

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 01:22
 Operator : AR\AJ
 Sample : M2589-02RE
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B7(2-4)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:25:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.970	11775268	126.7E6	8.510	9.457
28)	SA Decachlor...	8.193	9.025	14098749	134.0E6	8.965	9.700
Target Compounds							
3)	MA gamma-BHC...	4.163	4.642	1204595	3440003	0.613	0.181 #
4)	MA Heptachlor	4.459	5.150	3879936	23457959	1.998	1.227 #
5)	MB Aldrin	4.710	5.479f	612509	2889817	0.324	0.149 #
6)	B beta-BHC	4.409	4.843f	2157720	20696467	2.480	2.629
8)	B Heptachlo...	0.000	5.830	0	30760660	N.D.	1.683 #
9)	A Endosulfan I	0.000	6.191	0	4409455	N.D.	0.259 #
10)	B gamma-Chl...	5.376	6.074	4797423	134.8E6	2.686	7.258 #
11)	B alpha-Chl...	5.434	6.148	10759985	256.5E6	6.085	14.426 #
12)	B 4,4'-DDE	5.598	6.302	5771826	80734386	3.320	4.443 #
13)	MA Dieldrin	5.725	6.445	5390958	15524047	3.069	0.858 #
14)	MA Endrin	5.989	6.664	1628535	14267366	1.024	0.928
15)	B Endosulfa...	6.270	6.868	4859472	5697287	3.466	0.386 #
16)	A 4,4'-DDD	6.115	6.799	530741	43136865	0.366	2.899 #
17)	MA 4,4'-DDT	6.354	7.092	6310683	22380162	4.368	1.487 #
18)	B Endrin al...	6.445	7.005	1031226	4391854	0.867	0.362 #
19)	B Endosulfa...	6.641	7.227	7588	4054104	0.006	0.267 #
20)	A Methoxychlor	6.886f	7.551	2696955	1352988	3.381	0.183 #
22)	Mirex	0.000	8.179f	0	2010700	N.D.	0.201 #
23)	Chlordane-1	4.306	4.961	7529476	67455364	155.106	116.617
24)	Chlordane-2	4.808	5.429	8458149	68121197	145.025	121.761
25)	Chlordane-3	5.376	6.074	4797423	134.8E6	28.205	54.575 #
26)	Chlordane-4	5.434	6.148	10759985	256.5E6	77.198	89.730
27)	Chlordane-5	6.270	6.952	4859472	10939230	87.784	20.936 #

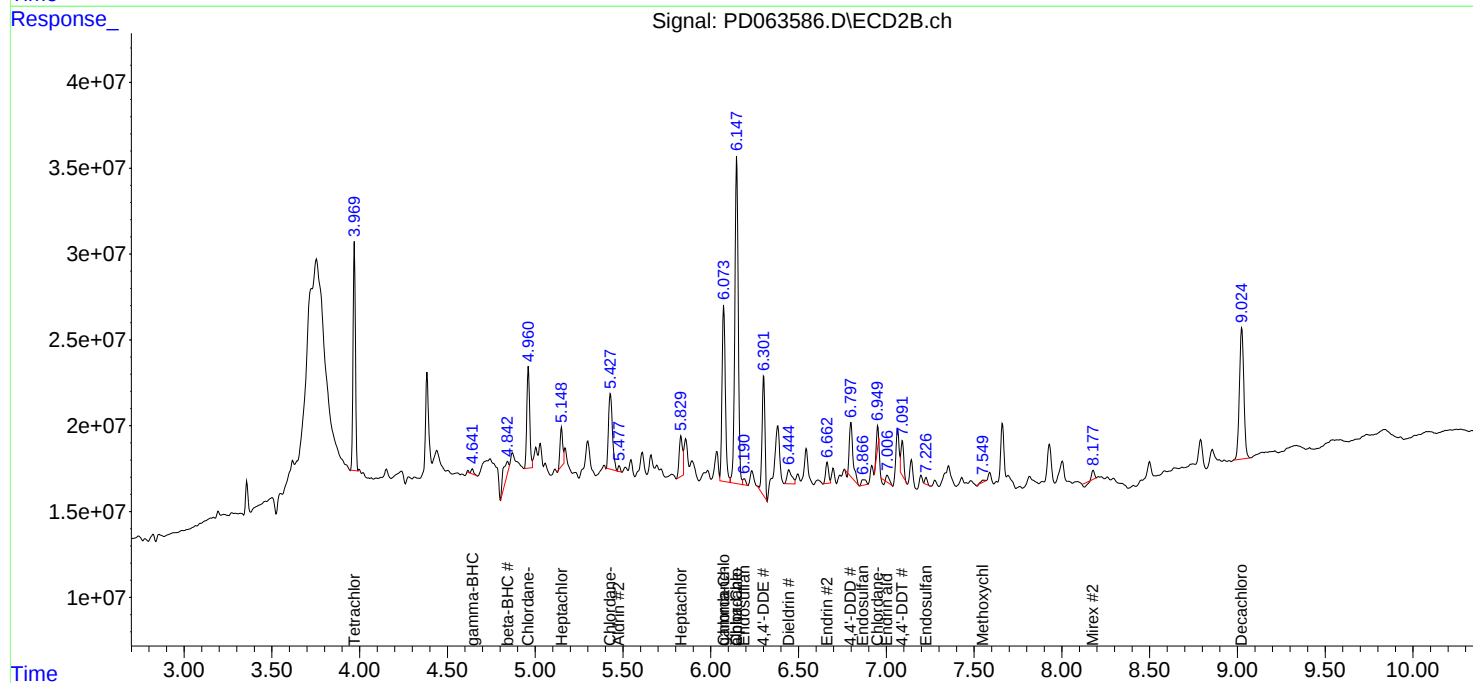
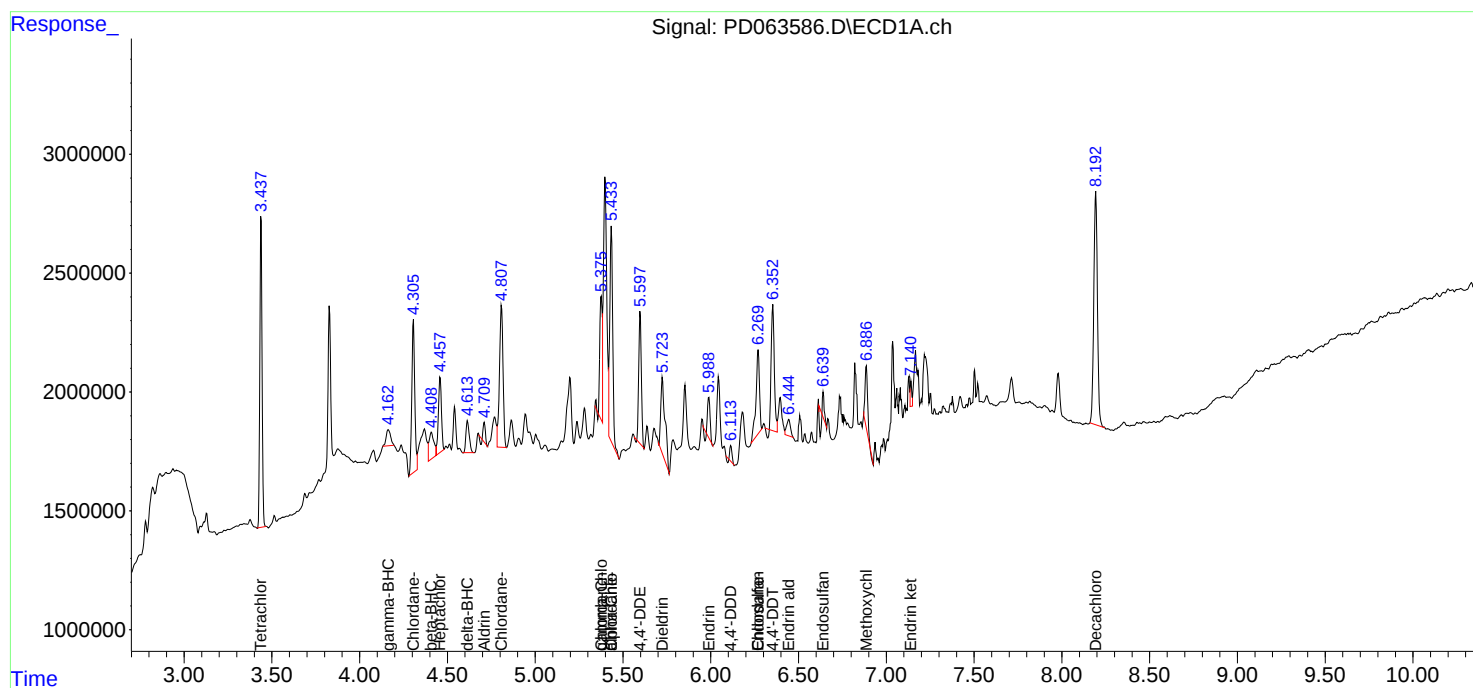
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

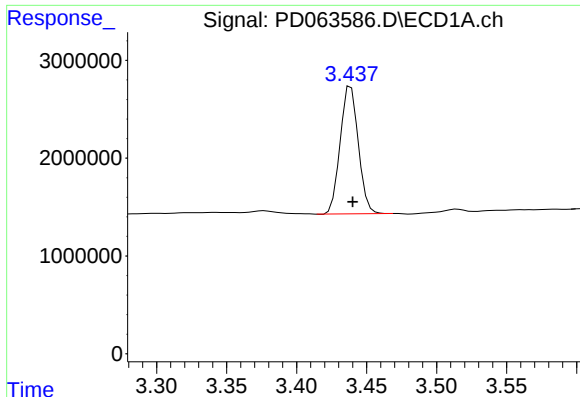
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 01:22
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 ClientSampleId :
 18-B7(2-4)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:25:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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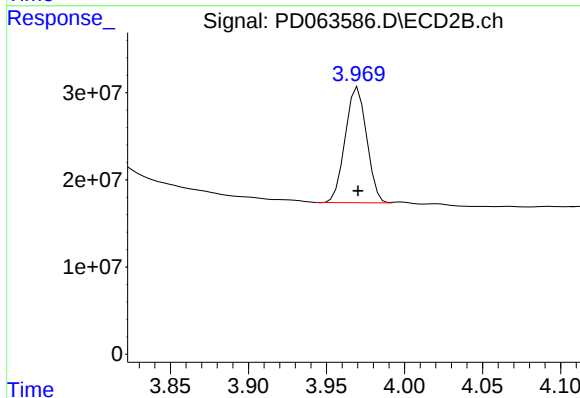




#1 Tetrachloro-m-xylene

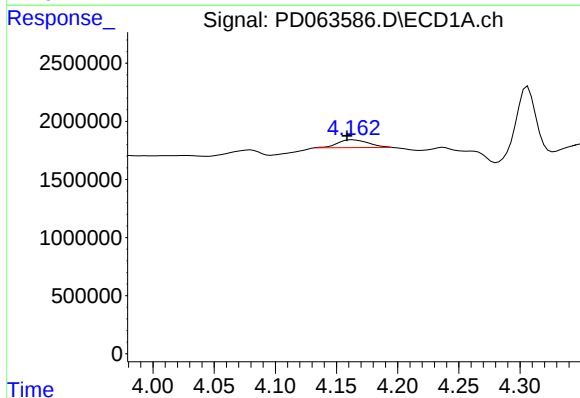
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 11775268
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



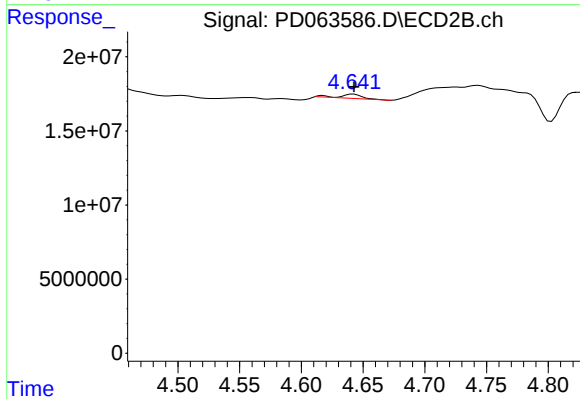
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 126717070
Conc: 9.46 ng/ml



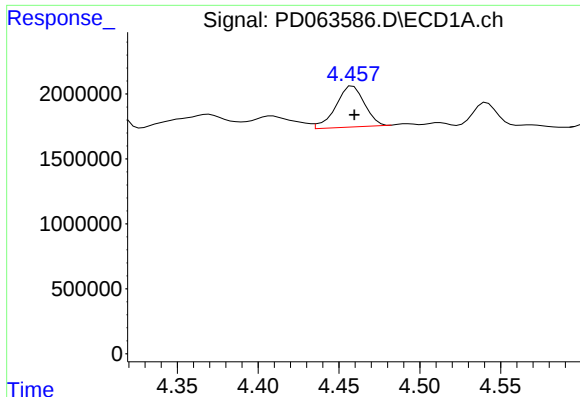
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 1204595
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

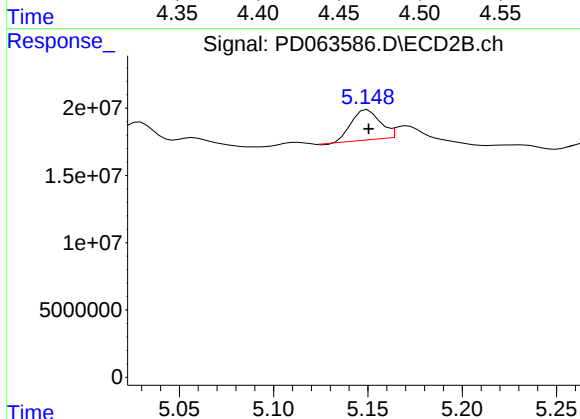
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3440003
Conc: 0.18 ng/ml



#4 Heptachlor

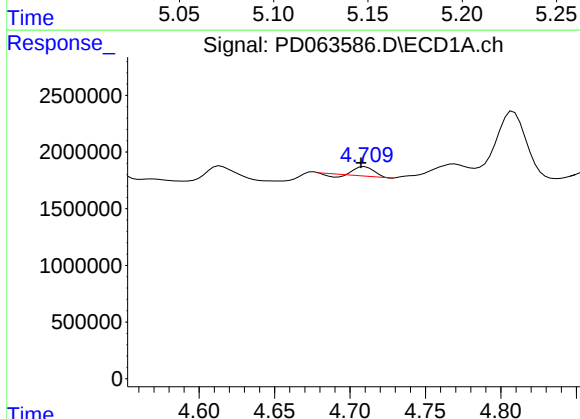
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 3879936
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



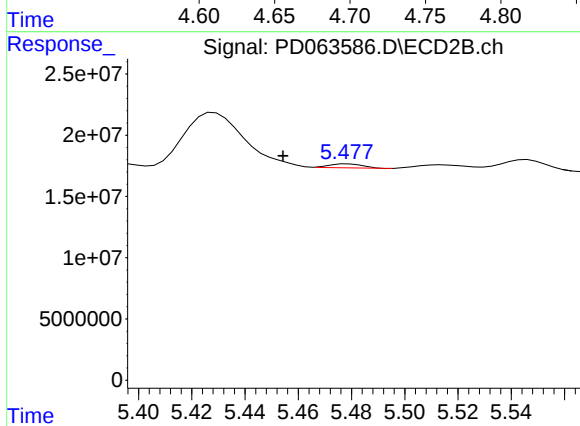
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 23457959
Conc: 1.23 ng/ml



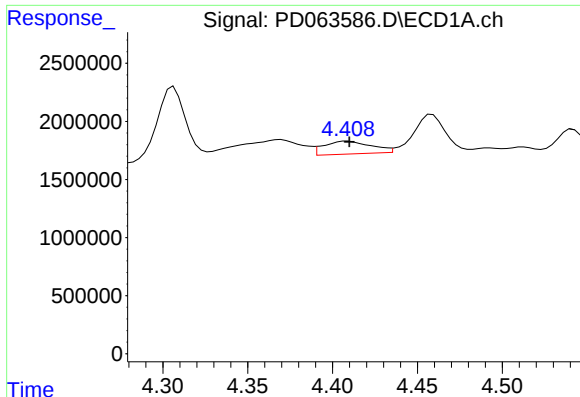
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 612509
Conc: 0.32 ng/ml



#5 Aldrin

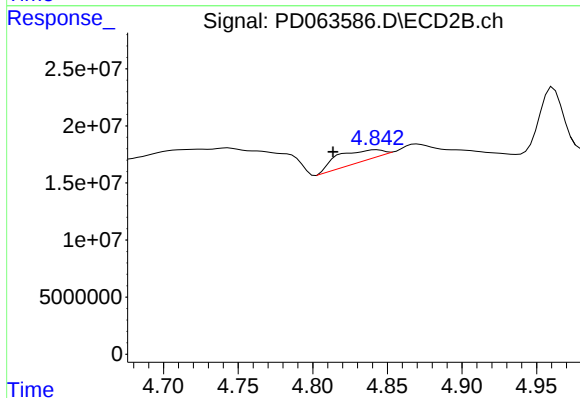
R.T.: 5.479 min
Delta R.T.: 0.024 min
Response: 2889817
Conc: 0.15 ng/ml



#6 beta-BHC

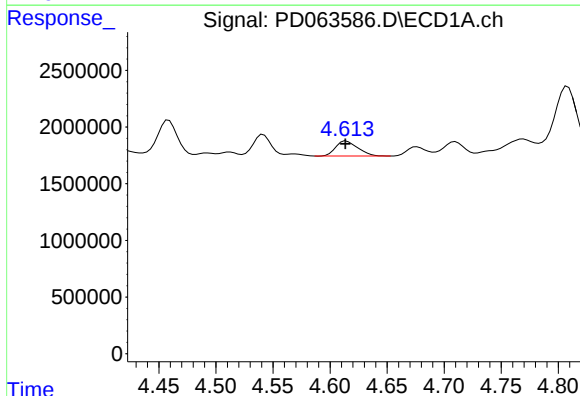
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 2157720
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



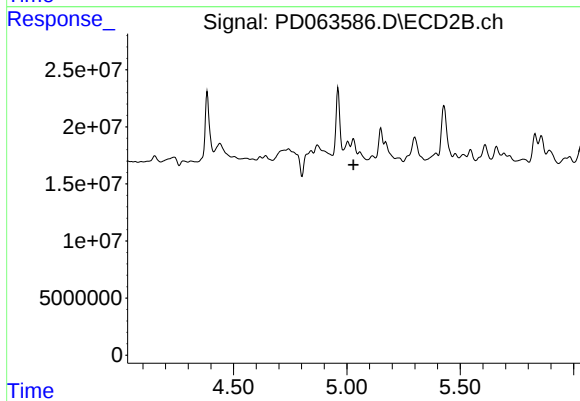
#6 beta-BHC

R.T.: 4.843 min
Delta R.T.: 0.029 min
Response: 20696467
Conc: 2.63 ng/ml



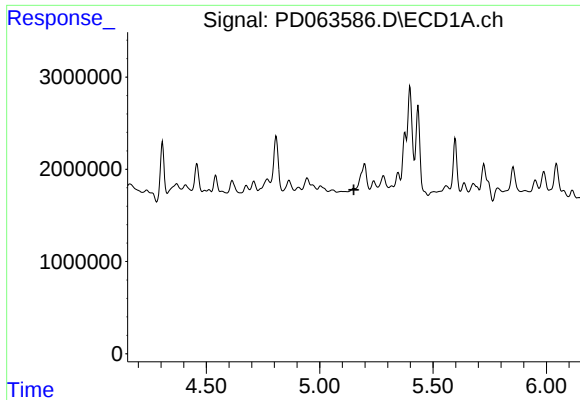
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 1767713
Conc: 0.90 ng/ml



#7 delta-BHC

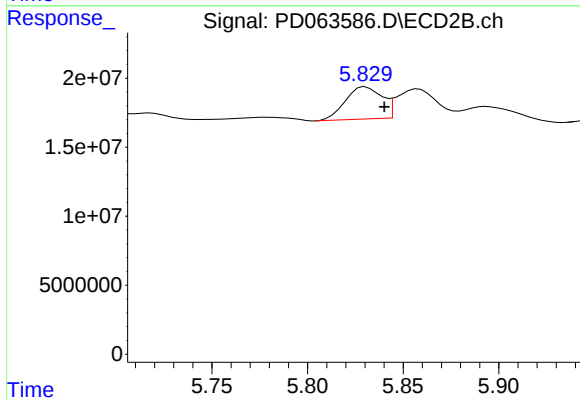
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 15076995
Conc: N.D.



#8 Heptachlor epoxide

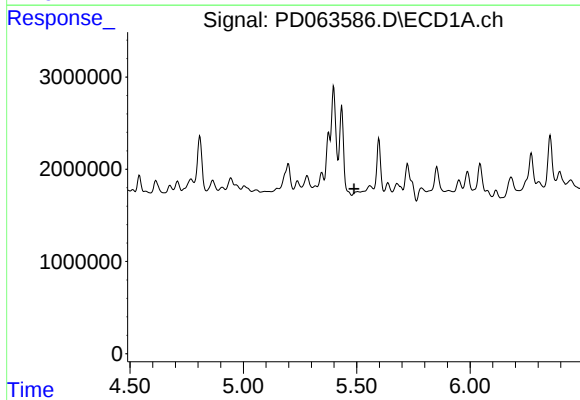
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



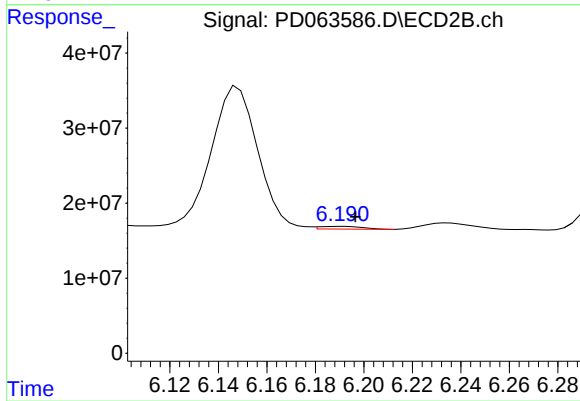
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 30760660
Conc: 1.68 ng/ml



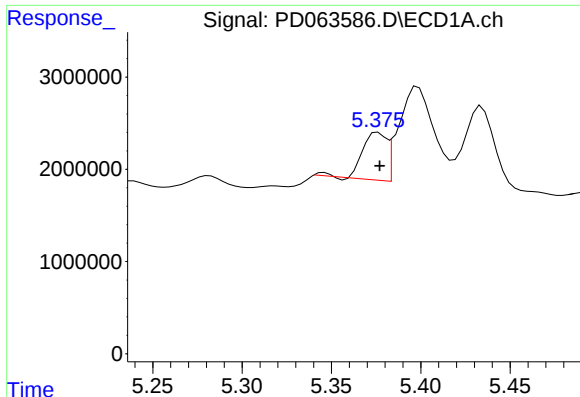
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

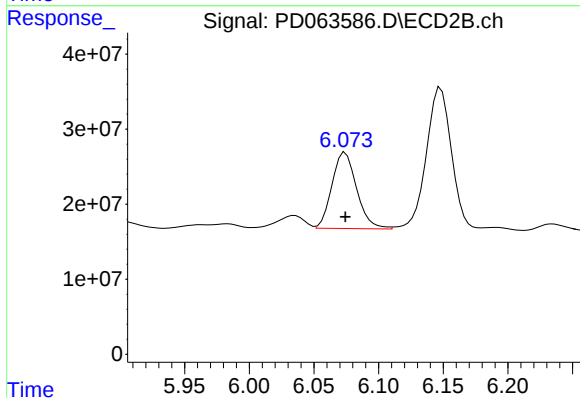
R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 4409455
Conc: 0.26 ng/ml



#10 gamma-Chlordane

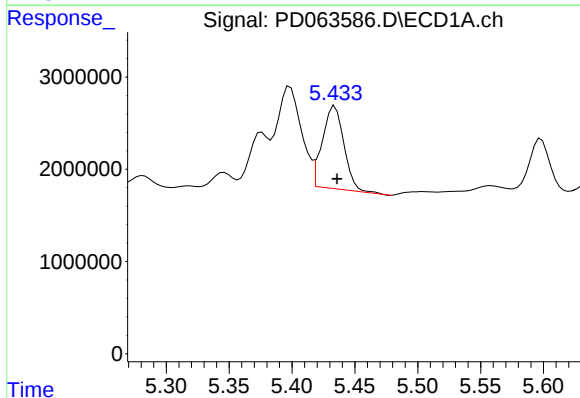
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 4797423
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



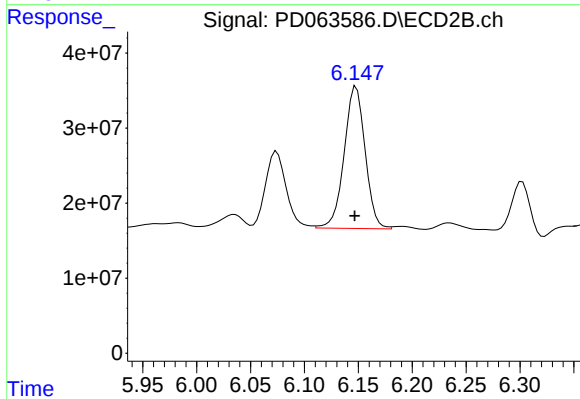
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 134832764
Conc: 7.26 ng/ml



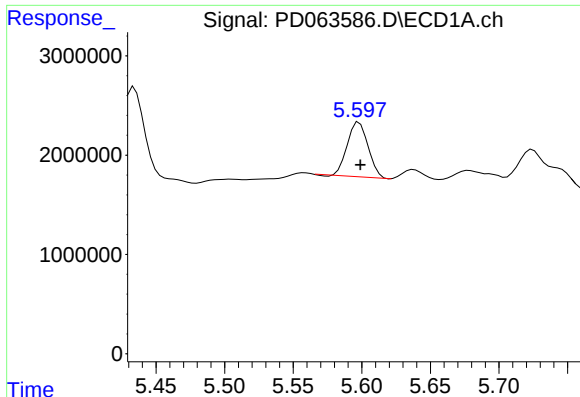
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 10759985
Conc: 6.09 ng/ml



#11 alpha-Chlordane

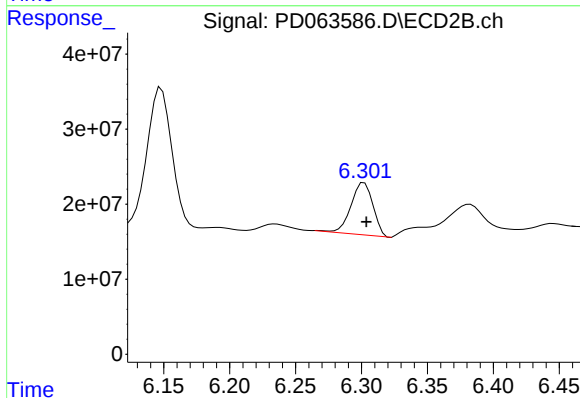
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 256476278
Conc: 14.43 ng/ml



#12 4,4'-DDE

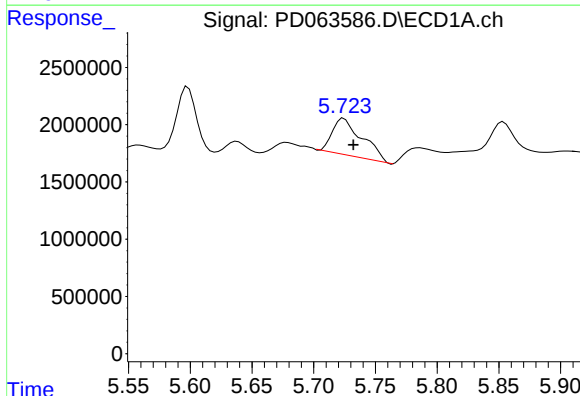
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 5771826
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



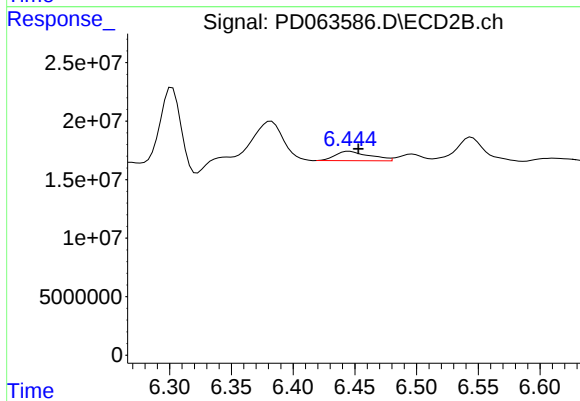
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 80734386
Conc: 4.44 ng/ml



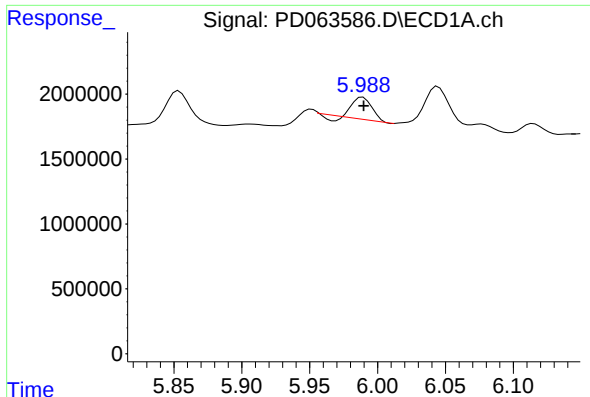
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 5390958
Conc: 3.07 ng/ml



#13 Dieldrin

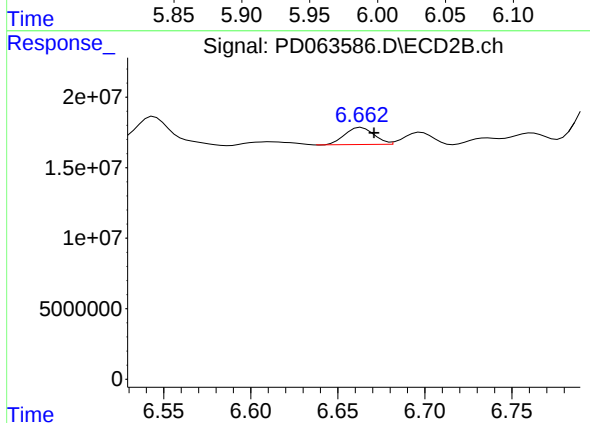
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 15524047
Conc: 0.86 ng/ml



#14 Endrin

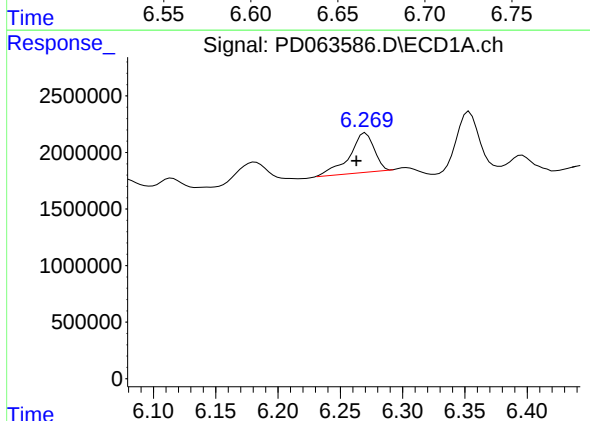
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 1628535
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



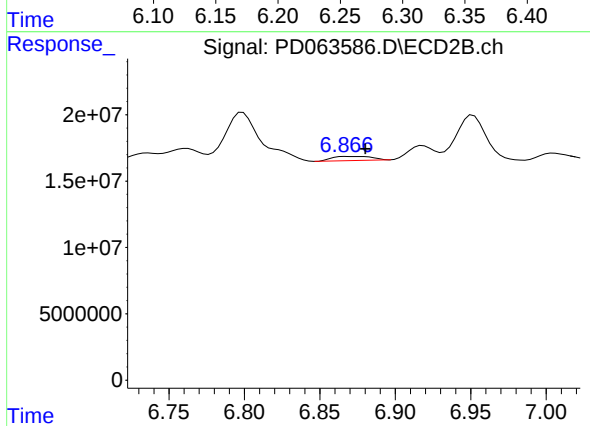
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 14267366
Conc: 0.93 ng/ml



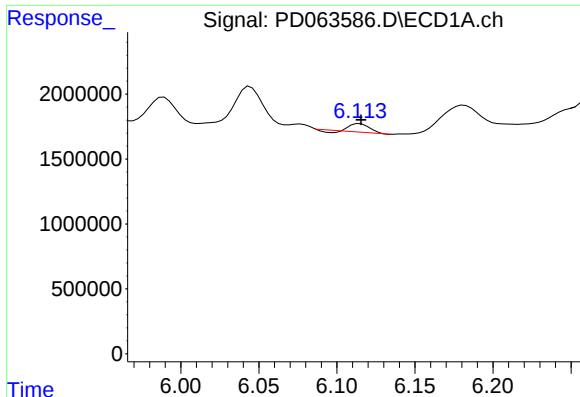
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 4859472
Conc: 3.47 ng/ml



#15 Endosulfan II

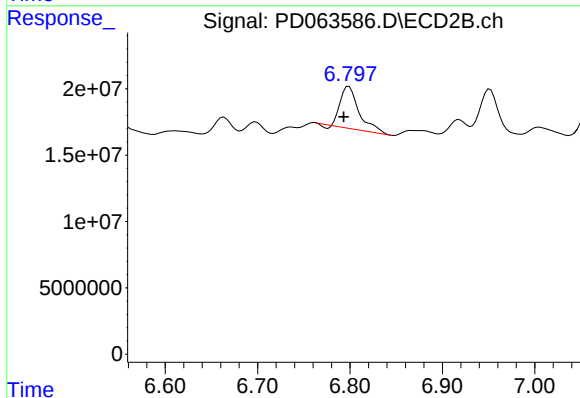
R.T.: 6.868 min
Delta R.T.: -0.012 min
Response: 5697287
Conc: 0.39 ng/ml



#16 4,4'-DDD

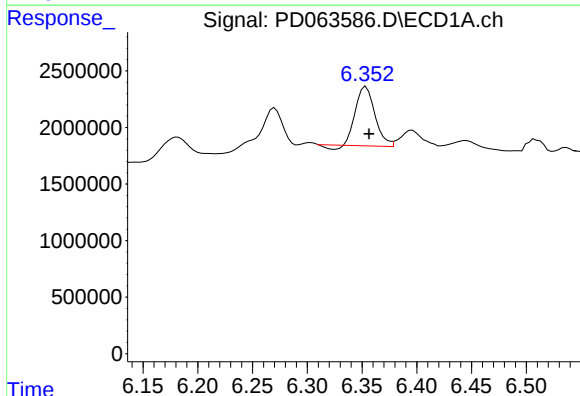
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 530741
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



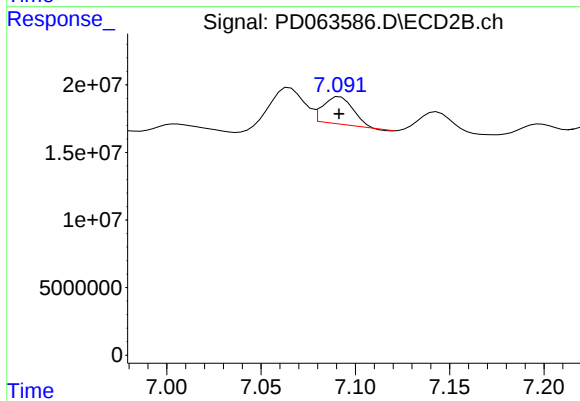
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 43136865
Conc: 2.90 ng/ml



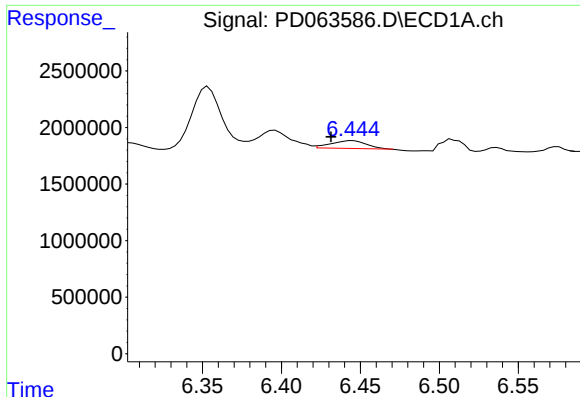
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 6310683
Conc: 4.37 ng/ml



#17 4,4'-DDT

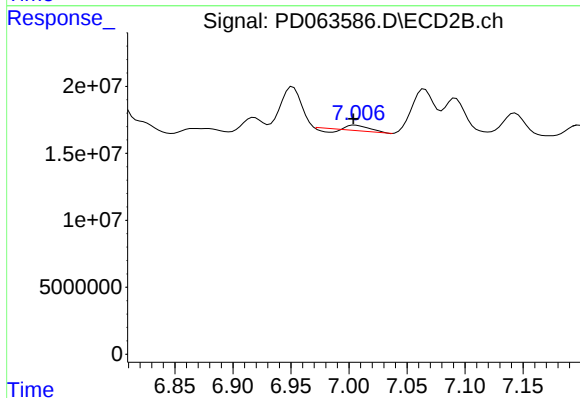
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 22380162
Conc: 1.49 ng/ml



#18 Endrin aldehyde

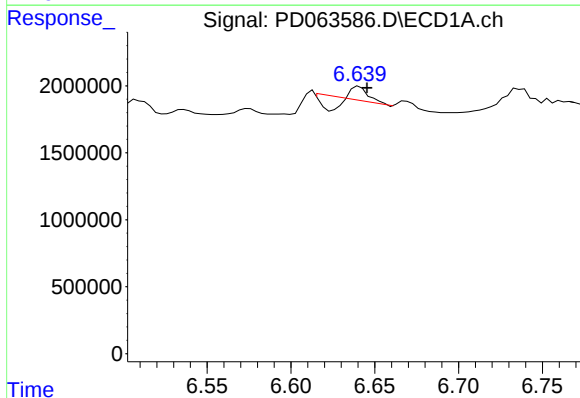
R.T.: 6.445 min
Delta R.T.: 0.014 min
Response: 1031226
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



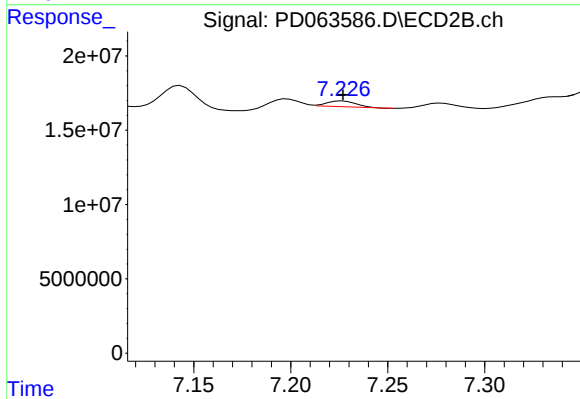
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 4391854
Conc: 0.36 ng/ml



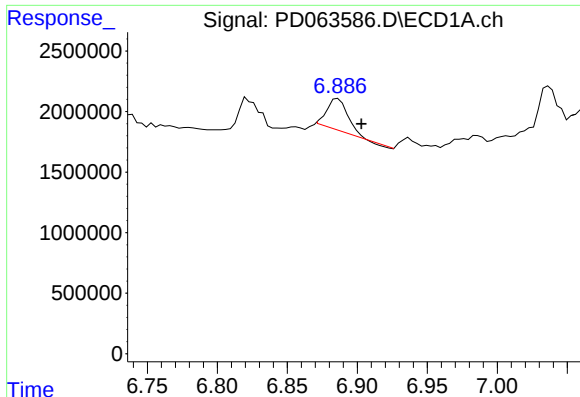
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 7588
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

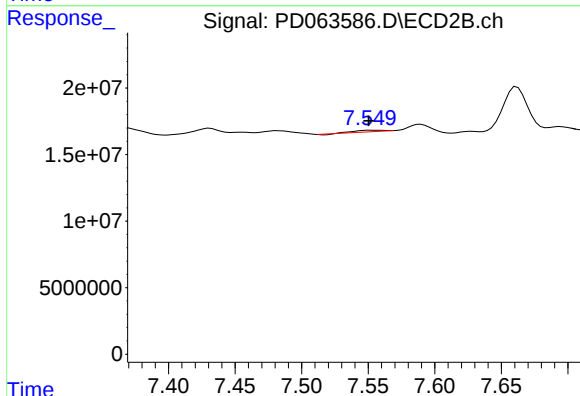
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 4054104
Conc: 0.27 ng/ml



#20 Methoxychlor

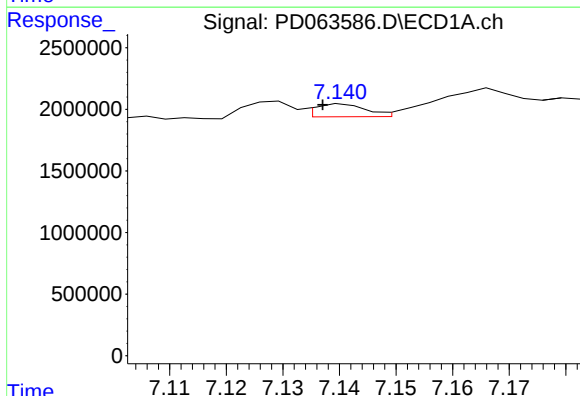
R.T.: 6.886 min
Delta R.T.: -0.017 min
Response: 2696955
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



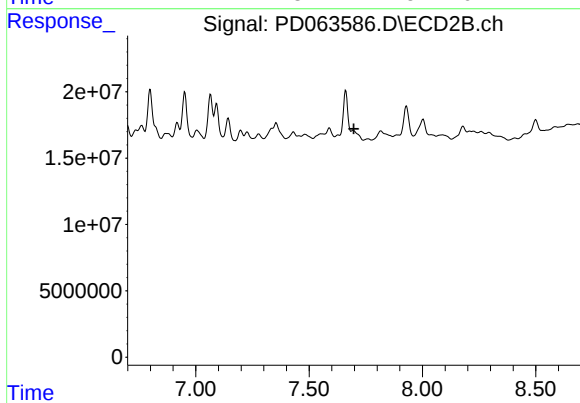
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 1352988
Conc: 0.18 ng/ml



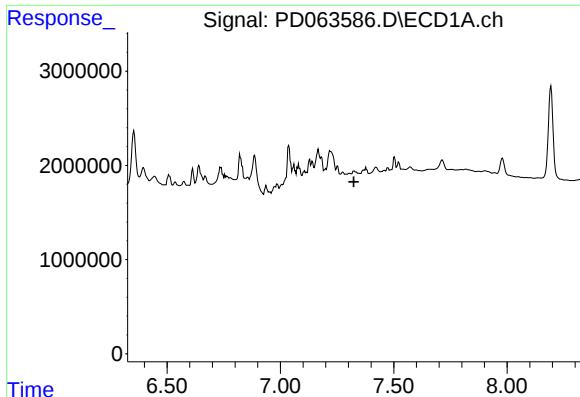
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 640395
Conc: 0.36 ng/ml



#21 Endrin ketone

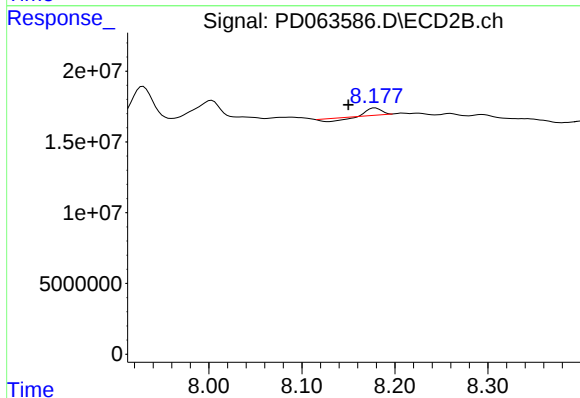
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: -35086239
Conc: N.D.



#22 Mirex

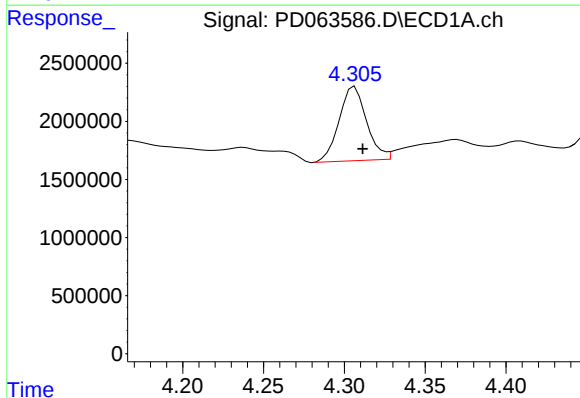
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



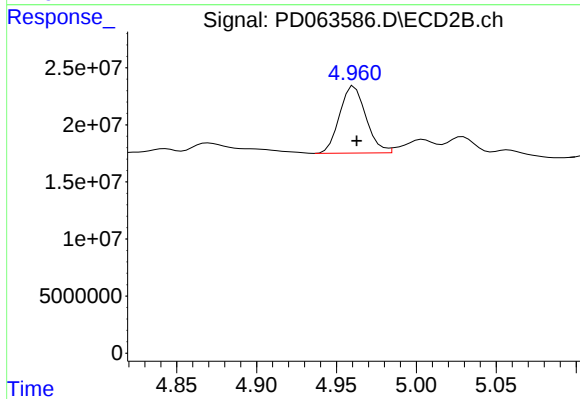
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.029 min
Response: 2010700
Conc: 0.20 ng/ml



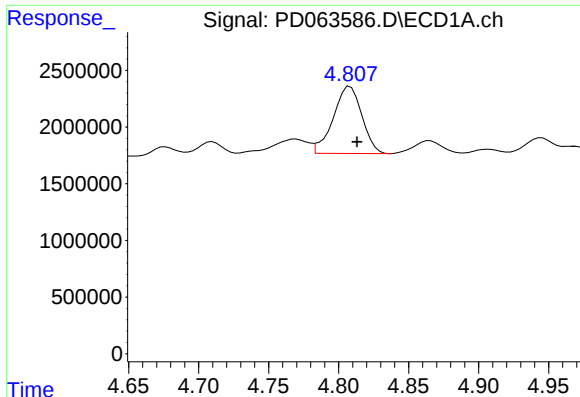
#23 Chlordane-1

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 7529476
Conc: 155.11 ng/ml



#23 Chlordane-1

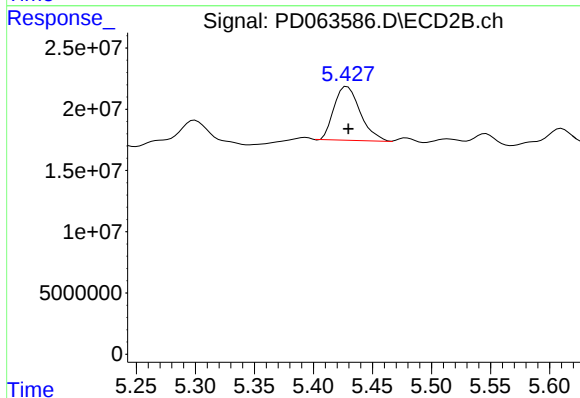
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 67455364
Conc: 116.62 ng/ml



#24 Chlordane-2

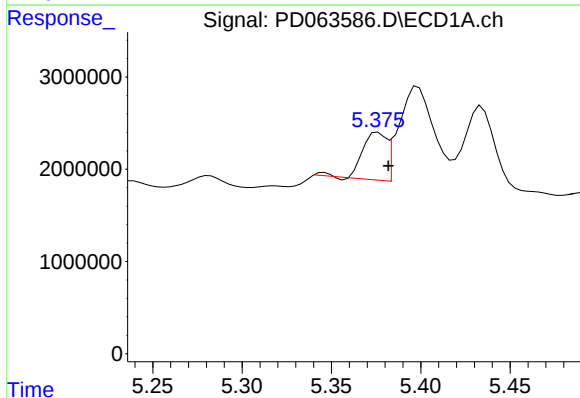
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 8458149
Conc: 145.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



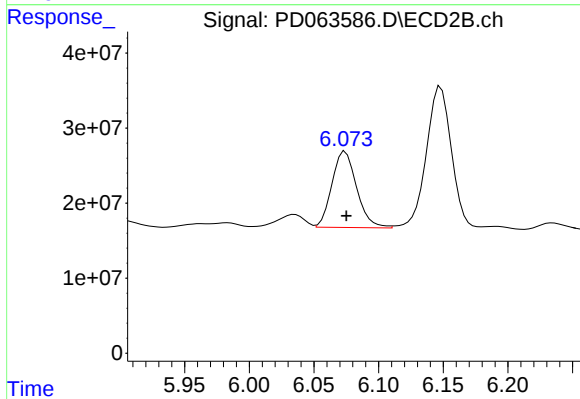
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 68121197
Conc: 121.76 ng/ml



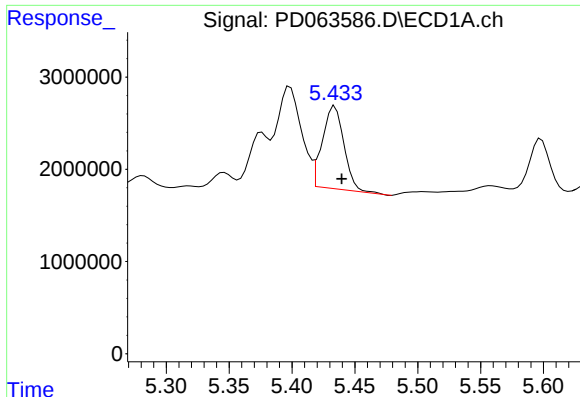
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 4797423
Conc: 28.21 ng/ml



#25 Chlordane-3

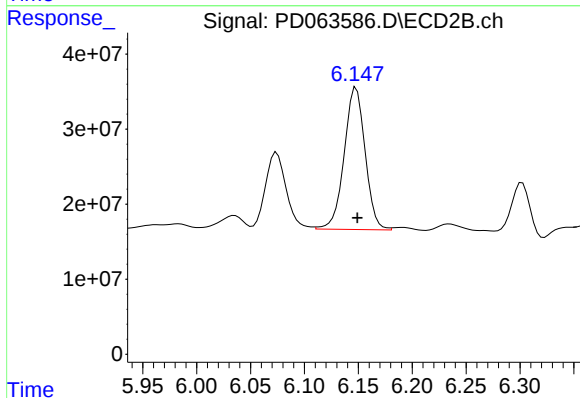
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 134832764
Conc: 54.57 ng/ml



#26 Chlordane-4

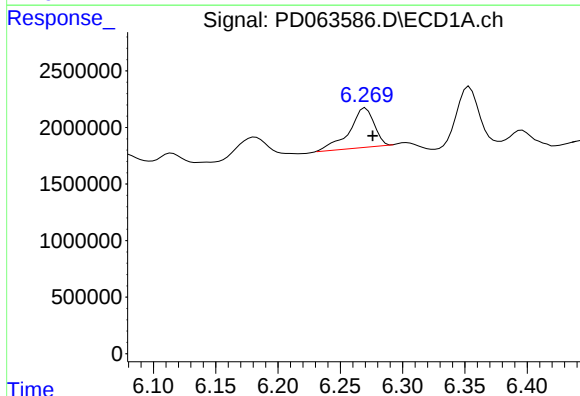
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 10759985
Conc: 77.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



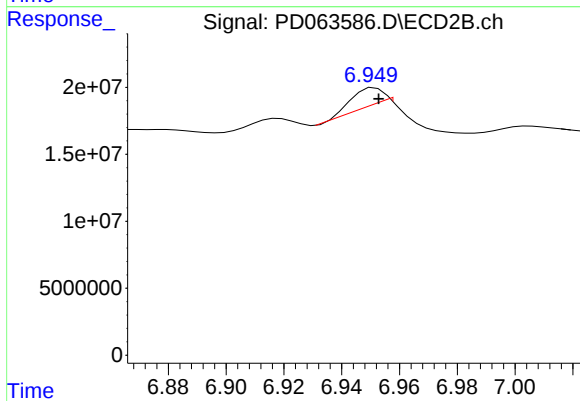
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 256476278
Conc: 89.73 ng/ml



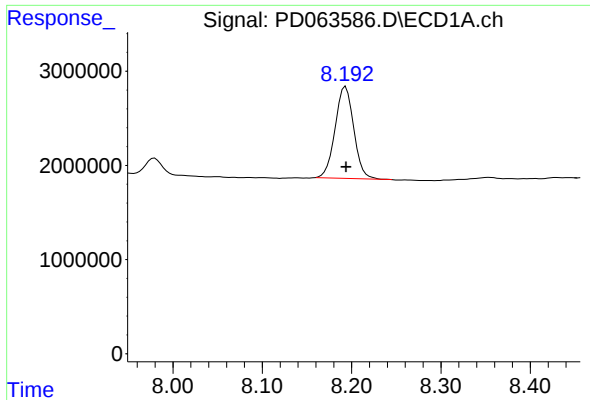
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 4859472
Conc: 87.78 ng/ml



#27 Chlordane-5

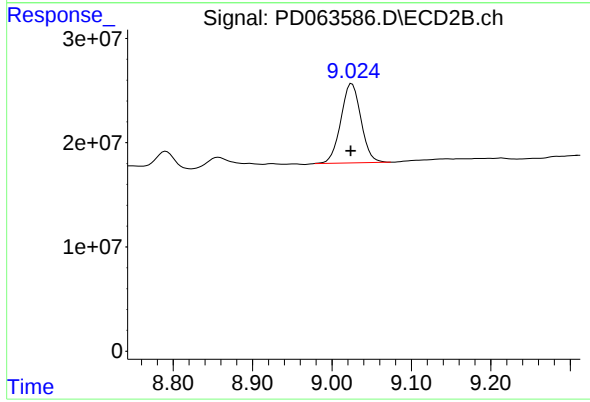
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 10939230
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 14098749
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(2-4)RE



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 134037838
Conc: 9.70 ng/ml