

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
 Data File : PD066963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 10:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:46:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.443	3.967	88844841	411.2E6	47.616	50.813
28)	SA Decachlor...	8.172	9.031	48249014	257.8E6	41.759	47.855
Target Compounds							
2)	A alpha-BHC	3.880	4.361	150.5E6	545.8E6	49.227	49.467
3)	MA gamma-BHC...	4.162	4.647	139.5E6	483.7E6	46.178	48.539
4)	MA Heptachlor	4.456	5.147	144.7E6	444.4E6	48.769	45.341
5)	MB Aldrin	4.702	5.451	143.4E6	421.7E6	49.749	46.456
6)	B beta-BHC	4.412	4.824	58715593	217.8E6	47.005	46.781
7)	B delta-BHC	4.614	5.039	135.9E6	443.0E6	50.563	48.463
8)	B Heptachlo...	5.143	5.840	127.5E6	341.5E6	49.289	47.117
9)	A Endosulfan I	5.480	6.197	116.9E6	376.4E6	49.221	47.740
10)	B gamma-Chl...	5.367	6.074	129.2E6	395.9E6	49.572	47.448
11)	B alpha-Chl...	5.426	6.145	126.2E6	395.1E6	49.179	47.636
12)	B 4,4'-DDE	5.590	6.306	115.6E6	378.1E6	49.628	47.983
13)	MA Dieldrin	5.723	6.455	123.3E6	397.1E6	49.268	47.860
14)	MA Endrin	5.979	6.674	106.9E6	337.3E6	51.102	49.015
15)	B Endosulfa...	6.253	6.889	95069317	331.2E6	47.808	46.906
16)	A 4,4'-DDD	6.105	6.801	92634741	322.4E6	49.409	47.450
17)	MA 4,4'-DDT	6.343	7.098	96425687	341.4E6	50.131	47.072
18)	B Endrin al...	6.420	7.014	69442856	254.7E6	44.925	44.772
19)	B Endosulfa...	6.633	7.237	88156339	330.8E6	47.367	45.605
20)	A Methoxychlor	6.891	7.561	48956882	175.8E6	47.407	43.157
21)	B Endrin ke...	7.124	7.710	96760933	369.3E6	44.344	43.915
22)	Mirex	7.305	8.158	67380067	254.7E6	43.315	43.063

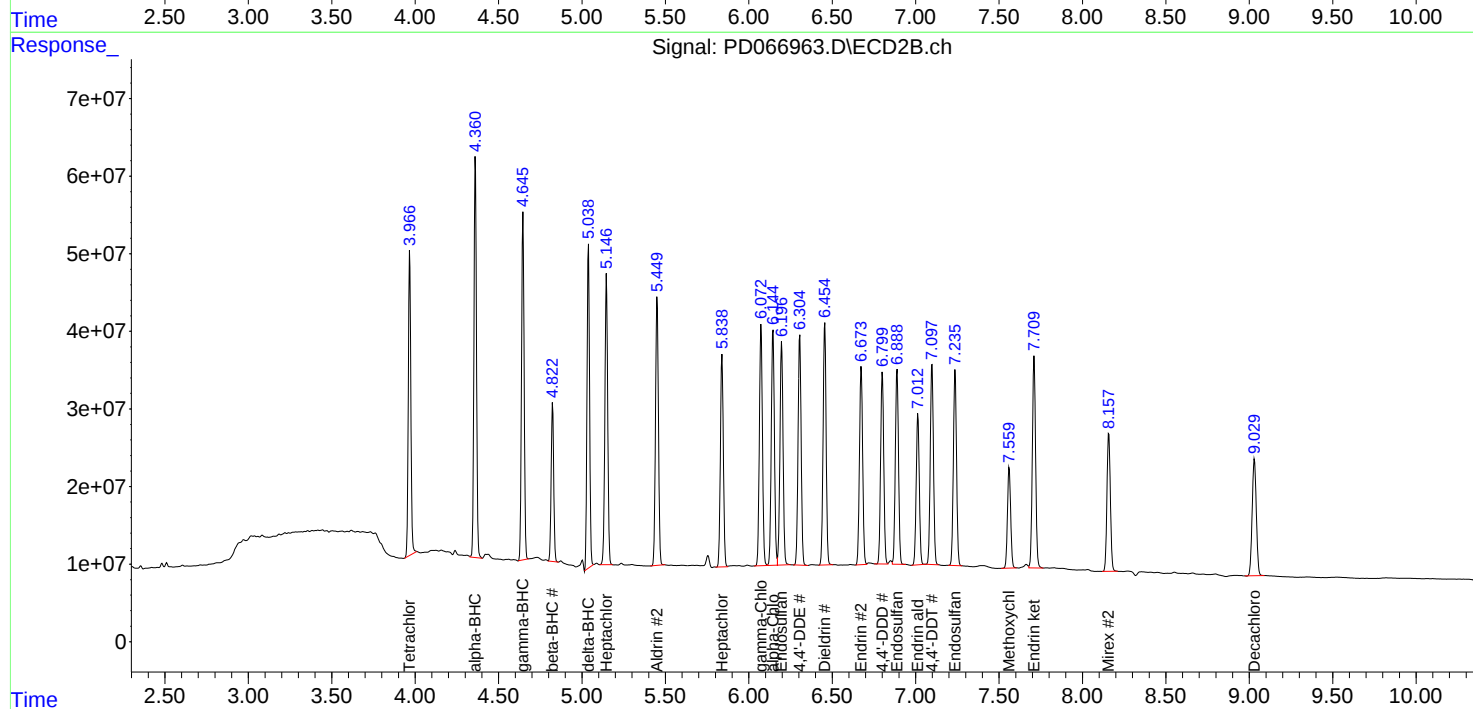
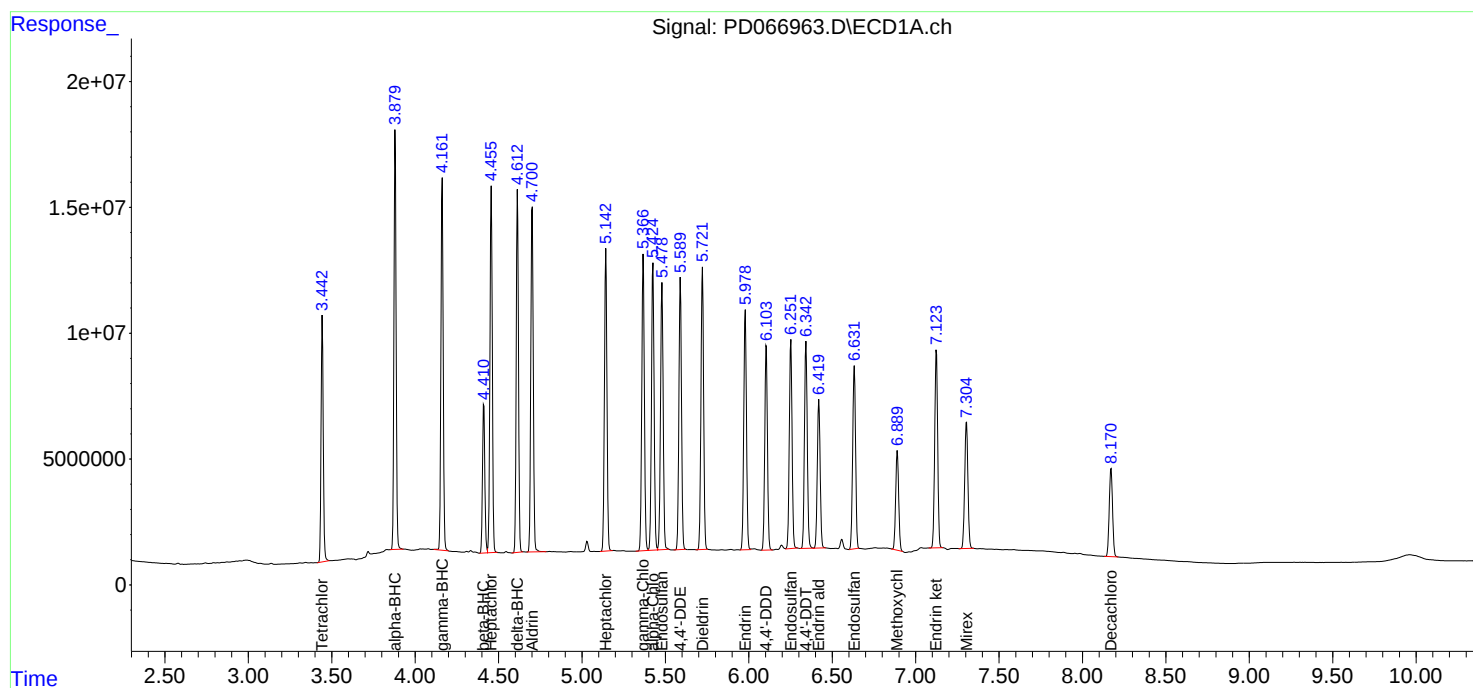
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

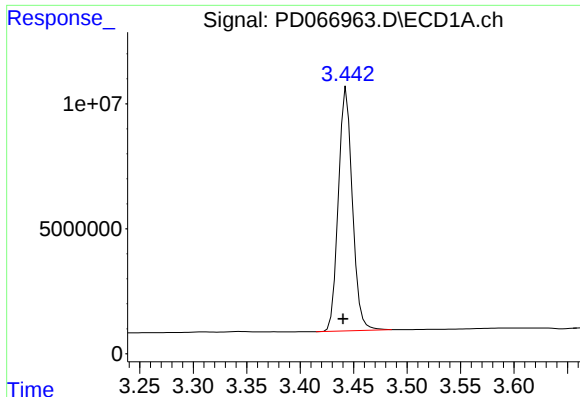
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
Data File : PD066963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2021 10:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:46:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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

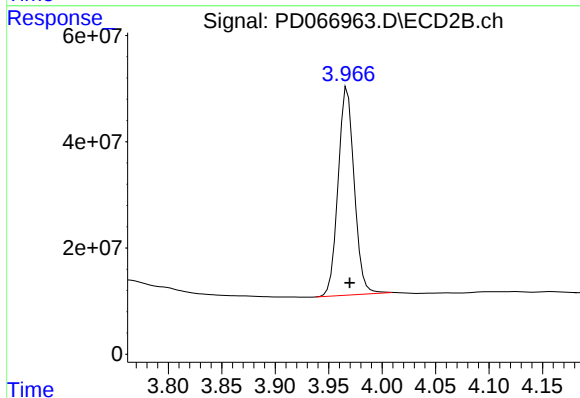




#1 Tetrachloro-m-xylene

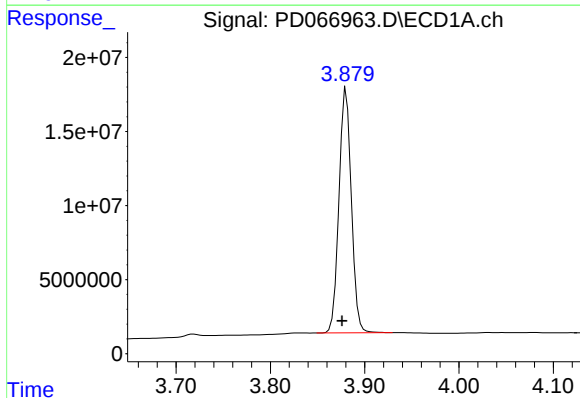
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 88844841
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



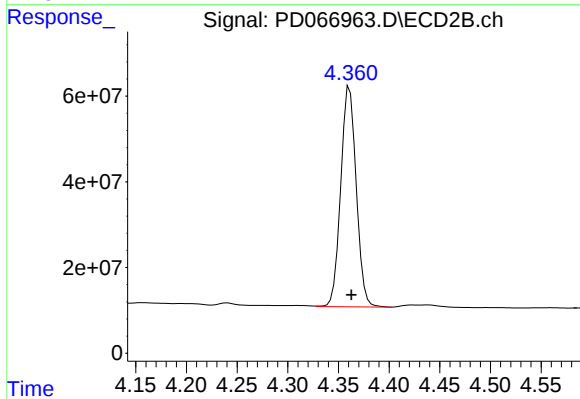
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 411186591
Conc: 50.81 ng/ml



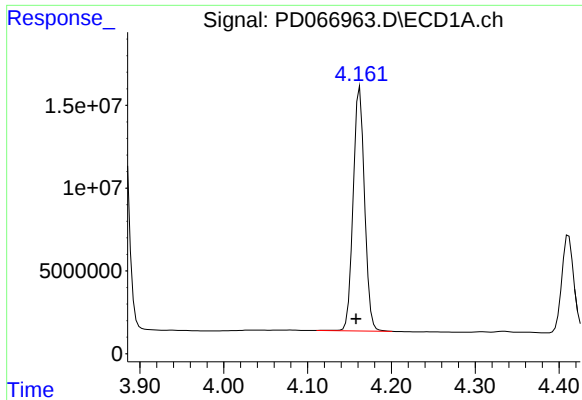
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.005 min
Response: 150503335
Conc: 49.23 ng/ml



#2 alpha-BHC

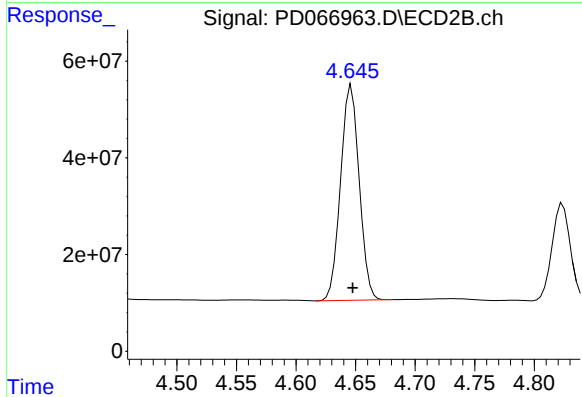
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 545751240
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

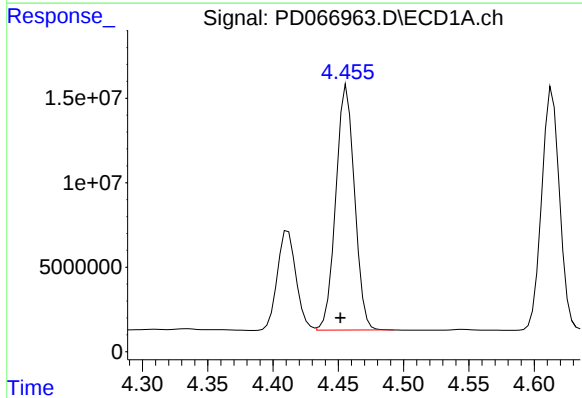
R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 139454251
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



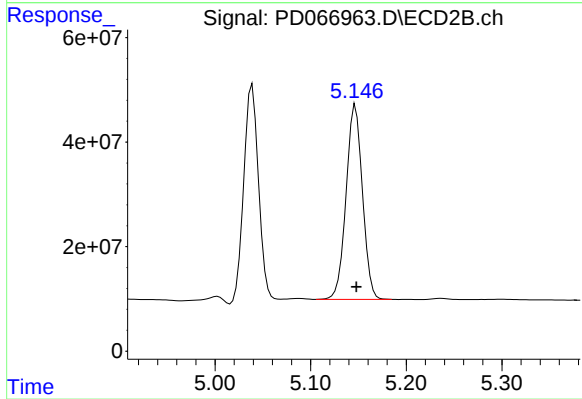
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 483709204
Conc: 48.54 ng/ml



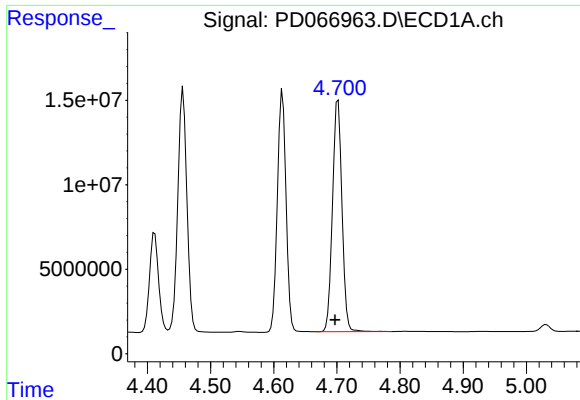
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.005 min
Response: 144679394
Conc: 48.77 ng/ml



#4 Heptachlor

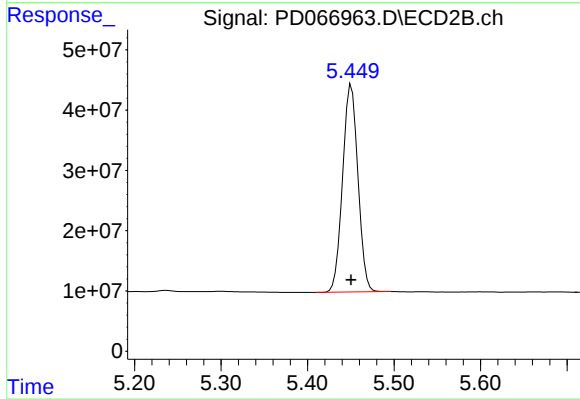
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 444427805
Conc: 45.34 ng/ml



#5 Aldrin

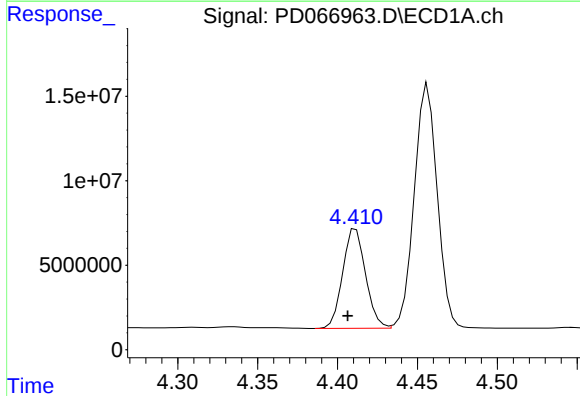
R.T.: 4.702 min
Delta R.T.: 0.005 min
Response: 143367480
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



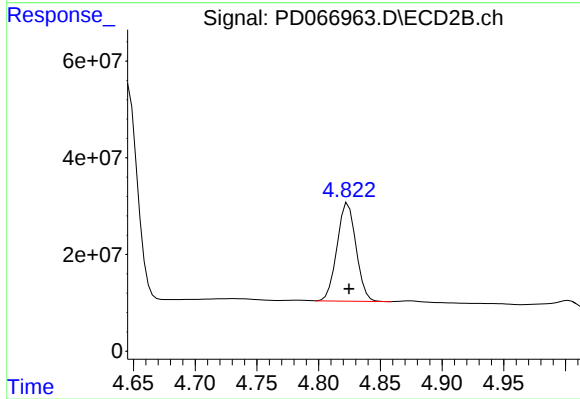
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 421707901
Conc: 46.46 ng/ml



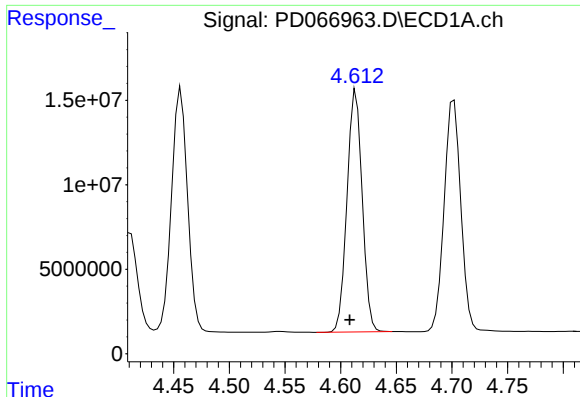
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 58715593
Conc: 47.01 ng/ml



#6 beta-BHC

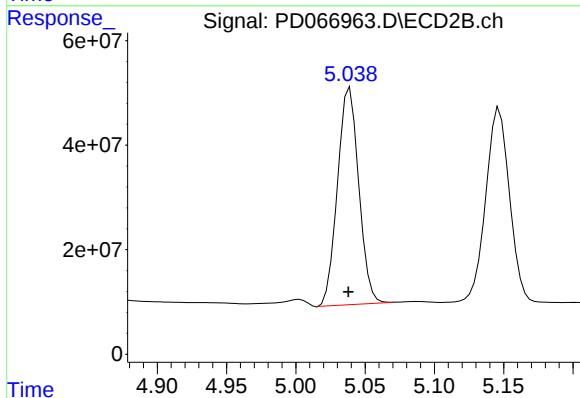
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 217828874
Conc: 46.78 ng/ml



#7 delta-BHC

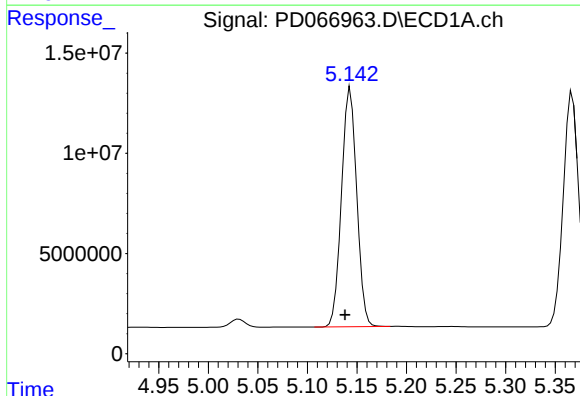
R.T.: 4.614 min
Delta R.T.: 0.006 min
Response: 135925517
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



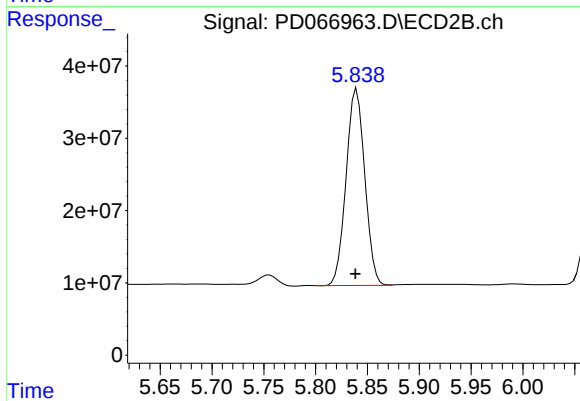
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 442970937
Conc: 48.46 ng/ml



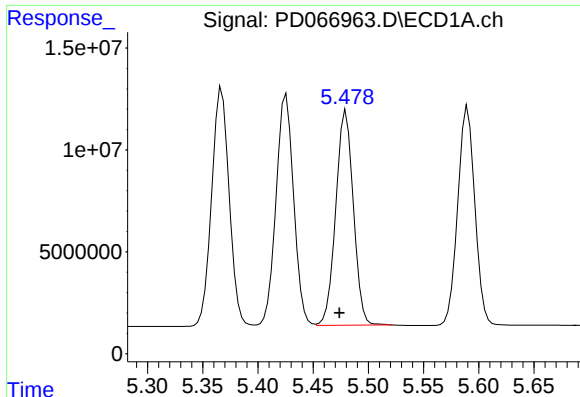
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: 127494220
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

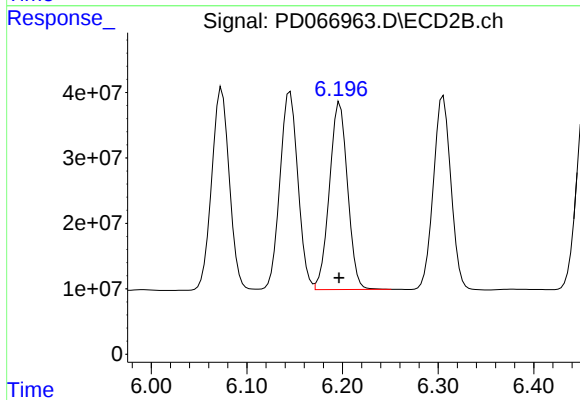
R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 341494211
Conc: 47.12 ng/ml



#9 Endosulfan I

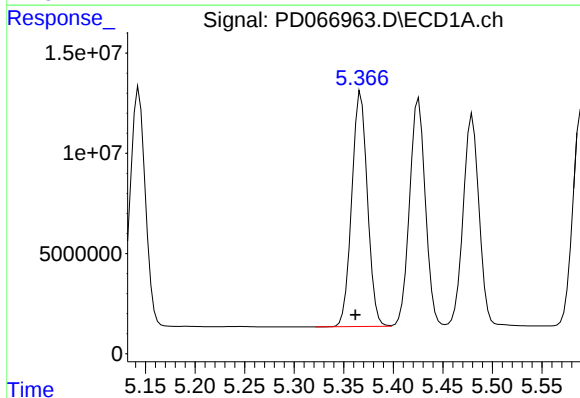
R.T.: 5.480 min
Delta R.T.: 0.006 min
Response: 116887904
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



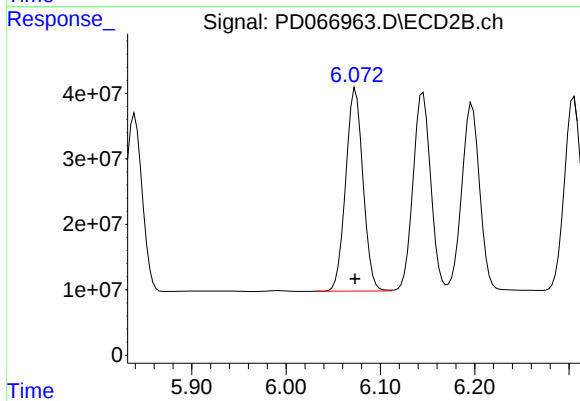
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 376429403
Conc: 47.74 ng/ml



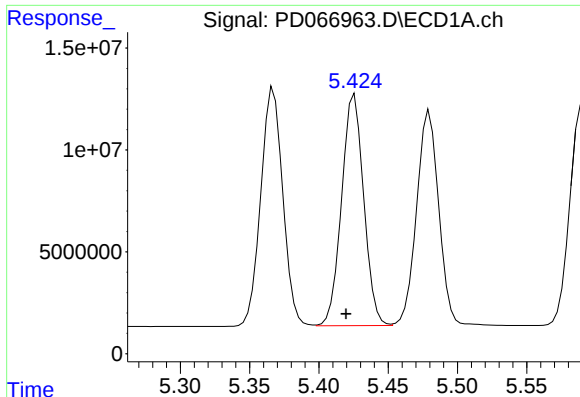
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 129155788
Conc: 49.57 ng/ml



#10 gamma-Chlordane

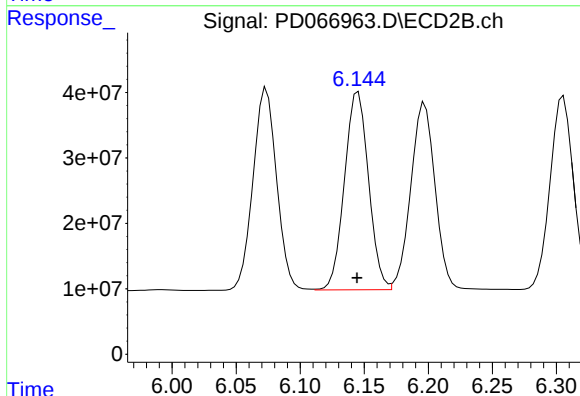
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 395867550
Conc: 47.45 ng/ml



#11 alpha-Chlordane

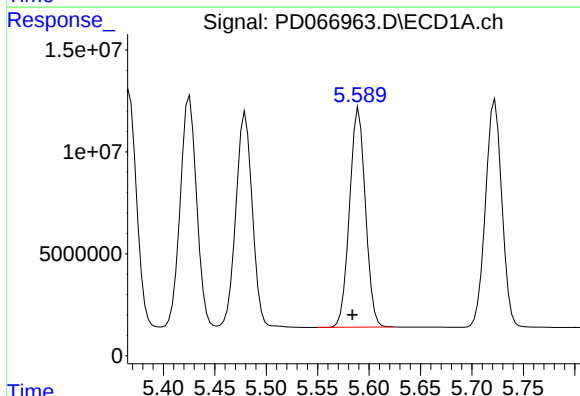
R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 126208386
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



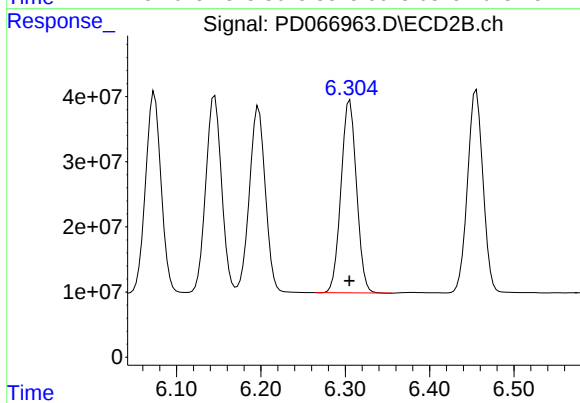
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 395124892
Conc: 47.64 ng/ml



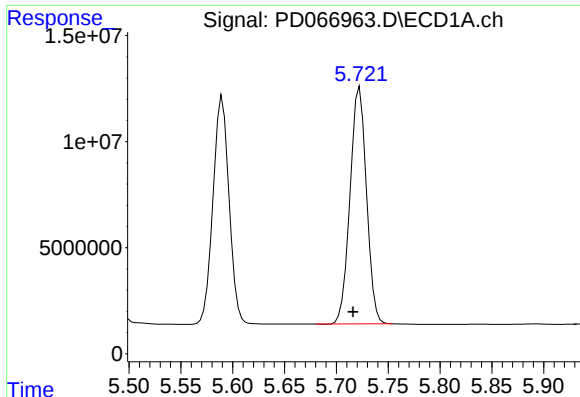
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.006 min
Response: 115625395
Conc: 49.63 ng/ml



#12 4,4'-DDE

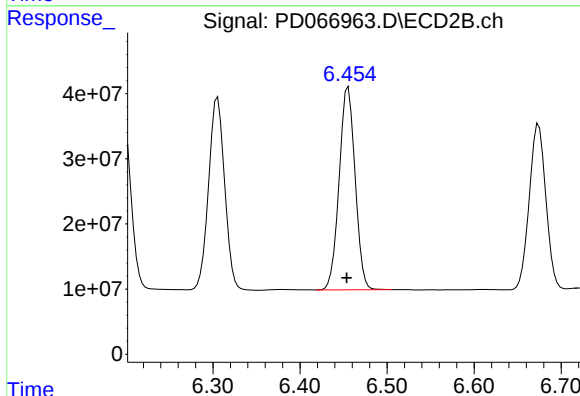
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 378143561
Conc: 47.98 ng/ml



#13 Dieldrin

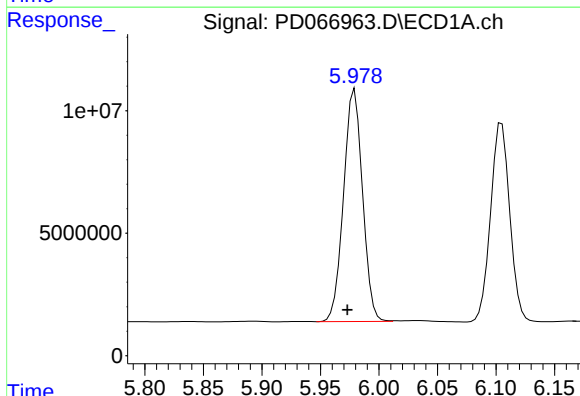
R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 123282917
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



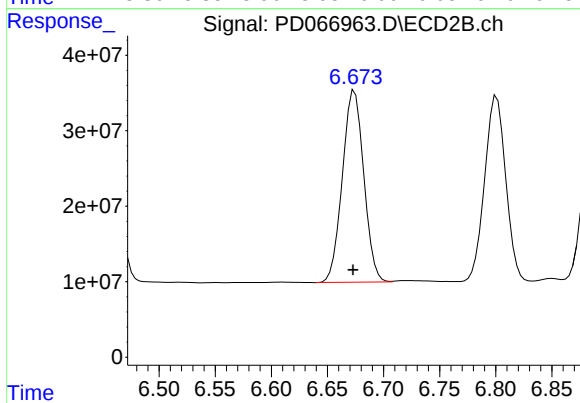
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 397125418
Conc: 47.86 ng/ml



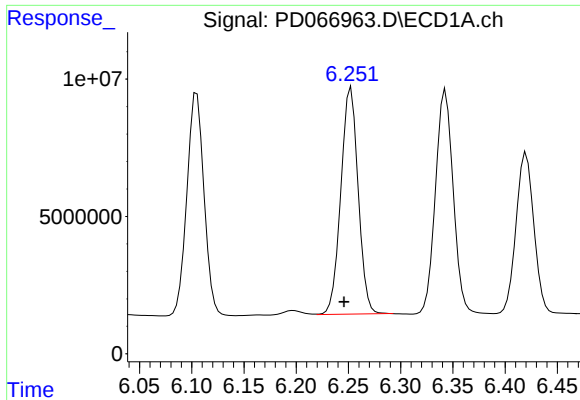
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 106947148
Conc: 51.10 ng/ml



#14 Endrin

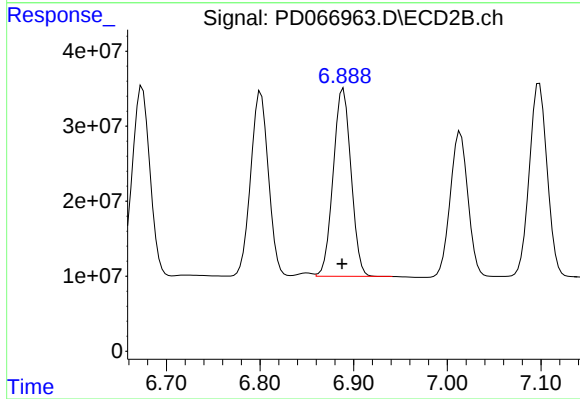
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 337348516
Conc: 49.02 ng/ml



#15 Endosulfan II

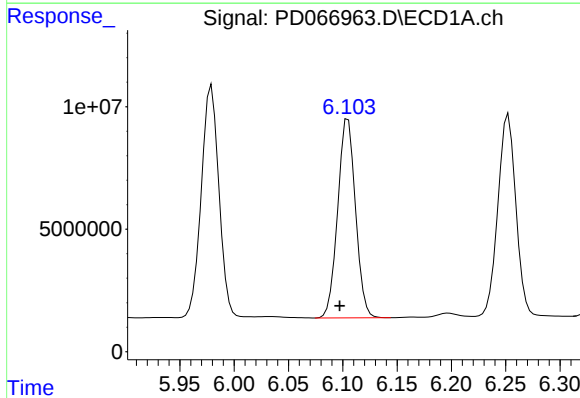
R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 95069317
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



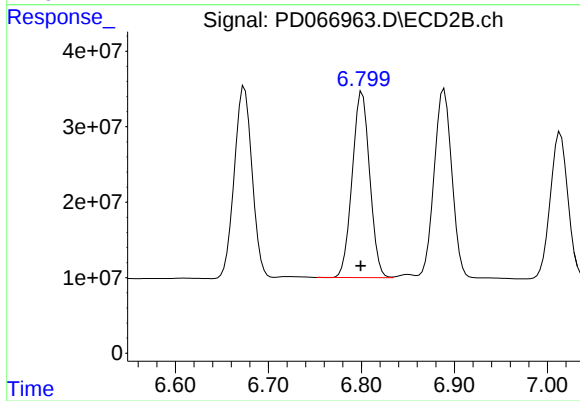
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 331179339
Conc: 46.91 ng/ml



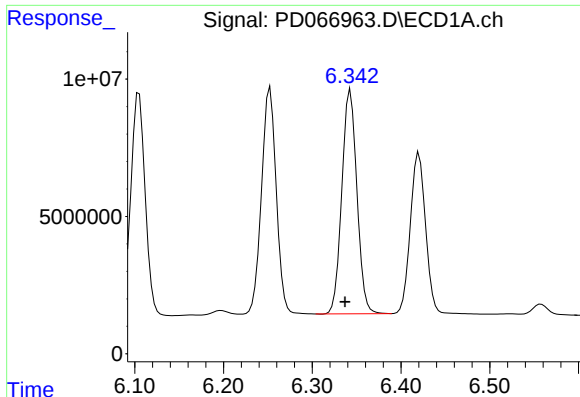
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 92634741
Conc: 49.41 ng/ml



#16 4,4'-DDD

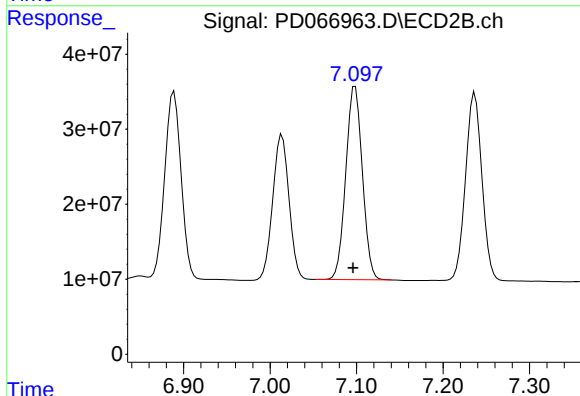
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 322435543
Conc: 47.45 ng/ml



#17 4,4'-DDT

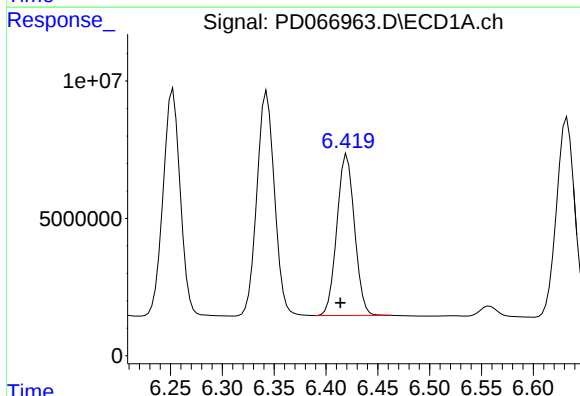
R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 96425687
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



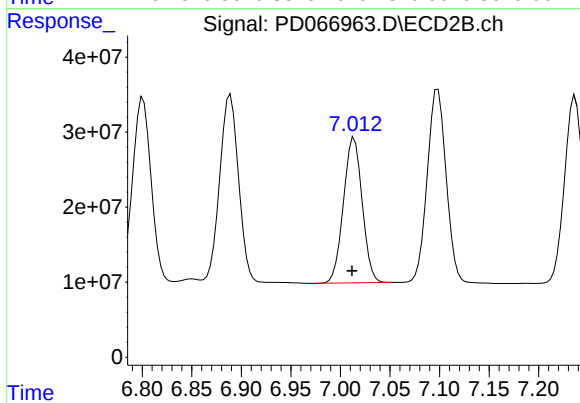
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 341410653
Conc: 47.07 ng/ml



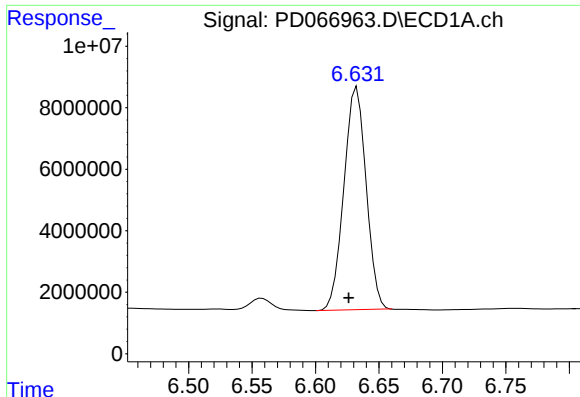
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.006 min
Response: 69442856
Conc: 44.92 ng/ml



#18 Endrin aldehyde

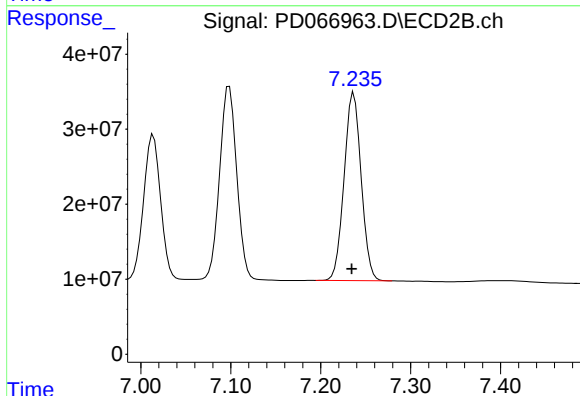
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 254668974
Conc: 44.77 ng/ml



#19 Endosulfan Sulfate

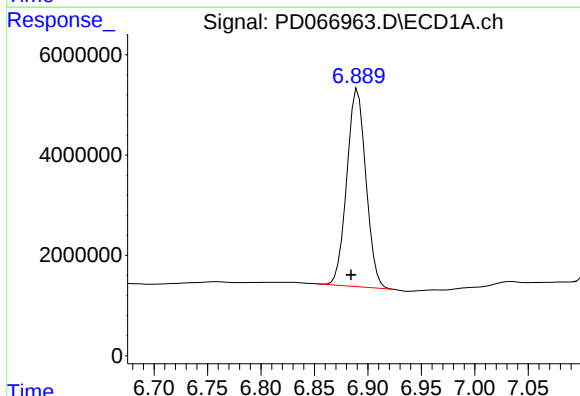
R.T.: 6.633 min
Delta R.T.: 0.006 min
Response: 88156339
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



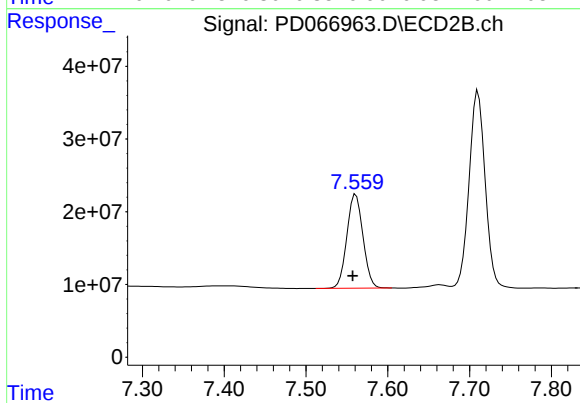
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 330832865
Conc: 45.61 ng/ml



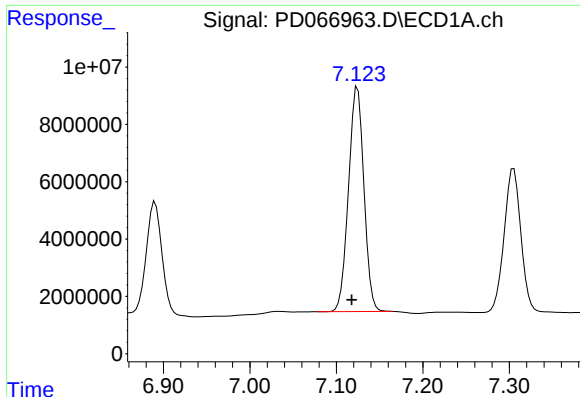
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 48956882
Conc: 47.41 ng/ml



#20 Methoxychlor

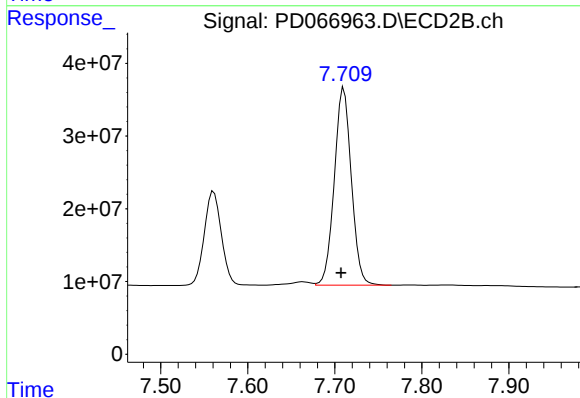
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 175812664
Conc: 43.16 ng/ml



#21 Endrin ketone

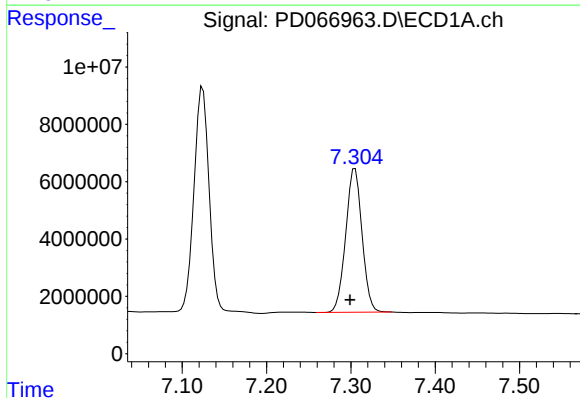
R.T.: 7.124 min
Delta R.T.: 0.007 min
Response: 96760933
Conc: 44.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



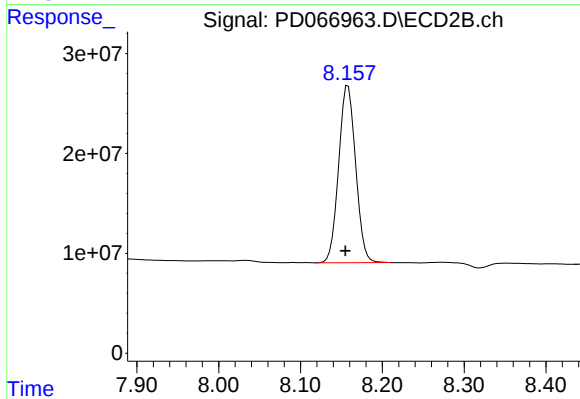
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 369313587
Conc: 43.91 ng/ml



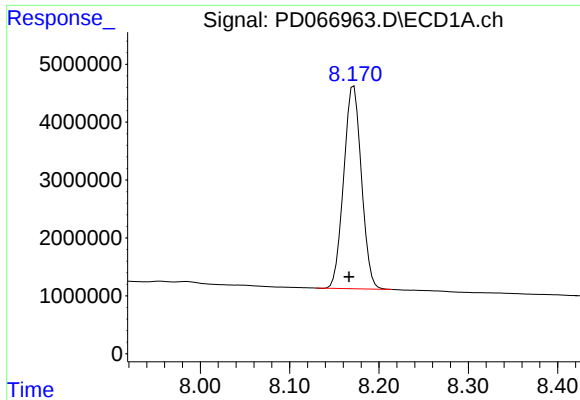
#22 Mirex

R.T.: 7.305 min
Delta R.T.: 0.006 min
Response: 67380067
Conc: 43.32 ng/ml



#22 Mirex

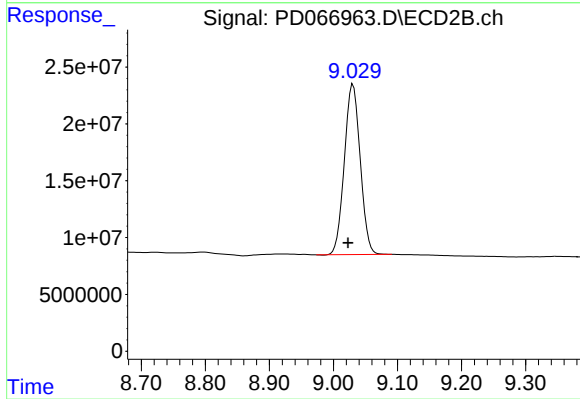
R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 254691987
Conc: 43.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 48249014
Conc: 41.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.008 min
Response: 257768371
Conc: 47.86 ng/ml