

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 16:17
 Operator : AR\AJ
 Sample : N2603-24MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:20:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

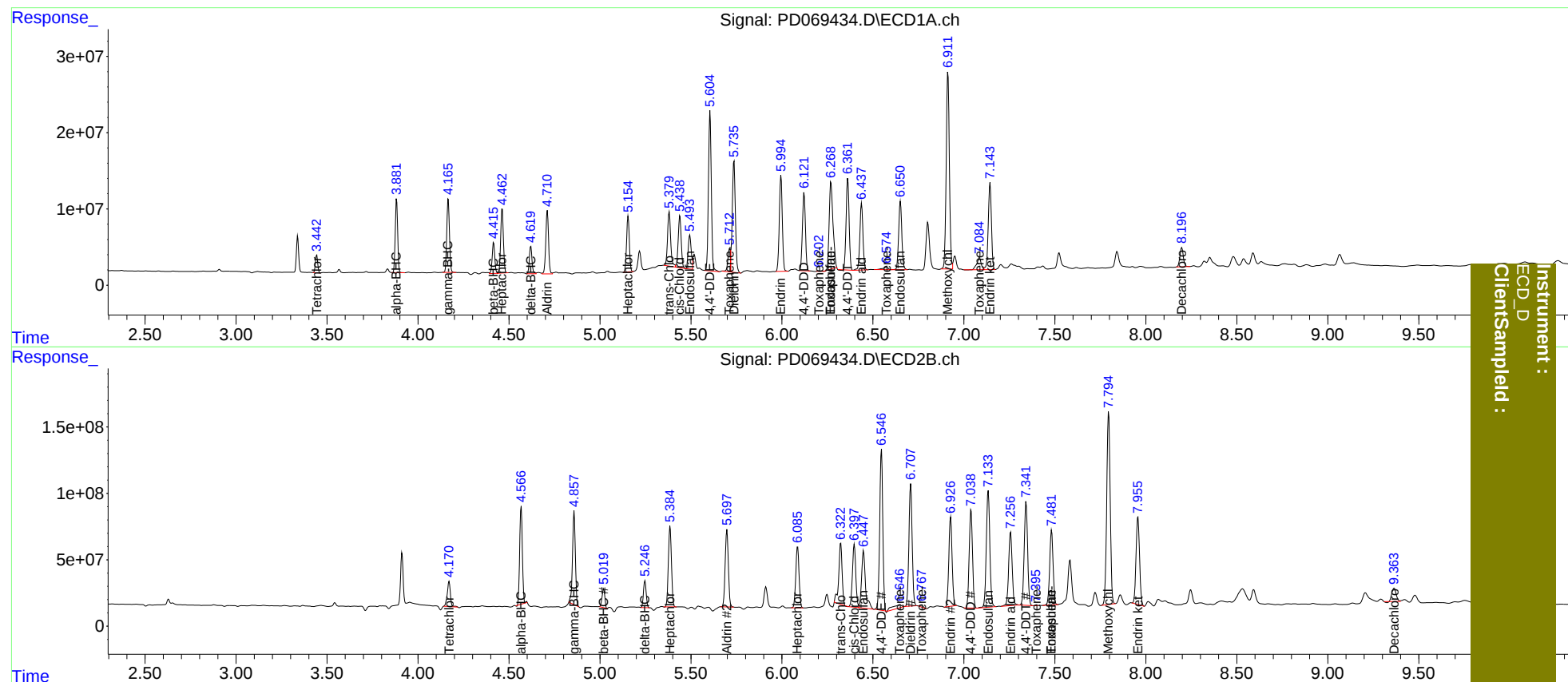
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	20275310	224.3E6	16.003	18.587
27)	SA Decachlor...	8.198	9.365	33069502	160.3E6	24.868	22.793
Target Compounds							
2)	A alpha-BHC	3.883	4.567	88812464	760.4E6	49.686	46.258
3)	MA gamma-BHC...	4.166	4.858	98183119	754.3E6	54.281	48.418
4)	MA Heptachlor	4.463	5.386	87589096	717.2E6	51.589	47.376
5)	MB Aldrin	4.711	5.698	87483010	704.7E6	54.918	49.367
6)	B beta-BHC	4.416	5.021	39964856	149.8E6	51.596	22.325 #
7)	B delta-BHC	4.620	5.248	36562540	211.3E6	22.906	18.000
8)	B Heptachlo...	5.155	6.086	76912049	575.7E6	52.248	51.671
9)	A Endosulfan I	5.494	6.449	50630400	635.4E6	34.696	53.497 #
10)	B trans-Chl...	5.381	6.323	84253936	607.2E6	56.200	47.863
11)	B cis-Chlor...	5.439	6.398	78172858	603.6E6	52.372	48.466
12)	B 4,4'-DDE	5.605	6.547	228.4E6	1416.7E6	170.263	130.219
13)	MA Dieldrin	5.737	6.708	175.4E6	1136.9E6	112.722	94.252
14)	MA Endrin	5.995	6.928	144.3E6	837.3E6	103.142	86.092
15)	B Endosulfa...	6.270	7.134	164.8E6	1184.2E6	127.918	123.556
16)	A 4,4'-DDD	6.122	7.039	117.0E6	934.1E6	95.956	99.750
17)	MA 4,4'-DDT	6.362	7.342	137.7E6	1011.7E6	112.285	112.391
18)	B Endrin al...	6.438	7.257	102.9E6	744.5E6	103.618	104.209
19)	B Endosulfa...	6.651	7.482	107.4E6	725.7E6	85.739	82.702
20)	A Methoxychlor	6.913	7.796	311.9E6	1923.1E6	459.538	466.662
21)	B Endrin ke...	7.144	7.957	137.1E6	887.3E6	94.870	96.109
22)	Toxaphene-1	5.713	6.647f	27650853	102.1E6	2944.596	2164.008 #
23)	Toxaphene-2	6.204	6.766	762815	19624188	76.568	185.531 #
24)	Toxaphene-3	6.270	7.397	164.8E6	1121764	6955.100	4.622 #
25)	Toxaphene-4	6.575	7.482	6345509	725.7E6	251.679	4956.271 #
26)	Toxaphene-5	7.085f	0.000	26570860	0	979.739	N.D. #

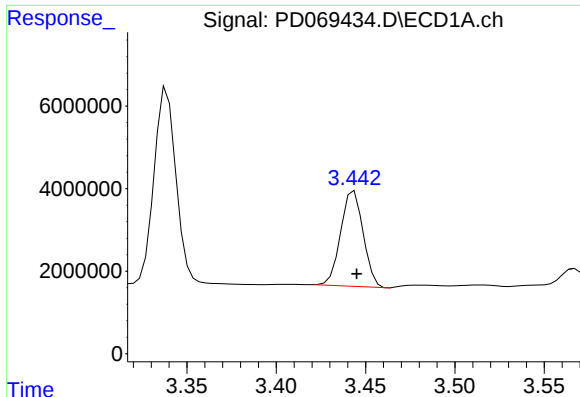
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 16:17
Operator : AR\AJ
Sample : N2603-24MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:20:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

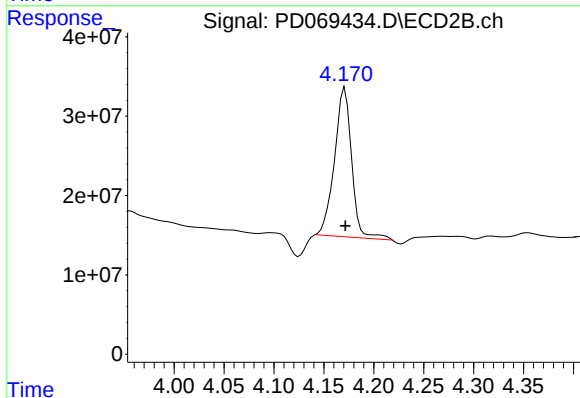




#1 Tetrachloro-m-xylene

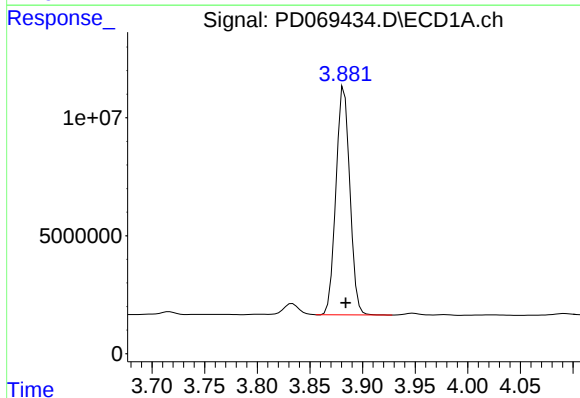
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 20275310
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



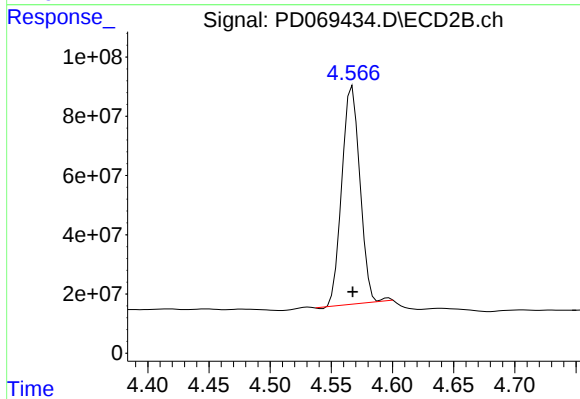
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 224328096
Conc: 18.59 ng/ml



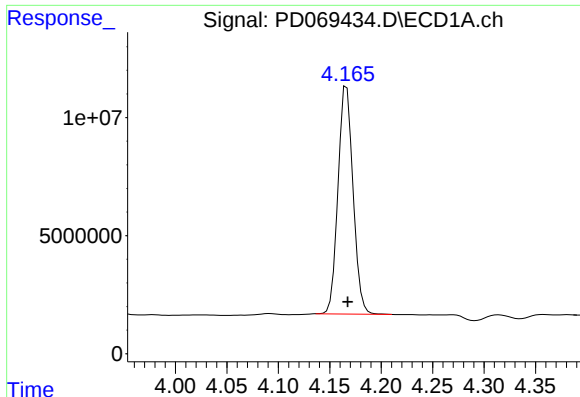
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 88812464
Conc: 49.69 ng/ml



#2 alpha-BHC

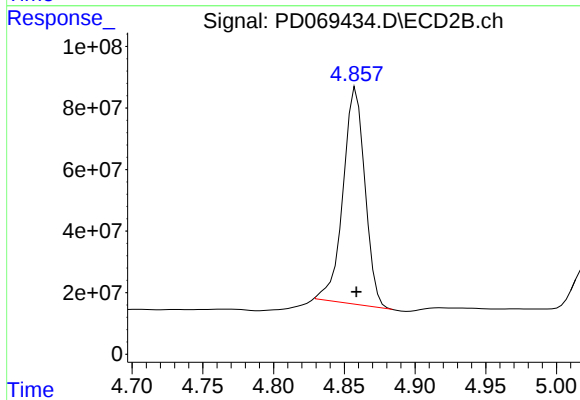
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 760444656
Conc: 46.26 ng/ml



#3 gamma-BHC (Lindane)

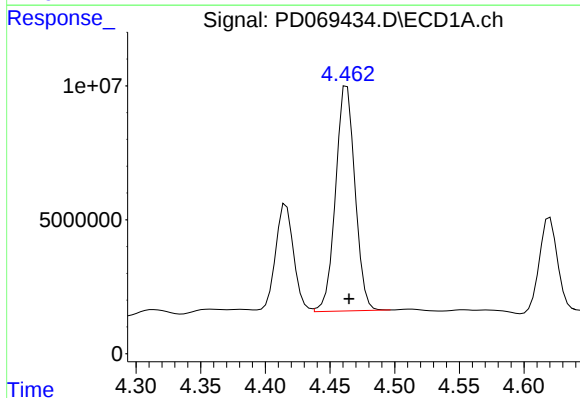
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 98183119
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



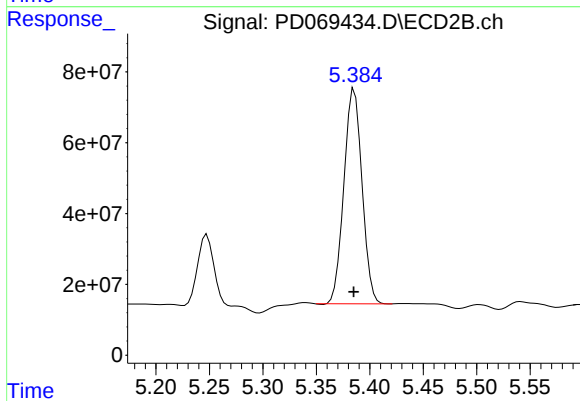
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 754349981
Conc: 48.42 ng/ml



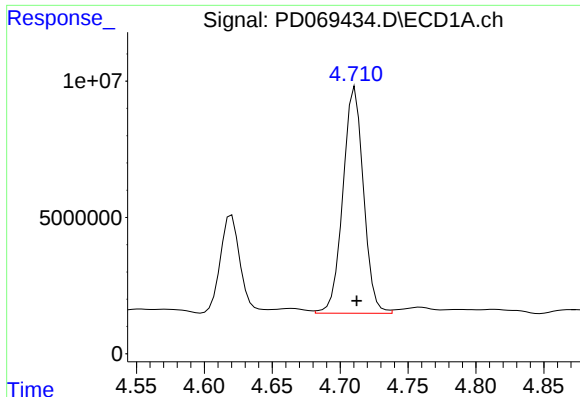
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 87589096
Conc: 51.59 ng/ml



#4 Heptachlor

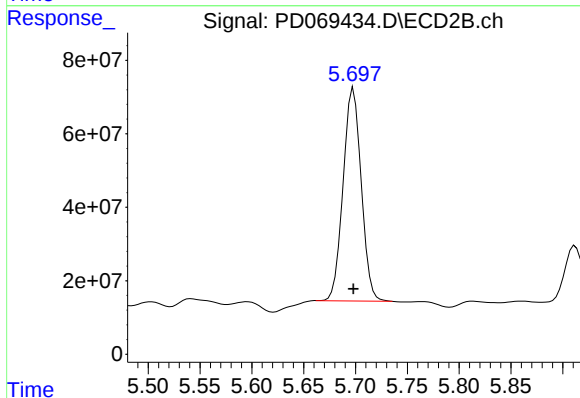
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 717206881
Conc: 47.38 ng/ml



#5 Aldrin

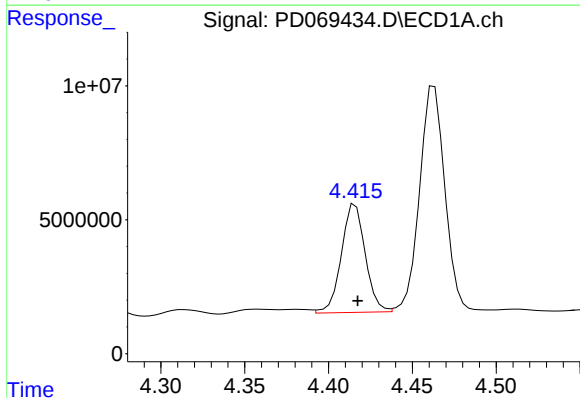
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 87483010
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



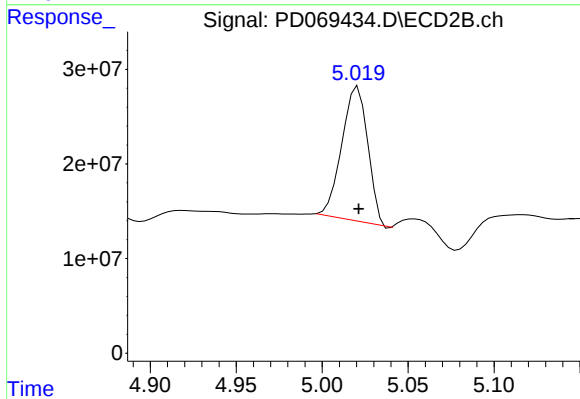
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 704701422
Conc: 49.37 ng/ml



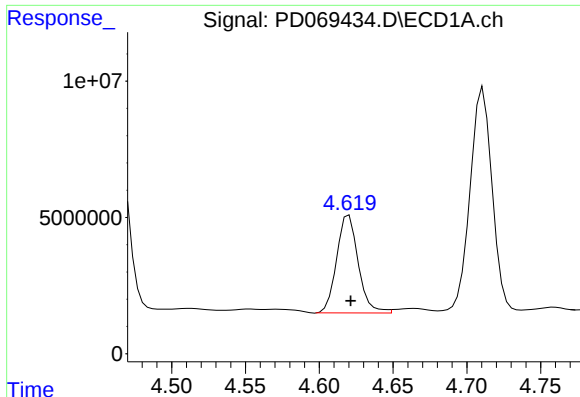
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 39964856
Conc: 51.60 ng/ml



#6 beta-BHC

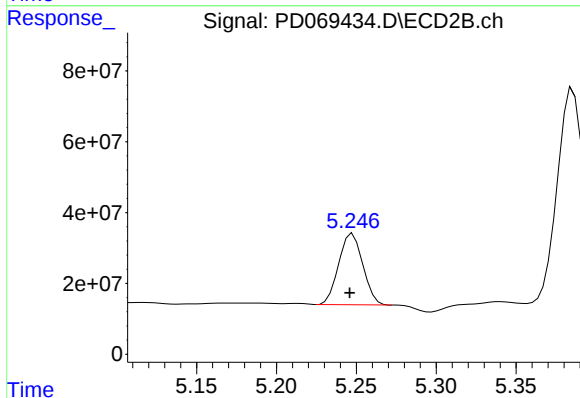
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 149754207
Conc: 22.32 ng/ml



#7 delta-BHC

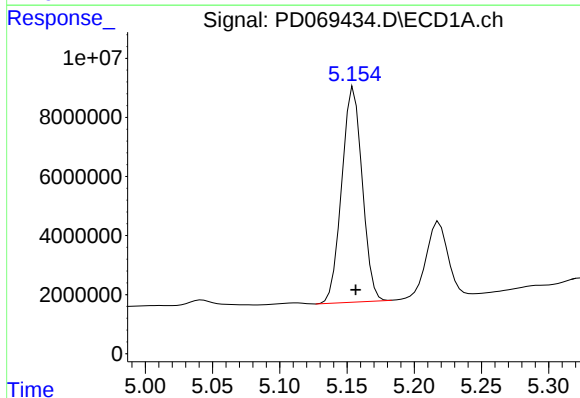
R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 36562540
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



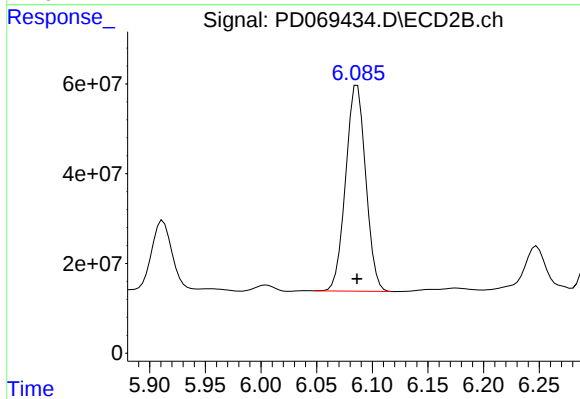
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 211307686
Conc: 18.00 ng/ml



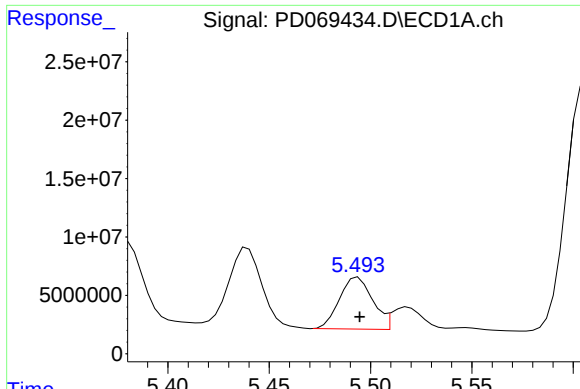
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 76912049
Conc: 52.25 ng/ml



#8 Heptachlor epoxide

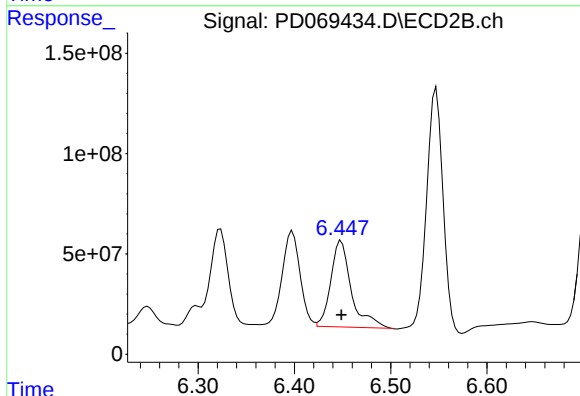
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 575675548
Conc: 51.67 ng/ml



#9 Endosulfan I

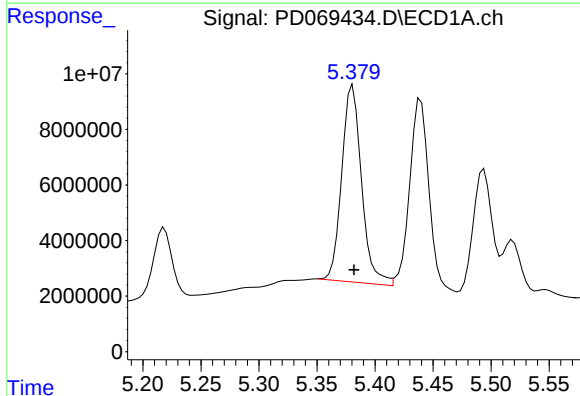
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 50630400
Conc: 34.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



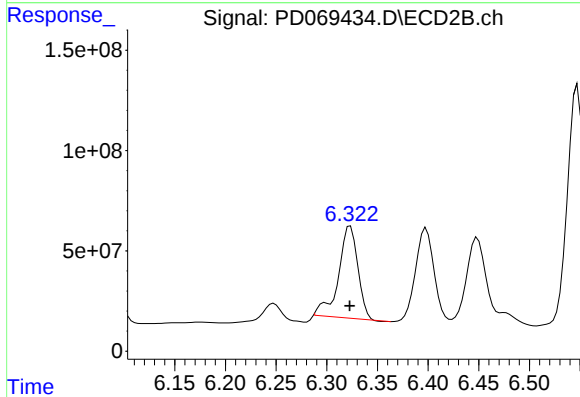
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 635407222
Conc: 53.50 ng/ml



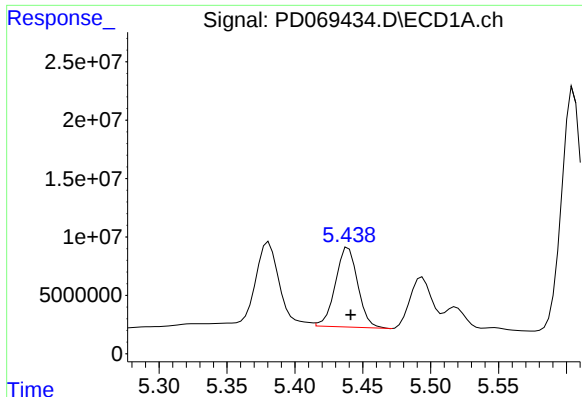
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 84253936
Conc: 56.20 ng/ml



#10 trans-Chlordane

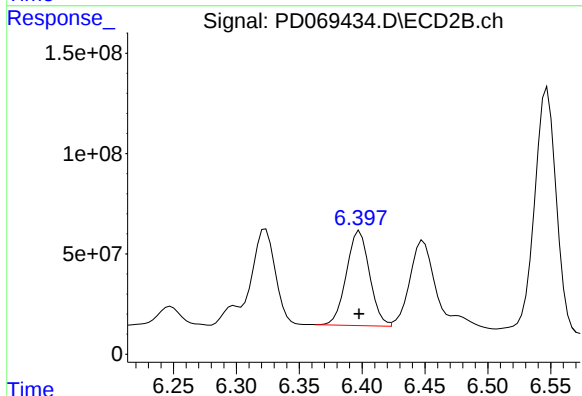
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 607234639
Conc: 47.86 ng/ml



#11 cis-Chlordane

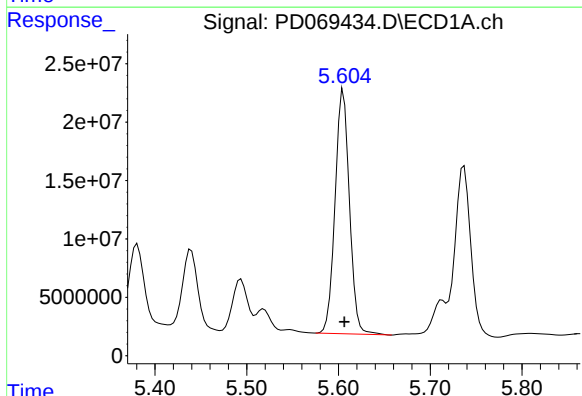
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 78172858
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



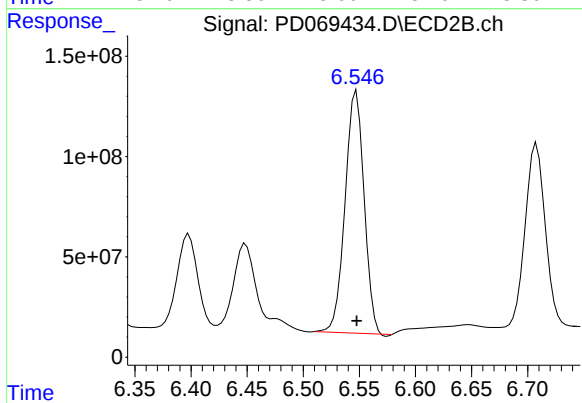
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 603622201
Conc: 48.47 ng/ml



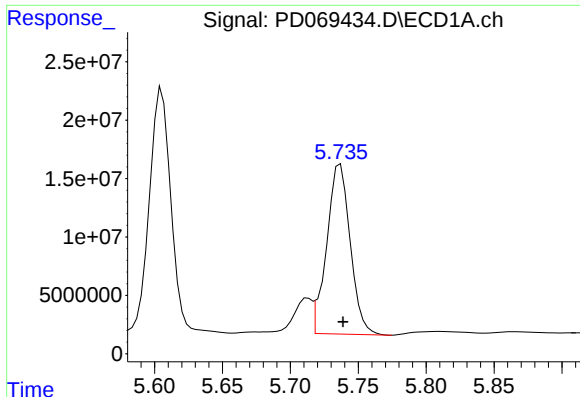
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 228377128
Conc: 170.26 ng/ml



#12 4,4'-DDE

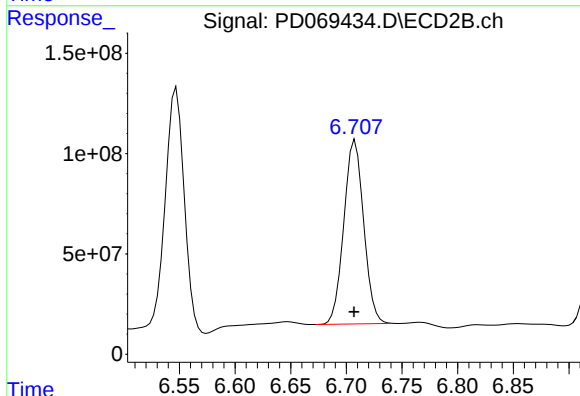
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1416680734
Conc: 130.22 ng/ml



#13 Dieldrin

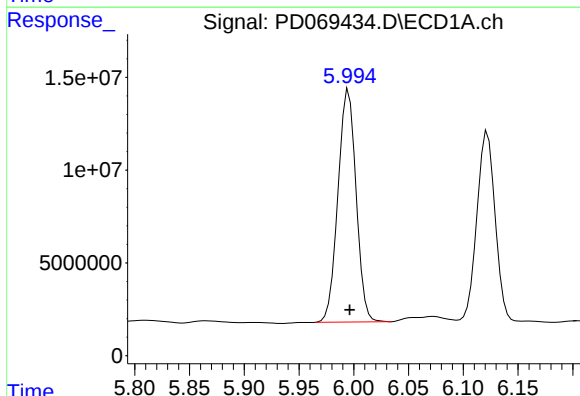
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 175445600
Conc: 112.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



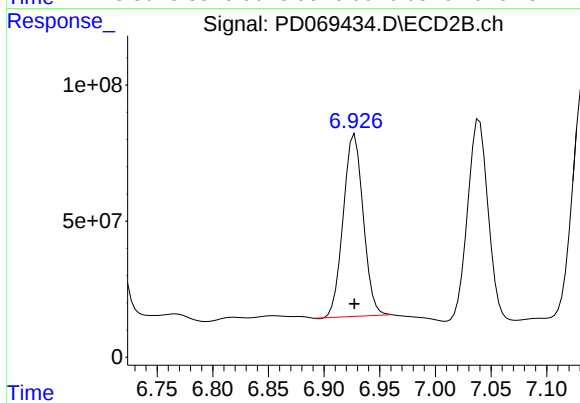
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 1136854552
Conc: 94.25 ng/ml



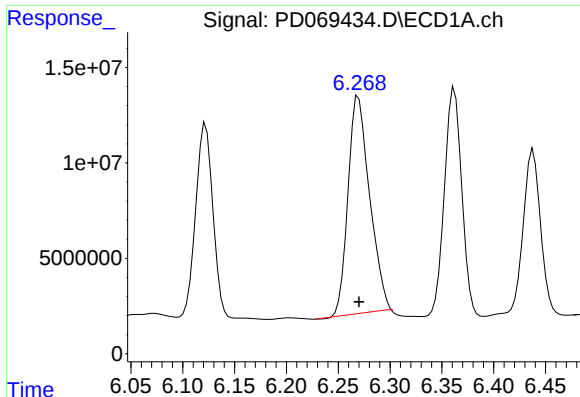
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 144314777
Conc: 103.14 ng/ml



#14 Endrin

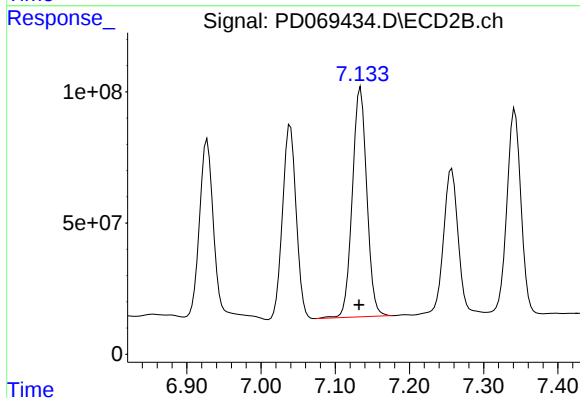
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 837271777
Conc: 86.09 ng/ml



#15 Endosulfan II

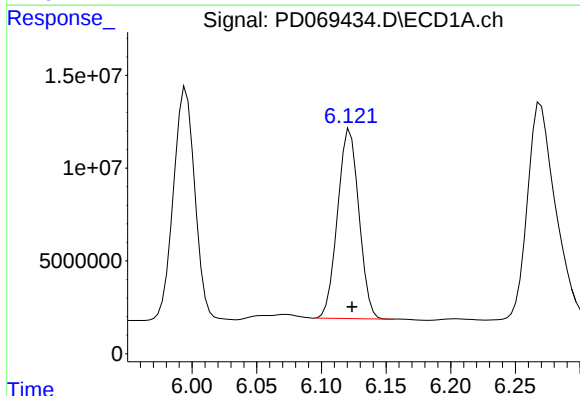
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 164840525
Conc: 127.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



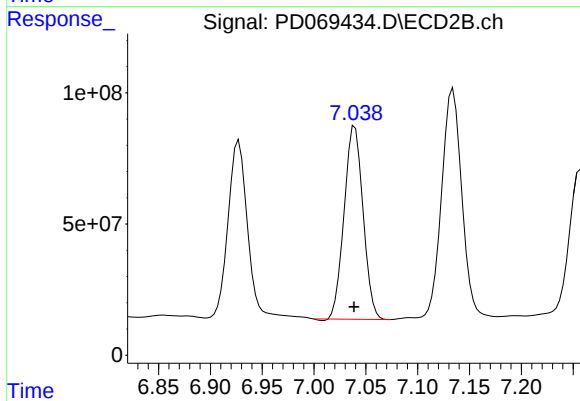
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 1184183946
Conc: 123.56 ng/ml



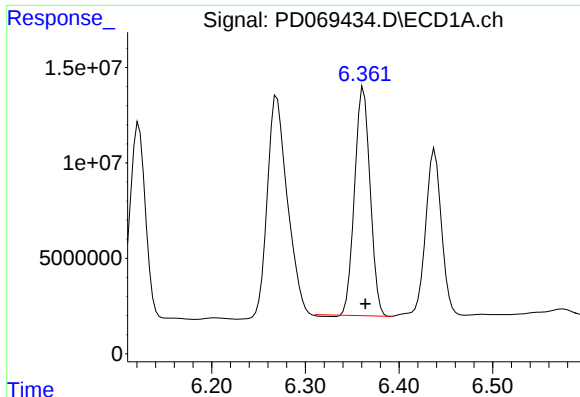
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 116990242
Conc: 95.96 ng/ml



#16 4,4'-DDD

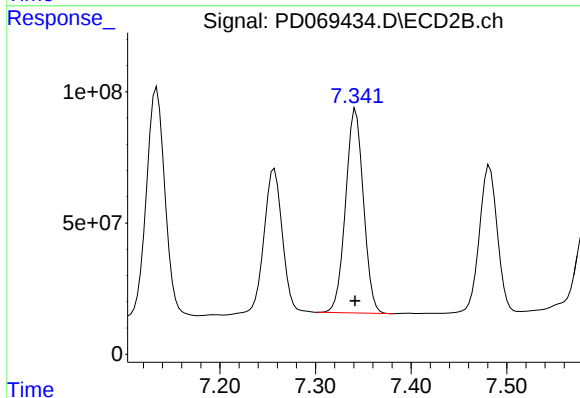
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 934072539
Conc: 99.75 ng/ml



#17 4,4'-DDT

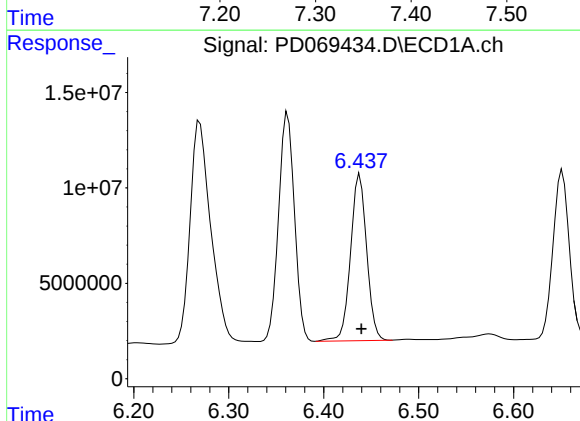
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 137739978
Conc: 112.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



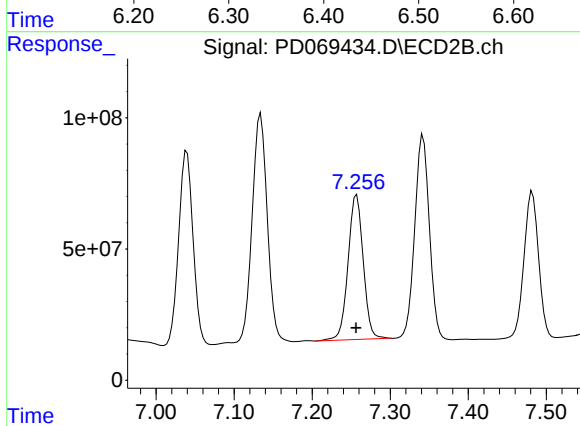
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1011735448
Conc: 112.39 ng/ml



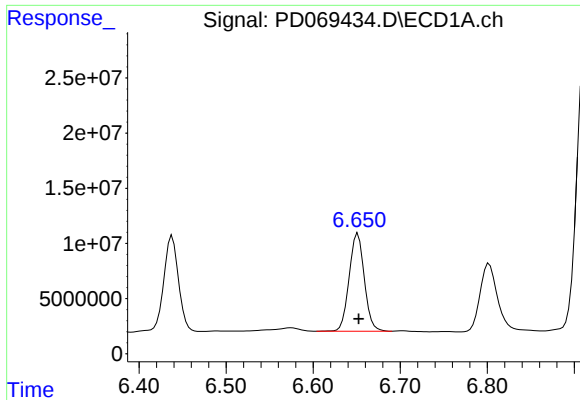
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 102853673
Conc: 103.62 ng/ml



#18 Endrin aldehyde

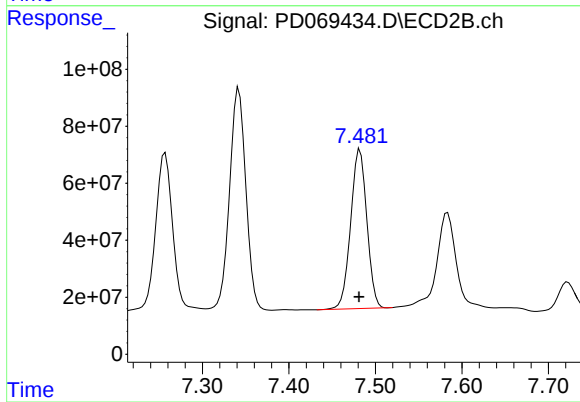
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 744547373
Conc: 104.21 ng/ml



#19 Endosulfan Sulfate

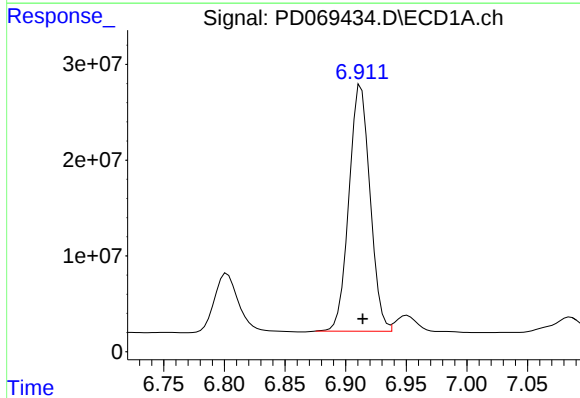
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 107431462
Conc: 85.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



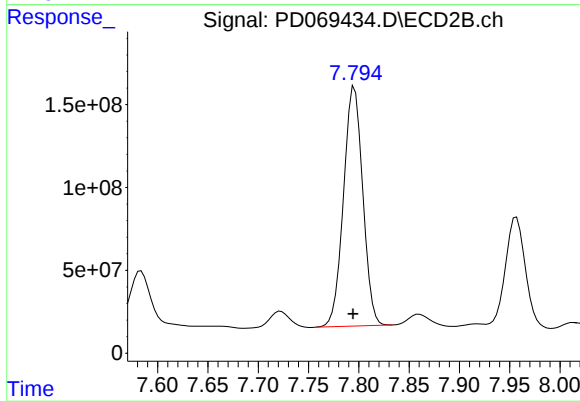
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 725676026
Conc: 82.70 ng/ml



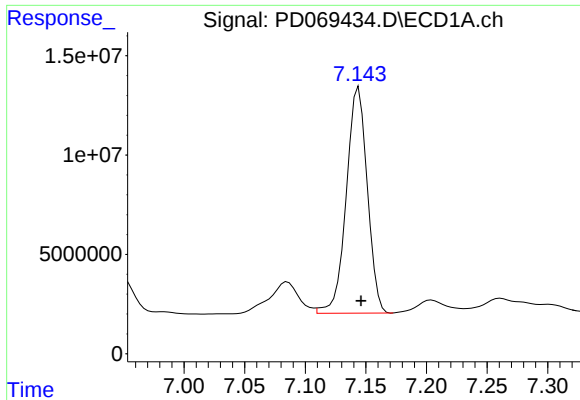
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 311870341
Conc: 459.54 ng/ml



#20 Methoxychlor

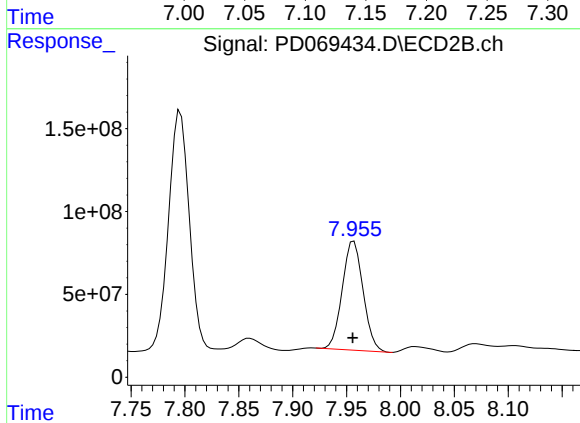
R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 1923144714
Conc: 466.66 ng/ml



#21 Endrin ketone

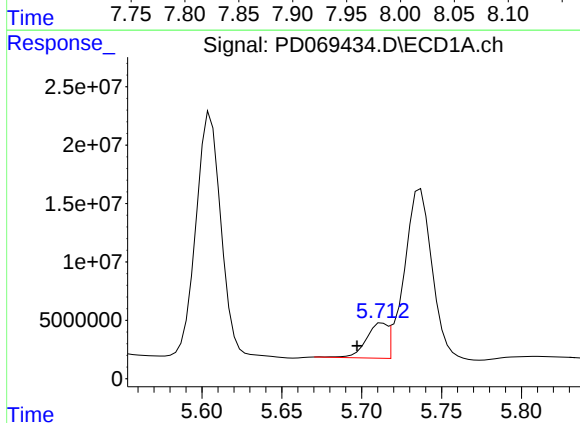
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 137058551
Conc: 94.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



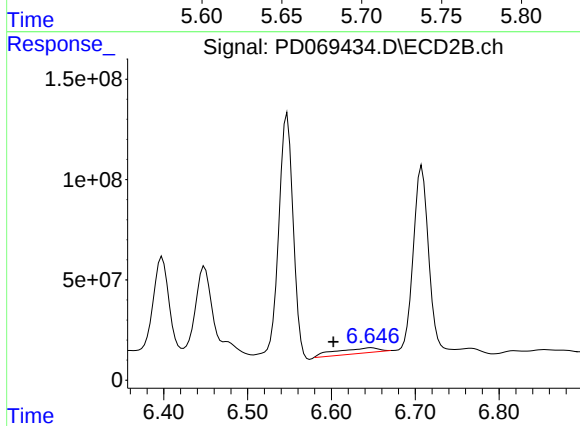
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 887287913
Conc: 96.11 ng/ml



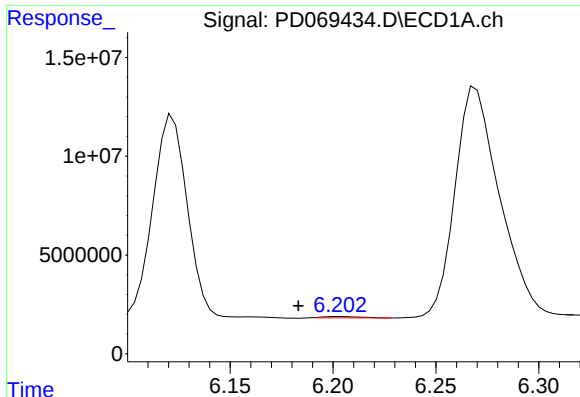
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 27650853
Conc: 2944.60 ng/ml



#22 Toxaphene-1

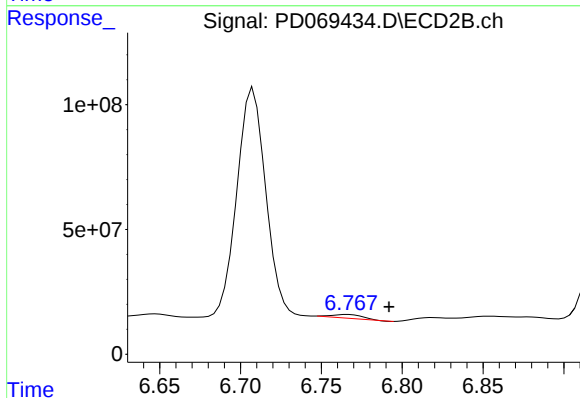
R.T.: 6.647 min
Delta R.T.: 0.045 min
Response: 102080513
Conc: 2164.01 ng/ml



#23 Toxaphene-2

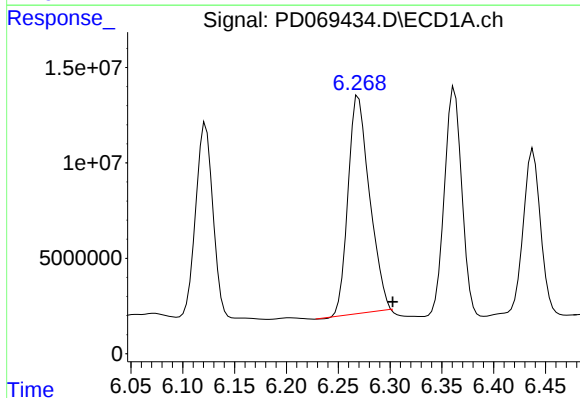
R.T.: 6.204 min
Delta R.T.: 0.020 min
Response: 762815
Conc: 76.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



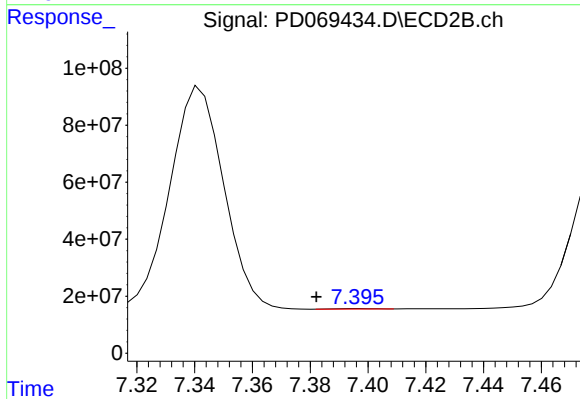
#23 Toxaphene-2

R.T.: 6.766 min
Delta R.T.: -0.025 min
Response: 19624188
Conc: 185.53 ng/ml



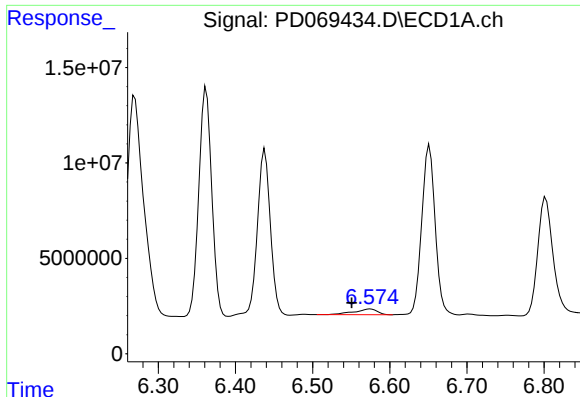
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 164840525
Conc: 6955.10 ng/ml



#24 Toxaphene-3

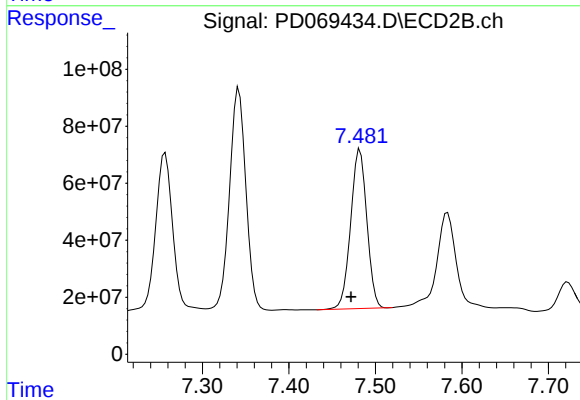
R.T.: 7.397 min
Delta R.T.: 0.015 min
Response: 1121764
Conc: 4.62 ng/ml



#25 Toxaphene-4

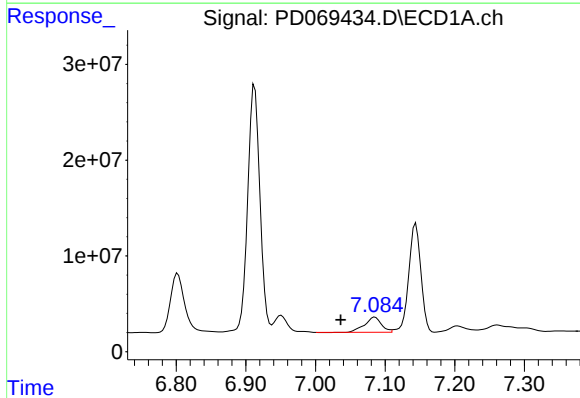
R.T.: 6.575 min
Delta R.T.: 0.024 min
Response: 6345509
Conc: 251.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



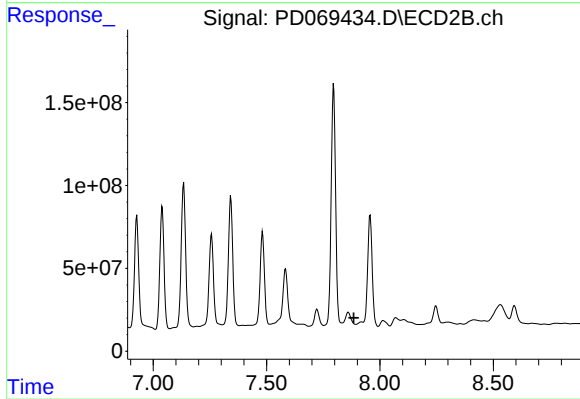
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 725676026
Conc: 4956.27 ng/ml



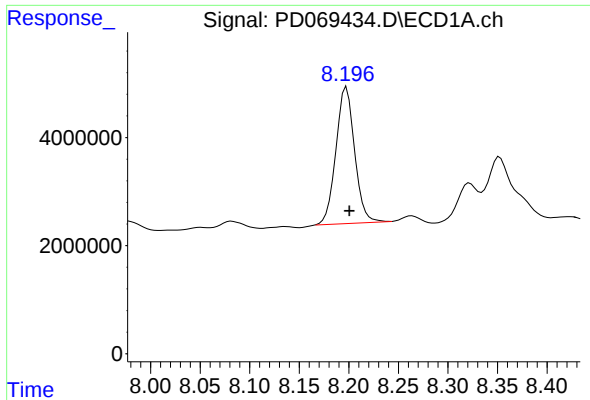
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.049 min
Response: 26570860
Conc: 979.74 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

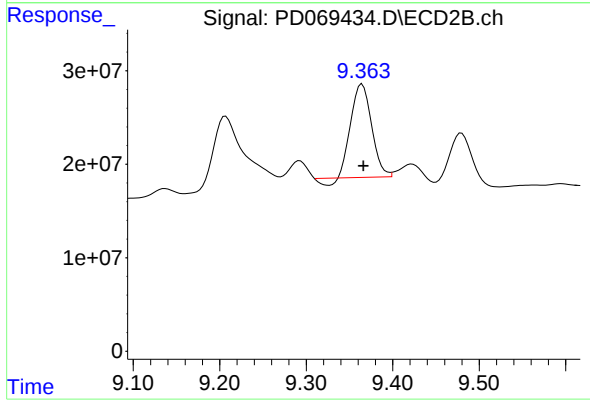
R.T.: 8.198 min

Delta R.T.: -0.003 min

Response: 33069502

Conc: 24.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min

Delta R.T.: -0.002 min

Response: 160284853

Conc: 22.79 ng/ml