

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 10:39
 Operator : AR\AJ
 Sample : M2613-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(86-90)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 10:19:10 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...	3.443	3.970	30851347	324.8E6	22.296	24.239
2)	SA Decachlor...	8.199	9.026	29680591	268.3E6	18.872	19.413
Target Compounds							
2)	A alpha-BHC	3.878	4.359	1548289	10943803	0.740	0.529 #
3)	MA gamma-BHC...	4.162	4.644	1884027	7273660	0.959	0.384 #
4)	MA Heptachlor	0.000	5.151	0	11174263	N.D.	0.585 #
5)	MB Aldrin	4.713	5.455	1319681	12764794	0.698	0.656
6)	B beta-BHC	4.411	4.817	5487736	2678265	6.308	0.340 #
7)	B delta-BHC	4.617	0.000	1101734	0	0.562	N.D. #
8)	B Heptachlo...	5.154	5.845	856786	68269487	0.489	3.735 #
9)	A Endosulfan I	5.494	6.198	783648	13984463	0.475	0.821 #
10)	B gamma-Chl...	5.381	6.079	1129033	12689014	0.632	0.683
11)	B alpha-Chl...	5.440	6.148	1059727	14180216	0.599	0.798 #
12)	B 4,4'-DDE	5.603	6.304	944736	9895472	0.543	0.545
13)	MA Dieldrin	5.736	6.454	1220903	13323817	0.695	0.736
14)	MA Endrin	5.995	6.671	3929576	38599504	2.471	2.511
15)	B Endosulfa...	6.268	6.884	854679	32197607	0.610	2.183 #
16)	A 4,4'-DDD	6.121	6.794	570239	29290729	0.393	1.969 #
17)	MA 4,4'-DDT	6.360	7.092	610958	8958710	0.423	0.595 #
18)	B Endrin al...	6.436	7.005	1022183	6673115	0.859	0.551 #
19)	B Endosulfa...	6.652	7.227	-154336	13039341	N.D.	0.860
20)	A Methoxychlor	0.000	7.553	0	4605399	N.D.	0.622 #
21)	B Endrin ke...	7.141	7.697	1834540	30638338	1.034	2.095 #
22)	Mirex	0.000	8.150	0	12257842	N.D.	1.226 #
23)	Chlordane-1	0.000	4.978f	0	132.8E6	N.D.	229.511 #
24)	Chlordane-2	0.000	5.455f	0	12764794	N.D.	22.816 #
25)	Chlordane-3	5.381	6.079	1129033	12689014	6.638	5.136
26)	Chlordane-4	5.440	6.148	1059727	14180216	7.603	4.961 #
27)	Chlordane-5	6.268	0.000	854679	0	15.439	N.D. #

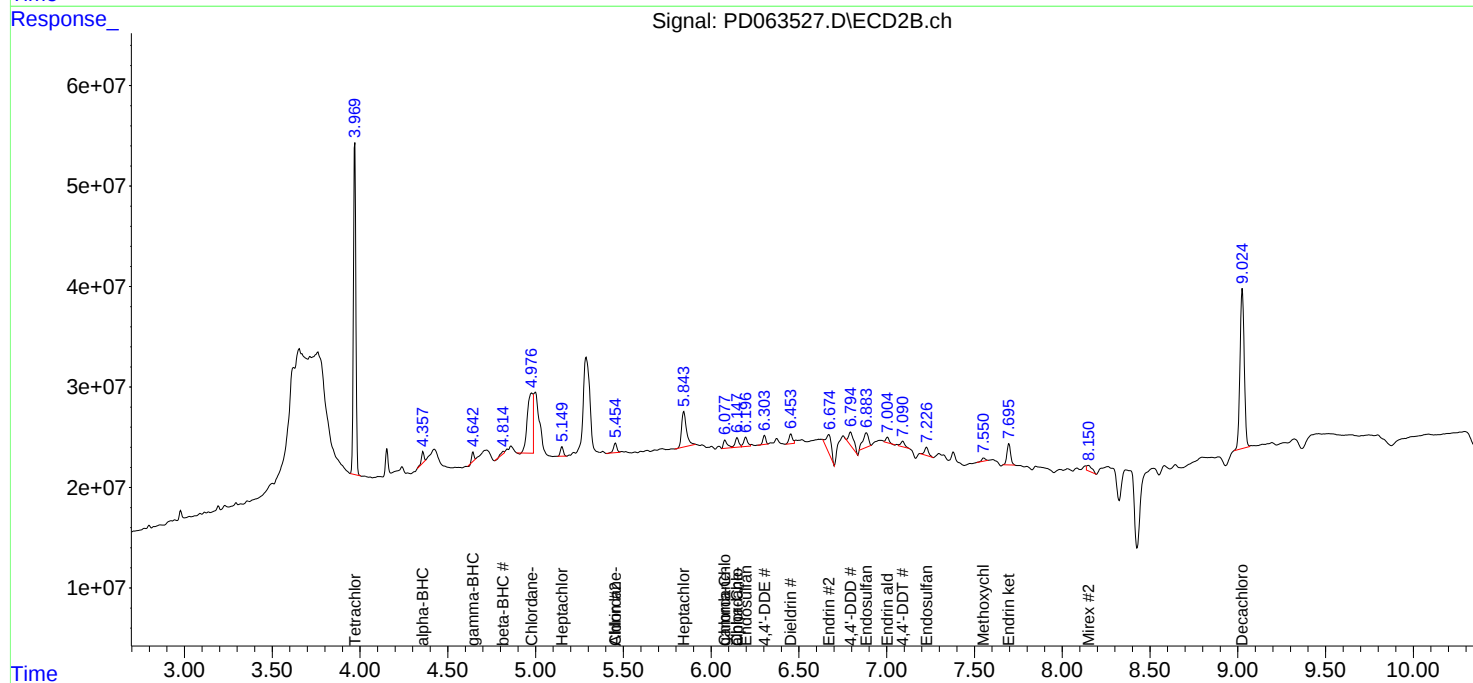
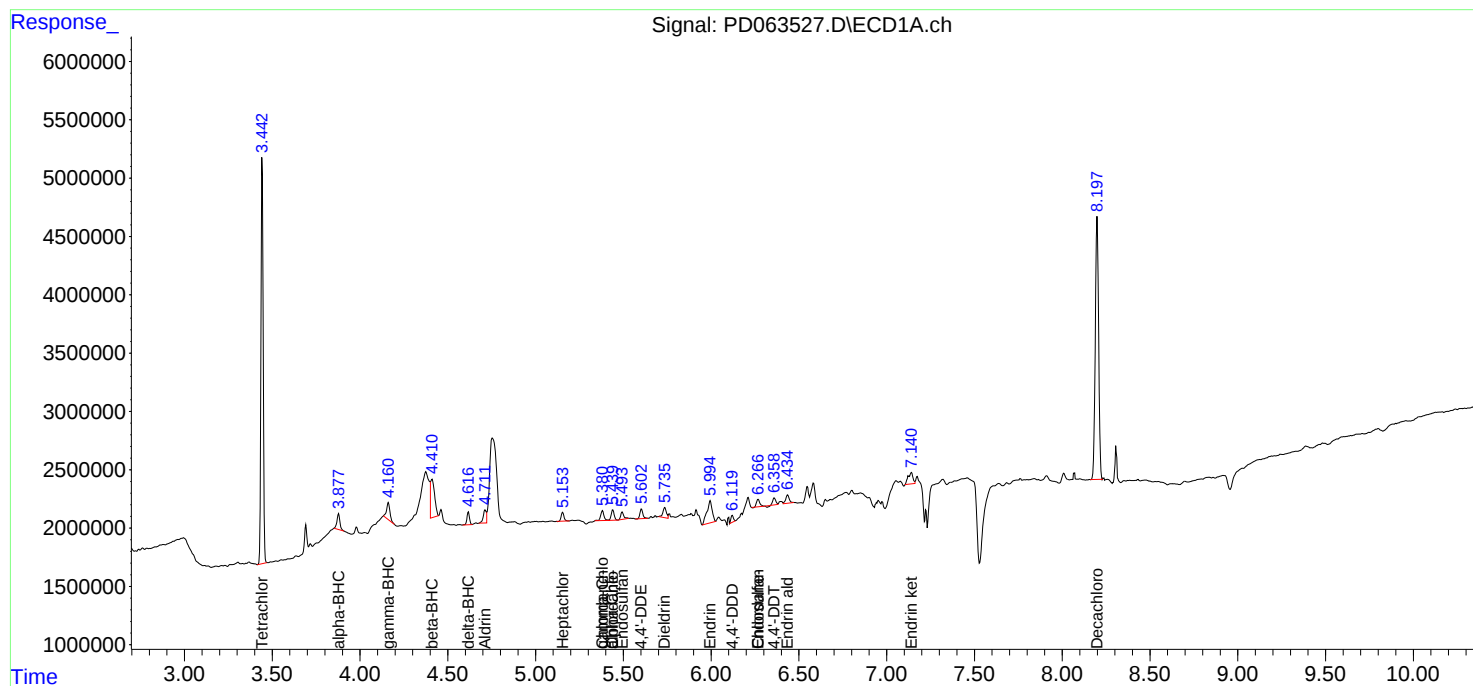
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

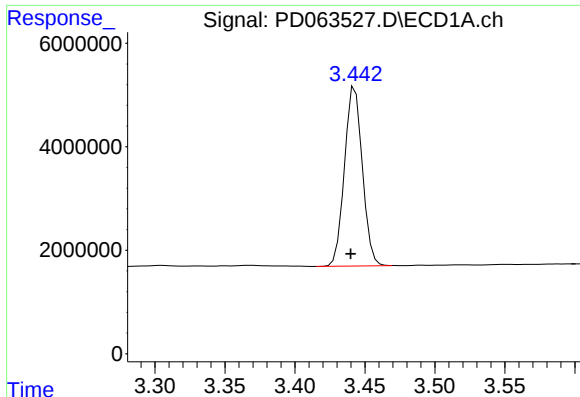
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 10:39
Operator : AR\AJ
Sample : M2613-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 10:19:10 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
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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

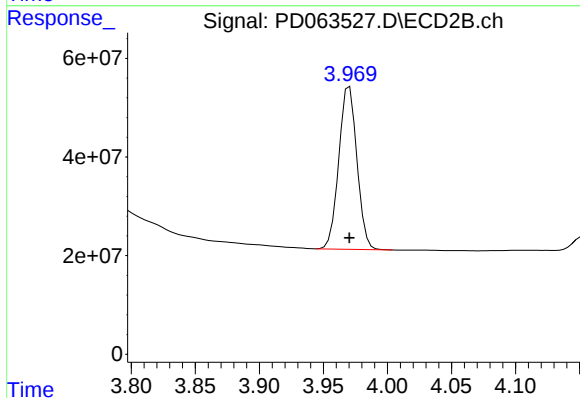




#1 Tetrachloro-m-xylene

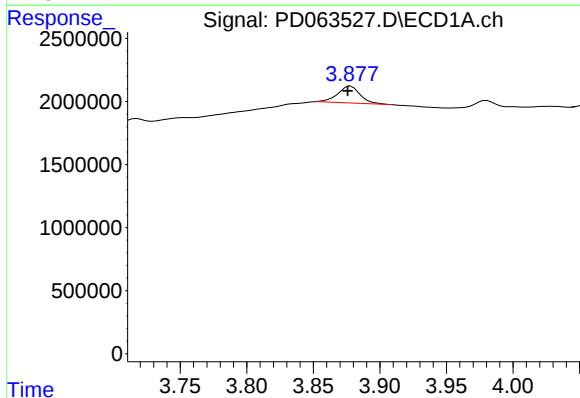
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 30851347
Conc: 22.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



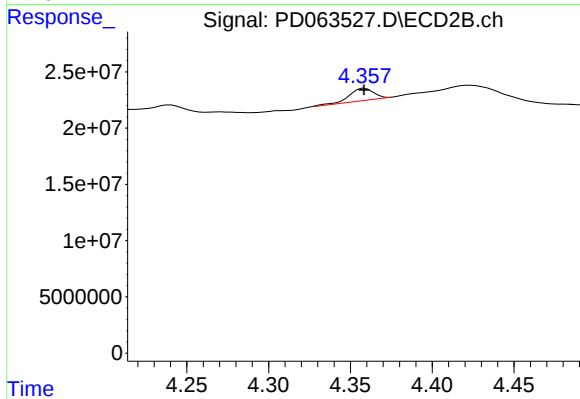
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 324766436
Conc: 24.24 ng/ml



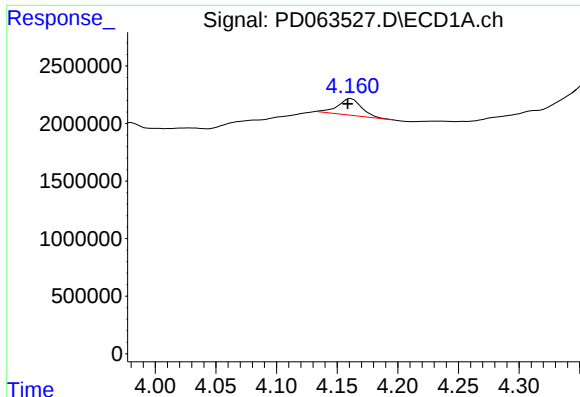
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 1548289
Conc: 0.74 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 10943803
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

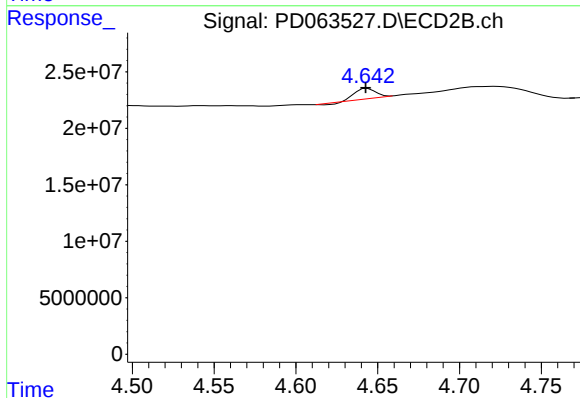
R.T.: 4.162 min

Delta R.T.: 0.003 min

Response: 1884027

Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



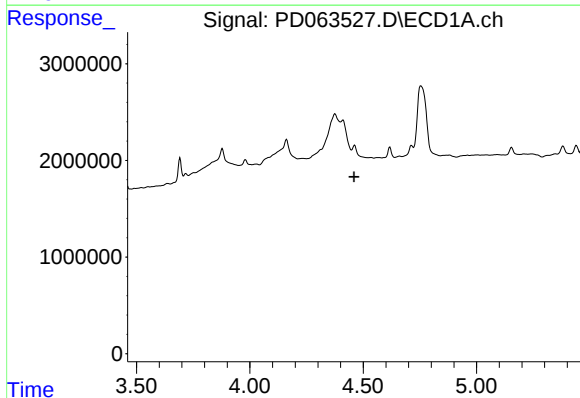
#3 gamma-BHC (Lindane)

R.T.: 4.644 min

Delta R.T.: 0.001 min

Response: 7273660

Conc: 0.38 ng/ml



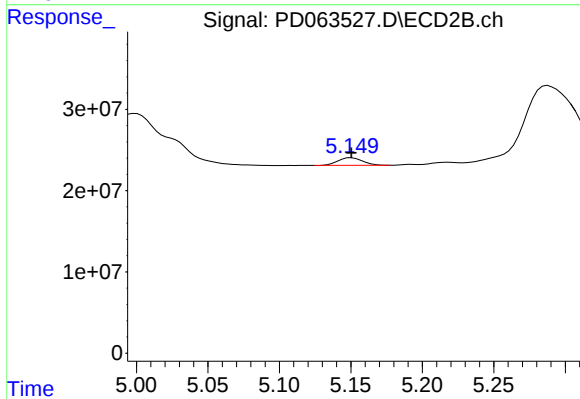
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.460 min

Response: 0

Conc: N.D.



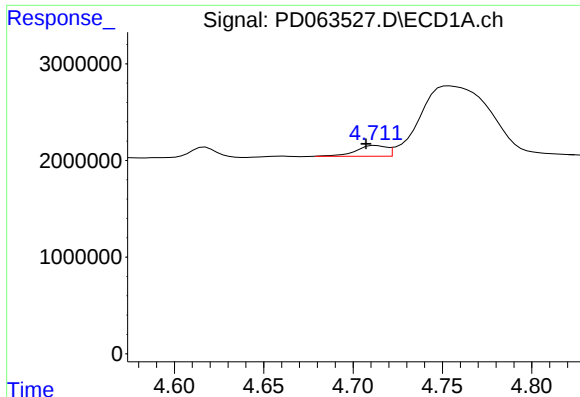
#4 Heptachlor

R.T.: 5.151 min

Delta R.T.: 0.000 min

Response: 11174263

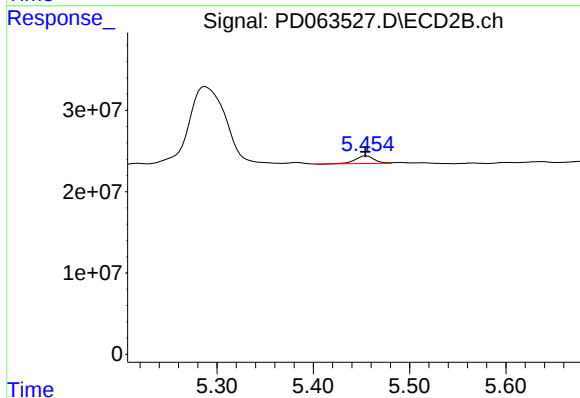
Conc: 0.58 ng/ml



#5 Aldrin

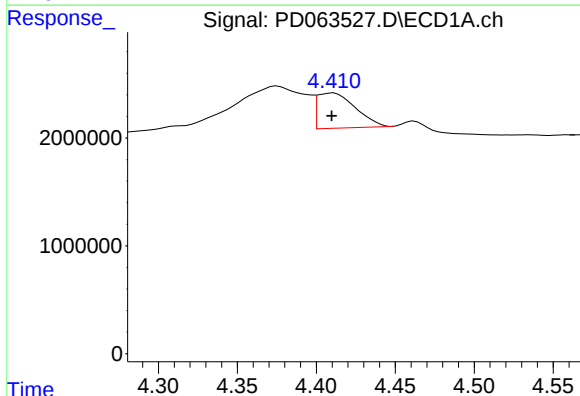
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 1319681
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



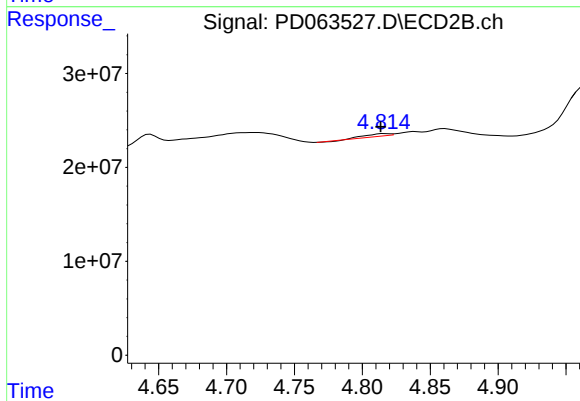
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 12764794
Conc: 0.66 ng/ml



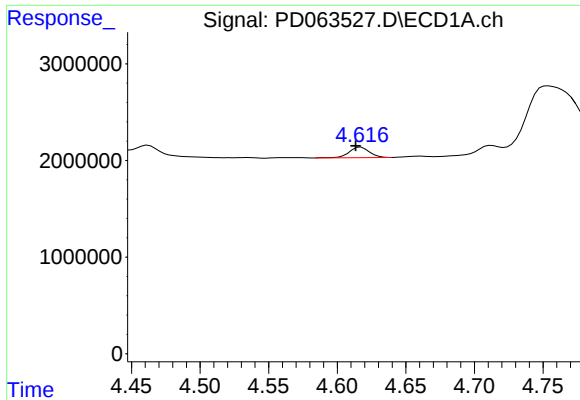
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 5487736
Conc: 6.31 ng/ml



#6 beta-BHC

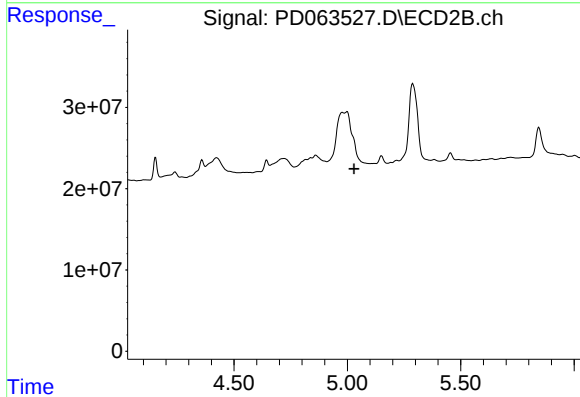
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 2678265
Conc: 0.34 ng/ml



#7 delta-BHC

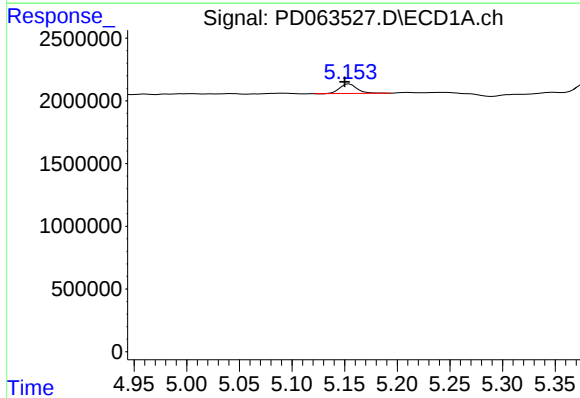
R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 1101734
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



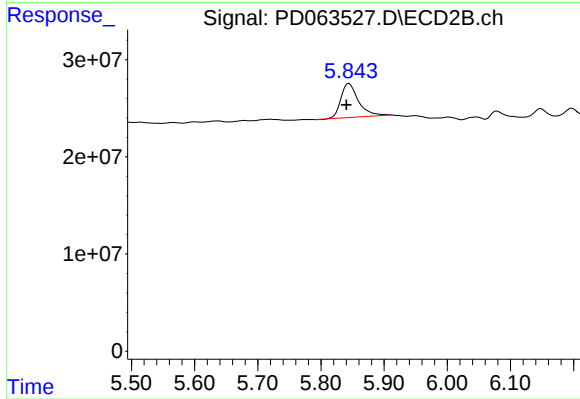
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



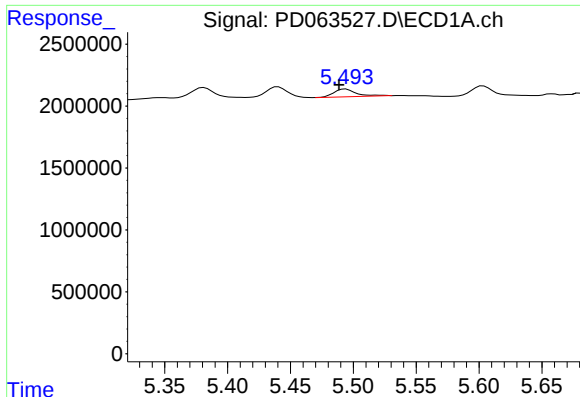
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 856786
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

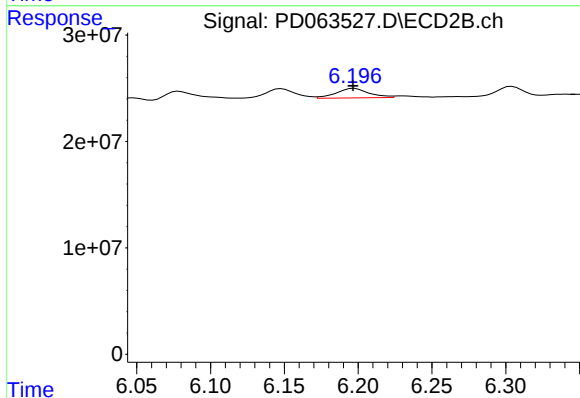
R.T.: 5.845 min
Delta R.T.: 0.004 min
Response: 68269487
Conc: 3.73 ng/ml



#9 Endosulfan I

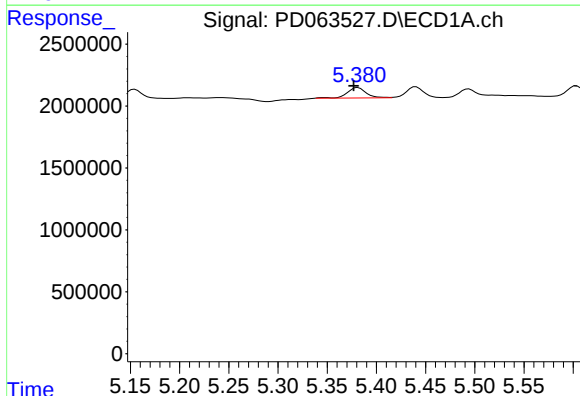
R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 783648
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



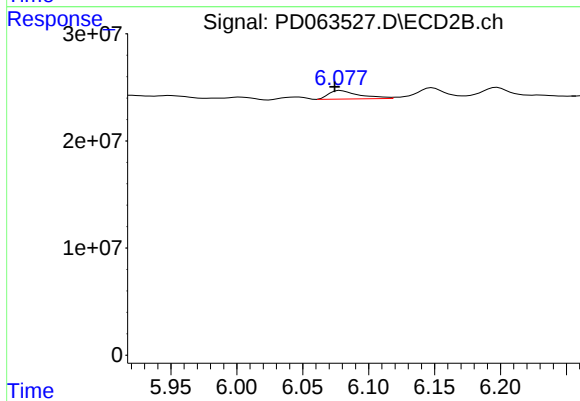
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 13984463
Conc: 0.82 ng/ml



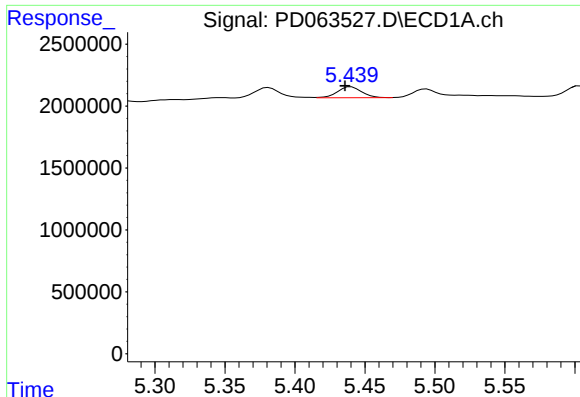
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 1129033
Conc: 0.63 ng/ml



#10 gamma-Chlordane

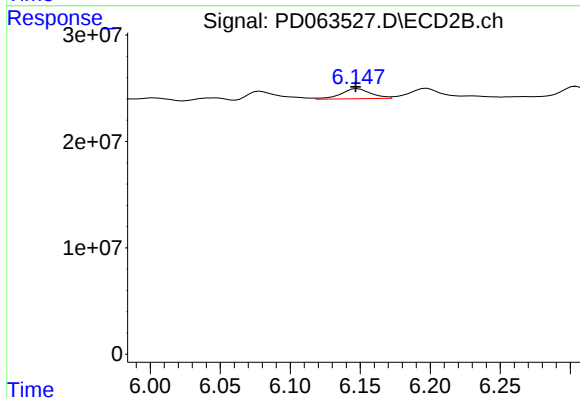
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 12689014
Conc: 0.68 ng/ml



#11 alpha-Chlordane

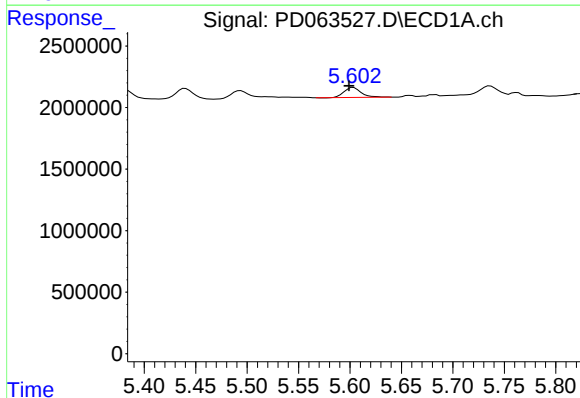
R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 1059727
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



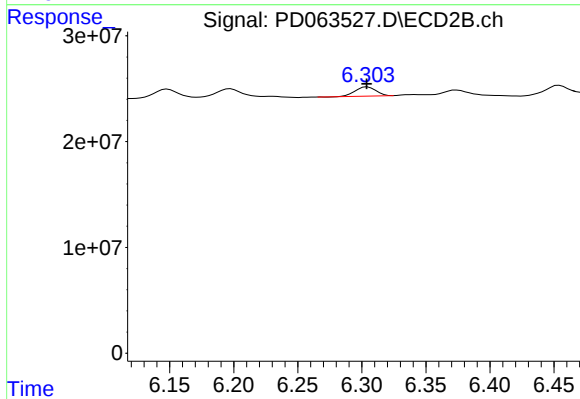
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 14180216
Conc: 0.80 ng/ml



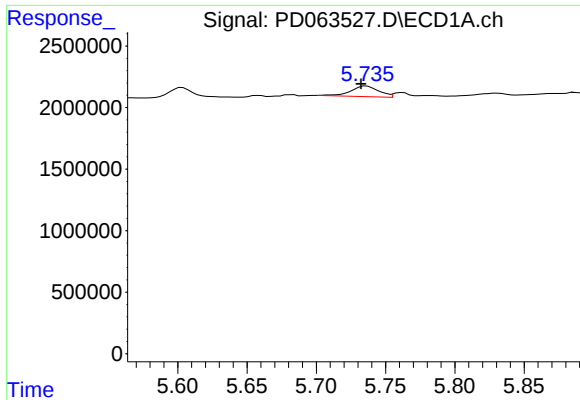
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 944736
Conc: 0.54 ng/ml



#12 4,4'-DDE

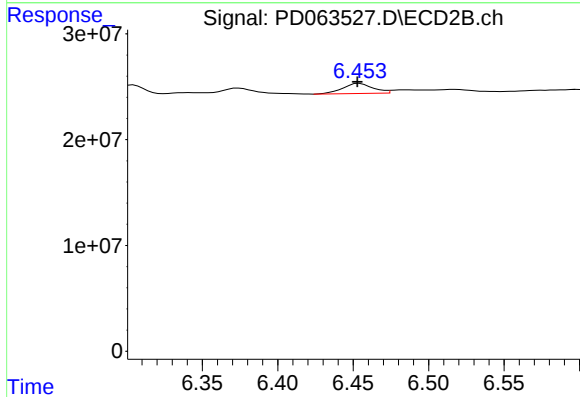
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 9895472
Conc: 0.54 ng/ml



#13 Dieldrin

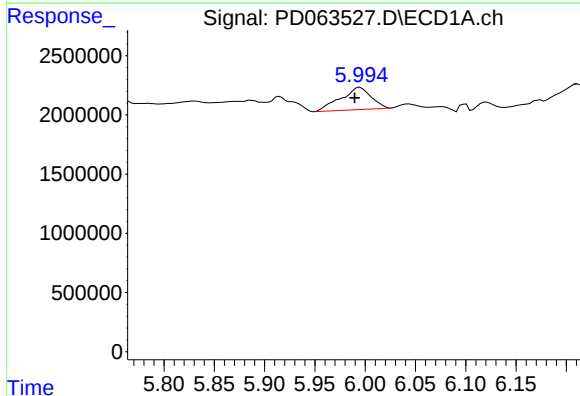
R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 1220903
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



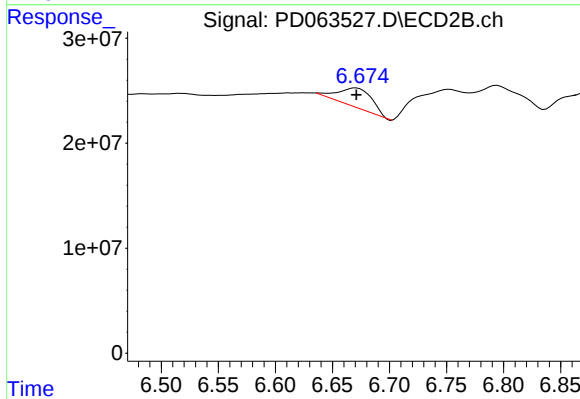
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 13323817
Conc: 0.74 ng/ml



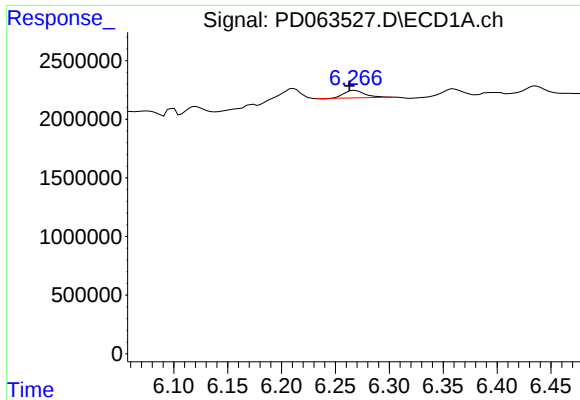
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.005 min
Response: 3929576
Conc: 2.47 ng/ml



#14 Endrin

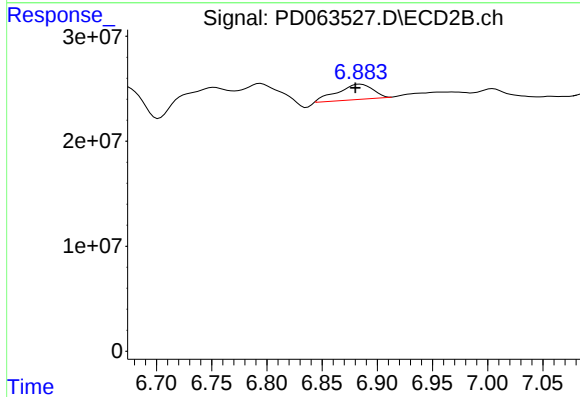
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 38599504
Conc: 2.51 ng/ml



#15 Endosulfan II

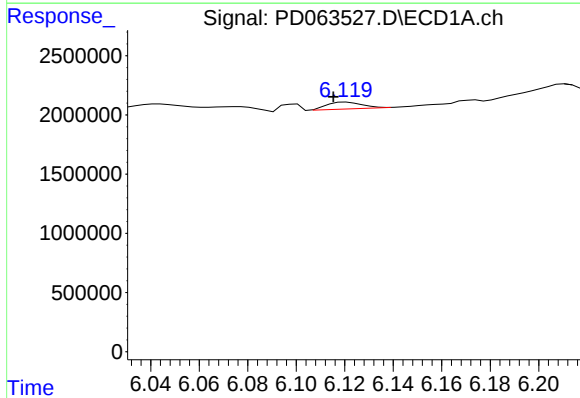
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 854679
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



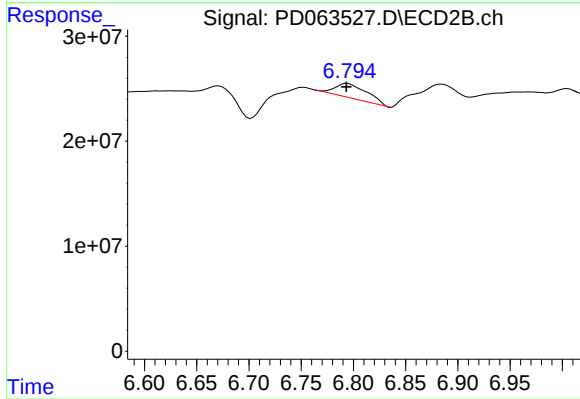
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 32197607
Conc: 2.18 ng/ml



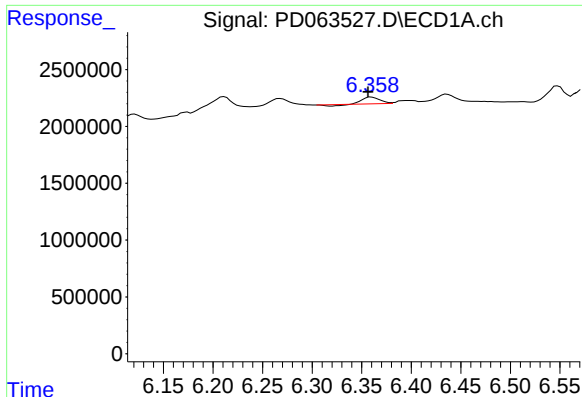
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.005 min
Response: 570239
Conc: 0.39 ng/ml



#16 4,4'-DDD

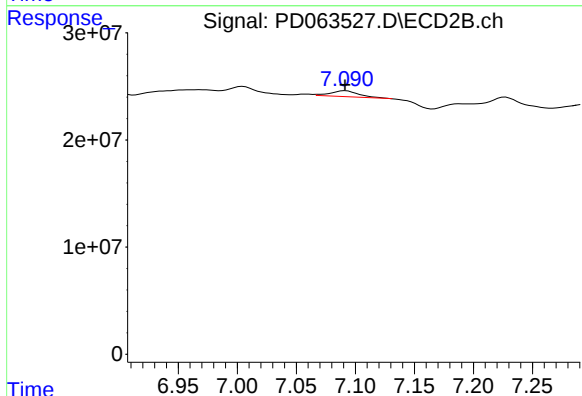
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 29290729
Conc: 1.97 ng/ml



#17 4,4'-DDT

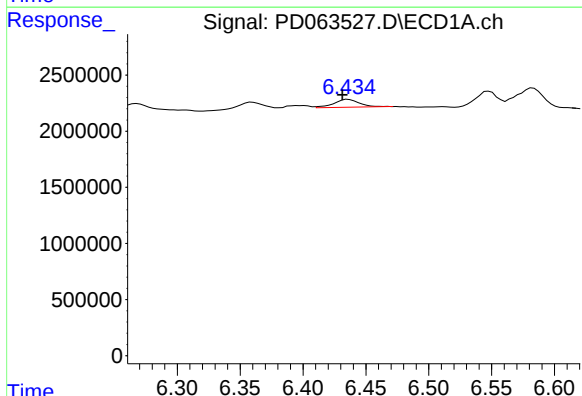
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 610958
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



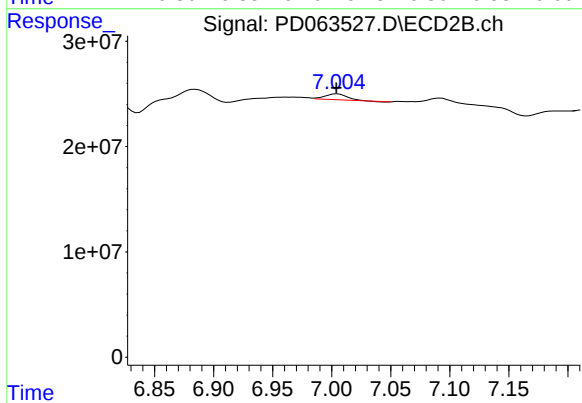
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 8958710
Conc: 0.60 ng/ml



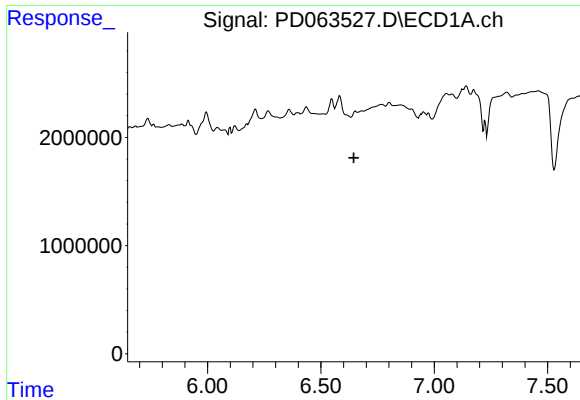
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 1022183
Conc: 0.86 ng/ml



#18 Endrin aldehyde

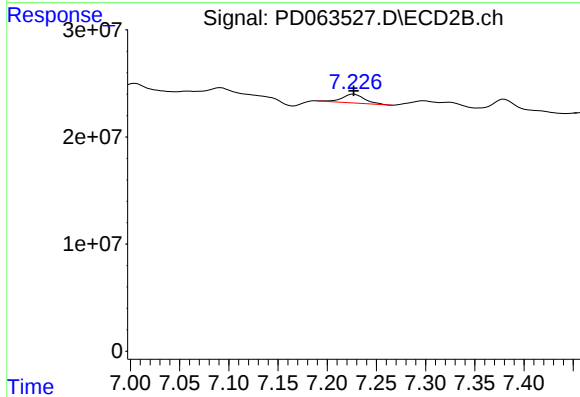
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 6673115
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

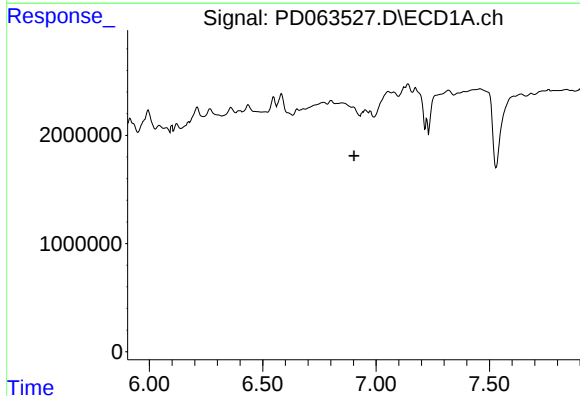
R.T.: 6.652 min
Delta R.T.: 0.006 min
Response: -154336
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



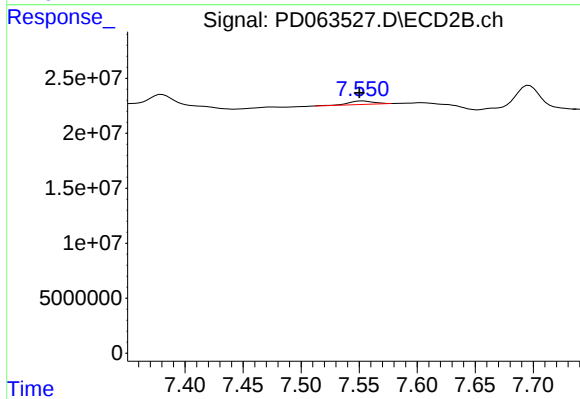
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 13039341
Conc: 0.86 ng/ml



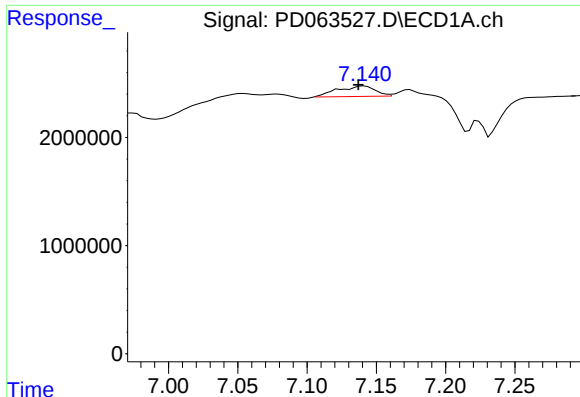
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

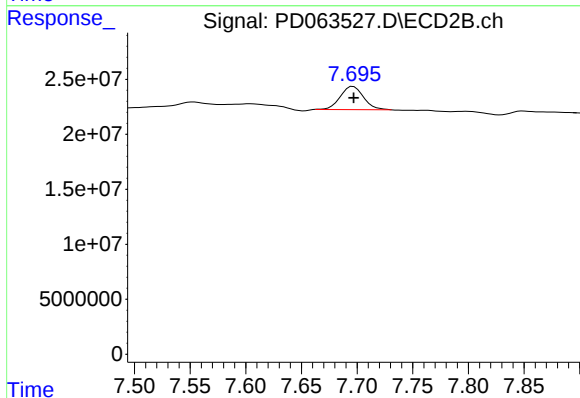
R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 4605399
Conc: 0.62 ng/ml



#21 Endrin ketone

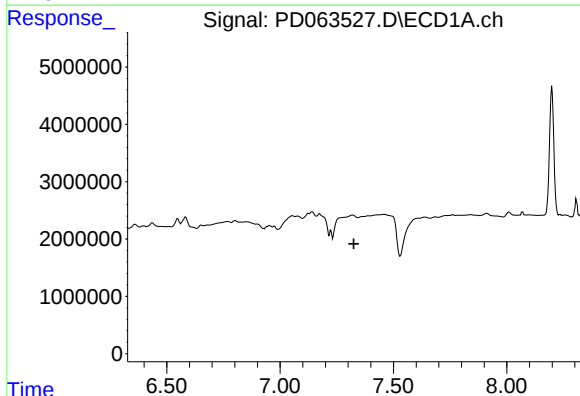
R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 1834540
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



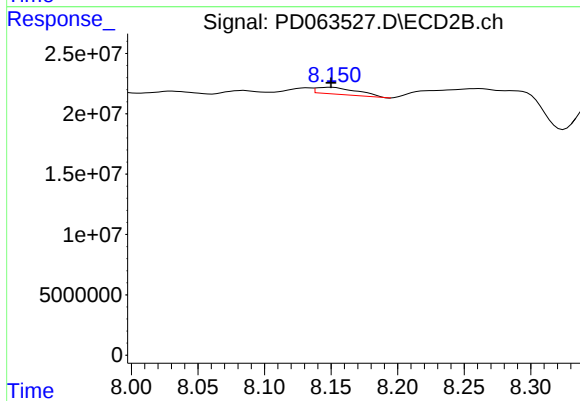
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 30638338
Conc: 2.10 ng/ml



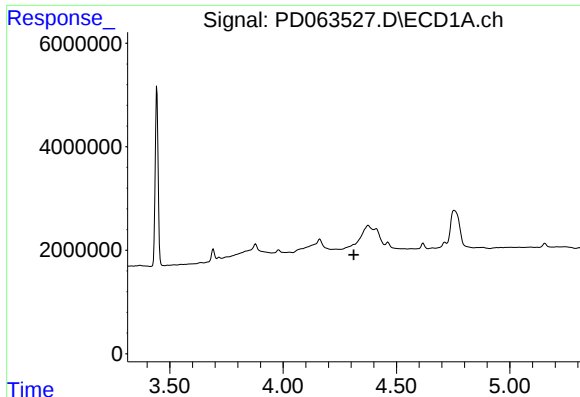
#22 Mirex

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



#22 Mirex

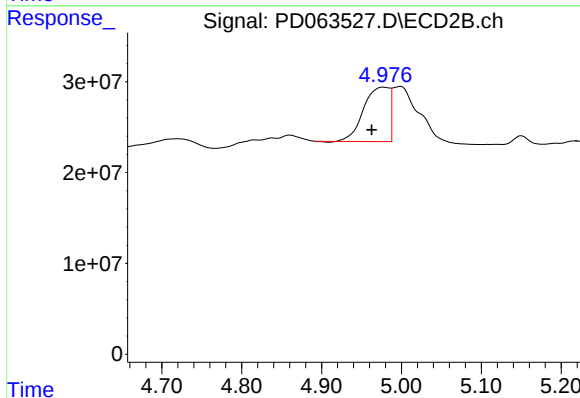
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 12257842
Conc: 1.23 ng/ml



#23 Chlordane-1

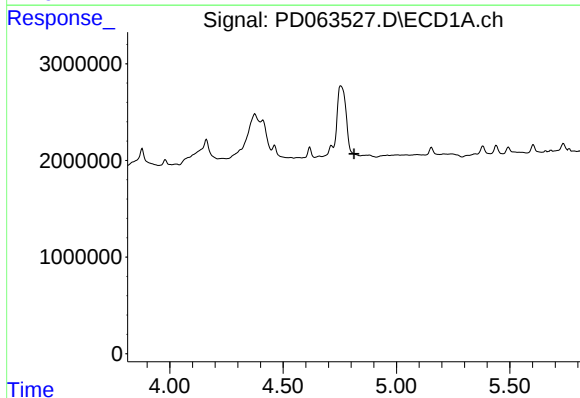
R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



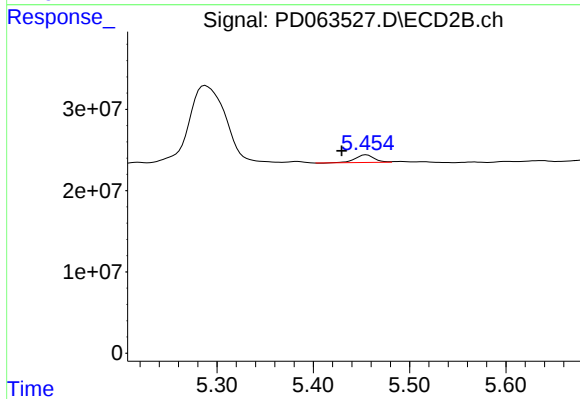
#23 Chlordane-1

R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: 132756738
Conc: 229.51 ng/ml



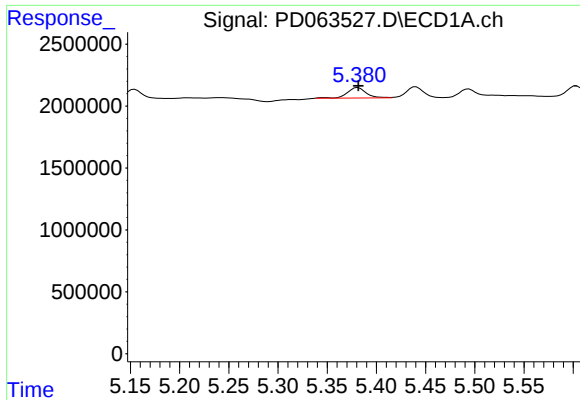
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

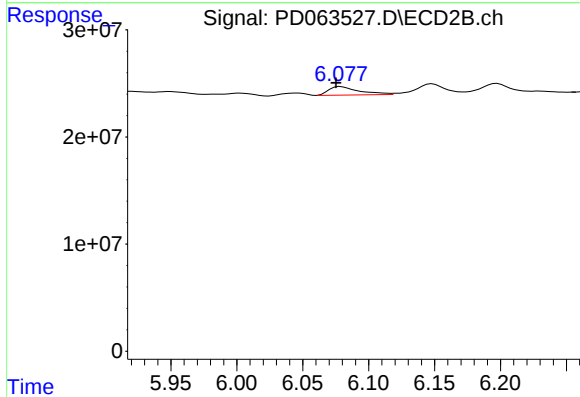
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 12764794
Conc: 22.82 ng/ml



#25 Chlordane-3

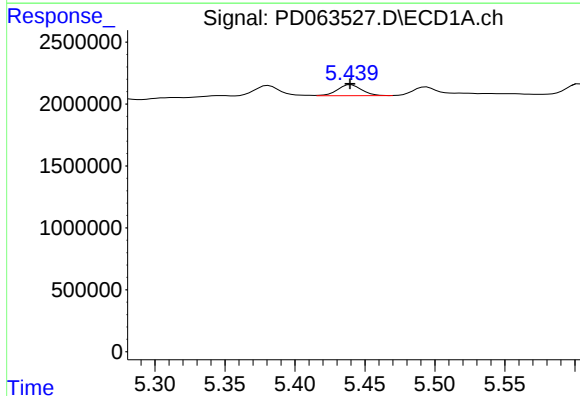
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1129033
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



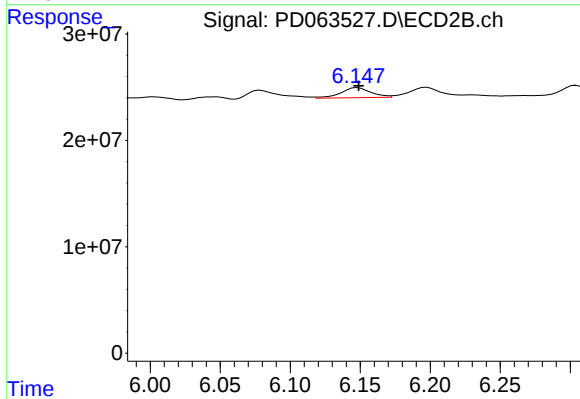
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 12689014
Conc: 5.14 ng/ml



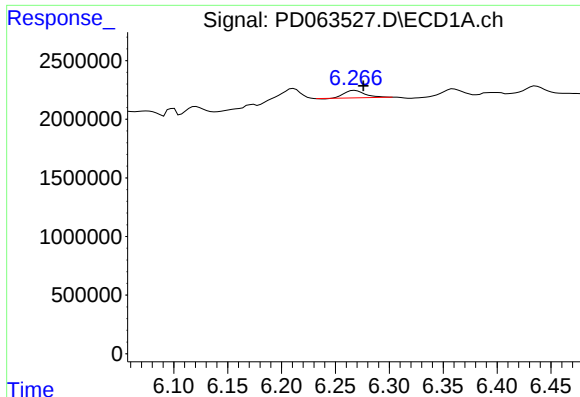
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1059727
Conc: 7.60 ng/ml



#26 Chlordane-4

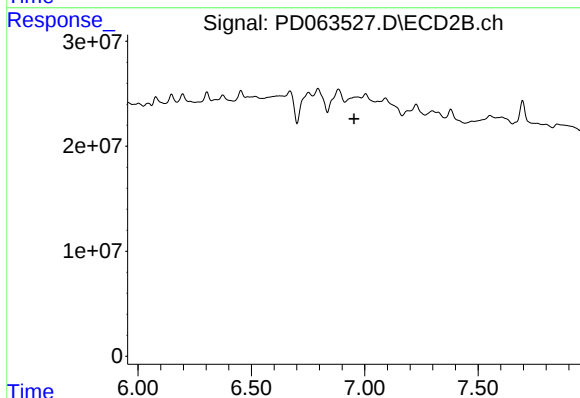
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 14180216
Conc: 4.96 ng/ml



#27 Chlordane-5

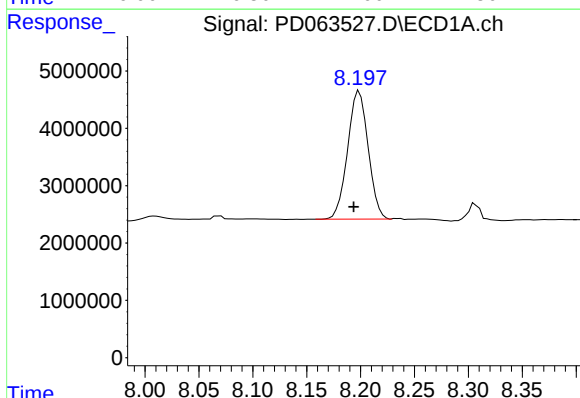
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 854679
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(86-90)



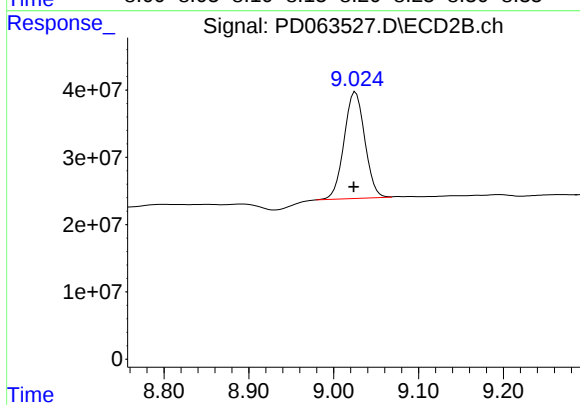
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 29680591
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 268261764
Conc: 19.41 ng/ml