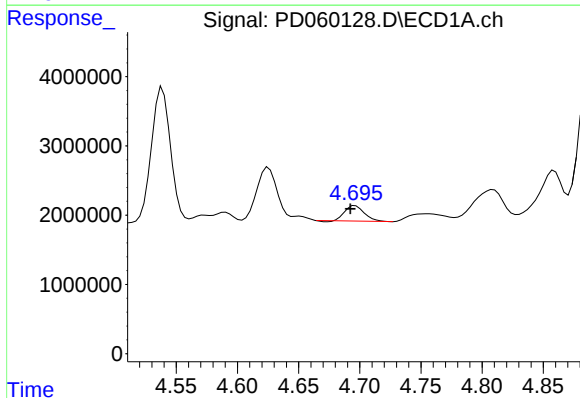
R.T.: 4.448 min
Delta R.T.: -0.036 min
Response: 6123891
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



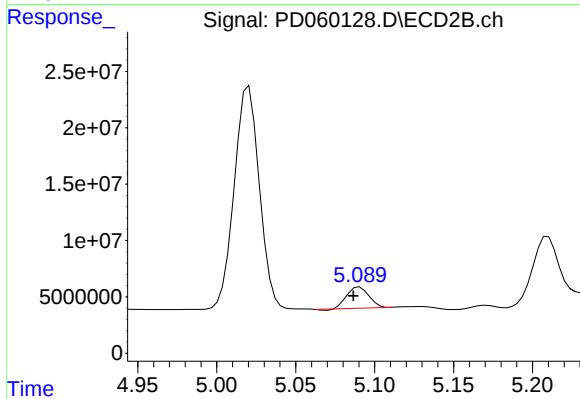
#6 beta-BHC

R.T.: 4.903 min
Delta R.T.: 0.035 min
Response: 966896
Conc: 0.52 ng/ml



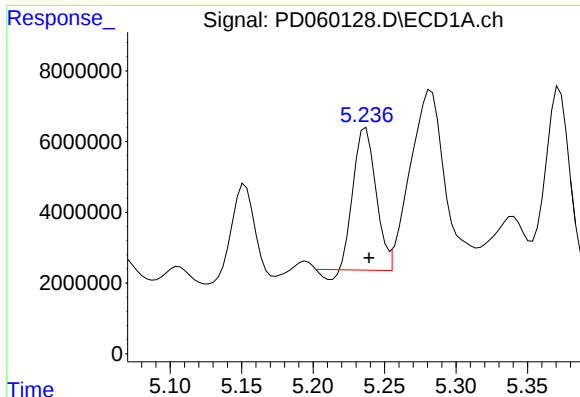
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: 0.004 min
Response: 2451022
Conc: 1.95 ng/ml



#7 delta-BHC

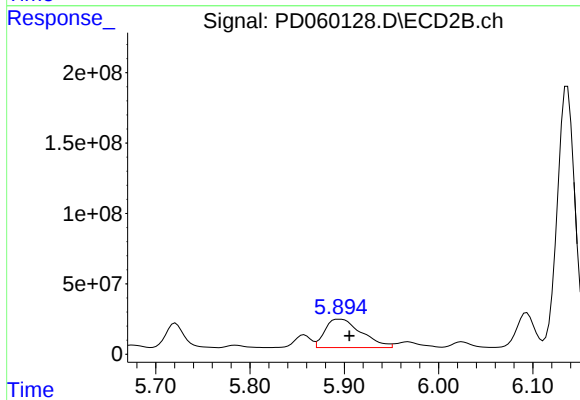
R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 18028443
Conc: 4.92 ng/ml



#8 Heptachlor epoxide

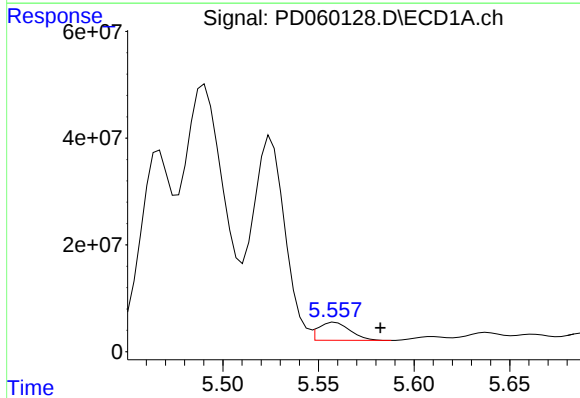
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 43477175
Conc: 41.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



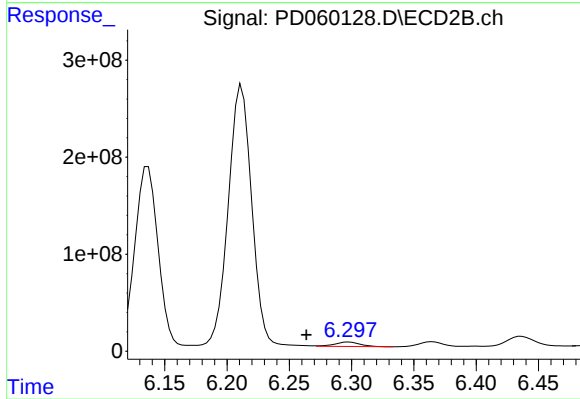
#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 541005347
Conc: 164.25 ng/ml



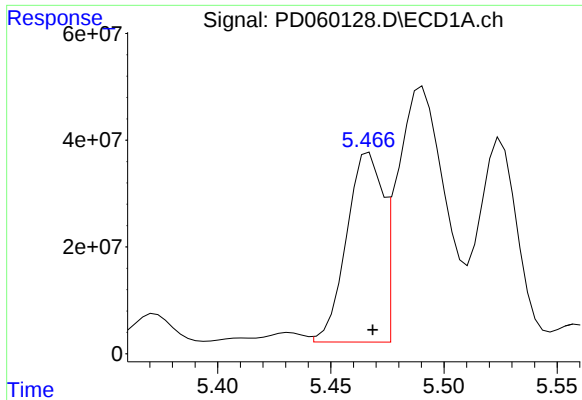
#9 Endosulfan I

R.T.: 5.559 min
Delta R.T.: -0.024 min
Response: 38989578
Conc: 38.33 ng/ml



#9 Endosulfan I

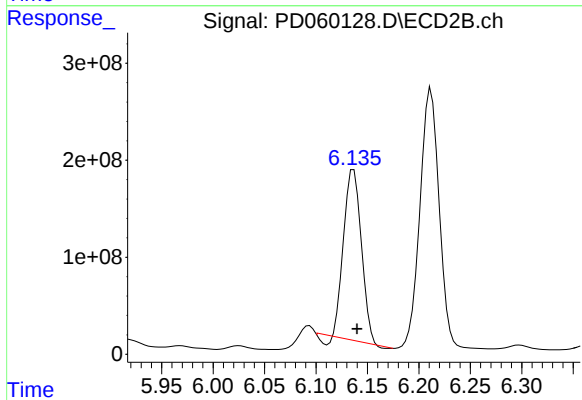
R.T.: 6.298 min
Delta R.T.: 0.034 min
Response: 65223798
Conc: 20.35 ng/ml



#10 trans-Chlordane

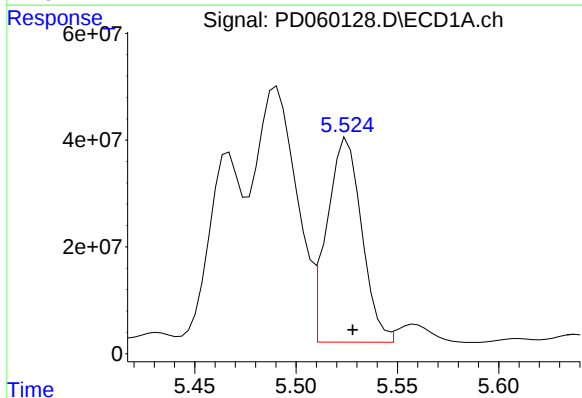
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 392120702
Conc: 369.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



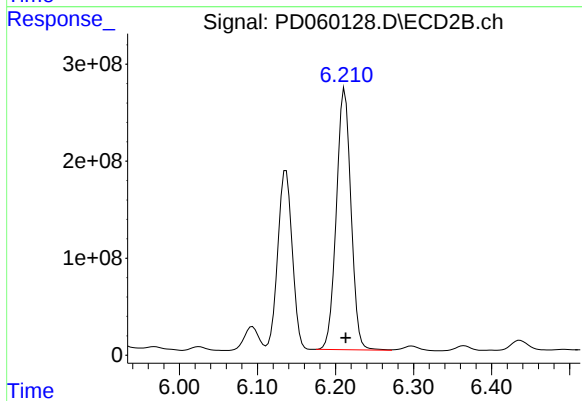
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 2068492833
Conc: 602.05 ng/ml



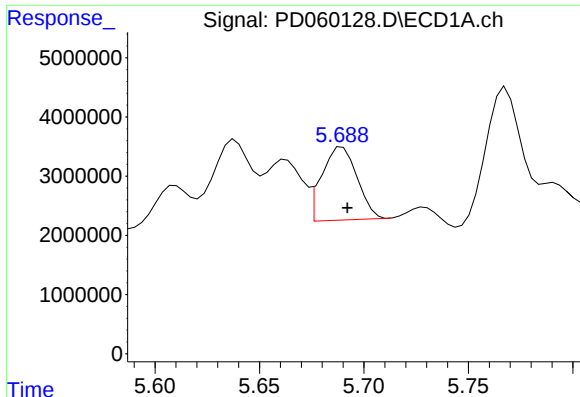
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 454887824
Conc: 430.00 ng/ml



#11 cis-Chlordane

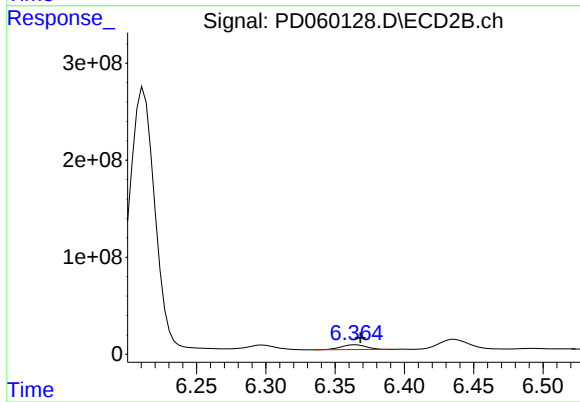
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 3503917258
Conc: 1020.53 ng/ml



#12 4,4'-DDE

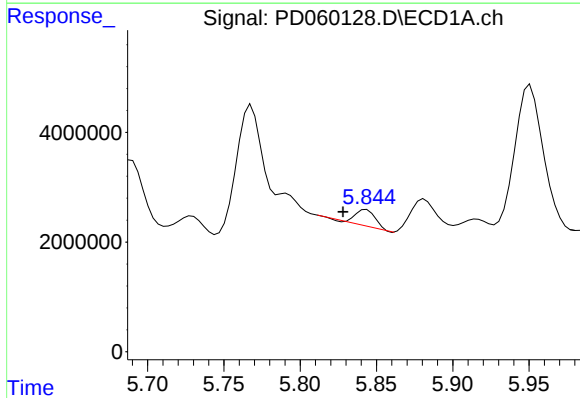
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 14577724
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



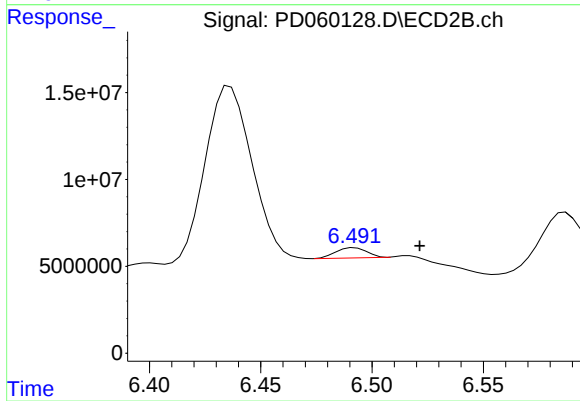
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 62618802
Conc: 19.37 ng/ml



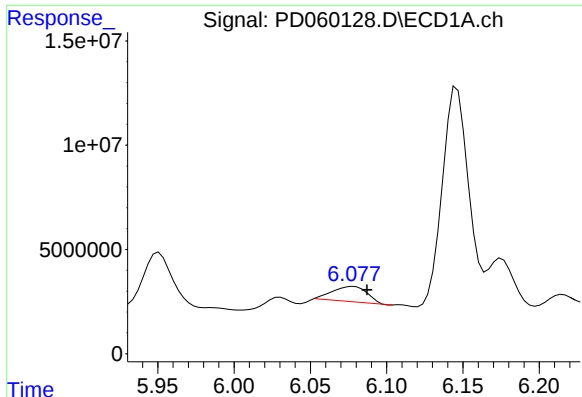
#13 Dieldrin

R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 2855664
Conc: 2.62 ng/ml



#13 Dieldrin

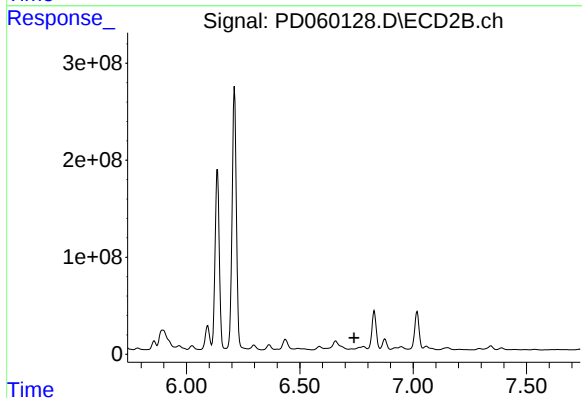
R.T.: 6.492 min
Delta R.T.: -0.029 min
Response: 5745820
Conc: 1.65 ng/ml



#14 Endrin

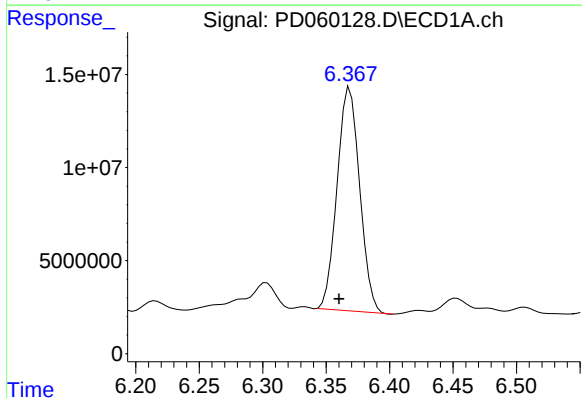
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 11480725
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



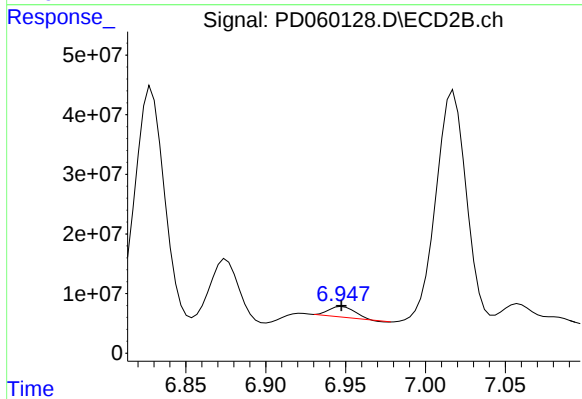
#14 Endrin

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: -5671204
Conc: N.D.



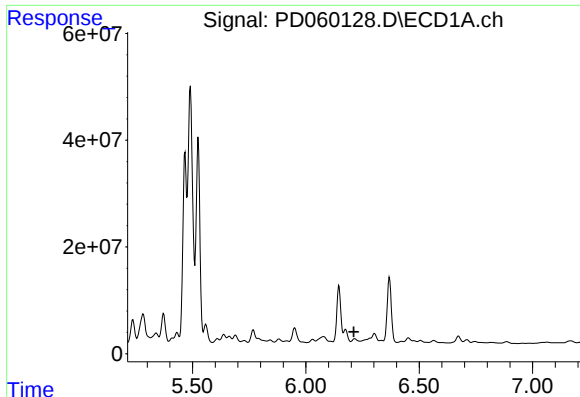
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 148787014
Conc: 164.99 ng/ml



#15 Endosulfan II

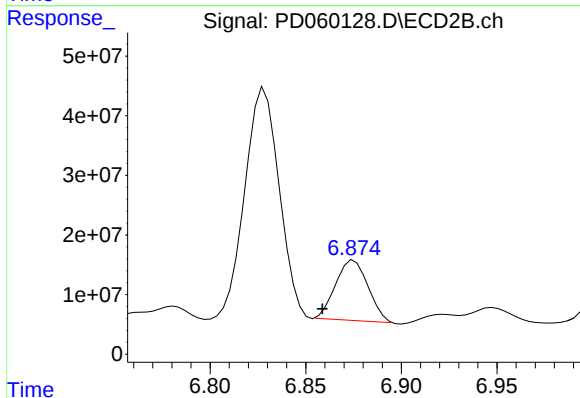
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 20490130
Conc: 7.25 ng/ml



#16 4,4'-DDD

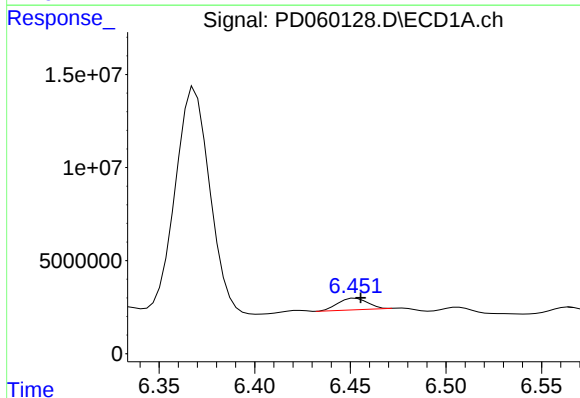
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: -10923599
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



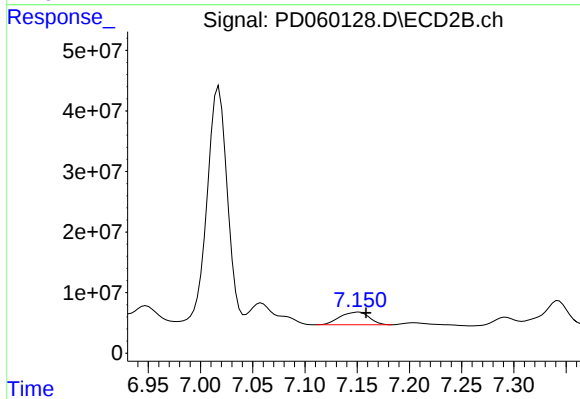
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 118429204
Conc: 44.15 ng/ml



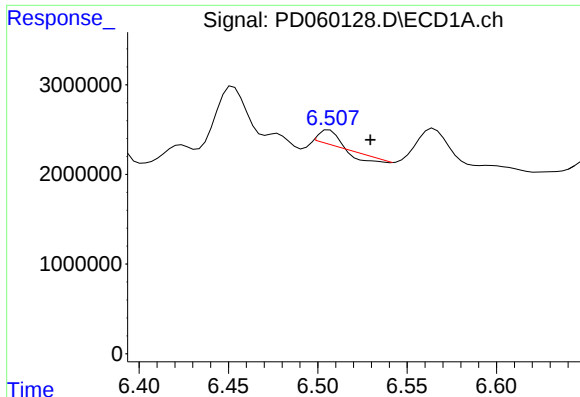
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 6679756
Conc: 7.43 ng/ml



#17 4,4'-DDT

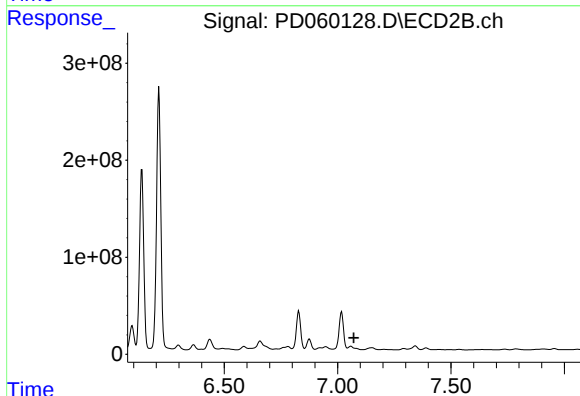
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 40800477
Conc: 14.99 ng/ml



#18 Endrin aldehyde

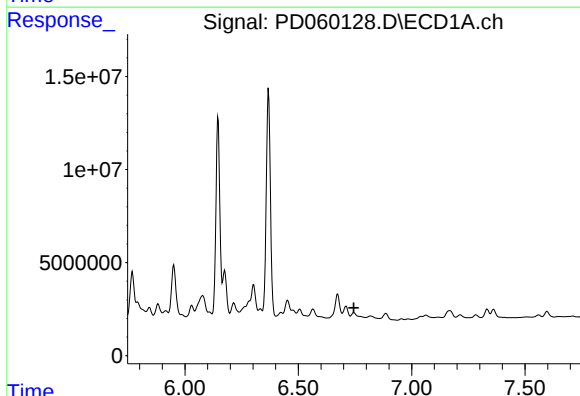
R.T.: 6.506 min
Delta R.T.: -0.023 min
Response: 533632
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



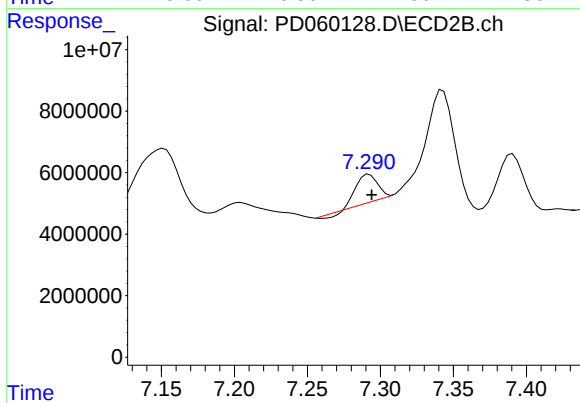
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: -23195681
Conc: N.D.



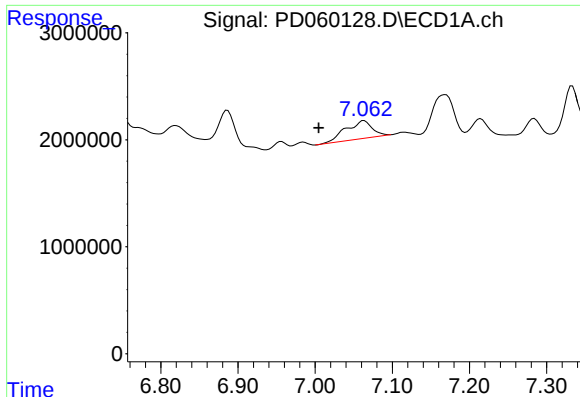
#19 Endosulfan Sulfate

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: -3496632
Conc: N.D.



#19 Endosulfan Sulfate

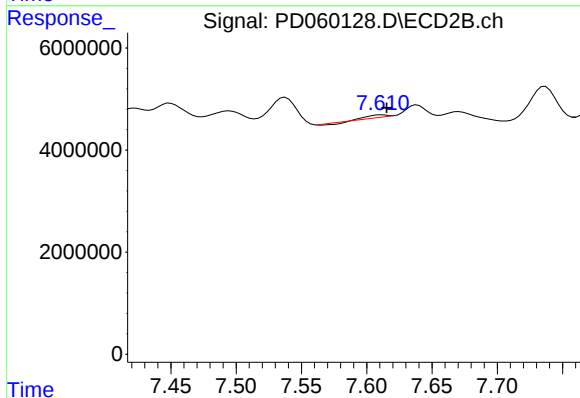
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 8431548
Conc: 2.92 ng/ml



#20 Methoxychlor

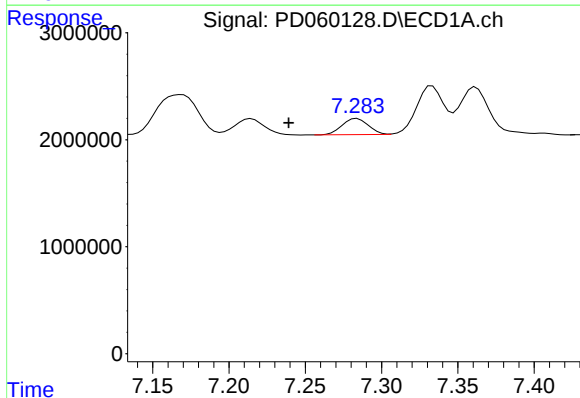
R.T.: 7.063 min
Delta R.T.: 0.059 min
Response: 3979697
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



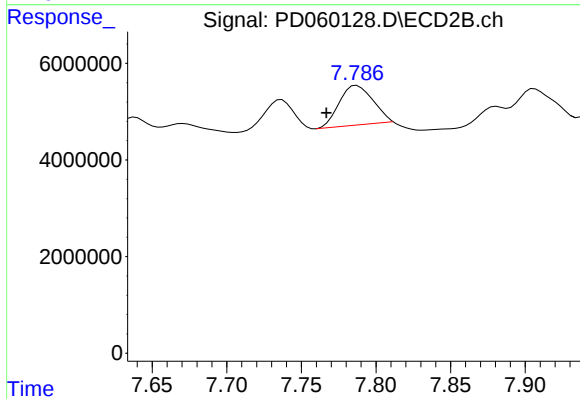
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 205916
Conc: 0.15 ng/ml



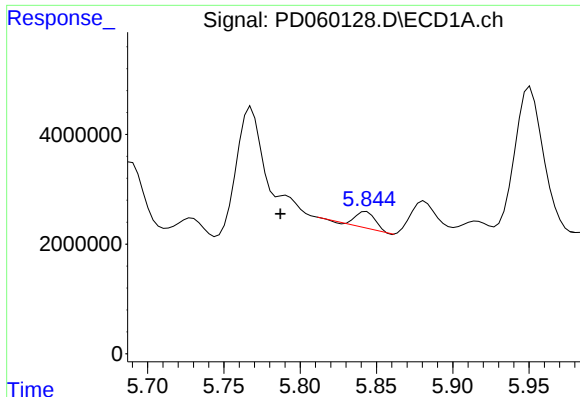
#21 Endrin ketone

R.T.: 7.284 min
Delta R.T.: 0.045 min
Response: 1817724
Conc: 1.83 ng/ml



#21 Endrin ketone

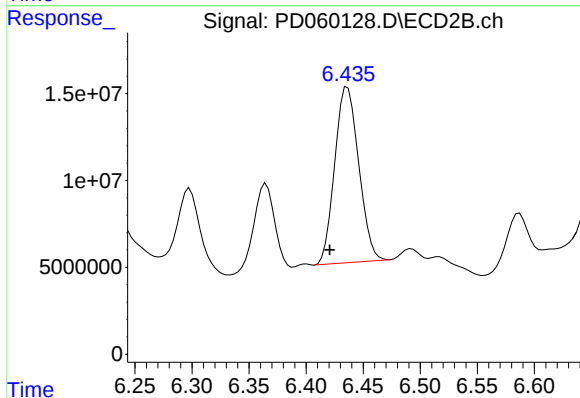
R.T.: 7.787 min
Delta R.T.: 0.020 min
Response: 13054386
Conc: 4.48 ng/ml



#22 Toxaphene-1

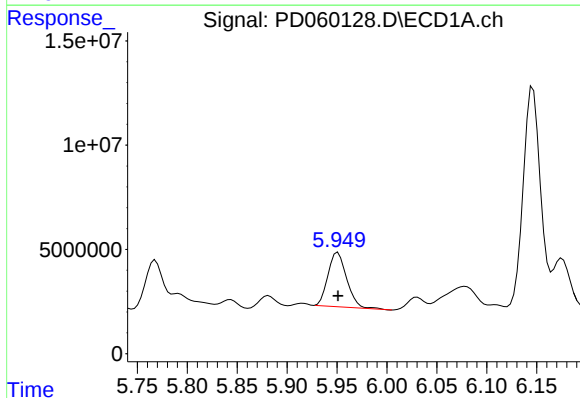
R.T.: 5.843 min
Delta R.T.: 0.056 min
Response: 2855664
Conc: 436.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



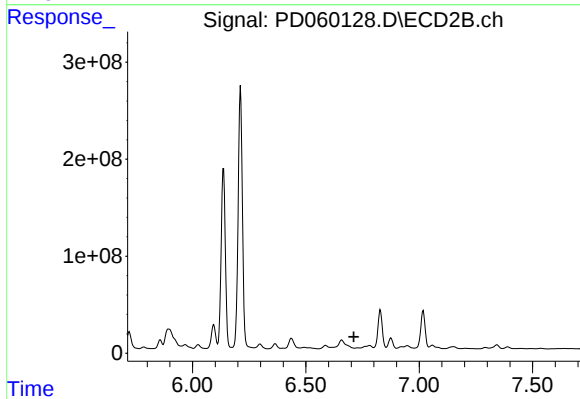
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 148150495
Conc: 9684.49 ng/ml



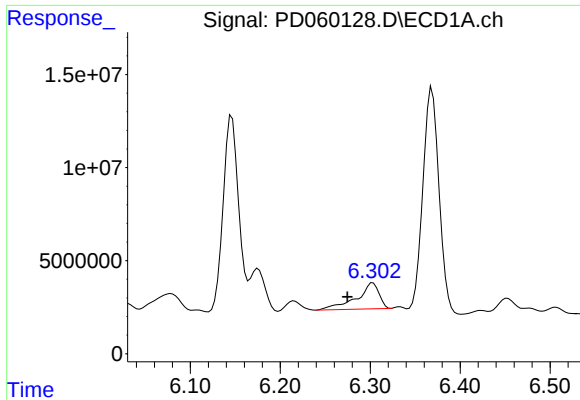
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 34177527
Conc: 5414.00 ng/ml



#23 Toxaphene-2

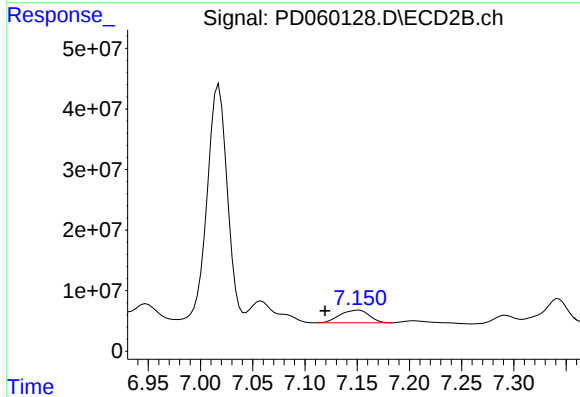
R.T.: 6.729 min
Delta R.T.: 0.017 min
Response: -5671204
Conc: N.D.



#24 Toxaphene-3

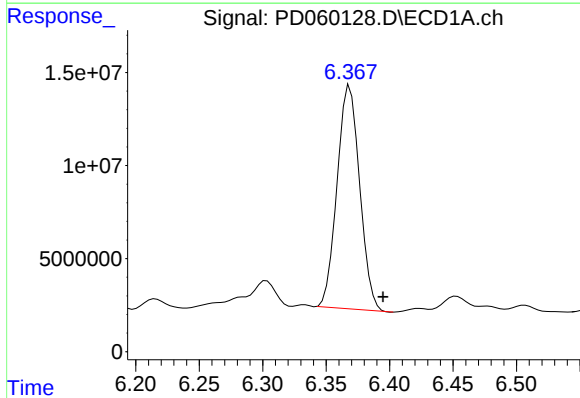
R.T.: 6.303 min
Delta R.T.: 0.028 min
Response: 24090942
Conc: 3412.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



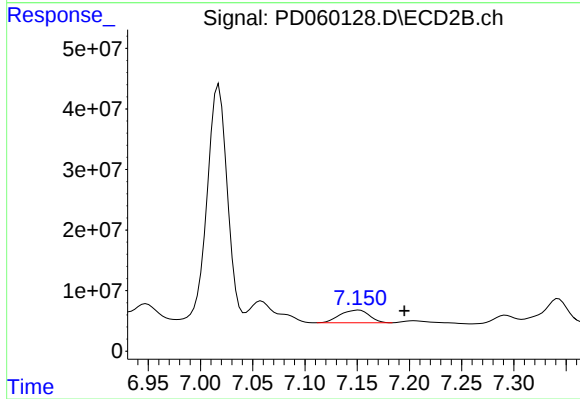
#24 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: 0.032 min
Response: 40800477
Conc: 1471.17 ng/ml



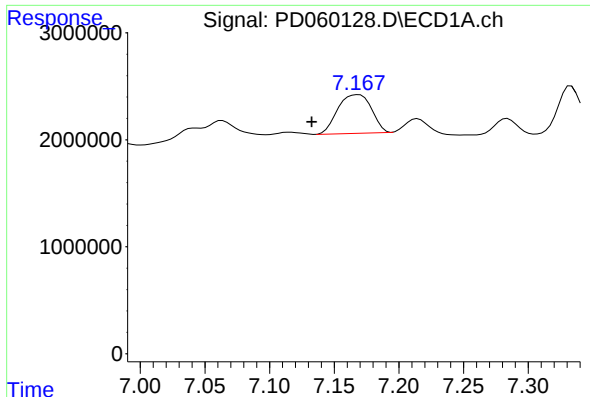
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 148787014
Conc: 9279.80 ng/ml



#25 Toxaphene-4

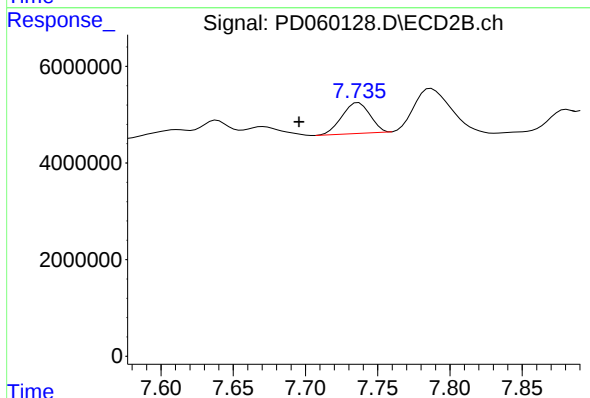
R.T.: 7.152 min
Delta R.T.: -0.043 min
Response: 40800477
Conc: 537.99 ng/ml



#26 Toxaphene-5

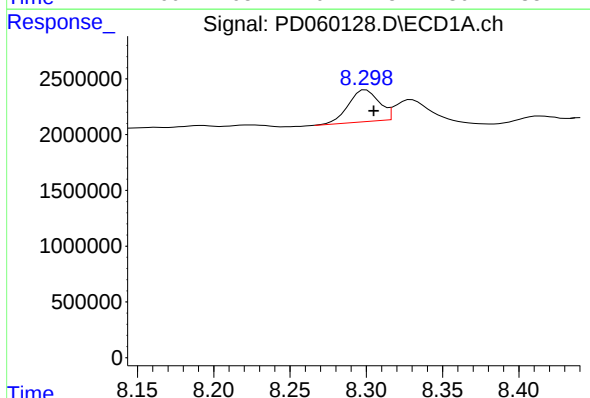
R.T.: 7.169 min
Delta R.T.: 0.036 min
Response: 6543176
Conc: 386.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



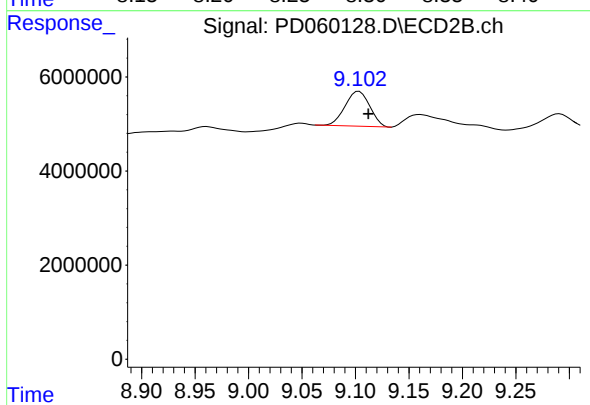
#26 Toxaphene-5

R.T.: 7.737 min
Delta R.T.: 0.041 min
Response: 8620879
Conc: 253.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 3973511
Conc: 4.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.009 min
Response: 11939123
Conc: 4.85 ng/ml