

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 20:35
 Operator : AR\AJ
 Sample : M2106-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:09:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.484	3.981	11352151	144.4E6	13.558	16.620
2)	SA Decachlor...	8.256	9.042	15128041	102.3E6	12.295	10.834
Target Compounds							
5)	MB Aldrin	0.000	5.468	0	822916	N.D.	0.066 #
7)	B delta-BHC	0.000	5.038	0	2793635	N.D.	0.211 #
8)	B Heptachlo...	0.000	5.843	0	35506431	N.D.	2.999 #
10)	B gamma-Chl...	5.455f	6.087	6370979	20550063	5.439	1.733 #
11)	B alpha-Chl...	5.491	6.162	2323416	65404696	1.999	5.737 #
12)	B 4,4'-DDE	5.655	6.316	6322481	92637126	5.627	8.039 #
13)	MA Dieldrin	5.781	6.455	9288585	46728294	8.036	4.048 #
14)	MA Endrin	6.042	6.674	2723010	12163392	2.650	1.229 #
15)	B Endosulfa...	6.309	6.879	1644302	-3776515	1.604	N.D. #
16)	A 4,4'-DDD	0.000	6.811	0	61551269	N.D.	6.500 #
17)	MA 4,4'-DDT	6.411	7.105	17739901	30703285	19.695	3.214 #
18)	B Endrin al...	6.505	7.028	3081037	12036771	3.606	1.531 #
19)	B Endosulfa...	6.700	7.211f	4491970	26950496	4.163	2.689 #
20)	A Methoxychlor	6.946f	7.549	10176854	1439329	21.538	0.319 #
21)	B Endrin ke...	7.223f	0.000	1368380	0	1.072	N.D. #
22)	Mirex	0.000	8.169	0	5343554	N.D.	0.829 #
23)	Chlordane-1	0.000	4.972	0	2562514	N.D.	6.605 #
24)	Chlordane-2	0.000	5.468f	0	822916	N.D.	2.145 #
25)	Chlordane-3	5.455f	6.087	6370979	20550063	54.917	12.396 #
26)	Chlordane-4	5.491	6.162	2323416	65404696	24.150	34.084 #
27)	Chlordane-5	6.309f	6.986f	1644302	-149123	37.342	N.D. #

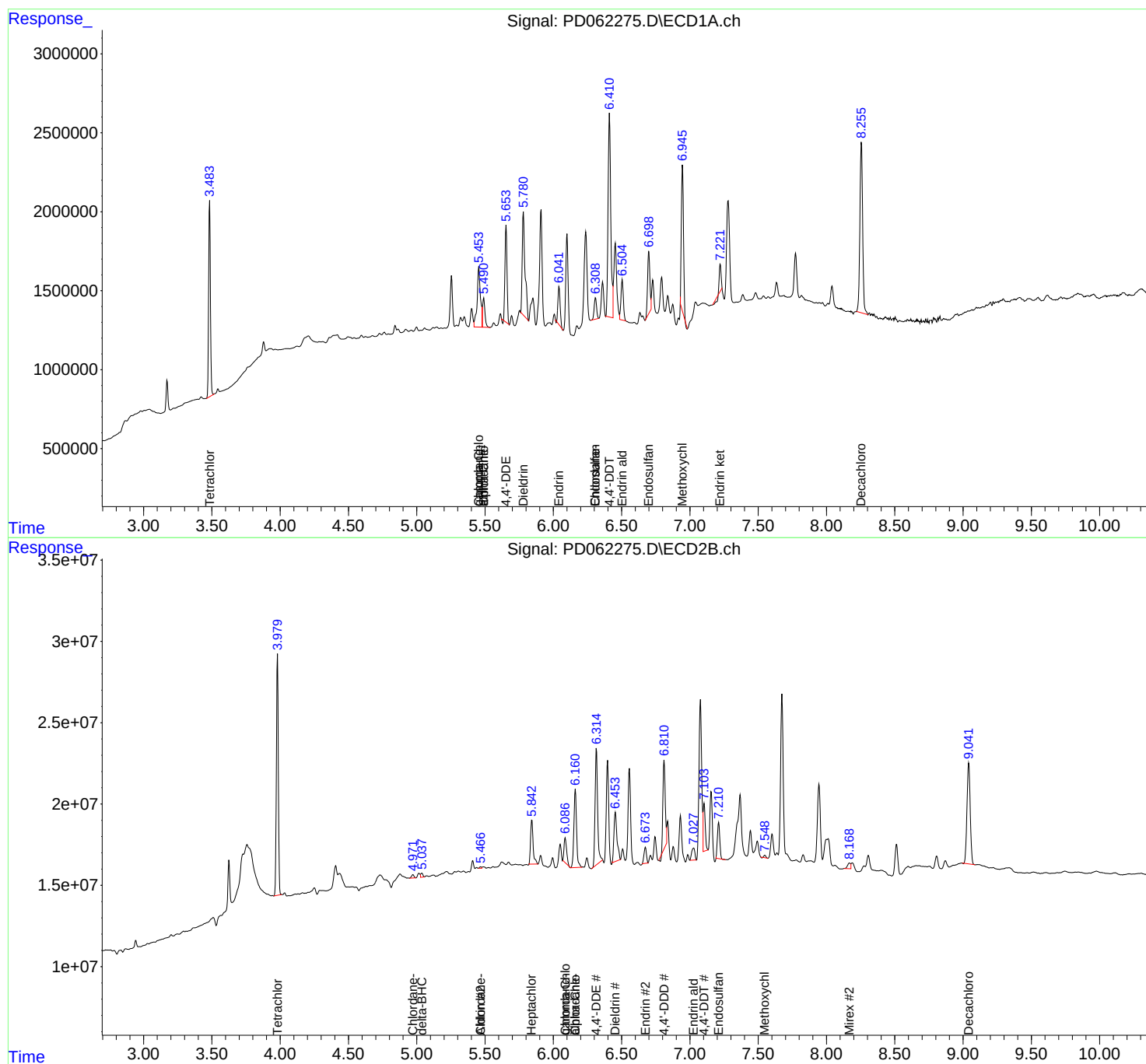
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

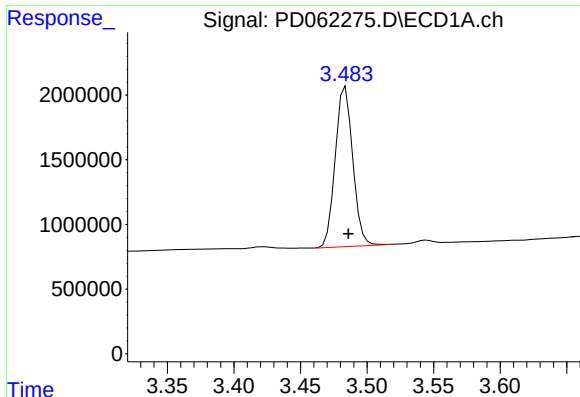
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 20:35
 Operator : AR\AJ
 Sample : M2106-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:09:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
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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

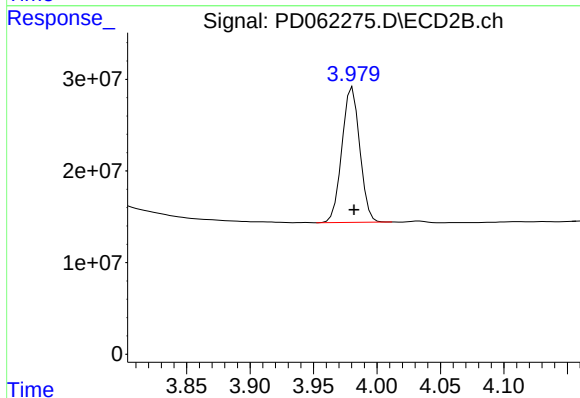




#1 Tetrachloro-m-xylene

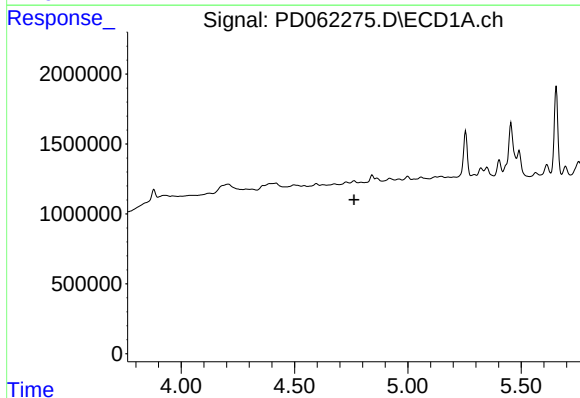
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11352151
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



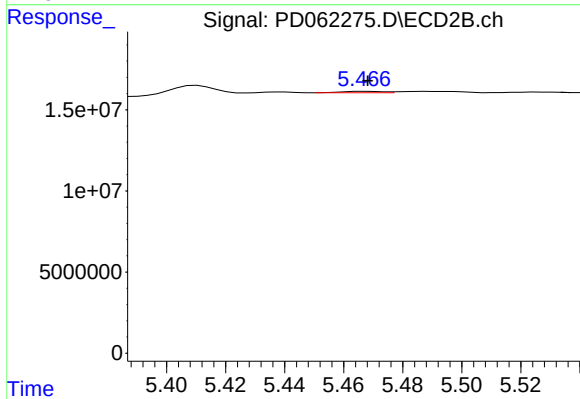
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 144408939
Conc: 16.62 ng/ml



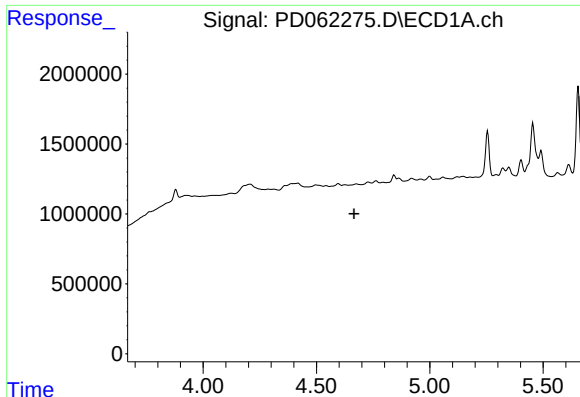
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

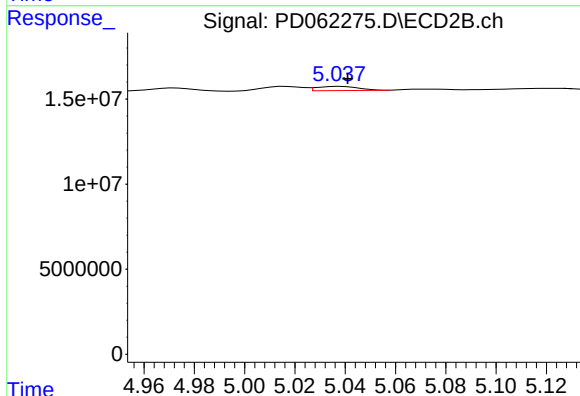
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 822916
Conc: 0.07 ng/ml



#7 delta-BHC

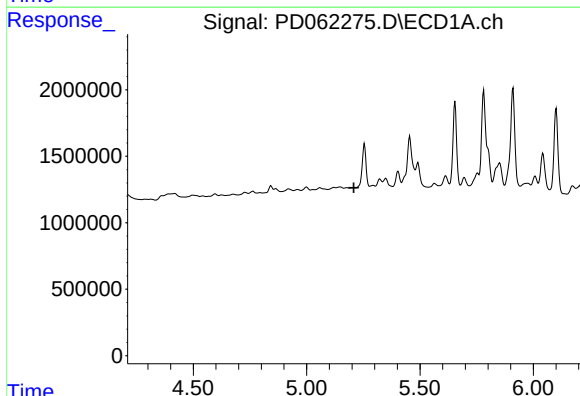
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



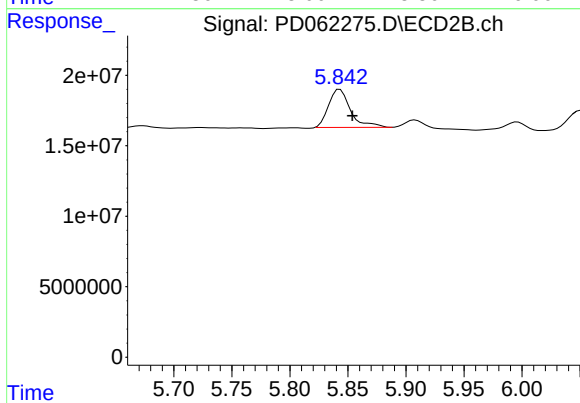
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 2793635
Conc: 0.21 ng/ml



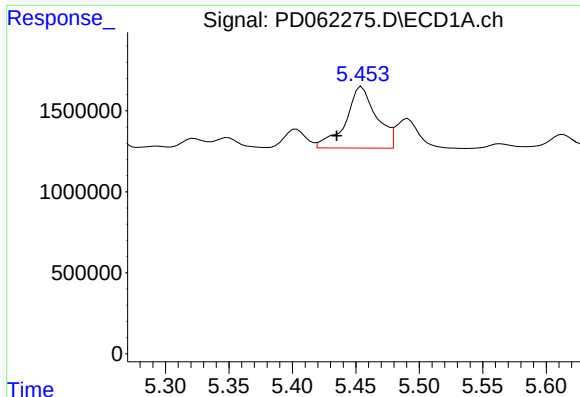
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

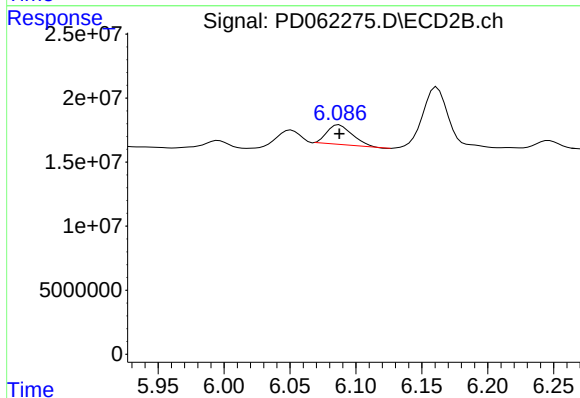
R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 35506431
Conc: 3.00 ng/ml



#10 gamma-Chlordane

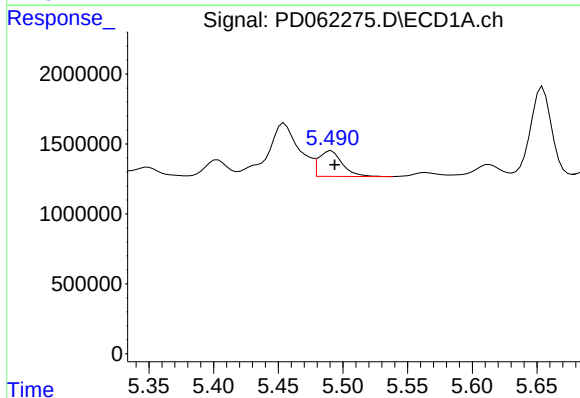
R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 6370979
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



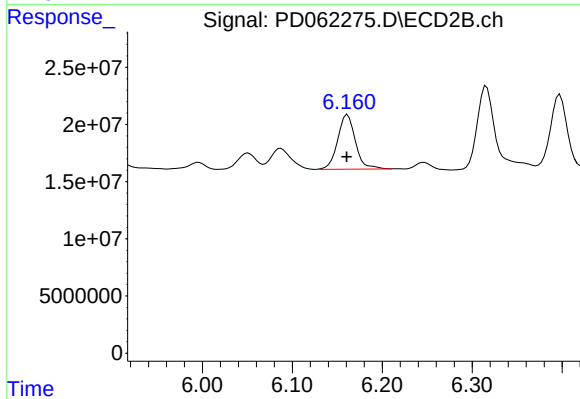
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 20550063
Conc: 1.73 ng/ml



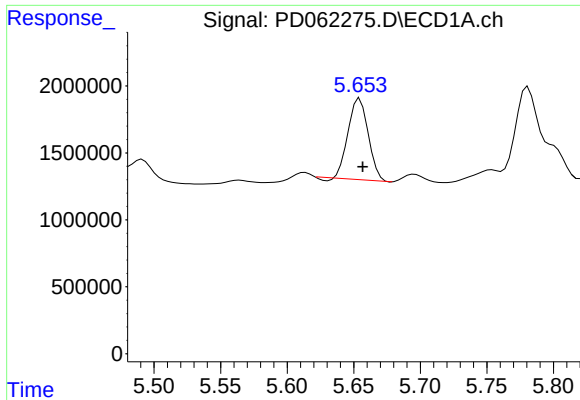
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 2323416
Conc: 2.00 ng/ml



#11 alpha-Chlordane

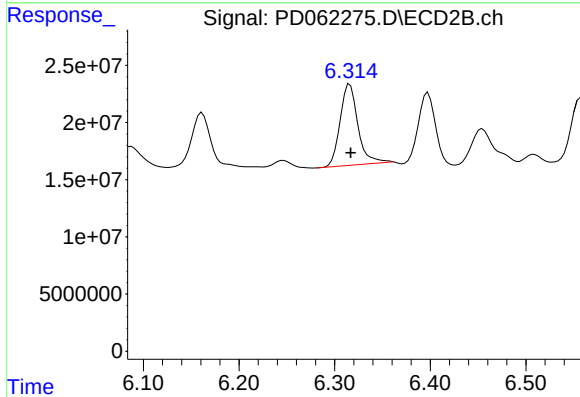
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 65404696
Conc: 5.74 ng/ml



#12 4,4'-DDE

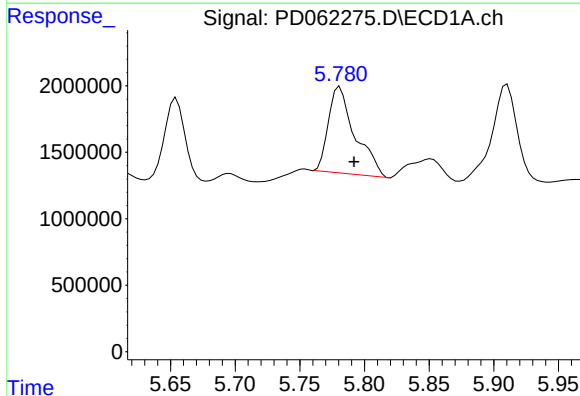
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 6322481
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



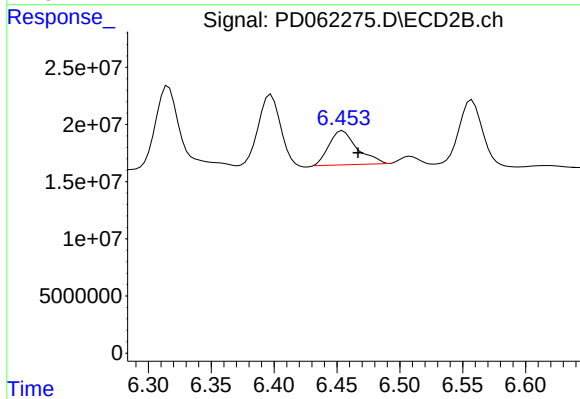
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 92637126
Conc: 8.04 ng/ml



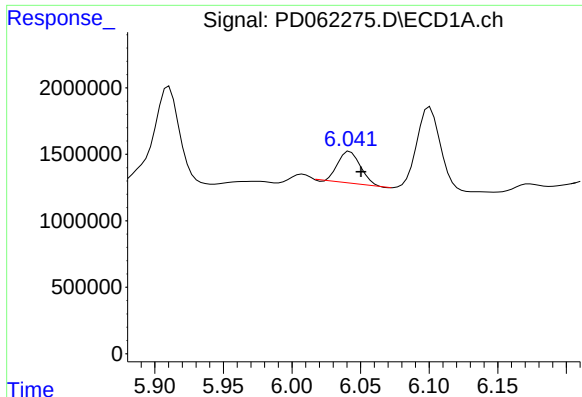
#13 Dieldrin

R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 9288585
Conc: 8.04 ng/ml



#13 Dieldrin

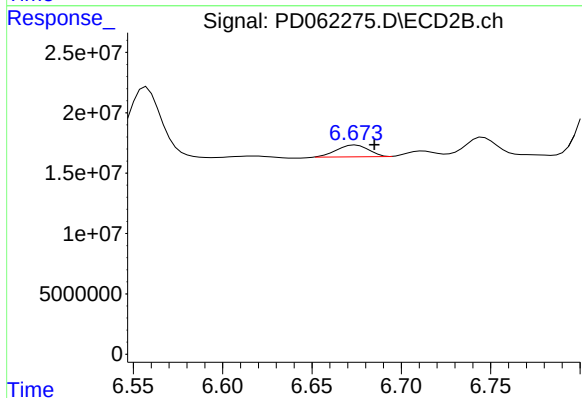
R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 46728294
Conc: 4.05 ng/ml



#14 Endrin

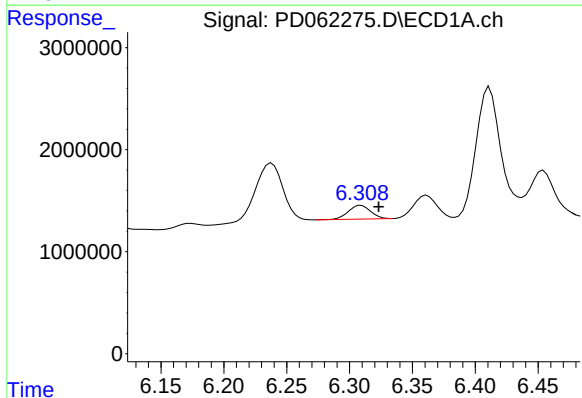
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 2723010
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



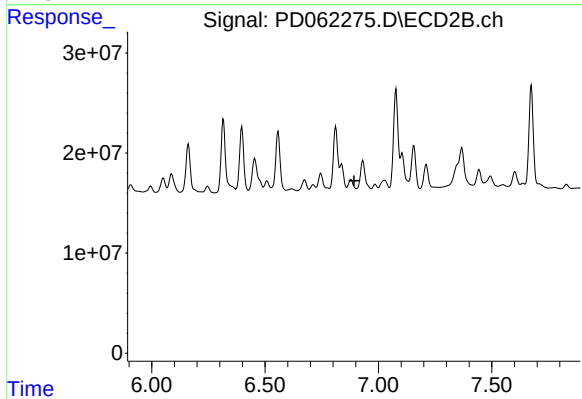
#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 12163392
Conc: 1.23 ng/ml



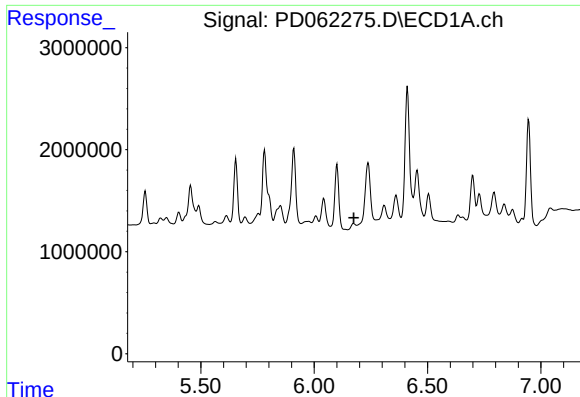
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: -0.014 min
Response: 1644302
Conc: 1.60 ng/ml



#15 Endosulfan II

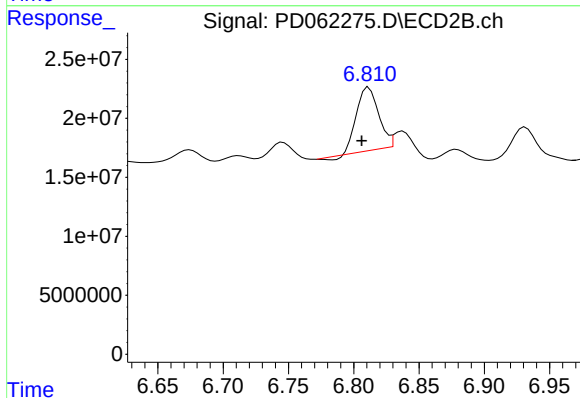
R.T.: 6.879 min
Delta R.T.: -0.014 min
Response: -3776515
Conc: N.D.



#16 4,4'-DDD

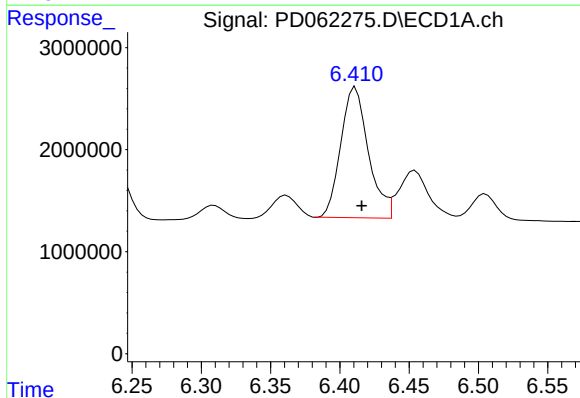
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



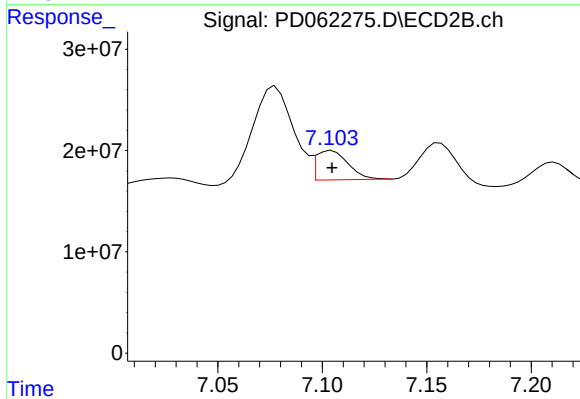
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 61551269
Conc: 6.50 ng/ml



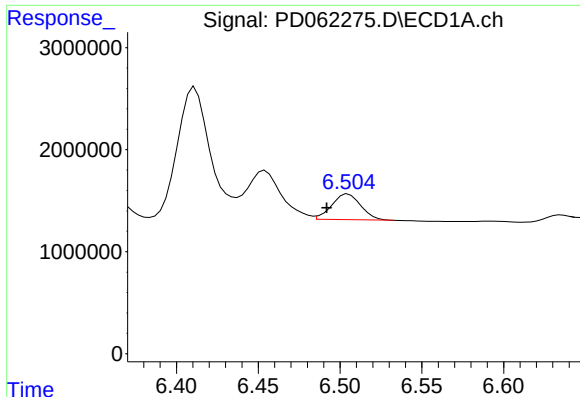
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 17739901
Conc: 19.70 ng/ml



#17 4,4'-DDT

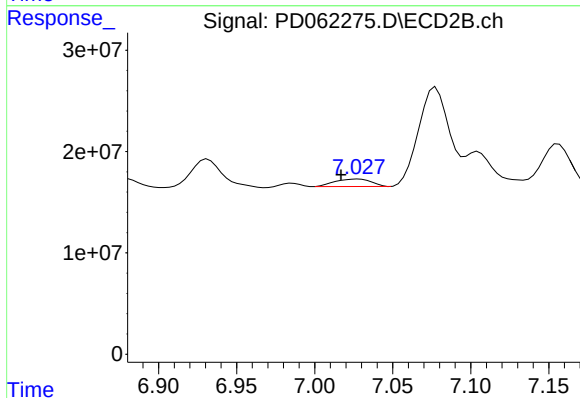
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 30703285
Conc: 3.21 ng/ml



#18 Endrin aldehyde

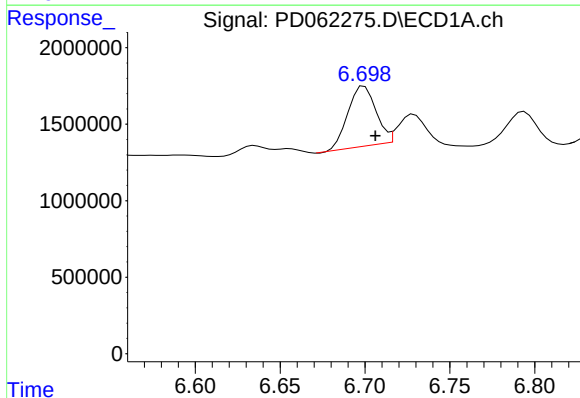
R.T.: 6.505 min
Delta R.T.: 0.013 min
Response: 3081037
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



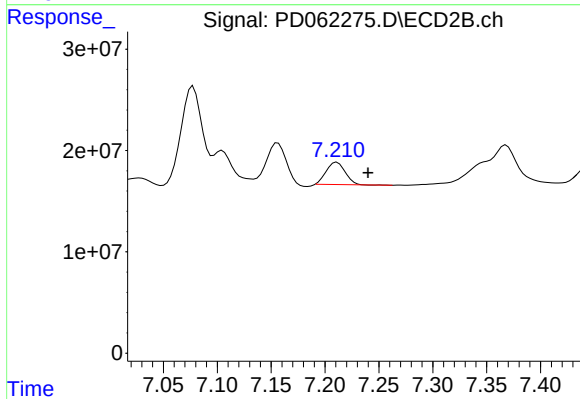
#18 Endrin aldehyde

R.T.: 7.028 min
Delta R.T.: 0.011 min
Response: 12036771
Conc: 1.53 ng/ml



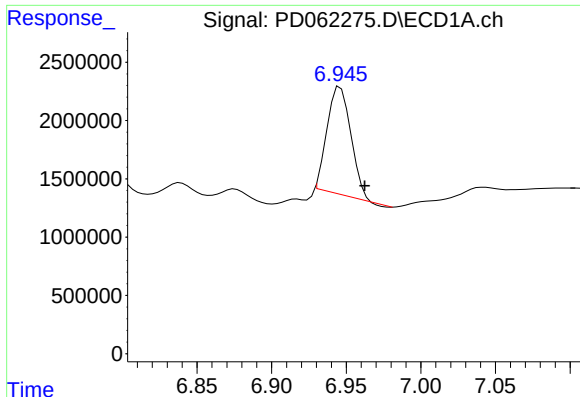
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 4491970
Conc: 4.16 ng/ml



#19 Endosulfan Sulfate

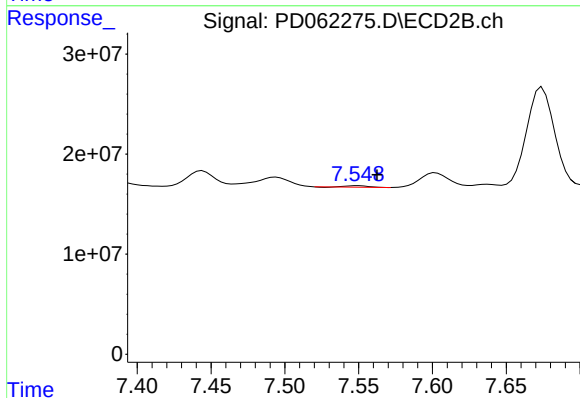
R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 26950496
Conc: 2.69 ng/ml



#20 Methoxychlor

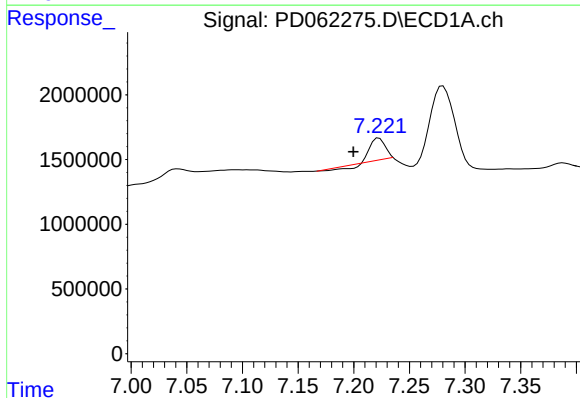
R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 10176854
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



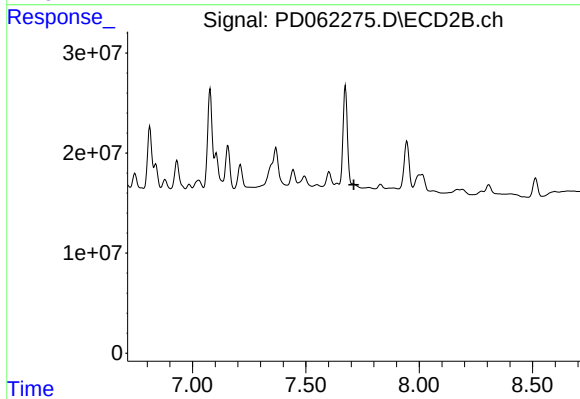
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.013 min
Response: 1439329
Conc: 0.32 ng/ml



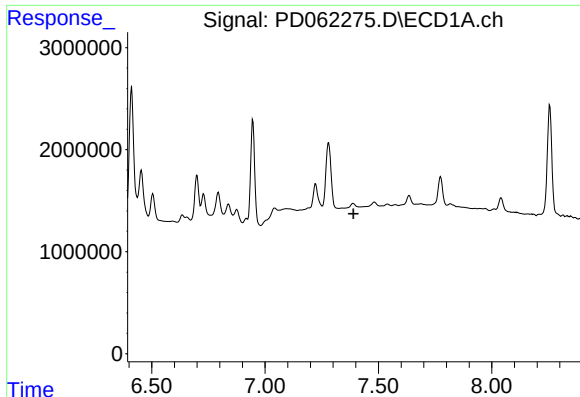
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.023 min
Response: 1368380
Conc: 1.07 ng/ml



#21 Endrin ketone

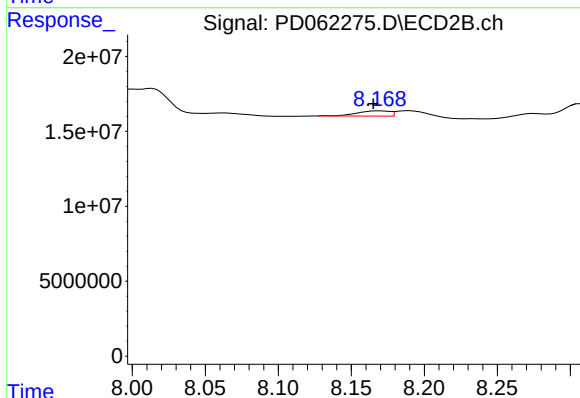
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#22 Mirex

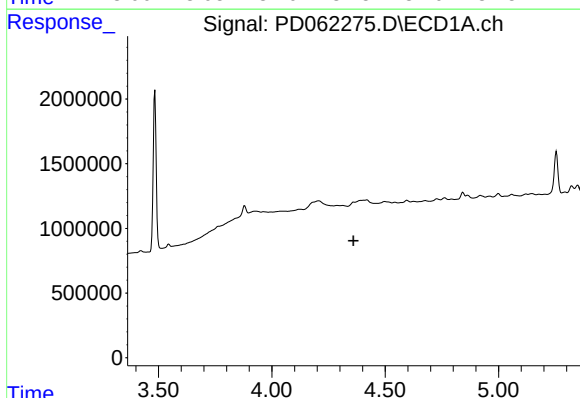
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



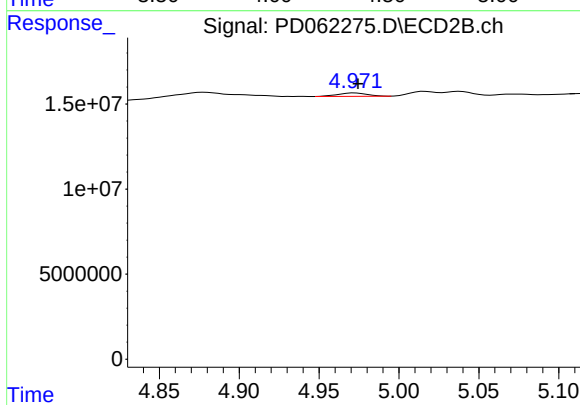
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 5343554
Conc: 0.83 ng/ml



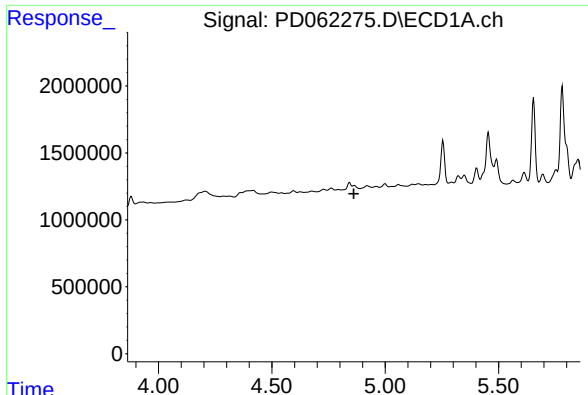
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

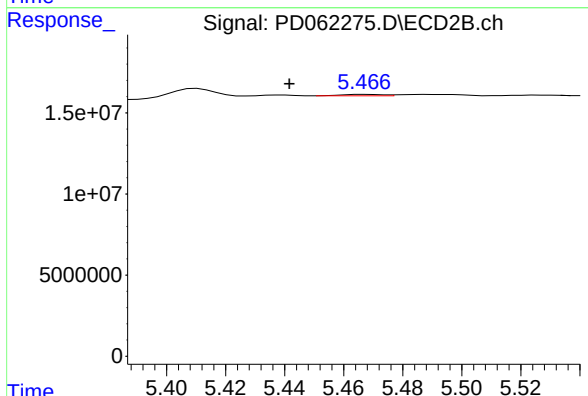
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 2562514
Conc: 6.61 ng/ml



#24 Chlordane-2

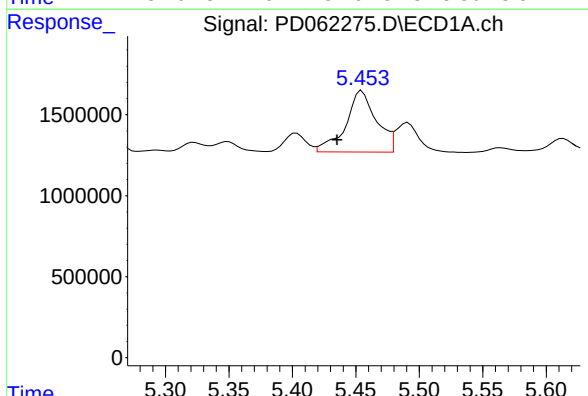
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



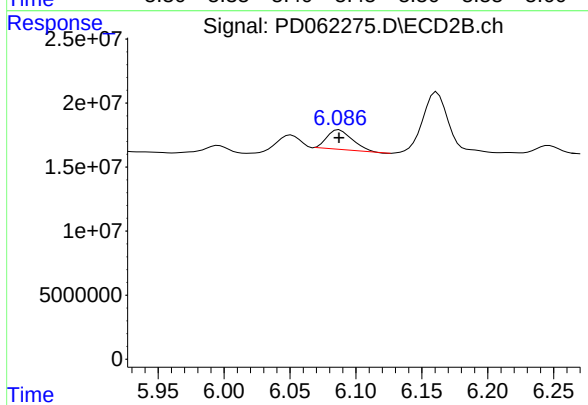
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 822916
Conc: 2.14 ng/ml



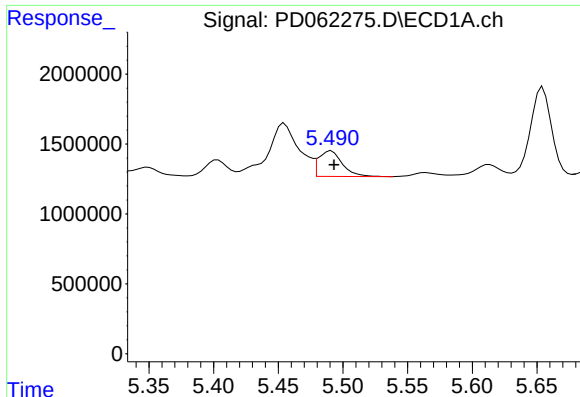
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 6370979
Conc: 54.92 ng/ml



#25 Chlordane-3

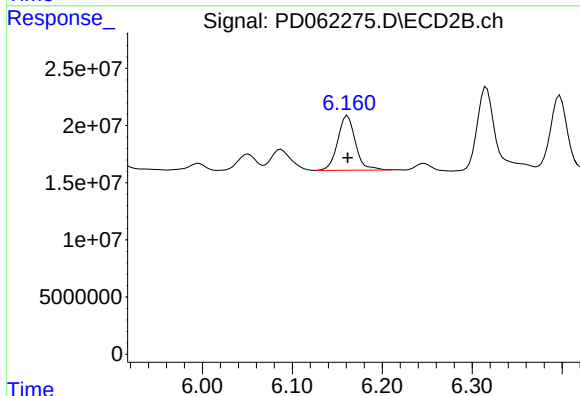
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 20550063
Conc: 12.40 ng/ml



#26 Chlordane-4

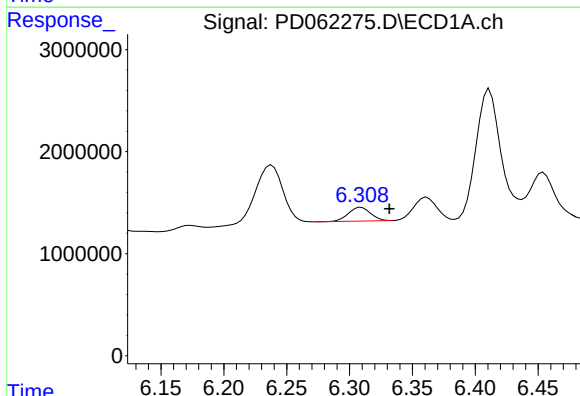
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 2323416
Conc: 24.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



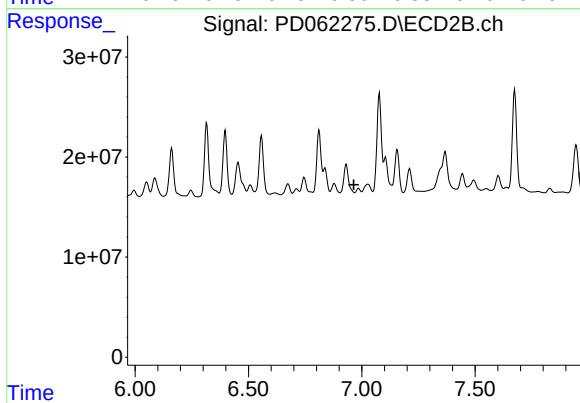
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 65404696
Conc: 34.08 ng/ml



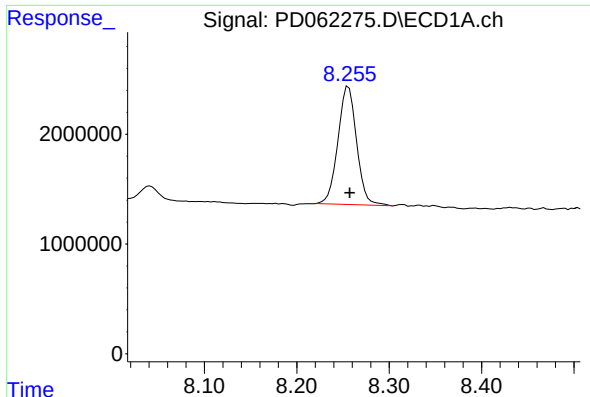
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: -0.022 min
Response: 1644302
Conc: 37.34 ng/ml



#27 Chlordane-5

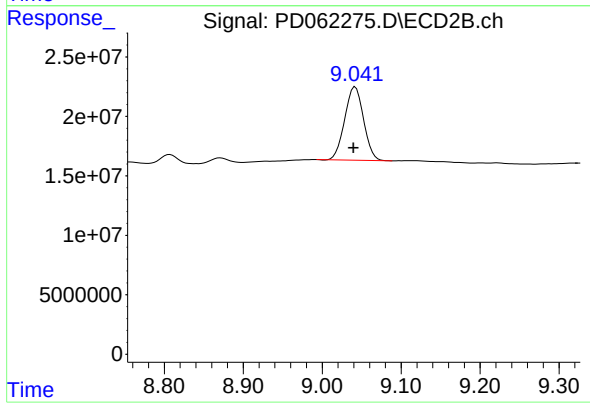
R.T.: 6.986 min
Delta R.T.: 0.021 min
Response: -149123
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 15128041
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 102282217
Conc: 10.83 ng/ml