

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 20:10
 Operator : AR\AJ
 Sample : PB136548BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS548

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:53:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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 x 0.2 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...	3.440	3.971	21149410	220.0E6	18.700	18.763
27)	SA Decachlor...	8.193	9.022	50704431	438.4E6	38.987	39.527
Target Compounds							
2)	A alpha-BHC	3.875	4.358	7692681	79255256	4.603	4.551
3)	MA gamma-BHC...	4.158	4.643	7992284	78336374	4.989	4.696
4)	MA Heptachlor	4.459	5.150	6727665	79888097	4.330	4.747
5)	MB Aldrin	4.707	5.454	6899457	83842525	4.604	5.220
6)	B beta-BHC	4.409	4.813	3599304	31977911	4.900	4.526
7)	B delta-BHC	4.613	5.029	6966214	110.5E6	4.406	6.151 #
8)	B Heptachlor...	5.150	5.840	6708004	85903386	4.767	5.520
9)	A Endosulfan I	5.488	6.196	6060860	70130408	4.597	4.885
10)	B trans-Chl...	5.376	6.074	6719223	73653627	4.670	4.752
11)	B cis-Chlor...	5.435	6.146	6658806	72613333	4.716	4.884
12)	B 4,4'-DDE	5.599	6.303	12734935	147.4E6	8.879	9.761
13)	MA Dieldrin	5.731	6.452	13149050	148.9E6	8.773	9.708
14)	MA Endrin	5.989	6.670	12037169	121.2E6	9.085	9.551
15)	B Endosulfa...	6.263	6.880	11704380	132.1E6	9.853	10.745
16)	A 4,4'-DDD	6.115	6.793	10543101	123.1E6	8.897	10.165
17)	MA 4,4'-DDT	6.356	7.091	9819633	112.3E6	8.144	9.286
18)	B Endrin al...	6.431	7.004	10779308	108.9E6	9.937	10.325
19)	B Endosulfa...	6.644	7.226	11055543	126.9E6	9.748	10.418
20)	A Methoxychlor	6.903	7.550	33263093	294.7E6	47.711	51.611
21)	B Endrin ke...	7.136	7.696	14263171	123.4E6	10.047	10.649
22)	Toxaphene-1	5.731	6.375	13149050	1457361	1485.374	22.884 #
23)	Toxaphene-2	0.000	6.670	0	121.2E6	N.D.	1527.352
24)	Toxaphene-3	6.210	7.091	754145	112.3E6	78.923	1004.635 #
25)	Toxaphene-4	6.263	7.144	11704380	521938	502.441	1.732 #
26)	Toxaphene-5	7.050	7.646	981687	3025947	37.282	23.076 #

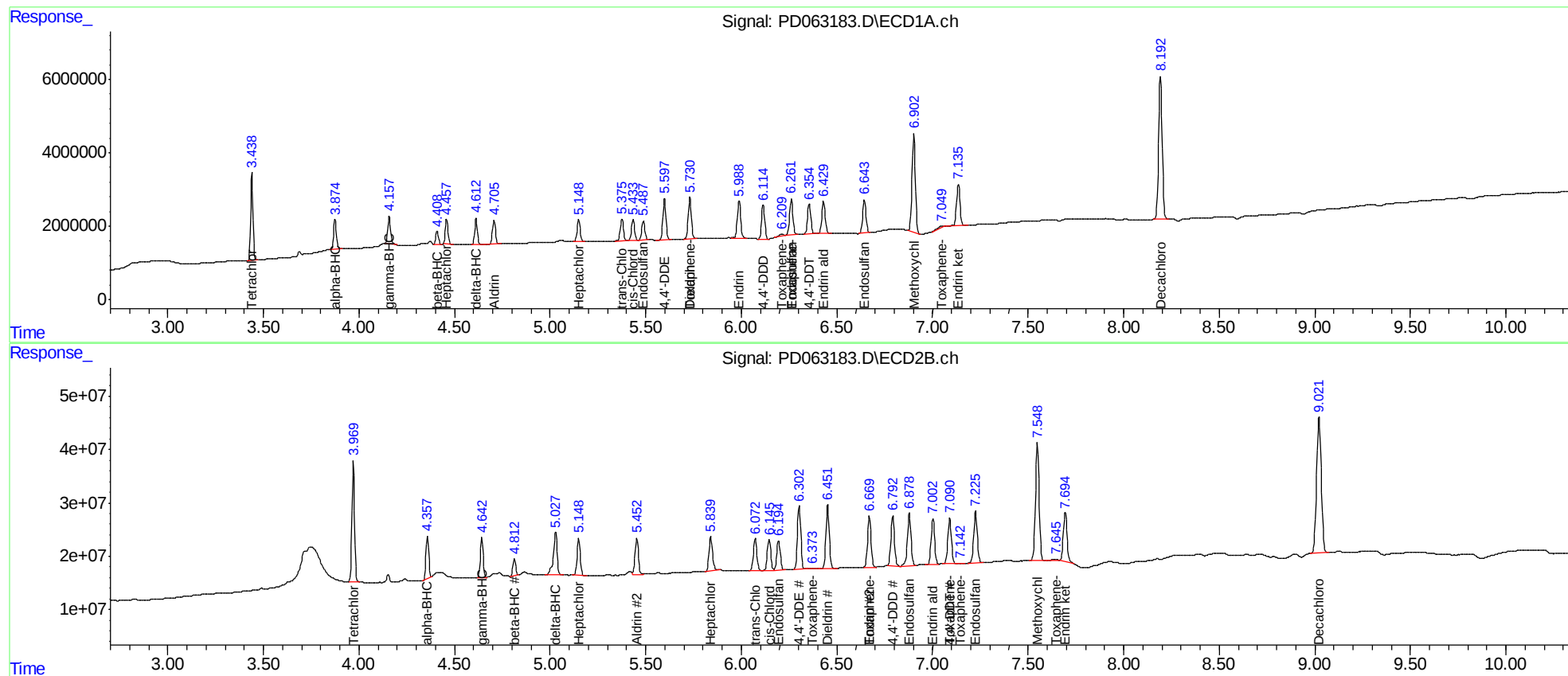
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

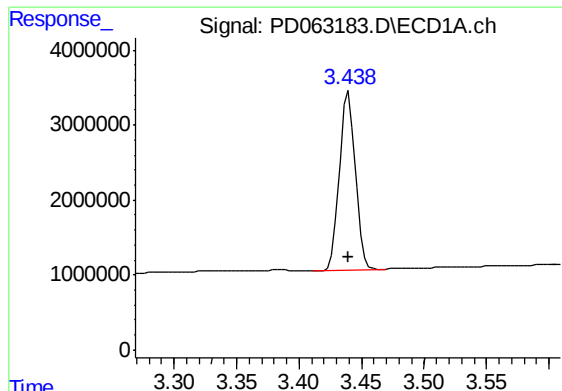
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 20:10
Operator : AR\AJ
Sample : PB136548BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS548

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:53:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 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

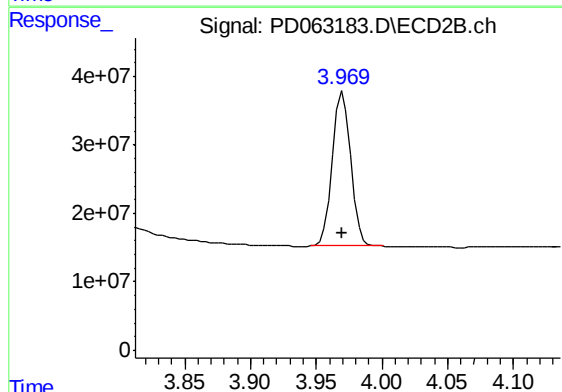




#1 Tetrachloro-m-xylene

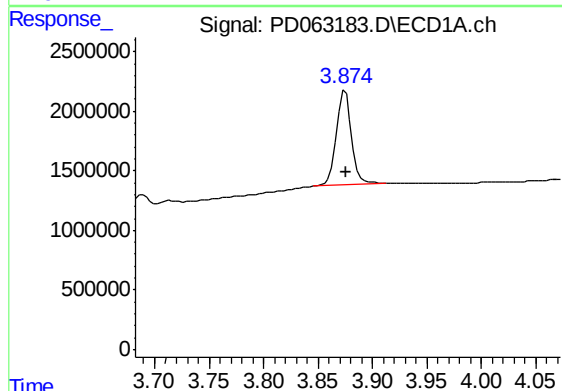
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21149410
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



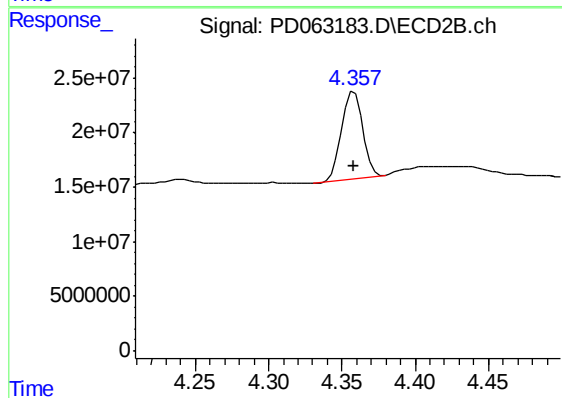
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 219967372
Conc: 18.76 ng/ml



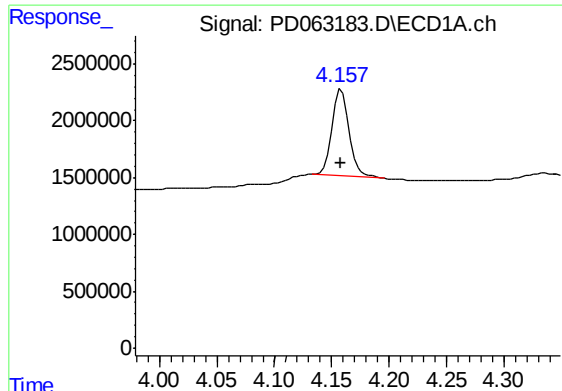
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 7692681
Conc: 4.60 ng/ml



#2 alpha-BHC

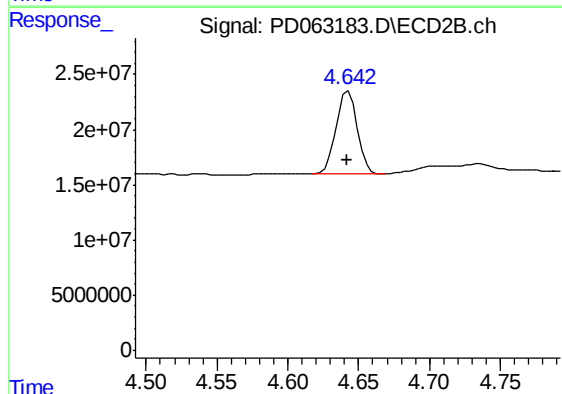
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 79255256
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

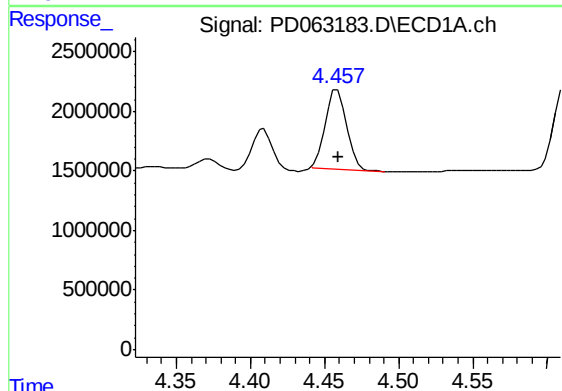
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 7992284
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



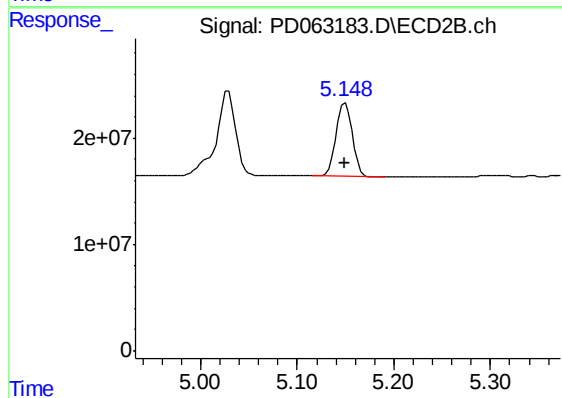
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 78336374
Conc: 4.70 ng/ml



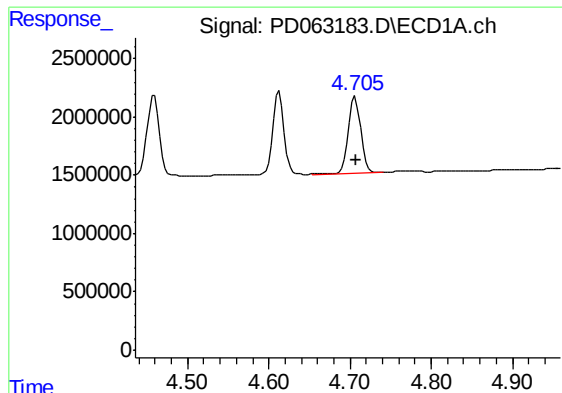
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6727665
Conc: 4.33 ng/ml



#4 Heptachlor

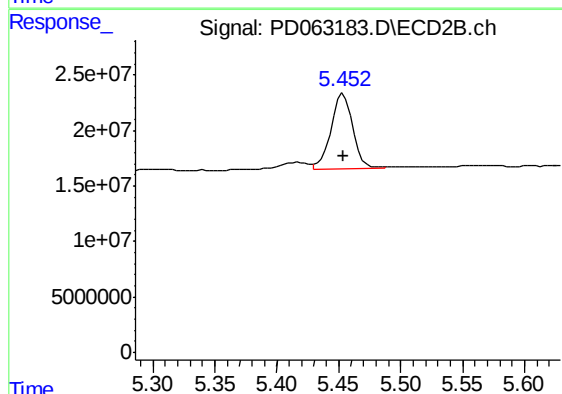
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 79888097
Conc: 4.75 ng/ml



#5 Aldrin

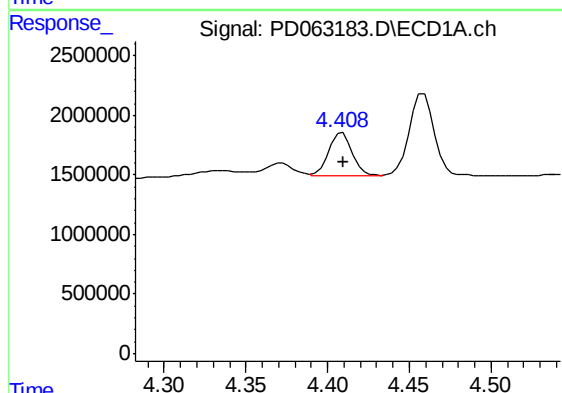
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 6899457
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



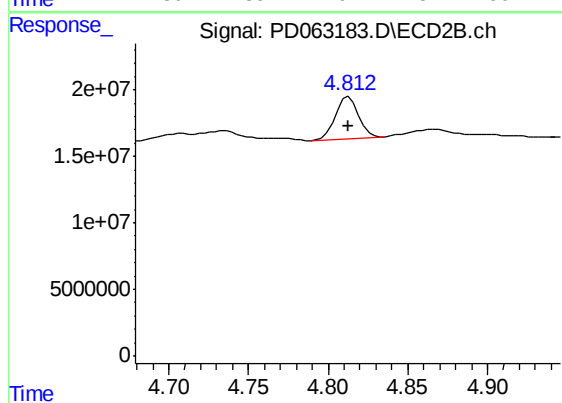
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 83842525
Conc: 5.22 ng/ml



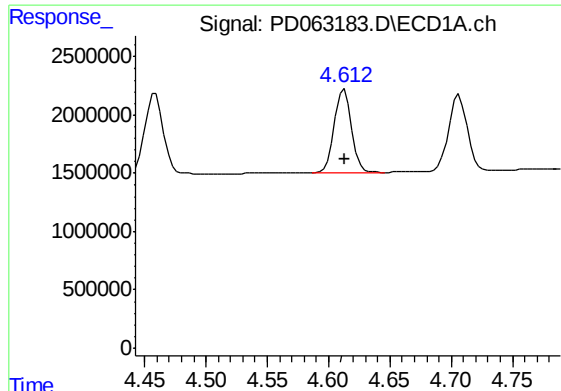
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 3599304
Conc: 4.90 ng/ml



#6 beta-BHC

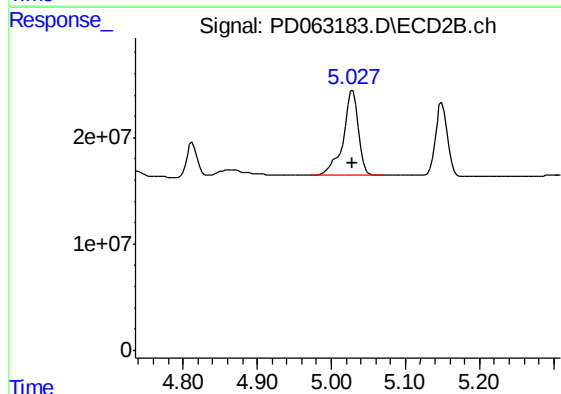
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 31977911
Conc: 4.53 ng/ml



#7 delta-BHC

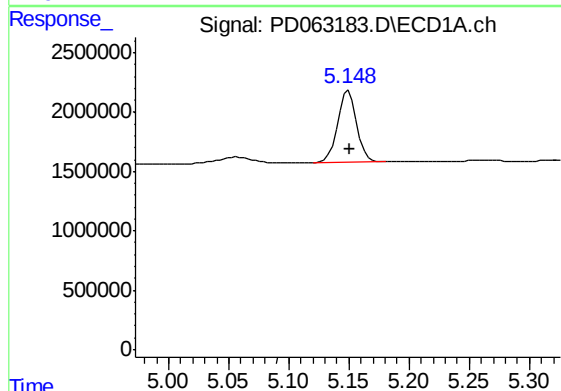
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 6966214
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



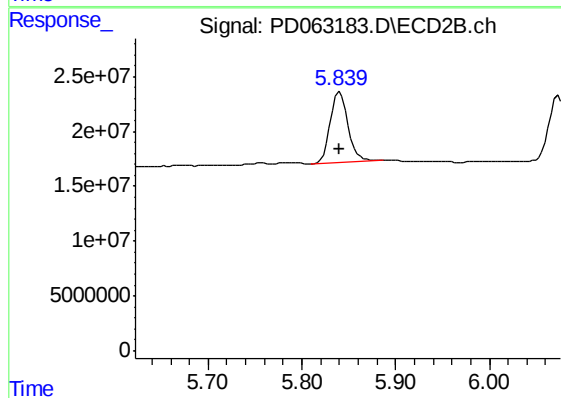
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 110542740
Conc: 6.15 ng/ml



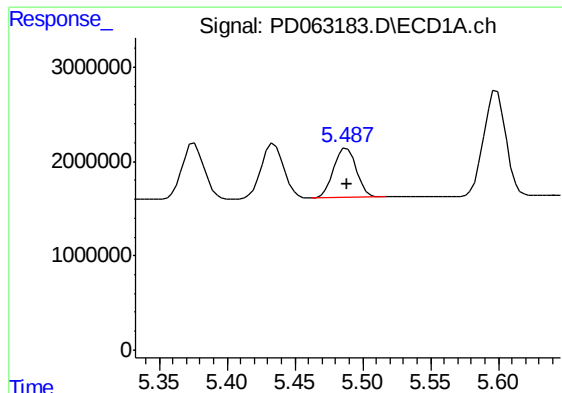
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 6708004
Conc: 4.77 ng/ml



#8 Heptachlor epoxide

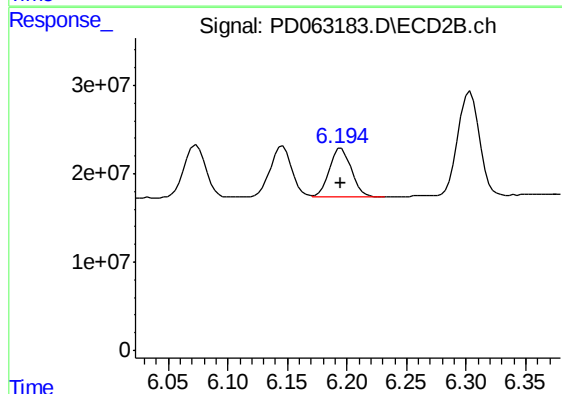
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 85903386
Conc: 5.52 ng/ml



#9 Endosulfan I

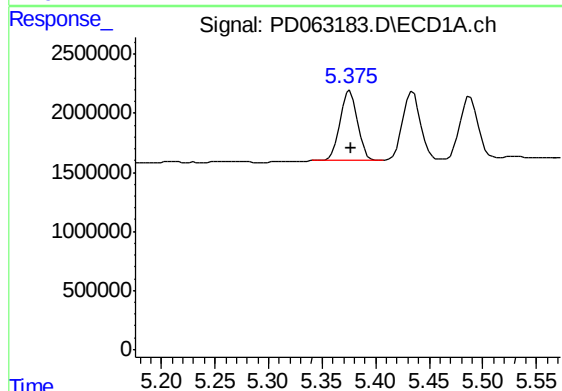
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 6060860
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



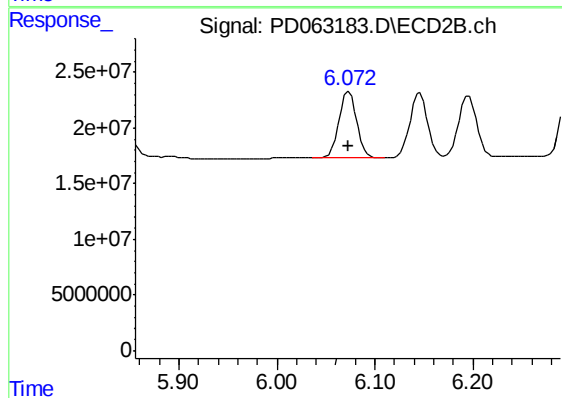
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 70130408
Conc: 4.89 ng/ml



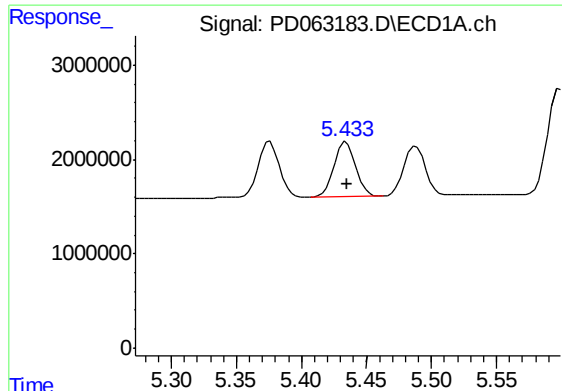
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 6719223
Conc: 4.67 ng/ml



#10 trans-Chlordane

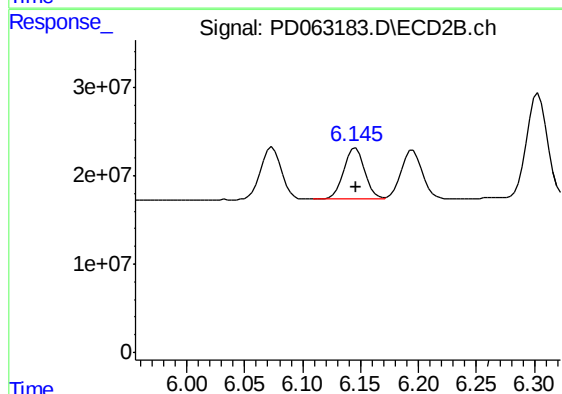
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 73653627
Conc: 4.75 ng/ml



#11 cis-Chlordane

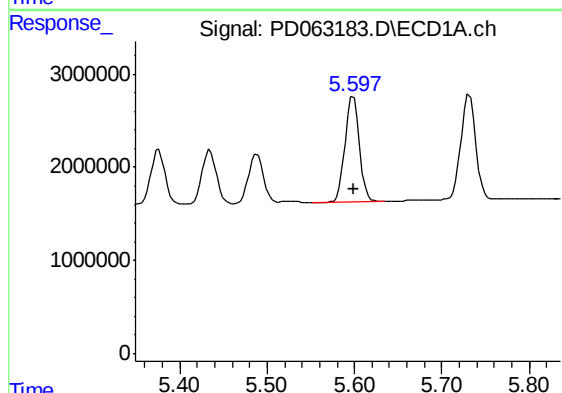
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 6658806
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



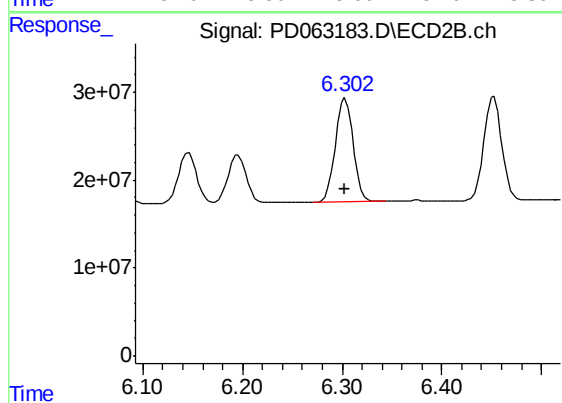
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 72613333
Conc: 4.88 ng/ml



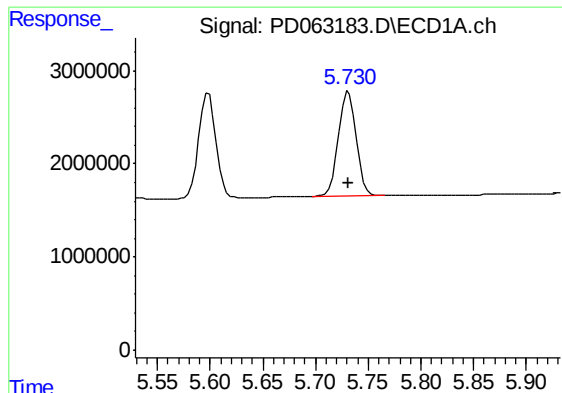
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 12734935
Conc: 8.88 ng/ml



#12 4,4'-DDE

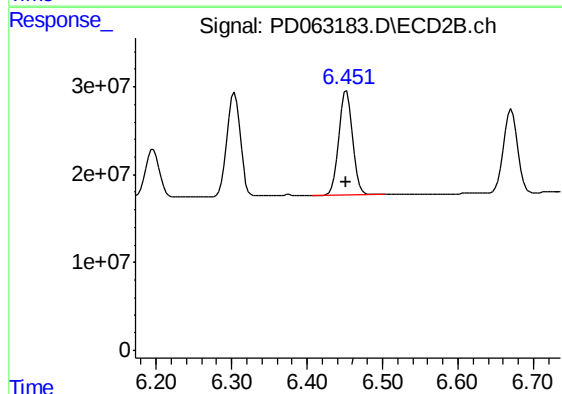
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 147448070
Conc: 9.76 ng/ml



#13 Dieldrin

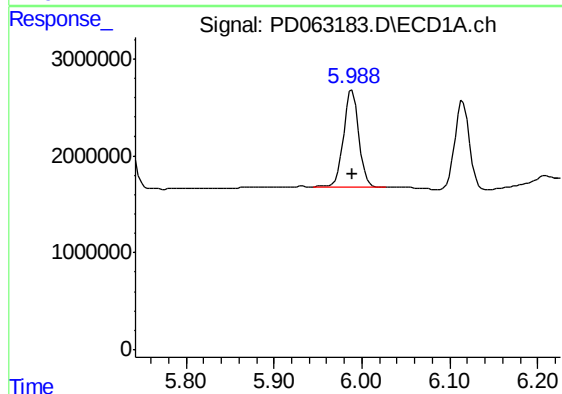
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 13149050
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



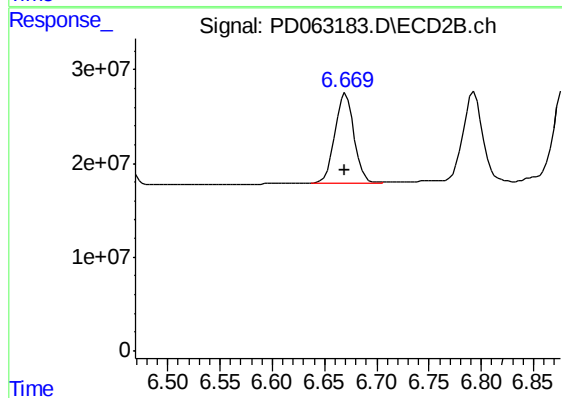
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 148926504
Conc: 9.71 ng/ml



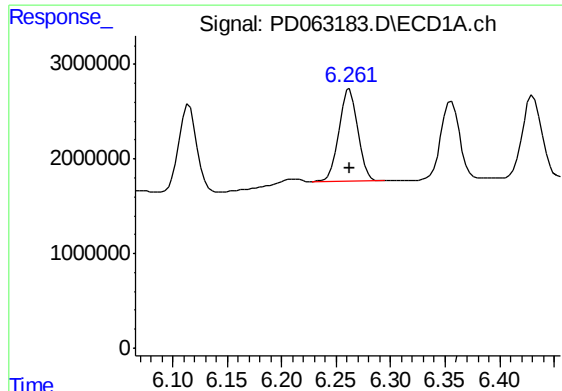
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 12037169
Conc: 9.08 ng/ml



#14 Endrin

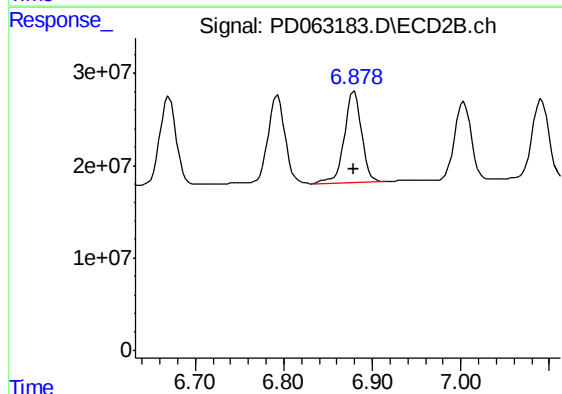
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 121165598
Conc: 9.55 ng/ml



#15 Endosulfan II

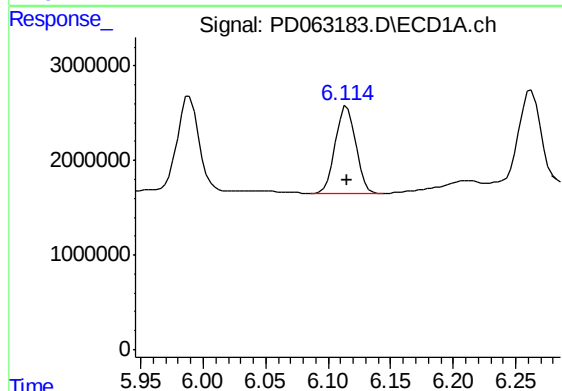
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 11704380
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



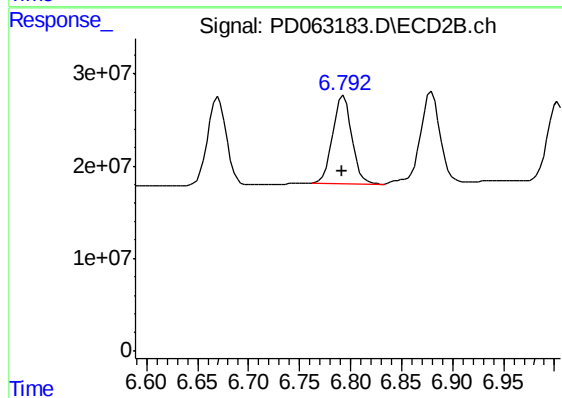
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.001 min
Response: 132111386
Conc: 10.74 ng/ml



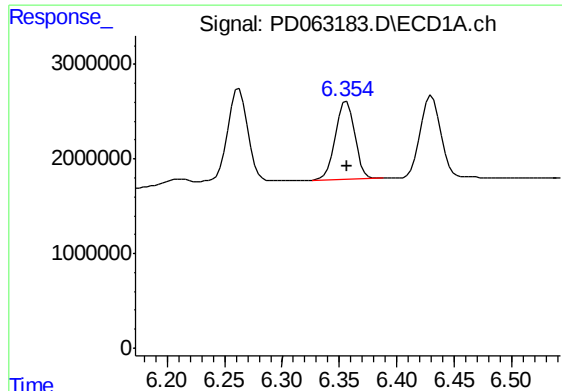
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 10543101
Conc: 8.90 ng/ml



#16 4,4'-DDD

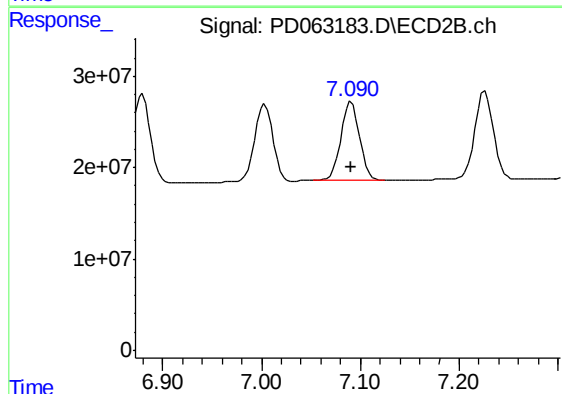
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 123074055
Conc: 10.17 ng/ml



#17 4,4'-DDT

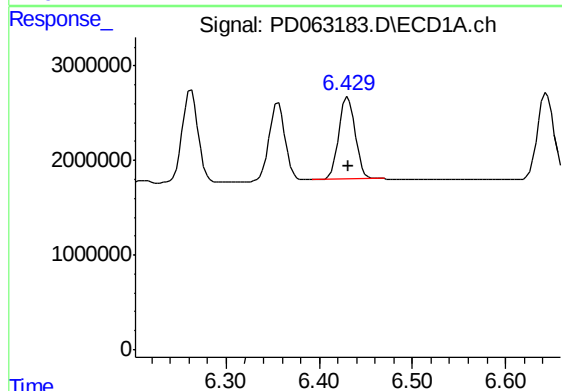
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 9819633
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



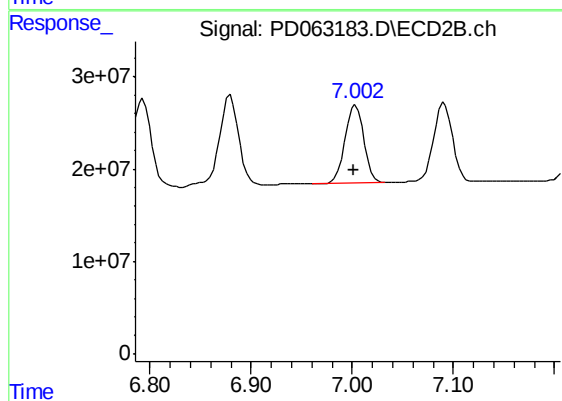
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 112296570
Conc: 9.29 ng/ml



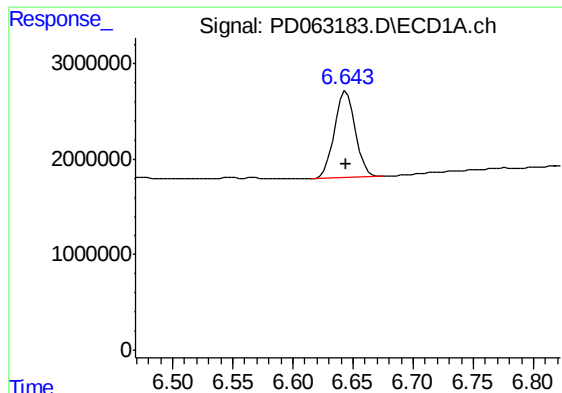
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 10779308
Conc: 9.94 ng/ml



#18 Endrin aldehyde

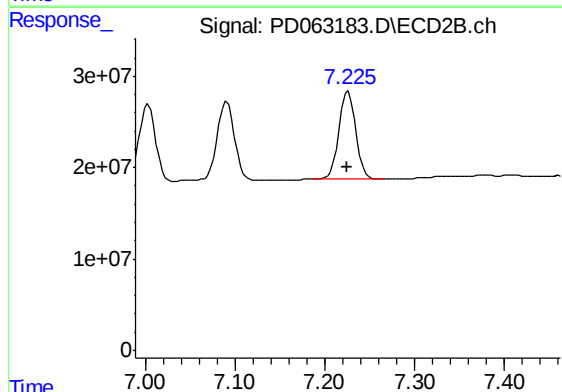
R.T.: 7.004 min
Delta R.T.: 0.002 min
Response: 108900802
Conc: 10.32 ng/ml



#19 Endosulfan Sulfate

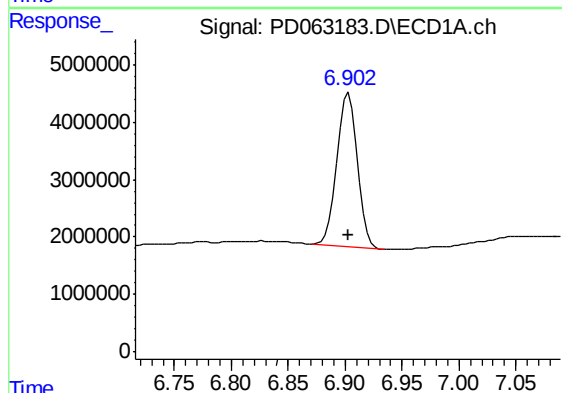
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 11055543
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



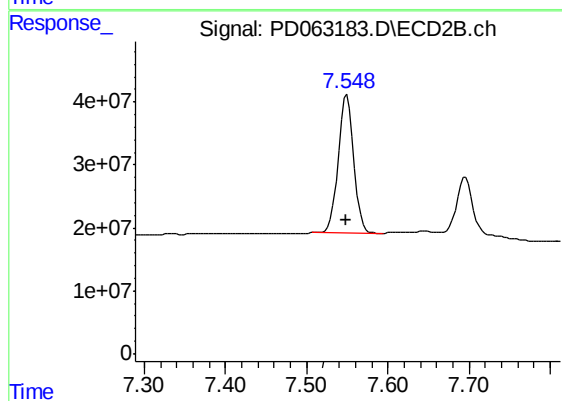
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 126874677
Conc: 10.42 ng/ml



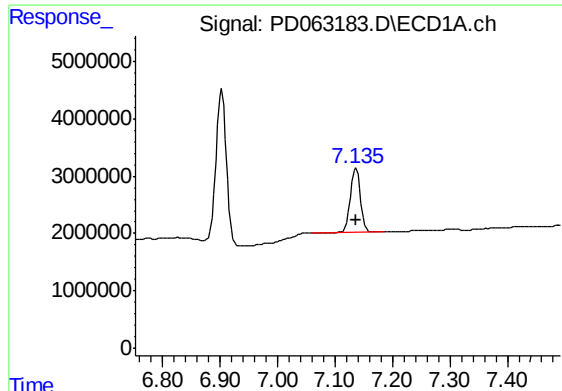
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 33263093
Conc: 47.71 ng/ml



#20 Methoxychlor

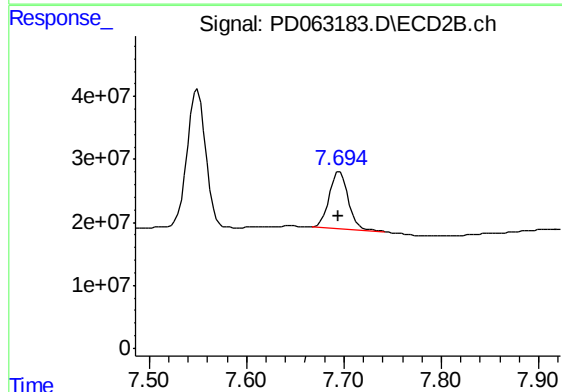
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 294730196
Conc: 51.61 ng/ml



#21 Endrin ketone

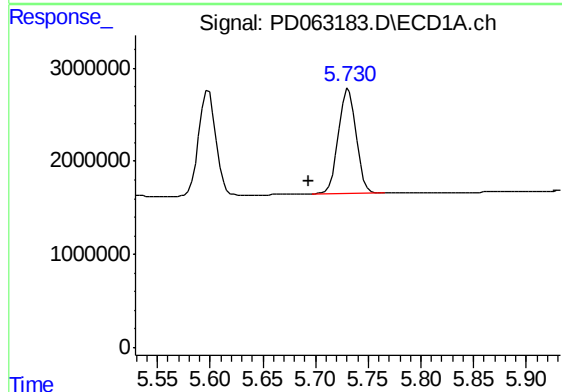
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 14263171
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



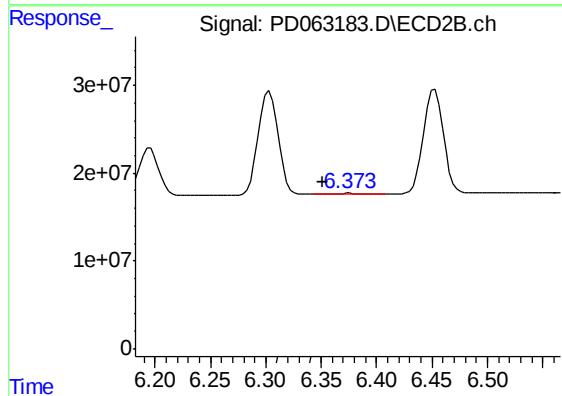
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 123373141
Conc: 10.65 ng/ml



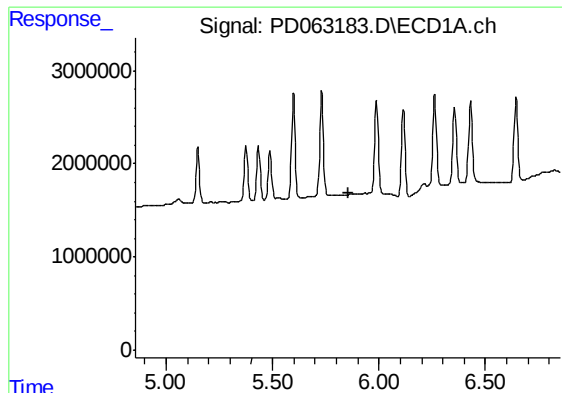
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.038 min
Response: 13149050
Conc: 1485.37 ng/ml



#22 Toxaphene-1

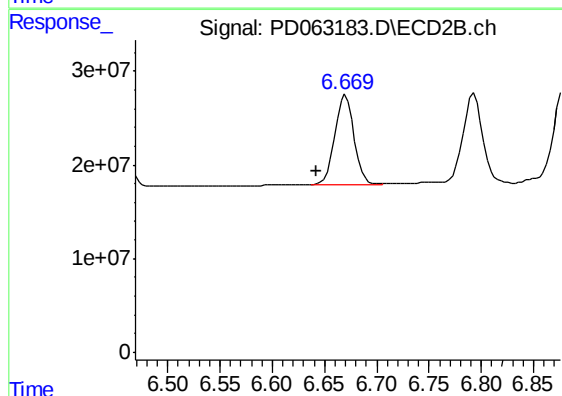
R.T.: 6.375 min
Delta R.T.: 0.023 min
Response: 1457361
Conc: 22.88 ng/ml



#23 Toxaphene-2

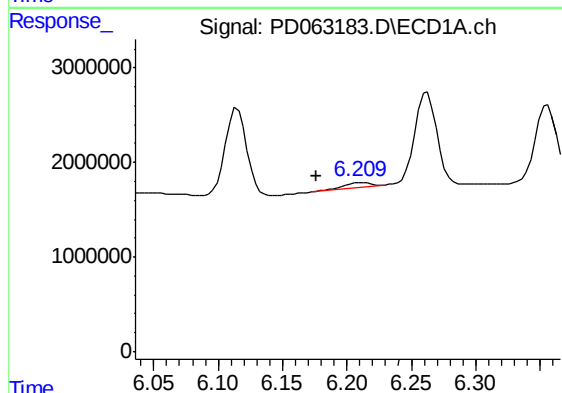
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS548



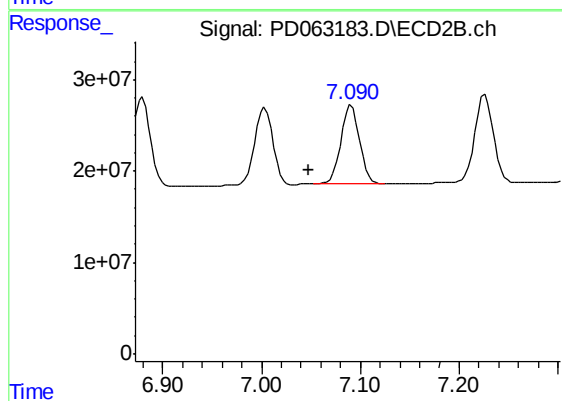
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.028 min
Response: 121165598
Conc: 1527.35 ng/ml



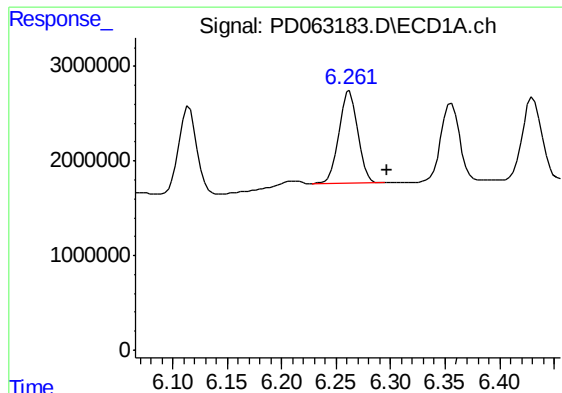
#24 Toxaphene-3

R.T.: 6.210 min
Delta R.T.: 0.034 min
Response: 754145
Conc: 78.92 ng/ml



#24 Toxaphene-3

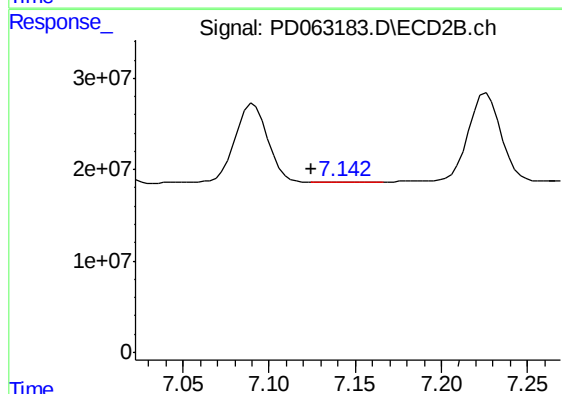
R.T.: 7.091 min
Delta R.T.: 0.043 min
Response: 112296570
Conc: 1004.63 ng/ml



#25 Toxaphene-4

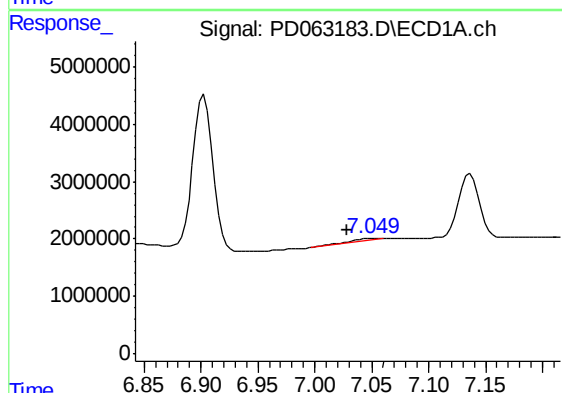
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 11704380
Conc: 502.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



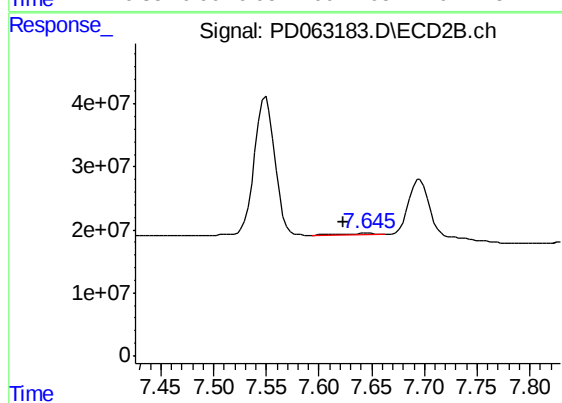
#25 Toxaphene-4

R.T.: 7.144 min
Delta R.T.: 0.020 min
Response: 521938
Conc: 1.73 ng/ml



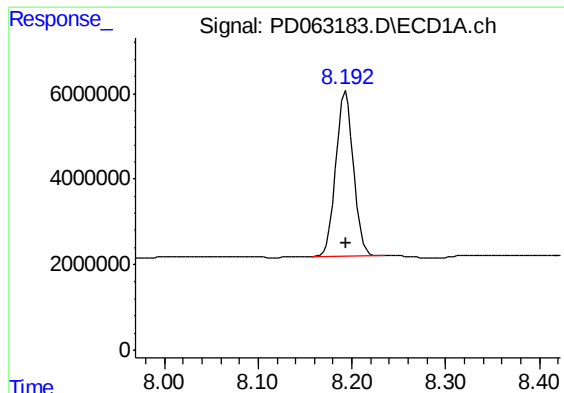
#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.022 min
Response: 981687
Conc: 37.28 ng/ml



#26 Toxaphene-5

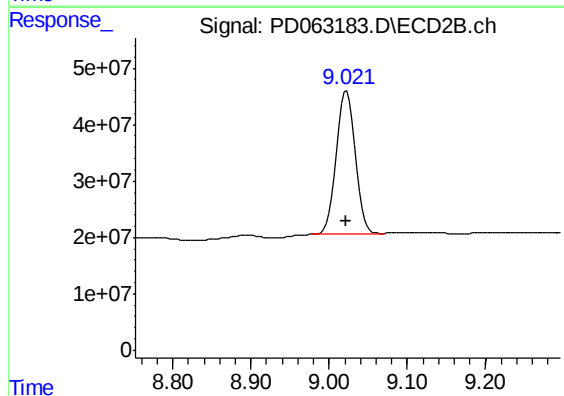
R.T.: 7.646 min
Delta R.T.: 0.023 min
Response: 3025947
Conc: 23.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 50704431
Conc: 38.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS548



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 438365547
Conc: 39.53 ng/ml