

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 15:14
 Operator : AR\AJ
 Sample : INDB324
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:09:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

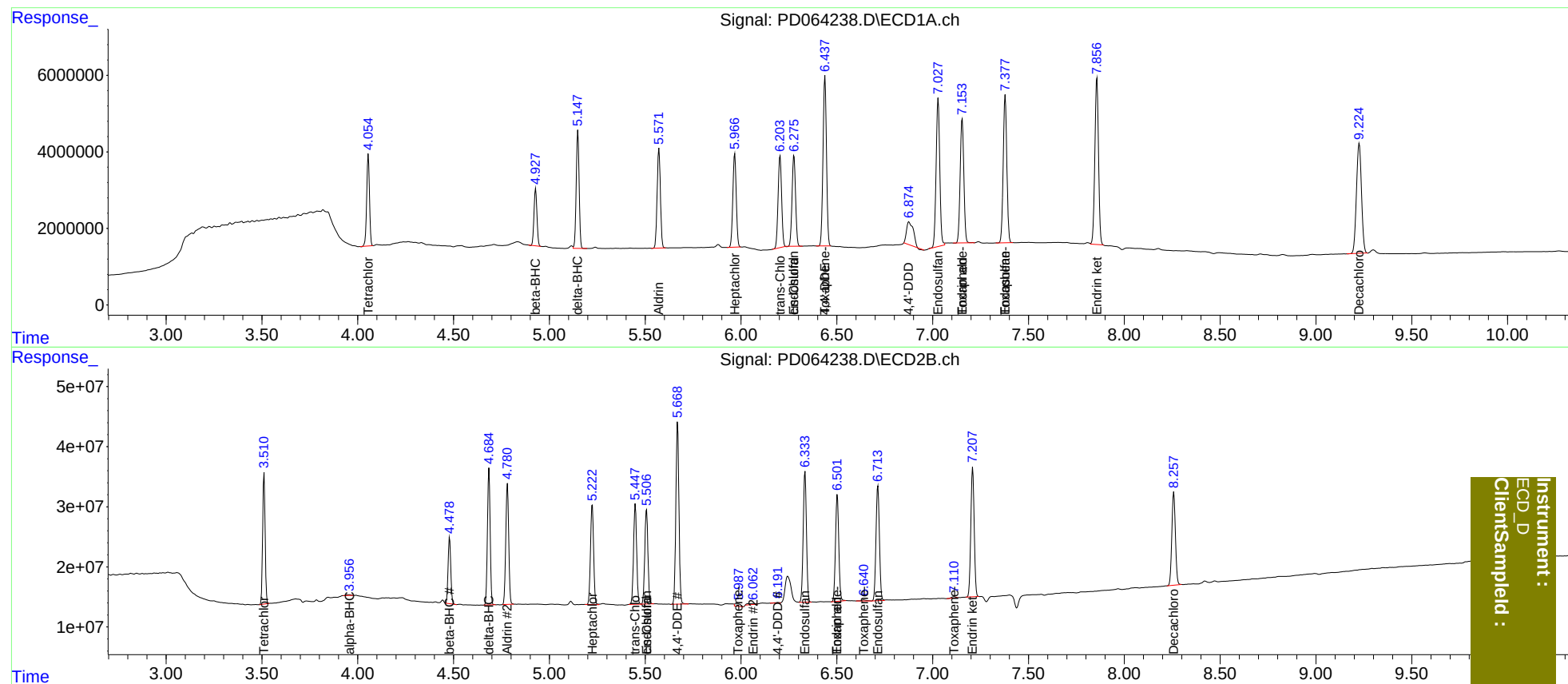
System Monitoring Compounds							
1)	SA Tetrachlo...	4.055	3.512	24208904	196.9E6	18.094	19.703
27)	SA Decachlor...	9.226	8.258	52526636	200.8E6	48.977	38.436
Target Compounds							
2)	A alpha-BHC	0.000	3.957	0	2261544	N.D.	0.169
3)	MA gamma-BHC...	0.000	4.191f	0	743638	N.D.	<MDL
5)	MB Aldrin	5.572	4.781	30791239	214.1E6	19.322	20.666
6)	B beta-BHC	4.928	4.479	15945874	107.4E6	19.001	19.762
7)	B delta-BHC	5.149	4.685	32515150	223.6E6	19.037	20.338
8)	B Heptachlo...	5.968	5.224	30030182	188.3E6	19.700	20.610
9)	A Endosulfan I	6.277f	5.507f	30092069	180.6E6	21.779	21.356
10)	B trans-Chl...	6.204	5.449	30736863	186.7E6	19.447	20.066
11)	B cis-Chlor...	6.277	5.507	30092069	180.6E6	19.190	19.945
12)	B 4,4'-DDE	6.438	5.669	55623648	336.7E6	40.154	40.179
14)	MA Endrin	0.000	6.063	0	5404524	N.D.	0.741
15)	B Endosulfa...	7.029	6.334	51214619	256.0E6	42.374	39.351
16)	A 4,4'-DDD	6.876f	6.193	14687061	1091504	12.898	0.162 #
17)	MA 4,4'-DDT	0.000	6.374f	0	281342	N.D.	<MDL
18)	B Endrin al...	7.154	6.503	43292829	211.7E6	42.057	38.227
19)	B Endosulfa...	7.378	6.714	51101428	238.9E6	41.504	38.794
20)	A Methoxychlor	0.000	6.907f	0	201064	N.D.	<MDL
21)	B Endrin ke...	7.857	7.209	57841591	262.5E6	43.524	38.743
22)	Toxaphene-1	6.438	0.000	55623648	0	7672.043	N.D. #
23)	Toxaphene-2	0.000	5.984	0	8823072	N.D.	94.933
24)	Toxaphene-3	7.154	6.503	43292829	211.7E6	3873.298	2327.252 #
25)	Toxaphene-4	7.378	6.641	51101428	2716899	2290.425	21.149 #
26)	Toxaphene-5	0.000	7.112	0	3260917	N.D.	26.202

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

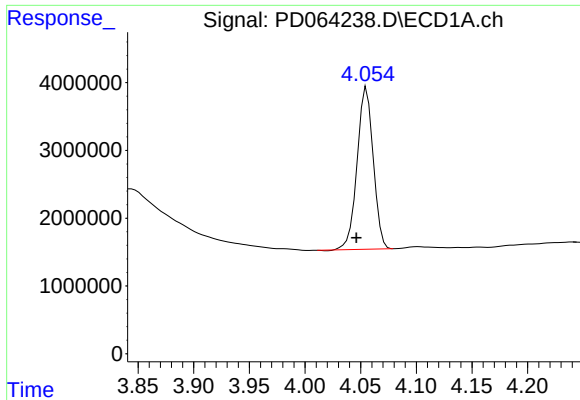
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064238.D
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Misc :
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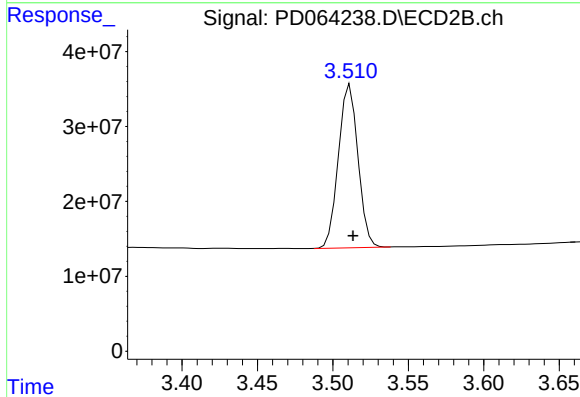
Instrument :
ECD_D
Client Sampled :



#1 Tetrachloro-m-xylene

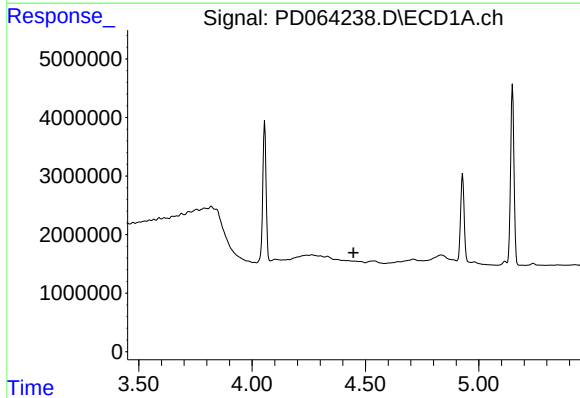
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 24208904
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



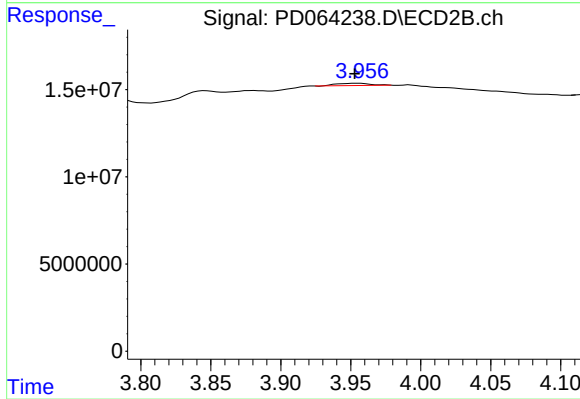
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.002 min
Response: 196861926
Conc: 19.70 ng/ml



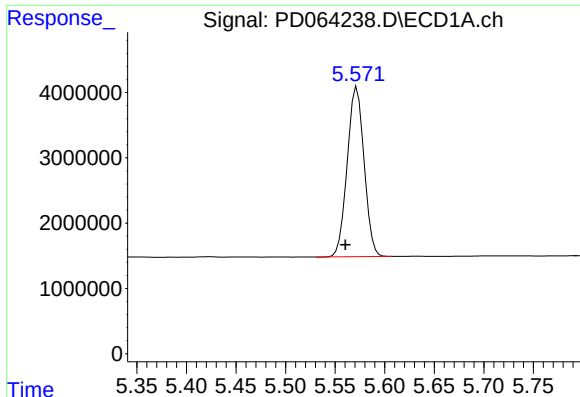
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

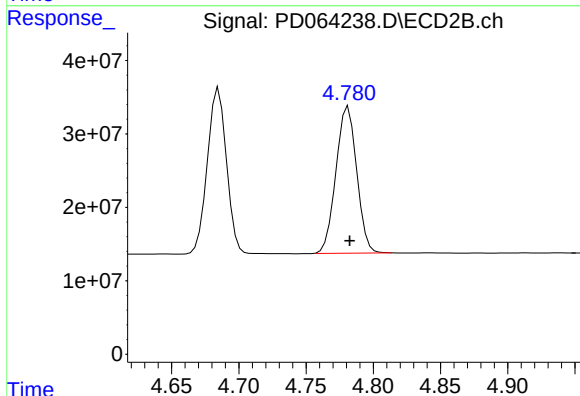
R.T.: 3.957 min
Delta R.T.: 0.004 min
Response: 2261544
Conc: 0.17 ng/ml



#5 Aldrin

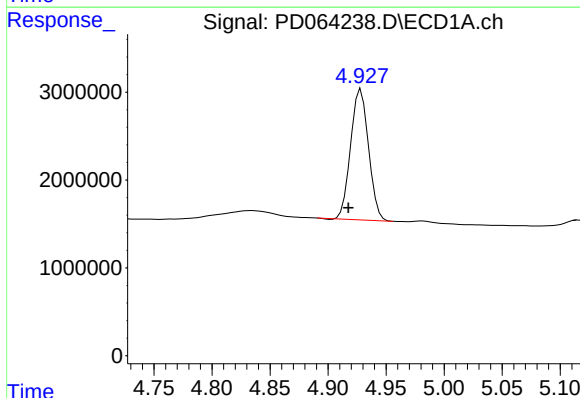
R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 30791239
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



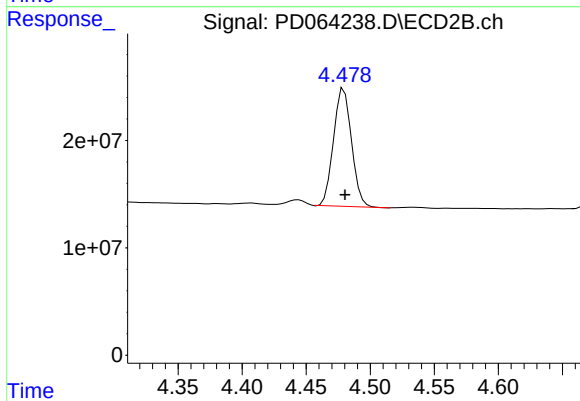
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 214058435
Conc: 20.67 ng/ml



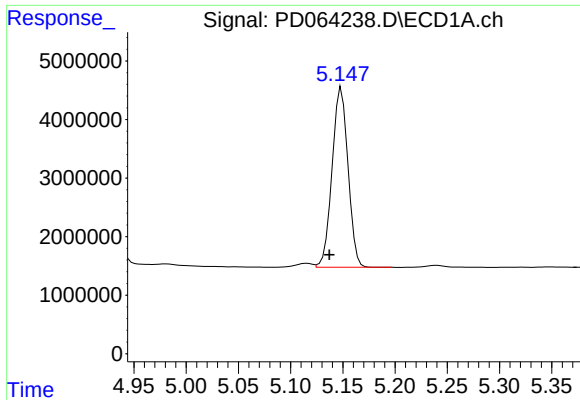
#6 beta-BHC

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 15945874
Conc: 19.00 ng/ml



#6 beta-BHC

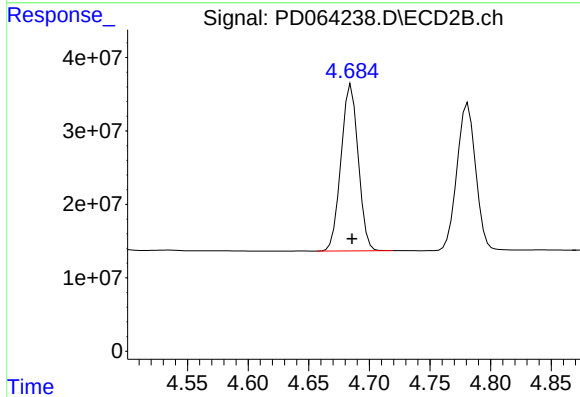
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 107396953
Conc: 19.76 ng/ml



#7 delta-BHC

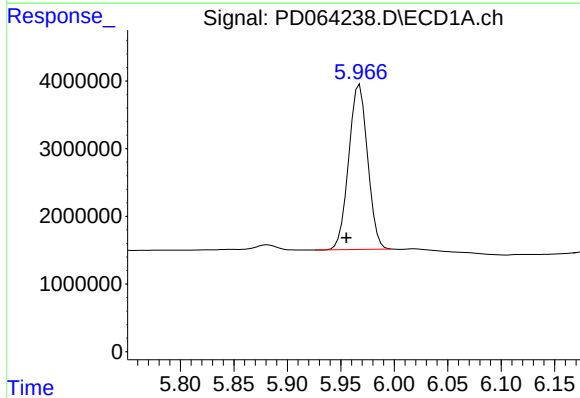
R.T.: 5.149 min
Delta R.T.: 0.012 min
Response: 32515150
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



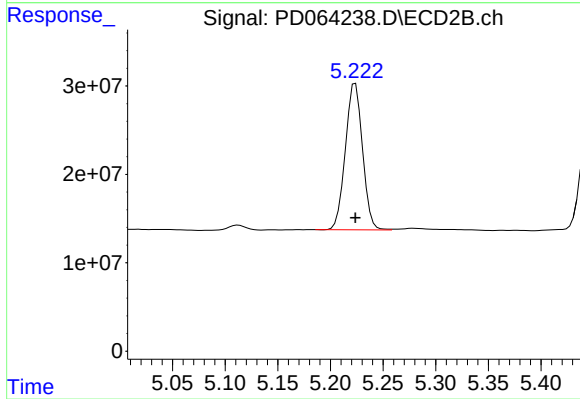
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 223604295
Conc: 20.34 ng/ml



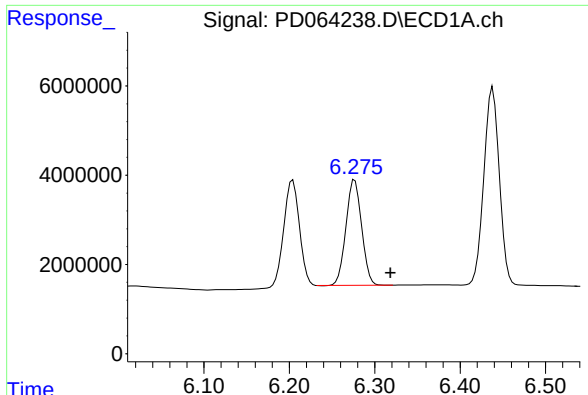
#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 30030182
Conc: 19.70 ng/ml



#8 Heptachlor epoxide

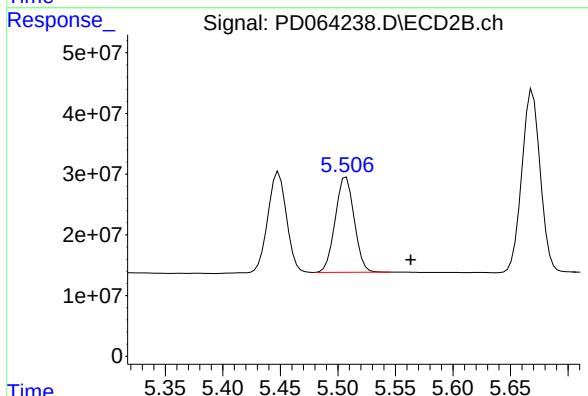
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 188310992
Conc: 20.61 ng/ml



#9 Endosulfan I

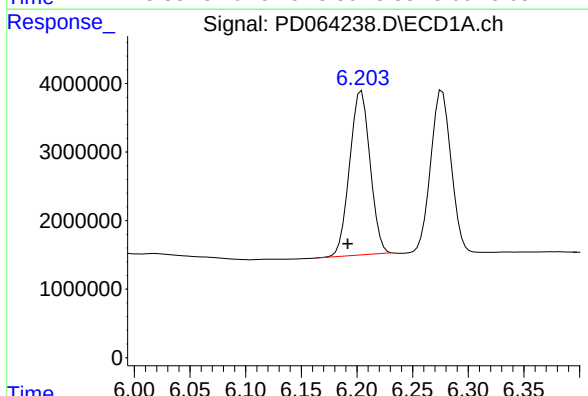
R.T.: 6.277 min
Delta R.T.: -0.042 min
Response: 30092069
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



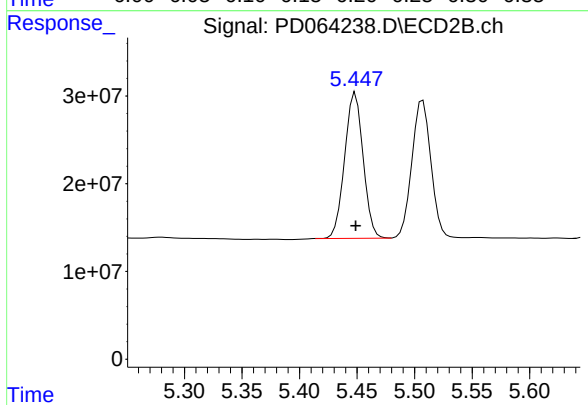
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.056 min
Response: 180582662
Conc: 21.36 ng/ml



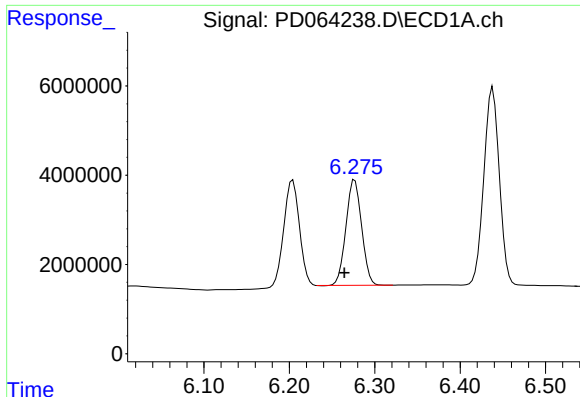
#10 trans-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.012 min
Response: 30736863
Conc: 19.45 ng/ml



#10 trans-Chlordane

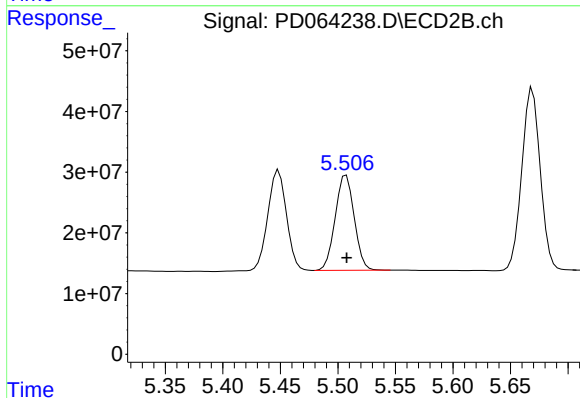
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 186671559
Conc: 20.07 ng/ml



#11 cis-Chlordane

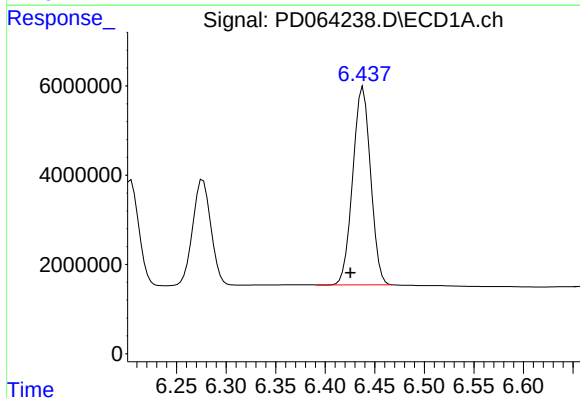
R.T.: 6.277 min
Delta R.T.: 0.012 min
Response: 30092069
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



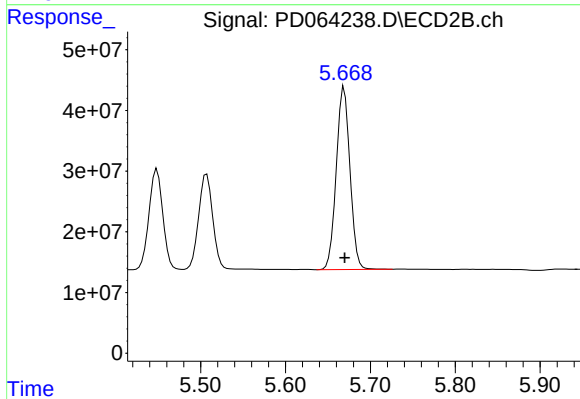
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 180582662
Conc: 19.95 ng/ml



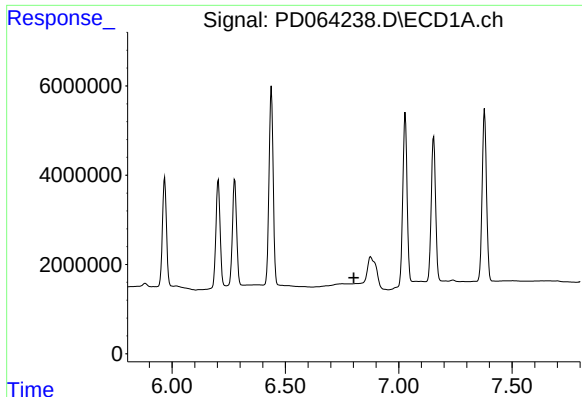
#12 4,4'-DDE

R.T.: 6.438 min
Delta R.T.: 0.013 min
Response: 55623648
Conc: 40.15 ng/ml



#12 4,4'-DDE

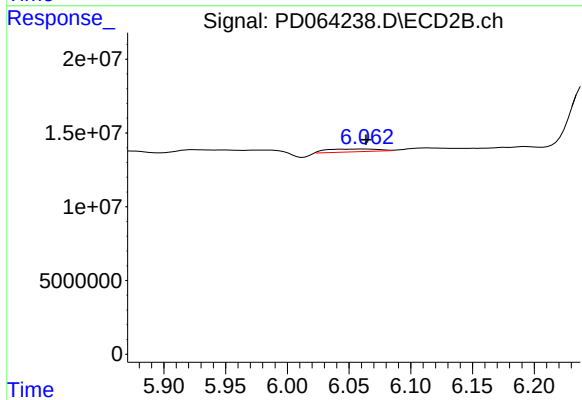
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 336719078
Conc: 40.18 ng/ml



#14 Endrin

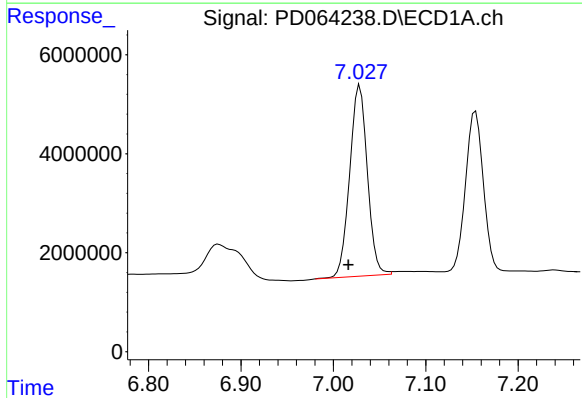
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



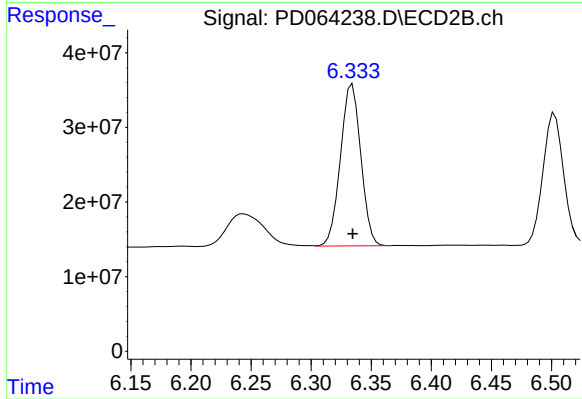
#14 Endrin

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 5404524
Conc: 0.74 ng/ml



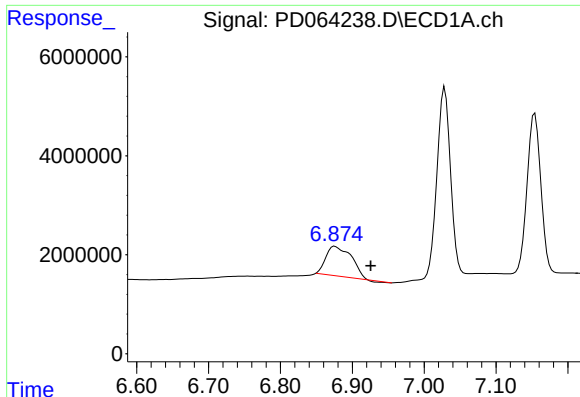
#15 Endosulfan II

R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 51214619
Conc: 42.37 ng/ml



#15 Endosulfan II

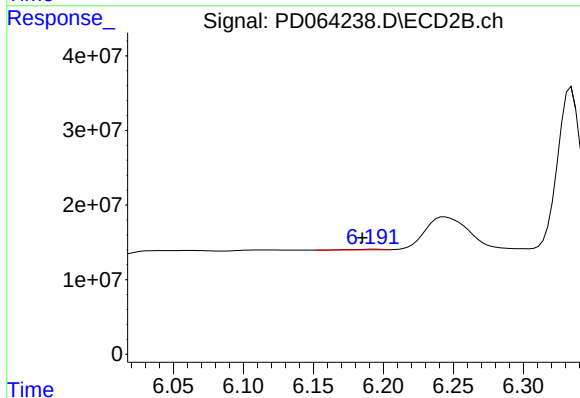
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 255988738
Conc: 39.35 ng/ml



#16 4,4'-DDD

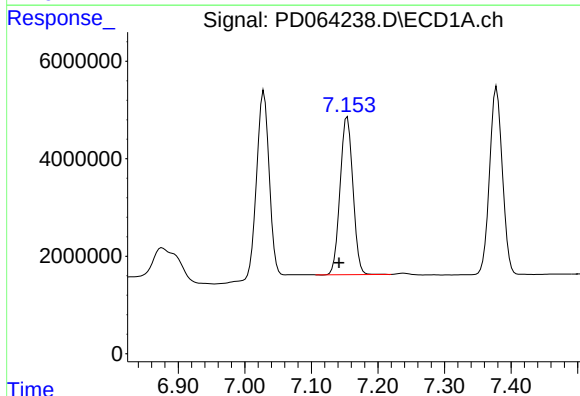
R.T.: 6.876 min
Delta R.T.: -0.050 min
Response: 14687061
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



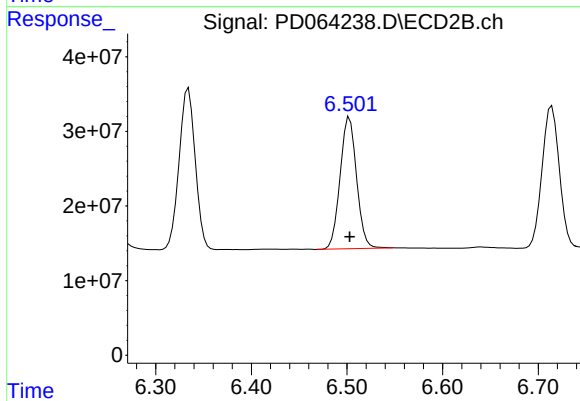
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.008 min
Response: 1091504
Conc: 0.16 ng/ml



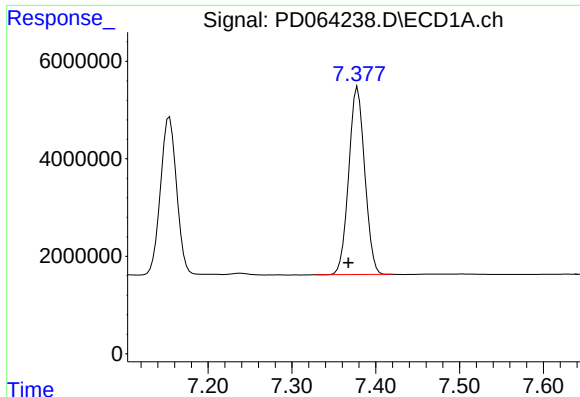
#18 Endrin aldehyde

R.T.: 7.154 min
Delta R.T.: 0.012 min
Response: 43292829
Conc: 42.06 ng/ml



#18 Endrin aldehyde

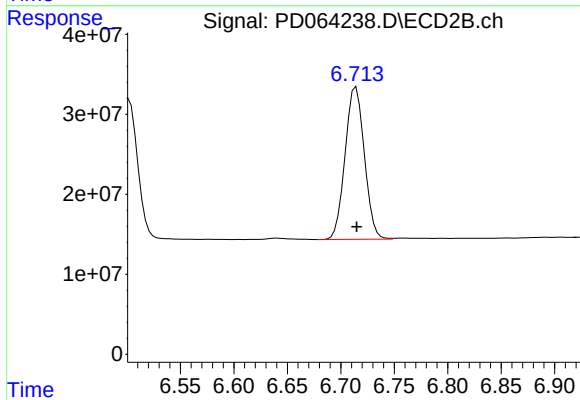
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 211713522
Conc: 38.23 ng/ml



#19 Endosulfan Sulfate

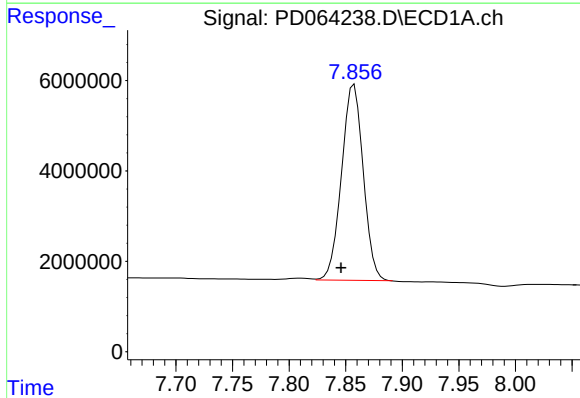
R.T.: 7.378 min
Delta R.T.: 0.011 min
Response: 51101428
Conc: 41.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



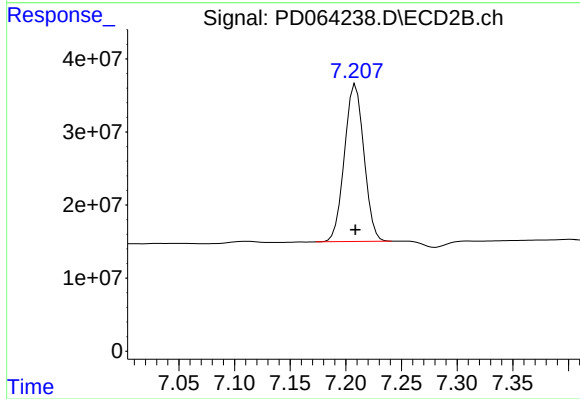
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 238856656
Conc: 38.79 ng/ml



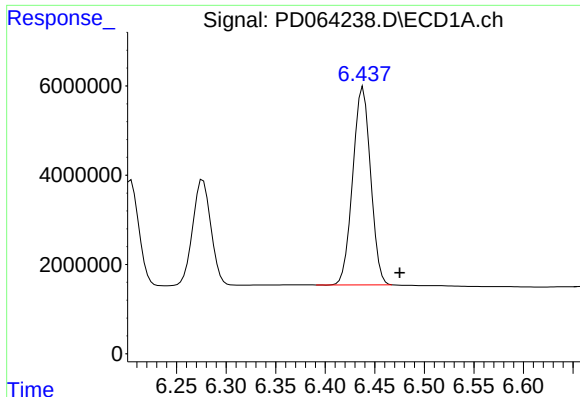
#21 Endrin ketone

R.T.: 7.857 min
Delta R.T.: 0.011 min
Response: 57841591
Conc: 43.52 ng/ml



#21 Endrin ketone

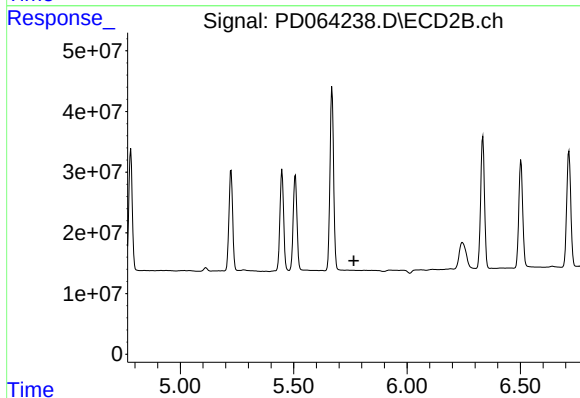
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 262521244
Conc: 38.74 ng/ml



#22 Toxaphene-1

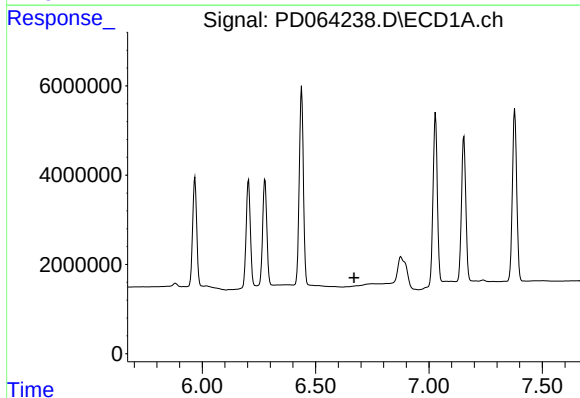
R.T.: 6.438 min
Delta R.T.: -0.037 min
Response: 55623648
Conc: 7672.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



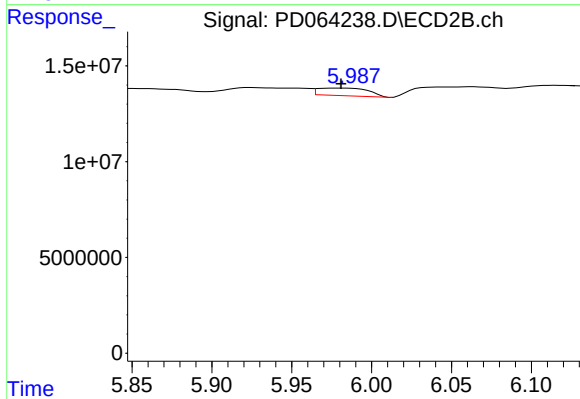
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



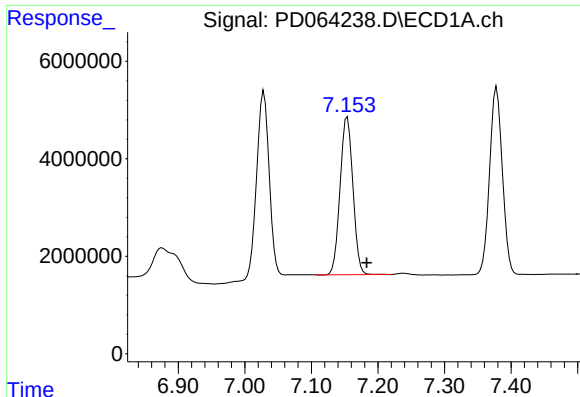
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

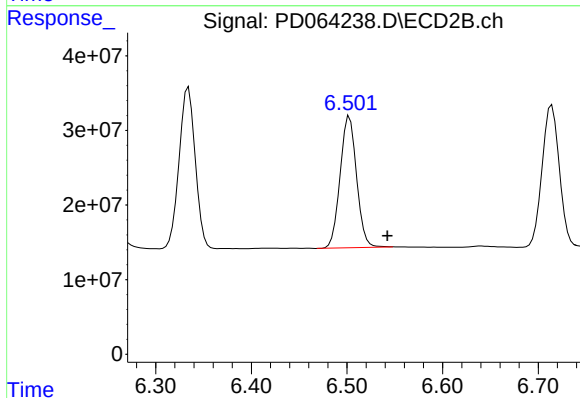
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 8823072
Conc: 94.93 ng/ml



#24 Toxaphene-3

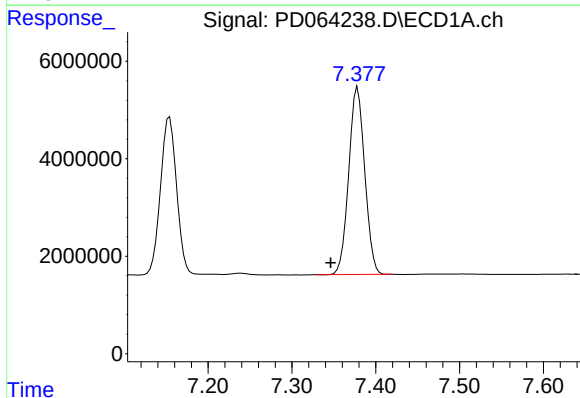
R.T.: 7.154 min
Delta R.T.: -0.029 min
Response: 43292829
Conc: 3873.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



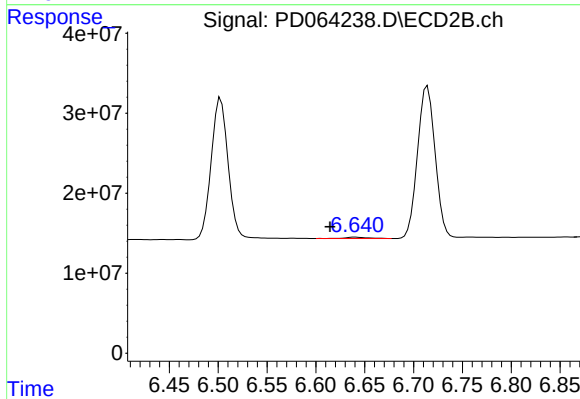
#24 Toxaphene-3

R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 211713522
Conc: 2327.25 ng/ml



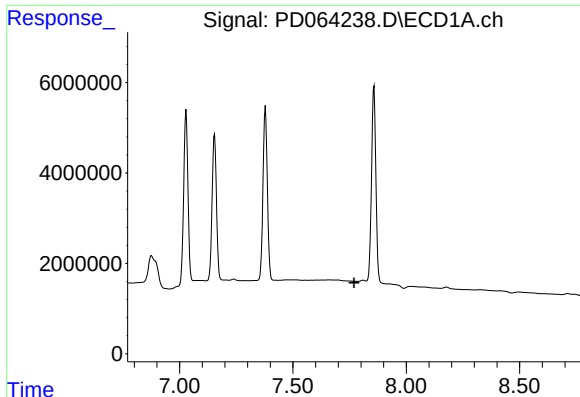
#25 Toxaphene-4

R.T.: 7.378 min
Delta R.T.: 0.032 min
Response: 51101428
Conc: 2290.42 ng/ml



#25 Toxaphene-4

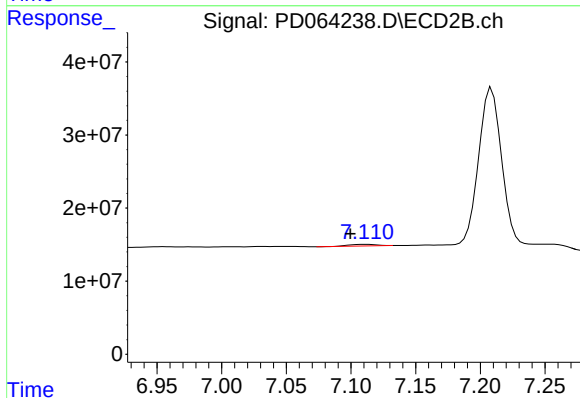
R.T.: 6.641 min
Delta R.T.: 0.026 min
Response: 2716899
Conc: 21.15 ng/ml



#26 Toxaphene-5

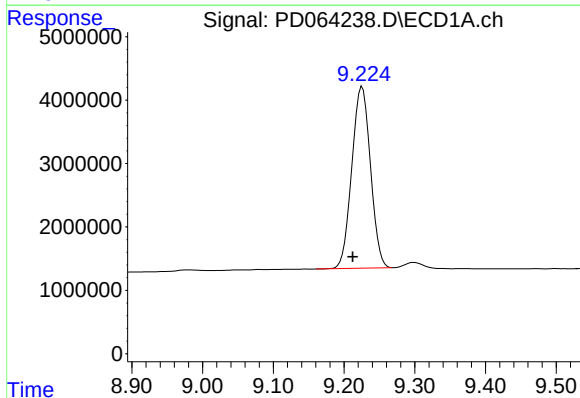
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



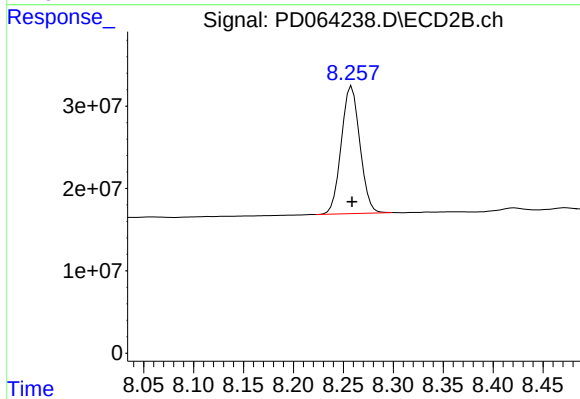
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 3260917
Conc: 26.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.013 min
Response: 52526636
Conc: 48.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 200780768
Conc: 38.44 ng/ml