

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 15:15
 Operator : AR\AJ
 Sample : M2402-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X3437

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:43:52 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...	3.439	3.970	21346900	221.0E6	18.874	18.852
27)	SA Decachlor...	8.193	9.021	51439339	428.1E6	39.552	38.604
Target Compounds							
2)	A alpha-BHC	3.875	4.358	44651387	467.5E6	26.717	26.844
3)	MA gamma-BHC...	4.158	4.642	44713675	459.9E6	27.914	27.568
4)	MA Heptachlor	4.459	5.149	60196681	676.0E6	38.743	40.165
5)	MB Aldrin	4.707	5.453	108.0E6	1137.0E6	72.048	70.784
6)	B beta-BHC	4.373f	4.812	2117362	-610057	2.883	N.D. #
7)	B delta-BHC	4.613	5.029	125.2E6	1135.2E6	79.163	63.170
8)	B Heptachlor...	0.000	5.848	0	25983475	N.D.	1.670
9)	A Endosulfan I	5.488	6.193	923735	798465	0.701	<MDL #
10)	B trans-Chl...	5.334f	6.101	334537	-360167	0.233	N.D. #
11)	B cis-Chlor...	5.434	6.145	103.4E6	1011.3E6	73.207	68.022
12)	B 4,4'-DDE	5.599	6.303	109.2E6	1090.5E6	76.112	72.188
13)	MA Dieldrin	5.731	6.452	76416732	779.7E6	50.983	50.827
14)	MA Endrin	5.989	6.697	2001171	5003921	1.510	0.394 #
15)	B Endosulfa...	6.273	6.893	3706592	53884131	3.120	4.382 #
16)	A 4,4'-DDD	6.116	6.793	369346	26906027	0.312	2.222 #
17)	MA 4,4'-DDT	6.355	7.090	70713561	747.6E6	58.645	61.823
18)	B Endrin al...	6.431	7.002	560280	6972687	0.517	0.661 #
19)	B Endosulfa...	6.644	7.225	115.5E6	1123.6E6	101.807	92.266
20)	A Methoxychlor	0.000	7.547	0	2903579	N.D.	0.508
21)	B Endrin ke...	7.136	7.695	56254138	463.6E6	39.626	40.017
22)	Toxaphene-1	5.731	6.376	76416732	2278899	8632.368	35.783 #
23)	Toxaphene-2	0.000	6.626	0	1347022	N.D.	16.980
24)	Toxaphene-3	6.208	7.090	2143406	747.6E6	224.311	6688.245 #
25)	Toxaphene-4	6.273	7.090	3706592	747.6E6	159.115	2480.865 #
26)	Toxaphene-5	7.051	7.576	1742055	998850	66.159	7.617 #

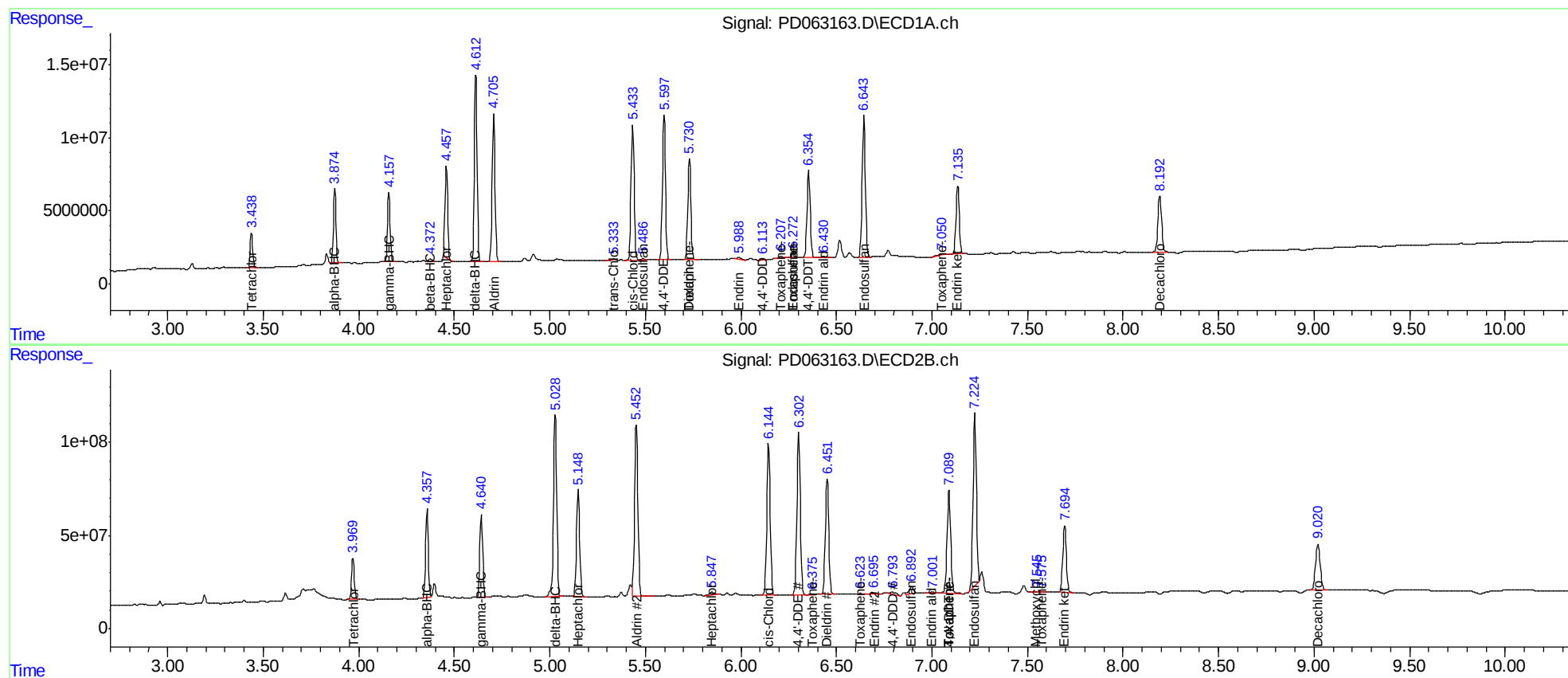
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

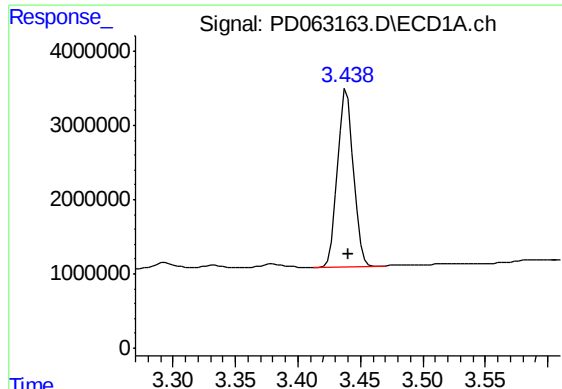
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 15:15
Operator : AR\AJ
Sample : M2402-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X3437

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:43:52 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
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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

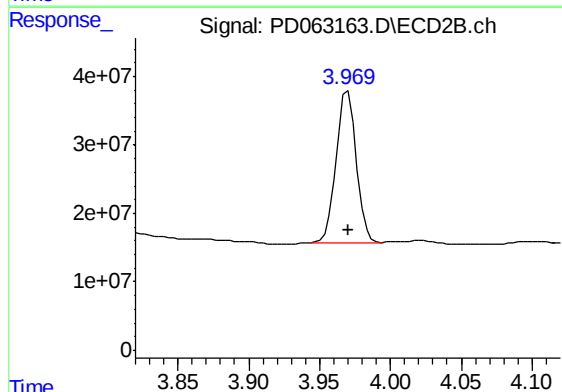




#1 Tetrachloro-m-xylene

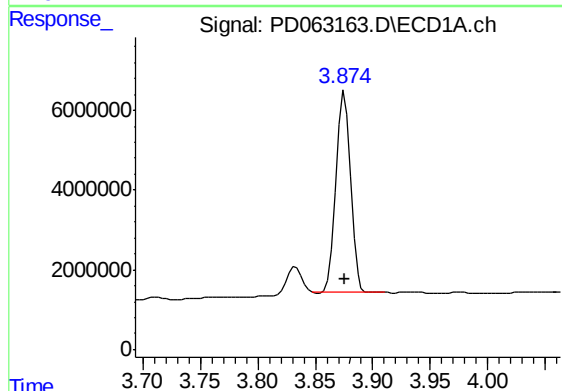
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 21346900
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



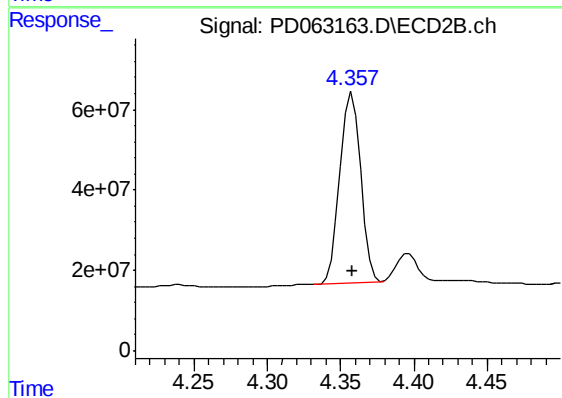
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 221006789
Conc: 18.85 ng/ml



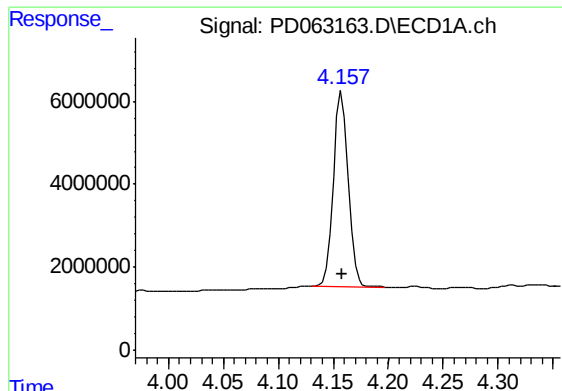
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 44651387
Conc: 26.72 ng/ml



#2 alpha-BHC

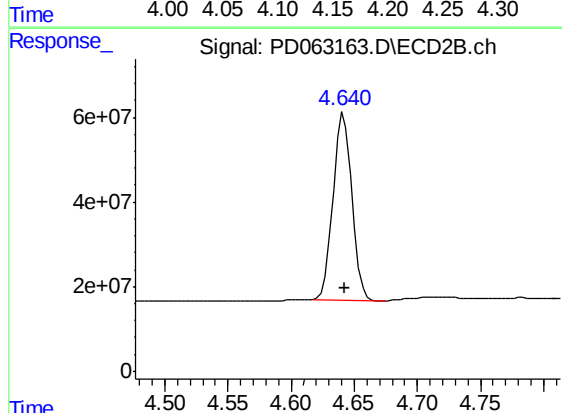
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 467520325
Conc: 26.84 ng/ml



#3 gamma-BHC (Lindane)

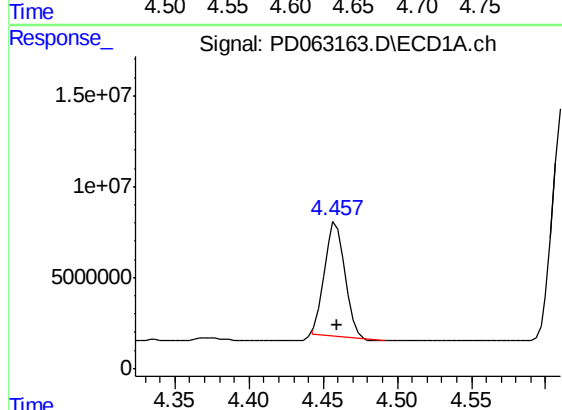
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 44713675
Conc: 27.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



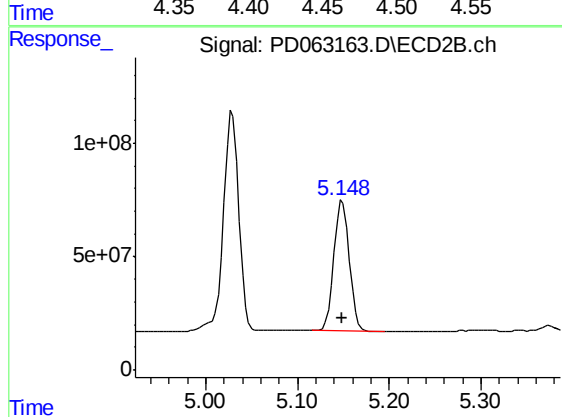
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 459885551
Conc: 27.57 ng/ml



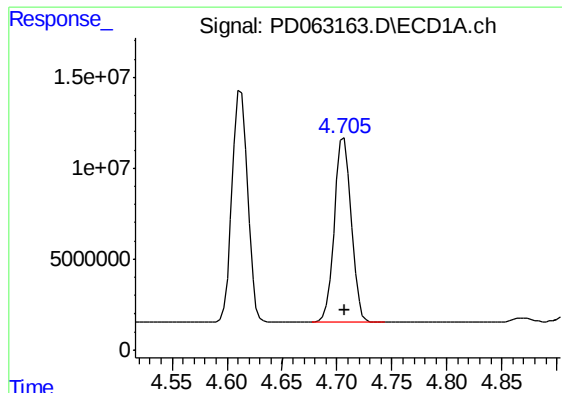
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 60196681
Conc: 38.74 ng/ml



#4 Heptachlor

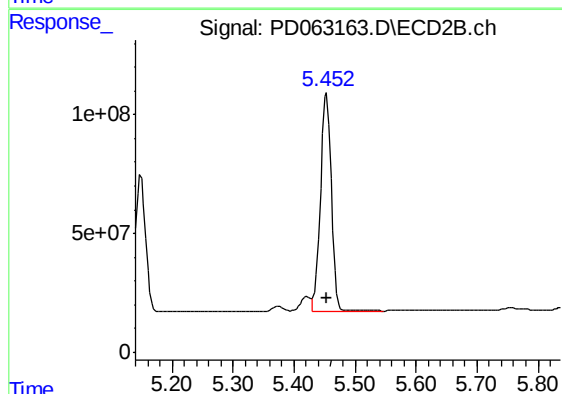
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 675987686
Conc: 40.17 ng/ml



#5 Aldrin

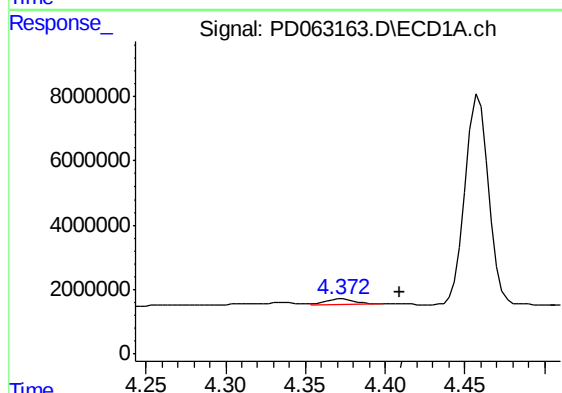
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 107967080
Conc: 72.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



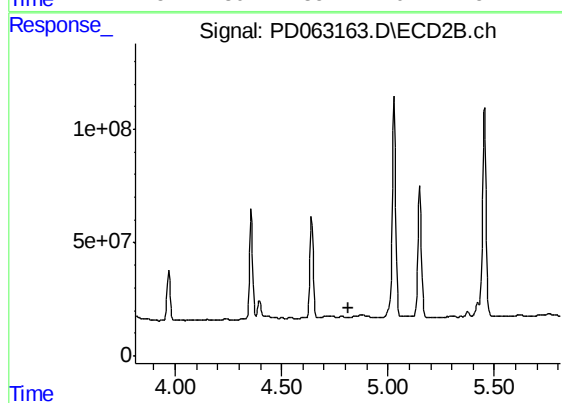
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 1137011915
Conc: 70.78 ng/ml



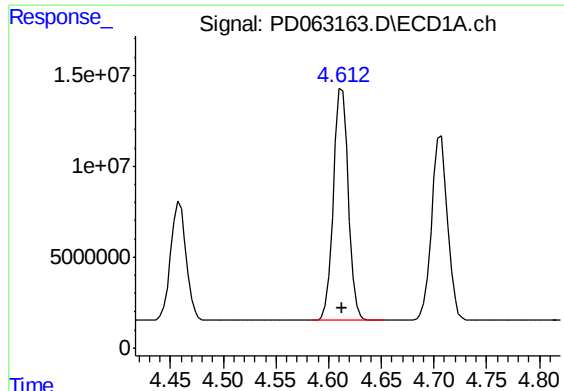
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: -0.036 min
Response: 2117362
Conc: 2.88 ng/ml



#6 beta-BHC

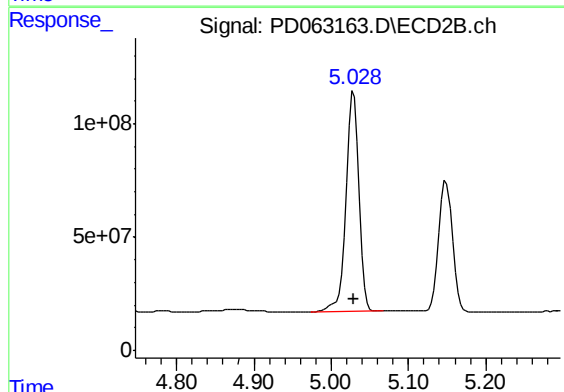
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: -610057
Conc: N.D.



#7 delta-BHC

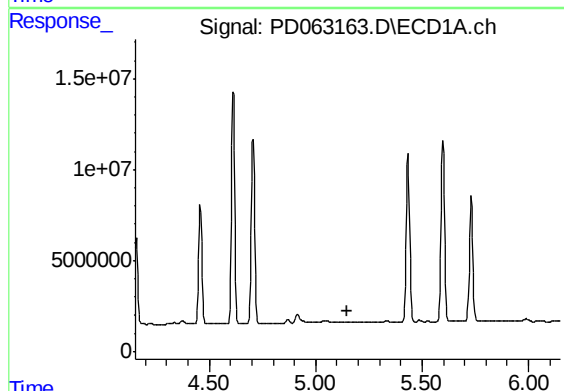
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 125166165
Conc: 79.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



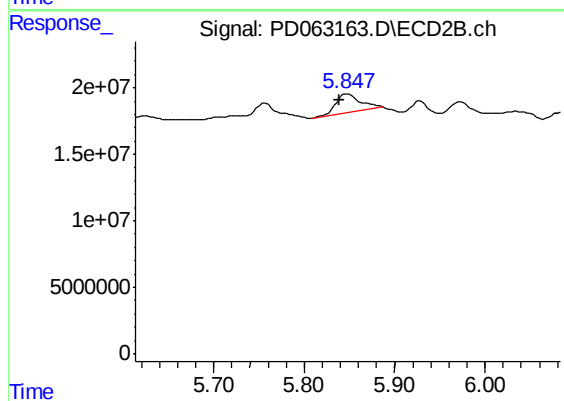
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1135175750
Conc: 63.17 ng/ml



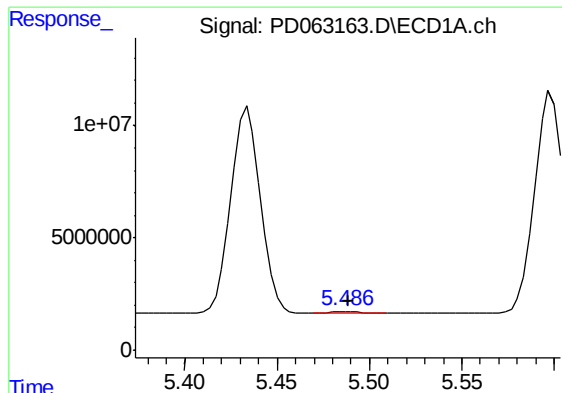
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

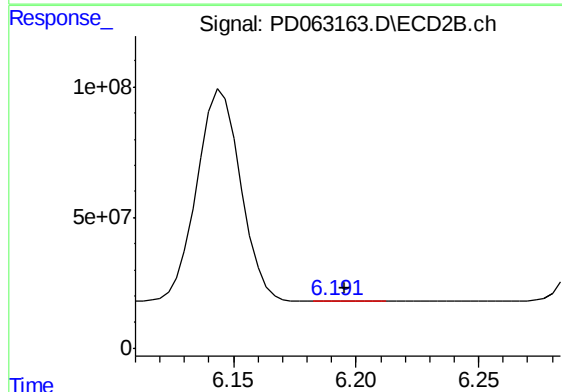
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 25983475
Conc: 1.67 ng/ml



#9 Endosulfan I

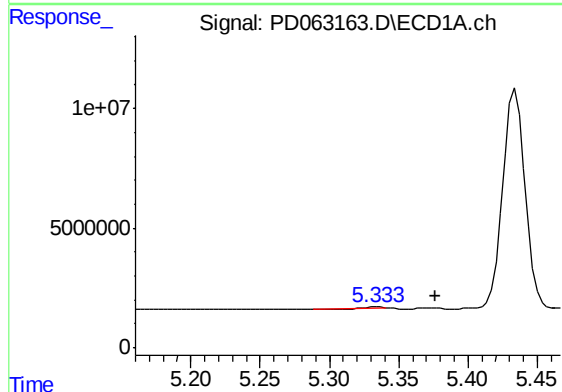
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 923735
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



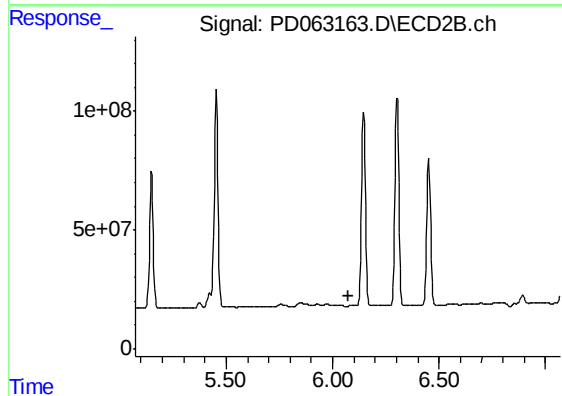
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 798465
Conc: N.D.



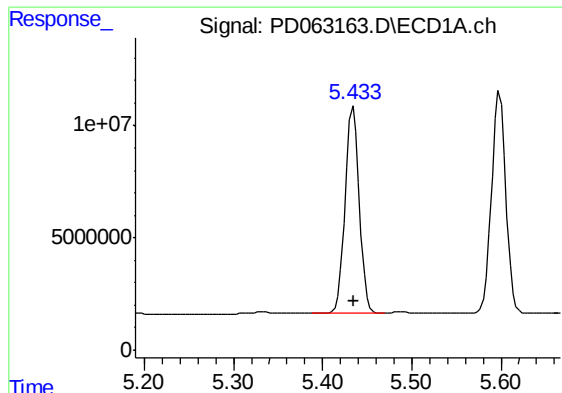
#10 trans-Chlordane

R.T.: 5.334 min
Delta R.T.: -0.042 min
Response: 334537
Conc: 0.23 ng/ml



#10 trans-Chlordane

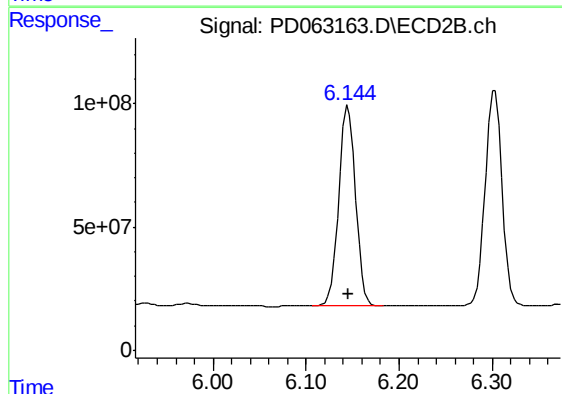
R.T.: 6.101 min
Delta R.T.: 0.028 min
Response: -360167
Conc: N.D.



#11 cis-Chlordane

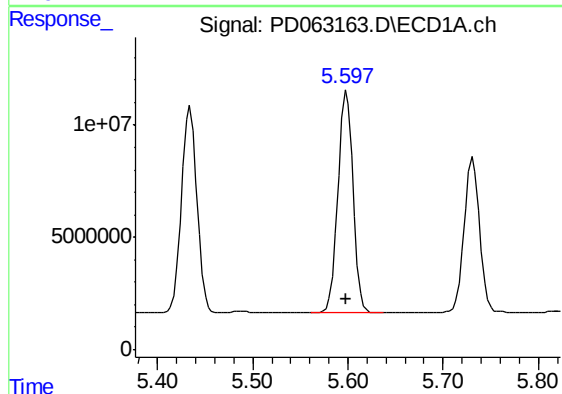
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 103358159
Conc: 73.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



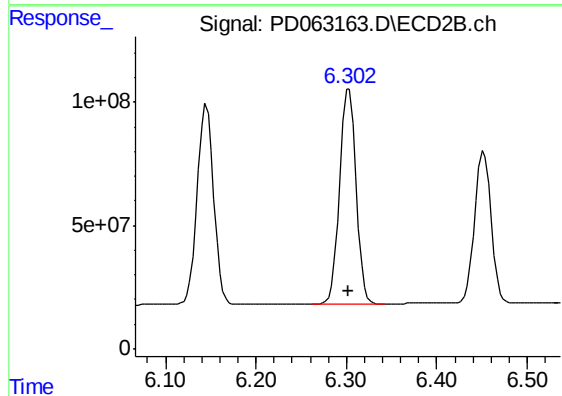
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1011313990
Conc: 68.02 ng/ml



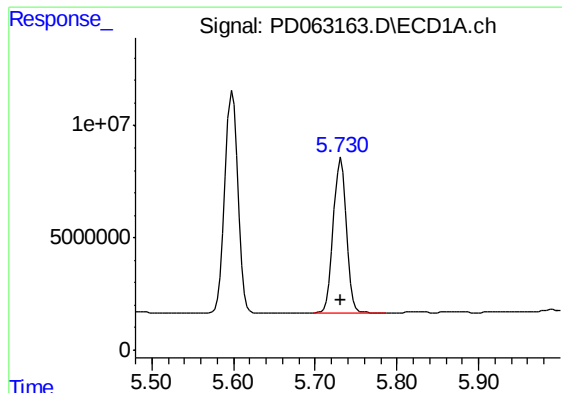
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 109165769
Conc: 76.11 ng/ml



#12 4,4'-DDE

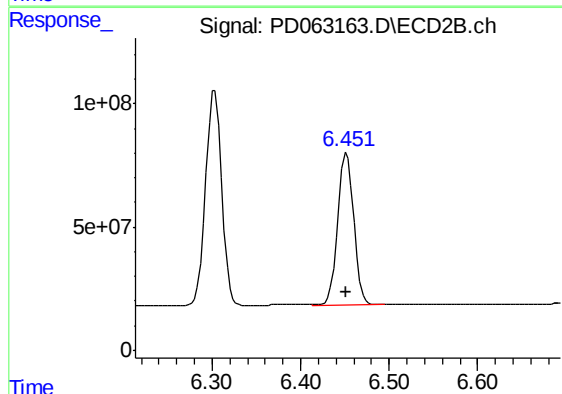
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1090468842
Conc: 72.19 ng/ml



#13 Dieldrin

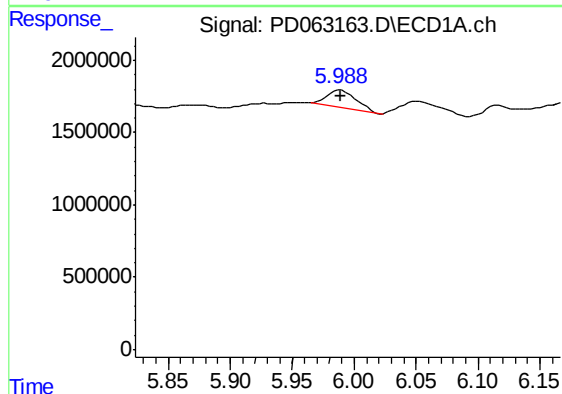
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 76416732
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



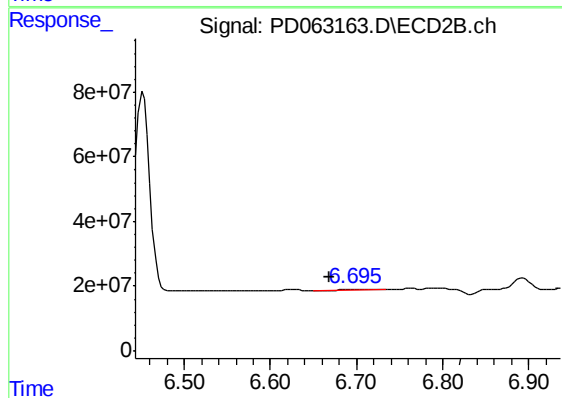
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 779717262
Conc: 50.83 ng/ml



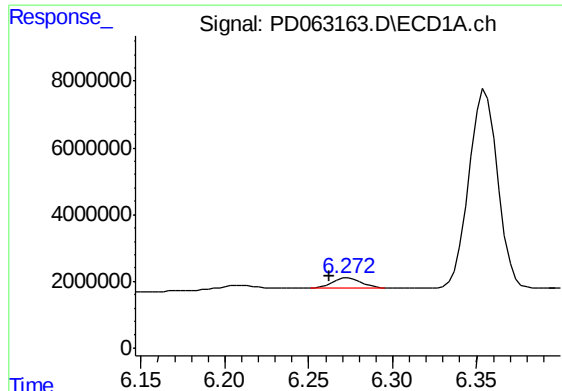
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 2001171
Conc: 1.51 ng/ml



#14 Endrin

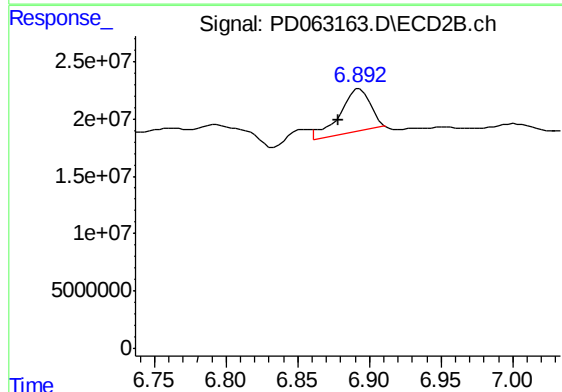
R.T.: 6.697 min
Delta R.T.: 0.028 min
Response: 5003921
Conc: 0.39 ng/ml



#15 Endosulfan II

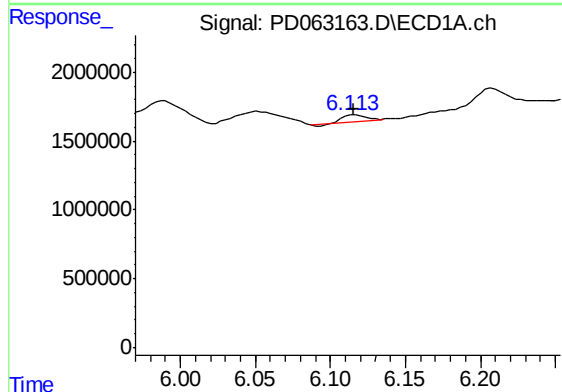
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 3706592
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



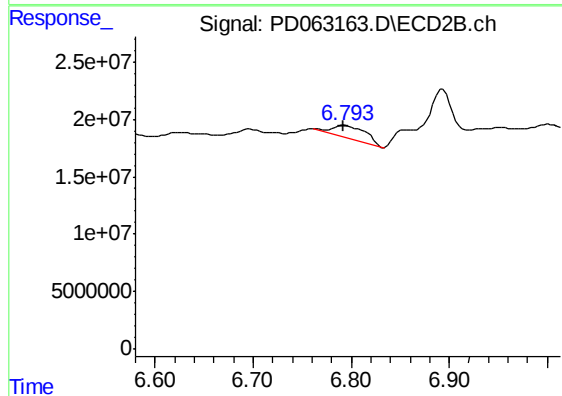
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.015 min
Response: 53884131
Conc: 4.38 ng/ml



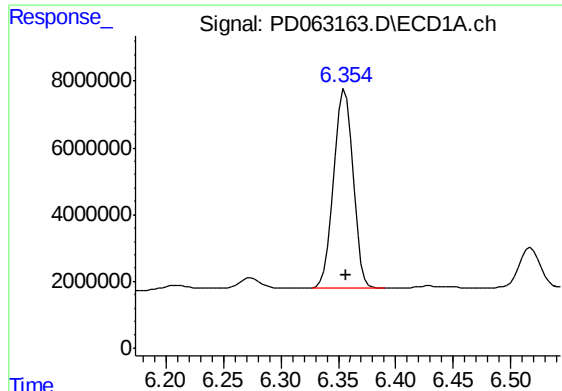
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 369346
Conc: 0.31 ng/ml



#16 4,4'-DDD

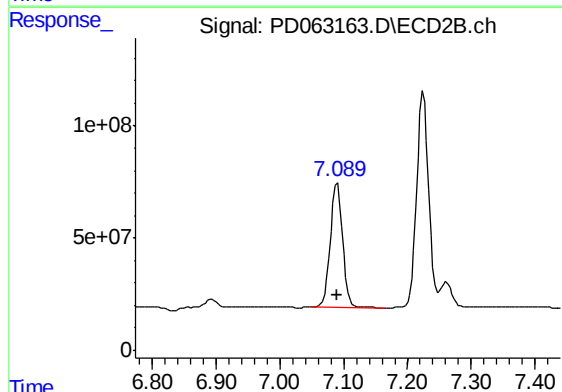
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 26906027
Conc: 2.22 ng/ml



#17 4,4'-DDT

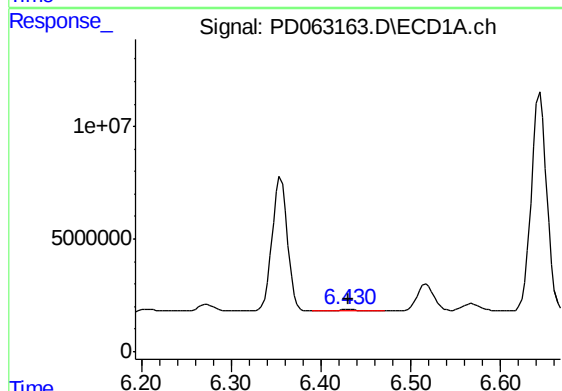
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 70713561
Conc: 58.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



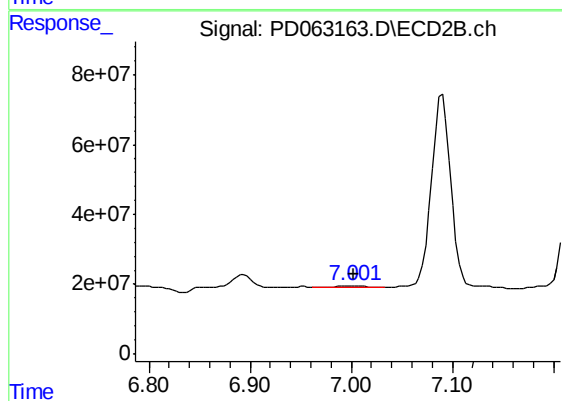
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 747601892
Conc: 61.82 ng/ml



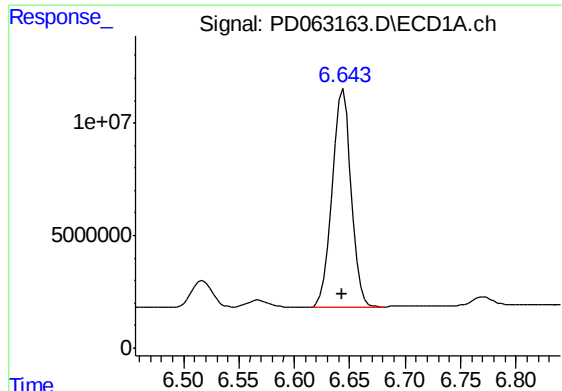
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 560280
Conc: 0.52 ng/ml



#18 Endrin aldehyde

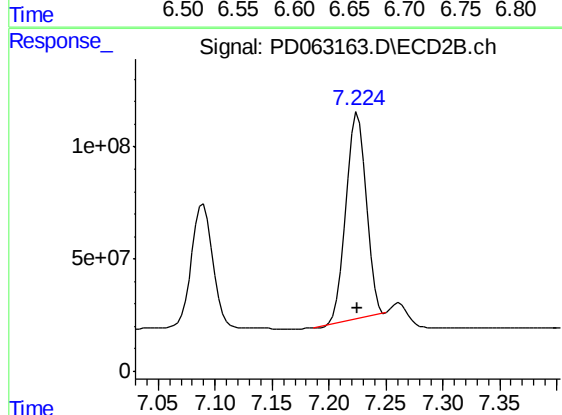
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 6972687
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

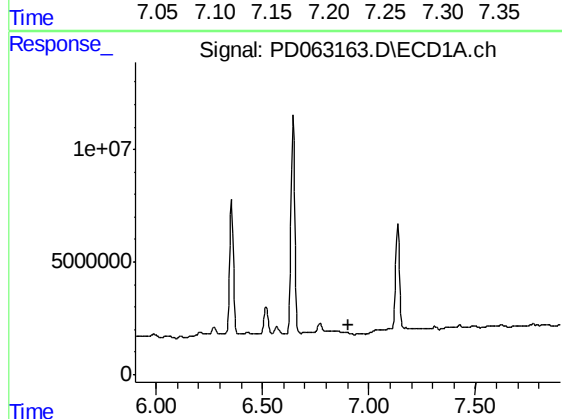
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 115457440
Conc: 101.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



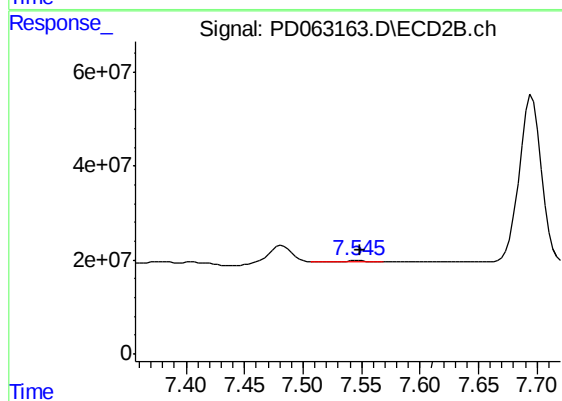
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1123625379
Conc: 92.27 ng/ml



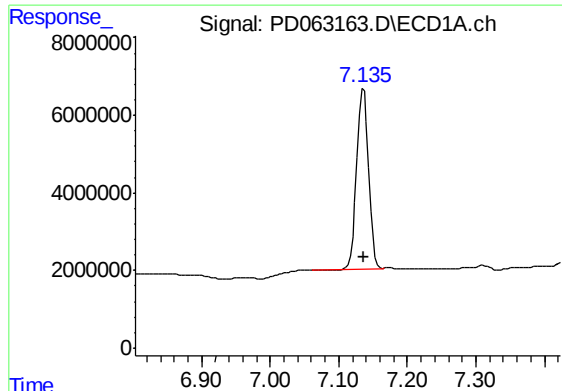
#20 Methoxychlor

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



#20 Methoxychlor

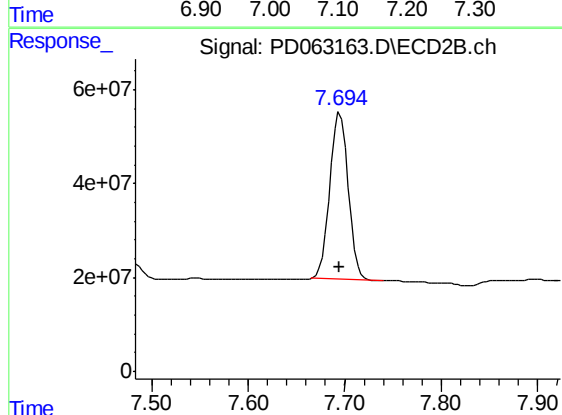
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 2903579
Conc: 0.51 ng/ml



#21 Endrin ketone

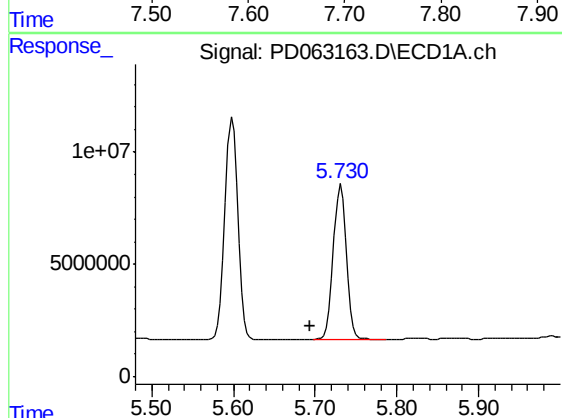
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 56254138
Conc: 39.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



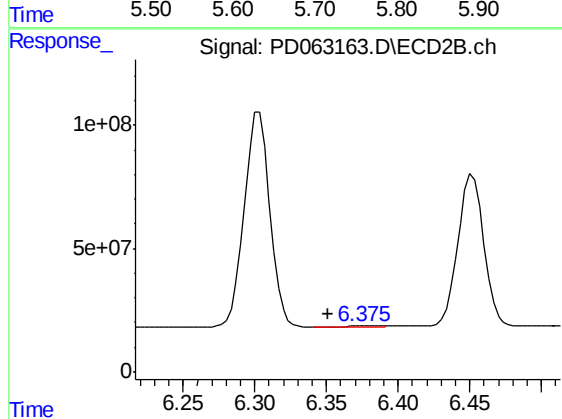
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 463626639
Conc: 40.02 ng/ml



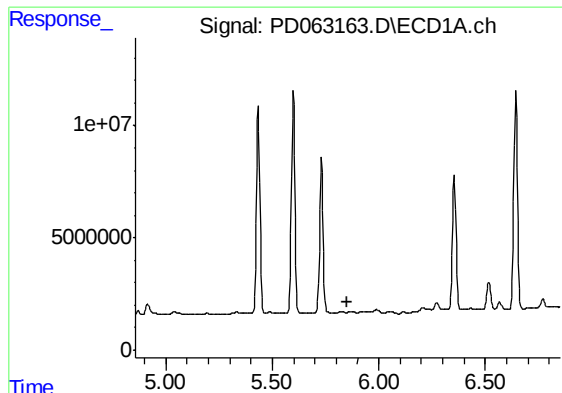
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 76416732
Conc: 8632.37 ng/ml



#22 Toxaphene-1

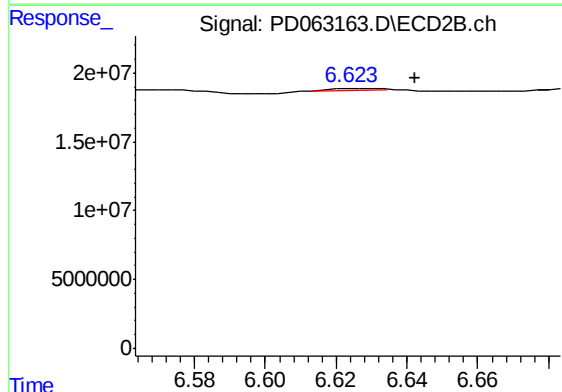
R.T.: 6.376 min
Delta R.T.: 0.025 min
Response: 2278899
Conc: 35.78 ng/ml



#23 Toxaphene-2

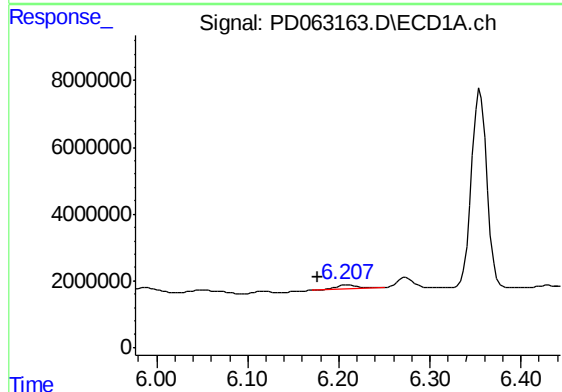
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X3437



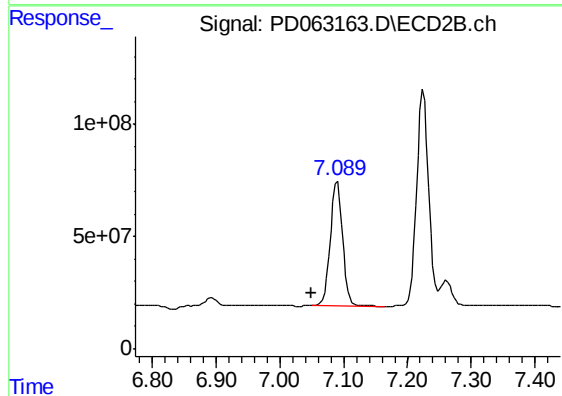
#23 Toxaphene-2

R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 1347022
Conc: 16.98 ng/ml



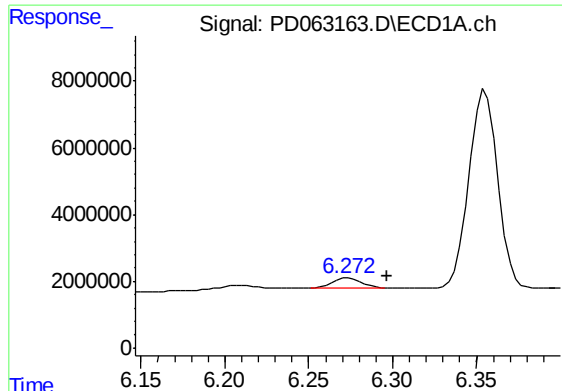
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: 0.032 min
Response: 2143406
Conc: 224.31 ng/ml



#24 Toxaphene-3

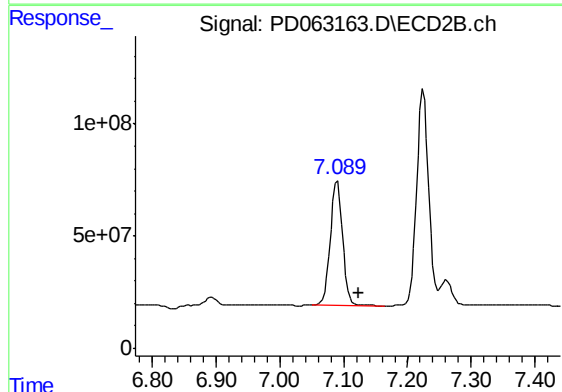
R.T.: 7.090 min
Delta R.T.: 0.042 min
Response: 747601892
Conc: 6688.24 ng/ml



#25 Toxaphene-4

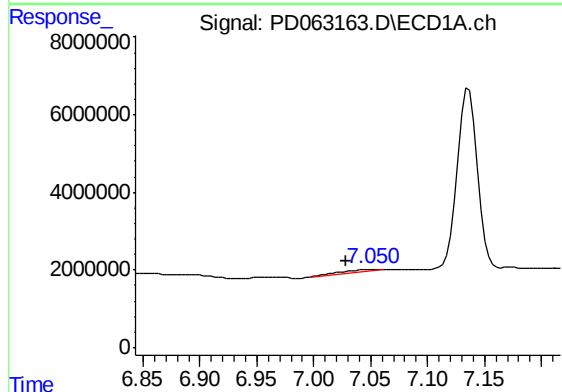
R.T.: 6.273 min
Delta R.T.: -0.023 min
Response: 3706592
Conc: 159.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



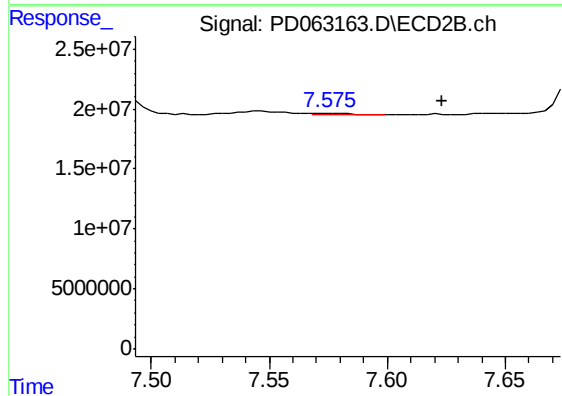
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.034 min
Response: 747601892
Conc: 2480.87 ng/ml



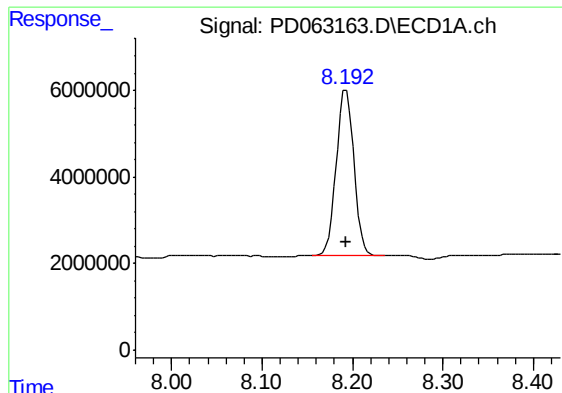
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.023 min
Response: 1742055
Conc: 66.16 ng/ml



#26 Toxaphene-5

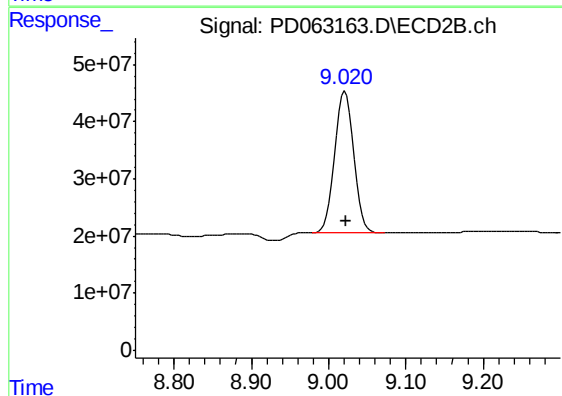
R.T.: 7.576 min
Delta R.T.: -0.047 min
Response: 998850
Conc: 7.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 51439339
Conc: 39.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
X3437



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 428130401
Conc: 38.60 ng/ml