

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 08:45
 Operator : AR\AJ
 Sample : M2618-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:14:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 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...	3.438	3.971	18542601	124.7E6	11.928	7.874 #
27)	SA Decachlor...	8.192	9.028	73690145	297.5E6	42.572	21.449 #
Target Compounds							
2)	A alpha-BHC	0.000	4.381	0	8425826	N.D.	0.339
3)	MA gamma-BHC...	4.162	4.624	15246597	65392812	6.699	2.866 #
4)	MA Heptachlor	4.465	5.179f	3684463	6560517	1.688	0.282 #
5)	MB Aldrin	4.711	5.451	405570	14794997	0.200	0.672 #
6)	B beta-BHC	4.405	0.000	9154536	0	9.428	N.D. #
7)	B delta-BHC	4.610	5.024	1914065	49368897	0.887	2.107 #
8)	B Heptachlor...	5.152	5.849	958968	27396292	0.506	1.332 #
9)	A Endosulfan I	5.481	6.149f	612664	48711422	0.335	2.459 #
10)	B trans-Chl...	5.376	6.061	2778529	440.2E6	1.429	20.927 #
11)	B cis-Chlor...	5.433	6.149	5067555	48711422	2.667	2.419
12)	B 4,4'-DDE	5.599	6.310	1334047	25088040	0.676	1.242 #
13)	MA Dieldrin	5.732	6.448	8735069	41691097	4.174	1.993 #
14)	MA Endrin	5.985	6.668	3643508	5216631	2.015	0.298 #
15)	B Endosulfa...	6.271	6.872	12369081	-16853554	7.569	N.D. #
16)	A 4,4'-DDD	6.117	6.797	9969321	189.3E6	6.038	11.248 #
17)	MA 4,4'-DDT	6.353	7.066	13547690	113.4E6	8.050	6.886
18)	B Endrin al...	6.449	7.001	7821018	14732739	5.478	1.047 #
19)	B Endosulfa...	6.642	7.199	3478004	67899743	2.240	4.126 #
20)	A Methoxychlor	6.889	7.537	22919447	34938408	24.860	4.516 #
21)	B Endrin ke...	7.167	0.000	7808082	0	4.116	N.D. #
22)	Toxaphene-1	5.705	6.352	23759078	78287361	2000.877	898.082 #
23)	Toxaphene-2	5.854	6.639	5305814	-3671448	440.996	N.D. #
24)	Toxaphene-3	6.180	7.066	13603577	113.4E6	994.687	822.848
25)	Toxaphene-4	6.306	7.147	1558013	118.1E6	49.205	286.347 #
26)	Toxaphene-5	7.018	7.607	1005790	237.8E6	28.227	1391.958 #

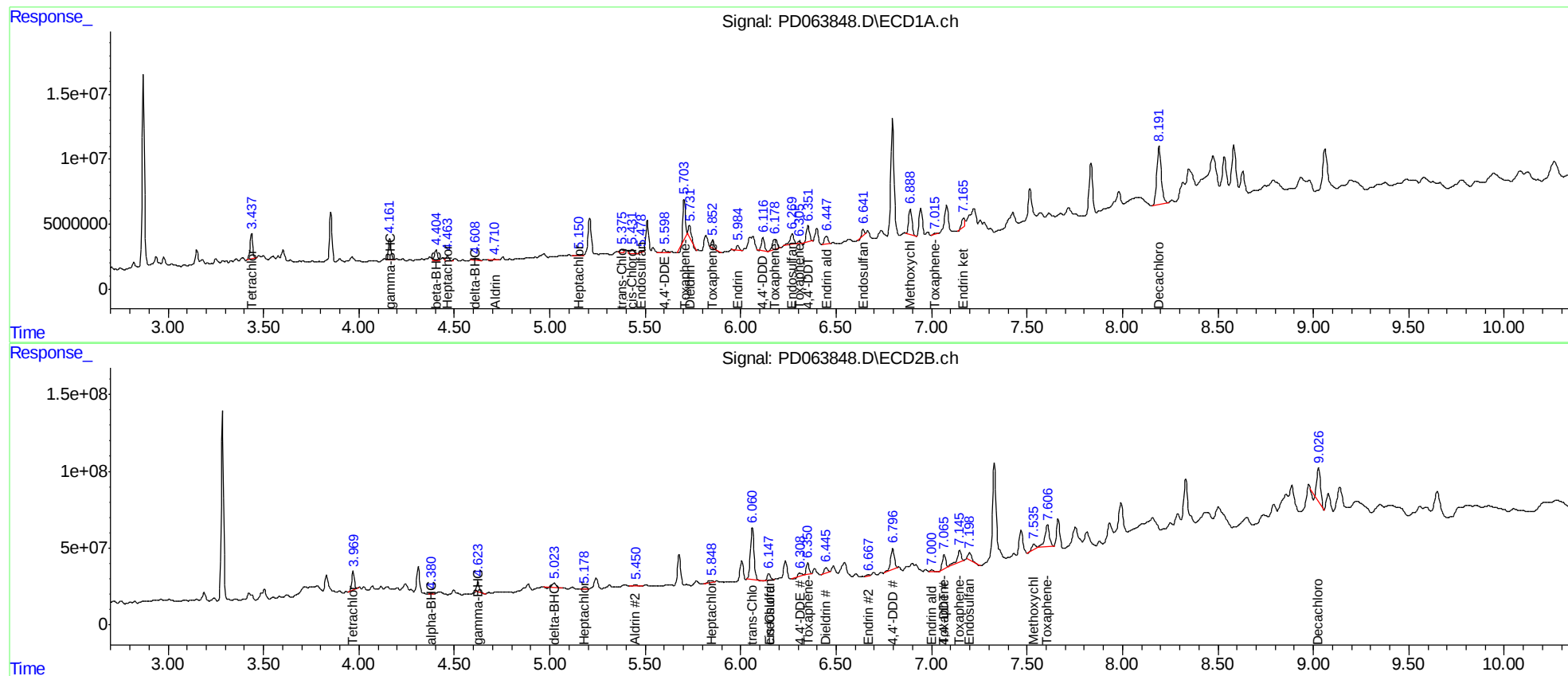
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

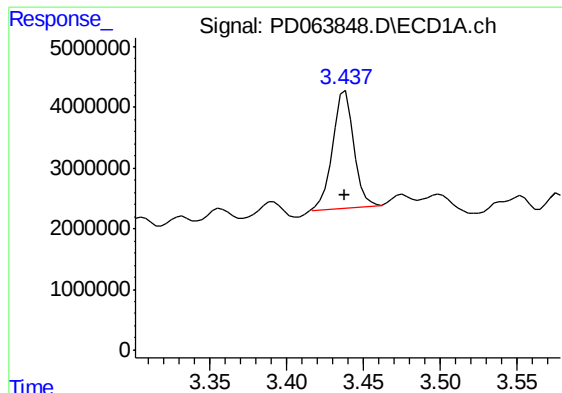
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 08:45
Operator : AR\AJ
Sample : M2618-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:14:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

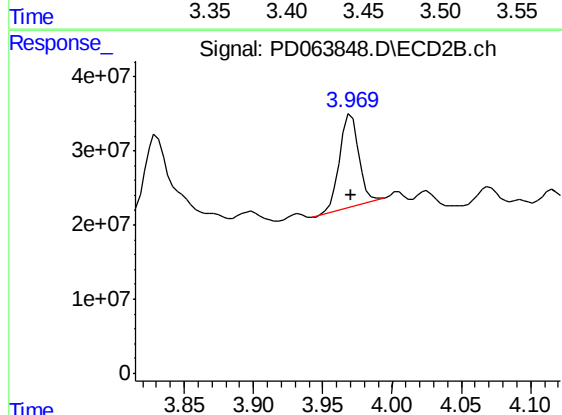




#1 Tetrachloro-m-xylene

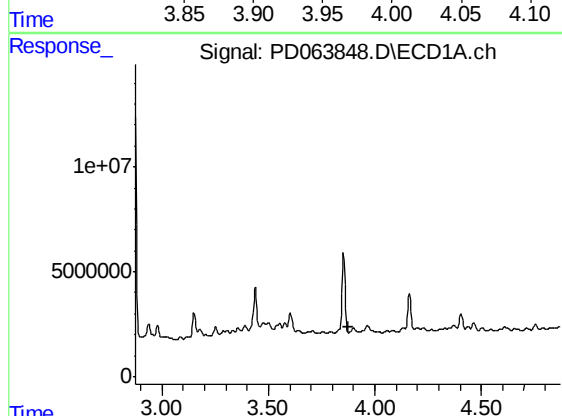
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 18542601
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



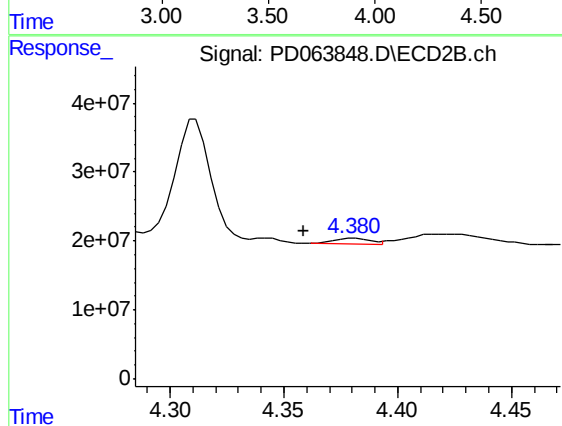
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 124708641
Conc: 7.87 ng/ml



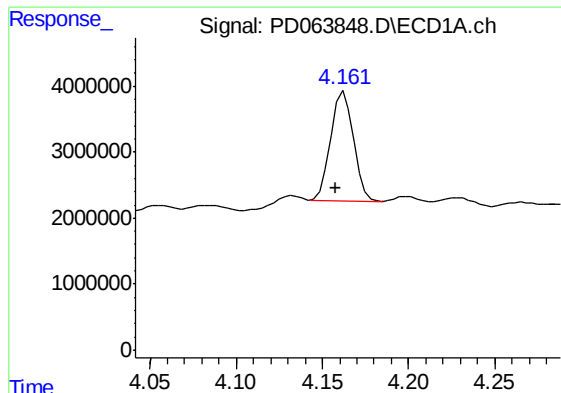
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

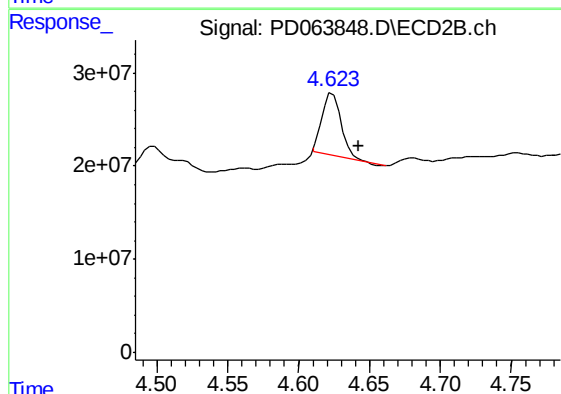
R.T.: 4.381 min
Delta R.T.: 0.023 min
Response: 8425826
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

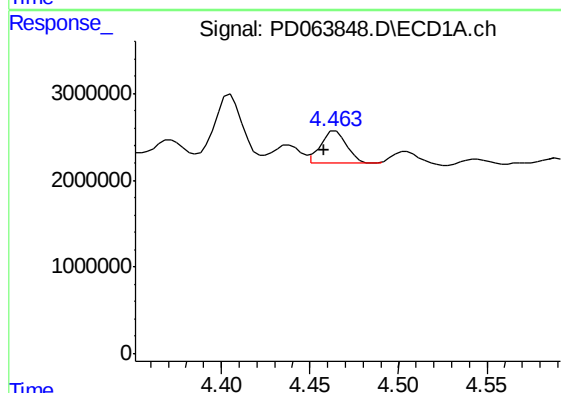
R.T.: 4.162 min
Delta R.T.: 0.005 min
Response: 15246597
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



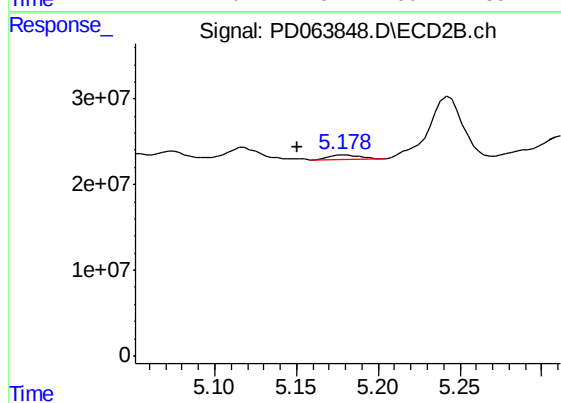
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 65392812
Conc: 2.87 ng/ml



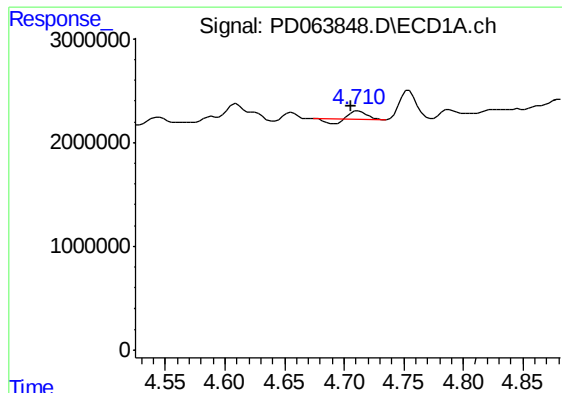
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 3684463
Conc: 1.69 ng/ml



#4 Heptachlor

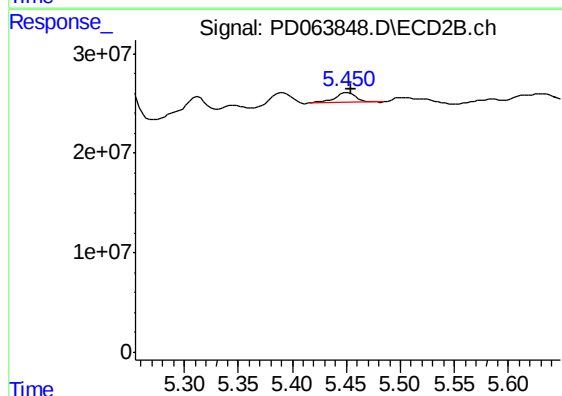
R.T.: 5.179 min
Delta R.T.: 0.029 min
Response: 6560517
Conc: 0.28 ng/ml



#5 Aldrin

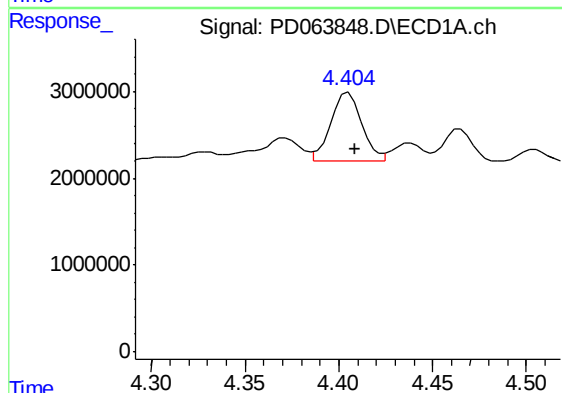
R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 405570
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



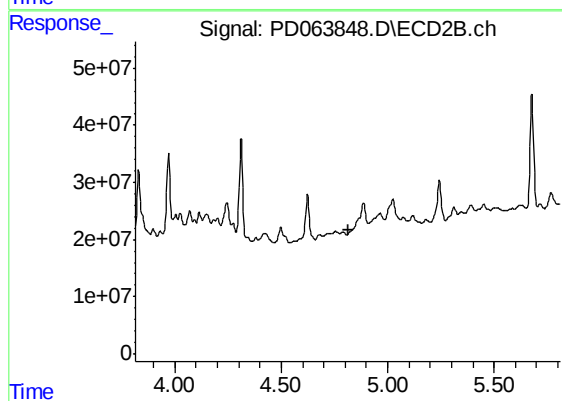
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 14794997
Conc: 0.67 ng/ml



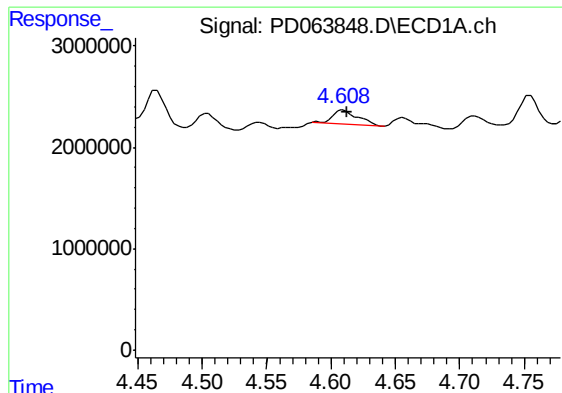
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 9154536
Conc: 9.43 ng/ml



#6 beta-BHC

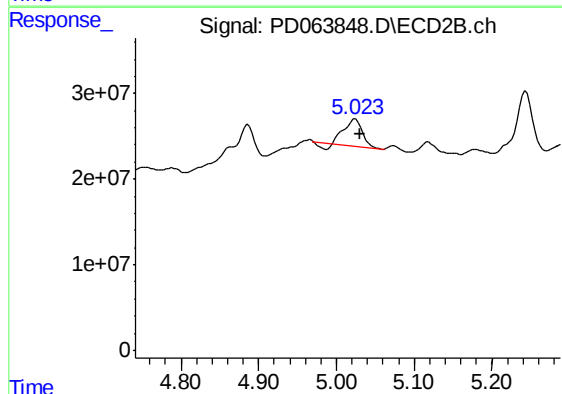
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

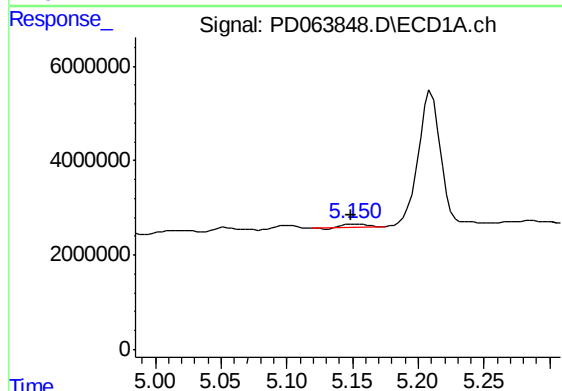
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 1914065
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



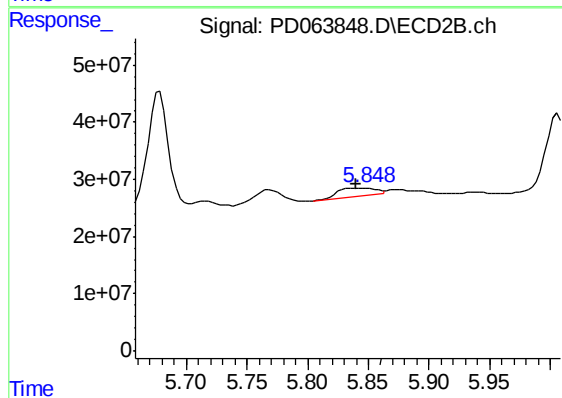
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 49368897
Conc: 2.11 ng/ml



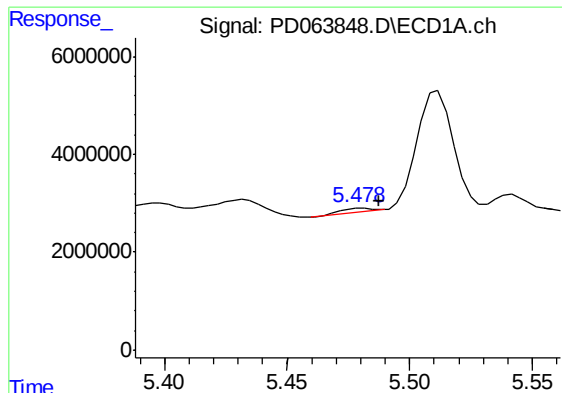
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.003 min
Response: 958968
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

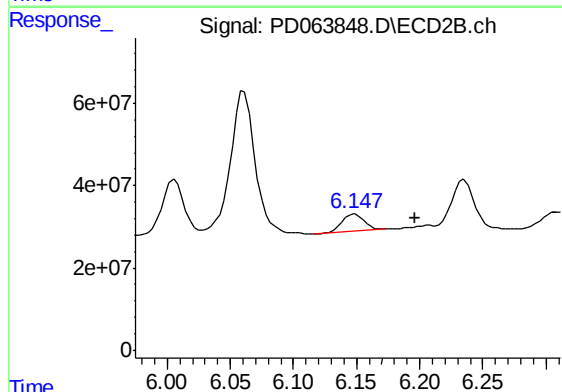
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 27396292
Conc: 1.33 ng/ml



#9 Endosulfan I

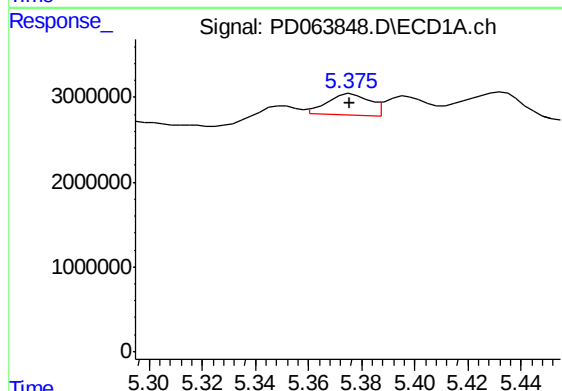
R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 612664
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



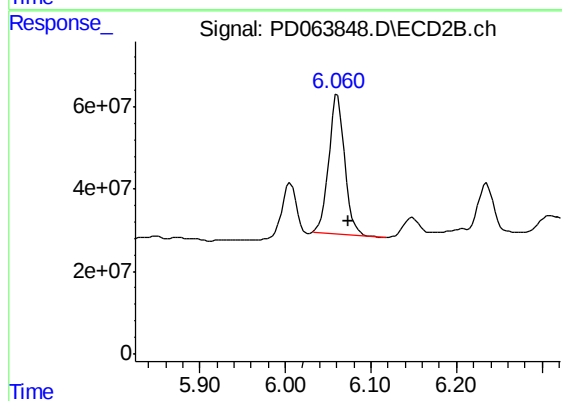
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.048 min
Response: 48711422
Conc: 2.46 ng/ml



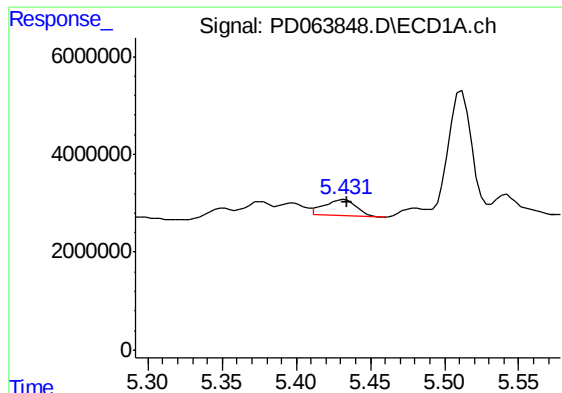
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 2778529
Conc: 1.43 ng/ml



#10 trans-Chlordane

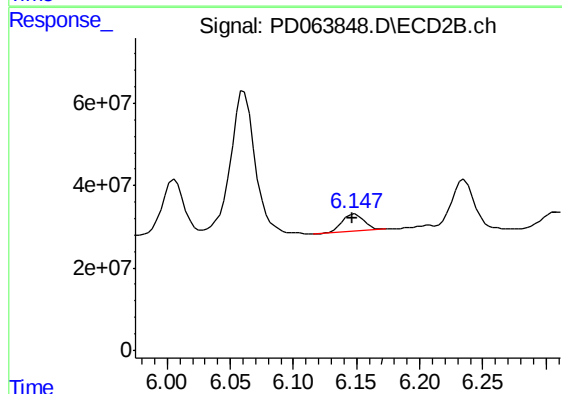
R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 440194953
Conc: 20.93 ng/ml



#11 cis-Chlordane

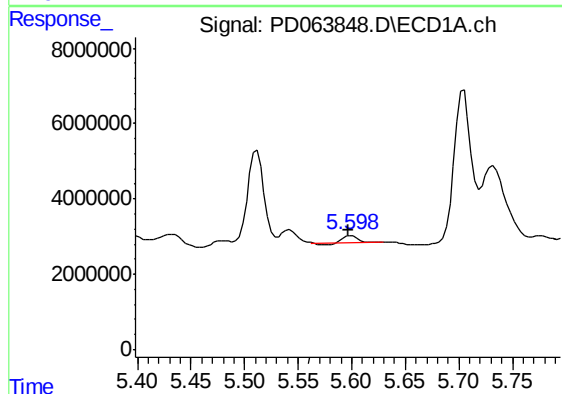
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 5067555
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



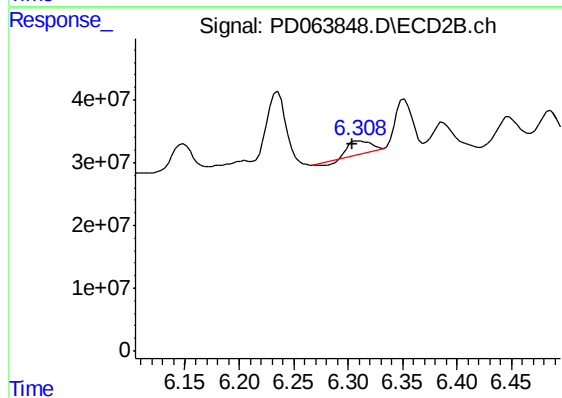
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 48711422
Conc: 2.42 ng/ml



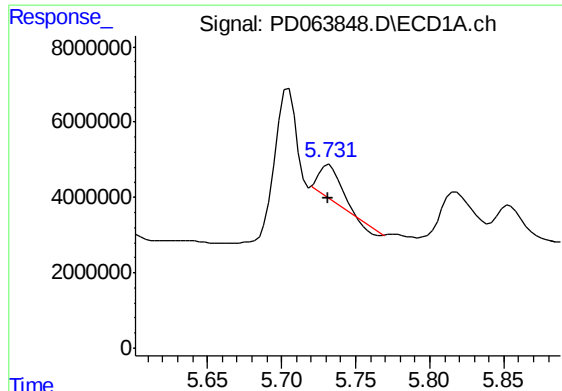
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 1334047
Conc: 0.68 ng/ml



#12 4,4'-DDE

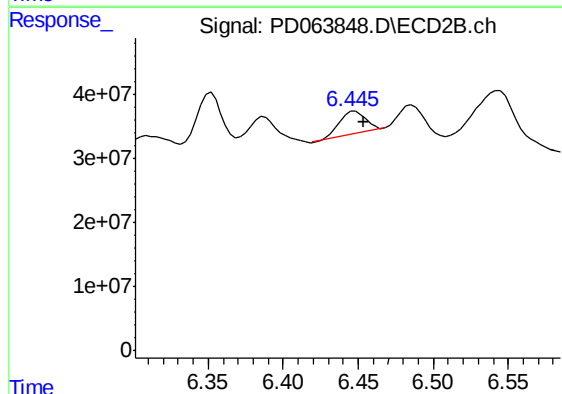
R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 25088040
Conc: 1.24 ng/ml



#13 Dielddrin

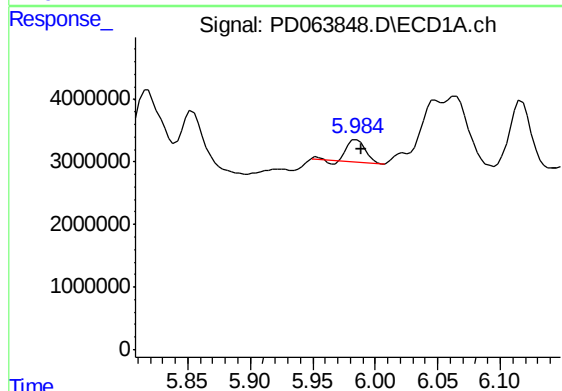
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 8735069
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



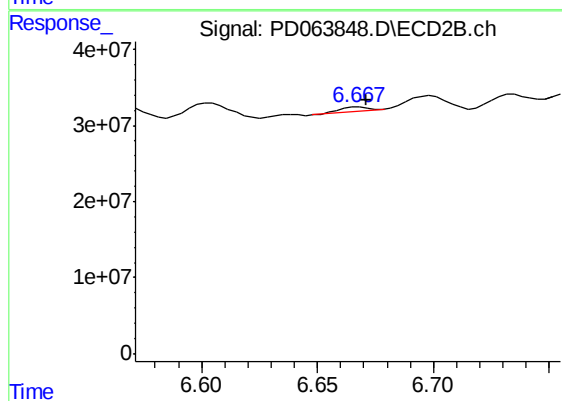
#13 Dielddrin

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 41691097
Conc: 1.99 ng/ml



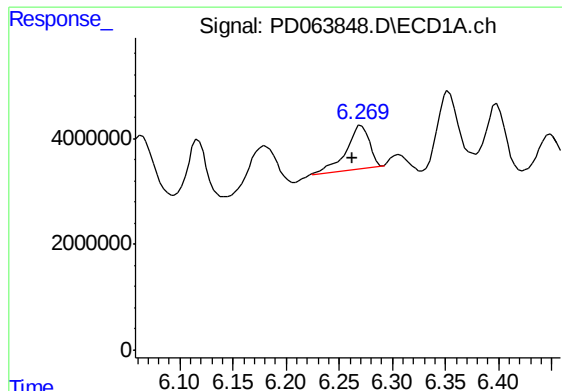
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 3643508
Conc: 2.01 ng/ml



#14 Endrin

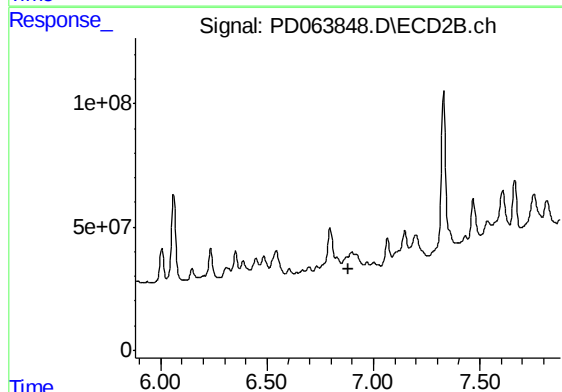
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 5216631
Conc: 0.30 ng/ml



#15 Endosulfan II

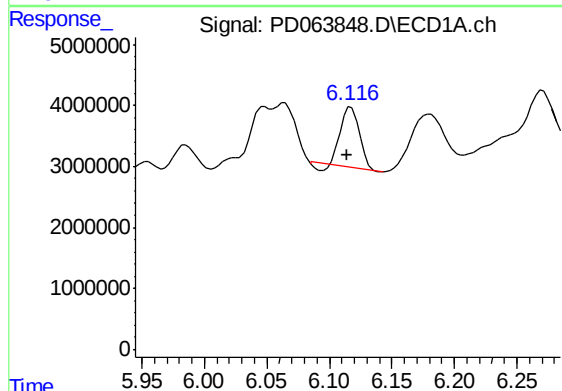
R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 12369081
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



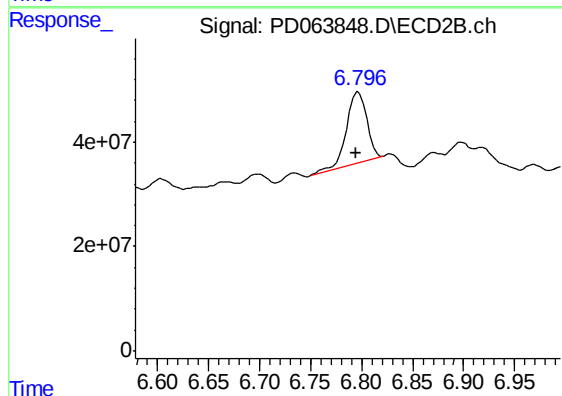
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: -16853554
Conc: N.D.



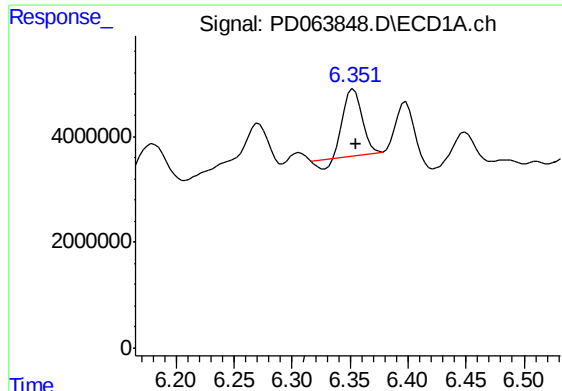
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 9969321
Conc: 6.04 ng/ml



#16 4,4'-DDD

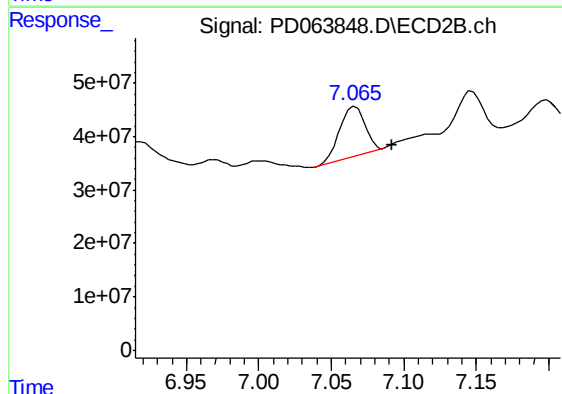
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 189347184
Conc: 11.25 ng/ml



#17 4,4'-DDT

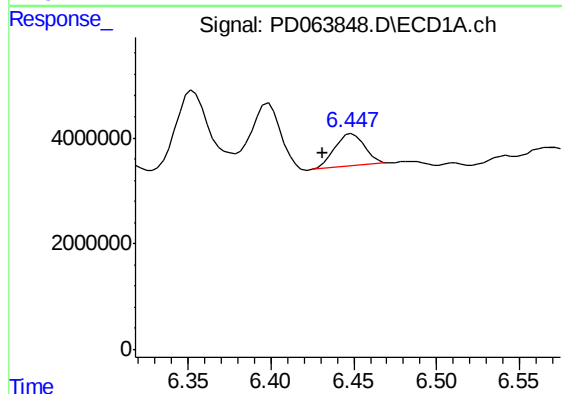
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 13547690
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



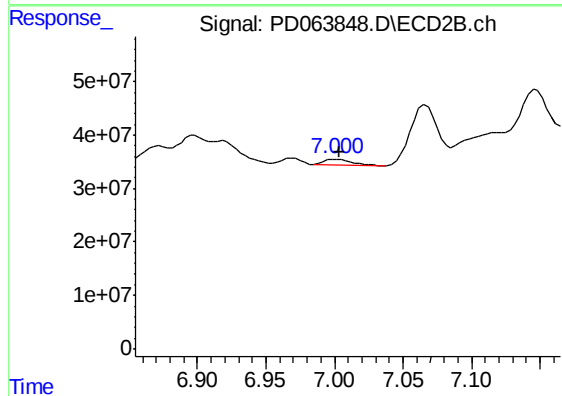
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.026 min
Response: 113365824
Conc: 6.89 ng/ml



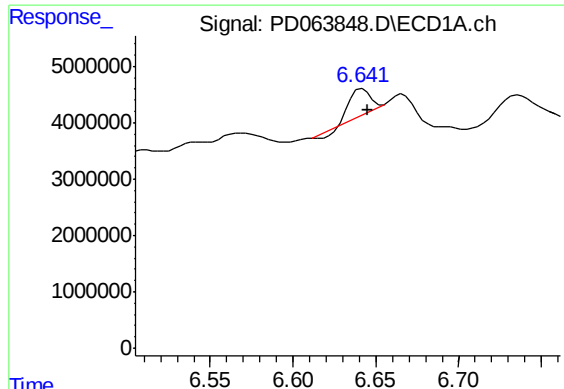
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.017 min
Response: 7821018
Conc: 5.48 ng/ml



#18 Endrin aldehyde

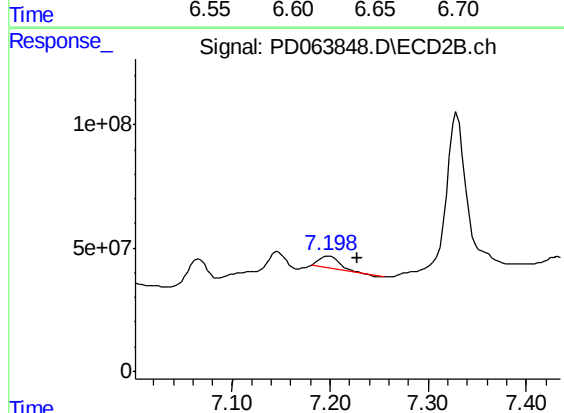
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 14732739
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

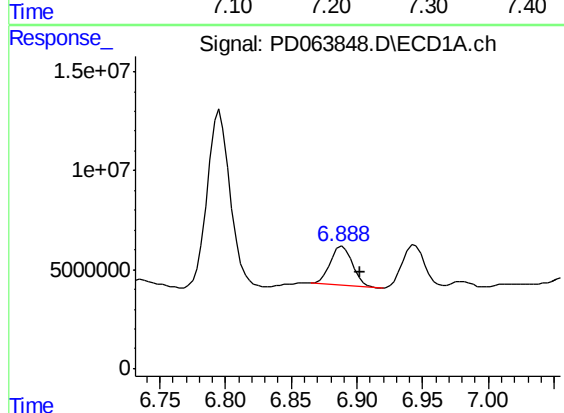
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 3478004
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



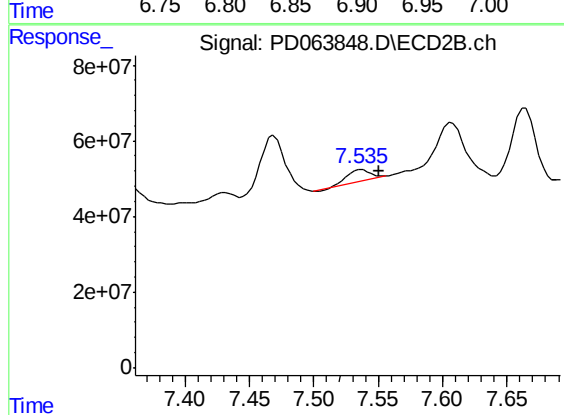
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 67899743
Conc: 4.13 ng/ml



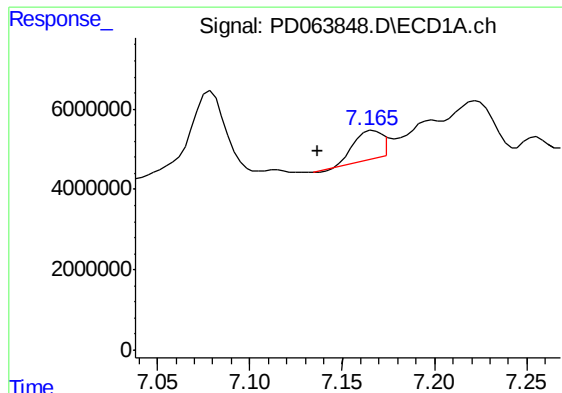
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.013 min
Response: 22919447
Conc: 24.86 ng/ml



#20 Methoxychlor

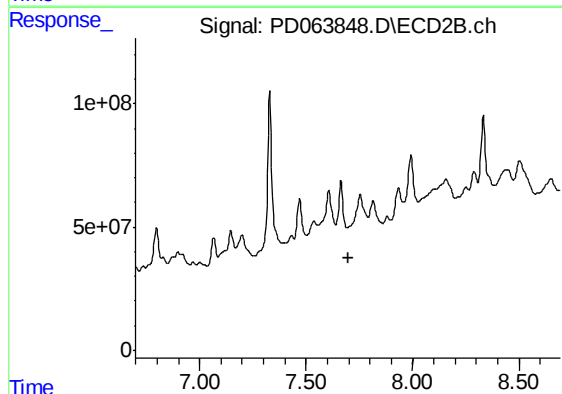
R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 34938408
Conc: 4.52 ng/ml



#21 Endrin ketone

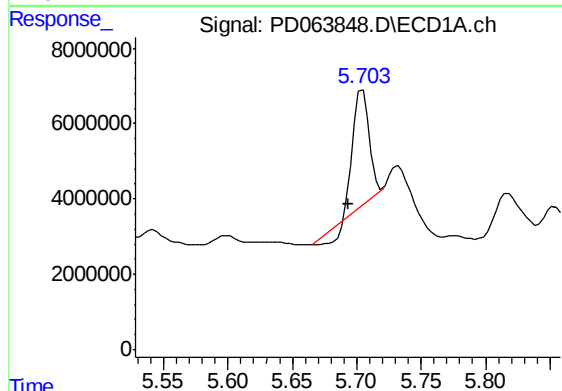
R.T.: 7.167 min
Delta R.T.: 0.030 min
Response: 7808082
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



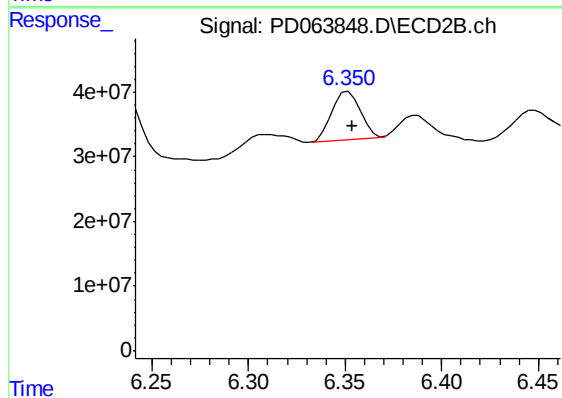
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



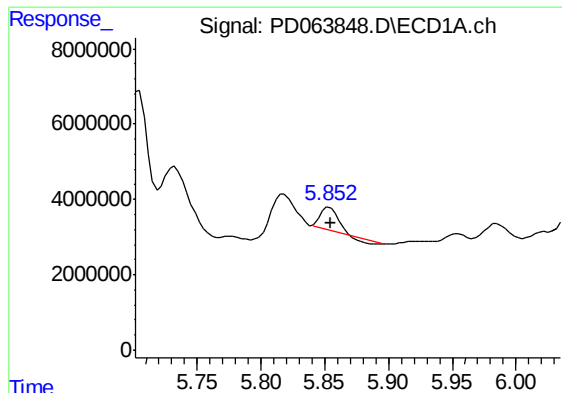
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 23759078
Conc: 2000.88 ng/ml



#22 Toxaphene-1

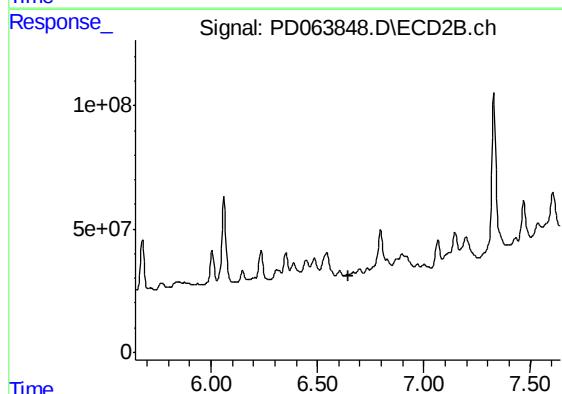
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 78287361
Conc: 898.08 ng/ml



#23 Toxaphene-2

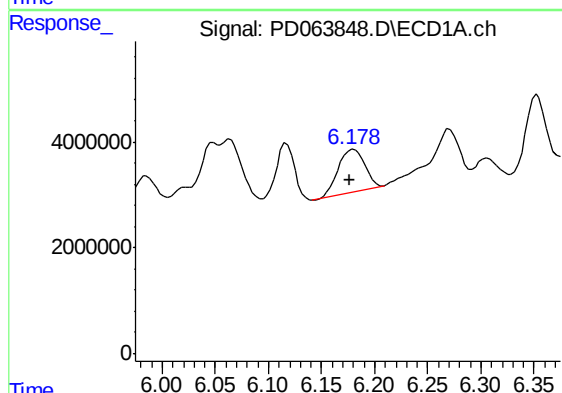
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 5305814
Conc: 441.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



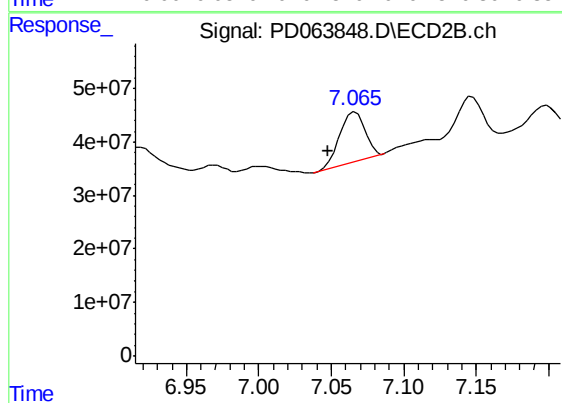
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: -3671448
Conc: N.D.



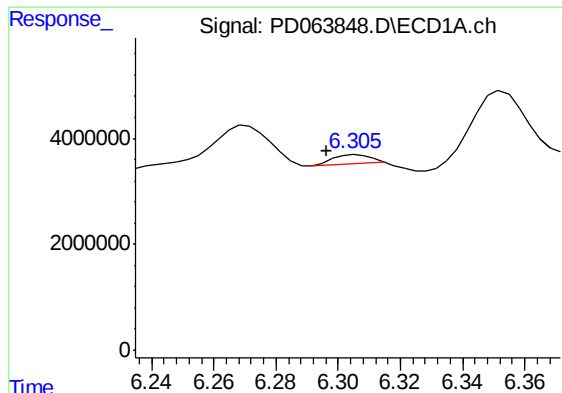
#24 Toxaphene-3

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 13603577
Conc: 994.69 ng/ml



#24 Toxaphene-3

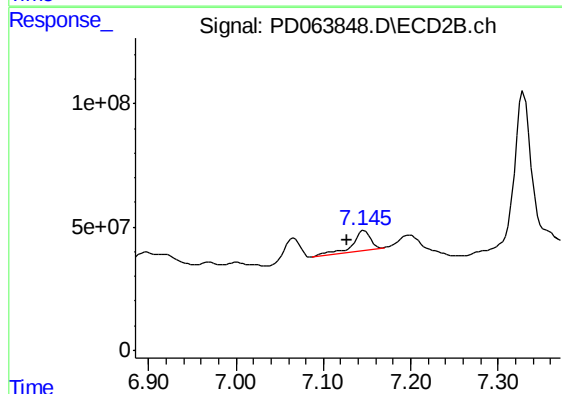
R.T.: 7.066 min
Delta R.T.: 0.018 min
Response: 113365824
Conc: 822.85 ng/ml



#25 Toxaphene-4

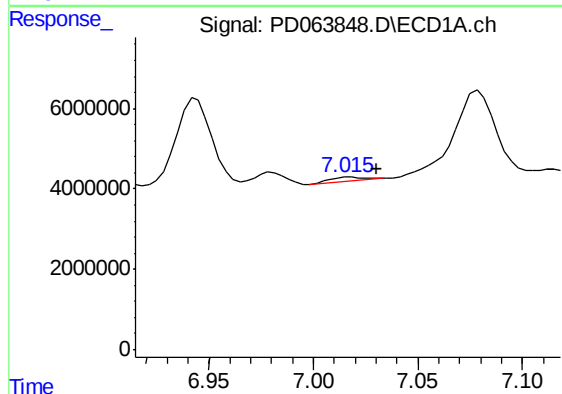
R.T.: 6.306 min
Delta R.T.: 0.010 min
Response: 1558013
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



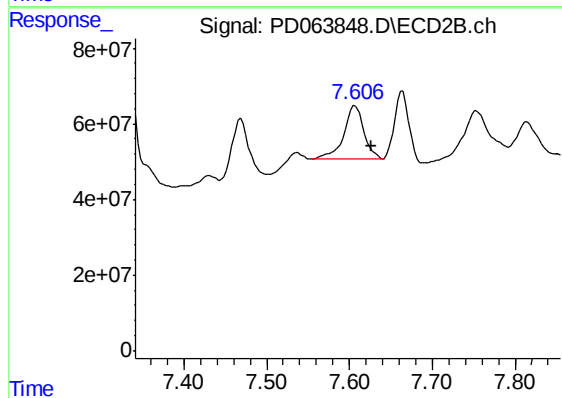
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.020 min
Response: 118126078
Conc: 286.35 ng/ml



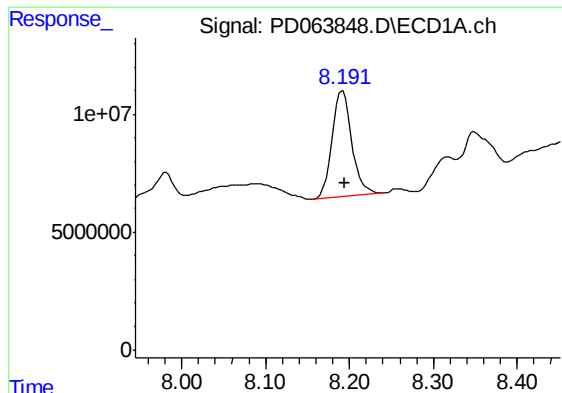
#26 Toxaphene-5

R.T.: 7.018 min
Delta R.T.: -0.012 min
Response: 1005790
Conc: 28.23 ng/ml



#26 Toxaphene-5

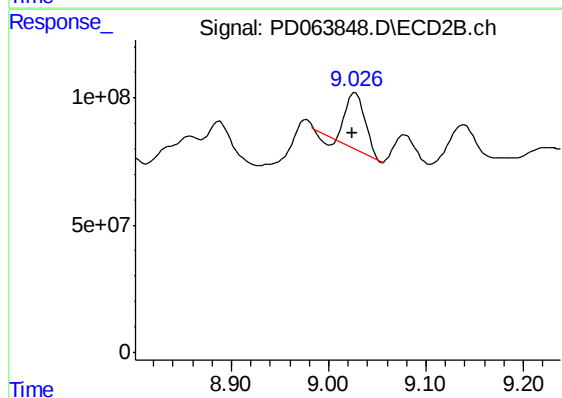
R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 237756490
Conc: 1391.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 73690145
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R1



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 297462391
Conc: 21.45 ng/ml