

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 08:54
 Operator : AR\AJ
 Sample : M2611-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 T-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:13:56 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...	3.440	3.971	28016801	289.7E6	20.247	21.625
28)	SA Decachlor...	8.196	9.025	28129374	264.2E6	17.886	19.116
Target Compounds							
3)	MA gamma-BHC...	4.164	4.641	1447012	965639	0.737	0.051 #
4)	MA Heptachlor	0.000	5.151	0	2226942	N.D.	0.117 #
5)	MB Aldrin	0.000	5.435f	0	2810296	N.D.	0.145 #
6)	B beta-BHC	0.000	4.818	0	3290756	N.D.	0.418 #
8)	B Heptachlo...	0.000	5.836	0	338.9E6	N.D.	18.541 #
9)	A Endosulfan I	5.489	6.197	19237750	232.4E6	11.672	13.638
10)	B gamma-Chl...	5.378	6.074	542341	31224029	0.304	1.681 #
11)	B alpha-Chl...	5.455f	6.142	1005642	20887771	0.569	1.175 #
12)	B 4,4'-DDE	5.599	6.304	47270916	412.2E6	27.187	22.682
13)	MA Dieldrin	5.731	6.474f	760830	12770961	0.433	0.705 #
14)	MA Endrin	5.991	6.644f	28402470	2814699	17.858	0.183 #
15)	B Endosulfa...	6.264	6.880	22044732	268.6E6	15.723	18.216
16)	A 4,4'-DDD	6.116	6.794	3465821	58100442	2.390	3.905 #
17)	MA 4,4'-DDT	6.357	7.093	158.2E6	1391.2E6	109.506	92.429
18)	B Endrin al...	6.411f	7.017	1162527	2235374	0.977	0.184 #
19)	B Endosulfa...	6.646	7.228	5436454	134.9E6	4.254	8.897 #
20)	A Methoxychlor	6.920f	0.000	78054761	0	97.866	N.D. #
21)	B Endrin ke...	7.163f	7.718f	987424	39810979	0.557	2.723 #
22)	Mirex	7.337	8.134f	1748914	2003307	1.524	0.200 #
23)	Chlordane-1	4.334f	0.000	1694473	0	34.906	N.D. #
24)	Chlordane-2	0.000	5.435	0	2810296	N.D.	5.023 #
25)	Chlordane-3	5.378	6.074	542341	31224029	3.189	12.638 #
26)	Chlordane-4	5.455f	6.142	1005642	20887771	7.215	7.308
27)	Chlordane-5	6.264	6.938	22044732	8408570	398.228	16.093 #

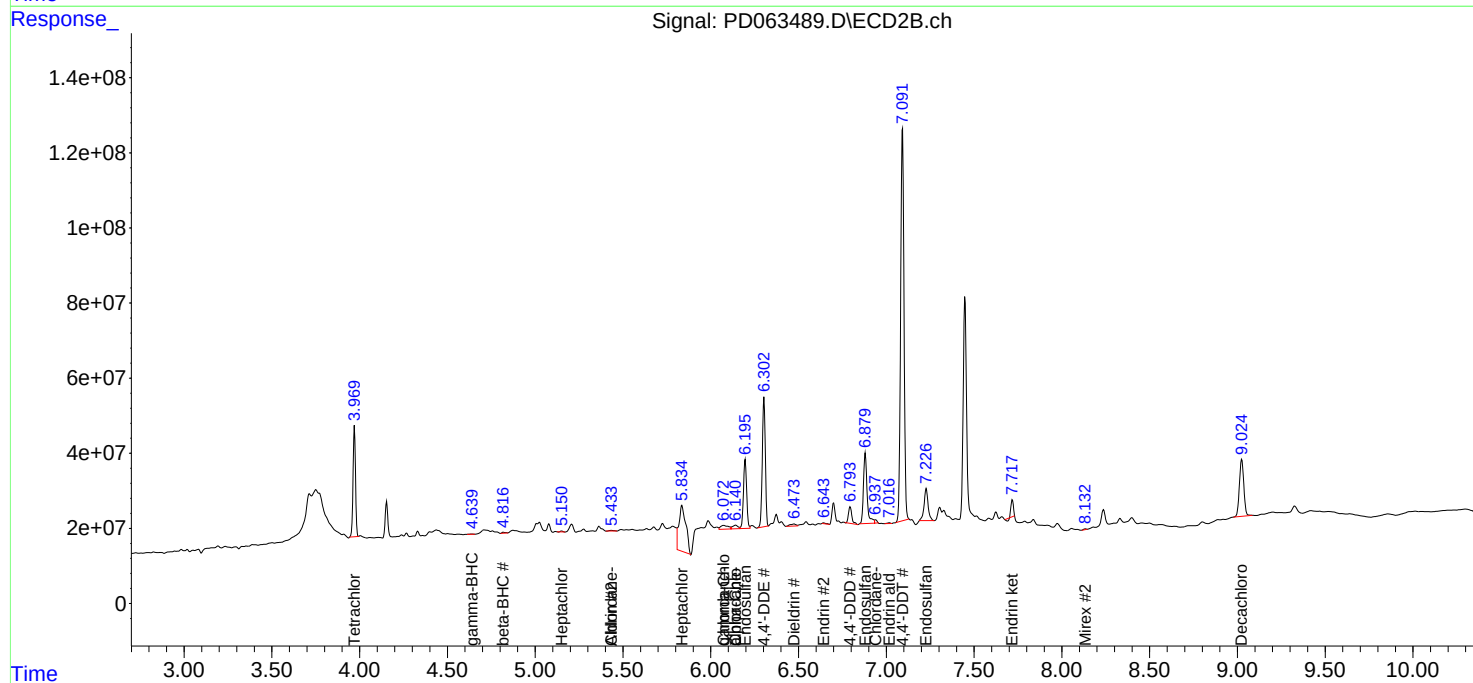
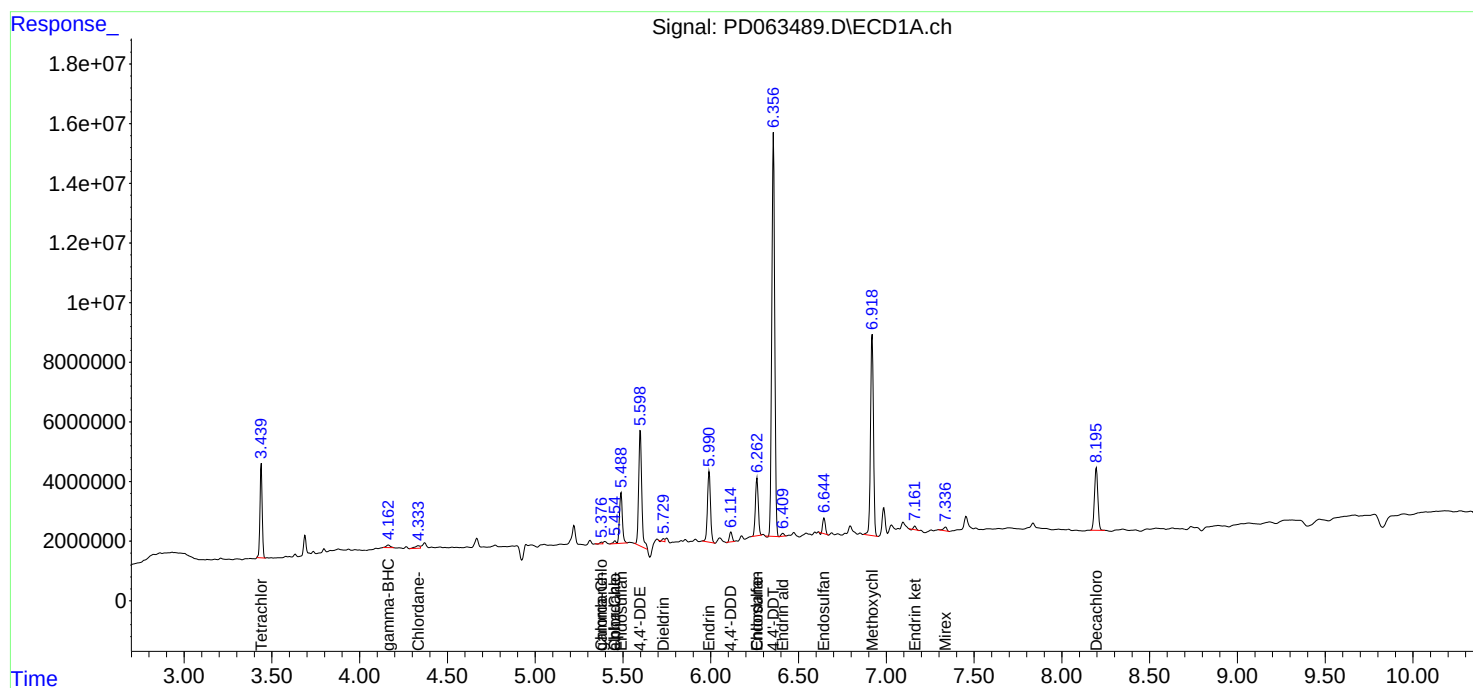
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

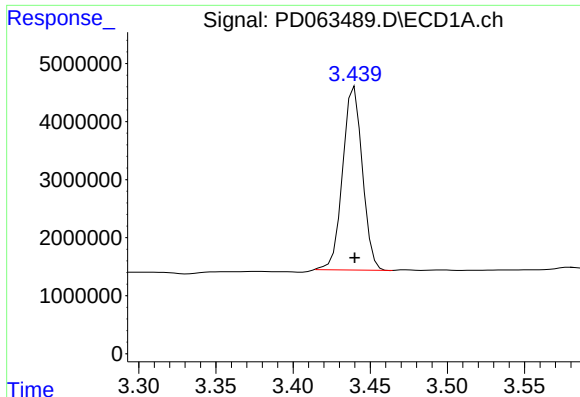
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 08:54
Operator : AR\AJ
Sample : M2611-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
T-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:13:56 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

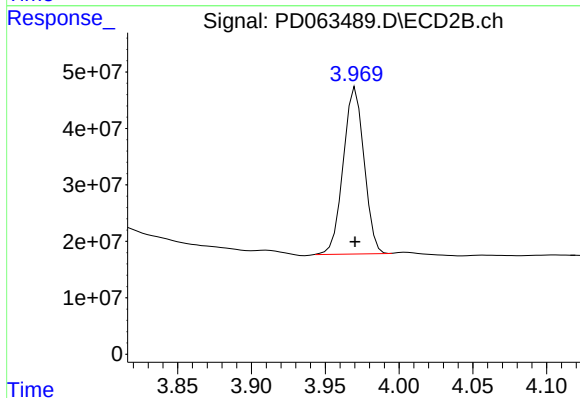




#1 Tetrachloro-m-xylene

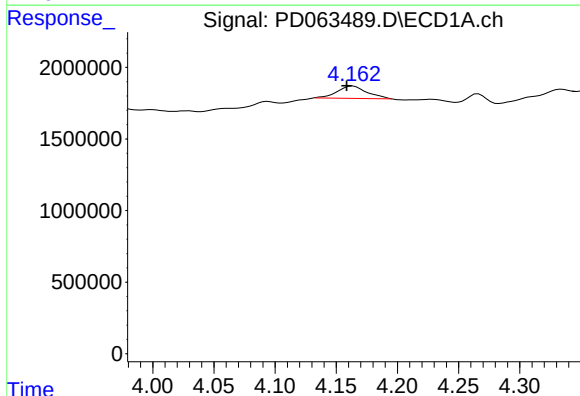
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 28016801
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



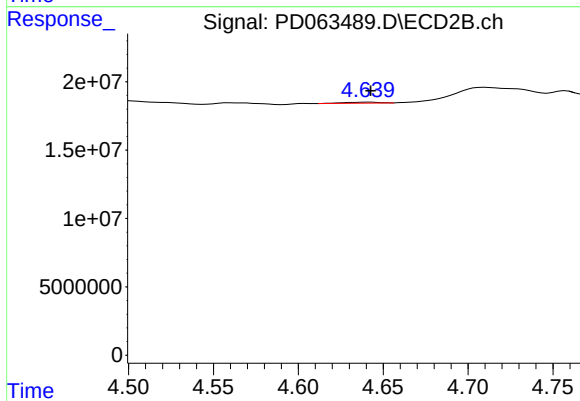
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 289740272
Conc: 21.62 ng/ml



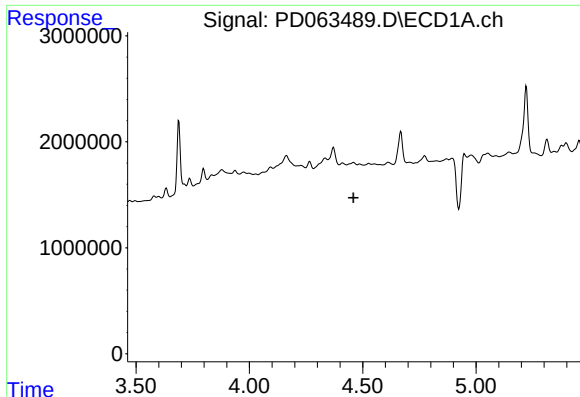
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 1447012
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

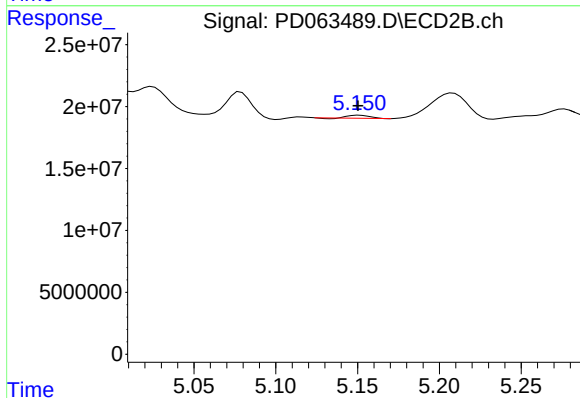
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 965639
Conc: 0.05 ng/ml



#4 Heptachlor

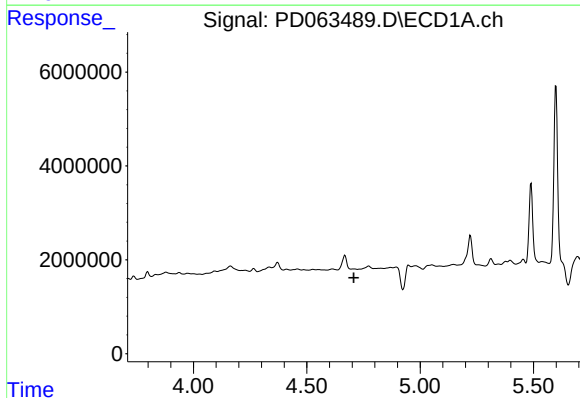
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



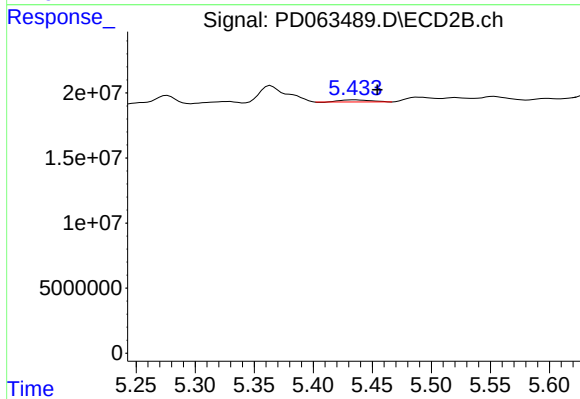
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 2226942
Conc: 0.12 ng/ml



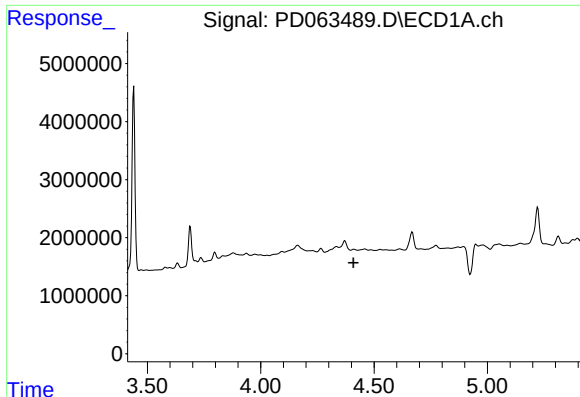
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

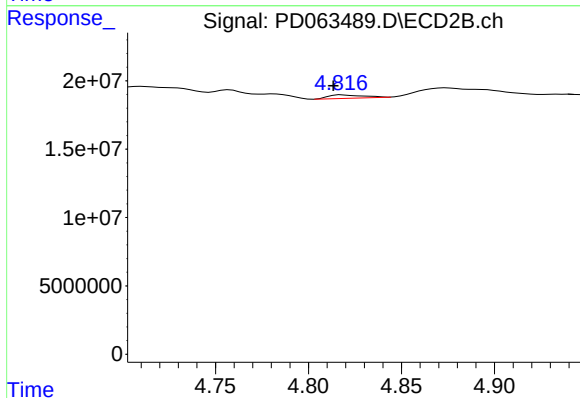
R.T.: 5.435 min
Delta R.T.: -0.019 min
Response: 2810296
Conc: 0.14 ng/ml



#6 beta-BHC

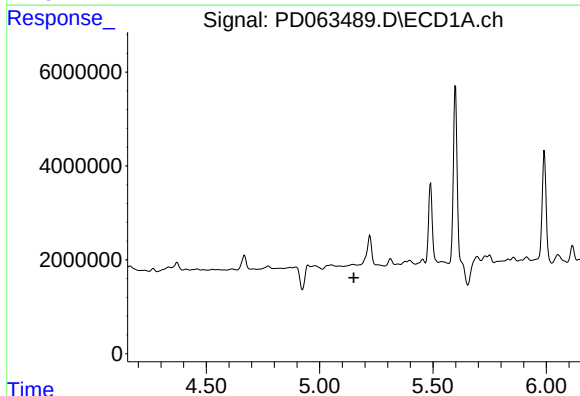
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
T-1



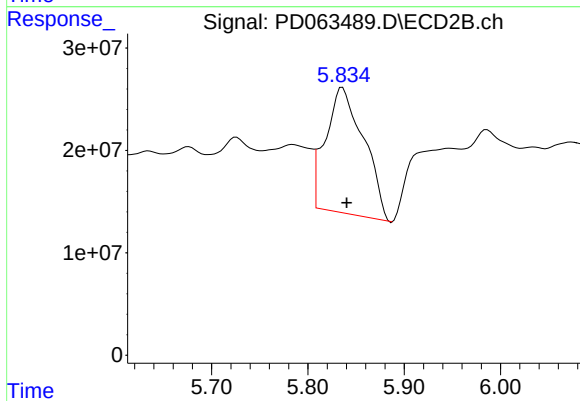
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.005 min
Response: 3290756
Conc: 0.42 ng/ml



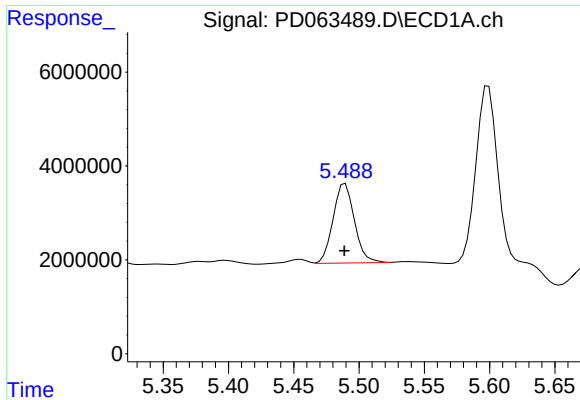
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

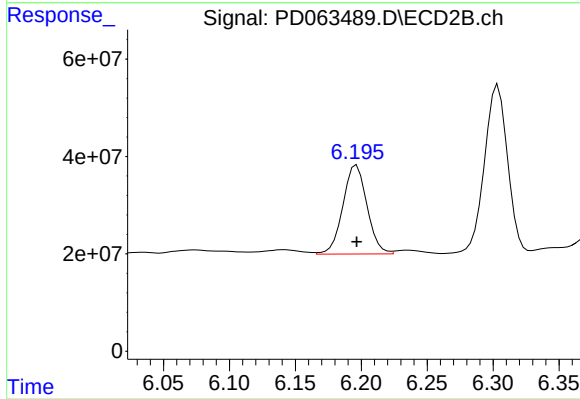
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 338937246
Conc: 18.54 ng/ml



#9 Endosulfan I

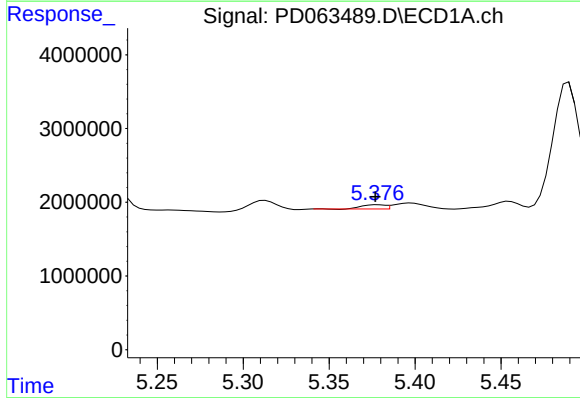
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 19237750
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



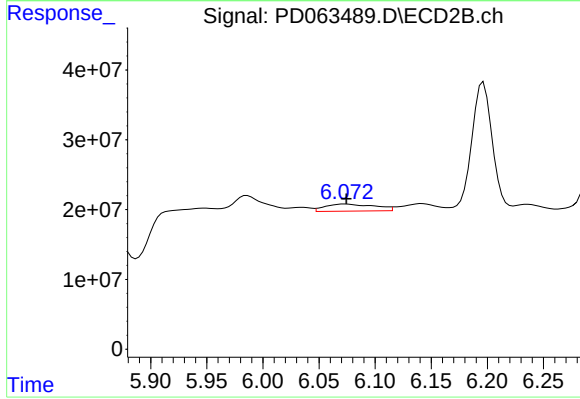
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 232373141
Conc: 13.64 ng/ml



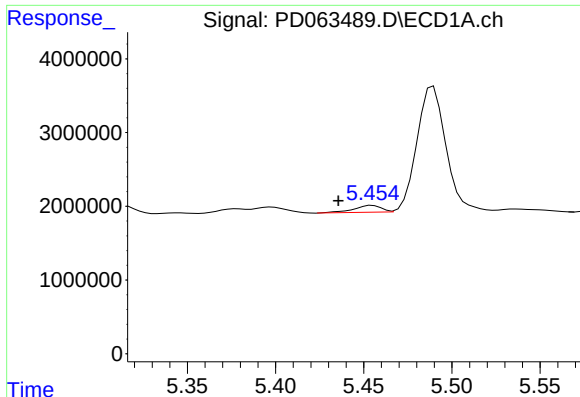
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 542341
Conc: 0.30 ng/ml



#10 gamma-Chlordane

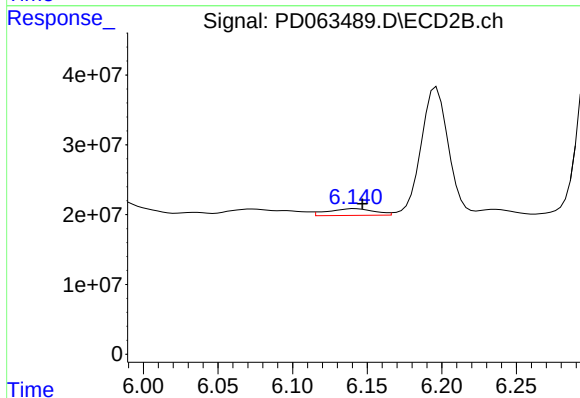
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 31224029
Conc: 1.68 ng/ml



#11 alpha-Chlordane

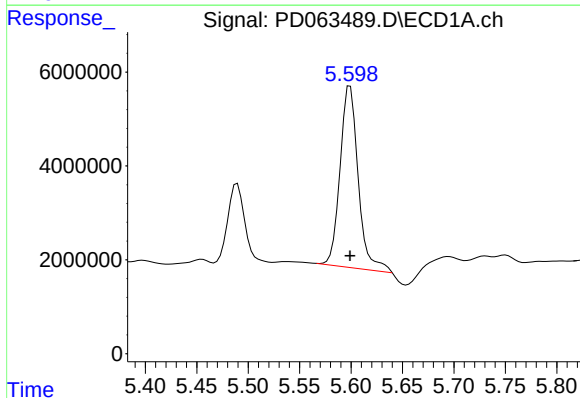
R.T.: 5.455 min
Delta R.T.: 0.019 min
Response: 1005642
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



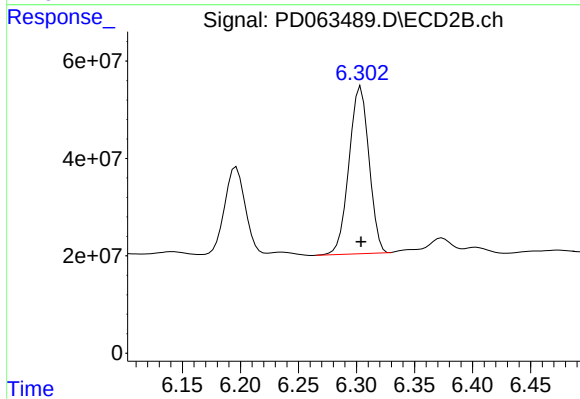
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 20887771
Conc: 1.17 ng/ml



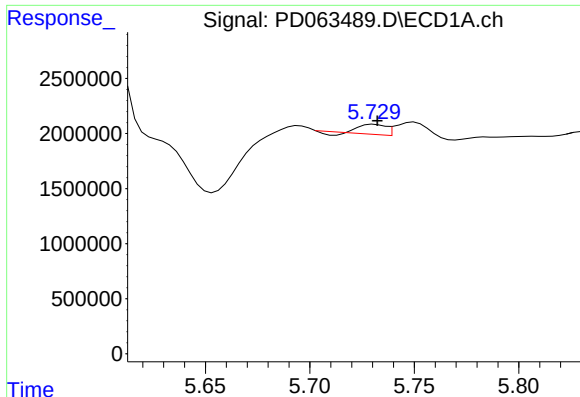
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 47270916
Conc: 27.19 ng/ml



#12 4,4'-DDE

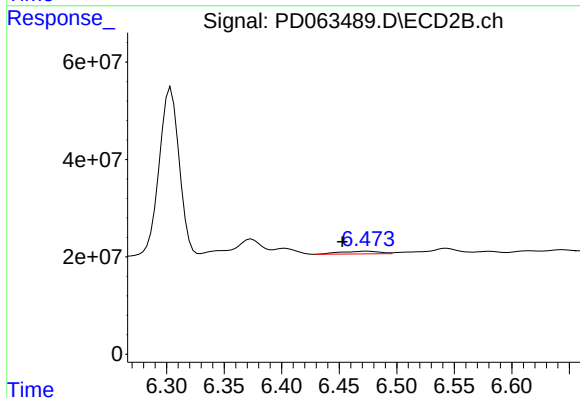
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 412190884
Conc: 22.68 ng/ml



#13 Dieldrin

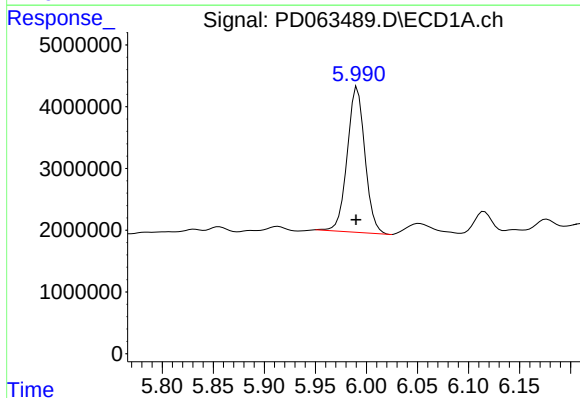
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 760830
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



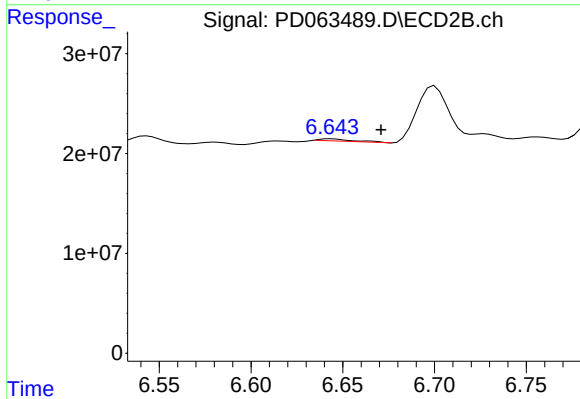
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.022 min
Response: 12770961
Conc: 0.71 ng/ml



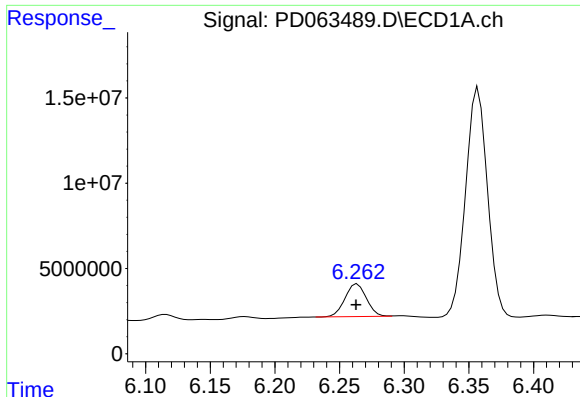
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 28402470
Conc: 17.86 ng/ml



#14 Endrin

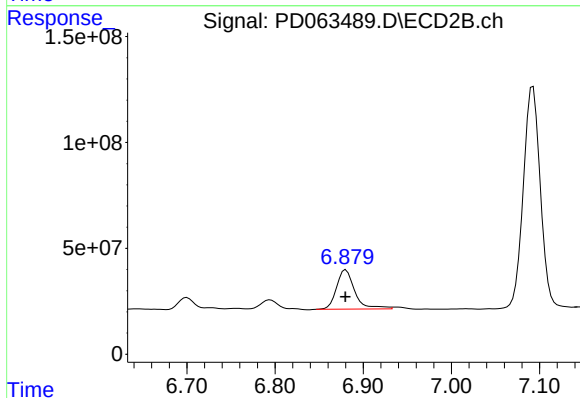
R.T.: 6.644 min
Delta R.T.: -0.027 min
Response: 2814699
Conc: 0.18 ng/ml



#15 Endosulfan II

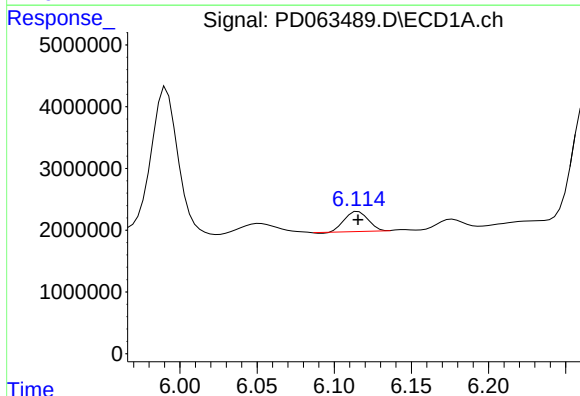
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 22044732
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



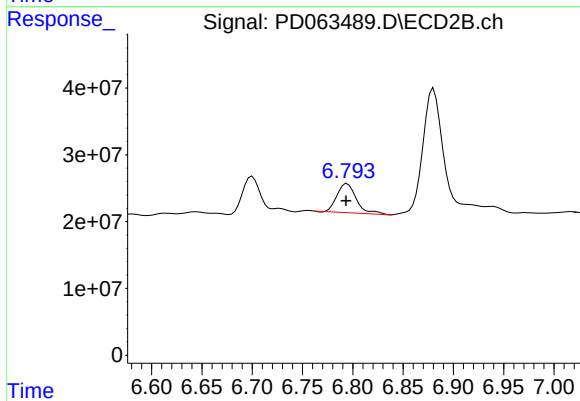
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 268612028
Conc: 18.22 ng/ml



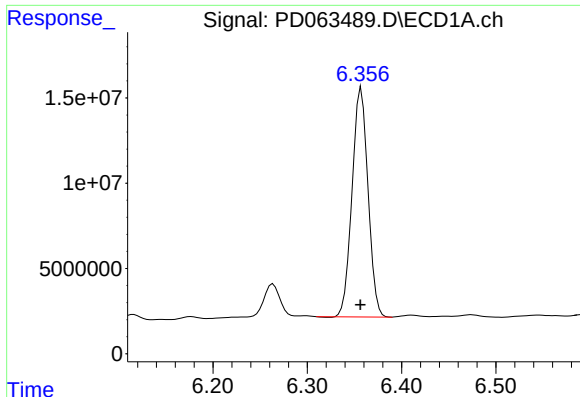
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3465821
Conc: 2.39 ng/ml



#16 4,4'-DDD

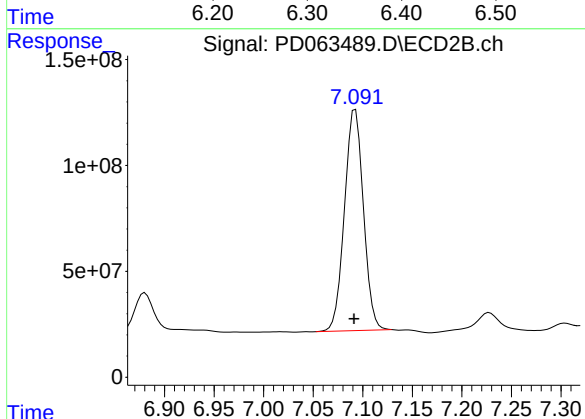
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 58100442
Conc: 3.90 ng/ml



#17 4,4'-DDT

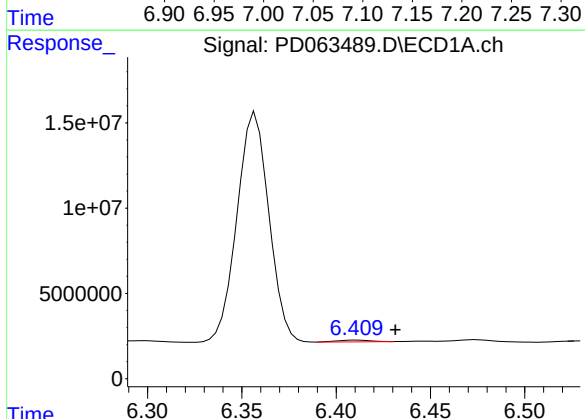
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 158205179
Conc: 109.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



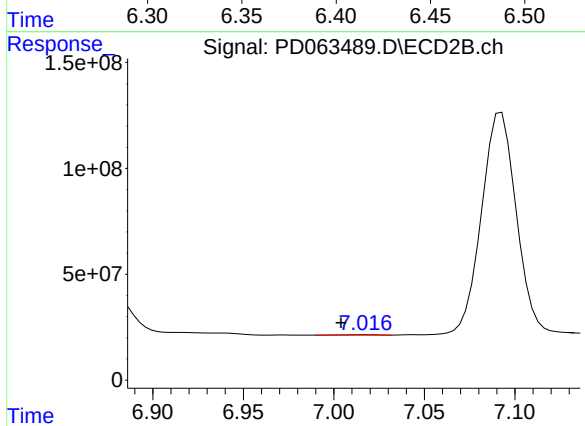
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 1391244197
Conc: 92.43 ng/ml



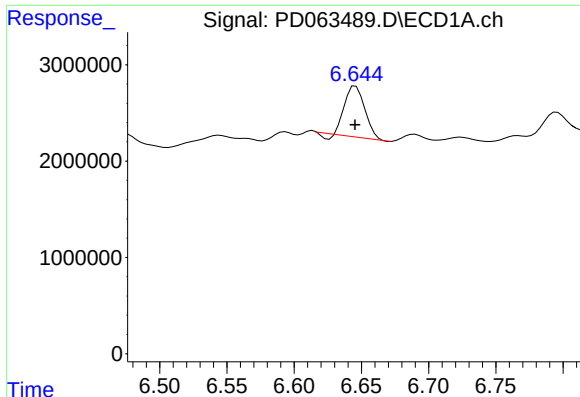
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.020 min
Response: 1162527
Conc: 0.98 ng/ml



#18 Endrin aldehyde

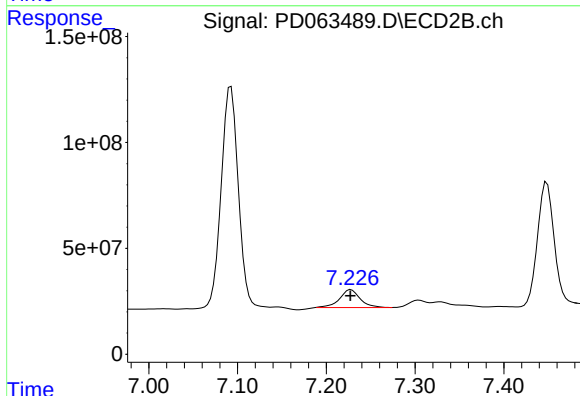
R.T.: 7.017 min
Delta R.T.: 0.013 min
Response: 2235374
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

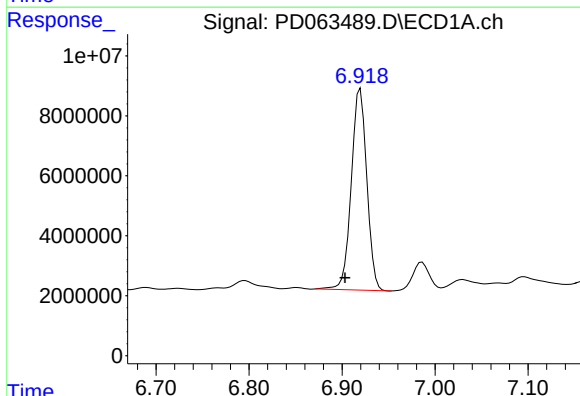
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 5436454
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



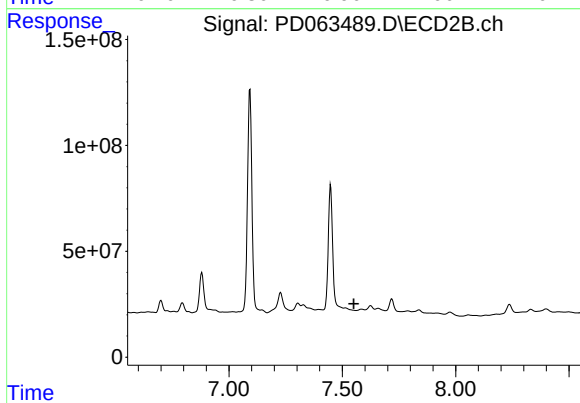
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 134924355
Conc: 8.90 ng/ml



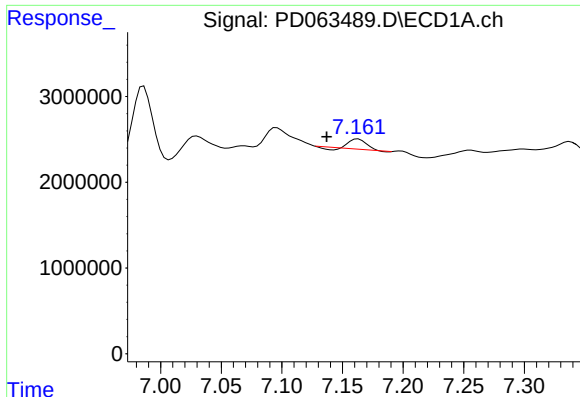
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.017 min
Response: 78054761
Conc: 97.87 ng/ml



#20 Methoxychlor

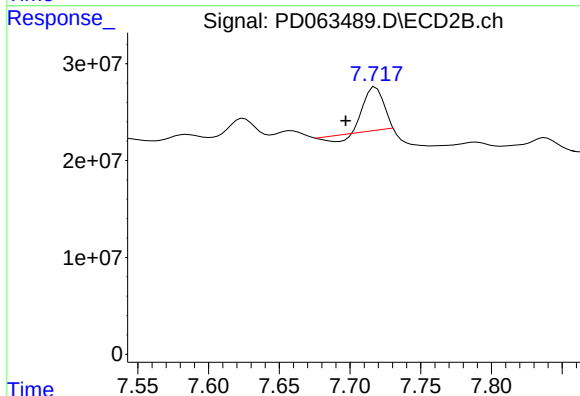
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

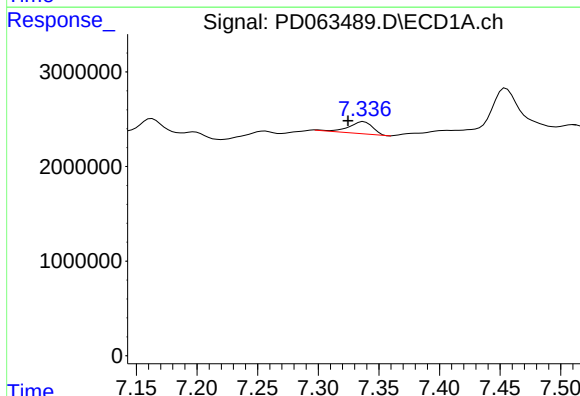
R.T.: 7.163 min
Delta R.T.: 0.026 min
Response: 987424
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



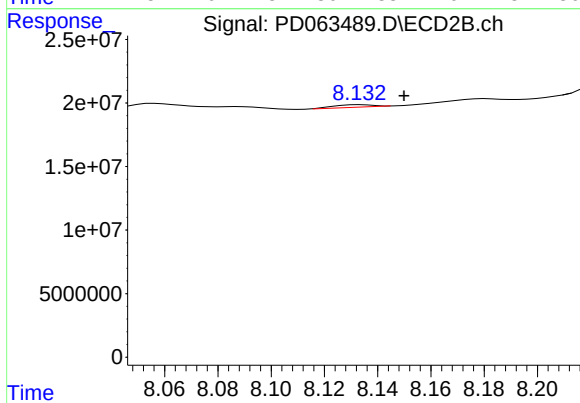
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.021 min
Response: 39810979
Conc: 2.72 ng/ml



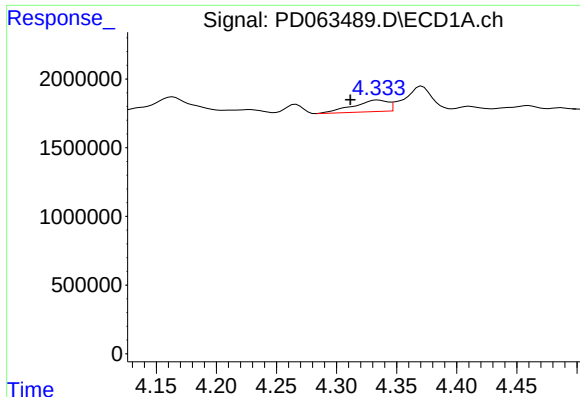
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.013 min
Response: 1748914
Conc: 1.52 ng/ml



#22 Mirex

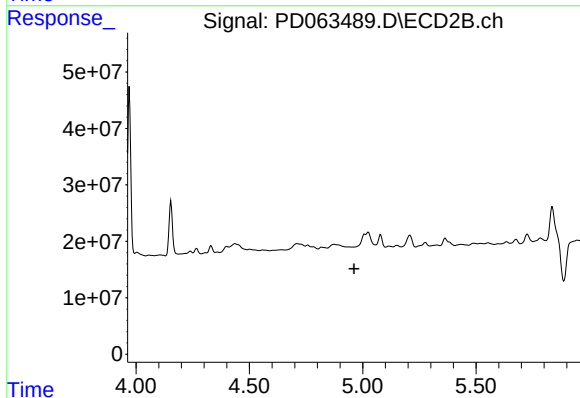
R.T.: 8.134 min
Delta R.T.: -0.016 min
Response: 2003307
Conc: 0.20 ng/ml



#23 Chlordane-1

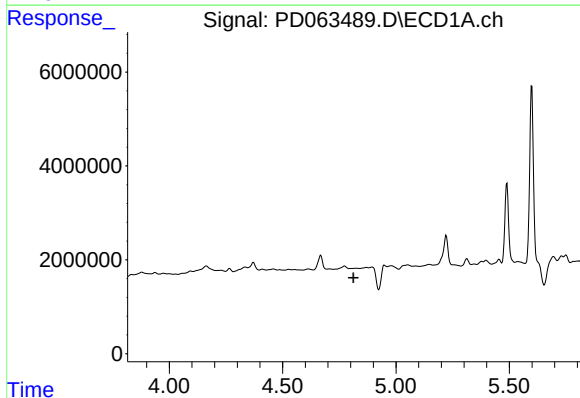
R.T.: 4.334 min
Delta R.T.: 0.023 min
Response: 1694473
Conc: 34.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



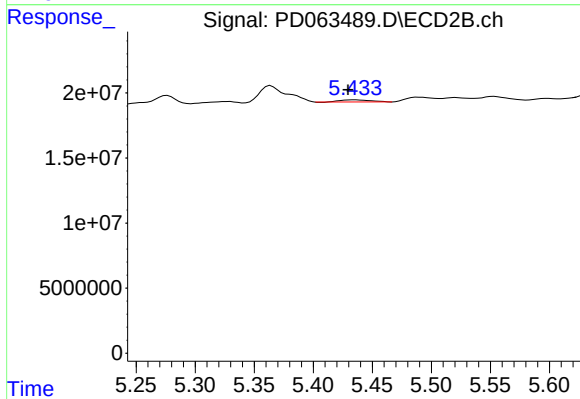
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



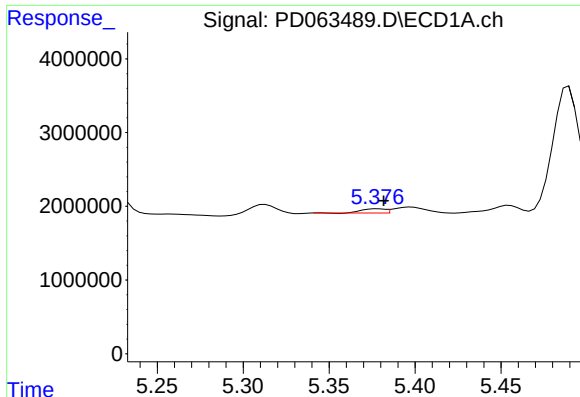
#24 Chlordane-2

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



#24 Chlordane-2

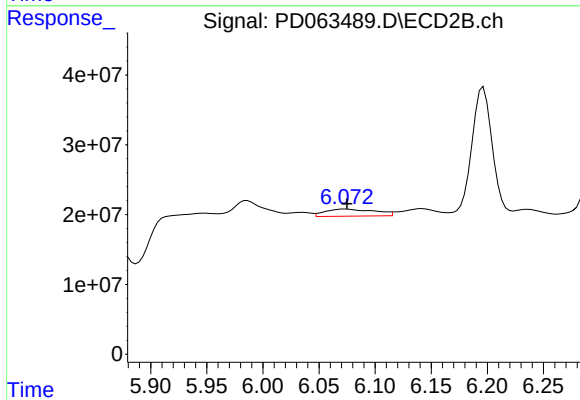
R.T.: 5.435 min
Delta R.T.: 0.005 min
Response: 2810296
Conc: 5.02 ng/ml



#25 Chlordane-3

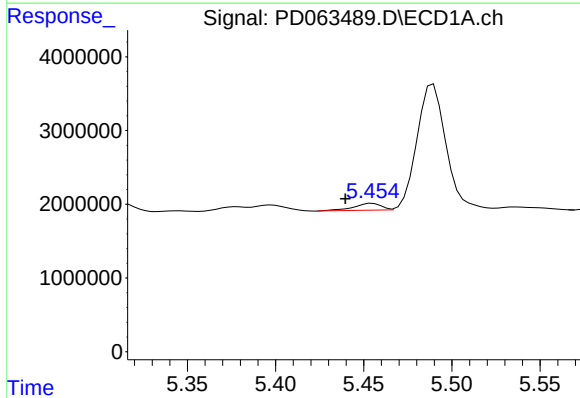
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 542341
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



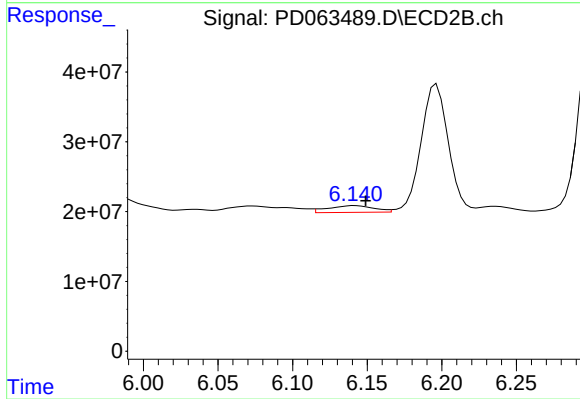
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 31224029
Conc: 12.64 ng/ml



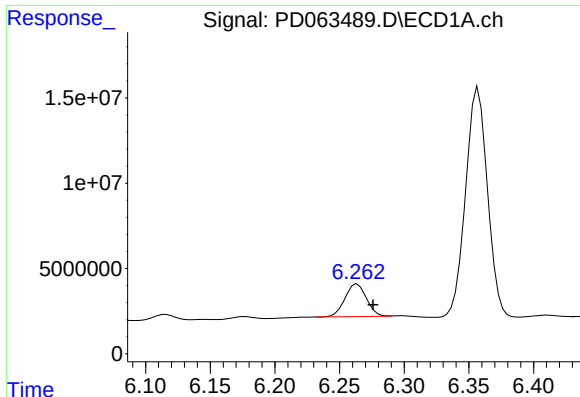
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.015 min
Response: 1005642
Conc: 7.22 ng/ml



#26 Chlordane-4

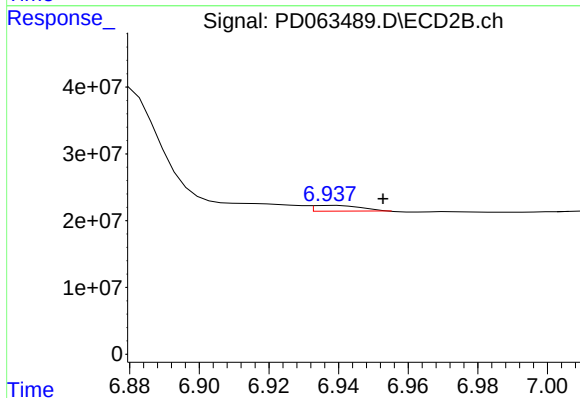
R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 20887771
Conc: 7.31 ng/ml



#27 Chlordane-5

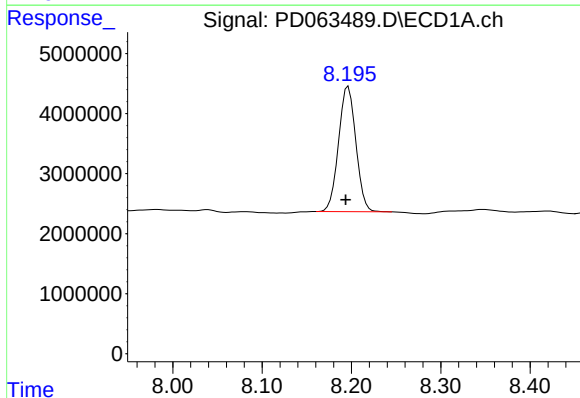
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 22044732
Conc: 398.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
T-1



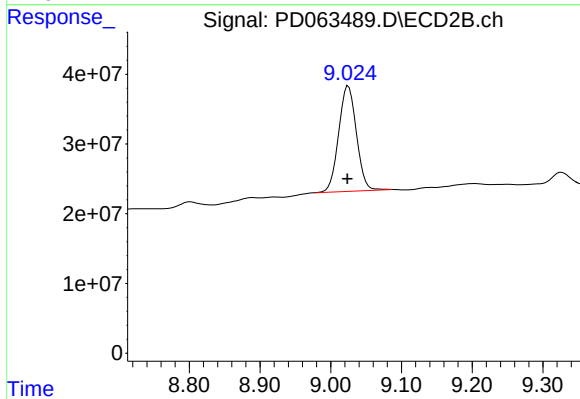
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 8408570
Conc: 16.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 28129374
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 264157012
Conc: 19.12 ng/ml