

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
 Data File : PD067607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 20:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:29:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.963	90027295	314.9E6	49.541	47.726
28)	SA Decachlor...	8.153	9.013	38532701	208.9E6	43.379	43.963
Target Compounds							
2)	A alpha-BHC	3.869	4.356	146.1E6	445.0E6	50.661	47.963
3)	MA gamma-BHC...	4.150	4.641	132.8E6	404.5E6	49.940	47.998
4)	MA Heptachlor	4.443	5.140	131.2E6	362.6E6	48.238	47.260
5)	MB Aldrin	4.687	5.443	139.2E6	358.6E6	50.301	48.357
6)	B beta-BHC	4.399	4.819	53065226	185.9E6	48.285	47.673
7)	B delta-BHC	4.601	5.034	128.5E6	389.5E6	49.805	51.968
8)	B Heptachlo...	5.128	5.832	123.7E6	311.7E6	50.193	58.401
9)	A Endosulfan I	5.464	6.189	111.8E6	295.1E6	50.238	48.749
10)	B gamma-Chl...	5.352	6.066	124.7E6	316.4E6	50.448	48.779
11)	B alpha-Chl...	5.410	6.137	120.8E6	312.6E6	49.954	48.220
12)	B 4,4'-DDE	5.573	6.298	114.2E6	303.1E6	51.581	49.215
13)	MA Dieldrin	5.706	6.447	120.8E6	324.6E6	50.030	48.870
14)	MA Endrin	5.963	6.665	89516710	231.6E6	42.614	41.781
15)	B Endosulfa...	6.236	6.880	95544220	279.1E6	47.644	46.954
16)	A 4,4'-DDD	6.088	6.792	90910238	259.8E6	52.916	51.896
17)	MA 4,4'-DDT	6.327	7.089	78939644	240.7E6	48.310	44.976
18)	B Endrin al...	6.404	7.005	73267429	225.8E6	48.215	50.042
19)	B Endosulfa...	6.616	7.228	79702673	261.0E6	49.368	47.761
20)	A Methoxychlor	6.873	7.551	39309365	131.2E6	46.307	45.224
21)	B Endrin ke...	7.107	7.700	89653229	311.2E6	52.385	49.597
22)	Mirex	7.287	8.146	57300114	205.8E6	47.905	47.400
23)	Chlordane-1	4.322f	0.000	1995659	0	25.272	N.D. #
24)	Chlordane-2	0.000	5.443f	0	358.6E6	N.D.	1306.783 #
25)	Chlordane-3	5.352	6.066	124.7E6	316.4E6	467.757	328.527 #
26)	Chlordane-4	5.410	6.137	120.8E6	312.6E6	548.884	273.786 #
27)	Chlordane-5	6.236	0.000	95544220	0	1103.648	N.D. #

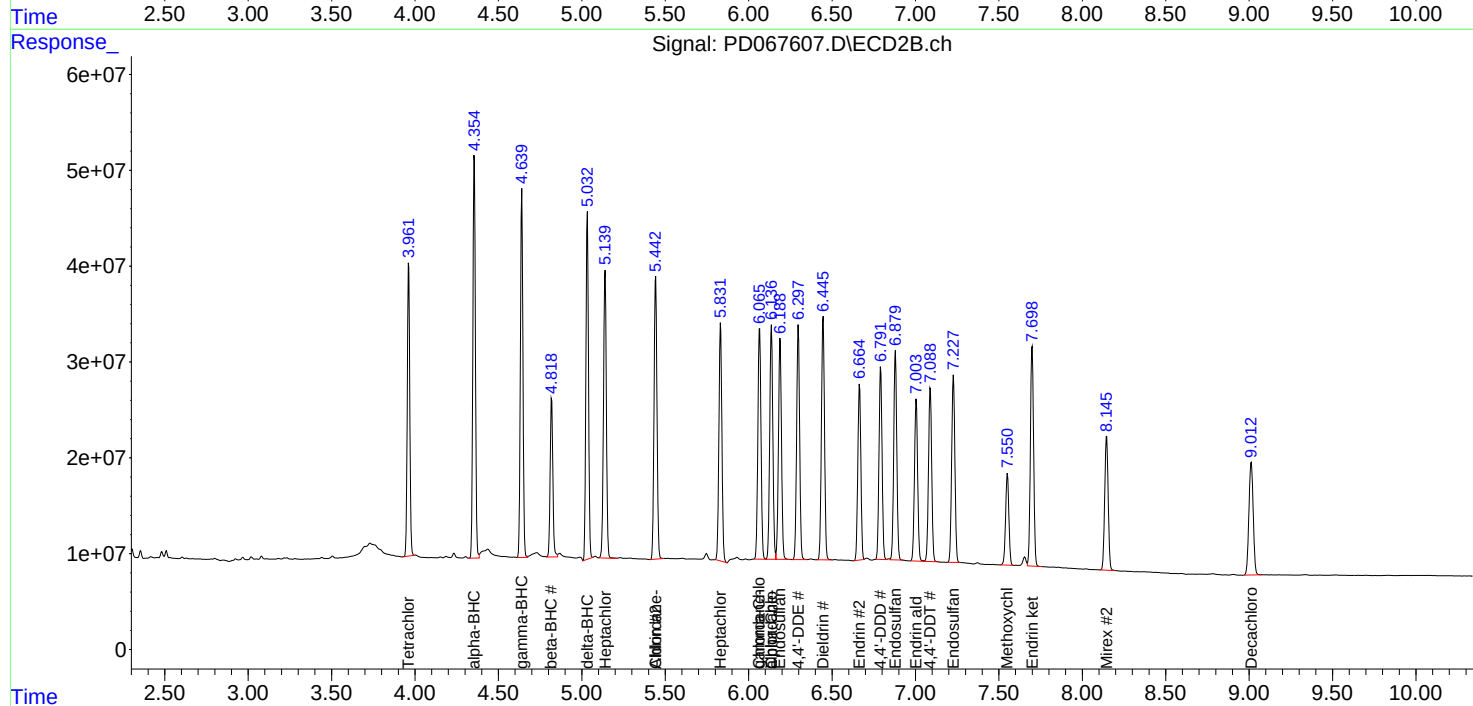
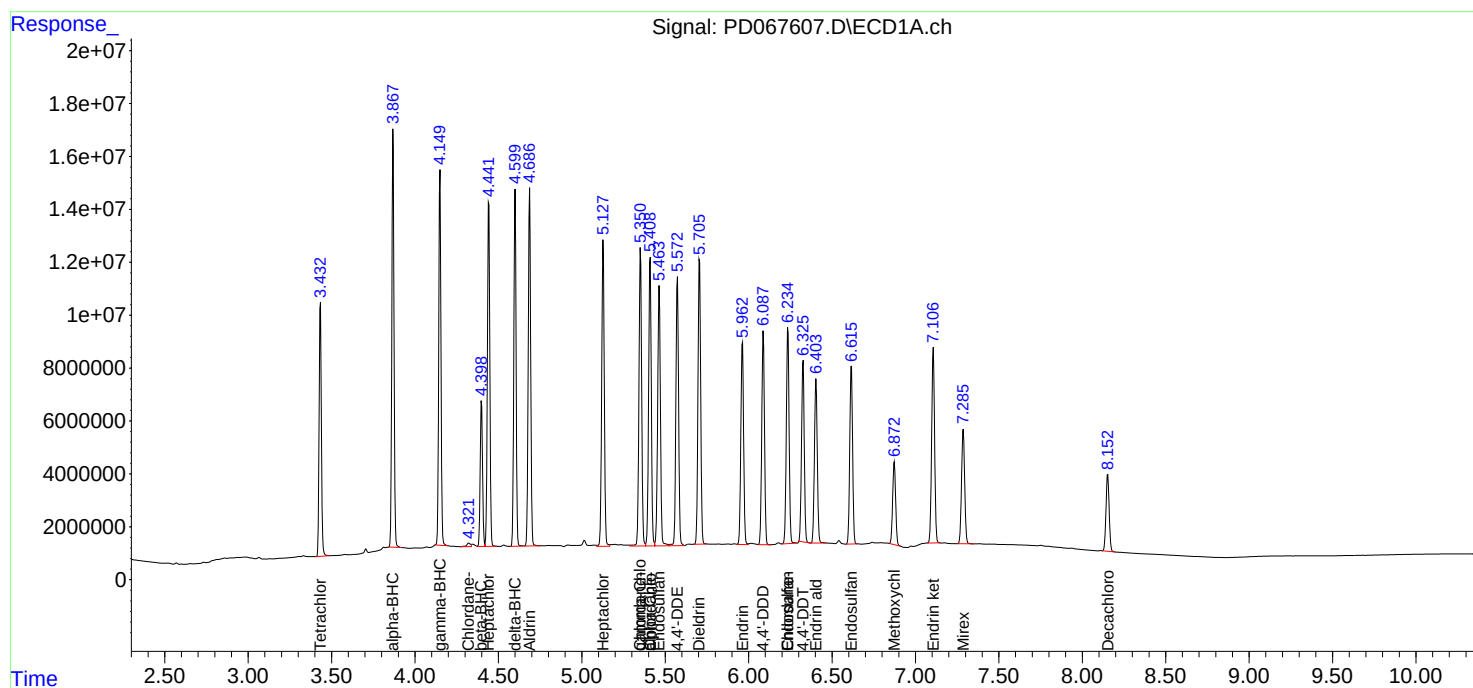
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

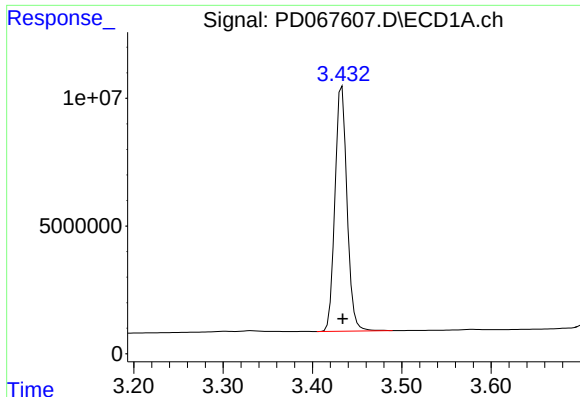
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010522\
Data File : PD067607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2022 20:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:29:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
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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 x0.5µm

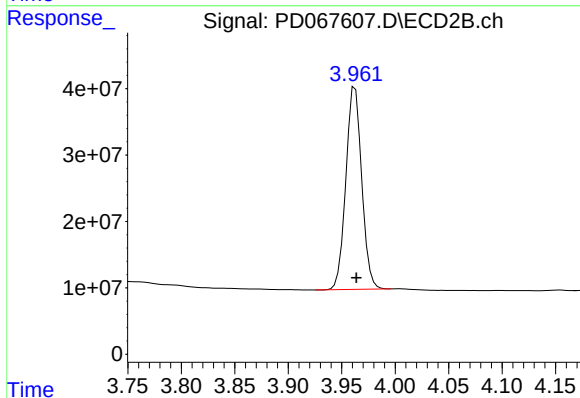




#1 Tetrachloro-m-xylene

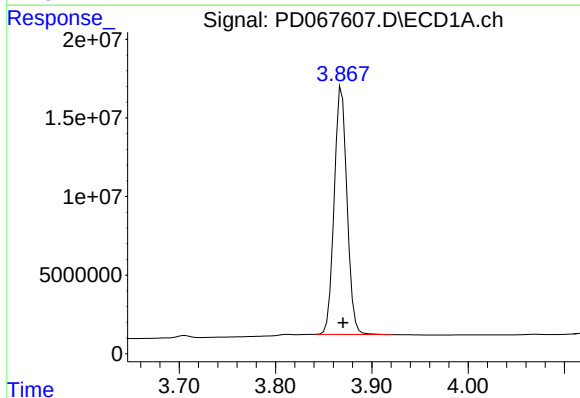
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 90027295
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



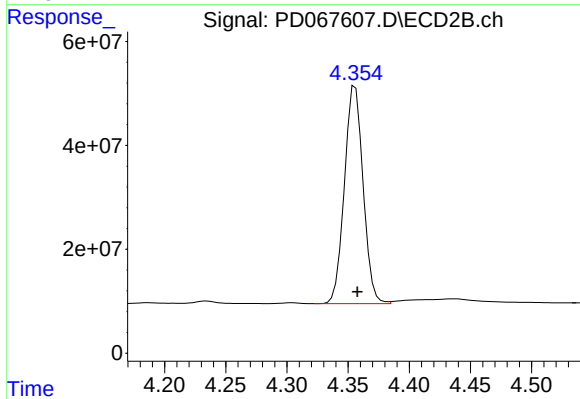
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 314910325
Conc: 47.73 ng/ml



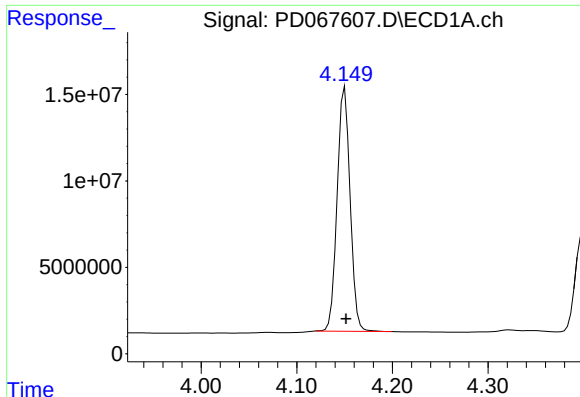
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.001 min
Response: 146110843
Conc: 50.66 ng/ml



#2 alpha-BHC

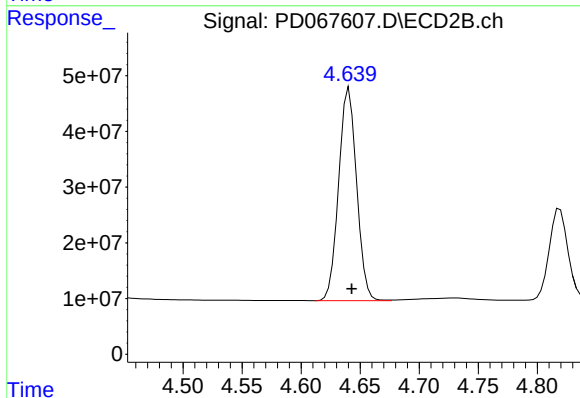
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 445009208
Conc: 47.96 ng/ml



#3 gamma-BHC (Lindane)

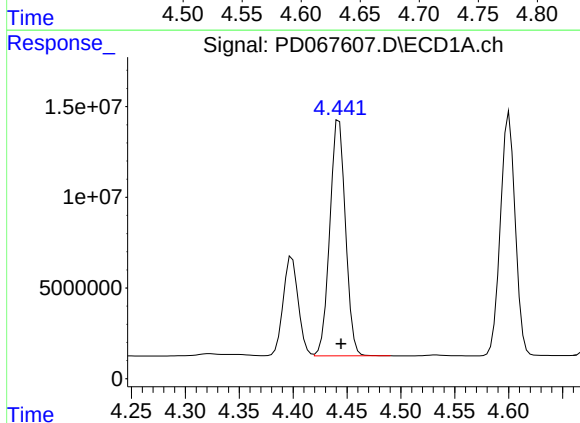
R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 132823326
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



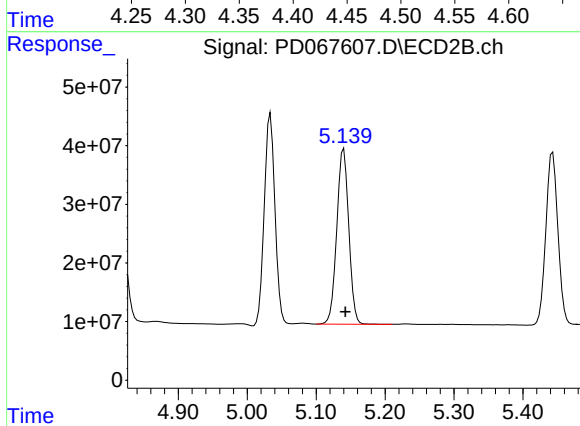
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 404514743
Conc: 48.00 ng/ml



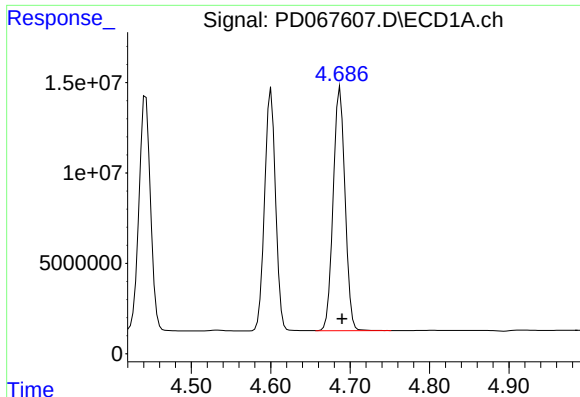
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 131179801
Conc: 48.24 ng/ml



#4 Heptachlor

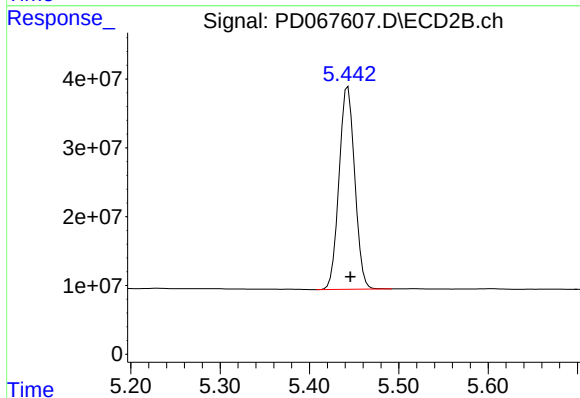
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 362577113
Conc: 47.26 ng/ml



#5 Aldrin

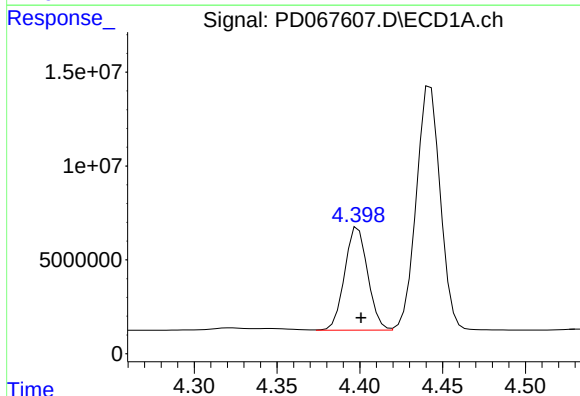
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 139224634
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



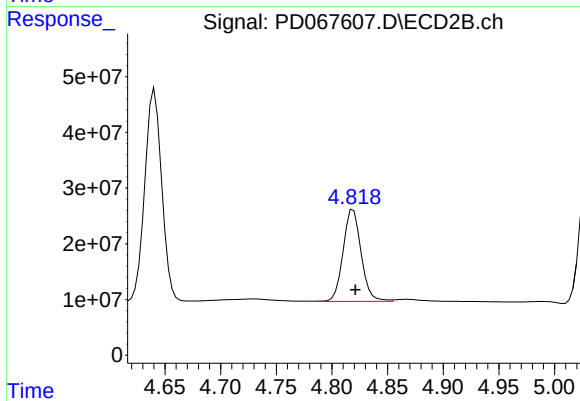
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 358564870
Conc: 48.36 ng/ml



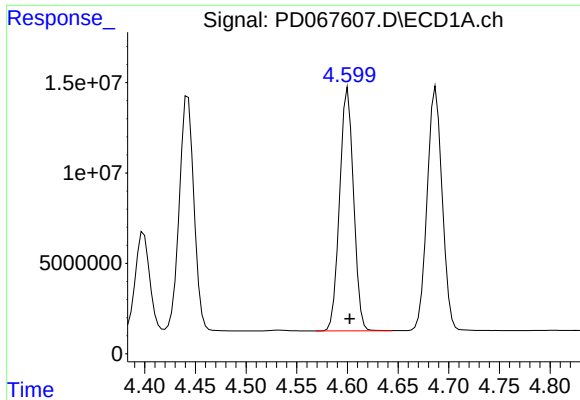
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 53065226
Conc: 48.29 ng/ml



#6 beta-BHC

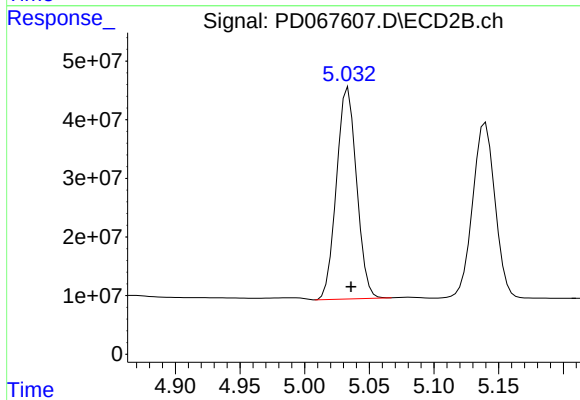
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 185893796
Conc: 47.67 ng/ml



#7 delta-BHC

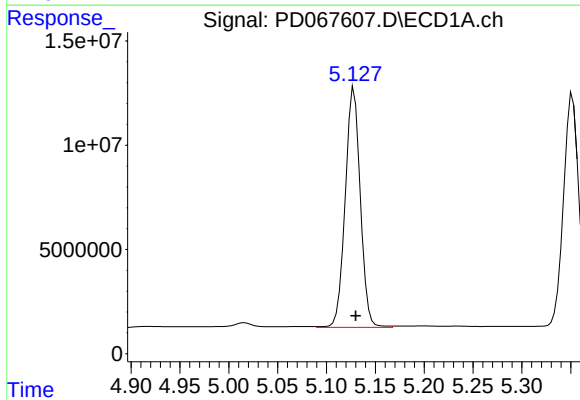
R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 128513864
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



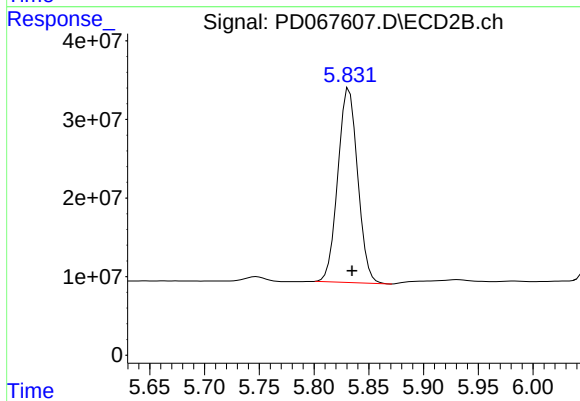
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 389466692
Conc: 51.97 ng/ml



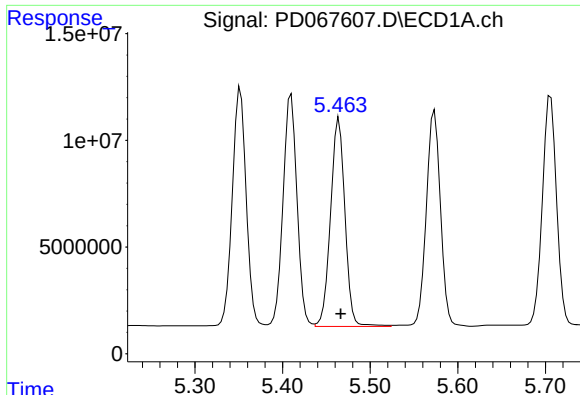
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 123689303
Conc: 50.19 ng/ml



#8 Heptachlor epoxide

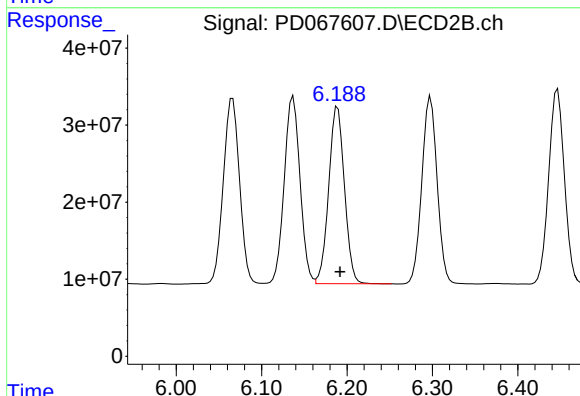
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 311725030
Conc: 58.40 ng/ml



#9 Endosulfan I

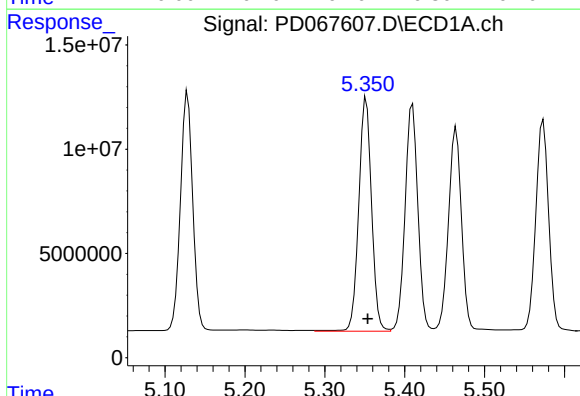
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 111774264
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



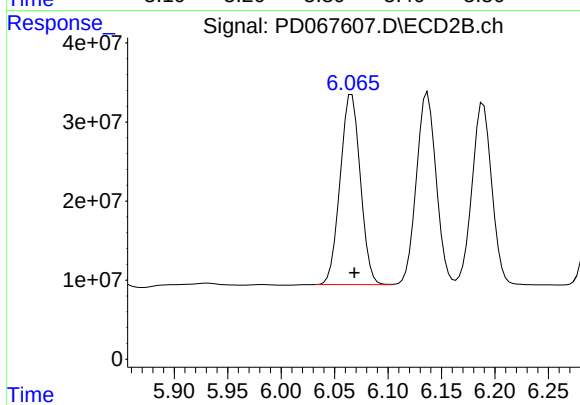
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 295124904
Conc: 48.75 ng/ml



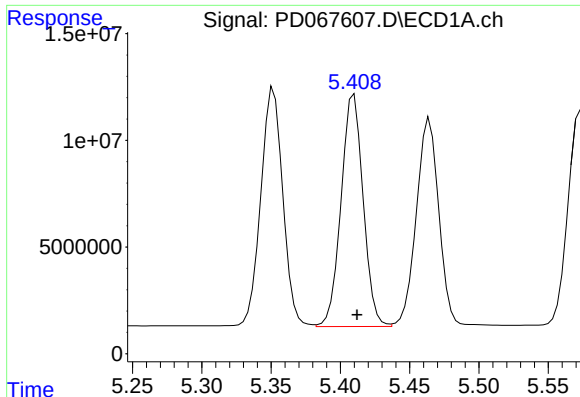
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 124718954
Conc: 50.45 ng/ml



#10 gamma-Chlordane

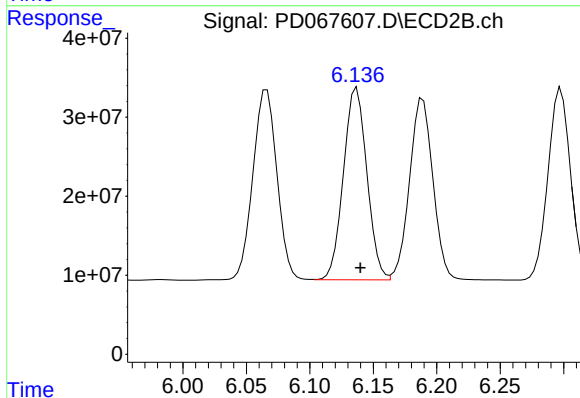
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 316439036
Conc: 48.78 ng/ml



#11 alpha-Chlordane

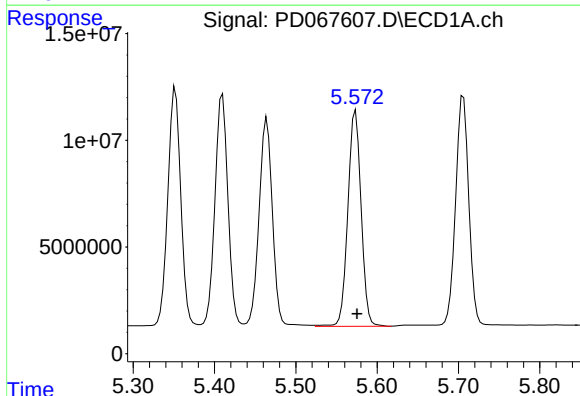
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 120781669
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



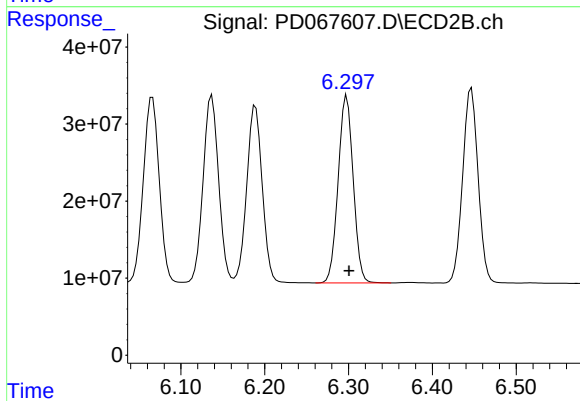
#11 alpha-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 312580245
Conc: 48.22 ng/ml



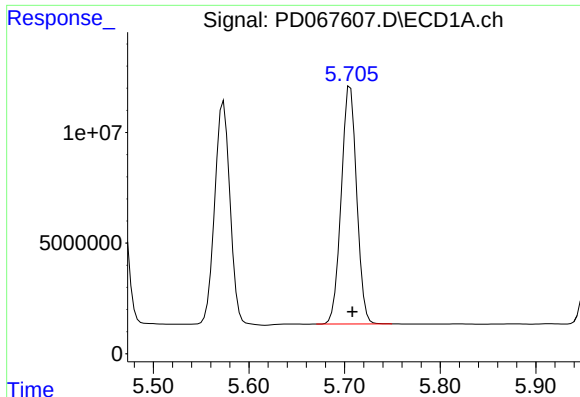
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 114193252
Conc: 51.58 ng/ml



#12 4,4'-DDE

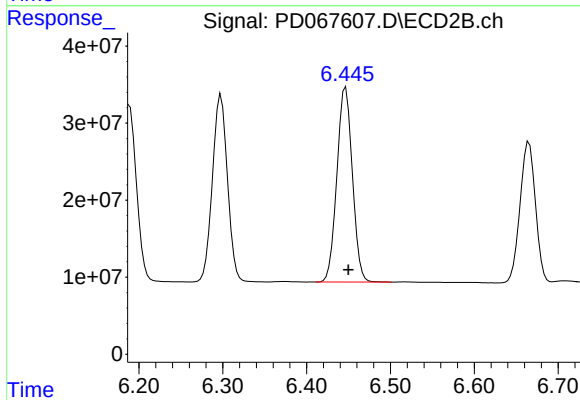
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 303140701
Conc: 49.21 ng/ml



#13 Dieldrin

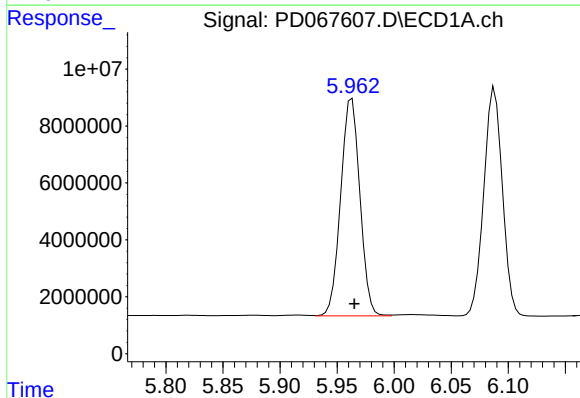
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 120788771
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



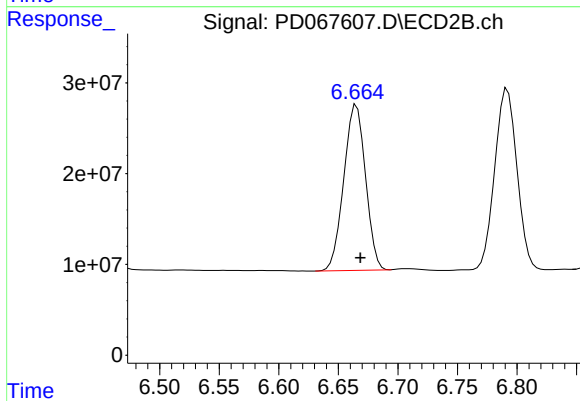
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 324639123
Conc: 48.87 ng/ml



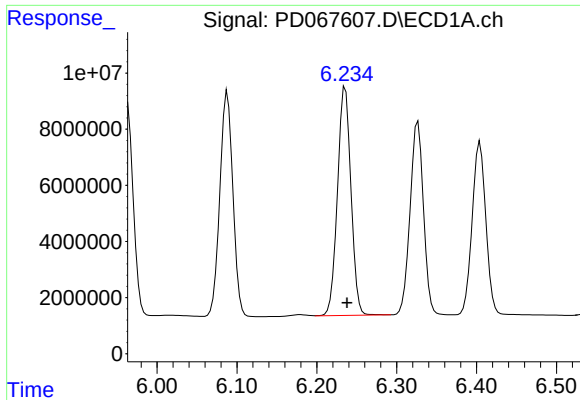
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 89516710
Conc: 42.61 ng/ml



#14 Endrin

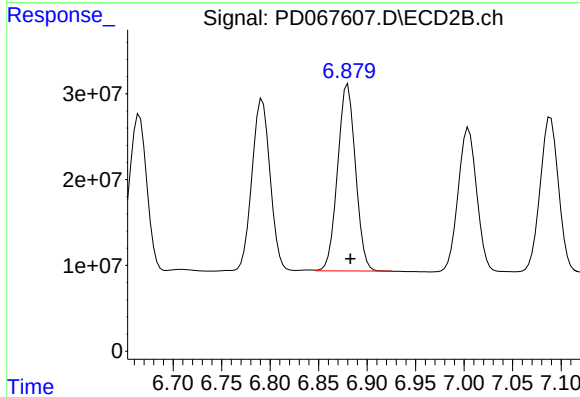
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 231621691
Conc: 41.78 ng/ml



#15 Endosulfan II

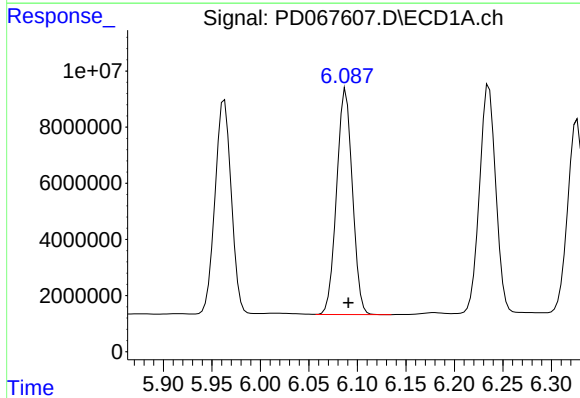
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 95544220
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



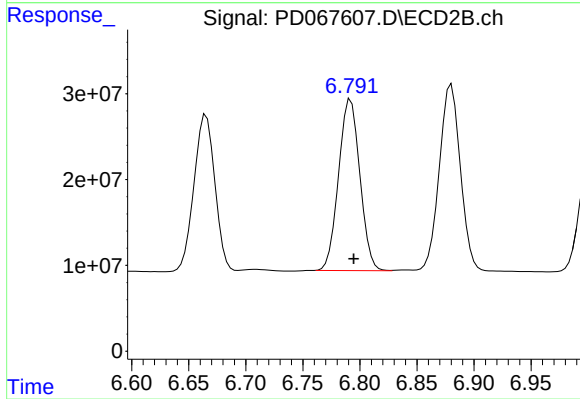
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 279075445
Conc: 46.95 ng/ml



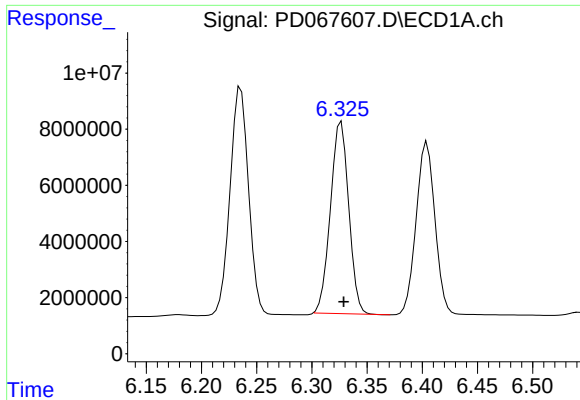
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 90910238
Conc: 52.92 ng/ml



#16 4,4'-DDD

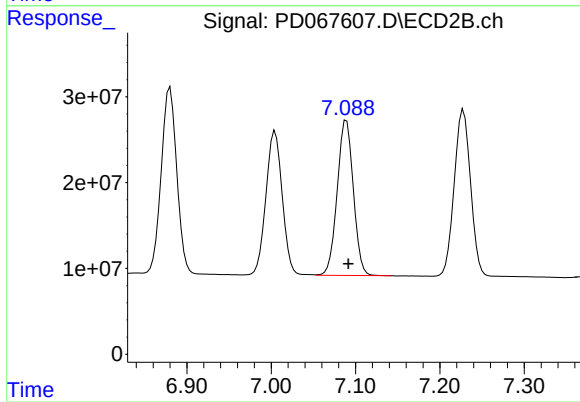
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 259783482
Conc: 51.90 ng/ml



#17 4,4'-DDT

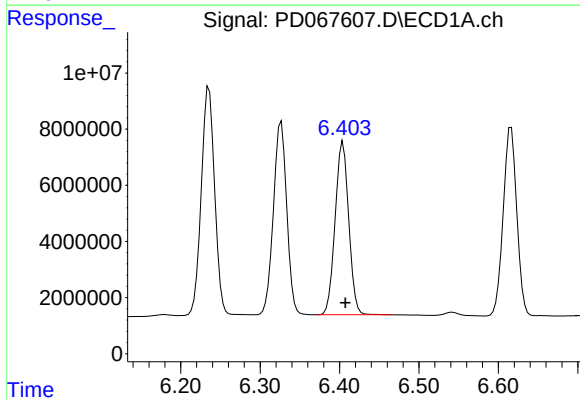
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 78939644
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



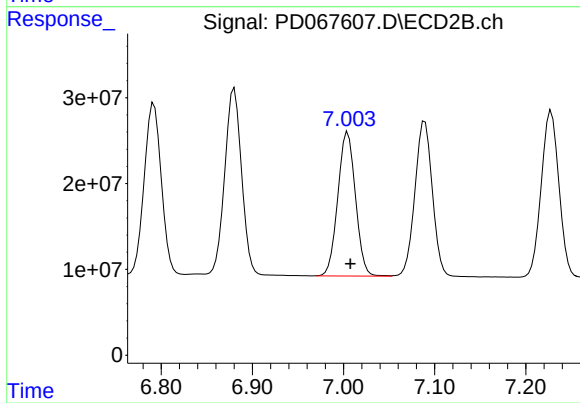
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 240662082
Conc: 44.98 ng/ml



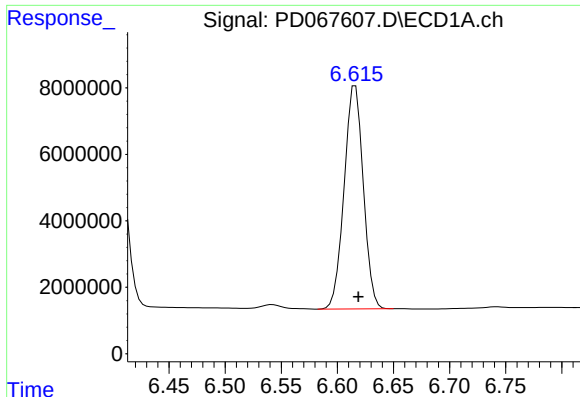
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 73267429
Conc: 48.22 ng/ml



#18 Endrin aldehyde

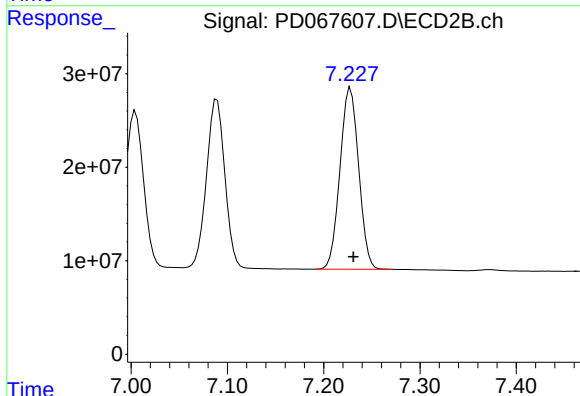
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 225762652
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

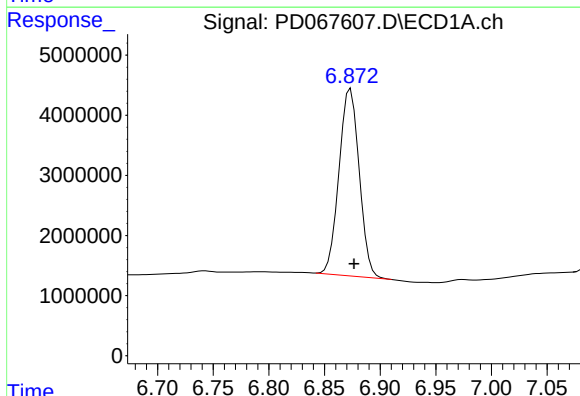
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 79702673
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



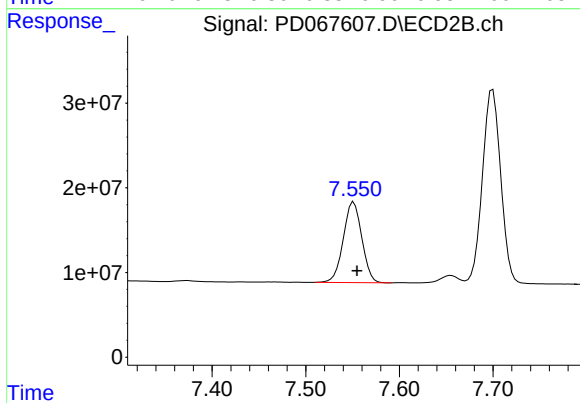
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 261033080
Conc: 47.76 ng/ml



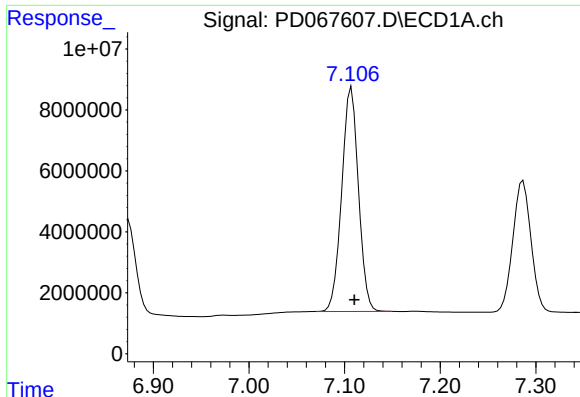
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 39309365
Conc: 46.31 ng/ml



#20 Methoxychlor

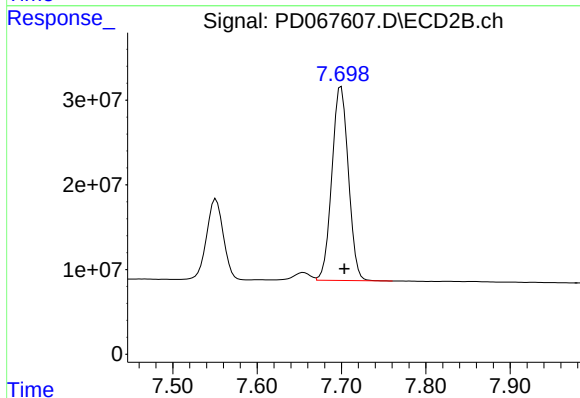
R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 131215005
Conc: 45.22 ng/ml



#21 Endrin ketone

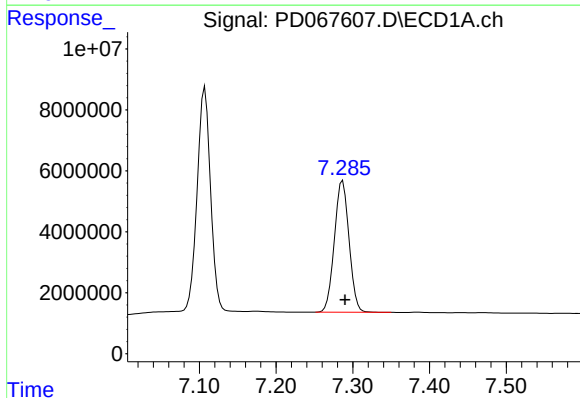
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 89653229
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



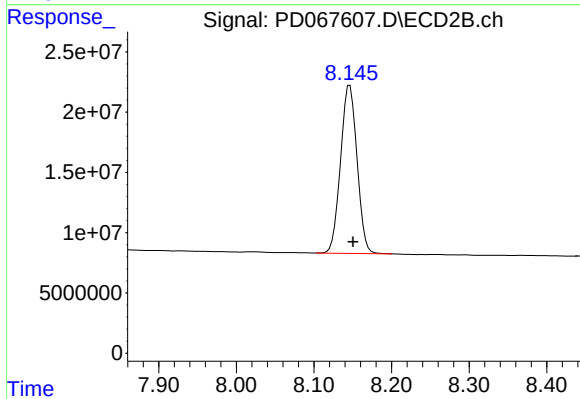
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 311234395
Conc: 49.60 ng/ml



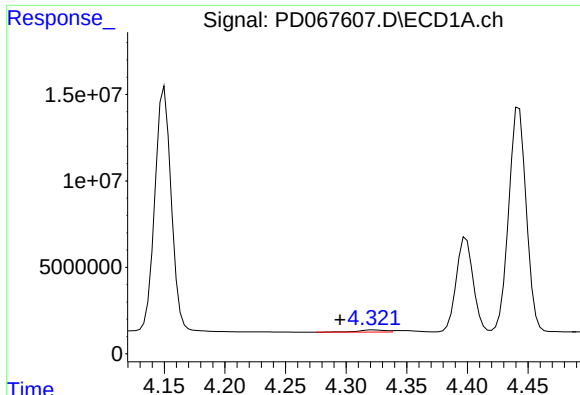
#22 Mirex

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 57300114
Conc: 47.90 ng/ml



#22 Mirex

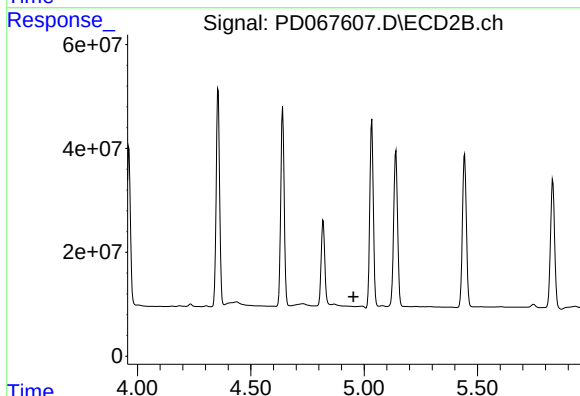
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 205820143
Conc: 47.40 ng/ml



#23 Chlordane-1

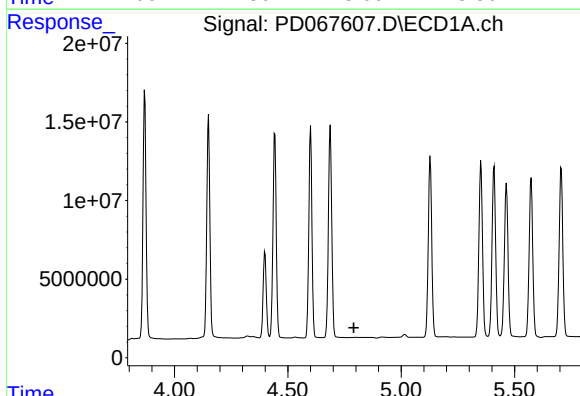
R.T.: 4.322 min
Delta R.T.: 0.027 min
Response: 1995659
Conc: 25.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



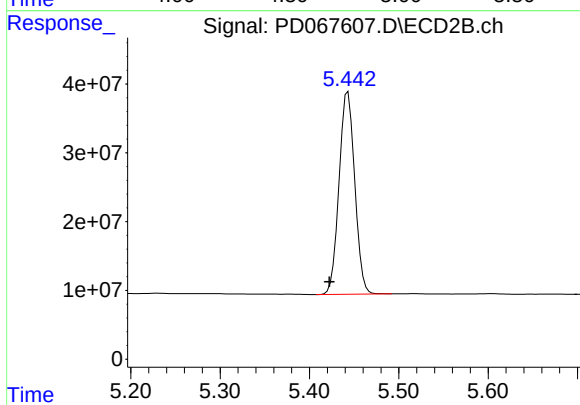
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



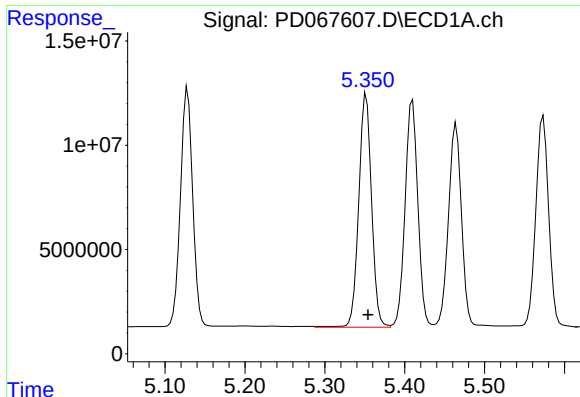
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

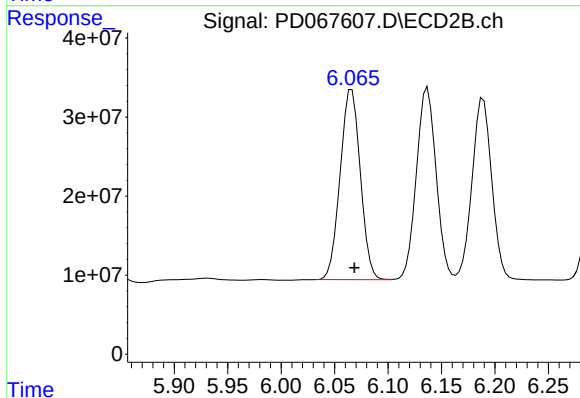
R.T.: 5.443 min
Delta R.T.: 0.021 min
Response: 358564870
Conc: 1306.78 ng/ml



#25 Chlordane-3

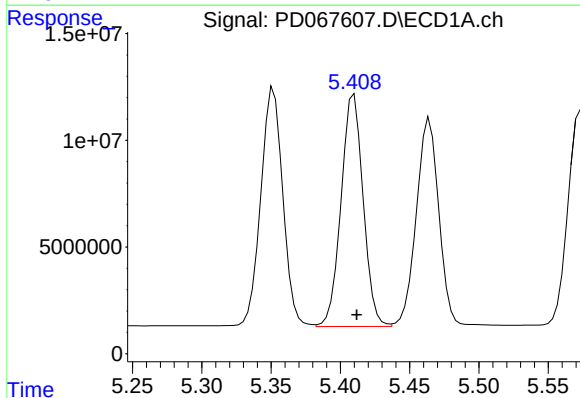
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 124718954
Conc: 467.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



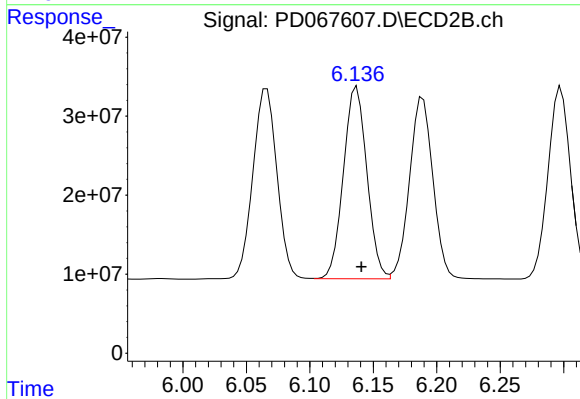
#25 Chlordane-3

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 316439036
Conc: 328.53 ng/ml



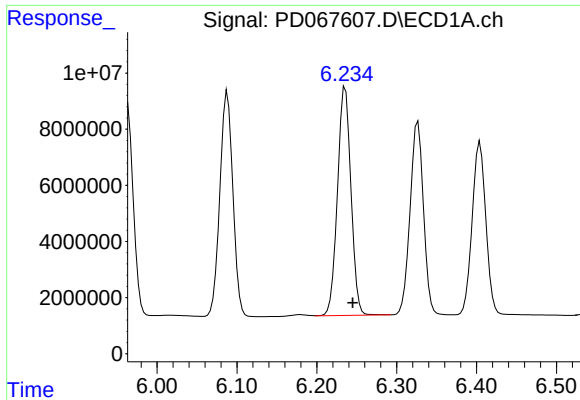
#26 Chlordane-4

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 120781669
Conc: 548.88 ng/ml



#26 Chlordane-4

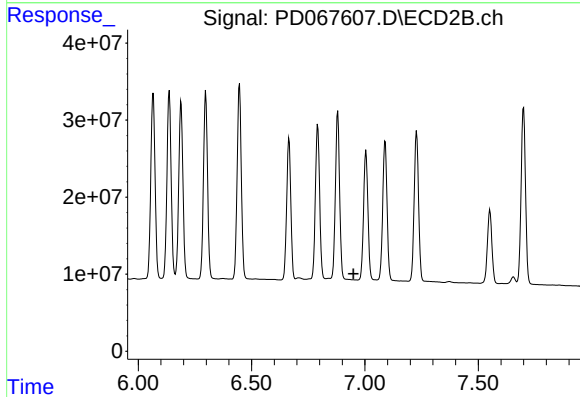
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 312580245
Conc: 273.79 ng/ml



#27 Chlordane-5

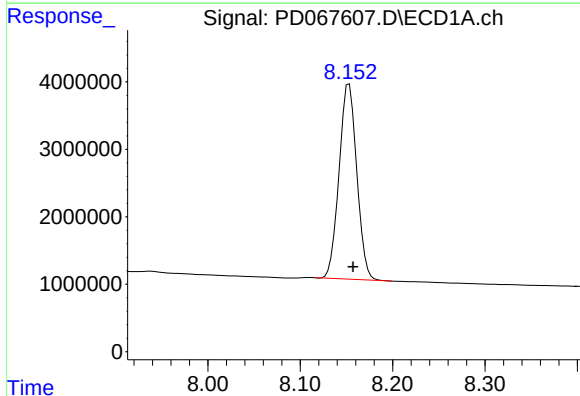
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 95544220
Conc: 1103.65 ng/m

Instrument :
ECD_D
ClientSampleId :



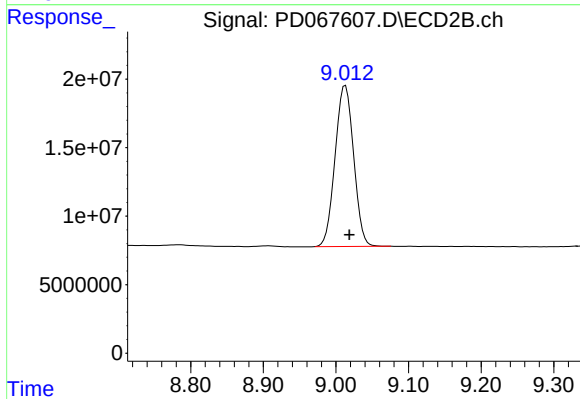
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 38532701
Conc: 43.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.006 min
Response: 208935495
Conc: 43.96 ng/ml