

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
 Data File : PD067263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2021 14:46
 Operator : AR\AJ
 Sample : PB141264BS
 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: Dec 10 21:53:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 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...	3.442	3.966	34044231	157.8E6	16.476	21.746 #
28)	SA Decachlor...	8.168	9.031	19435387	97092531	17.154	19.313
Target Compounds							
2)	A alpha-BHC	3.879	4.360	30747422	139.0E6	9.154	13.358 #
3)	MA gamma-BHC...	4.161	4.645	29746666	115.7E6	9.256	12.140 #
4)	MA Heptachlor	4.454	5.146	30427888	102.9E6	9.352	11.436
5)	MB Aldrin	4.699	5.449	30127797	92762369	9.461	11.035
6)	B beta-BHC	4.410	4.823	14065739	53800356	10.305	12.205
7)	B delta-BHC	4.612	5.039	28195920	108.9E6	9.429	11.863 #
8)	B Heptachlo...	5.140	5.839	27835801	68499791	9.663	9.769
9)	A Endosulfan I	5.476	6.197	25931578	78716613	9.945	11.314
10)	B gamma-Chl...	5.364	6.073	28250382	82690878	9.714	11.235
11)	B alpha-Chl...	5.423	6.144	28134177	82641016	9.903	11.346
12)	B 4,4'-DDE	5.586	6.306	26464336	79333657	9.862	11.465
13)	MA Dieldrin	5.719	6.456	26326443	84432865	9.418	11.513
14)	MA Endrin	5.976	6.673	24944690	75807750	10.925	13.502
15)	B Endosulfa...	6.248	6.889	22475794	68237774	10.032	11.369
16)	A 4,4'-DDD	6.101	6.801	19311668	64208777	9.189	10.979
17)	MA 4,4'-DDT	6.339	7.098	20994790	66639273	9.923	11.165
18)	B Endrin al...	6.417	7.015	17290585	51453687	10.339	10.972
19)	B Endosulfa...	6.629	7.238	20093070	65007133	9.907	10.827
20)	A Methoxychlor	6.887	7.562	11545842	35172060	10.409	10.920
21)	B Endrin ke...	7.121	7.711	21194803	77459334	9.355	10.710
22)	Mirex	7.300	8.159	16433366	56319782	10.244	11.499
24)	Chlordane-2	0.000	5.449f	0	92762369	N.D.	347.747 #
25)	Chlordane-3	5.364	6.073	28250382	82690878	102.631	86.565
26)	Chlordane-4	5.423	6.144	28134177	82641016	123.253	74.340 #
27)	Chlordane-5	6.248	6.956	22475794	1579776	247.347	7.287 #

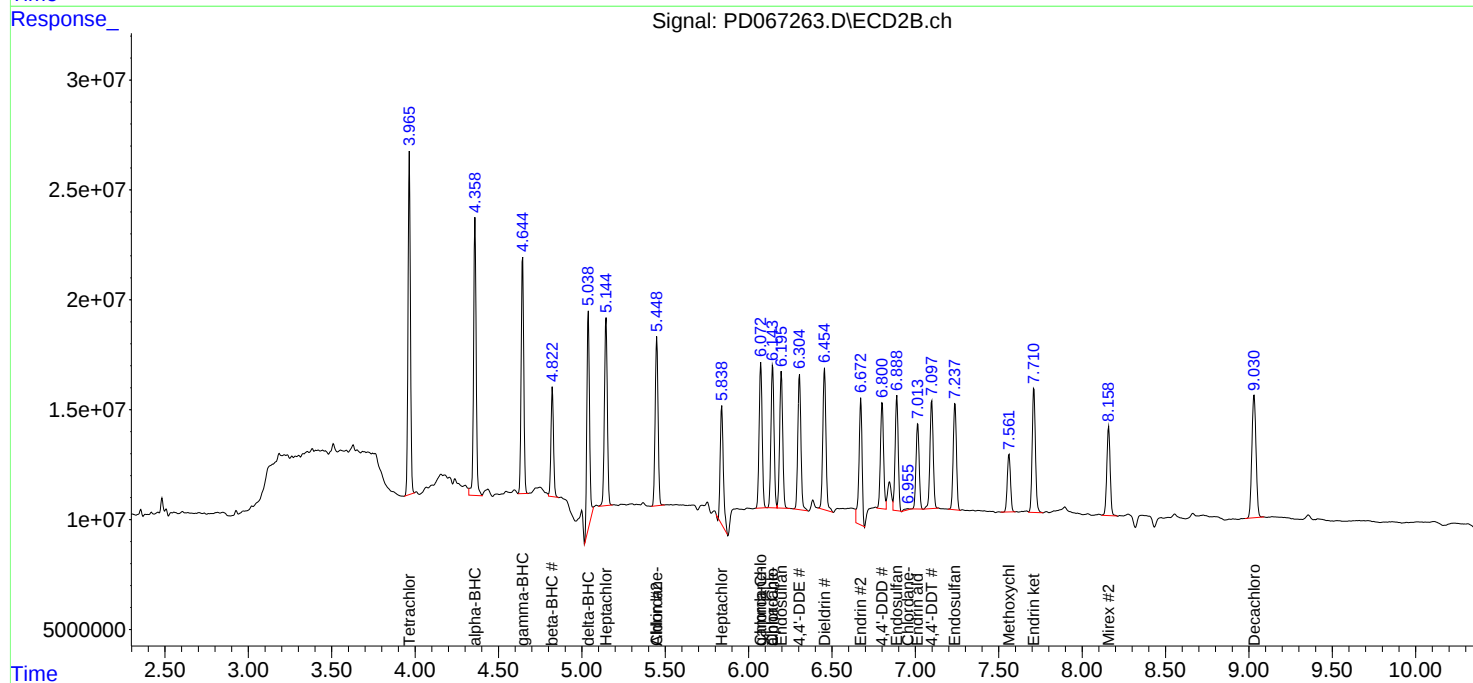
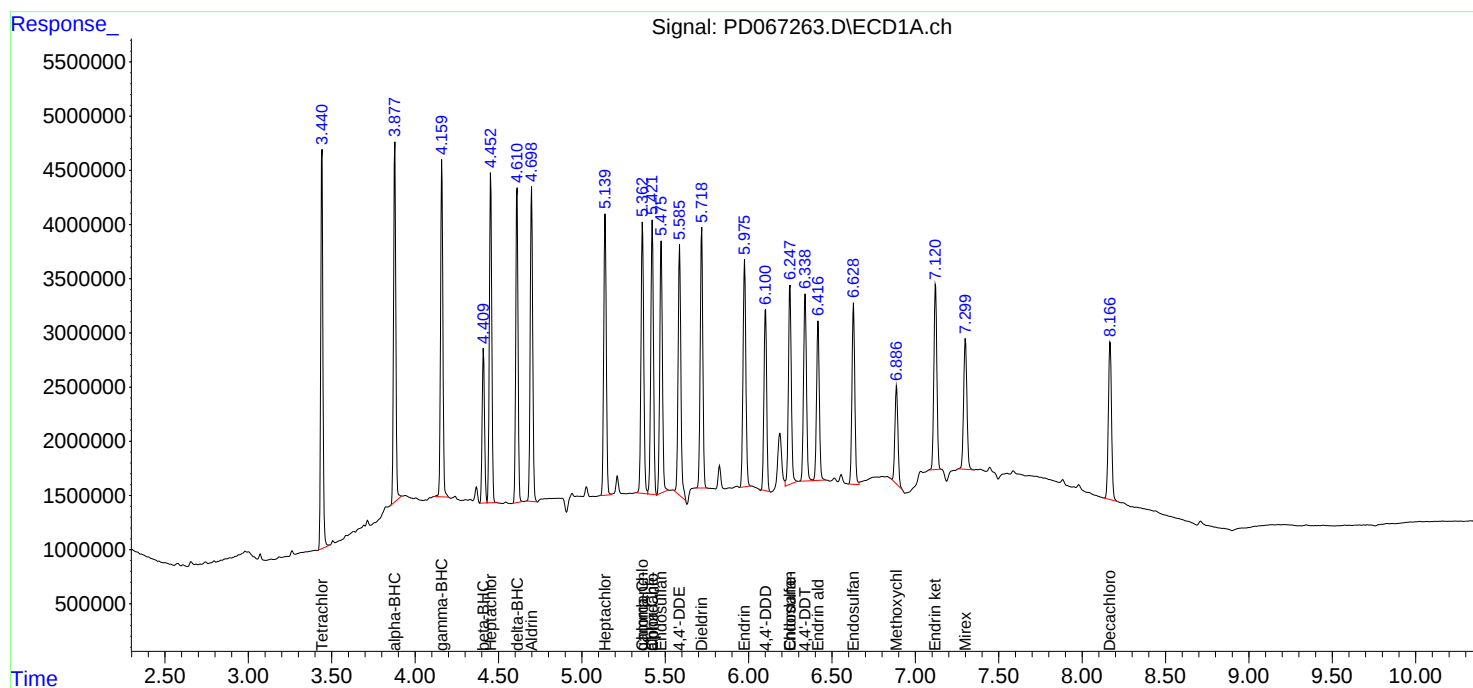
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

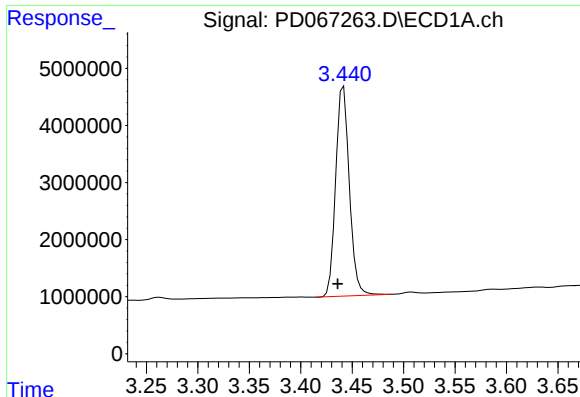
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121021\
Data File : PD067263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2021 14:46
Operator : AR\AJ
Sample : PB141264BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 21:53:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 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

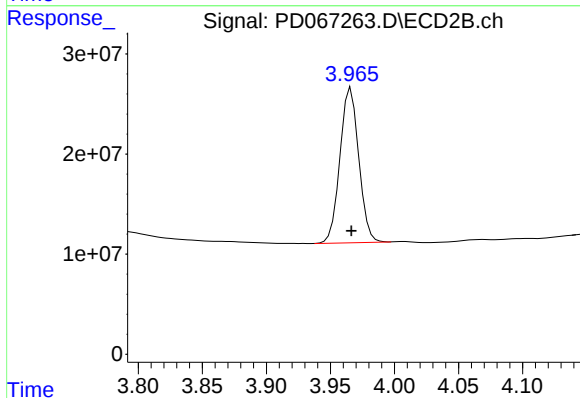




#1 Tetrachloro-m-xylene

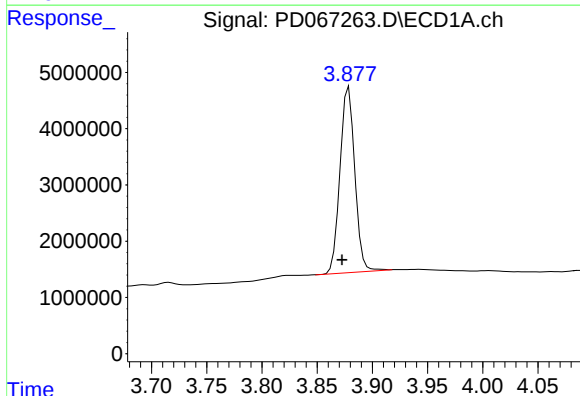
R.T.: 3.442 min
Delta R.T.: 0.006 min
Response: 34044231
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



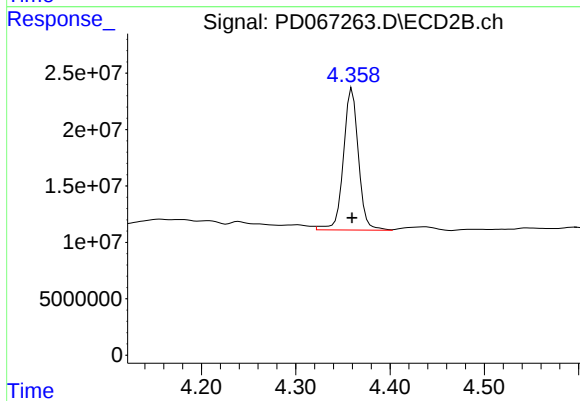
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 157838770
Conc: 21.75 ng/ml



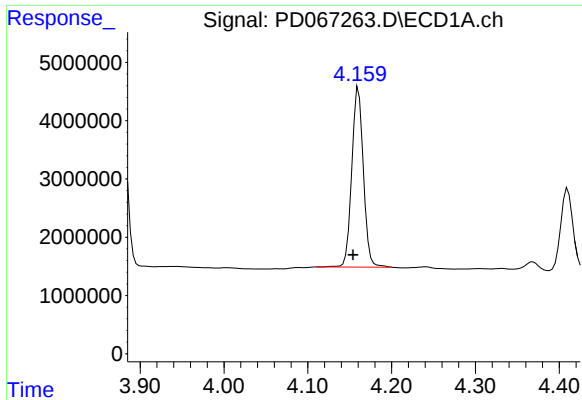
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.006 min
Response: 30747422
Conc: 9.15 ng/ml



#2 alpha-BHC

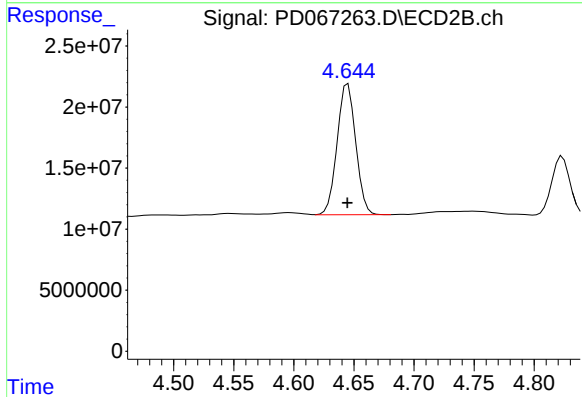
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 139012301
Conc: 13.36 ng/ml



#3 gamma-BHC (Lindane)

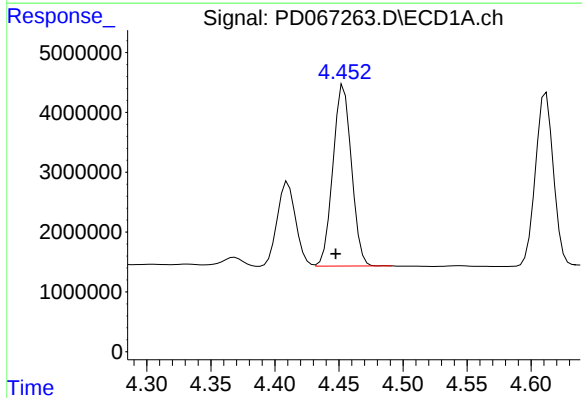
R.T.: 4.161 min
Delta R.T.: 0.007 min
Response: 29746666
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



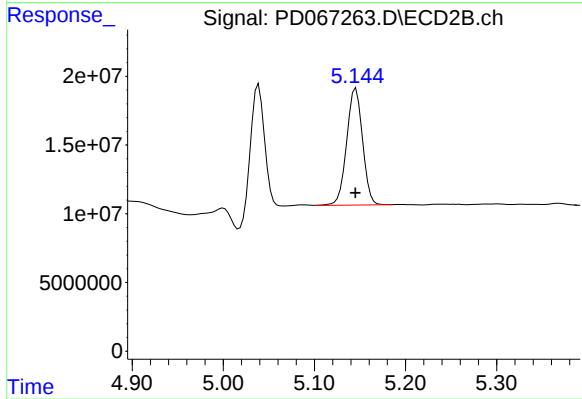
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 115693528
Conc: 12.14 ng/ml



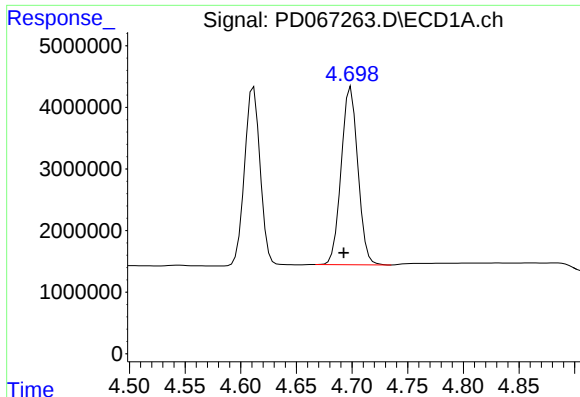
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.006 min
Response: 30427888
Conc: 9.35 ng/ml



#4 Heptachlor

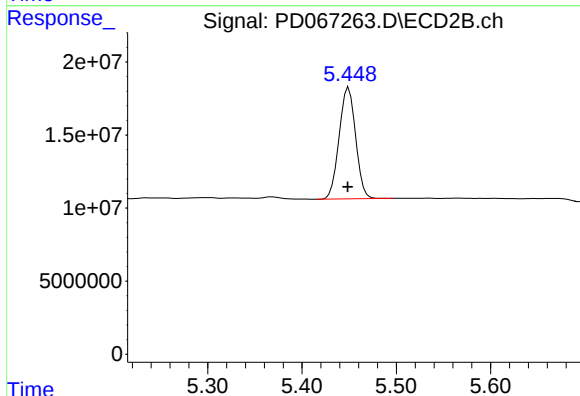
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 102933009
Conc: 11.44 ng/ml



#5 Aldrin

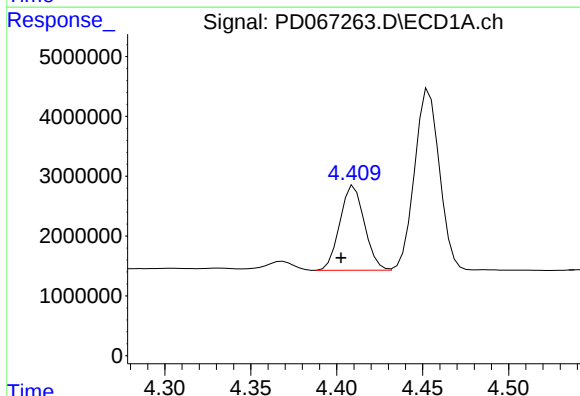
R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 30127797
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



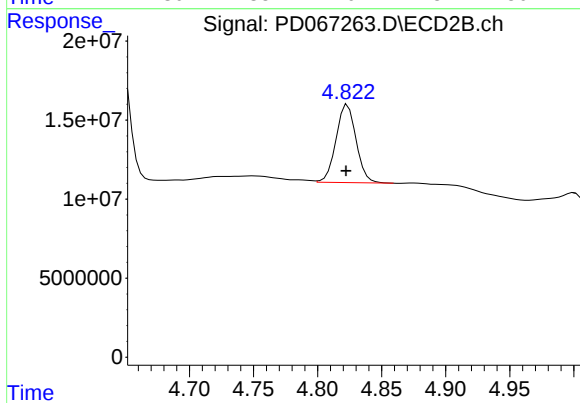
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 92762369
Conc: 11.04 ng/ml



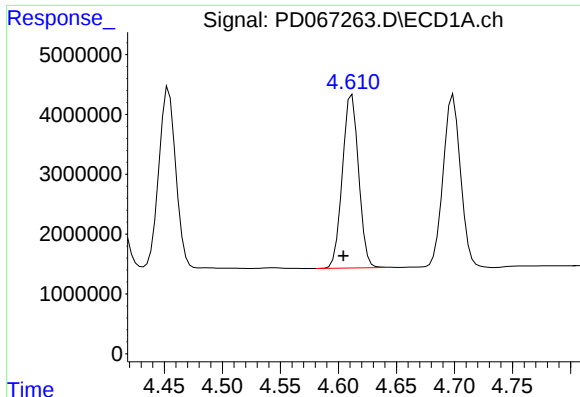
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.008 min
Response: 14065739
Conc: 10.30 ng/ml



#6 beta-BHC

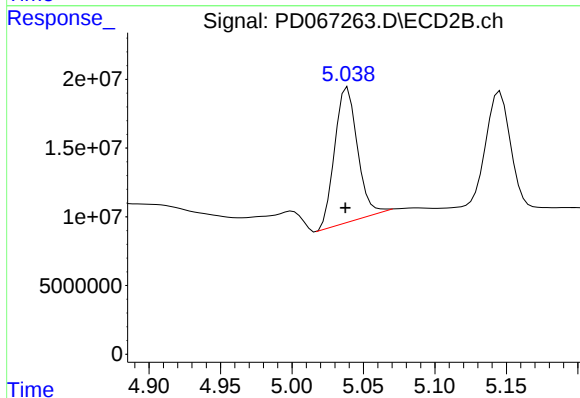
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 53800356
Conc: 12.20 ng/ml



#7 delta-BHC

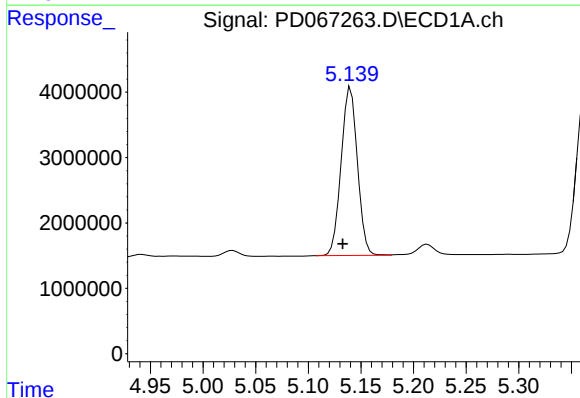
R.T.: 4.612 min
Delta R.T.: 0.007 min
Response: 28195920
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



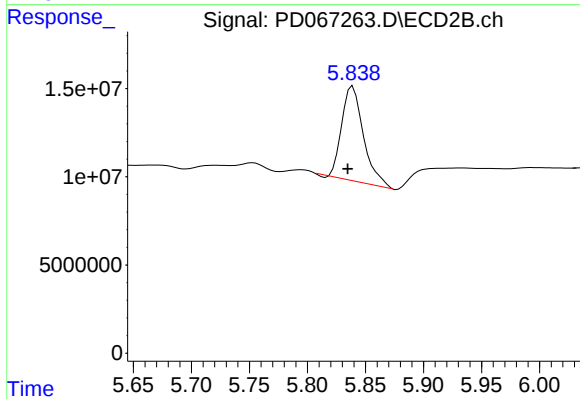
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 108873988
Conc: 11.86 ng/ml



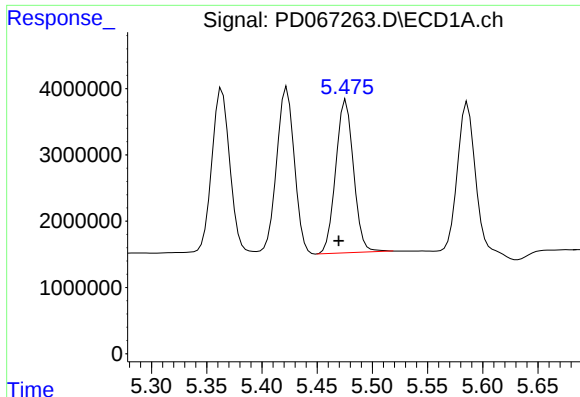
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 27835801
Conc: 9.66 ng/ml



#8 Heptachlor epoxide

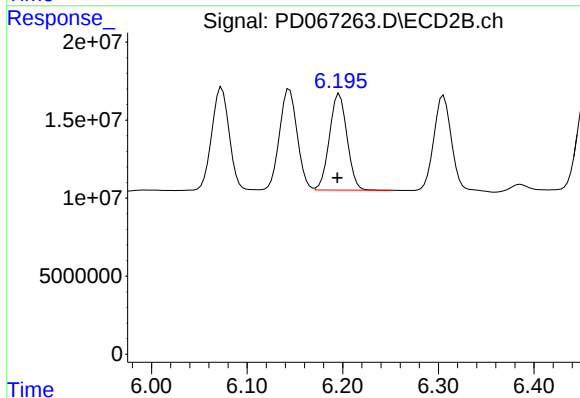
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 68499791
Conc: 9.77 ng/ml



#9 Endosulfan I

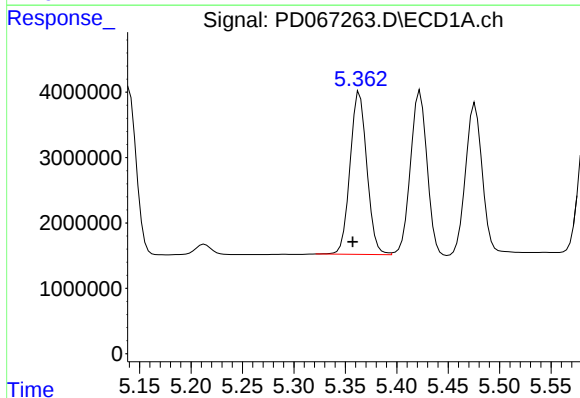
R.T.: 5.476 min
Delta R.T.: 0.007 min
Response: 25931578
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



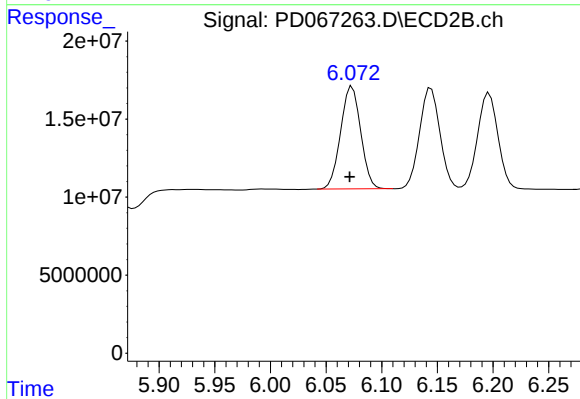
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 78716613
Conc: 11.31 ng/ml



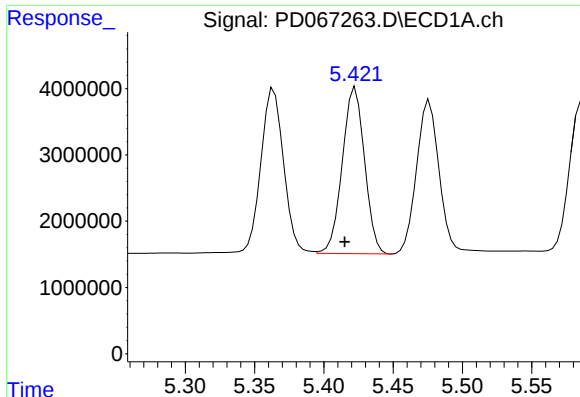
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 28250382
Conc: 9.71 ng/ml



#10 gamma-Chlordane

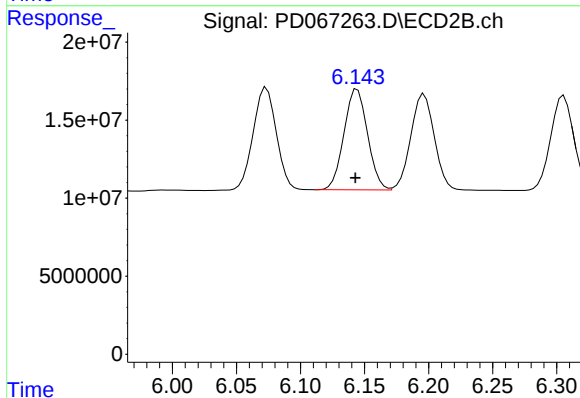
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 82690878
Conc: 11.23 ng/ml



#11 alpha-Chlordane

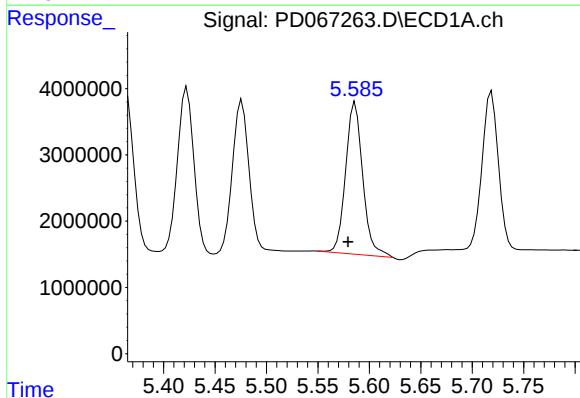
R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 28134177
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



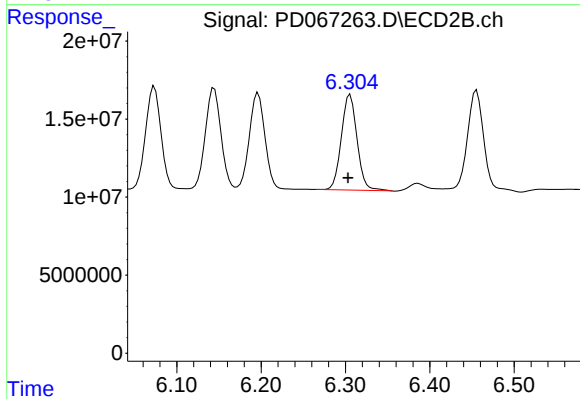
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 82641016
Conc: 11.35 ng/ml



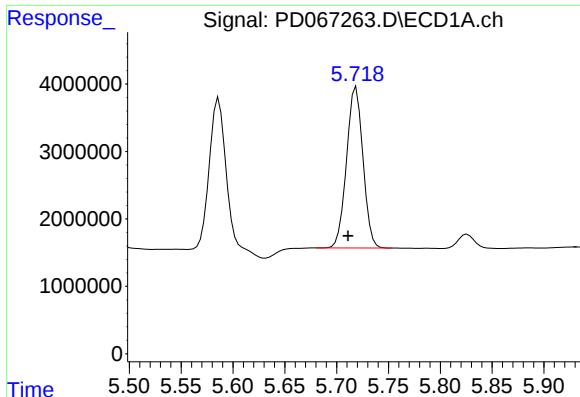
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.007 min
Response: 26464336
Conc: 9.86 ng/ml



#12 4,4'-DDE

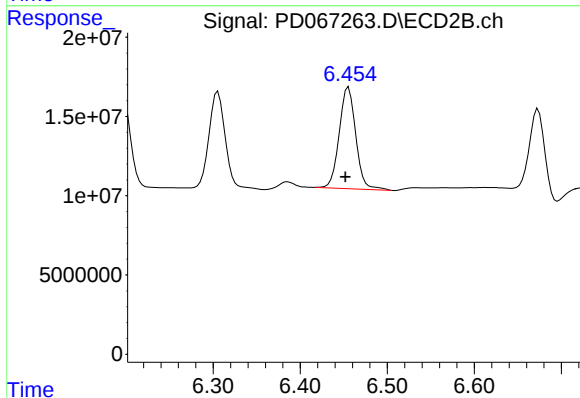
R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 79333657
Conc: 11.47 ng/ml



#13 Dieldrin

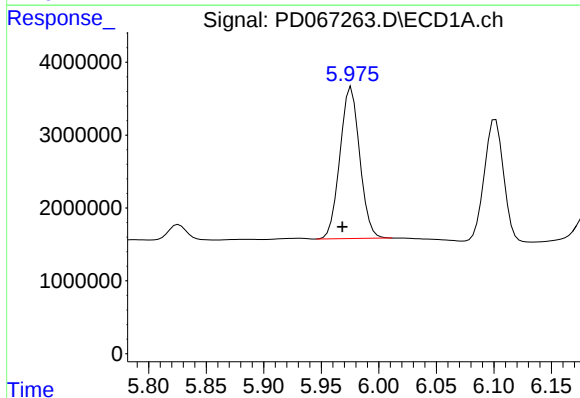
R.T.: 5.719 min
Delta R.T.: 0.008 min
Response: 26326443
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



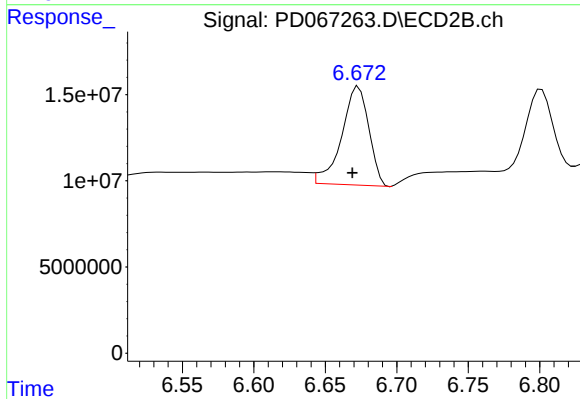
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 84432865
Conc: 11.51 ng/ml



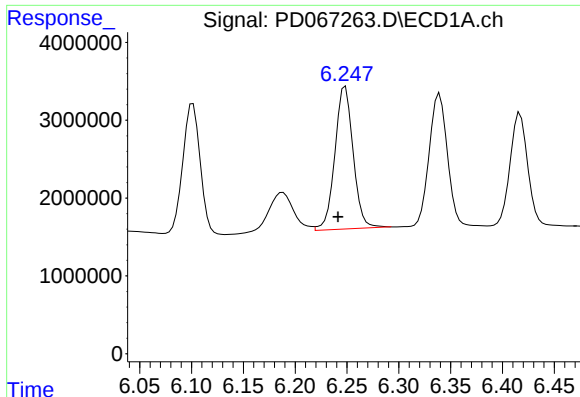
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 24944690
Conc: 10.93 ng/ml



#14 Endrin

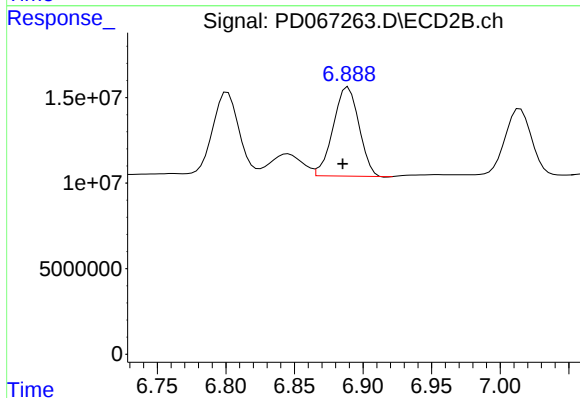
R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 75807750
Conc: 13.50 ng/ml



#15 Endosulfan II

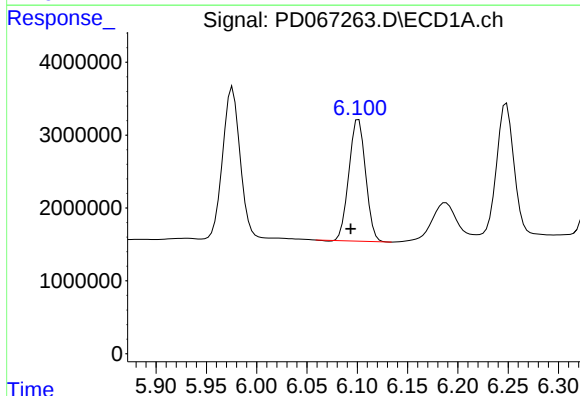
R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 22475794
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



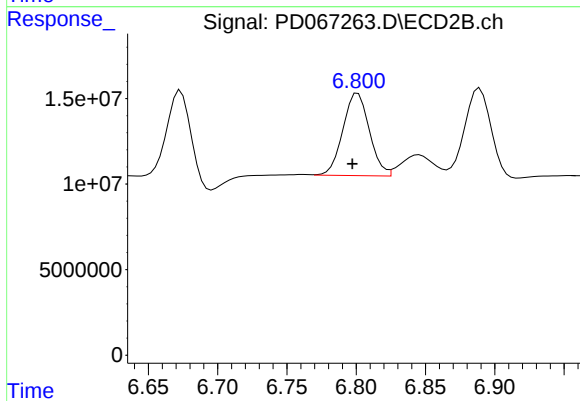
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 68237774
Conc: 11.37 ng/ml



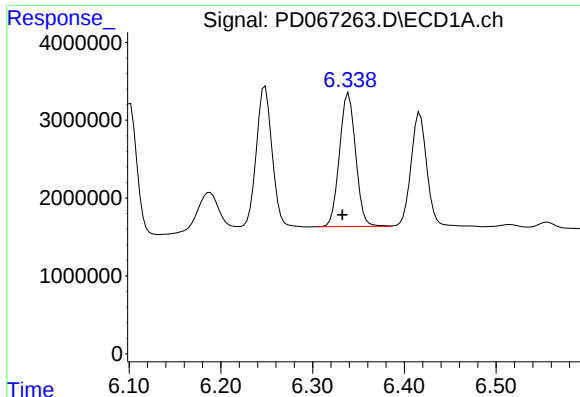
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.008 min
Response: 19311668
Conc: 9.19 ng/ml



#16 4,4'-DDD

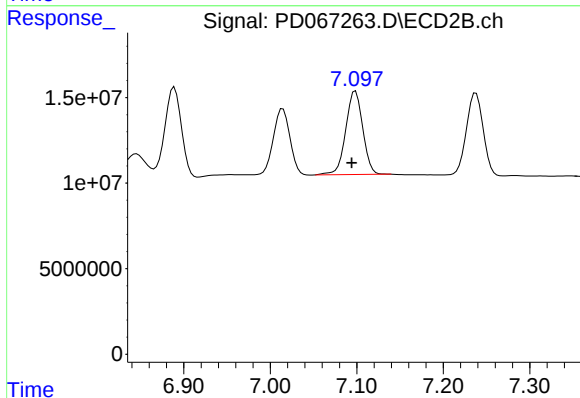
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 64208777
Conc: 10.98 ng/ml



#17 4,4'-DDT

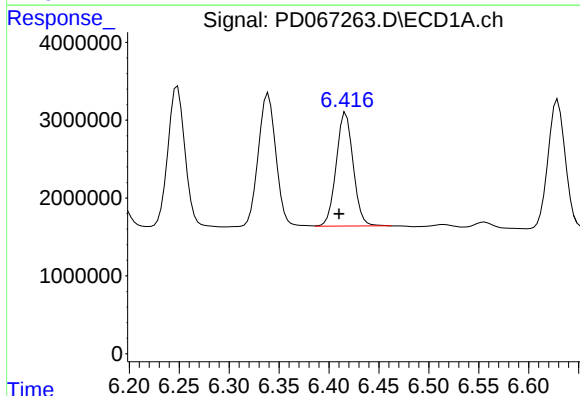
R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 20994790
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



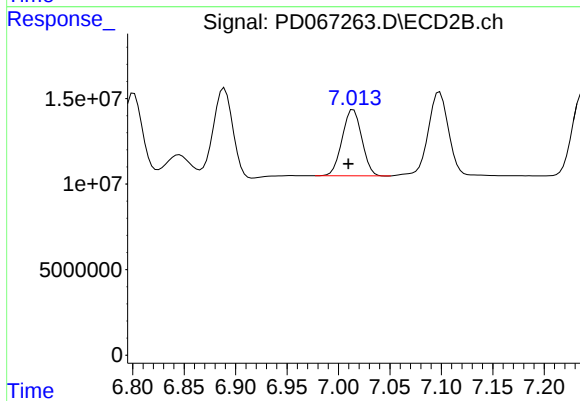
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 66639273
Conc: 11.17 ng/ml



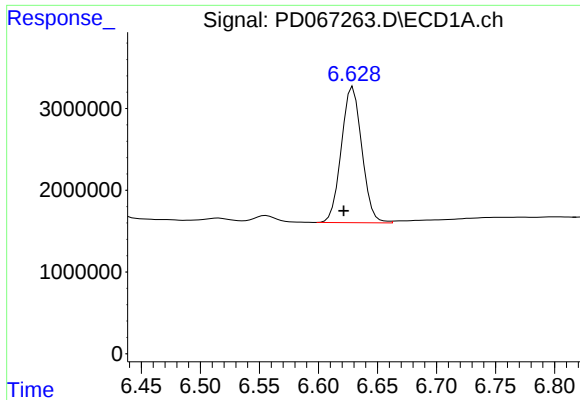
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 17290585
Conc: 10.34 ng/ml



#18 Endrin aldehyde

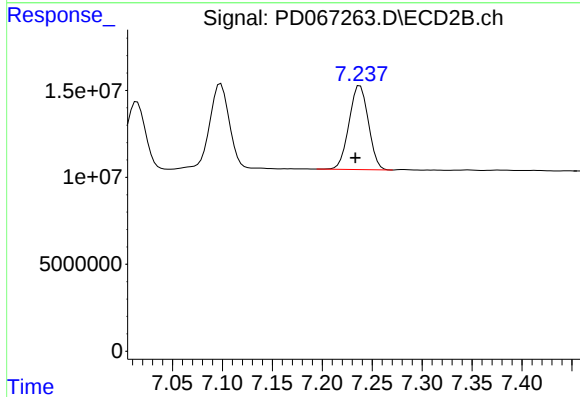
R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 51453687
Conc: 10.97 ng/ml



#19 Endosulfan Sulfate

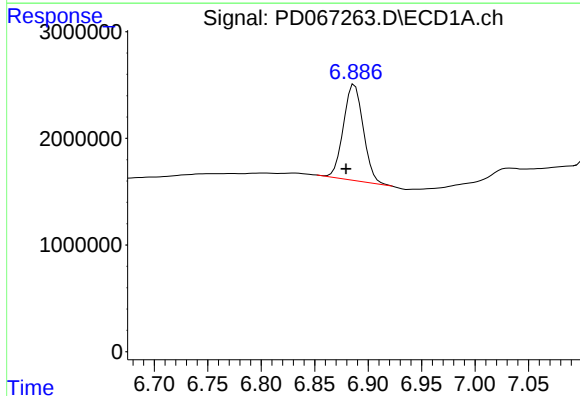
R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 20093070
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



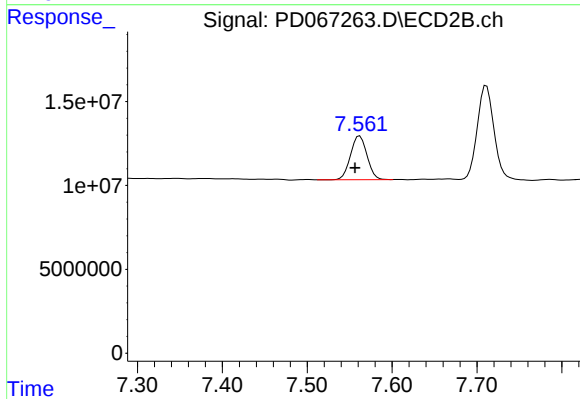
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.005 min
Response: 65007133
Conc: 10.83 ng/ml



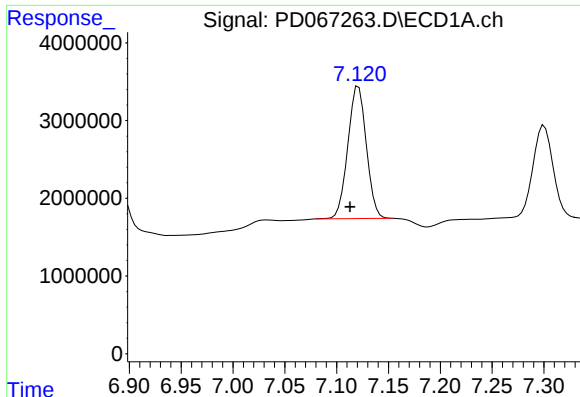
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.008 min
Response: 11545842
Conc: 10.41 ng/ml



#20 Methoxychlor

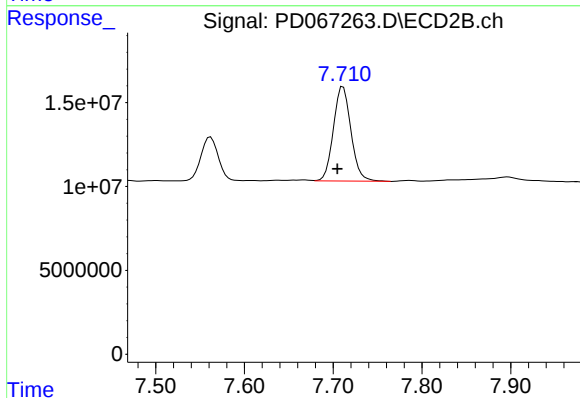
R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 35172060
Conc: 10.92 ng/ml



#21 Endrin ketone

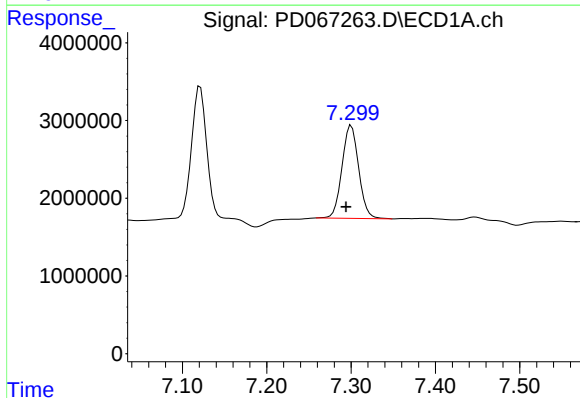
R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 21194803
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



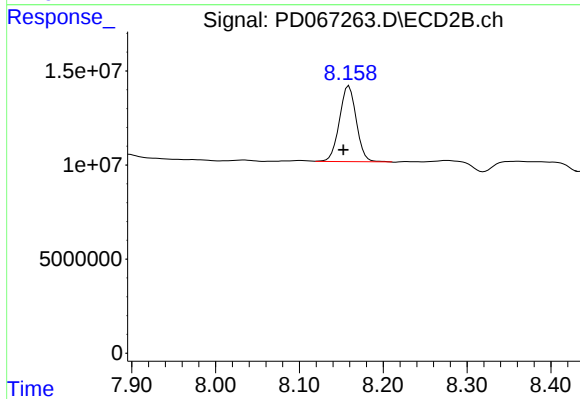
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.006 min
Response: 77459334
Conc: 10.71 ng/ml



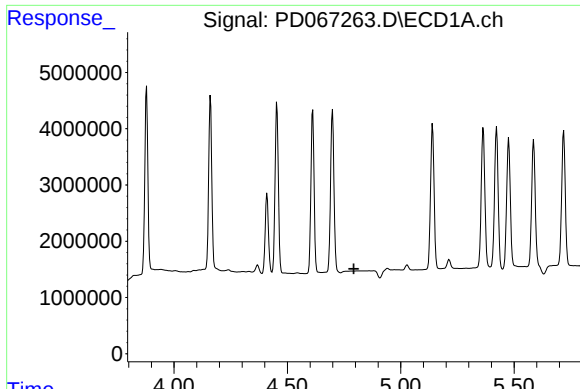
#22 Mirex

R.T.: 7.300 min
Delta R.T.: 0.006 min
Response: 16433366
Conc: 10.24 ng/ml



#22 Mirex

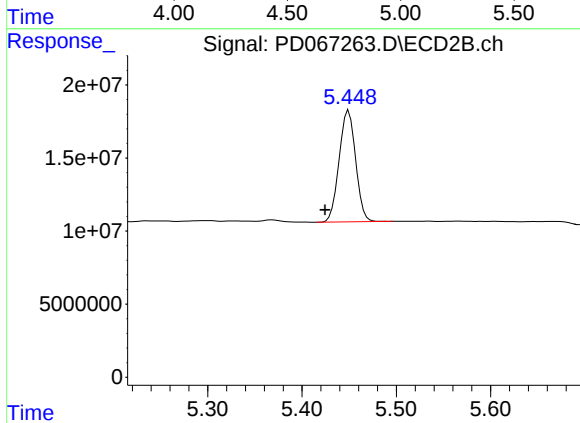
R.T.: 8.159 min
Delta R.T.: 0.007 min
Response: 56319782
Conc: 11.50 ng/ml



#24 Chlordane-2

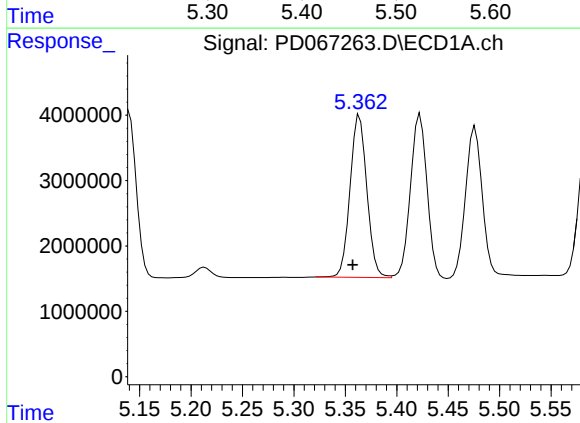
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



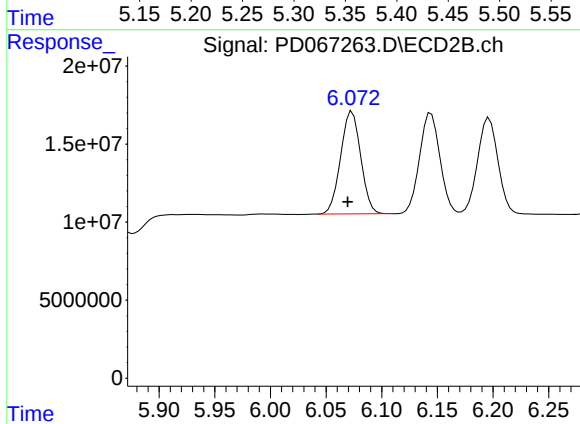
#24 Chlordane-2

R.T.: 5.449 min
Delta R.T.: 0.025 min
Response: 92762369
Conc: 347.75 ng/ml



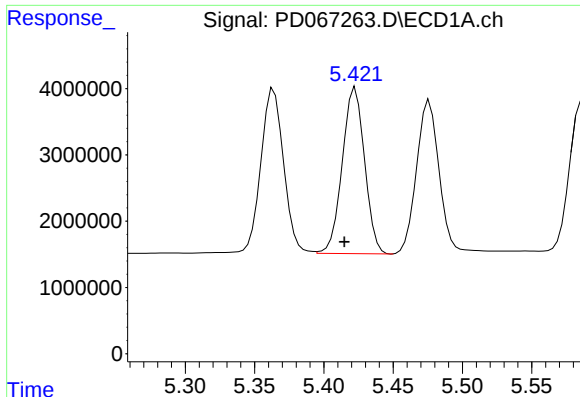
#25 Chlordane-3

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 28250382
Conc: 102.63 ng/ml



#25 Chlordane-3

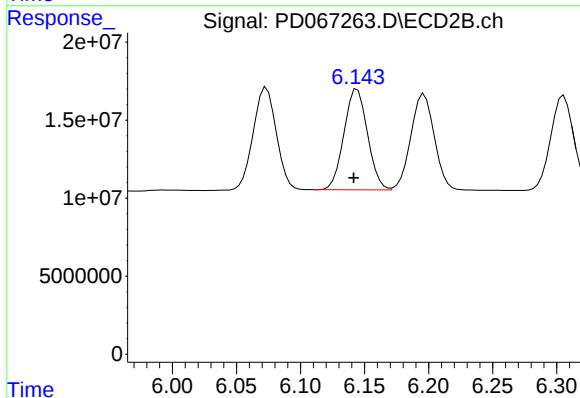
R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 82690878
Conc: 86.56 ng/ml



#26 Chlordane-4

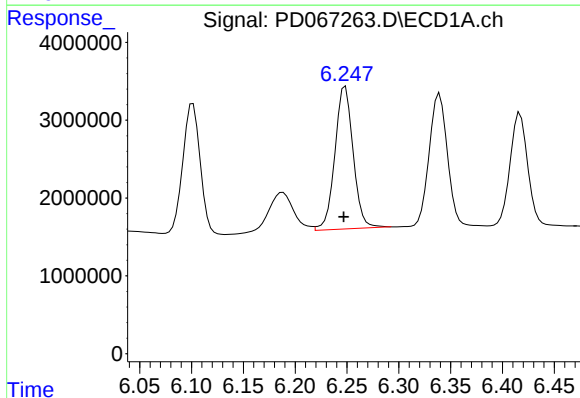
R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 28134177
Conc: 123.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



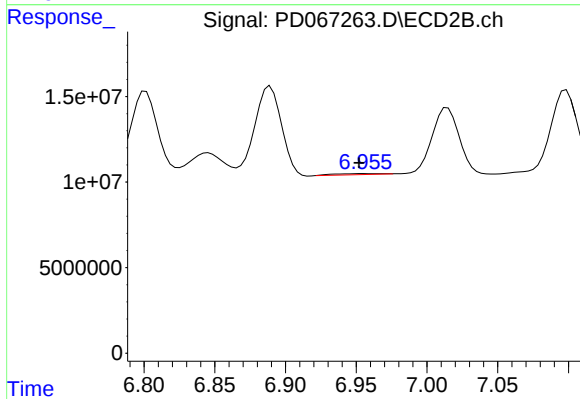
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 82641016
Conc: 74.34 ng/ml



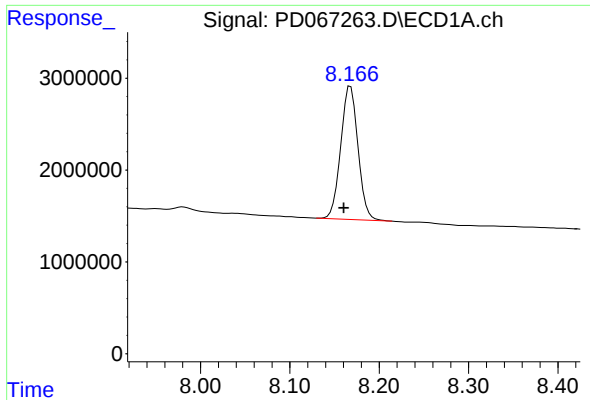
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 22475794
Conc: 247.35 ng/ml



#27 Chlordane-5

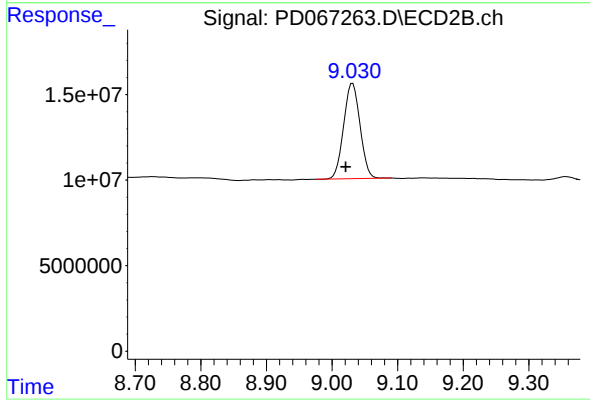
R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 1579776
Conc: 7.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.008 min
Response: 19435387
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.010 min
Response: 97092531
Conc: 19.31 ng/ml