

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 16:03
 Operator : AR\AJ
 Sample : N1851-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:24:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.450	4.176	18797784	154.6E6	16.036	16.103
28)	SA Decachlor...	8.213	9.373	21769342	91475798	18.707	15.429
Target Compounds							
2)	A alpha-BHC	3.889	4.572	100.9E6	736.0E6	58.819	53.635
3)	MA gamma-BHC...	4.173	4.863	93219332	669.4E6	58.538	53.983
4)	MA Heptachlor	4.472	5.390	89494156	653.7E6	59.282	57.716
5)	MB Aldrin	4.720	5.702	89762478	721.0E6	57.313	60.976
6)	B beta-BHC	4.423	5.025	40013774	282.3E6	57.028	52.216
7)	B delta-BHC	4.628	5.251	93257791	667.9E6	57.799	53.699
8)	B Heptachlo...	5.164	6.091	87392730	720.2E6	59.945	67.200
9)	A Endosulfan I	5.503	6.454	80607196	546.0E6	59.106	56.585
10)	B gamma-Chl...	5.391	6.327	199.2E6	1087.6E6	133.780	102.861
11)	B alpha-Chl...	5.450	6.403	183.7E6	1327.0E6	124.996	128.742
12)	B 4,4'-DDE	5.615	6.553	83385092	567.3E6	61.132	58.032
13)	MA Dieldrin	5.747	6.713	88308247	555.5E6	60.054	53.902
14)	MA Endrin	6.005	6.933	71828772	382.3E6	58.145	49.710
15)	B Endosulfa...	6.282	7.137	115.9E6	420.2E6	91.077	51.140 #
16)	A 4,4'-DDD	6.133	7.043	68464106	413.3E6	57.730	52.516
17)	MA 4,4'-DDT	6.374	7.346	65188523	396.4E6	59.113	56.029
18)	B Endrin al...	6.449	7.261	57568207	87351281	62.812	14.516 #
19)	B Endosulfa...	6.662	7.486	71616082	428.3E6	56.829	55.045
20)	A Methoxychlor	6.925	7.800	34242673	200.6E6	52.771	57.740
21)	B Endrin ke...	7.156	7.962	83897269	442.8E6	56.985	52.747
22)	Mirex	7.340	8.428	71002173	333.4E6	56.017	52.123
23)	Chlordane-1	4.321	5.198	1932449	10116166	44.298	24.979 #
24)	Chlordane-2	4.827	5.668	45511136	184.8E6	881.543	459.615 #
25)	Chlordane-3	5.391	6.327	199.2E6	1087.6E6	1392.028	764.823 #
26)	Chlordane-4	5.450	6.403	183.7E6	1327.0E6	1503.409	823.313 #
27)	Chlordane-5	6.282	7.216	115.9E6	47128501	2352.556	164.306 #

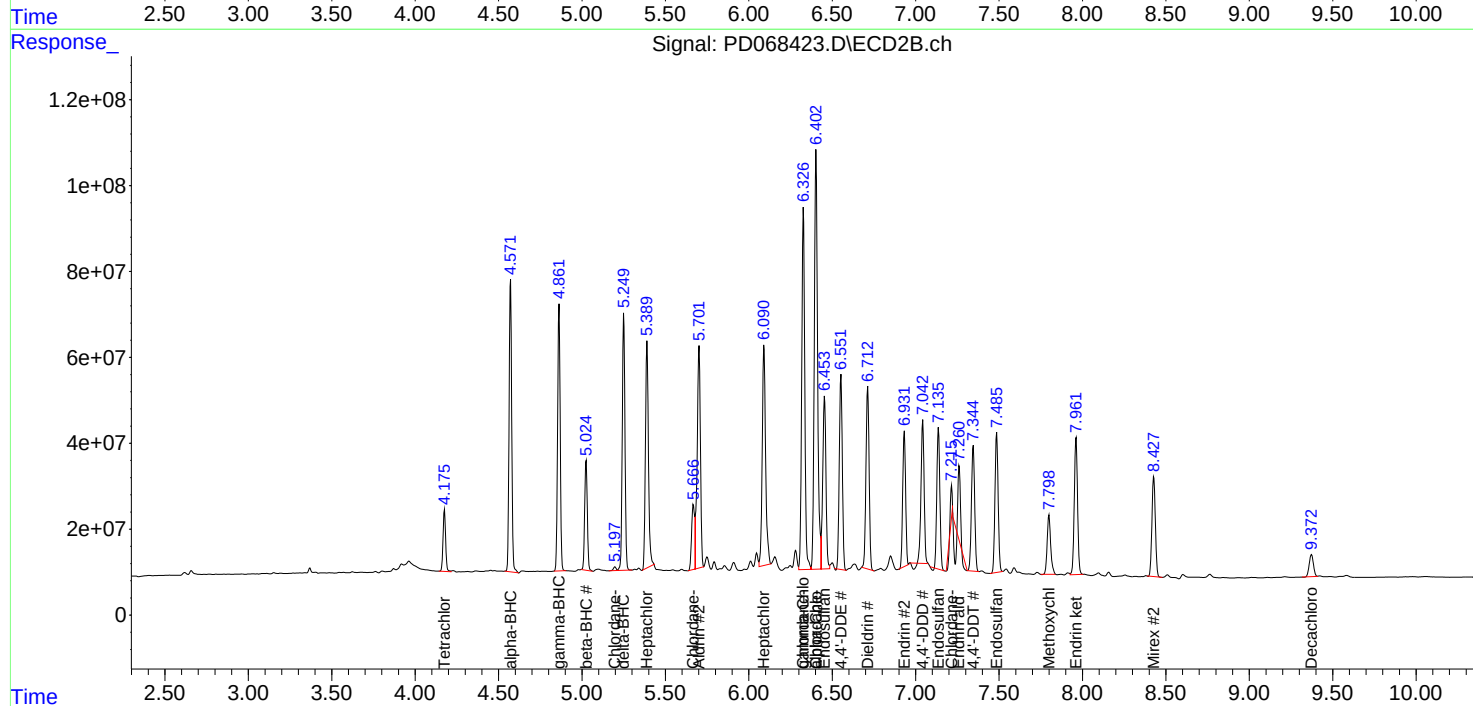
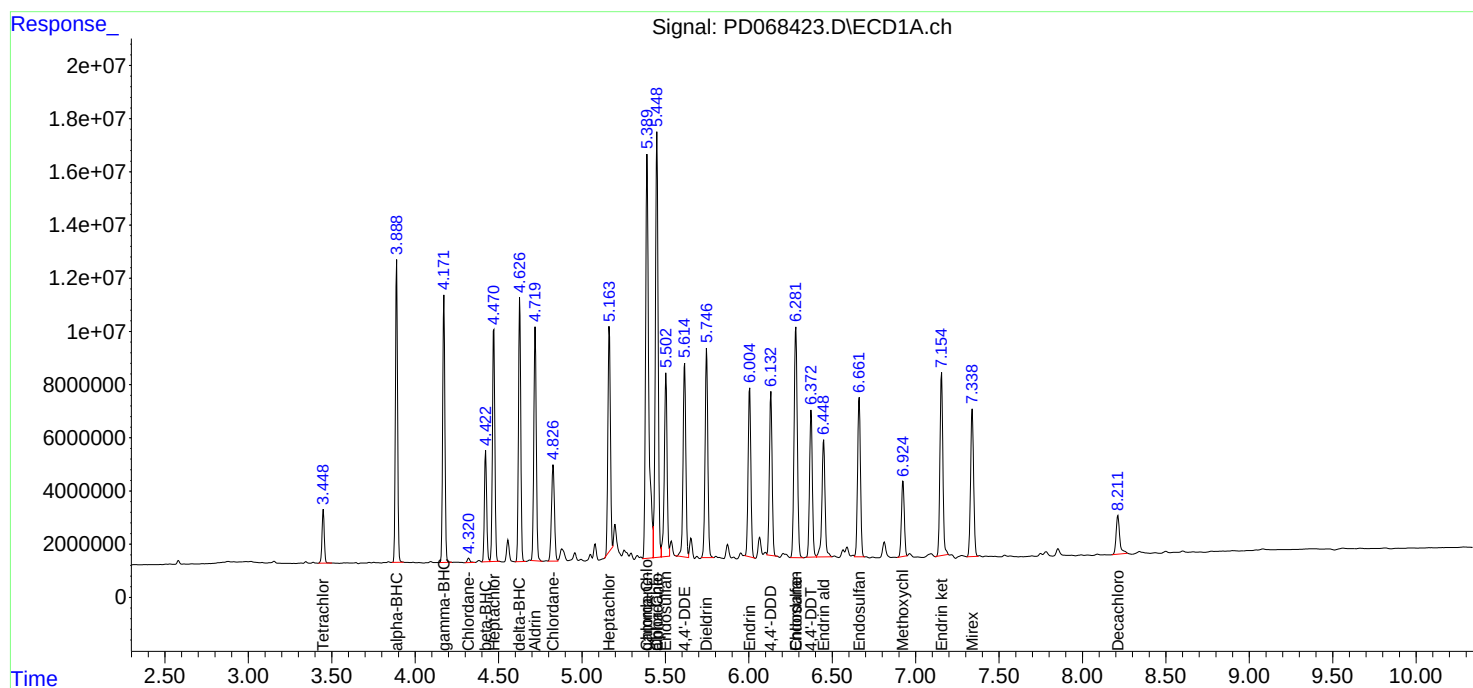
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

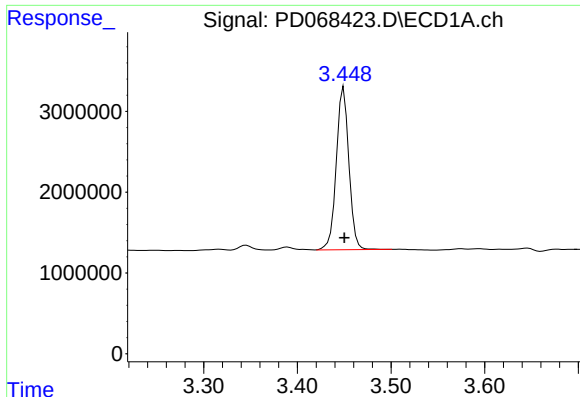
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 16:03
Operator : AR\AJ
Sample : N1851-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:24:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

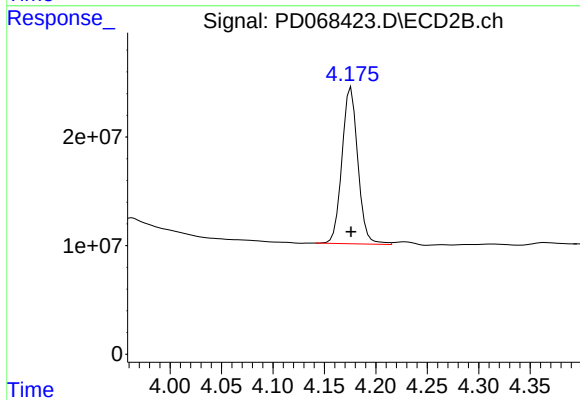




#1 Tetrachloro-m-xylene

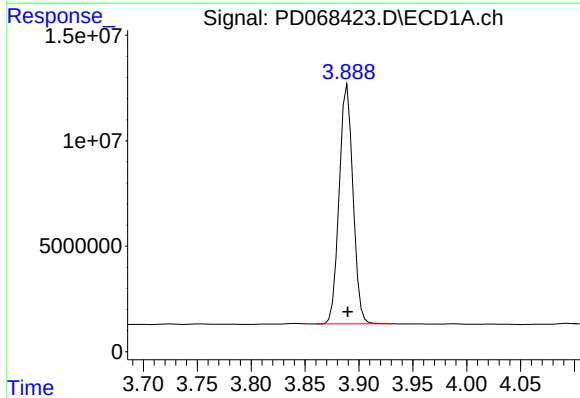
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 18797784
Conc: 16.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



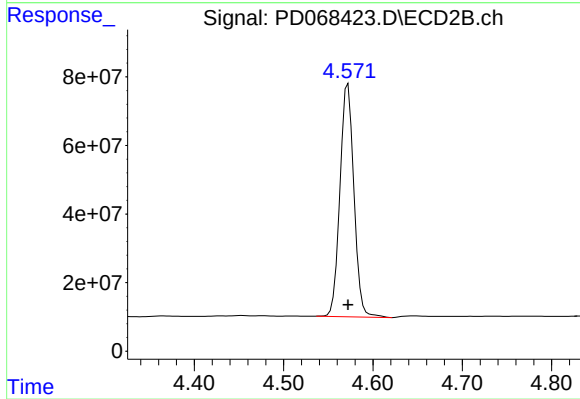
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 154553391
Conc: 16.10 ng/ml



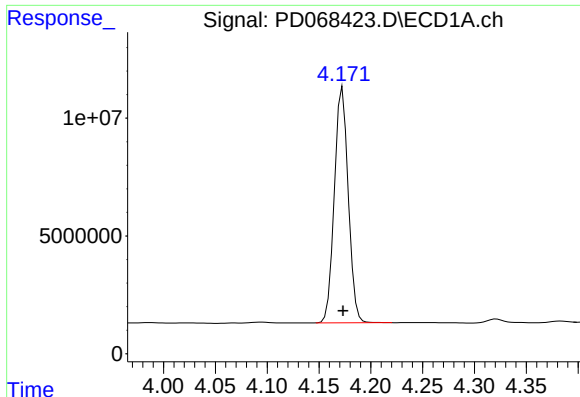
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 100927976
Conc: 58.82 ng/ml



#2 alpha-BHC

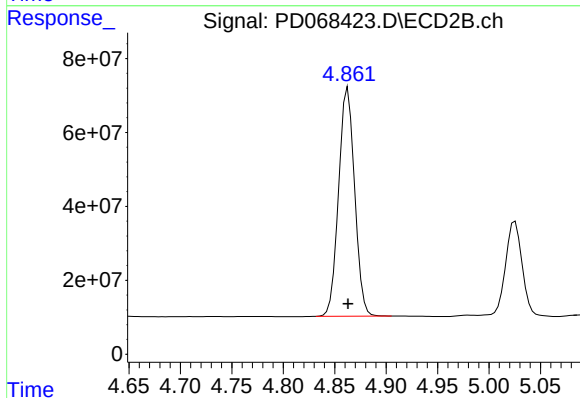
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 735958972
Conc: 53.64 ng/ml



#3 gamma-BHC (Lindane)

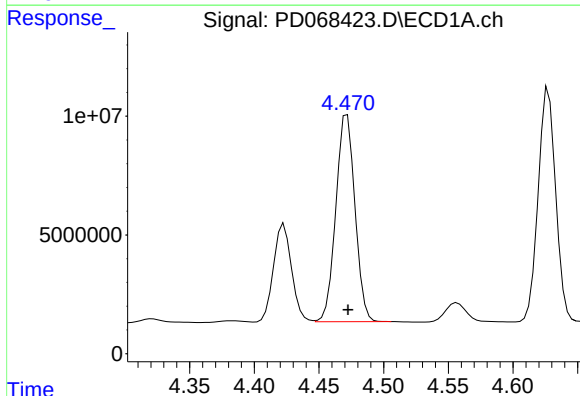
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 93219332
Conc: 58.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



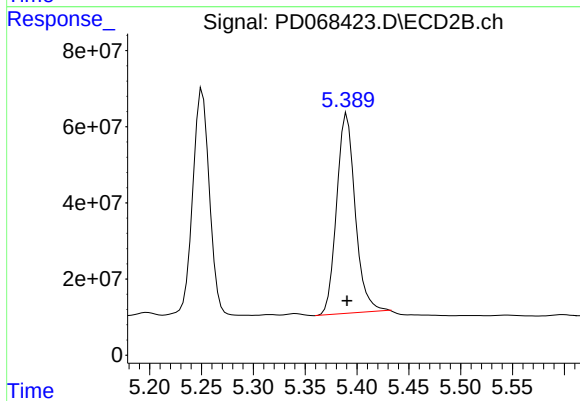
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 669371932
Conc: 53.98 ng/ml



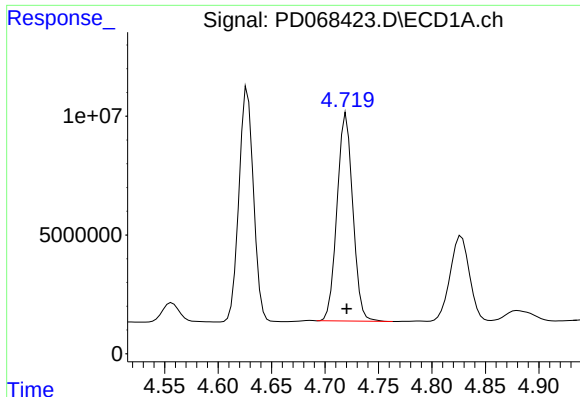
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 89494156
Conc: 59.28 ng/ml



#4 Heptachlor

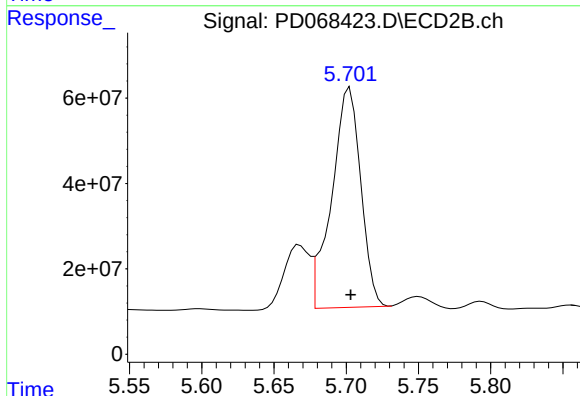
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 653732295
Conc: 57.72 ng/ml



#5 Aldrin

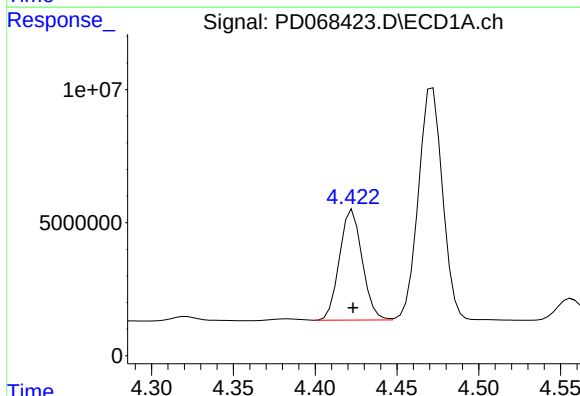
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 89762478
Conc: 57.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



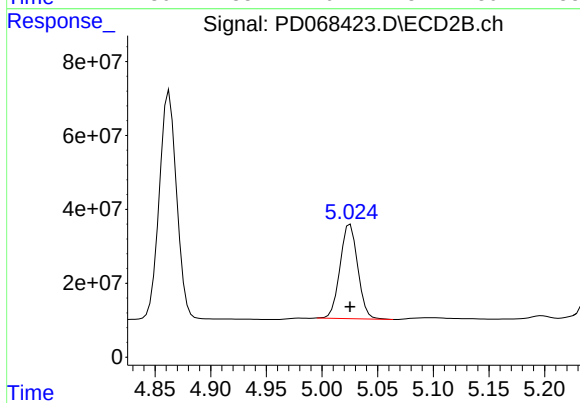
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 720952582
Conc: 60.98 ng/ml



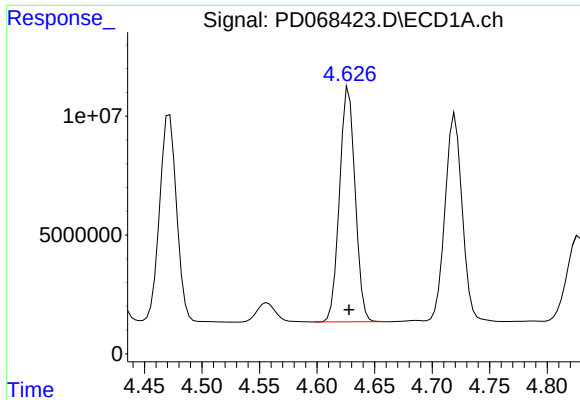
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 40013774
Conc: 57.03 ng/ml



#6 beta-BHC

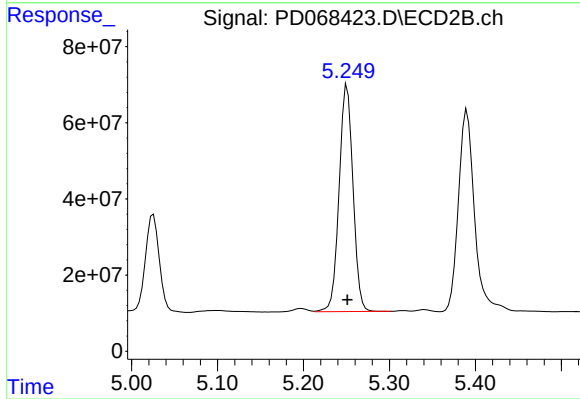
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 282253820
Conc: 52.22 ng/ml



#7 delta-BHC

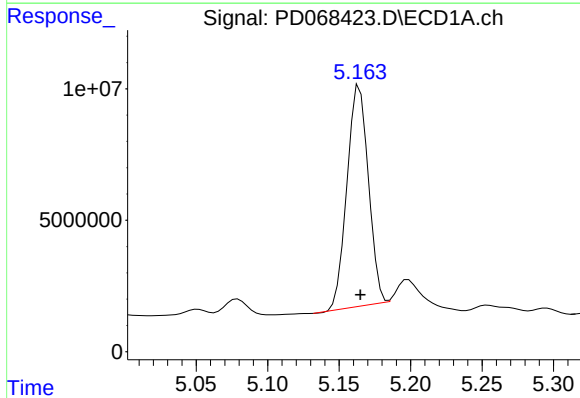
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 93257791
Conc: 57.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



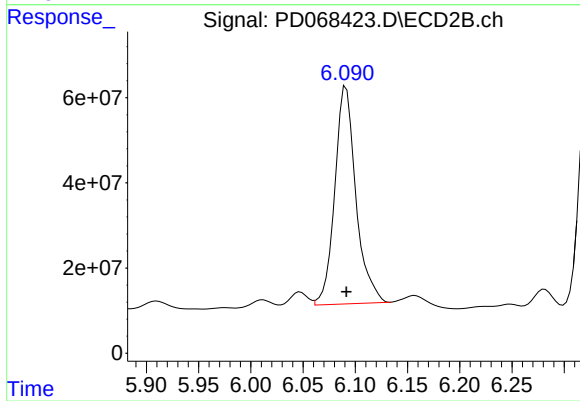
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 667917584
Conc: 53.70 ng/ml



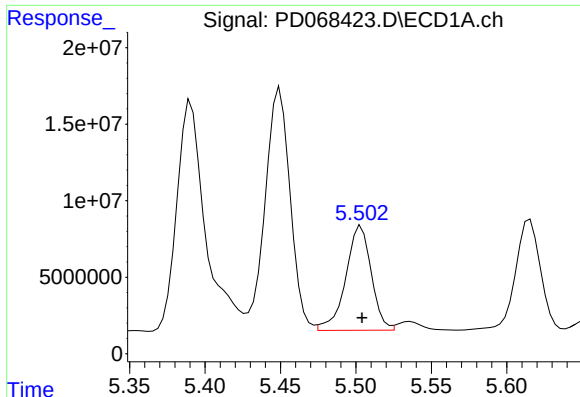
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 87392730
Conc: 59.94 ng/ml



#8 Heptachlor epoxide

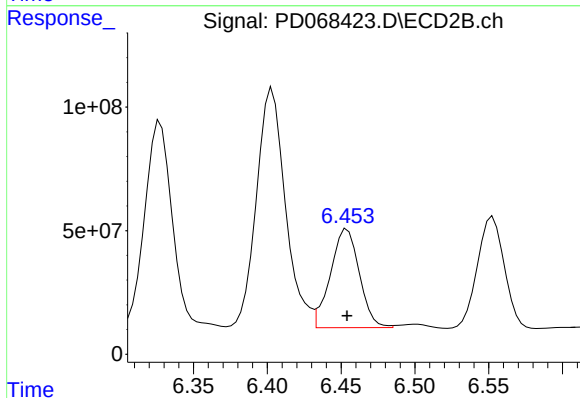
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 720230311
Conc: 67.20 ng/ml



#9 Endosulfan I

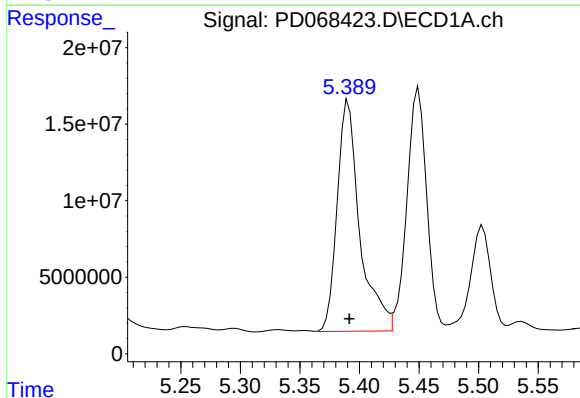
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 80607196
Conc: 59.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



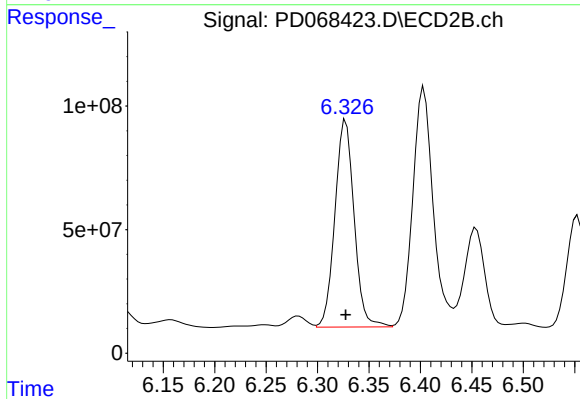
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 545996004
Conc: 56.58 ng/ml



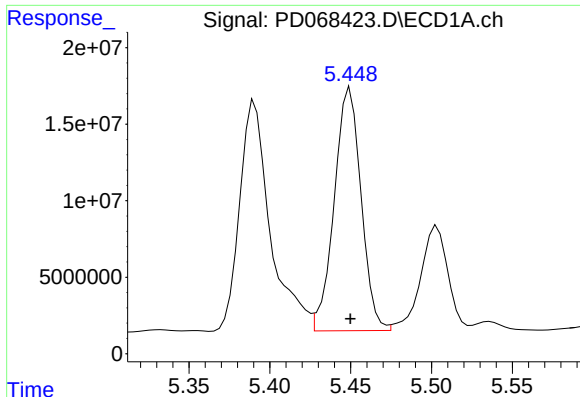
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 199152741
Conc: 133.78 ng/ml



#10 gamma-Chlordane

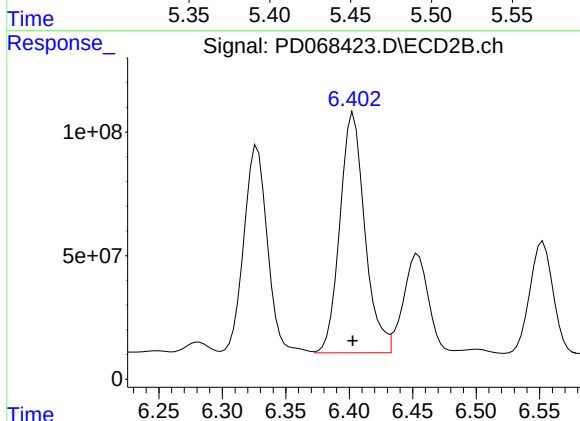
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1087645594
Conc: 102.86 ng/ml



#11 alpha-Chlordane

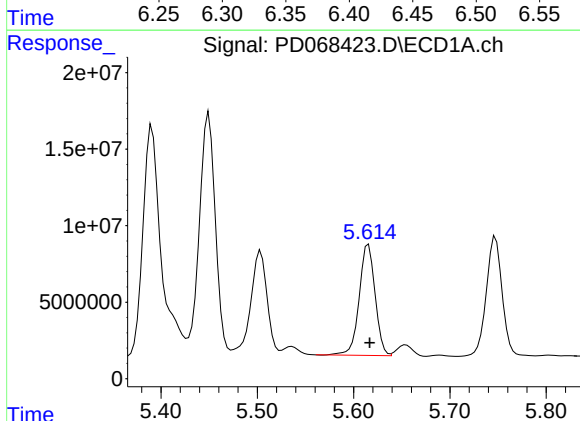
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 183670694
Conc: 125.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



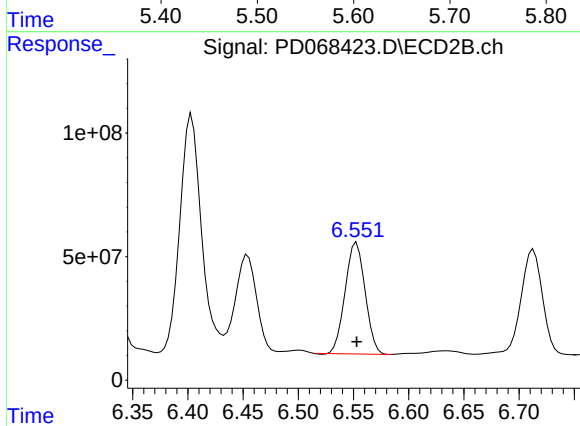
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1326992170
Conc: 128.74 ng/ml



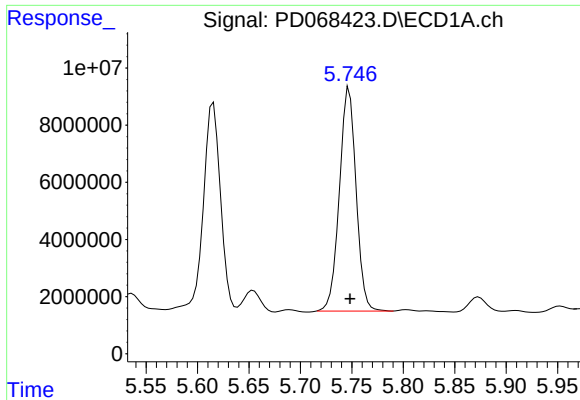
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 83385092
Conc: 61.13 ng/ml



#12 4,4'-DDE

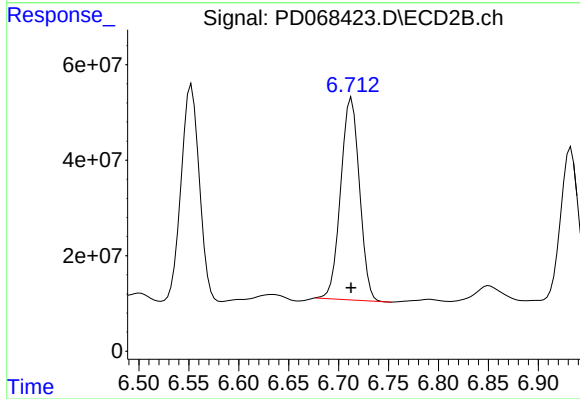
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 567334885
Conc: 58.03 ng/ml



#13 Dieldrin

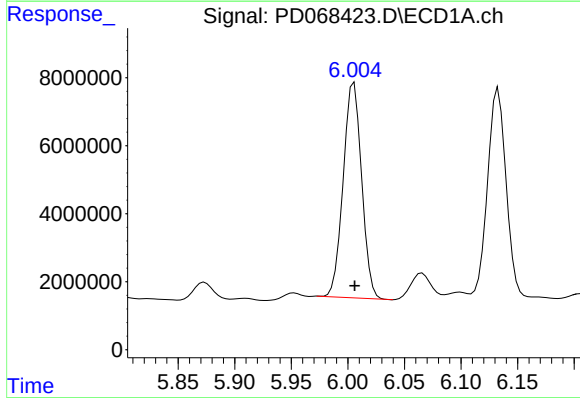
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 88308247
Conc: 60.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



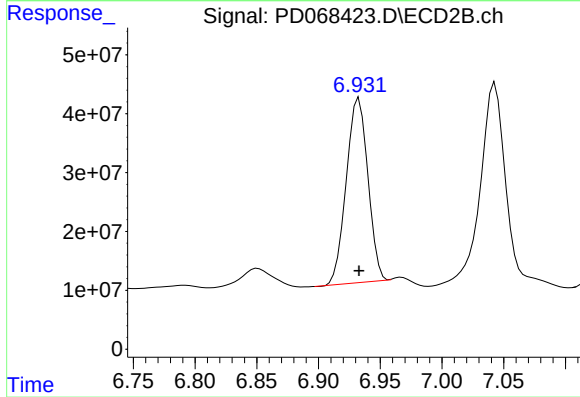
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 555472359
Conc: 53.90 ng/ml



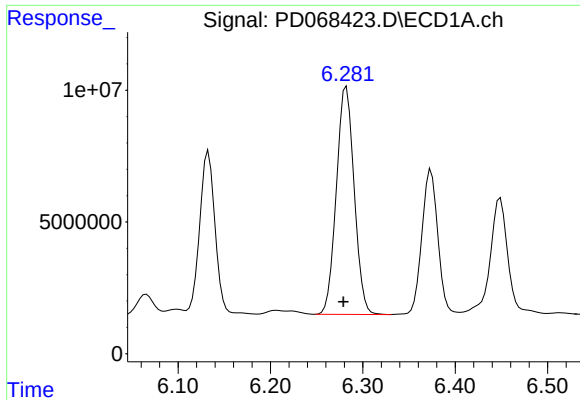
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 71828772
Conc: 58.15 ng/ml



#14 Endrin

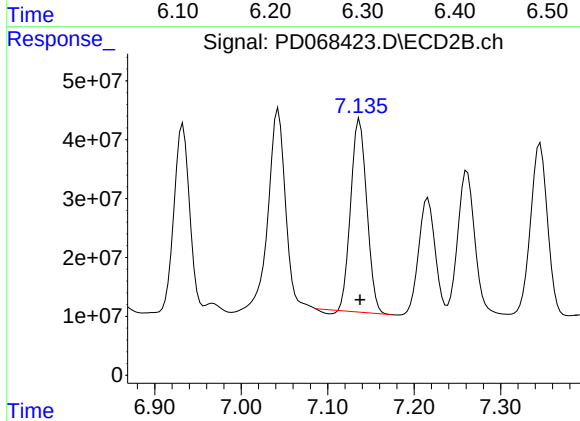
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 382298099
Conc: 49.71 ng/ml



#15 Endosulfan II

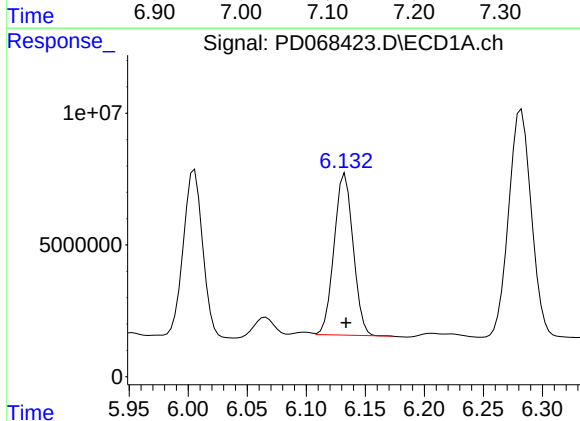
R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 115878620
Conc: 91.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



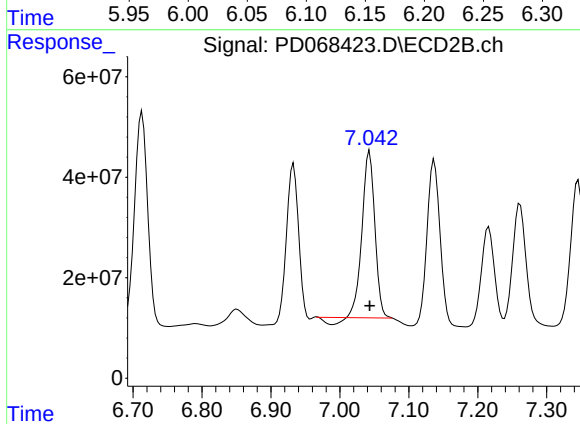
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 420227627
Conc: 51.14 ng/ml



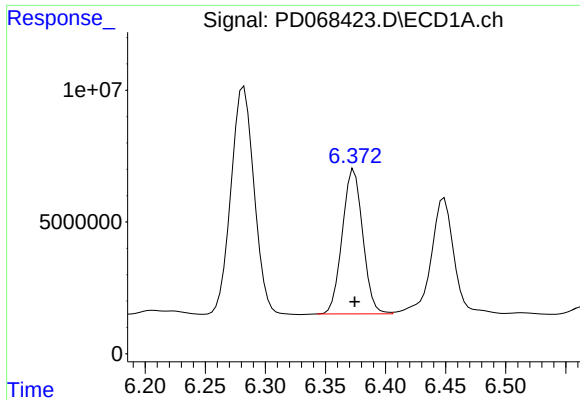
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 68464106
Conc: 57.73 ng/ml



#16 4,4'-DDD

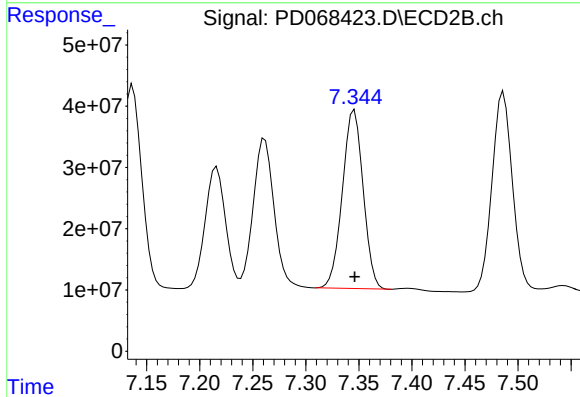
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 413310458
Conc: 52.52 ng/ml



#17 4,4'-DDT

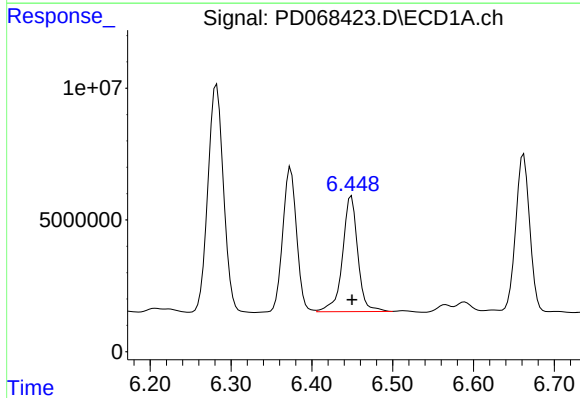
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 65188523
Conc: 59.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



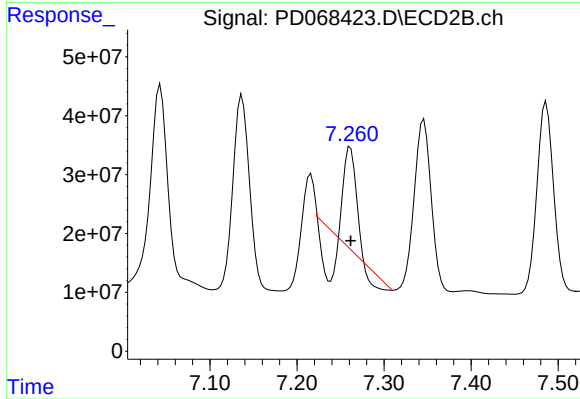
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 396430229
Conc: 56.03 ng/ml



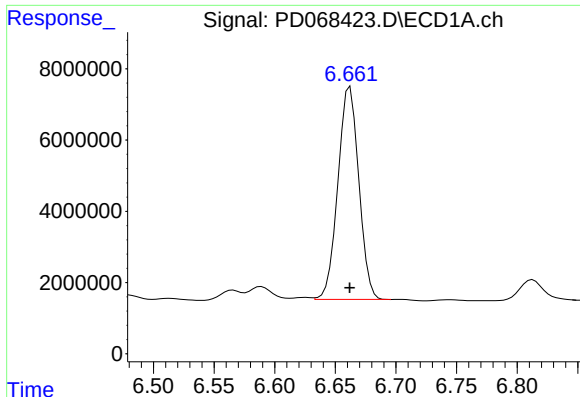
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 57568207
Conc: 62.81 ng/ml



#18 Endrin aldehyde

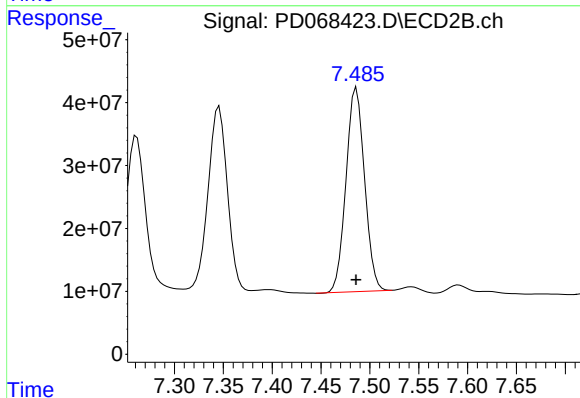
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 87351281
Conc: 14.52 ng/ml



#19 Endosulfan Sulfate

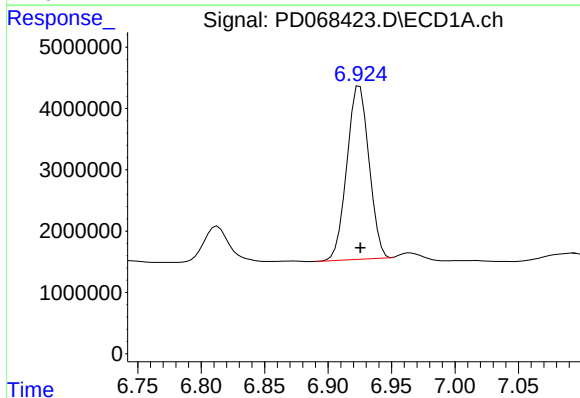
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 71616082
Conc: 56.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



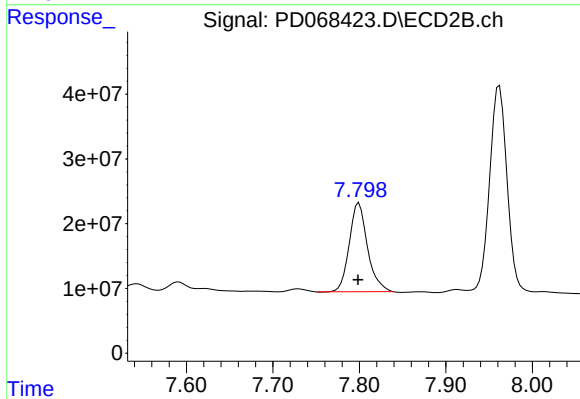
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 428266240
Conc: 55.04 ng/ml



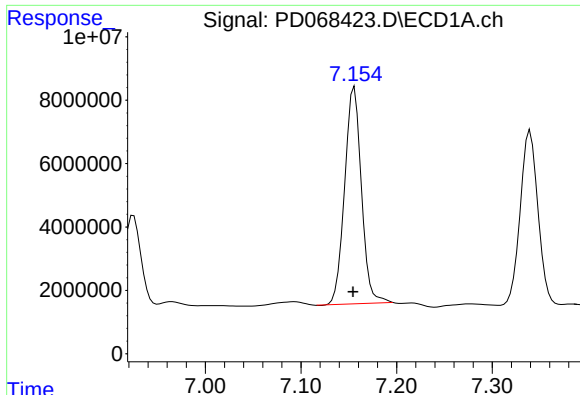
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 34242673
Conc: 52.77 ng/ml



#20 Methoxychlor

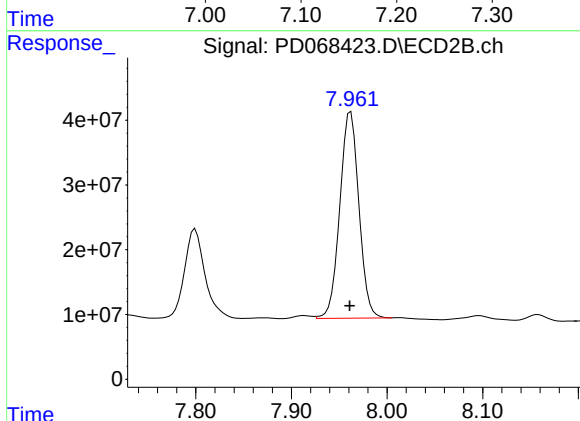
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 200615730
Conc: 57.74 ng/ml



#21 Endrin ketone

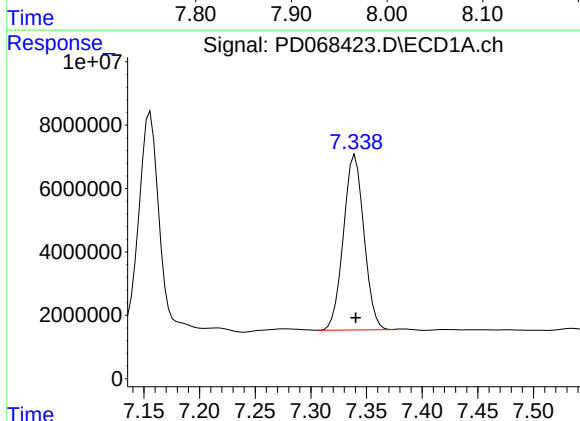
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 83897269
Conc: 56.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



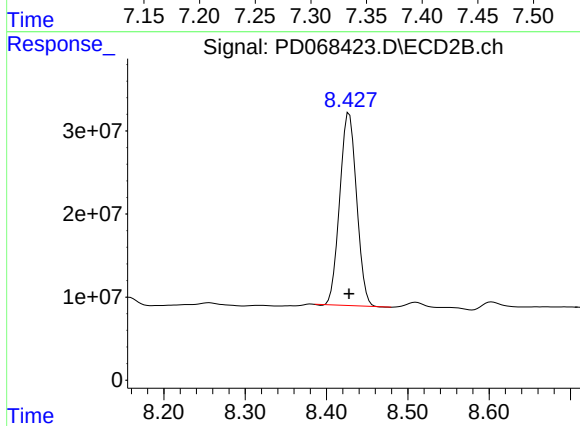
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 442803922
Conc: 52.75 ng/ml



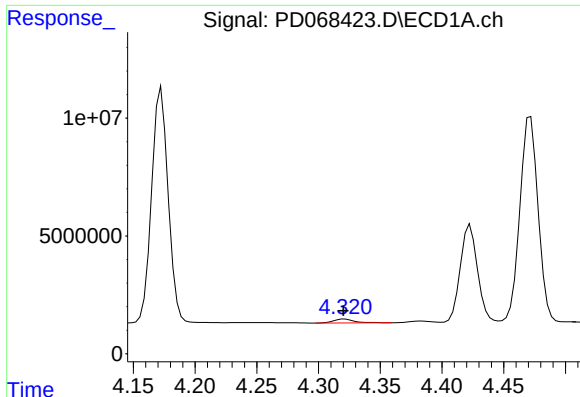
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 71002173
Conc: 56.02 ng/ml



#22 Mirex

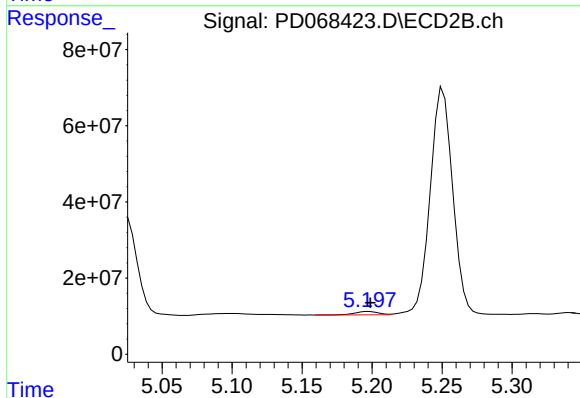
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 333365521
Conc: 52.12 ng/ml



#23 Chlordane-1

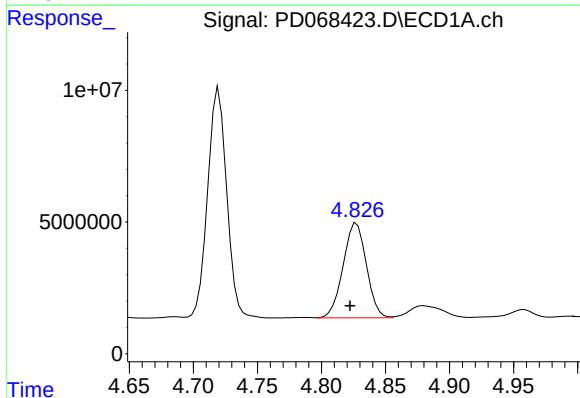
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 1932449
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



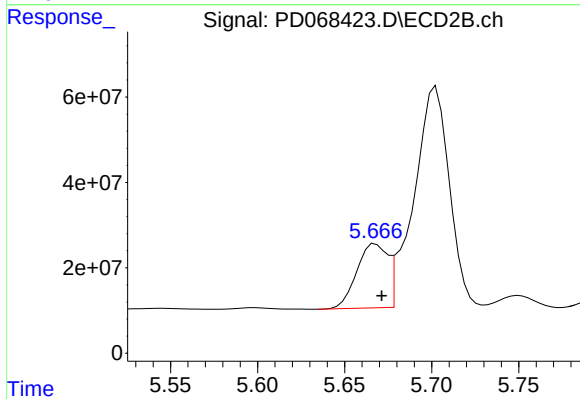
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 10116166
Conc: 24.98 ng/ml



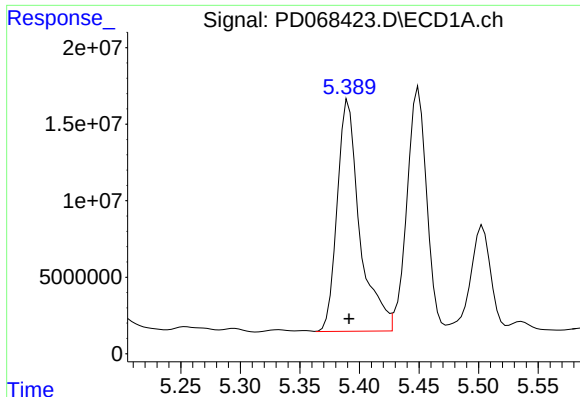
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.005 min
Response: 45511136
Conc: 881.54 ng/ml



#24 Chlordane-2

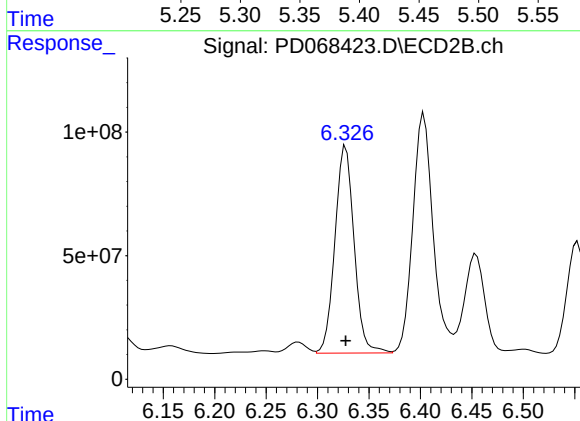
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 184772295
Conc: 459.62 ng/ml



#25 Chlordane-3

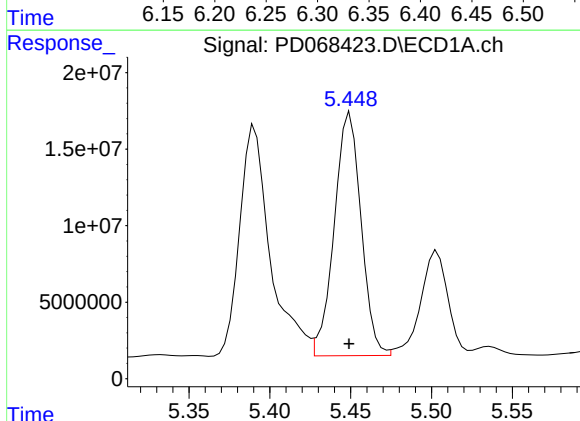
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 199152741
Conc: 1392.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



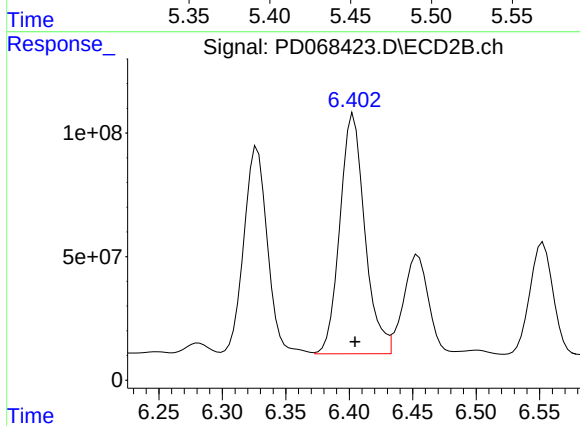
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1087645594
Conc: 764.82 ng/ml



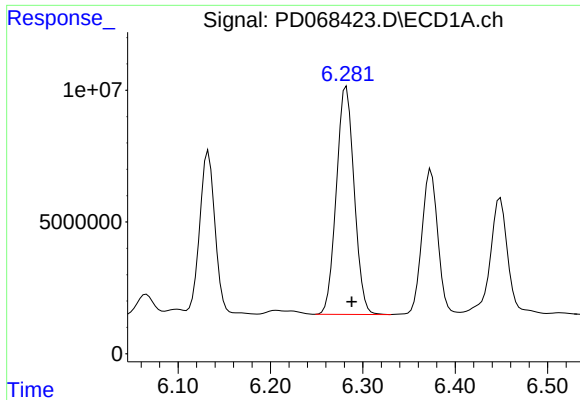
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 183670694
Conc: 1503.41 ng/ml



#26 Chlordane-4

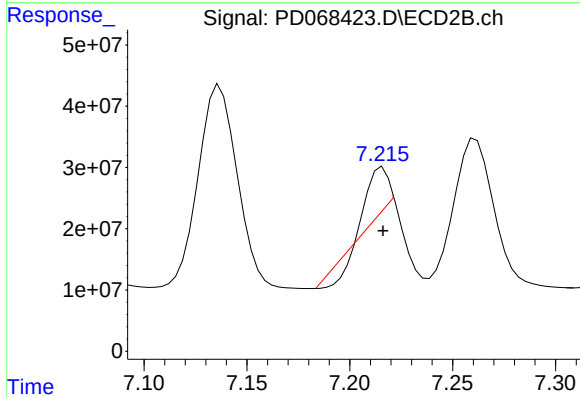
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 1326992170
Conc: 823.31 ng/ml



#27 Chlordane-5

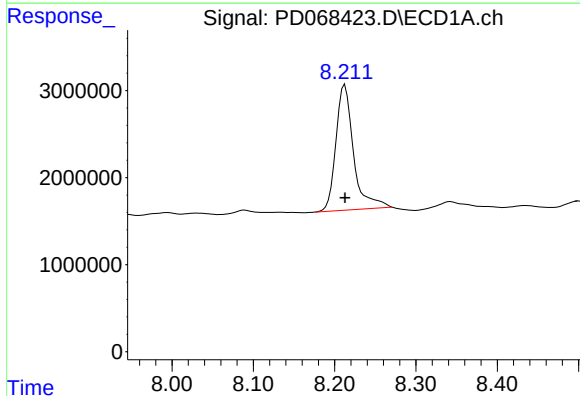
R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 115878620
Conc: 2352.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



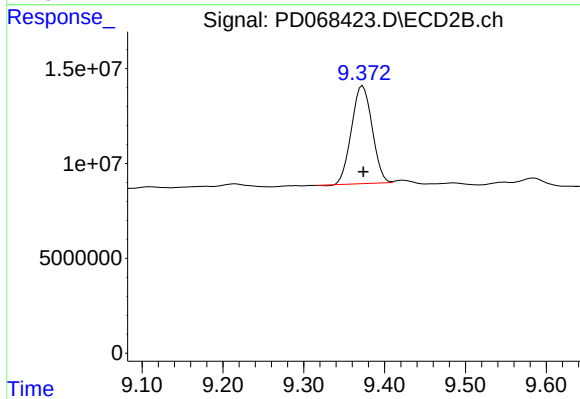
#27 Chlordane-5

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 47128501
Conc: 164.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 21769342
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 91475798
Conc: 15.43 ng/ml