

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
 Data File : PD067181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 10:10
 Operator : AR\AJ
 Sample : M4839-01DL 2X
 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: Dec 01 23:06:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

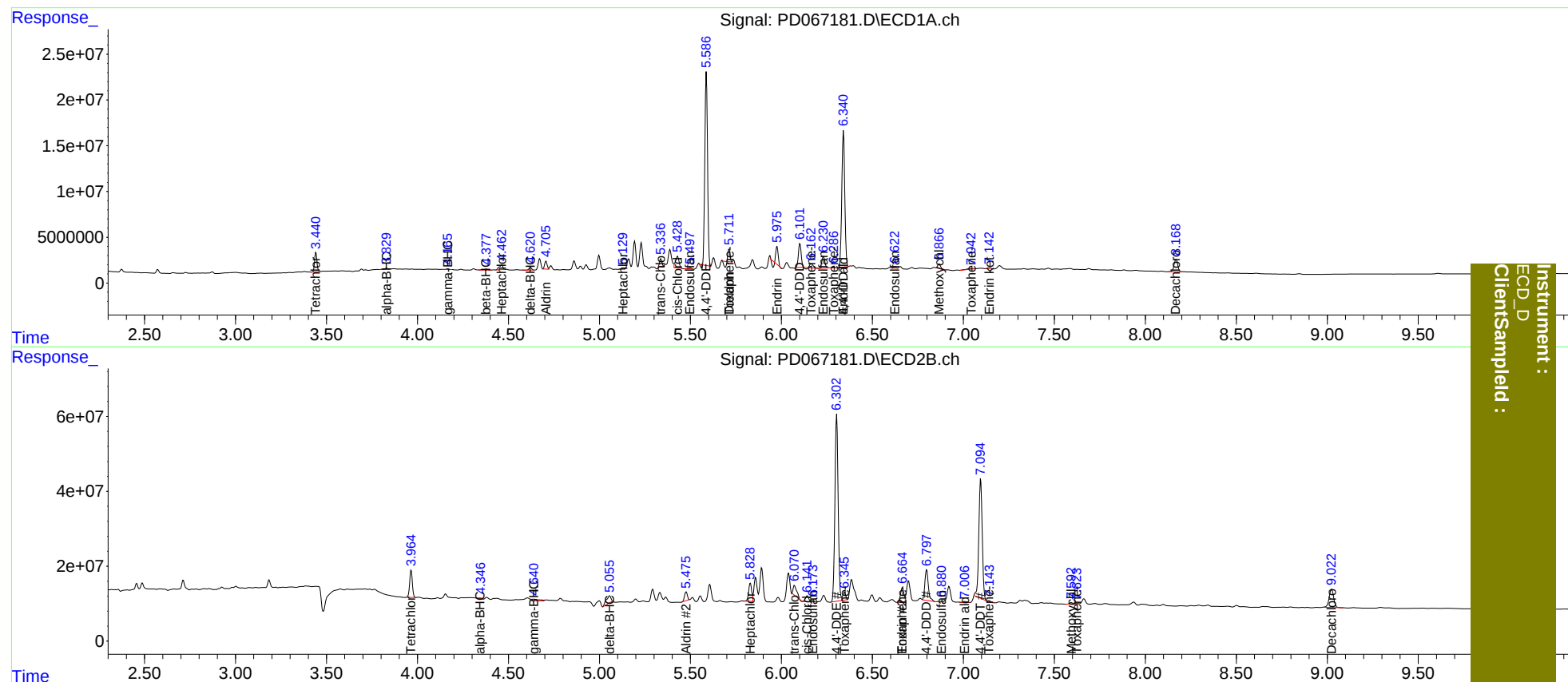
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.965	18814383	75224579	8.617	9.390
27)	SA Decachlor...	8.169	9.023	18672369	83402462	16.447	16.447
Target Compounds							
2)	A alpha-BHC	3.830f	4.345	1284973	1762739	0.393	0.164 #
3)	MA gamma-BHC...	4.167	4.640	750376	12098360	0.236	1.206 #
4)	MA Heptachlor	4.464	5.153	7239261	754947	2.259	<MDL #
5)	MB Aldrin	4.706	5.477f	8381112	25291344	2.709	2.933
6)	B beta-BHC	4.378	4.853f	1850201	-523188	1.390	N.D. #
7)	B delta-BHC	4.621	5.056	2647197	33044994	0.925	3.733 #
8)	B Heptachlo...	5.130	5.829	1221759	55288087	0.442	7.888 #
9)	A Endosulfan I	5.498	6.174	1172847	3248136	0.441	0.448
10)	B trans-Chl...	5.338	6.072	8458026	37431950	3.002	4.932 #
11)	B cis-Chlor...	5.429	6.142	16712657	19960098	6.023	2.698 #
12)	B 4,4'-DDE	5.588	6.304	217.3E6	618.1E6	86.820	92.242
14)	MA Endrin	5.976	6.665	14304500	47306597	6.255	8.154 #
15)	B Endosulfa...	6.231	6.882	15127177	2663747	6.738	0.439 #
16)	A 4,4'-DDD	6.102	6.799	27425833	108.2E6	12.972	18.496 #
17)	MA 4,4'-DDT	6.341	7.095	168.6E6	417.9E6	79.307	72.526
18)	B Endrin al...	6.341f	7.007	168.6E6	3208040	102.231	0.681 #
19)	B Endosulfa...	6.624	7.261	1259933	-1344524	0.653	N.D. #
20)	A Methoxychlor	6.867	7.593f	5493594	4512815	5.528	1.621 #
21)	B Endrin ke...	7.143	7.723	527160	-1095649	0.254	N.D. #
22)	Toxaphene-1	5.713	6.346	5970527	23192419	354.222	705.318 #
23)	Toxaphene-2	6.164	6.665	4743322	47306597	281.024	1319.361 #
24)	Toxaphene-3	6.288	7.141	959805	487690	24.580	5.064 #
26)	Toxaphene-5	7.043	7.626	1806935	874521	46.010	11.680 #

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

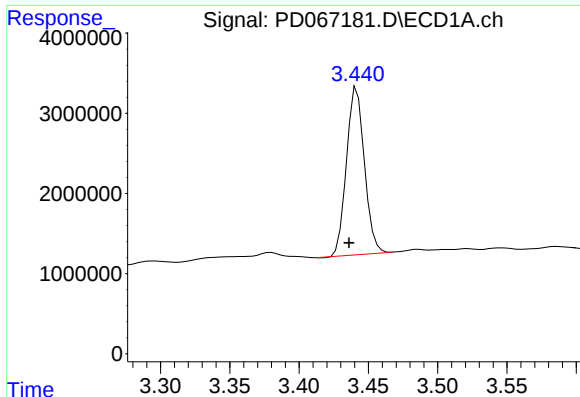
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
Data File : PD067181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 10:10
Operator : AR\AJ
Sample : M4839-01DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 23:06:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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



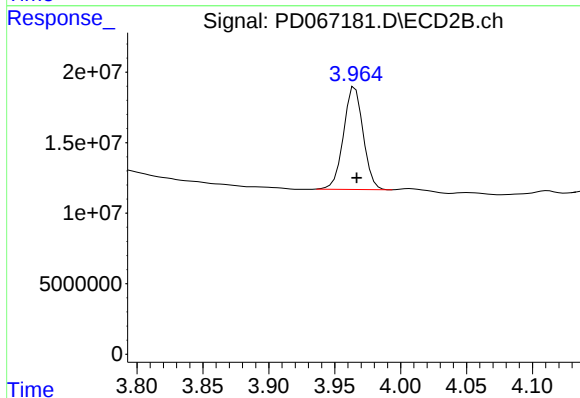
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

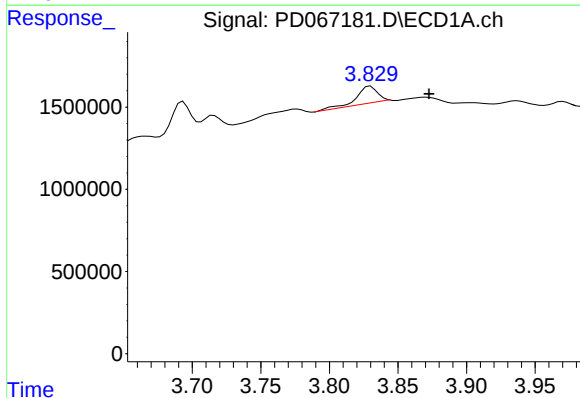
R.T.: 3.442 min
Delta R.T.: 0.006 min
Response: 18814383
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



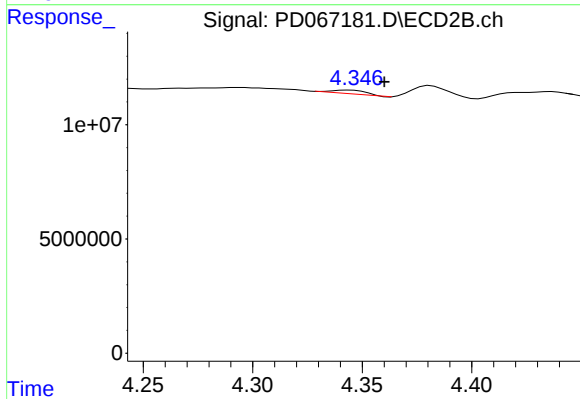
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 75224579
Conc: 9.39 ng/ml



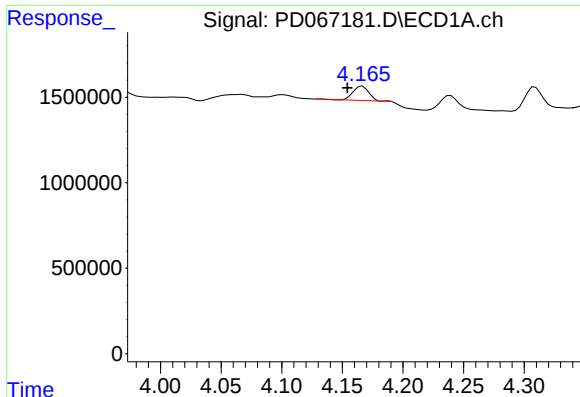
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: -0.043 min
Response: 1284973
Conc: 0.39 ng/ml



#2 alpha-BHC

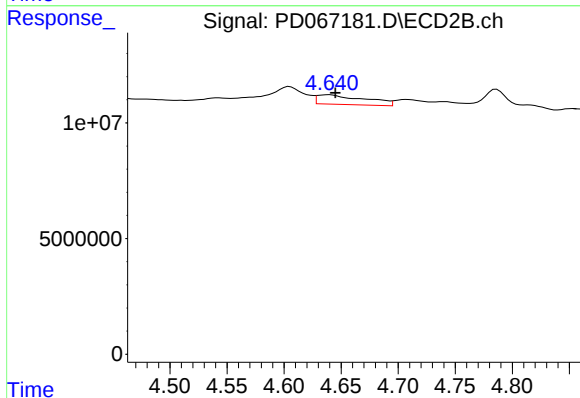
R.T.: 4.345 min
Delta R.T.: -0.015 min
Response: 1762739
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

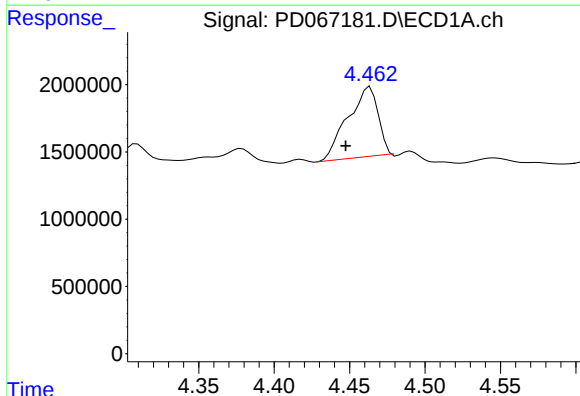
R.T.: 4.167 min
Delta R.T.: 0.013 min
Response: 750376
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



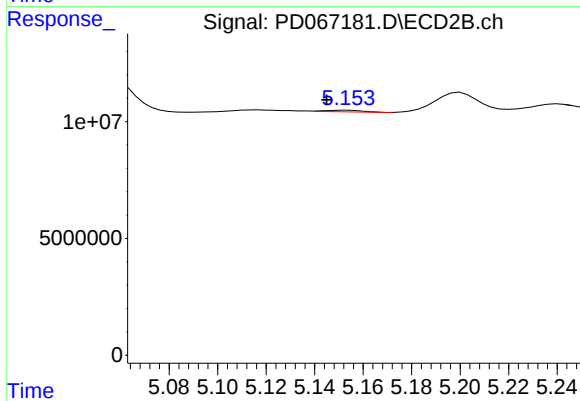
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 12098360
Conc: 1.21 ng/ml



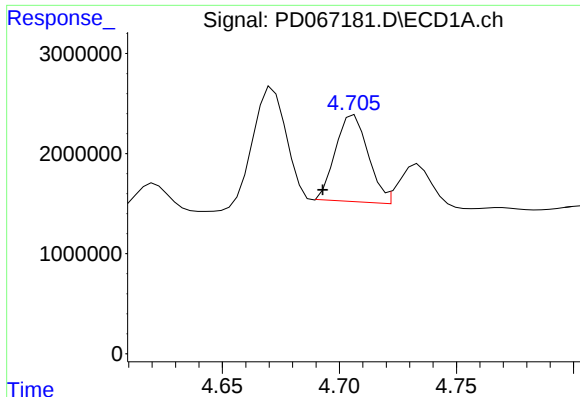
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.016 min
Response: 7239261
Conc: 2.26 ng/ml



#4 Heptachlor

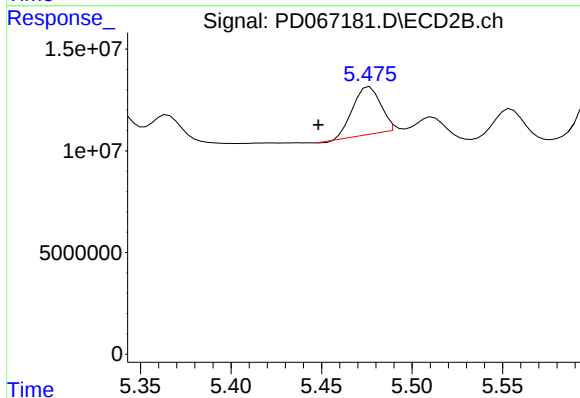
R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 754947
Conc: N.D.



#5 Aldrin

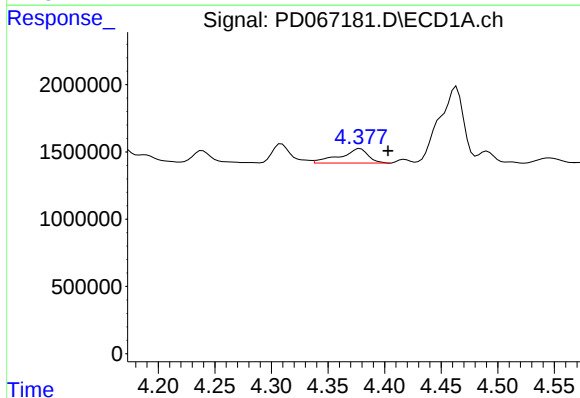
R.T.: 4.706 min
Delta R.T.: 0.013 min
Response: 8381112
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



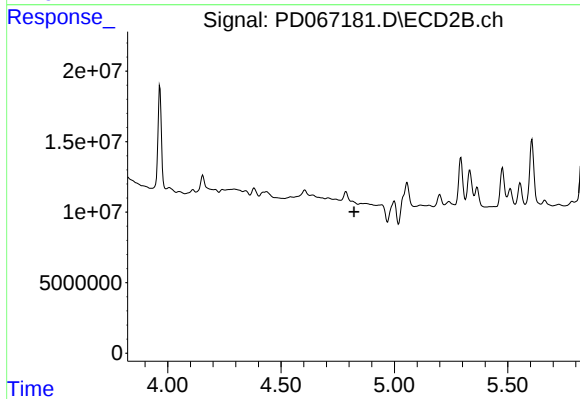
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: 0.028 min
Response: 25291344
Conc: 2.93 ng/ml



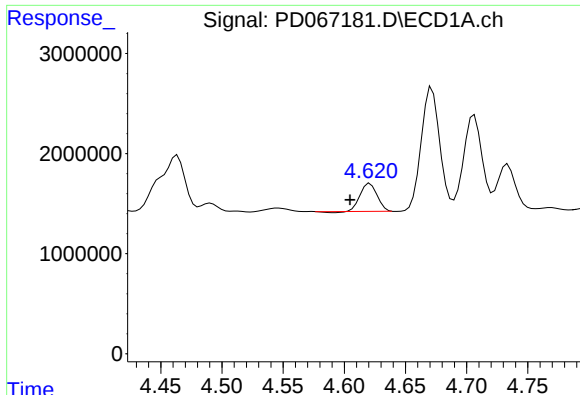
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.024 min
Response: 1850201
Conc: 1.39 ng/ml



#6 beta-BHC

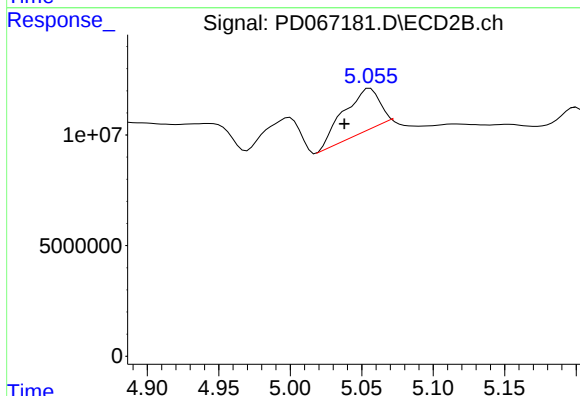
R.T.: 4.853 min
Delta R.T.: 0.031 min
Response: -523188
Conc: N.D.



#7 delta-BHC

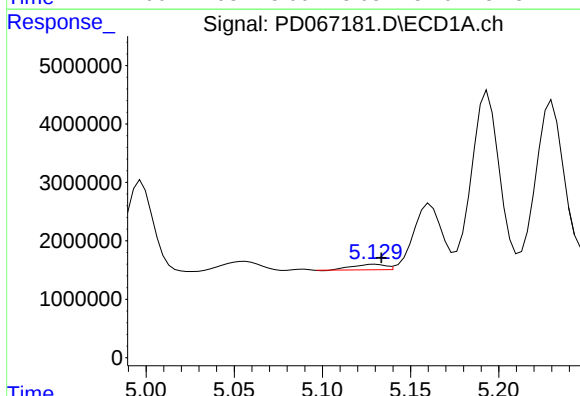
R.T.: 4.621 min
Delta R.T.: 0.016 min
Response: 2647197
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



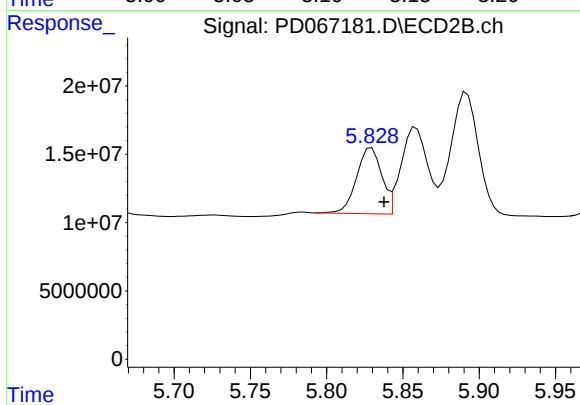
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: 0.018 min
Response: 33044994
Conc: 3.73 ng/ml



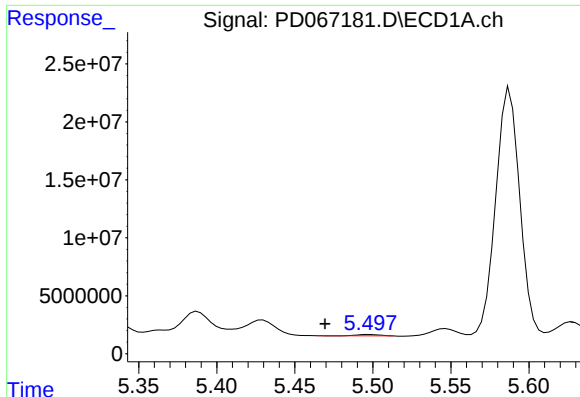
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 1221759
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

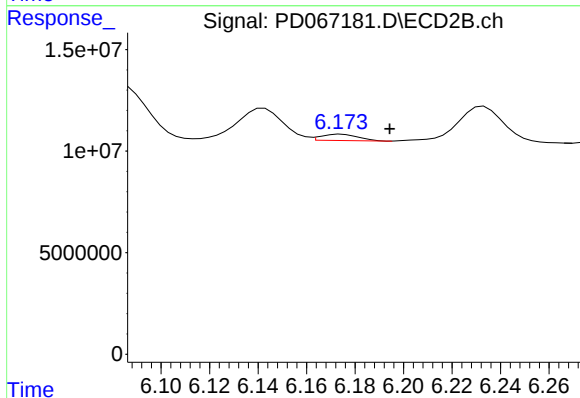
R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 55288087
Conc: 7.89 ng/ml



#9 Endosulfan I

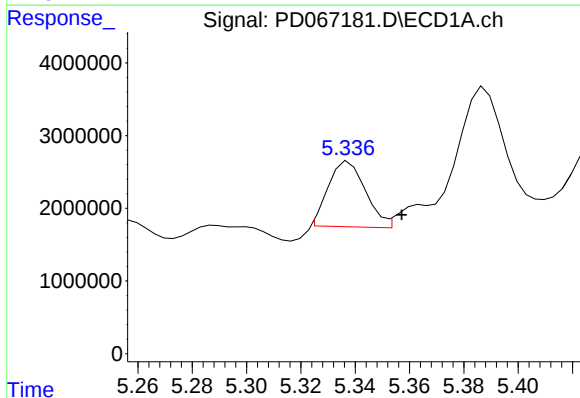
R.T.: 5.498 min
Delta R.T.: 0.029 min
Response: 1172847
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



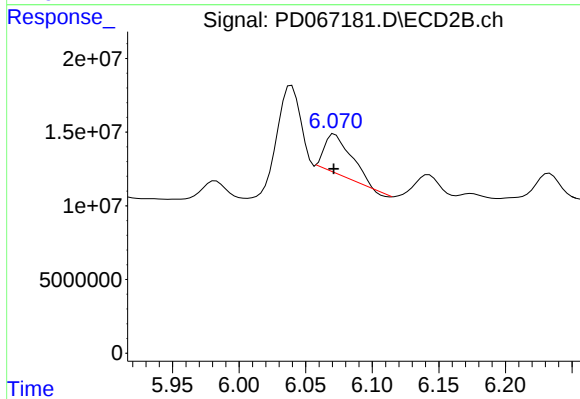
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: -0.020 min
Response: 3248136
Conc: 0.45 ng/ml



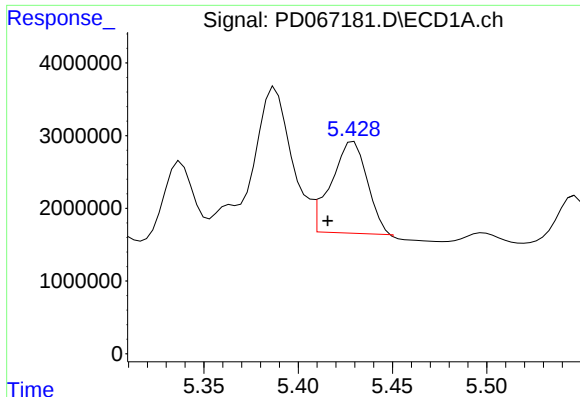
#10 trans-Chlordane

R.T.: 5.338 min
Delta R.T.: -0.019 min
Response: 8458026
Conc: 3.00 ng/ml



#10 trans-Chlordane

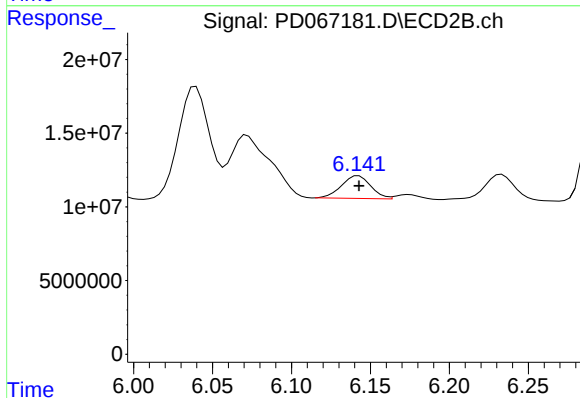
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 37431950
Conc: 4.93 ng/ml



#11 cis-Chlordane

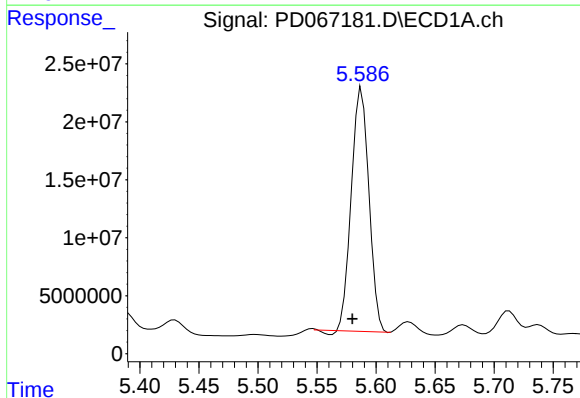
R.T.: 5.429 min
Delta R.T.: 0.014 min
Response: 16712657
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



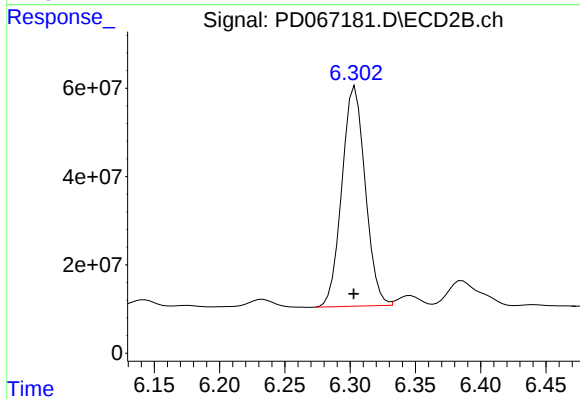
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 19960098
Conc: 2.70 ng/ml



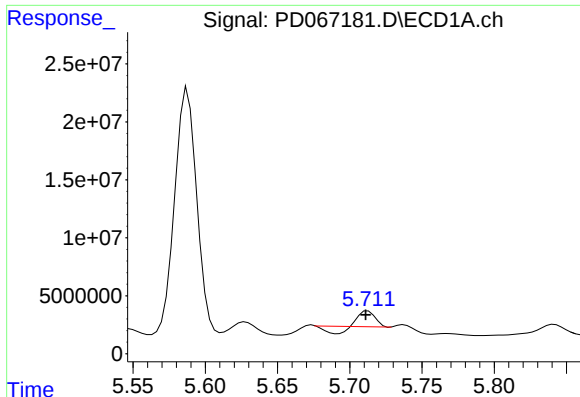
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 217280750
Conc: 86.82 ng/ml



#12 4,4'-DDE

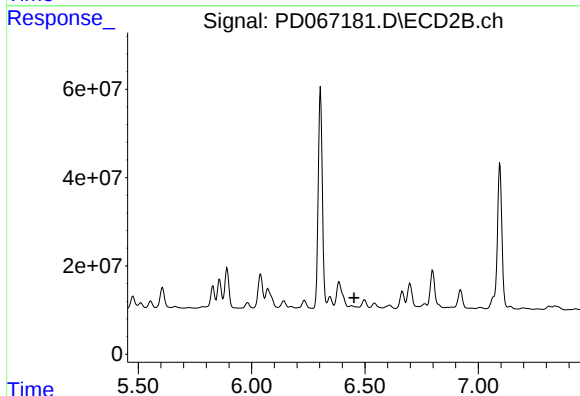
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 618104234
Conc: 92.24 ng/ml



#13 Dieldrin

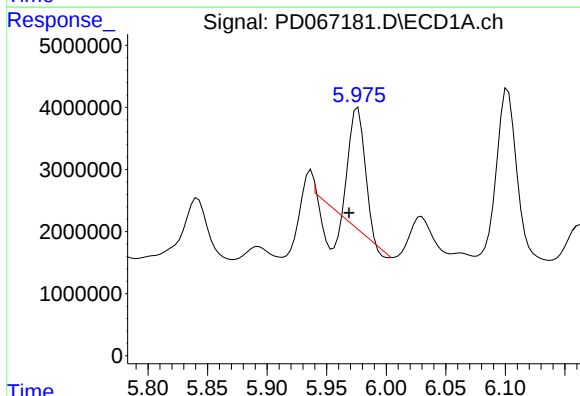
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 5970527
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



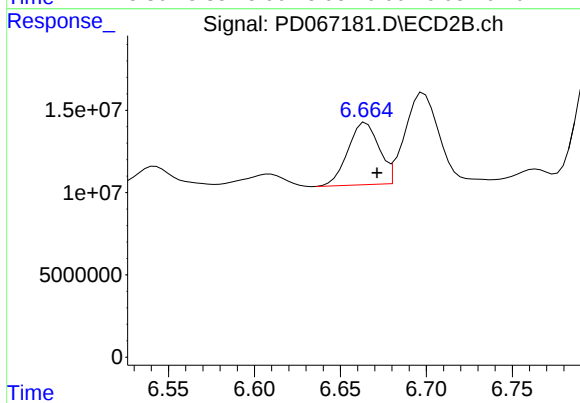
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: -16966199
Conc: N.D.



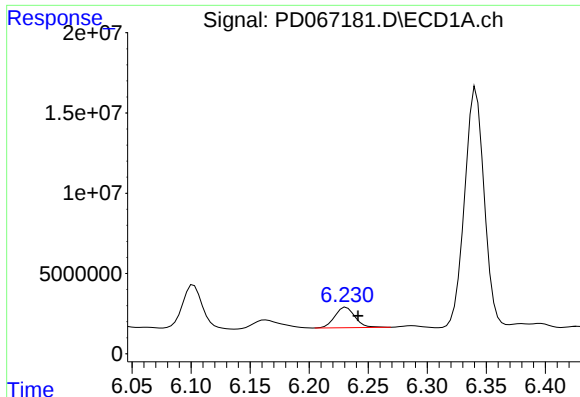
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 14304500
Conc: 6.25 ng/ml



#14 Endrin

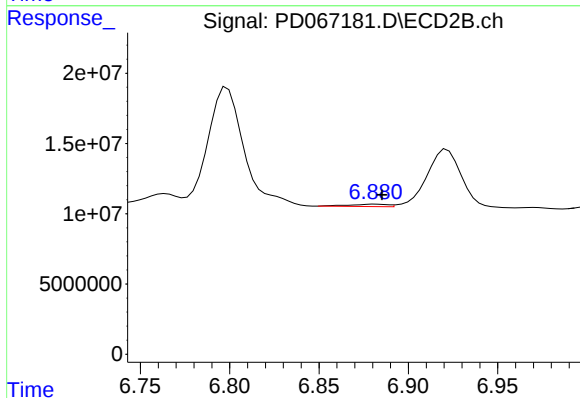
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 47306597
Conc: 8.15 ng/ml



#15 Endosulfan II

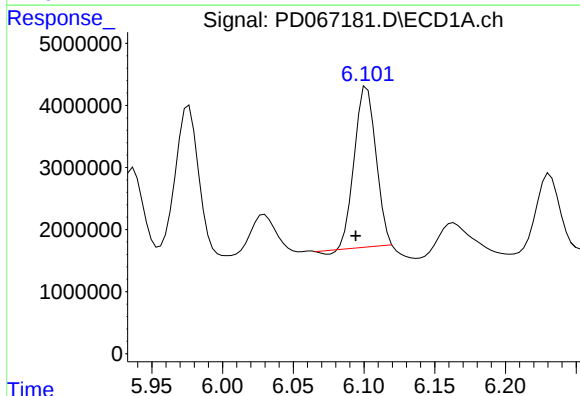
R.T.: 6.231 min
Delta R.T.: -0.010 min
Response: 15127177
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



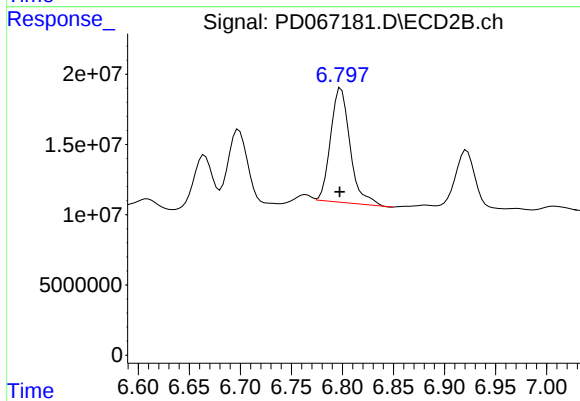
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 2663747
Conc: 0.44 ng/ml



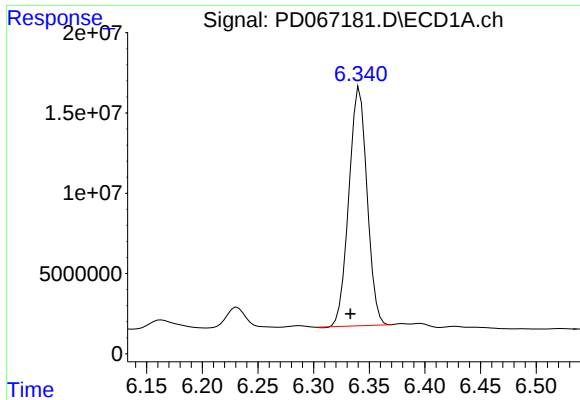
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 27425833
Conc: 12.97 ng/ml



#16 4,4'-DDD

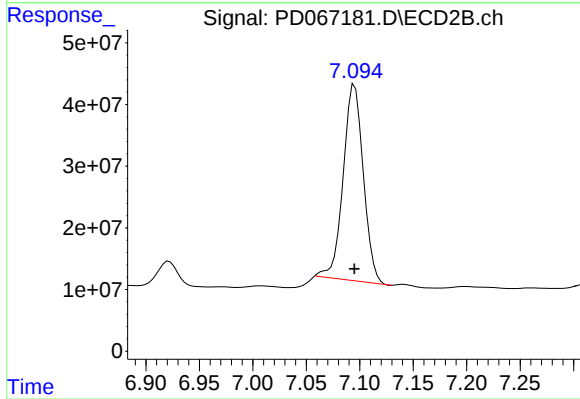
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 108164090
Conc: 18.50 ng/ml



#17 4,4'-DDT

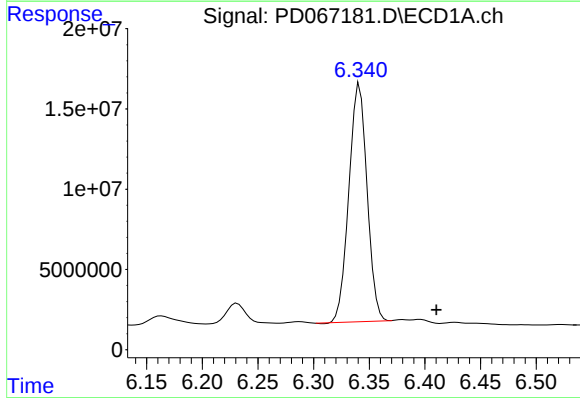
R.T.: 6.341 min
Delta R.T.: 0.008 min
Response: 168587233
Conc: 79.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



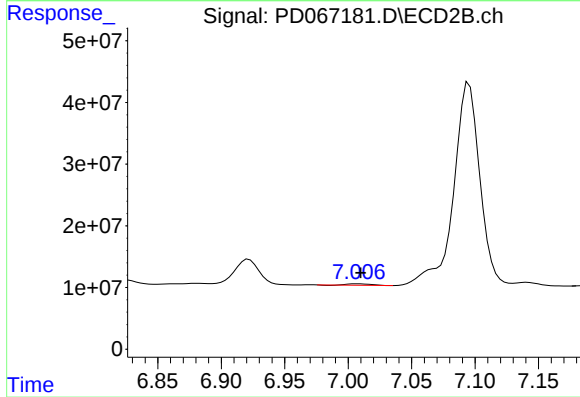
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 417916854
Conc: 72.53 ng/ml



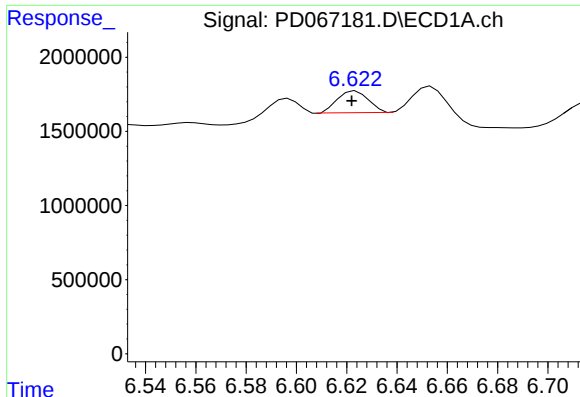
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: -0.069 min
Response: 168587233
Conc: 102.23 ng/ml



#18 Endrin aldehyde

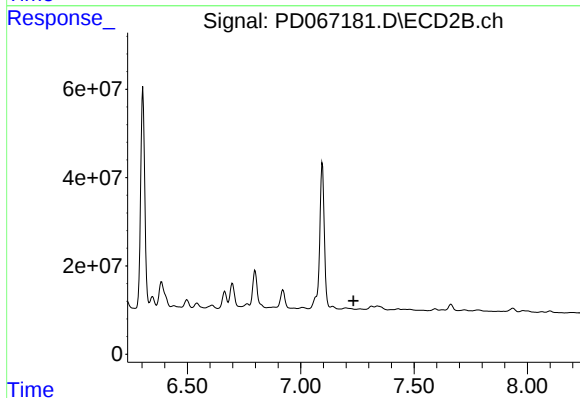
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 3208040
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

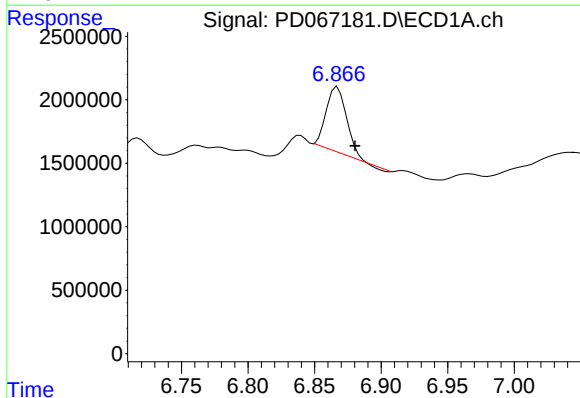
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 1259933
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



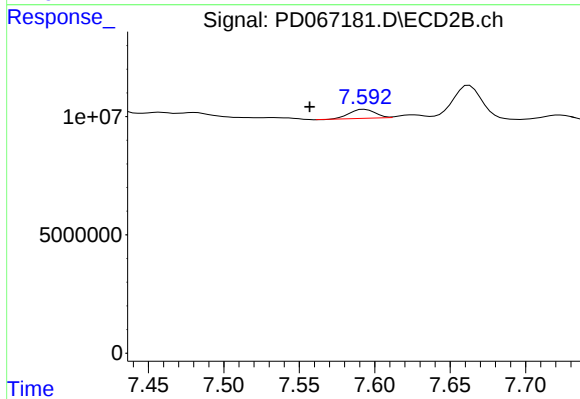
#19 Endosulfan Sulfate

R.T.: 7.261 min
Delta R.T.: 0.029 min
Response: -1344524
Conc: N.D.



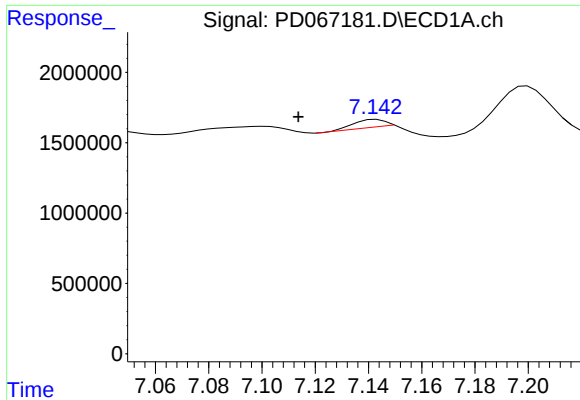
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 5493594
Conc: 5.53 ng/ml



#20 Methoxychlor

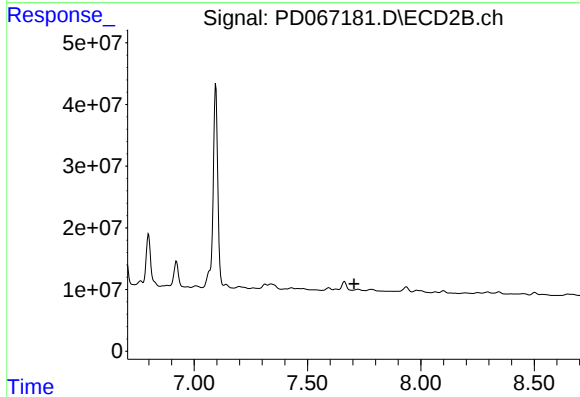
R.T.: 7.593 min
Delta R.T.: 0.036 min
Response: 4512815
Conc: 1.62 ng/ml



#21 Endrin ketone

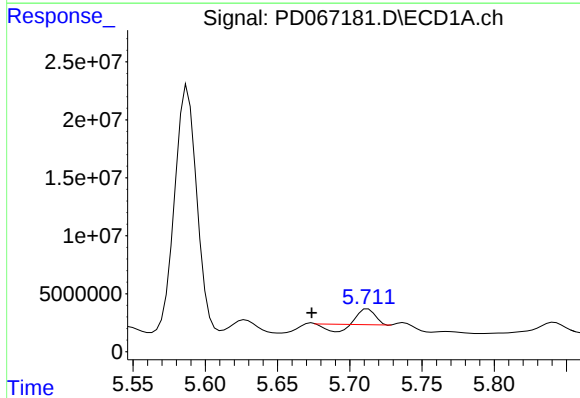
R.T.: 7.143 min
Delta R.T.: 0.029 min
Response: 527160
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



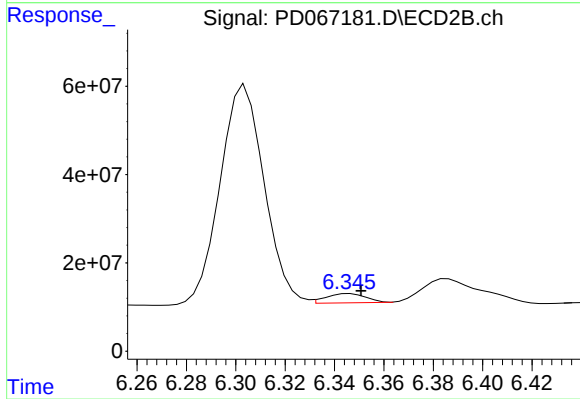
#21 Endrin ketone

R.T.: 7.723 min
Delta R.T.: 0.017 min
Response: -1095649
Conc: N.D.



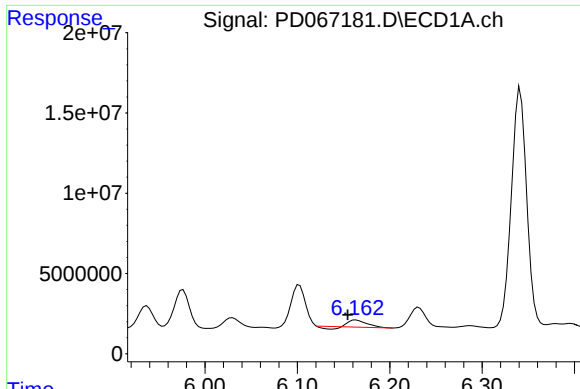
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.039 min
Response: 5970527
Conc: 354.22 ng/ml



#22 Toxaphene-1

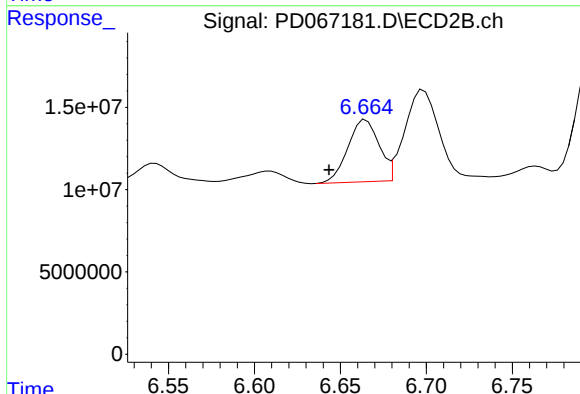
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 23192419
Conc: 705.32 ng/ml



#23 Toxaphene-2

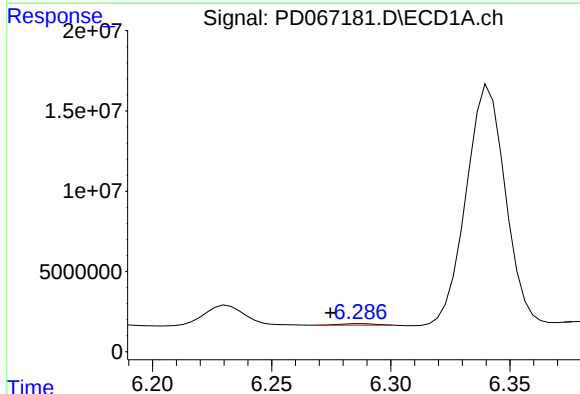
R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 4743322
Conc: 281.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



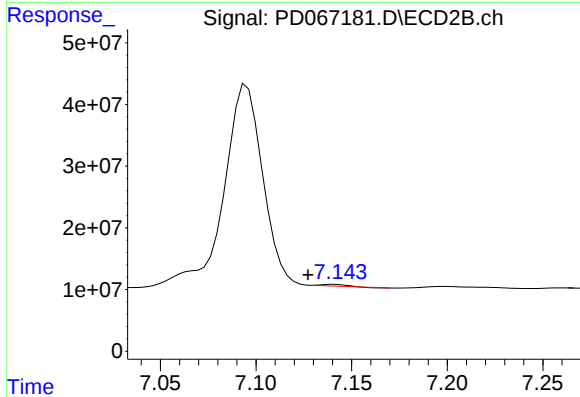
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.022 min
Response: 47306597
Conc: 1319.36 ng/ml



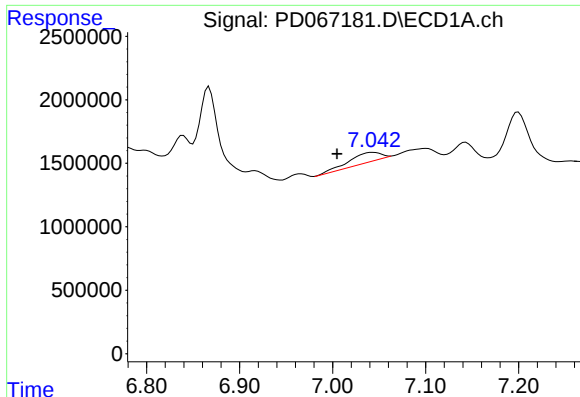
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: 0.013 min
Response: 959805
Conc: 24.58 ng/ml



#24 Toxaphene-3

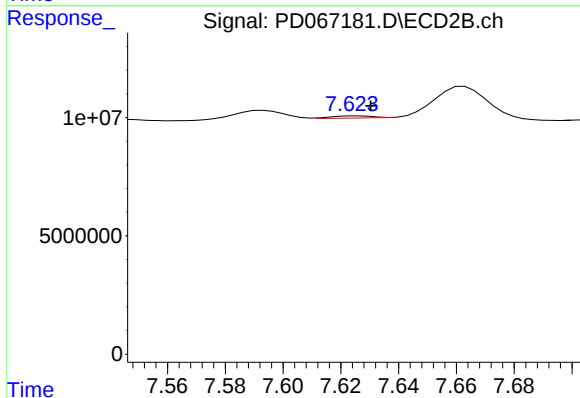
R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 487690
Conc: 5.06 ng/ml



#26 Toxaphene-5

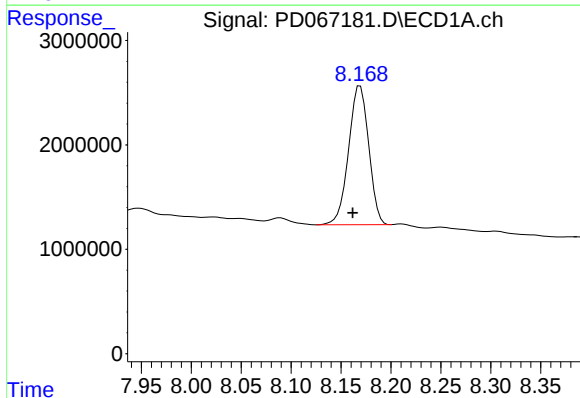
R.T.: 7.043 min
Delta R.T.: 0.038 min
Response: 1806935
Conc: 46.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



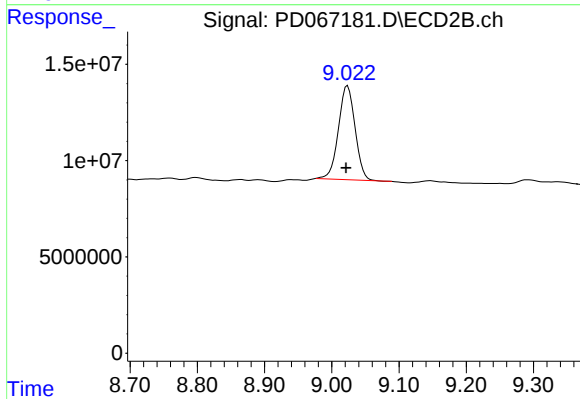
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 874521
Conc: 11.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.007 min
Response: 18672369
Conc: 16.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 83402462
Conc: 16.45 ng/ml