

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 00:59
 Operator : DD\AJ
 Sample : L4751-02MSRE
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:33:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

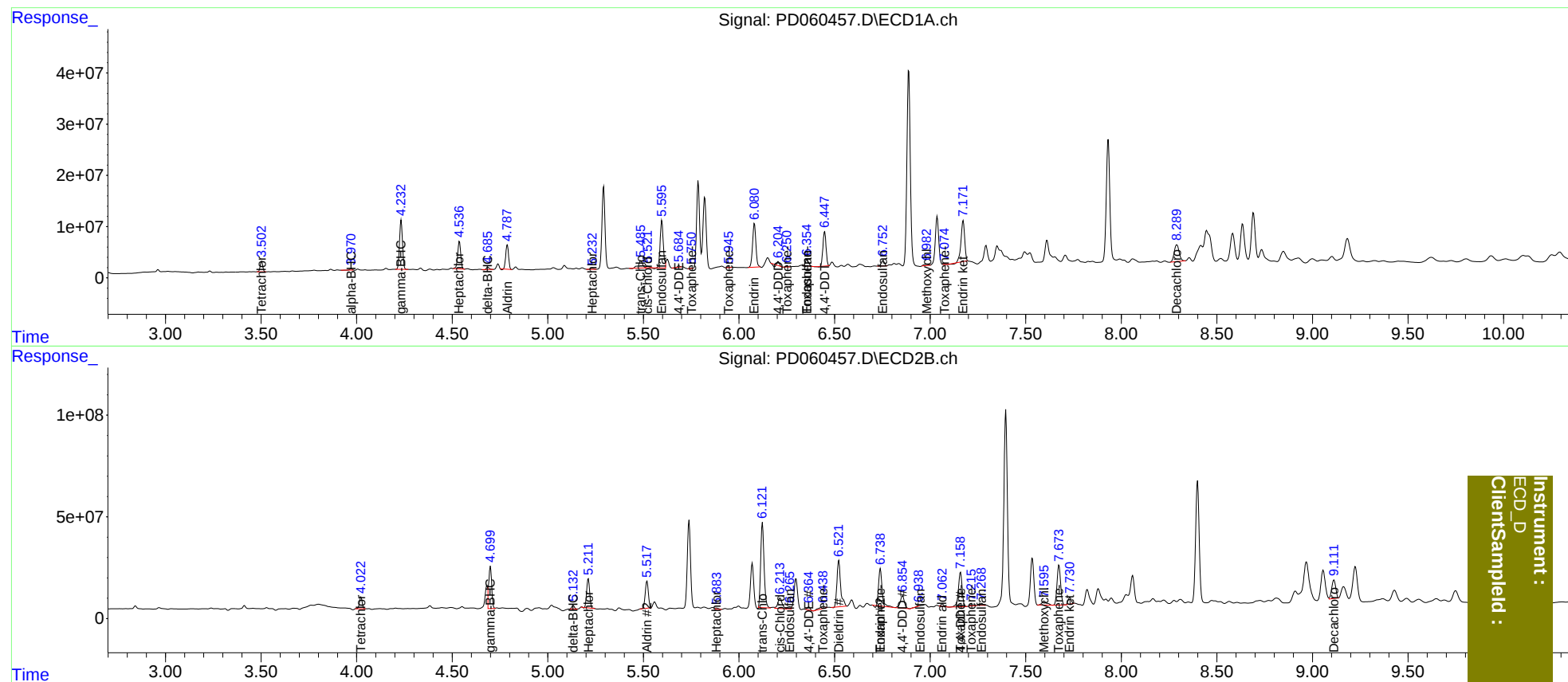
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	18880983	57355102	16.581	15.601
27)	SA Decachlor...	8.291	9.113	59208323	132.7E6	43.722	45.777
Target Compounds							
3)	MA gamma-BHC...	4.233	4.700	102.6E6	228.6E6	65.919	46.169 #
4)	MA Heptachlor	4.538	5.212	58396105	154.2E6	37.403	31.825
5)	MB Aldrin	4.788	5.519	49050075	151.8E6	32.110	33.955
7)	B delta-BHC	4.687	5.133f	4164874	15994103	2.760	4.135 #
8)	B Heptachlo...	5.234	5.884	1227752	7561161	0.861	2.023 #
9)	A Endosulfan I	5.597	6.266	102.1E6	14804082	74.121	3.785 #
10)	B trans-Chl...	5.487	6.123	21408057	505.9E6	14.285	119.461 #
11)	B cis-Chlor...	5.523	6.215	3527974	80706190	2.393	19.576 #
12)	B 4,4'-DDE	5.686	6.365	1288302	14912921	0.901	3.754 #
13)	MA Dieldrin	5.821	6.522	-8656606	304.0E6	N.D.	71.659
14)	MA Endrin	6.081	6.740	103.2E6	230.9E6	82.872	66.572
15)	B Endosulfa...	6.356	6.941	15343768	861352	12.910	0.270 #
16)	A 4,4'-DDD	6.205	6.856	3582882	91329930	2.945	27.567 #
17)	MA 4,4'-DDT	6.448	7.159	75854342	229.5E6	62.099	69.914
18)	B Endrin al...	6.537	7.064	-3297606	12119957	N.D.	4.488
19)	B Endosulfa...	6.754	7.269	12210817	9998847	10.779	3.177 #
20)	A Methoxychlor	6.983	7.596	3936024	34734519	6.589	21.189 #
21)	B Endrin ke...	7.173f	7.731	106.5E6	37758254	78.821	11.215 #
22)	Toxaphene-1	5.752	6.441	539405	21389864	42.708	802.411 #
23)	Toxaphene-2	5.946	6.740	1010248	230.9E6	77.951	7113.809 #
24)	Toxaphene-3	6.252	7.159	1330890	229.5E6	90.139	4767.412 #
25)	Toxaphene-4	6.356	7.218	15343768	8905401	458.214	67.844 #
26)	Toxaphene-5	7.076	7.674	536340	254.3E6	15.200	4356.191 #

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

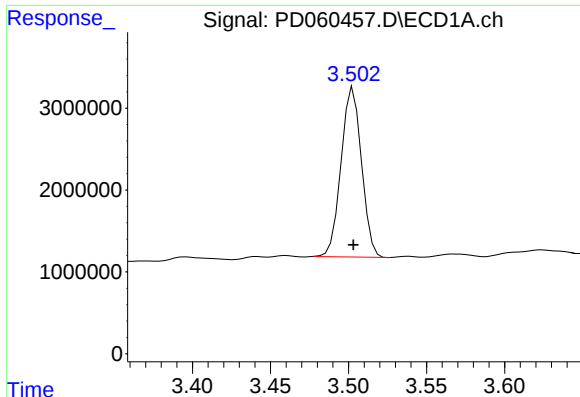
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 00:59
Operator : DD\AJ
Sample : L4751-02MSRE
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



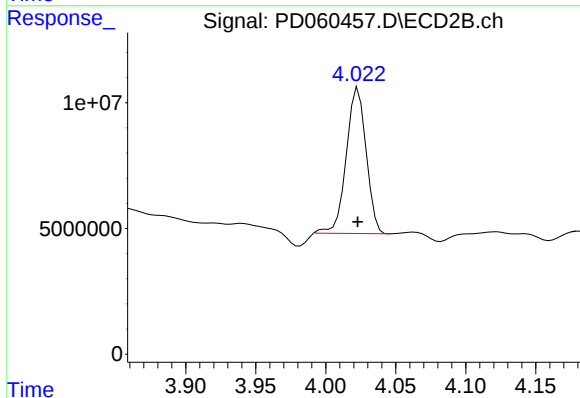
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

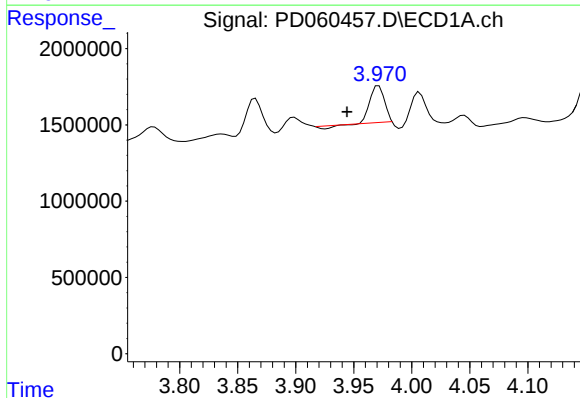
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 18880983
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



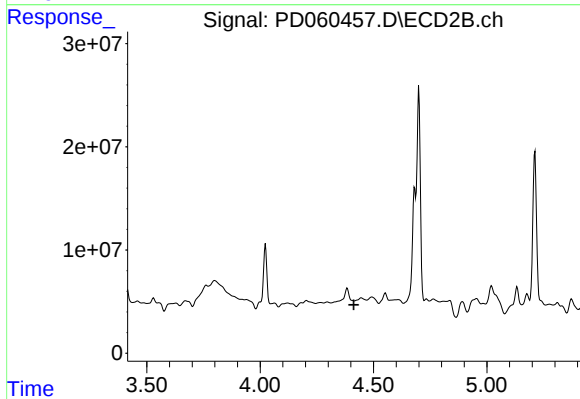
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 57355102
Conc: 15.60 ng/ml



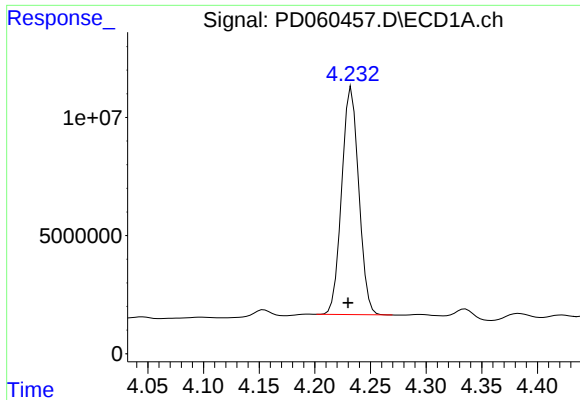
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.027 min
Response: 1978199
Conc: 1.21 ng/ml



#2 alpha-BHC

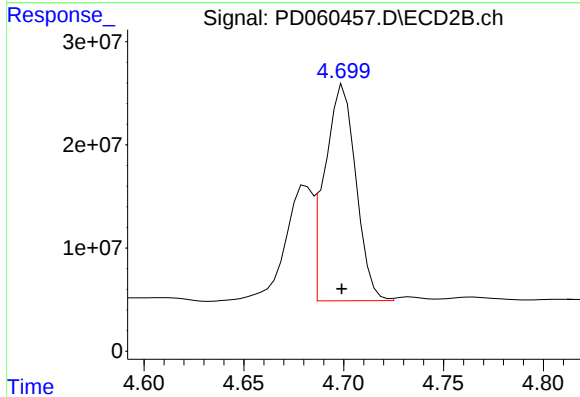
R.T.: 4.446 min
Delta R.T.: 0.033 min
Response: -7688033
Conc: N.D.



#3 gamma-BHC (Lindane)

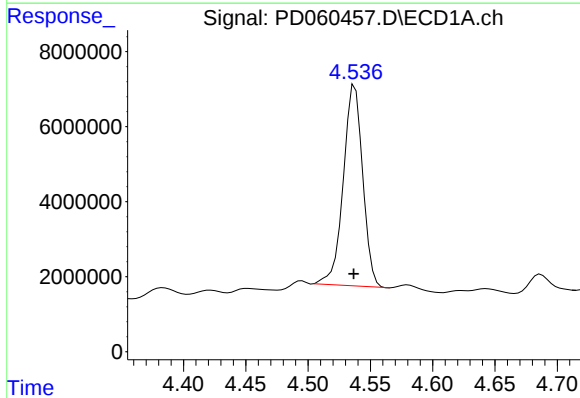
R.T.: 4.233 min
Delta R.T.: 0.003 min
Response: 102640477
Conc: 65.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



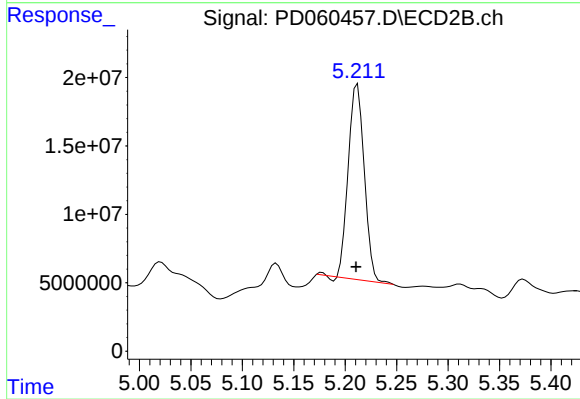
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 228562717
Conc: 46.17 ng/ml



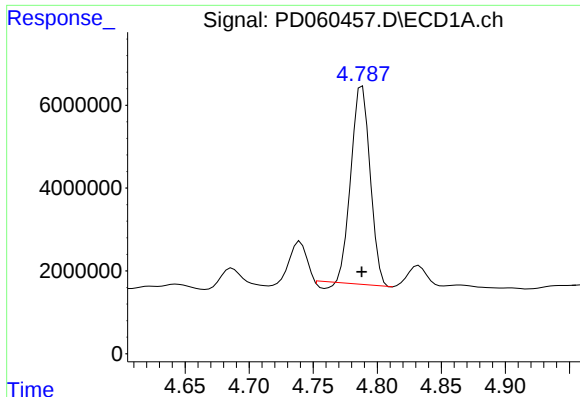
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 58396105
Conc: 37.40 ng/ml



#4 Heptachlor

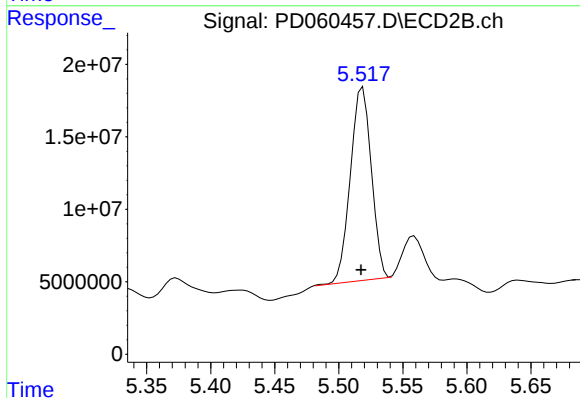
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 154187506
Conc: 31.82 ng/ml



#5 Aldrin

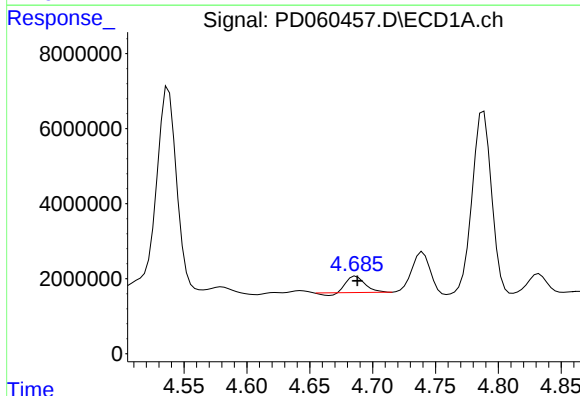
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 49050075
Conc: 32.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



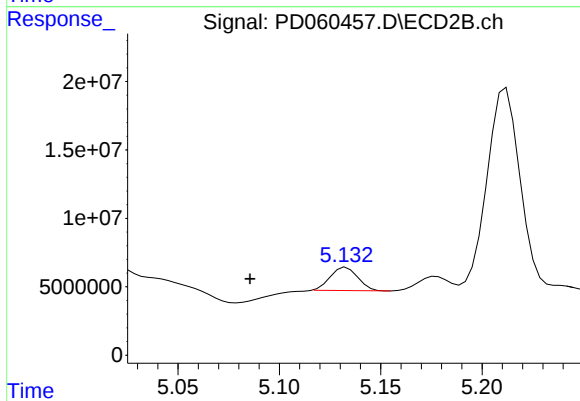
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 151848771
Conc: 33.95 ng/ml



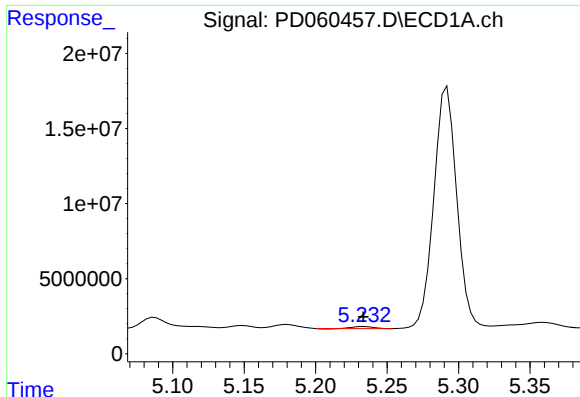
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 4164874
Conc: 2.76 ng/ml



#7 delta-BHC

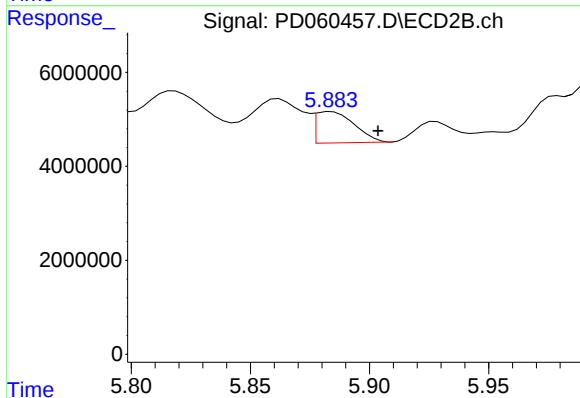
R.T.: 5.133 min
Delta R.T.: 0.048 min
Response: 15994103
Conc: 4.14 ng/ml



#8 Heptachlor epoxide

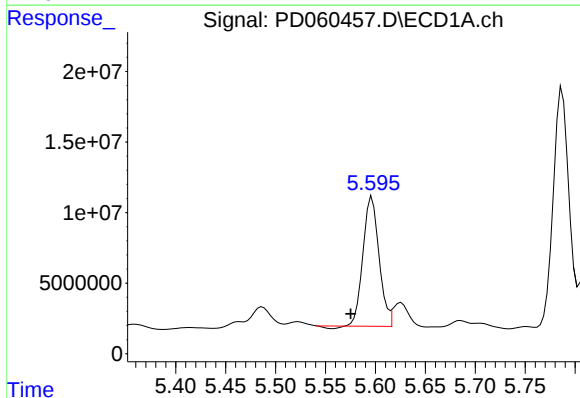
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1227752
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



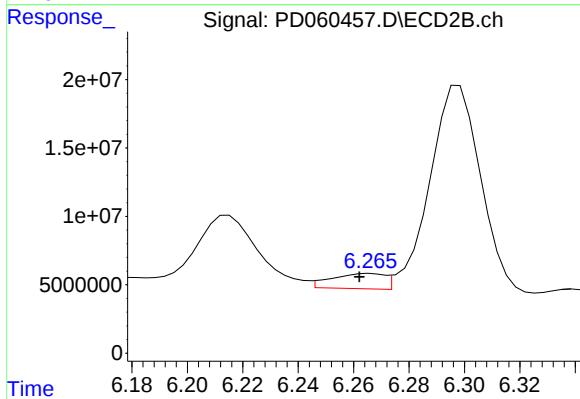
#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: -0.020 min
Response: 7561161
Conc: 2.02 ng/ml



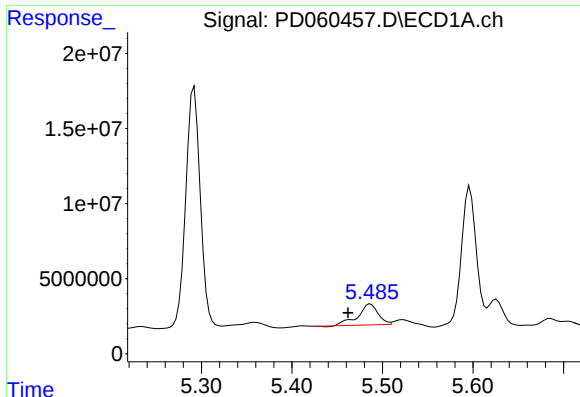
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 102067593
Conc: 74.12 ng/ml



#9 Endosulfan I

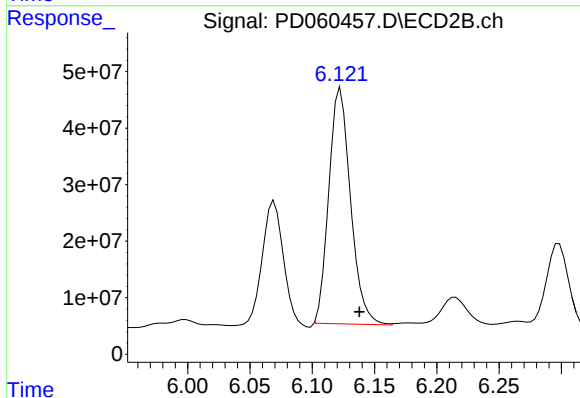
R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 14804082
Conc: 3.78 ng/ml



#10 trans-Chlordane

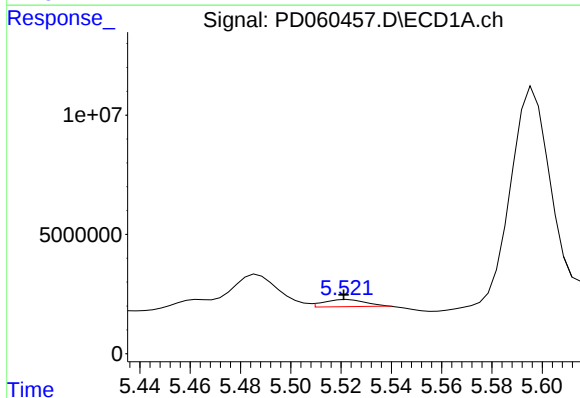
R.T.: 5.487 min
Delta R.T.: 0.025 min
Response: 21408057
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



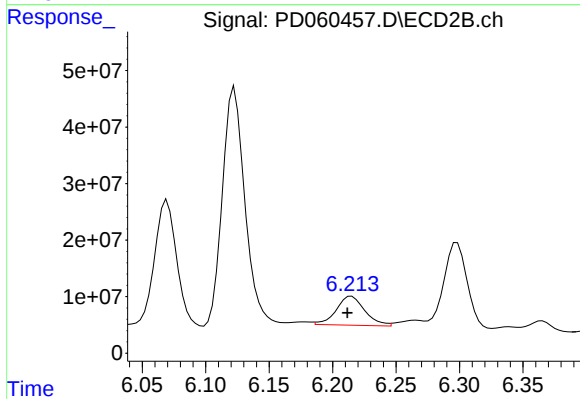
#10 trans-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 505940862
Conc: 119.46 ng/ml



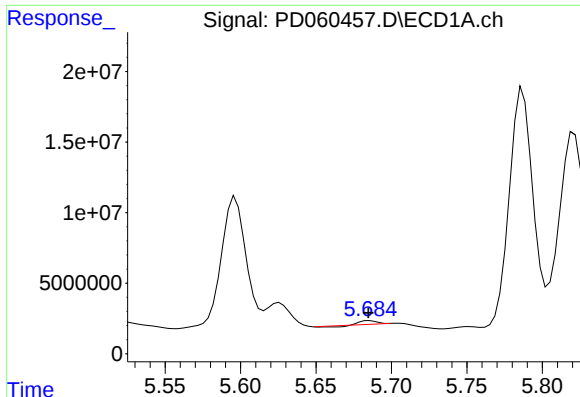
#11 cis-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 3527974
Conc: 2.39 ng/ml



#11 cis-Chlordane

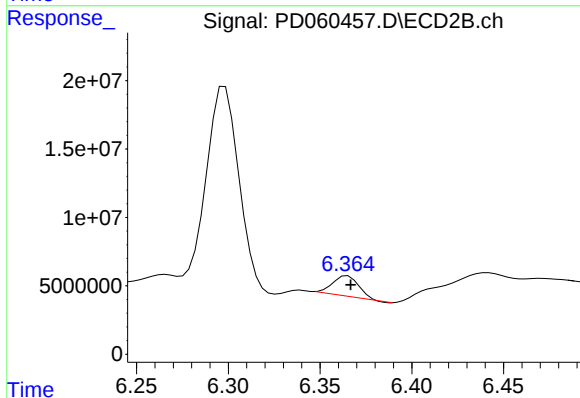
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 80706190
Conc: 19.58 ng/ml



#12 4,4'-DDE

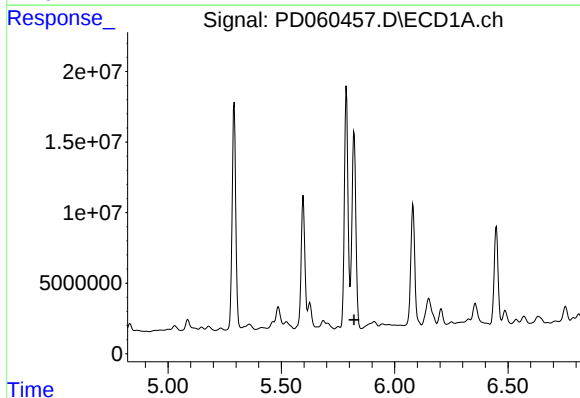
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 1288302
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



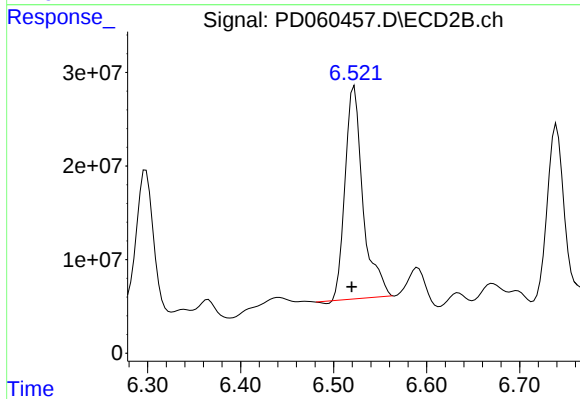
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 14912921
Conc: 3.75 ng/ml



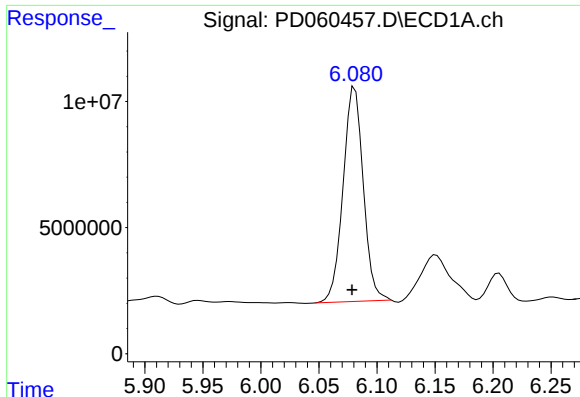
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: -8656606
Conc: N.D.



#13 Dieldrin

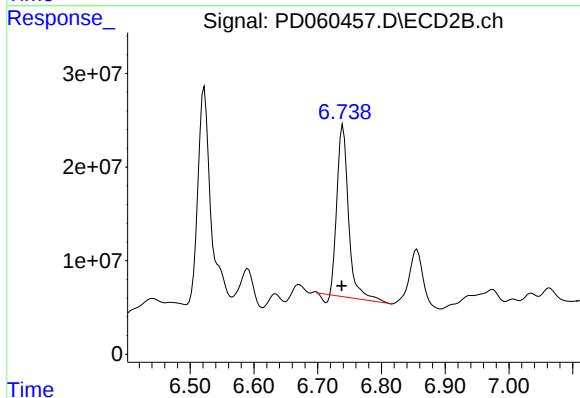
R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 303968456
Conc: 71.66 ng/ml



#14 Endrin

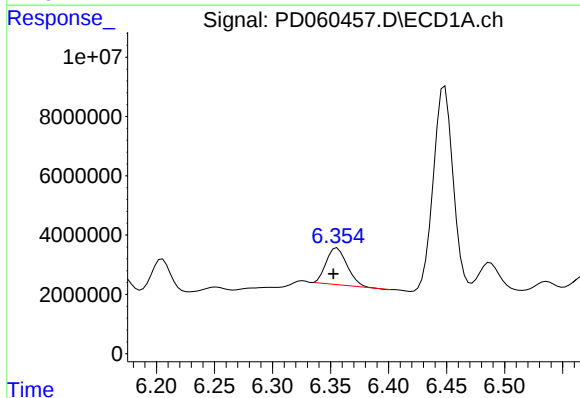
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 103155504
Conc: 82.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



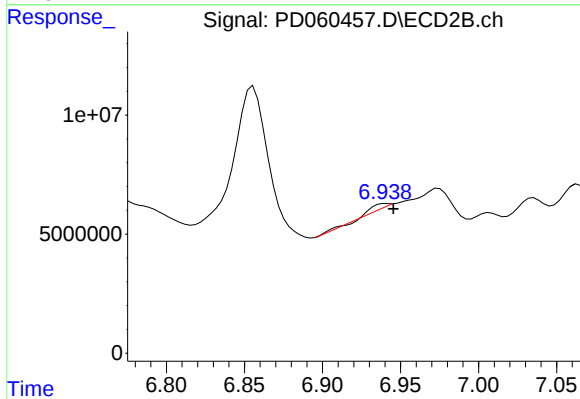
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 230949250
Conc: 66.57 ng/ml



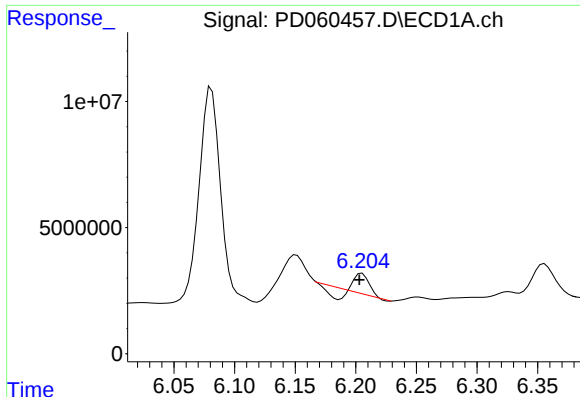
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 15343768
Conc: 12.91 ng/ml



#15 Endosulfan II

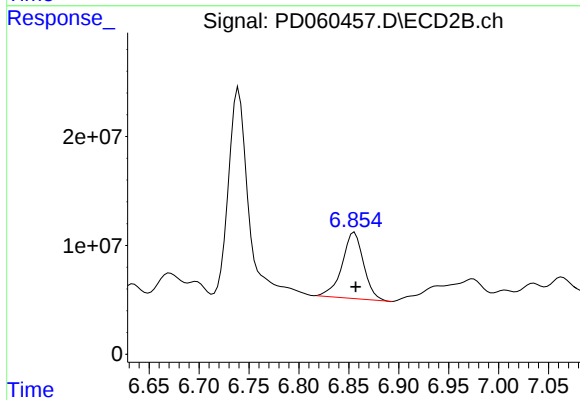
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 861352
Conc: 0.27 ng/ml



#16 4,4'-DDD

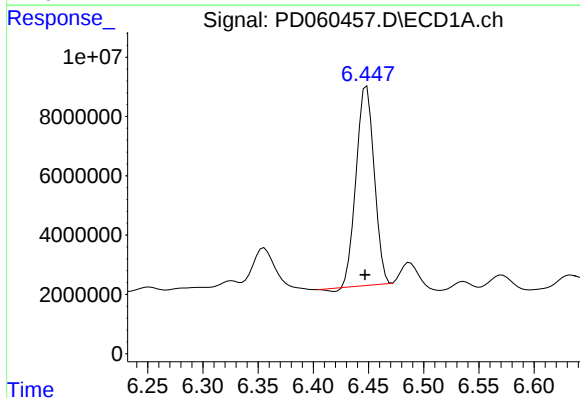
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 3582882
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



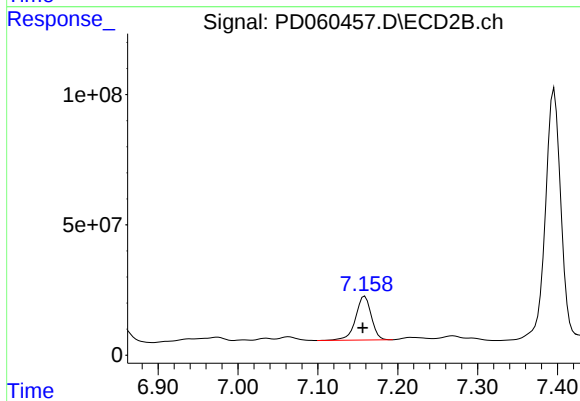
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 91329930
Conc: 27.57 ng/ml



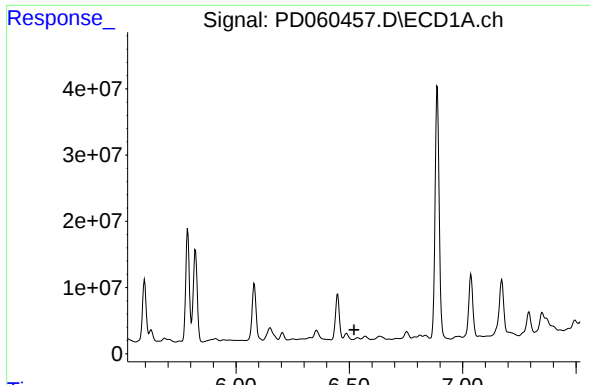
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 75854342
Conc: 62.10 ng/ml



#17 4,4'-DDT

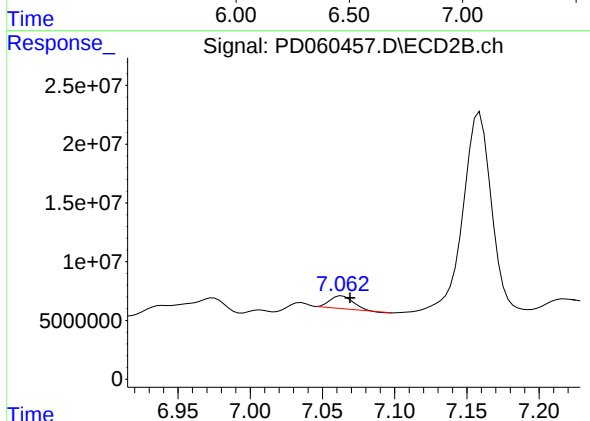
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 229522450
Conc: 69.91 ng/ml



#18 Endrin aldehyde

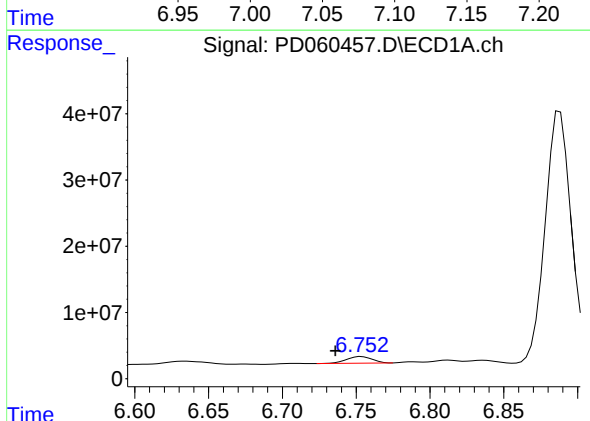
R.T.: 6.537 min
Delta R.T.: 0.016 min
Response: -3297606
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



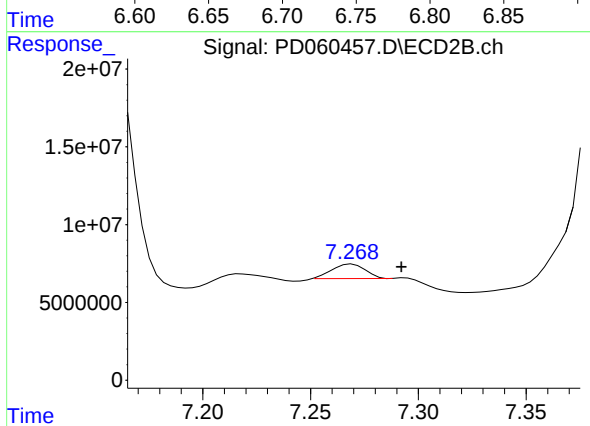
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 12119957
Conc: 4.49 ng/ml



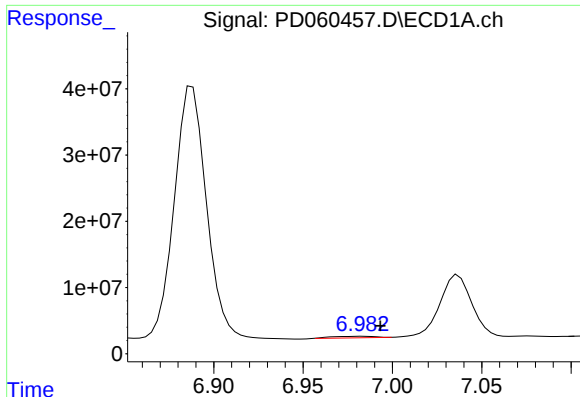
#19 Endosulfan Sulfate

R.T.: 6.754 min
Delta R.T.: 0.018 min
Response: 12210817
Conc: 10.78 ng/ml



#19 Endosulfan Sulfate

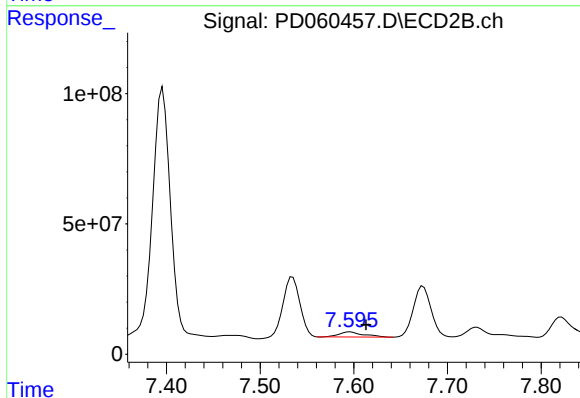
R.T.: 7.269 min
Delta R.T.: -0.023 min
Response: 9998847
Conc: 3.18 ng/ml



#20 Methoxychlor

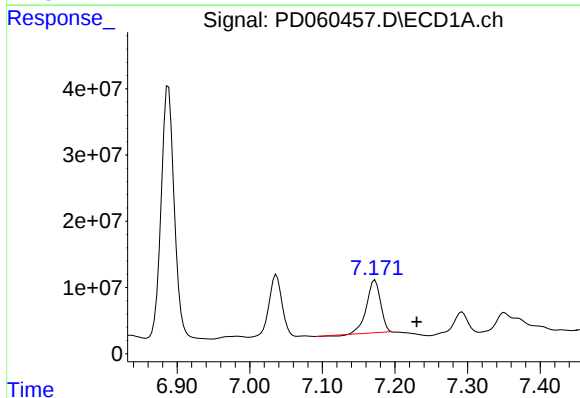
R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 3936024
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



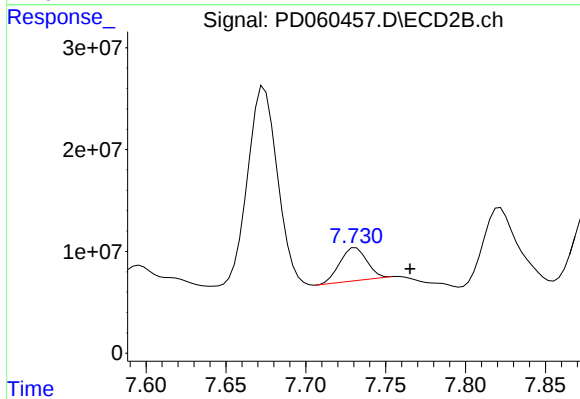
#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.017 min
Response: 34734519
Conc: 21.19 ng/ml



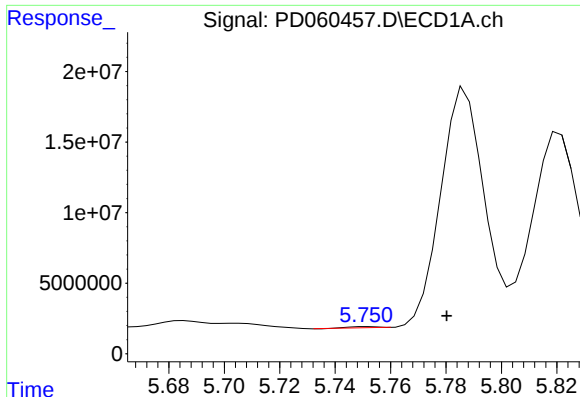
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: -0.057 min
Response: 106499459
Conc: 78.82 ng/ml



#21 Endrin ketone

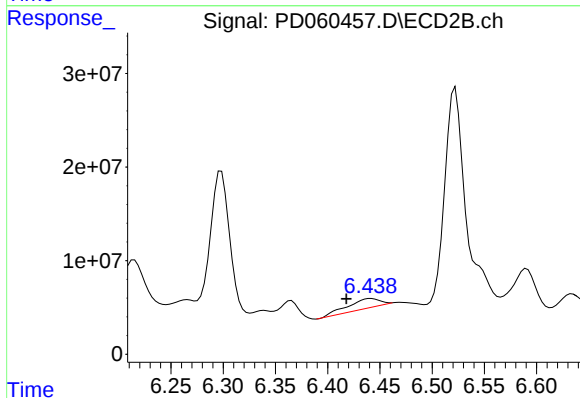
R.T.: 7.731 min
Delta R.T.: -0.034 min
Response: 37758254
Conc: 11.22 ng/ml



#22 Toxaphene-1

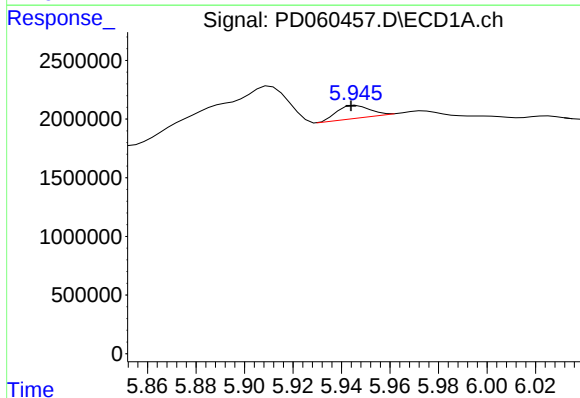
R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 539405
Conc: 42.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



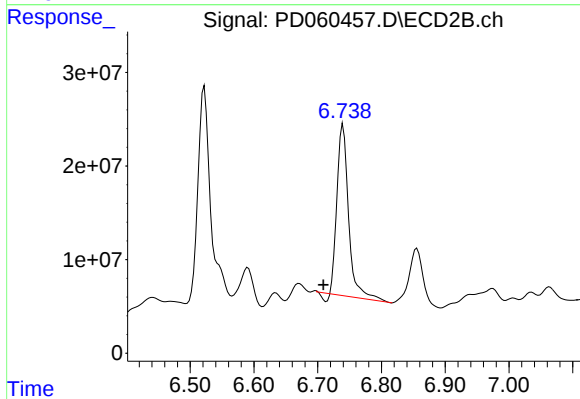
#22 Toxaphene-1

R.T.: 6.441 min
Delta R.T.: 0.023 min
Response: 21389864
Conc: 802.41 ng/ml



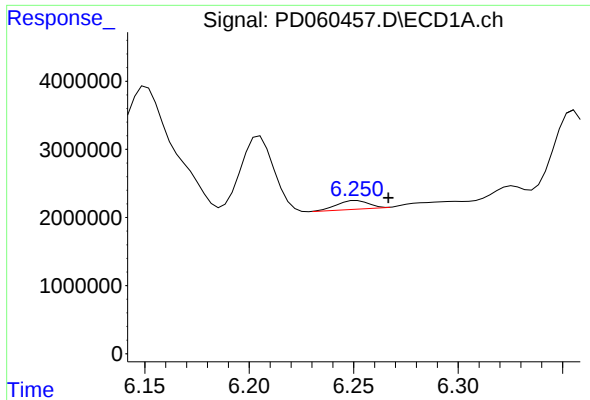
#23 Toxaphene-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 1010248
Conc: 77.95 ng/ml



#23 Toxaphene-2

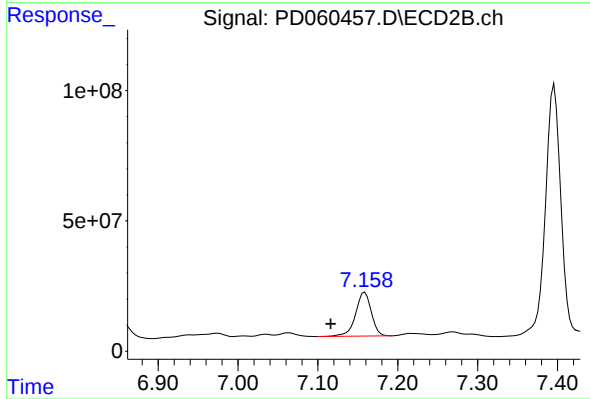
R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 230949250
Conc: 7113.81 ng/ml



#24 Toxaphene-3

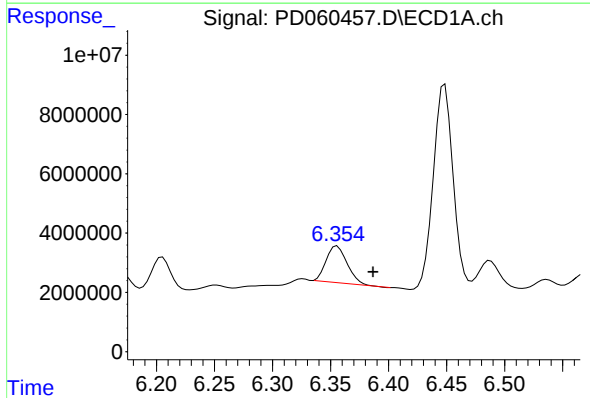
R.T.: 6.252 min
Delta R.T.: -0.015 min
Response: 1330890
Conc: 90.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



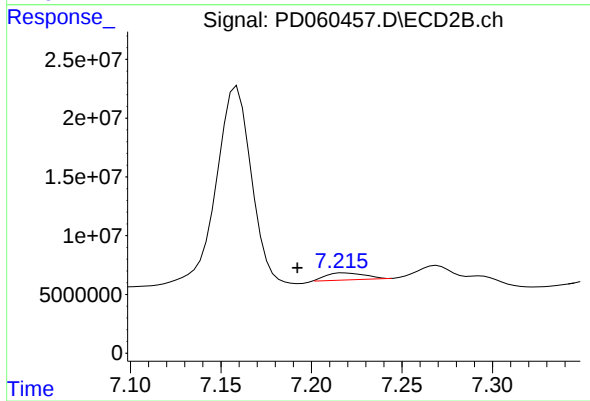
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 229522450
Conc: 4767.41 ng/ml



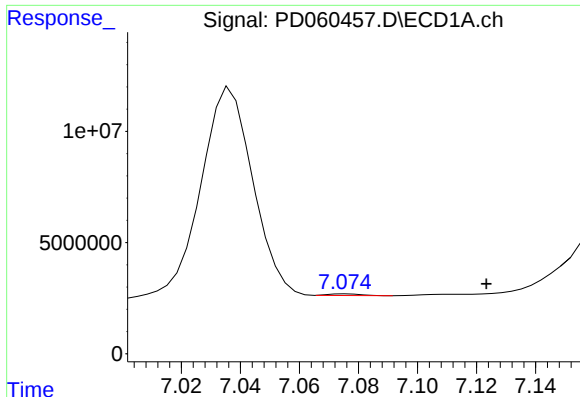
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: -0.031 min
Response: 15343768
Conc: 458.21 ng/ml



#25 Toxaphene-4

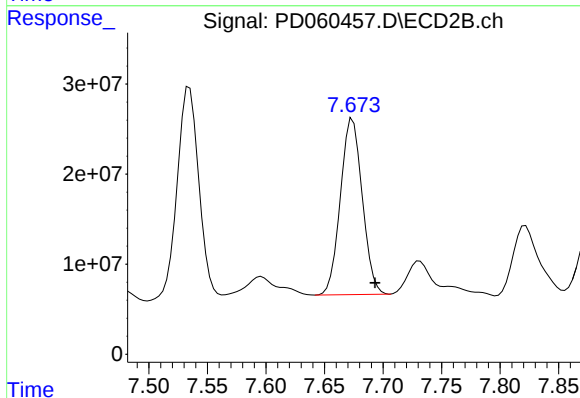
R.T.: 7.218 min
Delta R.T.: 0.026 min
Response: 8905401
Conc: 67.84 ng/ml



#26 Toxaphene-5

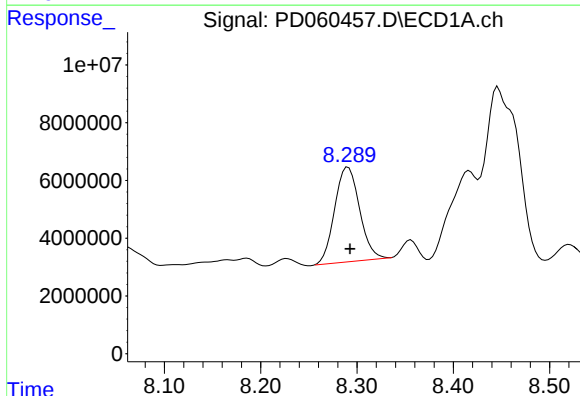
R.T.: 7.076 min
Delta R.T.: -0.047 min
Response: 536340
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



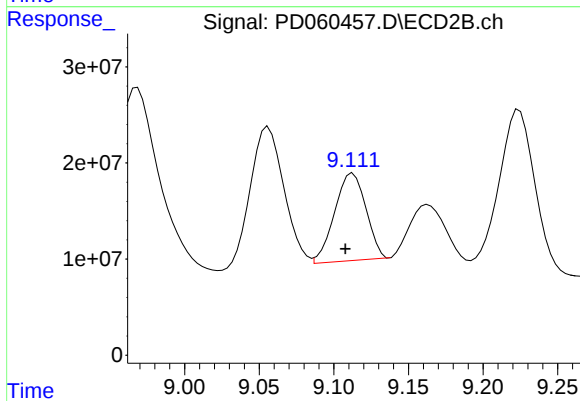
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 254272645
Conc: 4356.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 59208323
Conc: 43.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 132680038
Conc: 45.78 ng/ml