

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
 Data File : PD068952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 15:00
 Operator : AR\AJ
 Sample : N2183-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 07:00:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

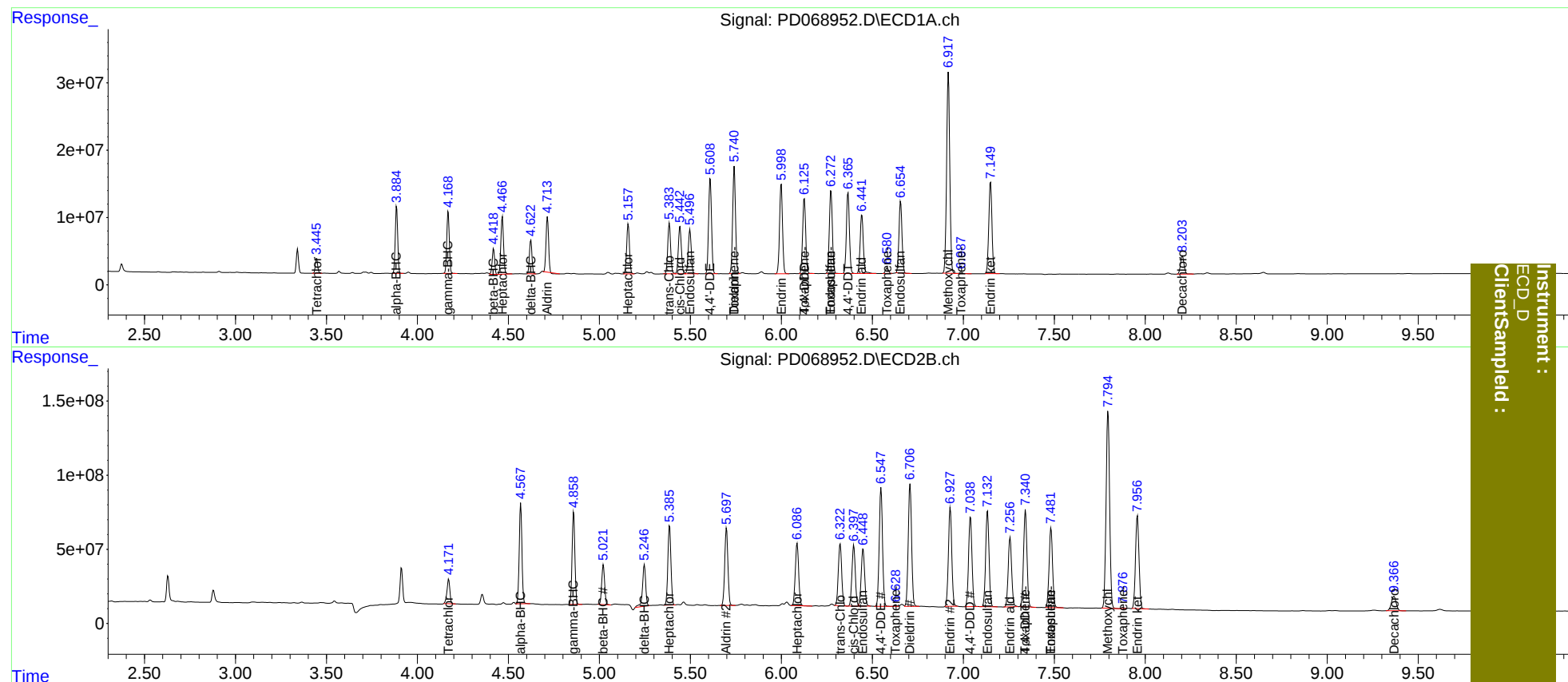
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.172	19706873	183.9E6	14.471	16.804
27)	SA Decachlor...	8.204	9.367	36302740	179.1E6	26.107	28.393
Target Compounds							
2)	A alpha-BHC	3.886	4.568	92546032	696.9E6	48.345	44.573
3)	MA gamma-BHC...	4.169	4.859	89432452	664.5E6	49.268	45.833
4)	MA Heptachlor	4.467	5.386	87779126	625.6E6	49.002	45.453
5)	MB Aldrin	4.715	5.699	78909009	632.4E6	44.867	46.866
6)	B beta-BHC	4.419	5.022	35361904	297.7E6	42.435	46.615
7)	B delta-BHC	4.624	5.248	48431244	339.7E6	27.391	23.997
8)	B Heptachlo...	5.159	6.087	79538483	539.5E6	48.977	44.789
9)	A Endosulfan I	5.498	6.450	74165131	503.3E6	48.172	46.245
10)	B trans-Chl...	5.385	6.323	82578952	540.7E6	49.481	45.466
11)	B cis-Chlor...	5.443	6.398	80885974	522.0E6	49.273	45.515
12)	B 4,4'-DDE	5.610	6.548	158.7E6	1009.2E6	106.661	98.781
13)	MA Dieldrin	5.742	6.708	171.9E6	1060.0E6	102.928	95.399
14)	MA Endrin	6.000	6.929	150.8E6	851.6E6	106.676	100.730
15)	B Endosulfa...	6.273	7.133	143.0E6	836.8E6	98.566	93.505
16)	A 4,4'-DDD	6.126	7.039	130.8E6	788.2E6	99.489	93.936
17)	MA 4,4'-DDT	6.367	7.342	139.3E6	836.8E6	104.321	106.168
18)	B Endrin al...	6.443	7.257	106.6E6	617.6E6	97.248	93.012
19)	B Endosulfa...	6.656	7.482	122.9E6	711.0E6	87.946	86.814
20)	A Methoxychlor	6.918	7.796	358.8E6	1799.9E6	506.933	513.809
21)	B Endrin ke...	7.150	7.957	164.8E6	835.9E6	103.306	97.901
22)	Toxaphene-1	5.742	6.629	171.9E6	6646178	17132.744	156.190 #
23)	Toxaphene-2	6.126f	0.000	130.8E6	0	12194.002	N.D. #
24)	Toxaphene-3	6.273f	7.342f	143.0E6	836.8E6	5555.480	3769.305 #
25)	Toxaphene-4	6.581	7.482	9560874	711.0E6	343.662	5322.035 #
26)	Toxaphene-5	6.989f	7.877	1850428	9219297	63.753	105.215 #

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

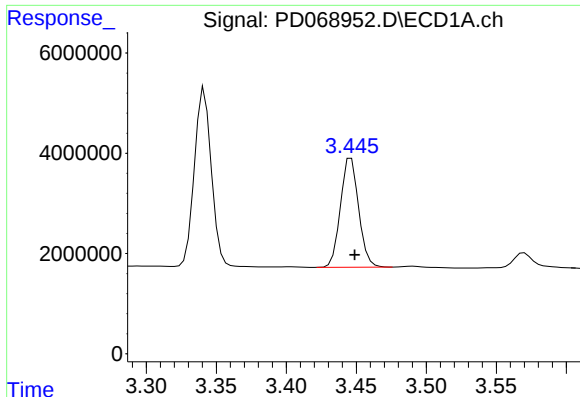
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040522\
Data File : PD068952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 15:00
Operator : AR\AJ
Sample : N2183-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 07:00:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
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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



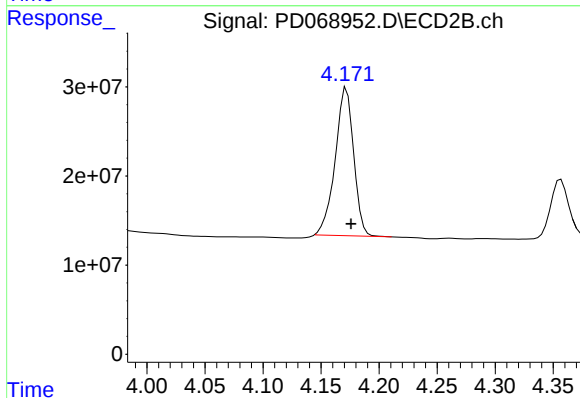
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

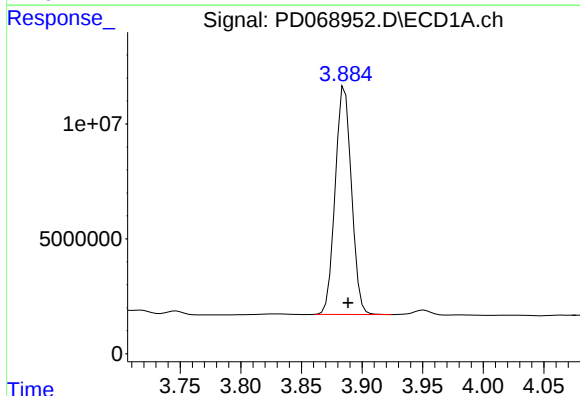
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 19706873
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



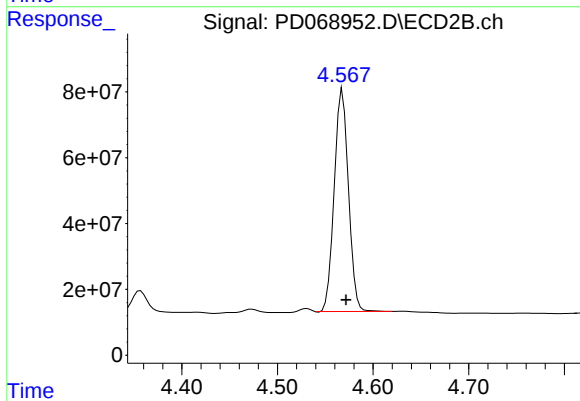
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 183923944
Conc: 16.80 ng/ml



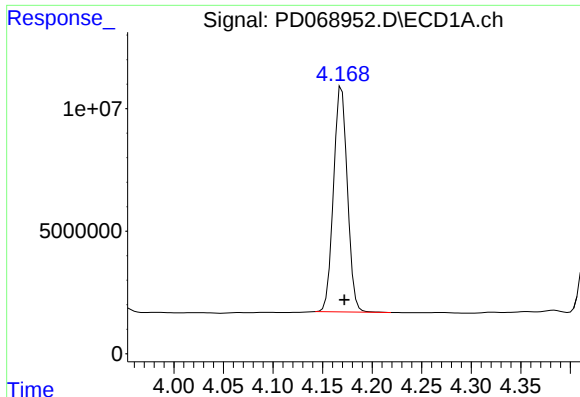
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 92546032
Conc: 48.35 ng/ml



#2 alpha-BHC

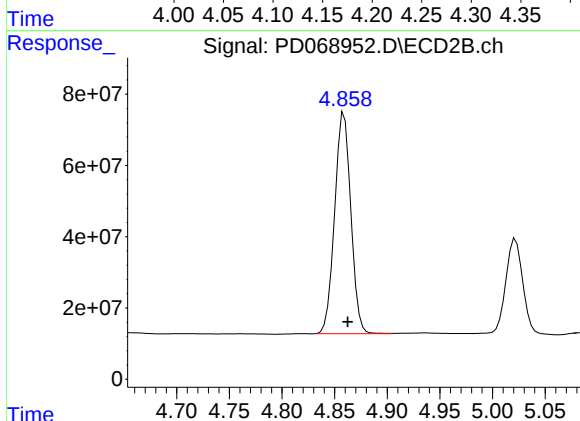
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 696916836
Conc: 44.57 ng/ml



#3 gamma-BHC (Lindane)

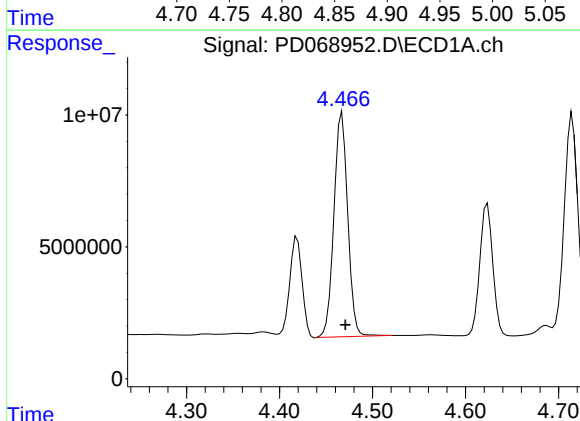
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 89432452
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



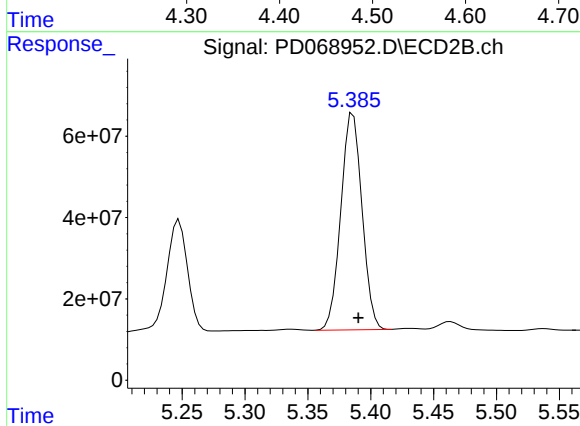
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 664506117
Conc: 45.83 ng/ml



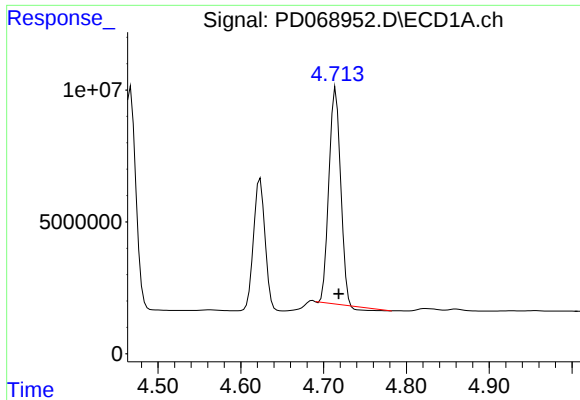
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 87779126
Conc: 49.00 ng/ml



#4 Heptachlor

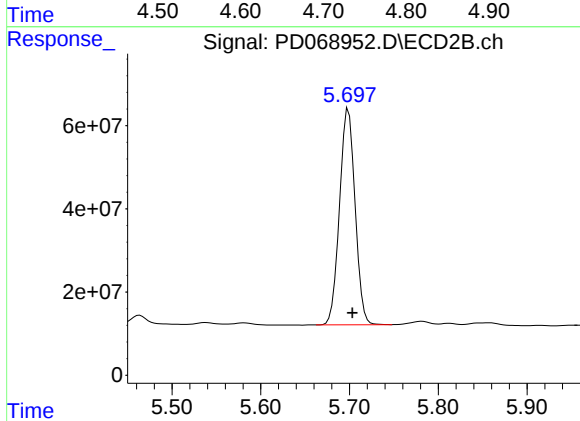
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 625595411
Conc: 45.45 ng/ml



#5 Aldrin

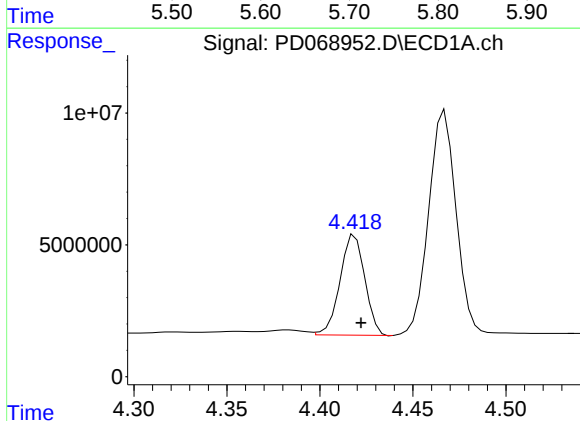
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 78909009
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



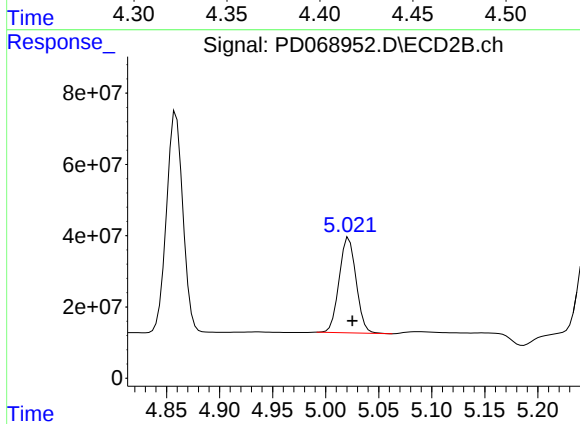
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 632414246
Conc: 46.87 ng/ml



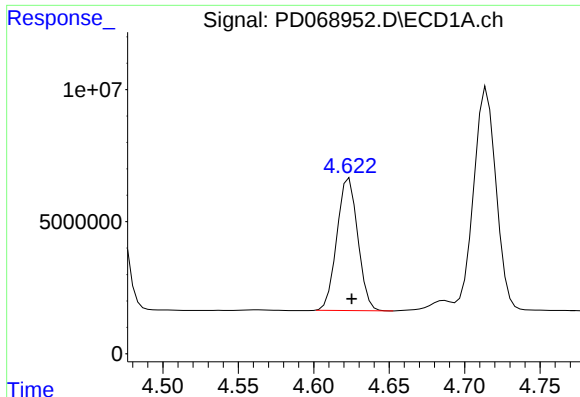
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 35361904
Conc: 42.44 ng/ml



#6 beta-BHC

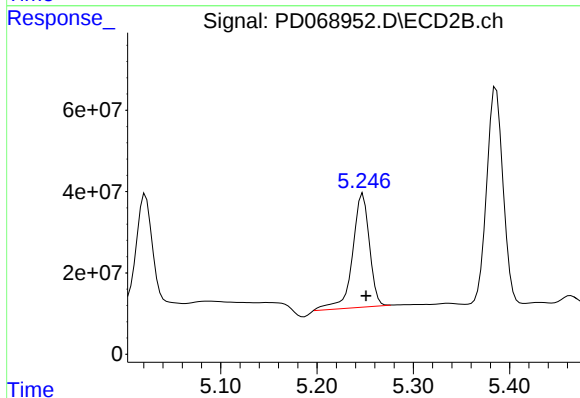
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 297716731
Conc: 46.61 ng/ml



#7 delta-BHC

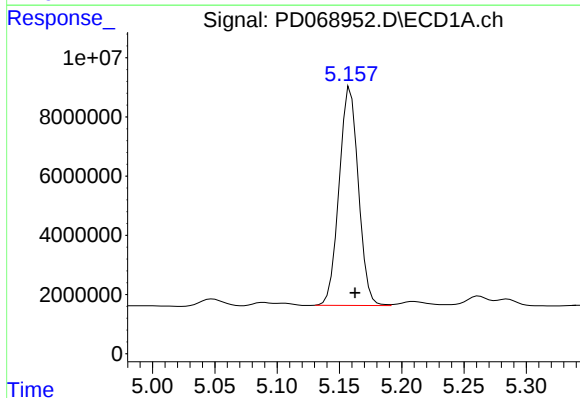
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 48431244
Conc: 27.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



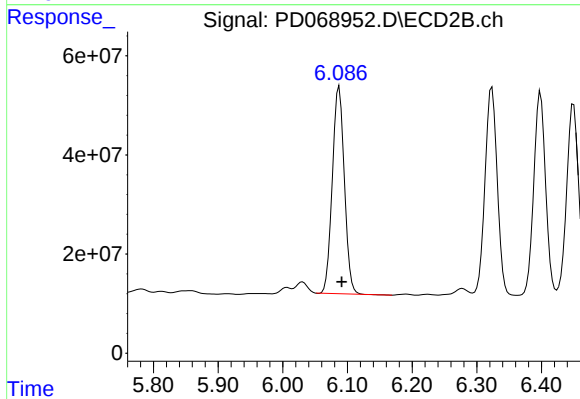
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 339707426
Conc: 24.00 ng/ml



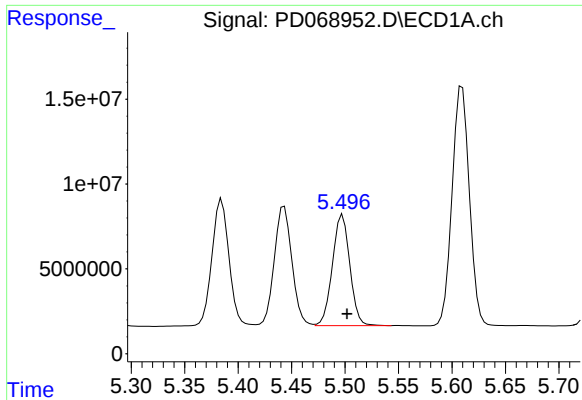
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 79538483
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

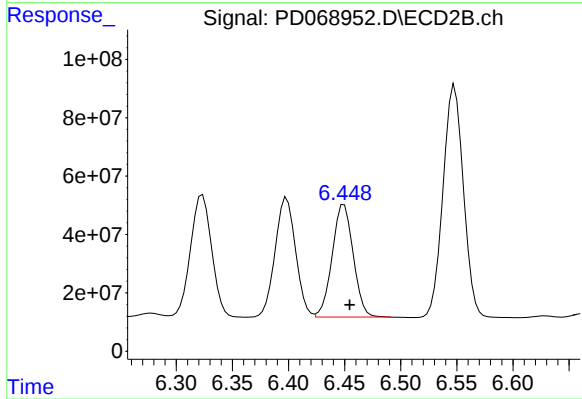
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 539480407
Conc: 44.79 ng/ml



#9 Endosulfan I

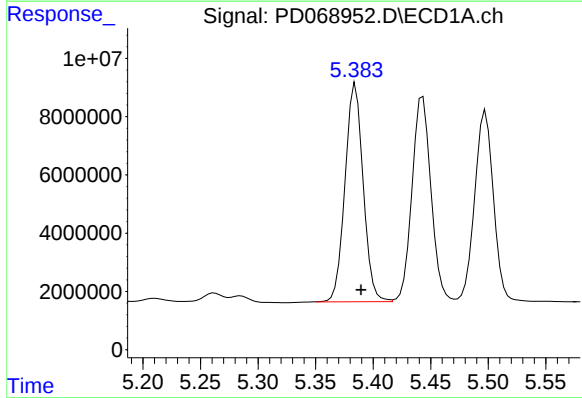
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 74165131
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



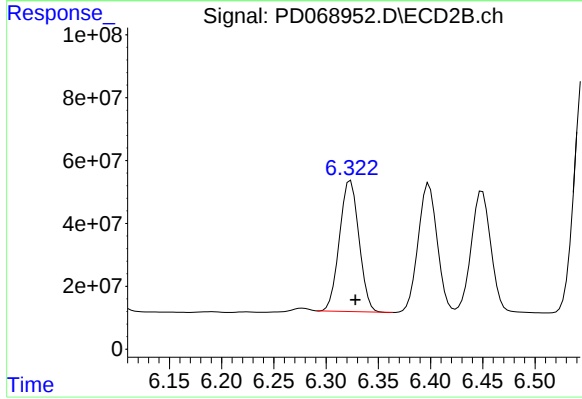
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 503292976
Conc: 46.25 ng/ml



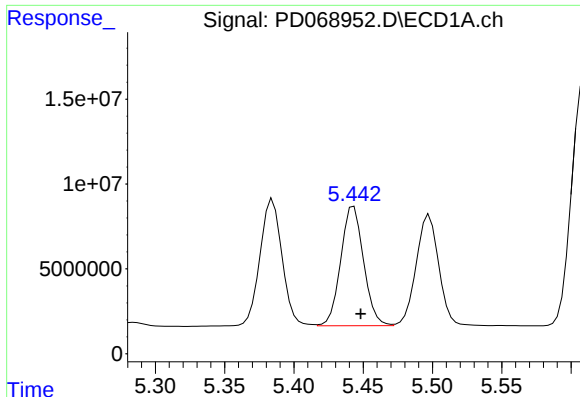
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 82578952
Conc: 49.48 ng/ml



#10 trans-Chlordane

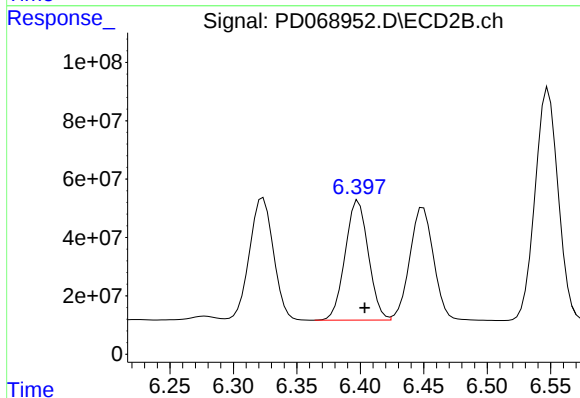
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 540727078
Conc: 45.47 ng/ml



#11 cis-Chlordane

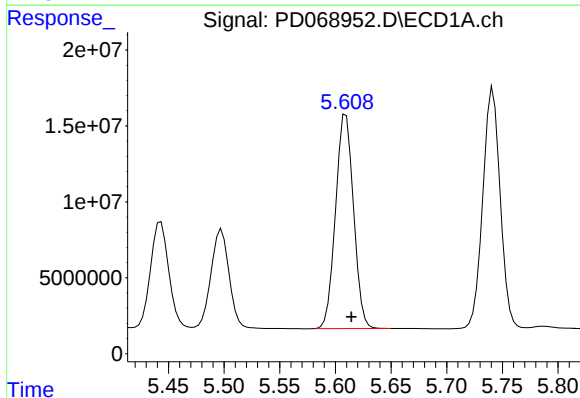
R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 80885974
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



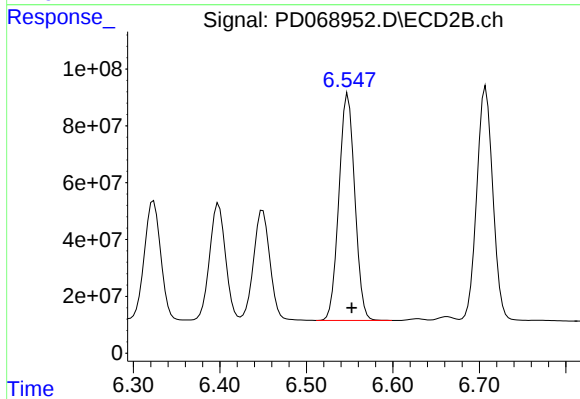
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 522033740
Conc: 45.52 ng/ml



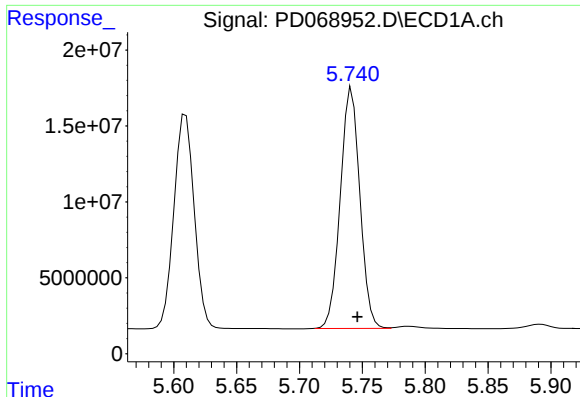
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 158659705
Conc: 106.66 ng/ml



#12 4,4'-DDE

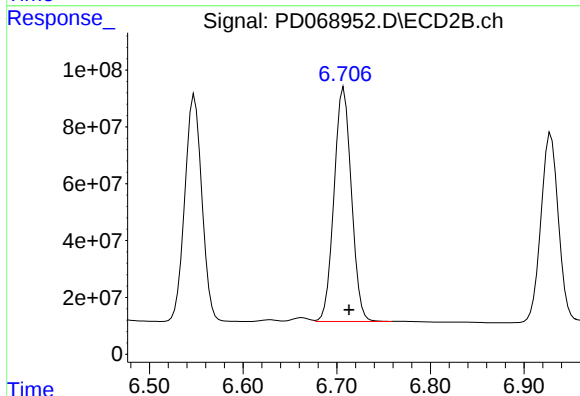
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 1009186059
Conc: 98.78 ng/ml



#13 Dieldrin

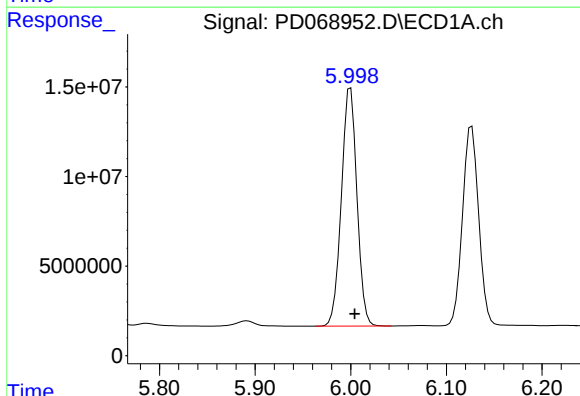
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 171935213
Conc: 102.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



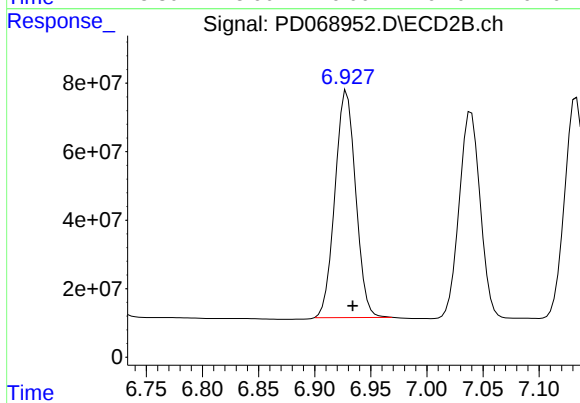
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 1060014432
Conc: 95.40 ng/ml



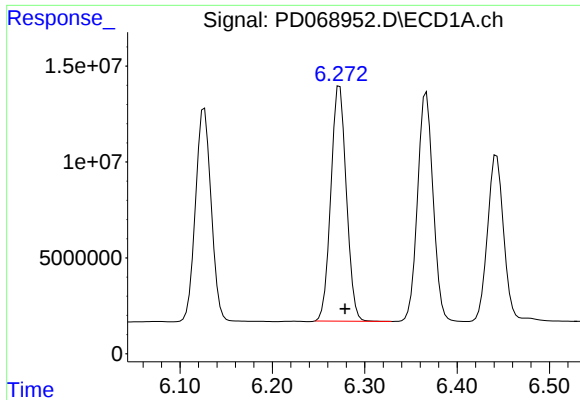
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 150816997
Conc: 106.68 ng/ml



#14 Endrin

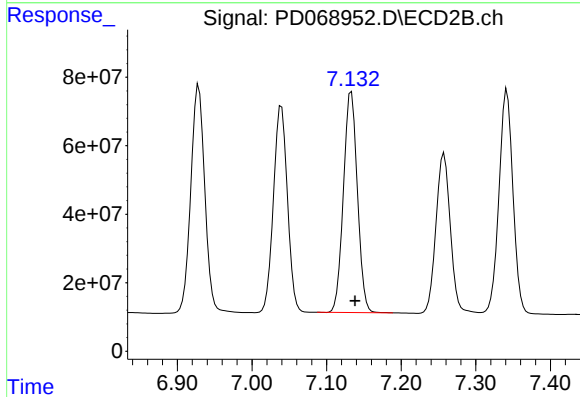
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 851644937
Conc: 100.73 ng/ml



#15 Endosulfan II

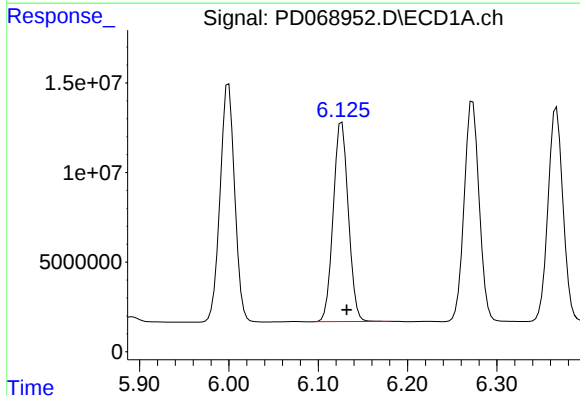
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 142967660
Conc: 98.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



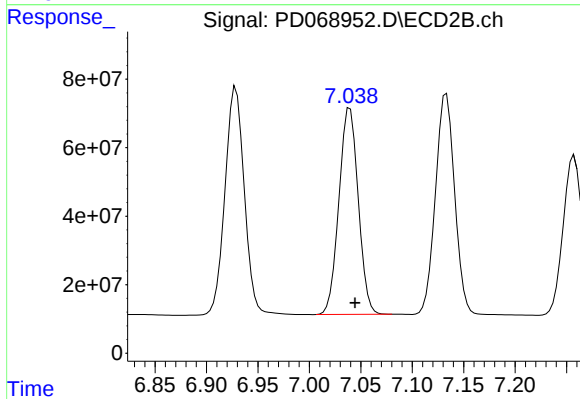
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 836753079
Conc: 93.51 ng/ml



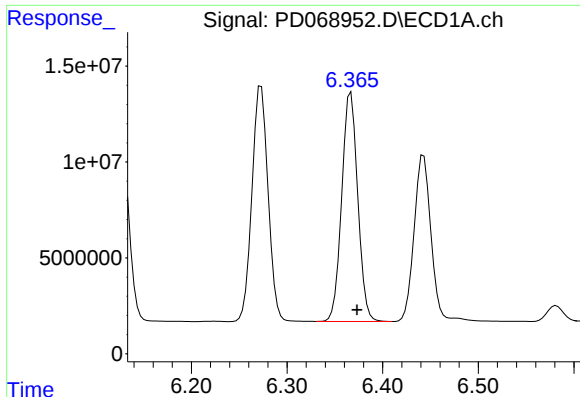
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 130771810
Conc: 99.49 ng/ml



#16 4,4'-DDD

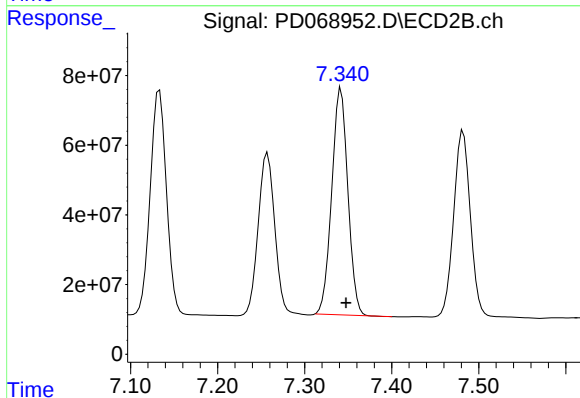
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 788151305
Conc: 93.94 ng/ml



#17 4,4'-DDT

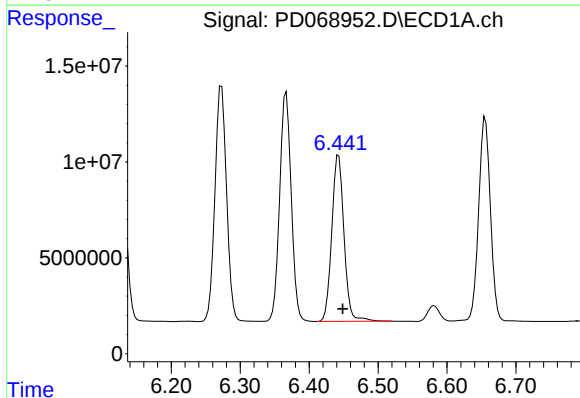
R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 139309807
Conc: 104.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



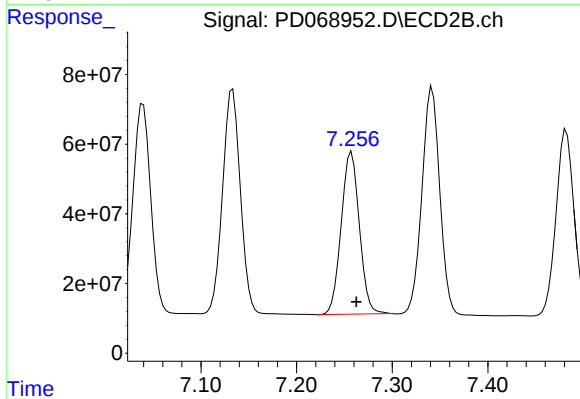
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 836762093
Conc: 106.17 ng/ml



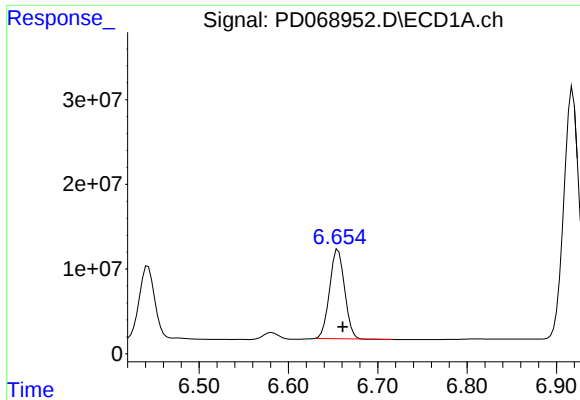
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 106643951
Conc: 97.25 ng/ml



#18 Endrin aldehyde

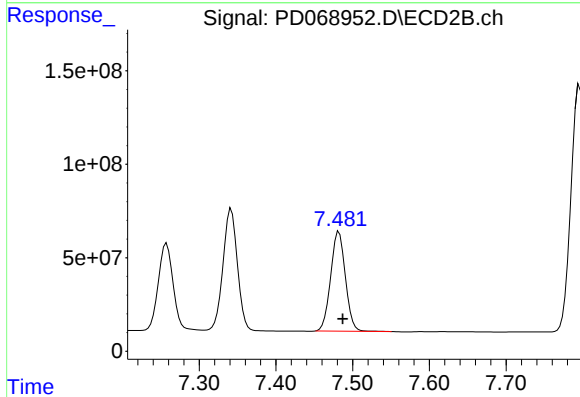
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 617633671
Conc: 93.01 ng/ml



#19 Endosulfan Sulfate

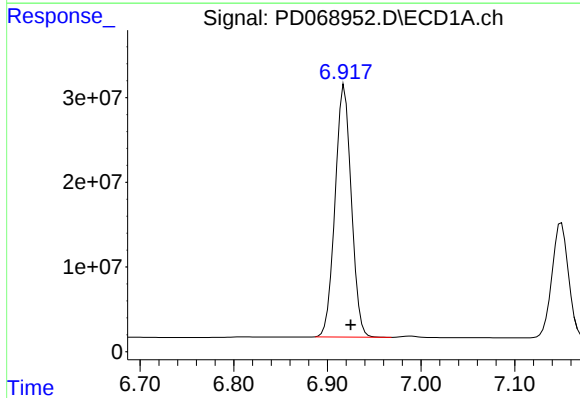
R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 122913860
Conc: 87.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



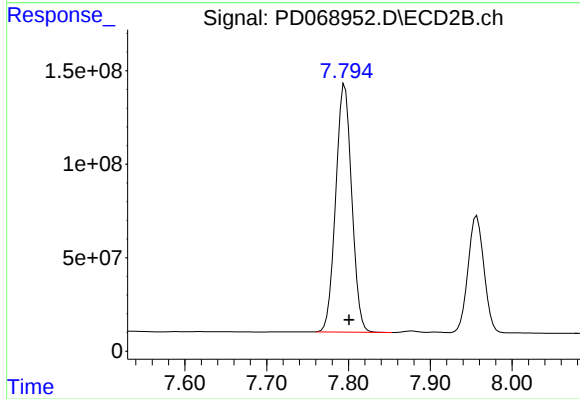
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 711026234
Conc: 86.81 ng/ml



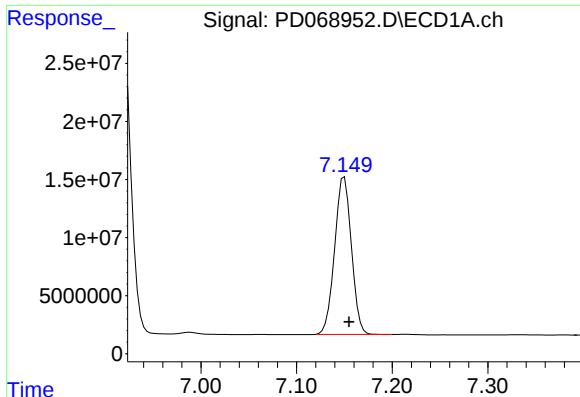
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 358819280
Conc: 506.93 ng/ml



#20 Methoxychlor

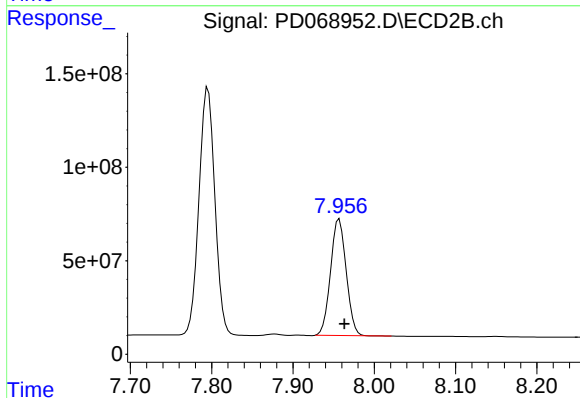
R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 1799915745
Conc: 513.81 ng/ml



#21 Endrin ketone

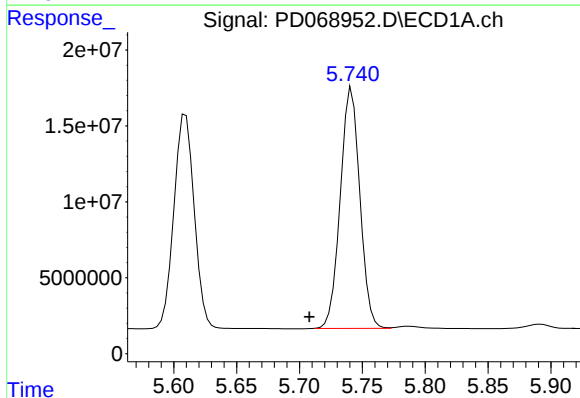
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 164832331
Conc: 103.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



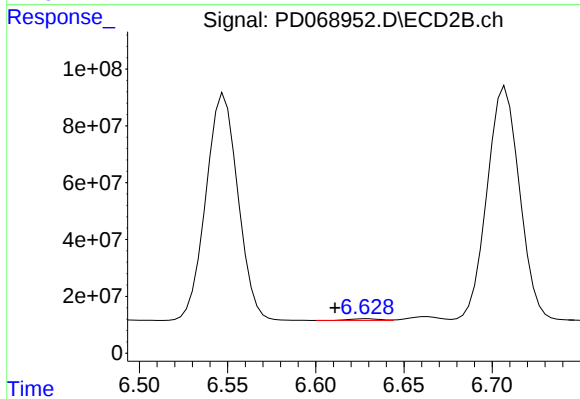
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 835935517
Conc: 97.90 ng/ml



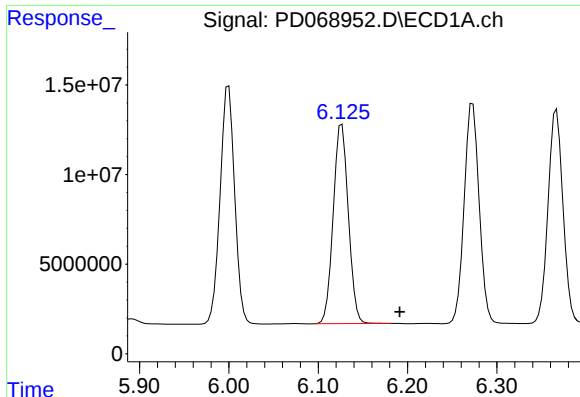
#22 Toxaphene-1

R.T.: 5.742 min
Delta R.T.: 0.034 min
Response: 171935213
Conc: 17132.74 ng/ml



#22 Toxaphene-1

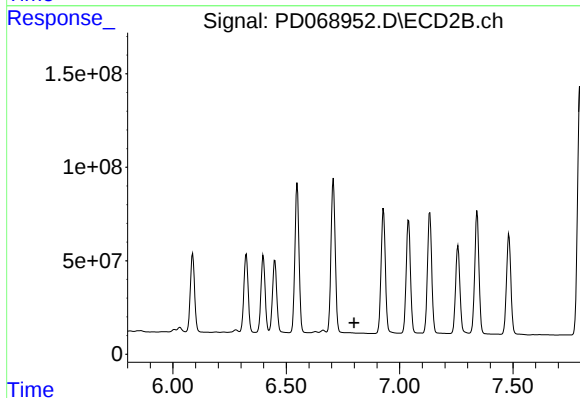
R.T.: 6.629 min
Delta R.T.: 0.018 min
Response: 6646178
Conc: 156.19 ng/ml



#23 Toxaphene-2

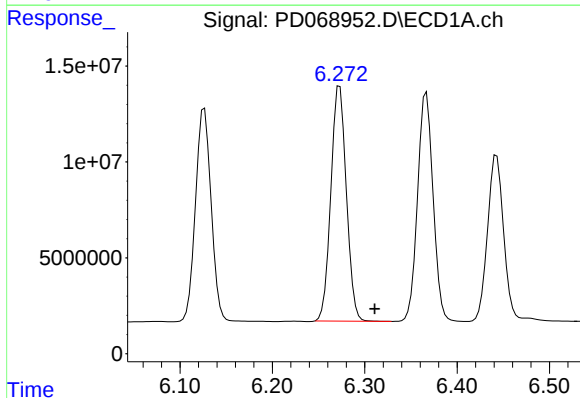
R.T.: 6.126 min
Delta R.T.: -0.065 min
Response: 130771810
Conc: 12194.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



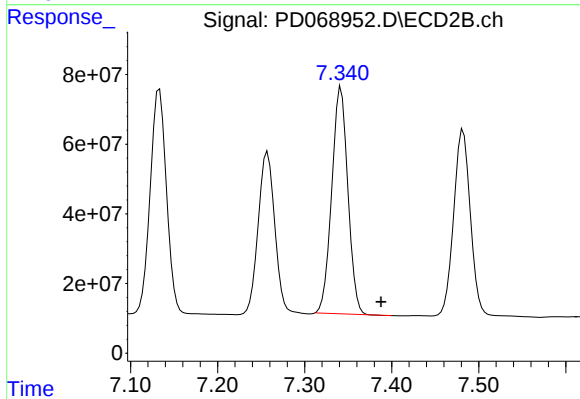
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



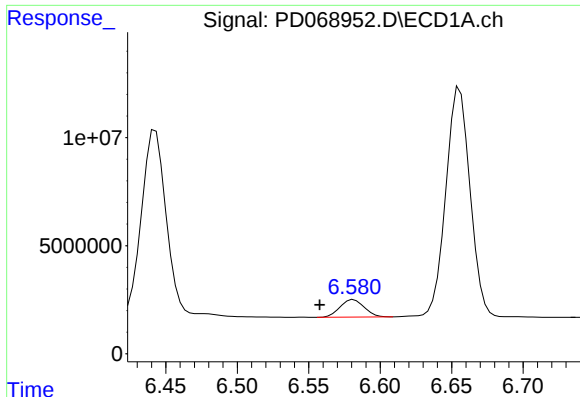
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: -0.038 min
Response: 142967660
Conc: 5555.48 ng/ml



#24 Toxaphene-3

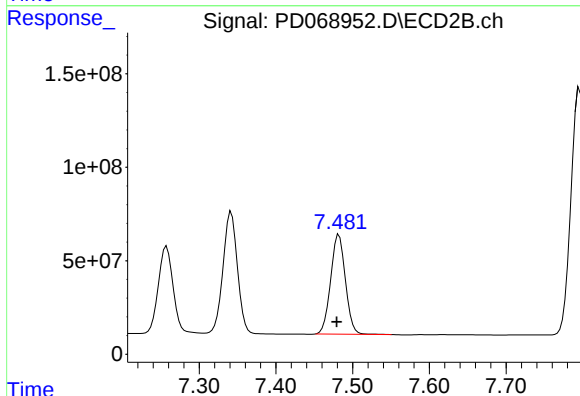
R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 836762093
Conc: 3769.31 ng/ml



#25 Toxaphene-4

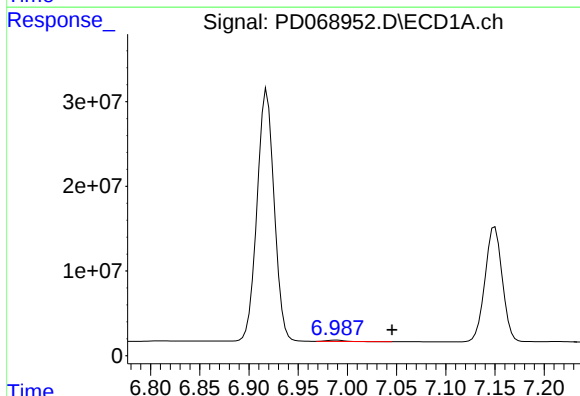
R.T.: 6.581 min
Delta R.T.: 0.024 min
Response: 9560874
Conc: 343.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



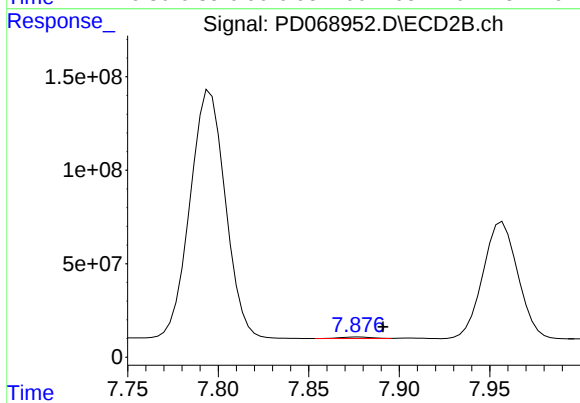
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 711026234
Conc: 5322.03 ng/ml



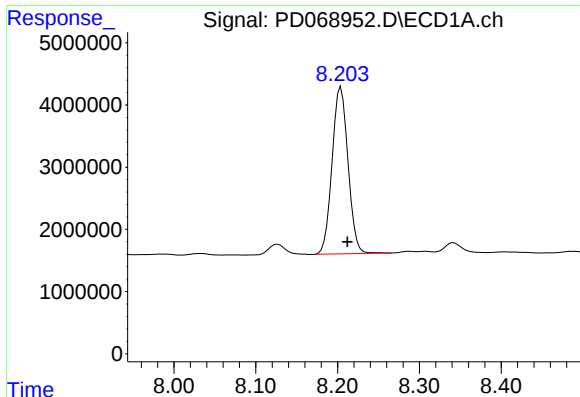
#26 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: -0.057 min
Response: 1850428
Conc: 63.75 ng/ml



#26 Toxaphene-5

R.T.: 7.877 min
Delta R.T.: -0.014 min
Response: 9219297
Conc: 105.21 ng/ml



#27 Decachlorobiphenyl

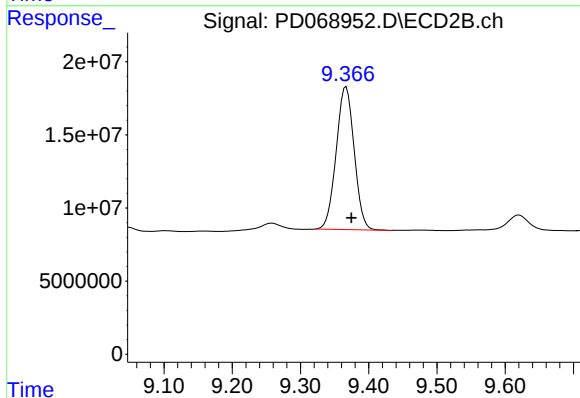
R.T.: 8.204 min

Delta R.T.: -0.008 min

Response: 36302740

Conc: 26.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min

Delta R.T.: -0.008 min

Response: 179081110

Conc: 28.39 ng/ml