

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
 Data File : PD067537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 09:18
 Operator : AR\AJ
 Sample : RESC008
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 14:48:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

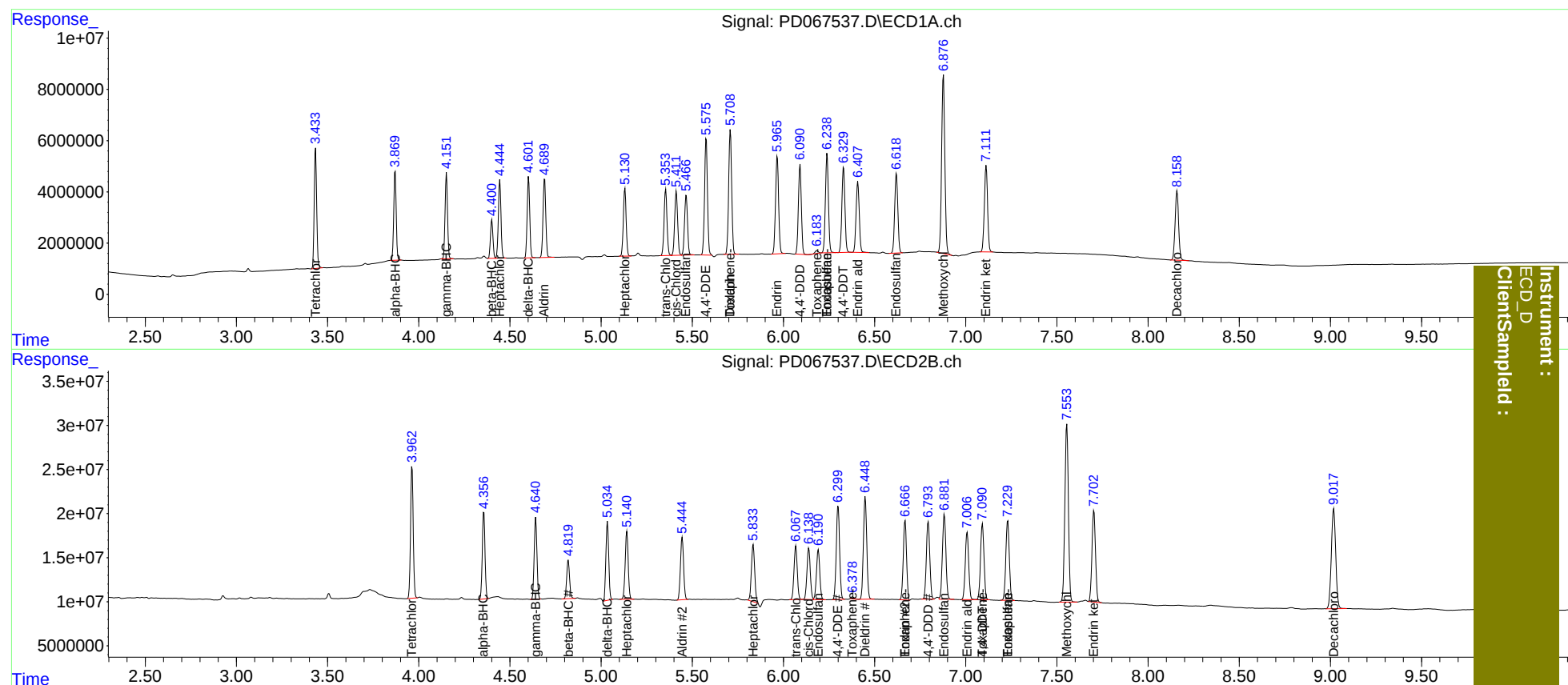
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.963	43987468	152.1E6	19.415	18.770
27)	SA Decachlor...	8.159	9.018	35979509	189.8E6	37.566	37.562
Target Compounds							
2)	A alpha-BHC	3.871	4.357	32731484	102.8E6	9.876	9.813
3)	MA gamma-BHC...	4.152	4.642	31392331	97419304	9.924	9.874
4)	MA Heptachlor	4.445	5.142	30375077	88929541	9.800	9.945
5)	MB Aldrin	4.690	5.445	32283689	85482118	10.326	10.193
6)	B beta-BHC	4.401	4.820	14419471	48421765	10.729	10.472
7)	B delta-BHC	4.603	5.035	30805249	95995466	10.415	10.239
8)	B Heptachlo...	5.131	5.834	28516503	81434904	10.258	9.707
9)	A Endosulfan I	5.467	6.191	26685979	71713663	10.082	9.981
10)	B trans-Chl...	5.355	6.068	28781417	74821948	10.195	10.005
11)	B cis-Chlor...	5.413	6.139	28205129	73775622	10.290	10.011
12)	B 4,4'-DDE	5.577	6.300	50671221	135.3E6	20.174	20.038
13)	MA Dieldrin	5.709	6.449	55552277	148.3E6	19.709	19.717
14)	MA Endrin	5.966	6.667	45207115	111.6E6	20.292	20.004
15)	B Endosulfa...	6.240	6.883	44234409	128.6E6	20.448	20.353
16)	A 4,4'-DDD	6.091	6.794	39412298	115.3E6	19.783	19.621
17)	MA 4,4'-DDT	6.330	7.092	39205745	115.0E6	19.039	19.794
18)	B Endrin al...	6.408	7.008	33558804	100.2E6	21.546	21.192
19)	B Endosulfa...	6.620	7.231	37360610	120.4E6	20.563	20.632
20)	A Methoxychlor	6.878	7.554	85802745	273.5E6	97.285	99.210
21)	B Endrin ke...	7.112	7.703	41407676	139.7E6	21.762	21.103
22)	Toxaphene-1	5.709	6.379	55552277	2170906	3238.186	65.055 #
23)	Toxaphene-2	6.184	6.667	1285058	111.6E6	77.632	2890.452 #
24)	Toxaphene-3	6.240	7.092	44234409	115.0E6	1164.465	1158.620
25)	Toxaphene-4	0.000	7.231	0	120.4E6	N.D.	1243.438

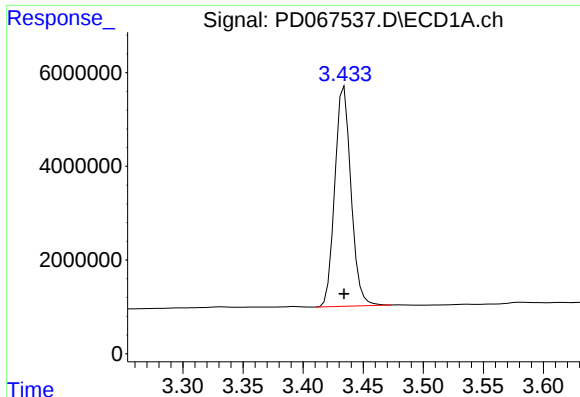
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
Data File : PD067537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 09:18
Operator : AR\AJ
Sample : RESC008
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 14:48:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 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

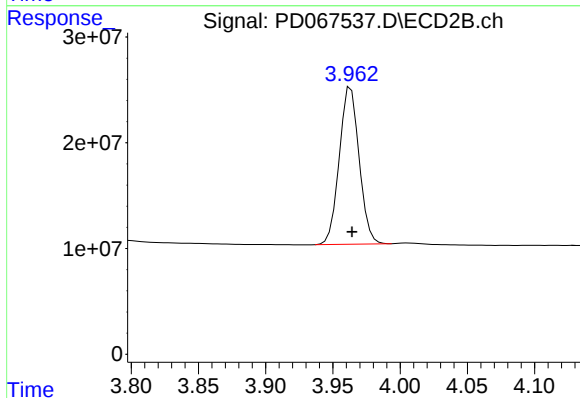




#1 Tetrachloro-m-xylene

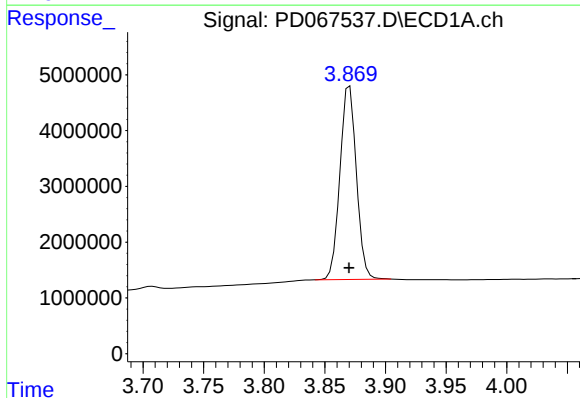
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 43987468
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



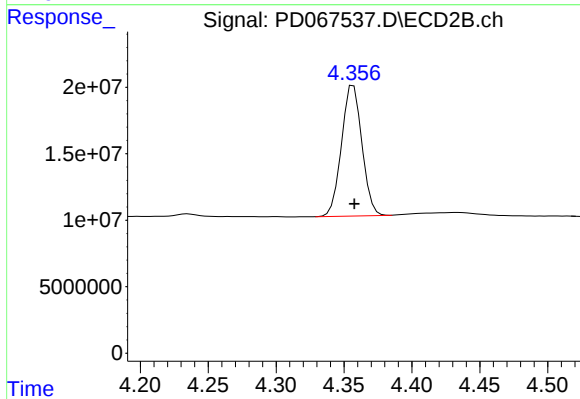
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 152125310
Conc: 18.77 ng/ml



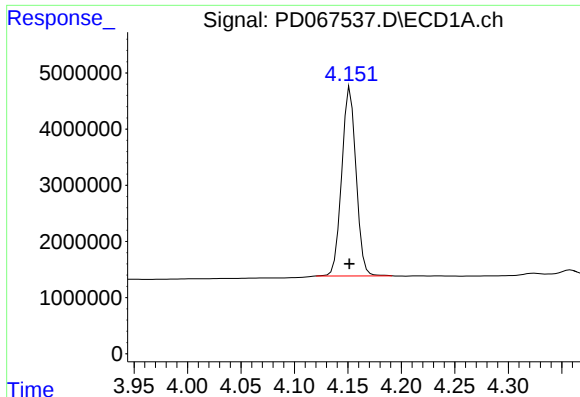
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 32731484
Conc: 9.88 ng/ml



#2 alpha-BHC

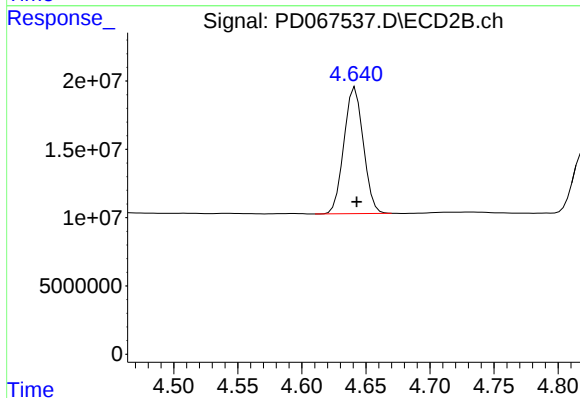
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 102841249
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

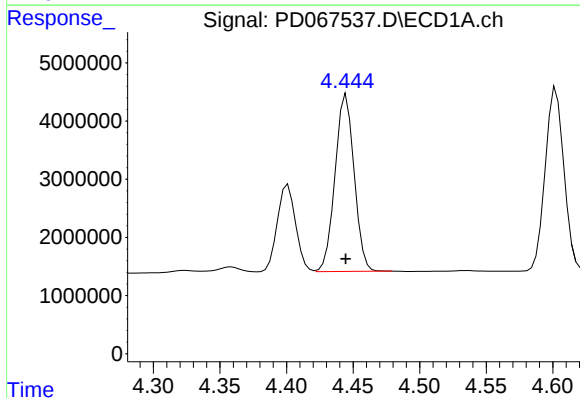
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 31392331
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



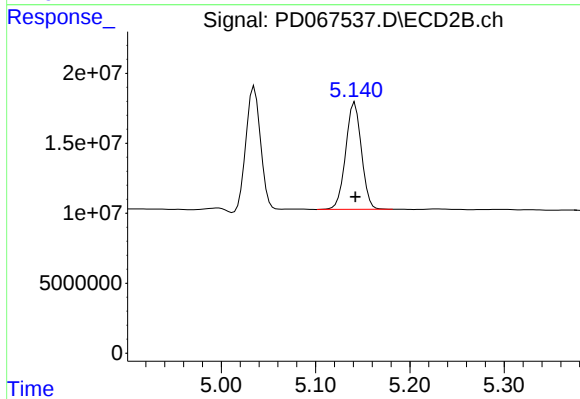
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 97419304
Conc: 9.87 ng/ml



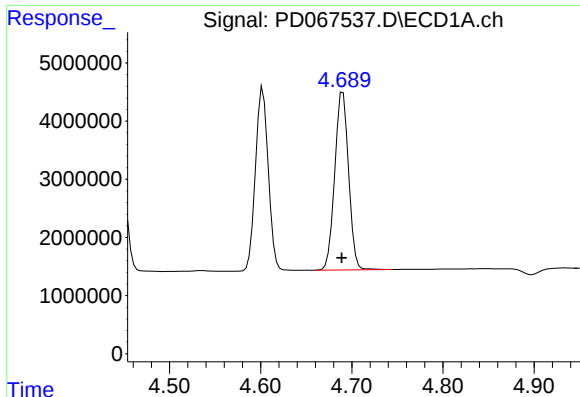
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 30375077
Conc: 9.80 ng/ml



#4 Heptachlor

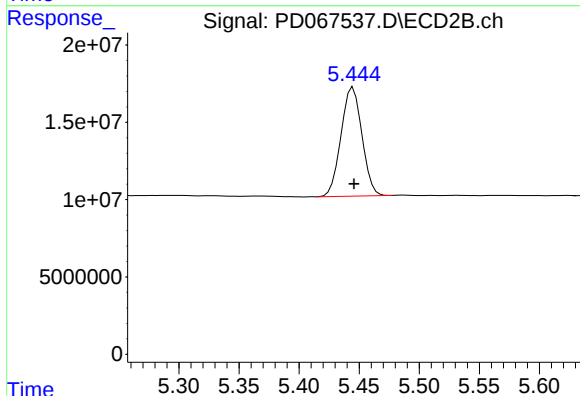
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 88929541
Conc: 9.94 ng/ml



#5 Aldrin

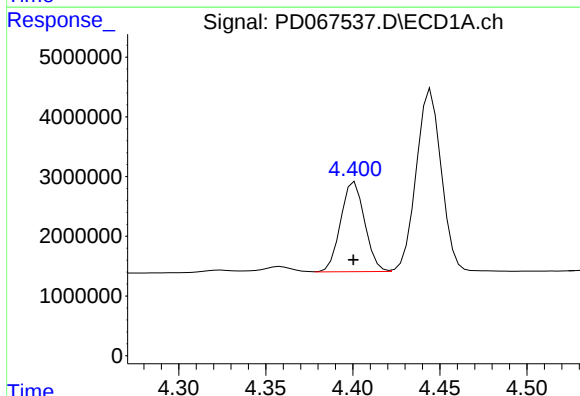
R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 32283689
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



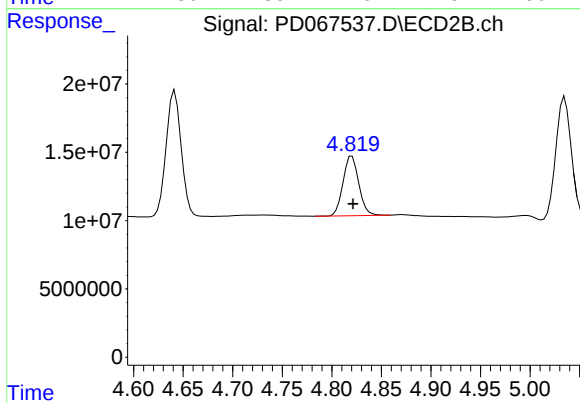
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 85482118
Conc: 10.19 ng/ml



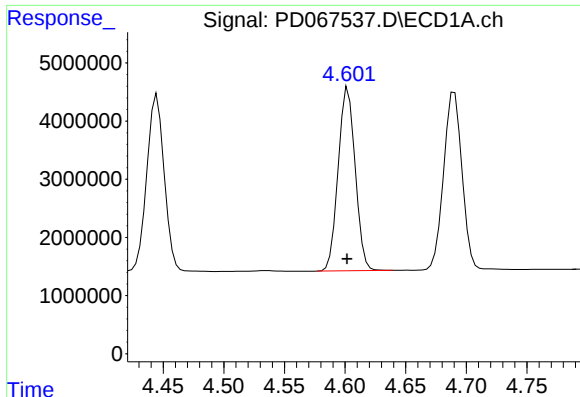
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 14419471
Conc: 10.73 ng/ml



#6 beta-BHC

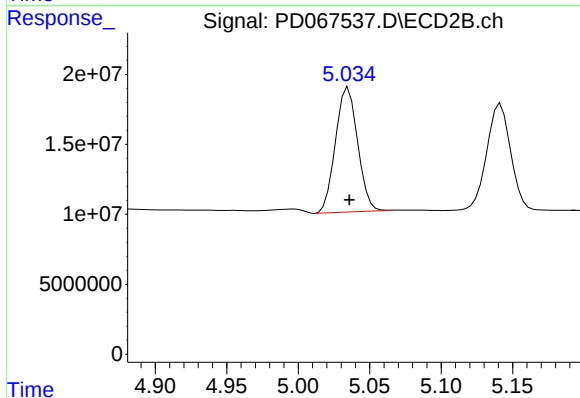
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 48421765
Conc: 10.47 ng/ml



#7 delta-BHC

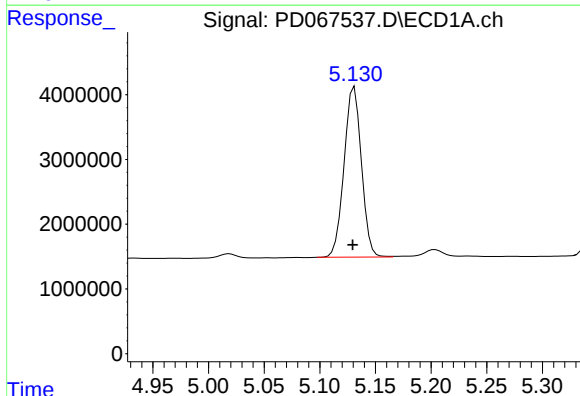
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 30805249
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



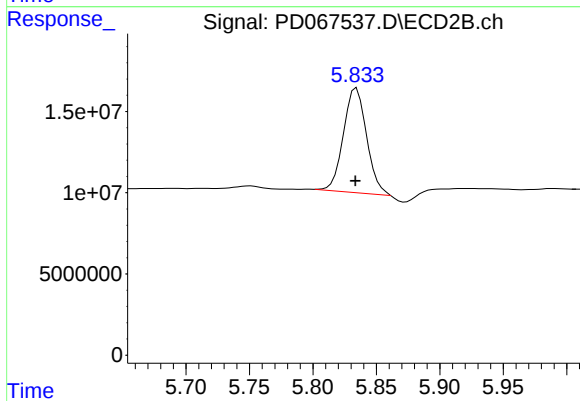
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 95995466
Conc: 10.24 ng/ml



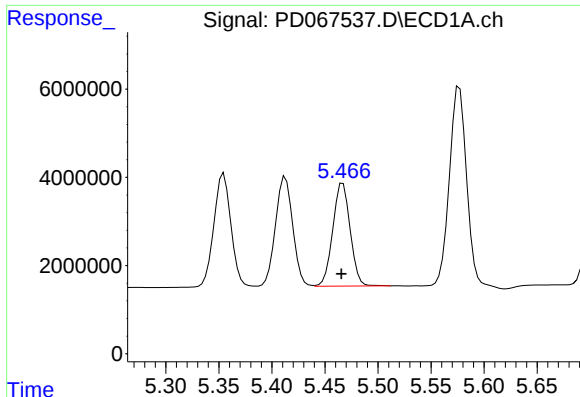
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 28516503
Conc: 10.26 ng/ml



#8 Heptachlor epoxide

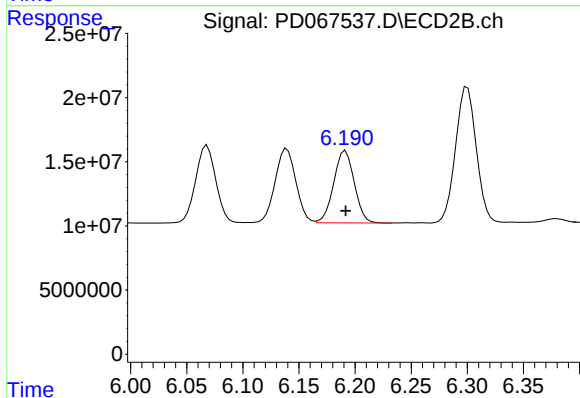
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 81434904
Conc: 9.71 ng/ml



#9 Endosulfan I

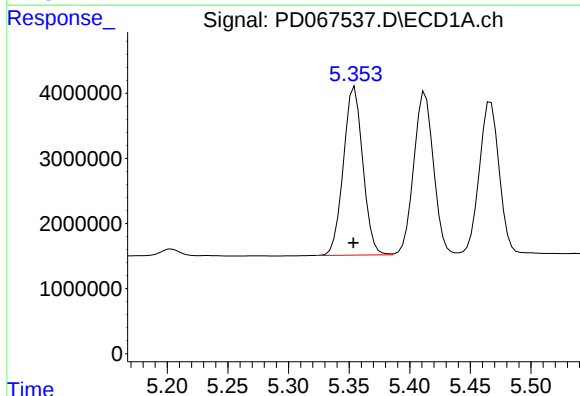
R.T.: 5.467 min
Delta R.T.: 0.001 min
Response: 26685979
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



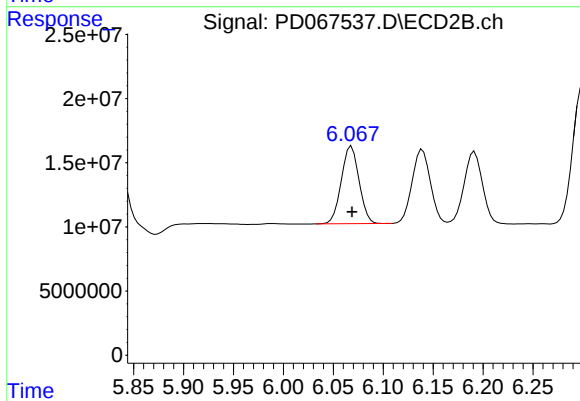
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 71713663
Conc: 9.98 ng/ml



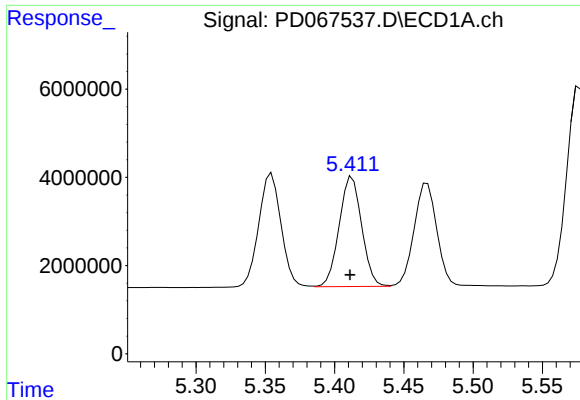
#10 trans-Chlordane

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 28781417
Conc: 10.20 ng/ml



#10 trans-Chlordane

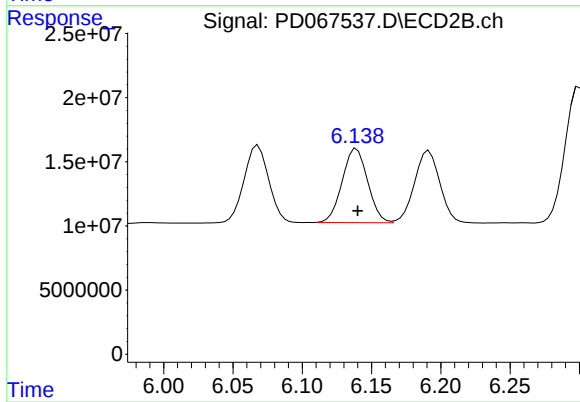
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 74821948
Conc: 10.00 ng/ml



#11 cis-Chlordane

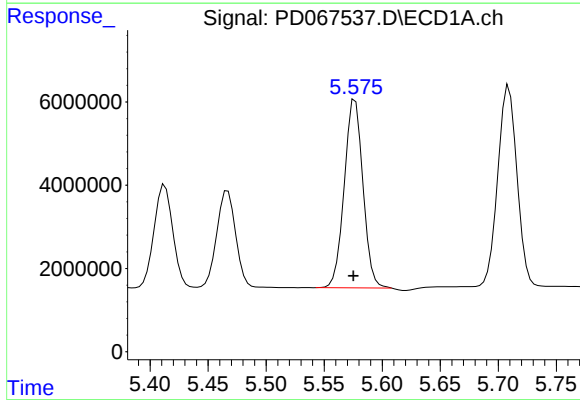
R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 28205129
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



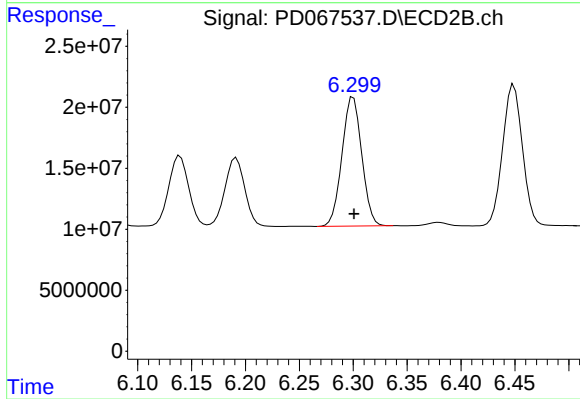
#11 cis-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 73775622
Conc: 10.01 ng/ml



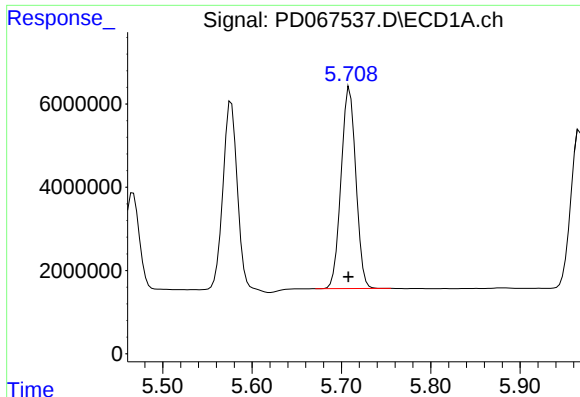
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 50671221
Conc: 20.17 ng/ml



#12 4,4'-DDE

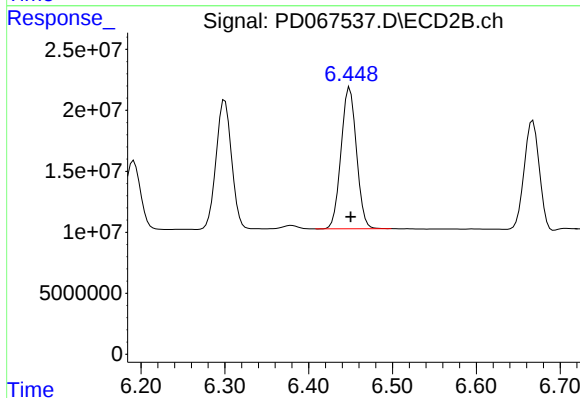
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 135293778
Conc: 20.04 ng/ml



#13 Dieldrin

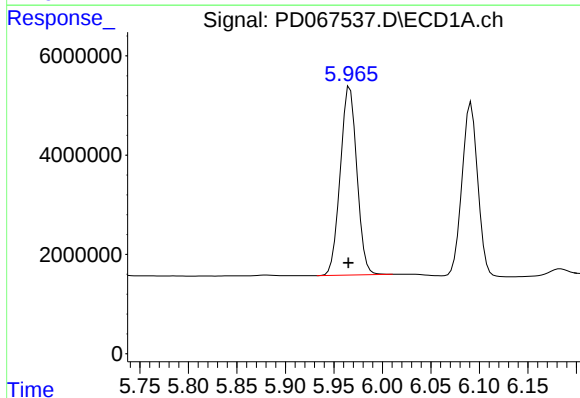
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 55552277
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



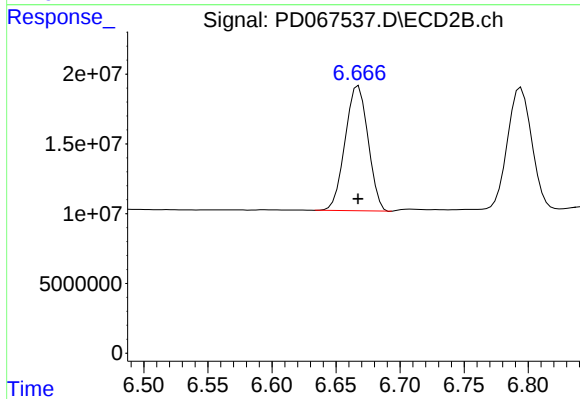
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 148258957
Conc: 19.72 ng/ml



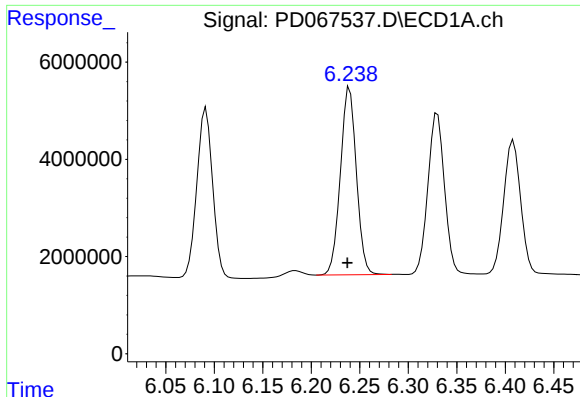
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 45207115
Conc: 20.29 ng/ml



#14 Endrin

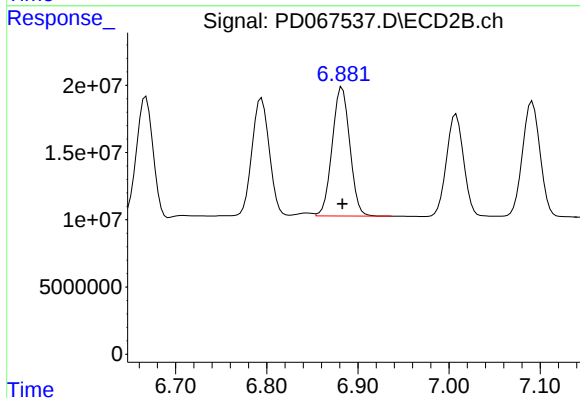
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 111585682
Conc: 20.00 ng/ml



#15 Endosulfan II

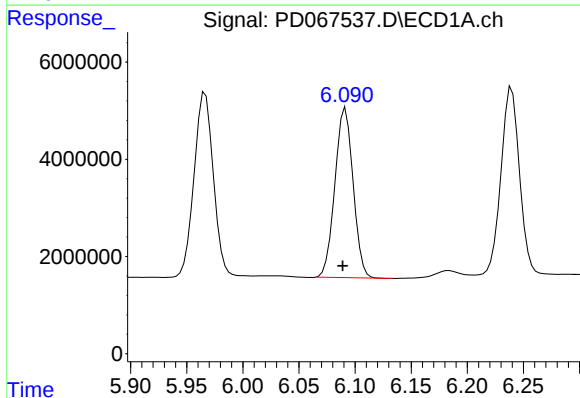
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 44234409
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



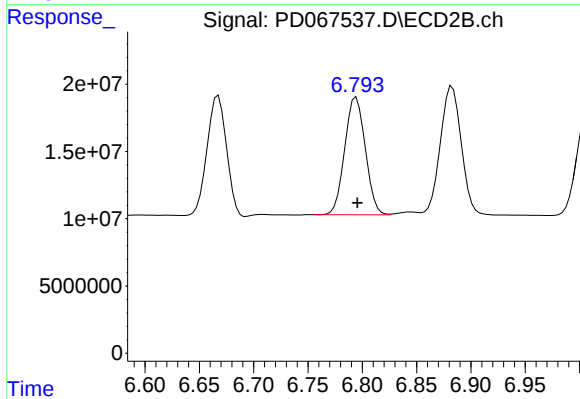
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 128572726
Conc: 20.35 ng/ml



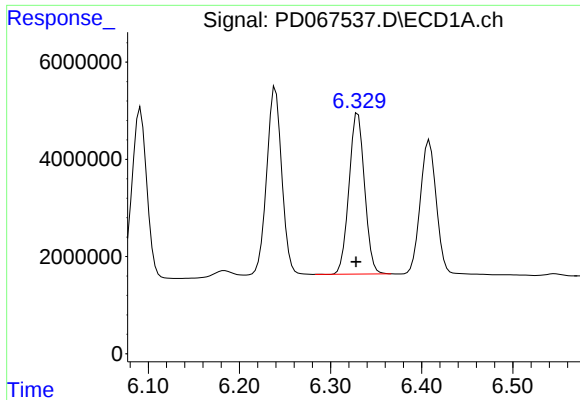
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 39412298
Conc: 19.78 ng/ml



#16 4,4'-DDD

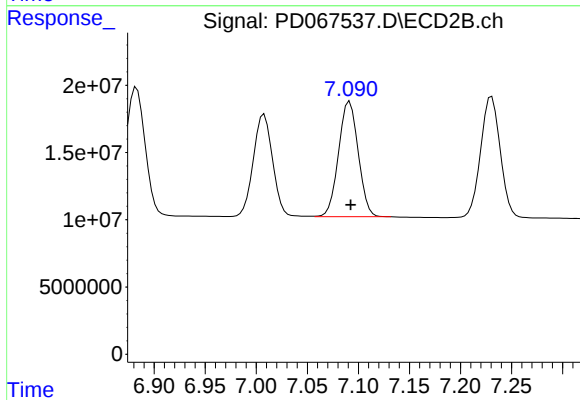
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 115324562
Conc: 19.62 ng/ml



#17 4,4'-DDT

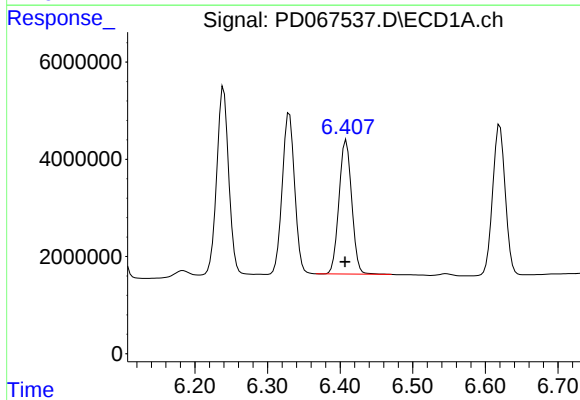
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 39205745
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



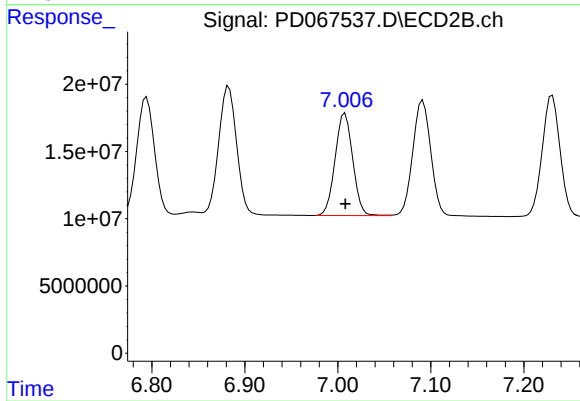
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 114998103
Conc: 19.79 ng/ml



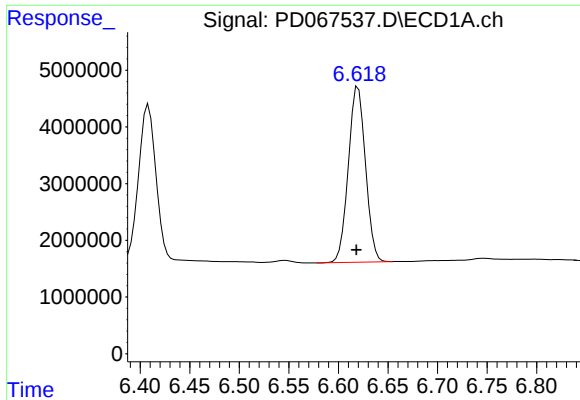
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 33558804
Conc: 21.55 ng/ml



#18 Endrin aldehyde

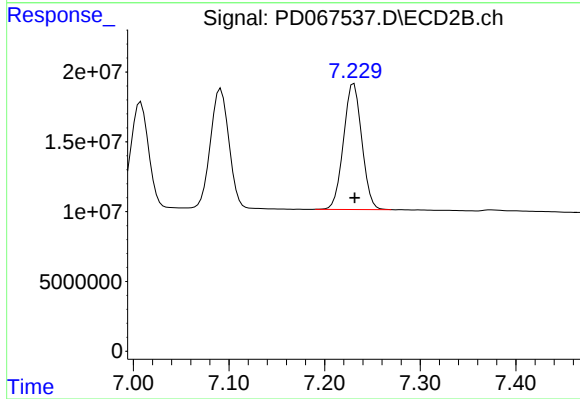
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 100153731
Conc: 21.19 ng/ml



#19 Endosulfan Sulfate

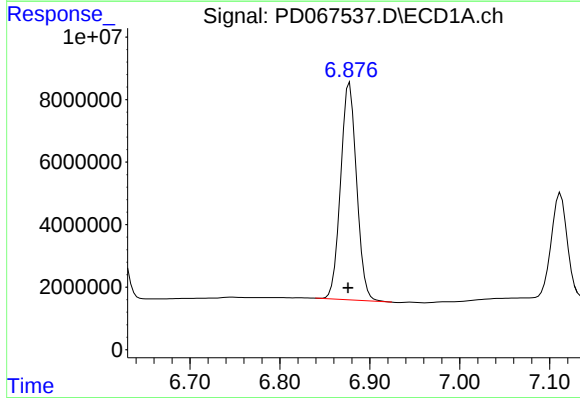
R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 37360610
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



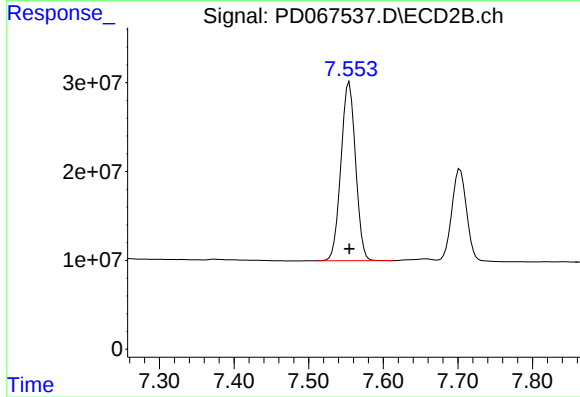
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 120376746
Conc: 20.63 ng/ml



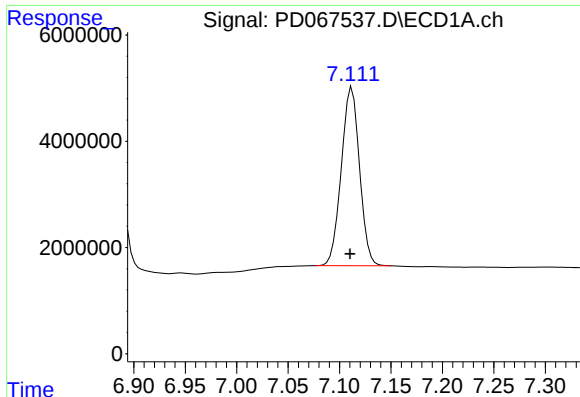
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 85802745
Conc: 97.28 ng/ml



#20 Methoxychlor

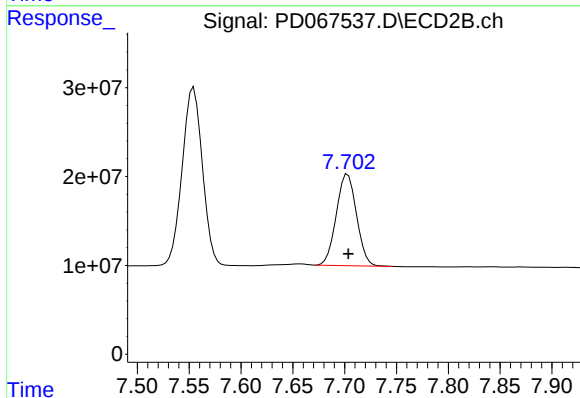
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 273539366
Conc: 99.21 ng/ml



#21 Endrin ketone

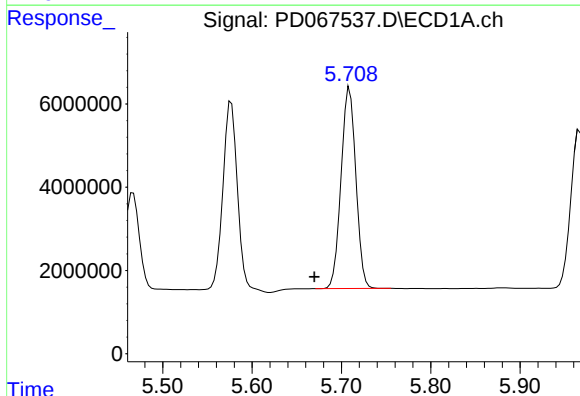
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 41407676
Conc: 21.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



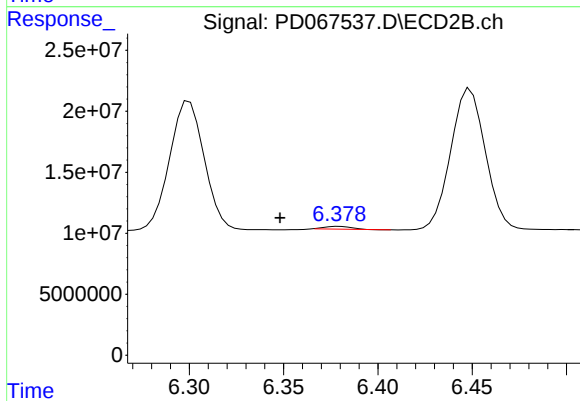
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 139739157
Conc: 21.10 ng/ml



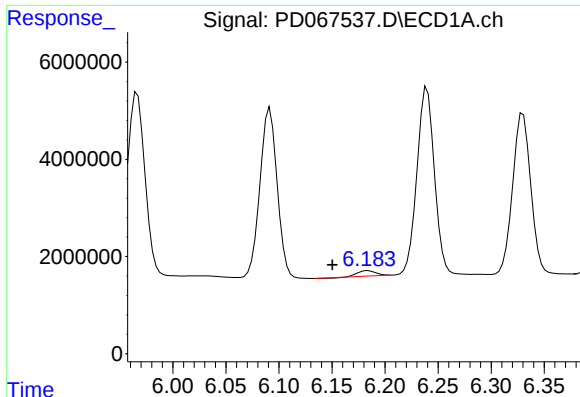
#22 Toxaphene-1

R.T.: 5.709 min
Delta R.T.: 0.040 min
Response: 55552277
Conc: 3238.19 ng/ml



#22 Toxaphene-1

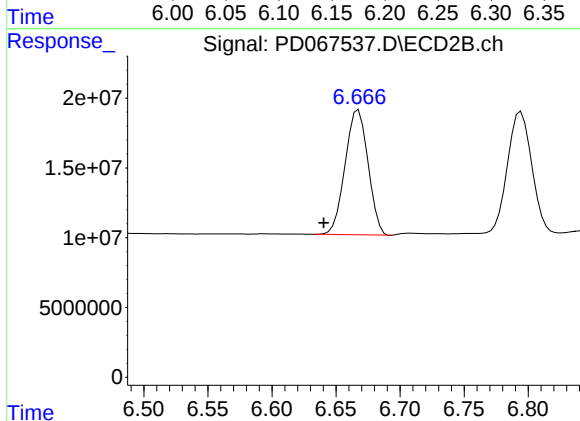
R.T.: 6.379 min
Delta R.T.: 0.031 min
Response: 2170906
Conc: 65.05 ng/ml



#23 Toxaphene-2

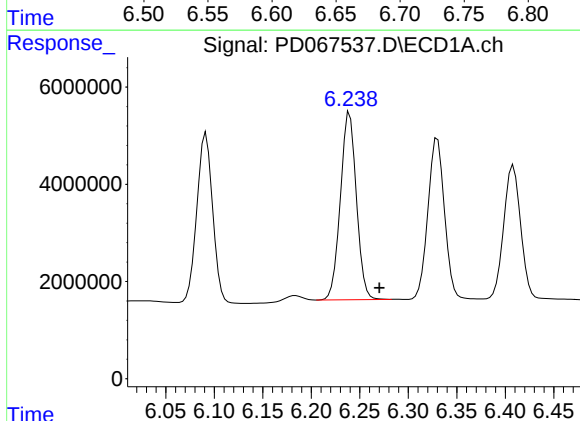
R.T.: 6.184 min
Delta R.T.: 0.034 min
Response: 1285058
Conc: 77.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



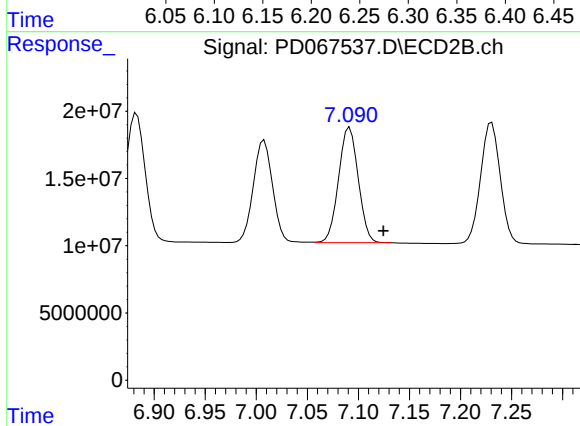
#23 Toxaphene-2

R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 111585682
Conc: 2890.45 ng/ml



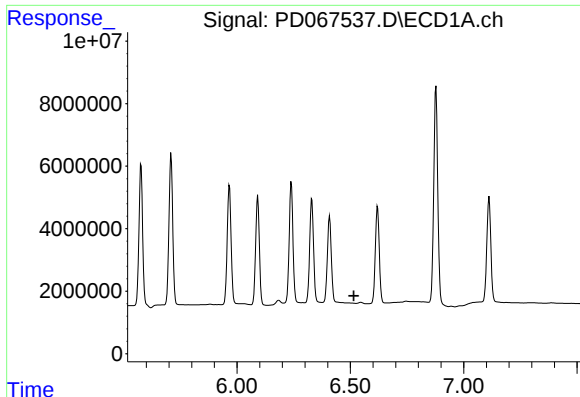
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: -0.031 min
Response: 44234409
Conc: 1164.47 ng/ml



#24 Toxaphene-3

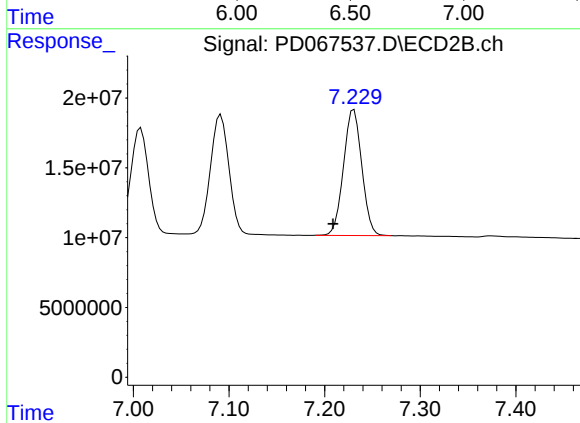
R.T.: 7.092 min
Delta R.T.: -0.033 min
Response: 114998103
Conc: 1158.62 ng/ml



#25 Toxaphene-4

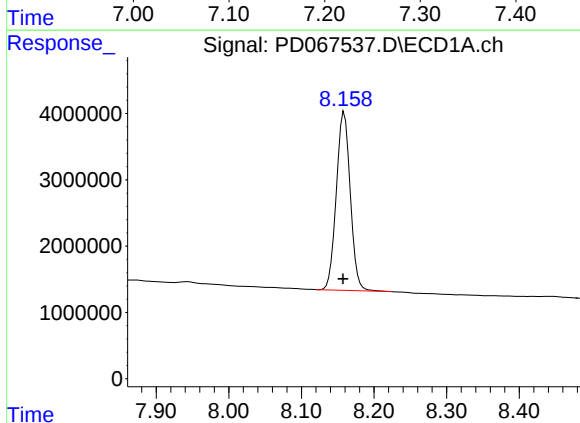
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



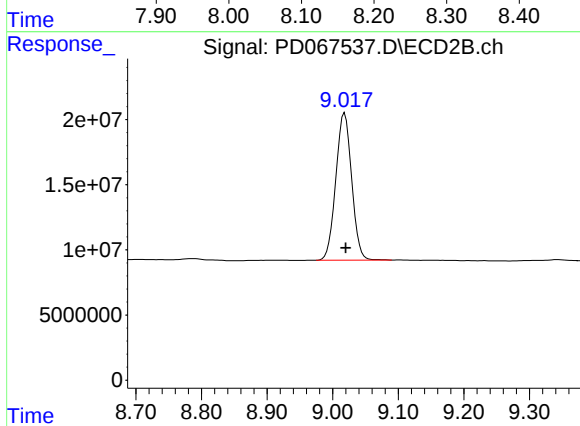
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.022 min
Response: 120376746
Conc: 1243.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 35979509
Conc: 37.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 189801480
Conc: 37.56 ng/ml