

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 02:18
 Operator : AR\AJ
 Sample : M2589-07RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B9(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:26:55 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	3.971	11118430	113.9E6	8.035	8.500
28)	SA Decachlor...	8.194	9.025	11724403	101.7E6	7.455	7.360
Target Compounds							
3)	MA gamma-BHC...	4.168	4.644	1341709	1534392	0.683	0.081 #
4)	MA Heptachlor	4.459	5.150	3978094	21381779	2.049	1.119 #
5)	MB Aldrin	4.708	5.476f	1803200	3767079	0.954	0.194 #
6)	B beta-BHC	4.416	4.843f	1973378	14554887	2.268	1.849
8)	B Heptachlo...	0.000	5.830	0	51993899	N.D.	2.844 #
9)	A Endosulfan I	5.508f	0.000	627948	0	0.381	N.D. #
10)	B gamma-Chl...	5.378	6.075	3599001	152.0E6	2.015	8.181 #
11)	B alpha-Chl...	5.434	6.148	11153637	220.5E6	6.308	12.401 #
12)	B 4,4'-DDE	5.599	6.303	12790800	201.4E6	7.356	11.080 #
13)	MA Dieldrin	5.725	6.445	19280307	94556851	10.977	5.224 #
14)	MA Endrin	5.986	6.663	-8143467	170.4E6	N.D.	11.086
15)	B Endosulfa...	6.249	6.865	10382691	44826950	7.405	3.040 #
16)	A 4,4'-DDD	0.000	6.799	0	373.7E6	N.D.	25.117 #
17)	MA 4,4'-DDT	6.353	7.092	29974364	1772026	20.748	0.118 #
18)	B Endrin al...	6.447f	7.014	9835782	26429320	8.266	2.181 #
19)	B Endosulfa...	6.641	7.198f	20584002	608267	16.106	0.040 #
20)	A Methoxychlor	6.888	7.538	46185600	7962676	57.908	1.075 #
21)	B Endrin ke...	7.163f	0.000	21360232	0	12.040	N.D. #
22)	Mirex	0.000	8.177f	0	11773628	N.D.	1.177 #
23)	Chlordane-1	4.307	4.962	9377232	79773075	193.169	137.912 #
24)	Chlordane-2	4.809	5.428	7175715	99004827	123.036	176.962 #
25)	Chlordane-3	5.378	6.075	3599001	152.0E6	21.160	61.517 #
26)	Chlordane-4	5.434	6.148	11153637	220.5E6	80.022	77.132
27)	Chlordane-5	6.249f	6.971f	10382691	4282896	187.559	8.197 #

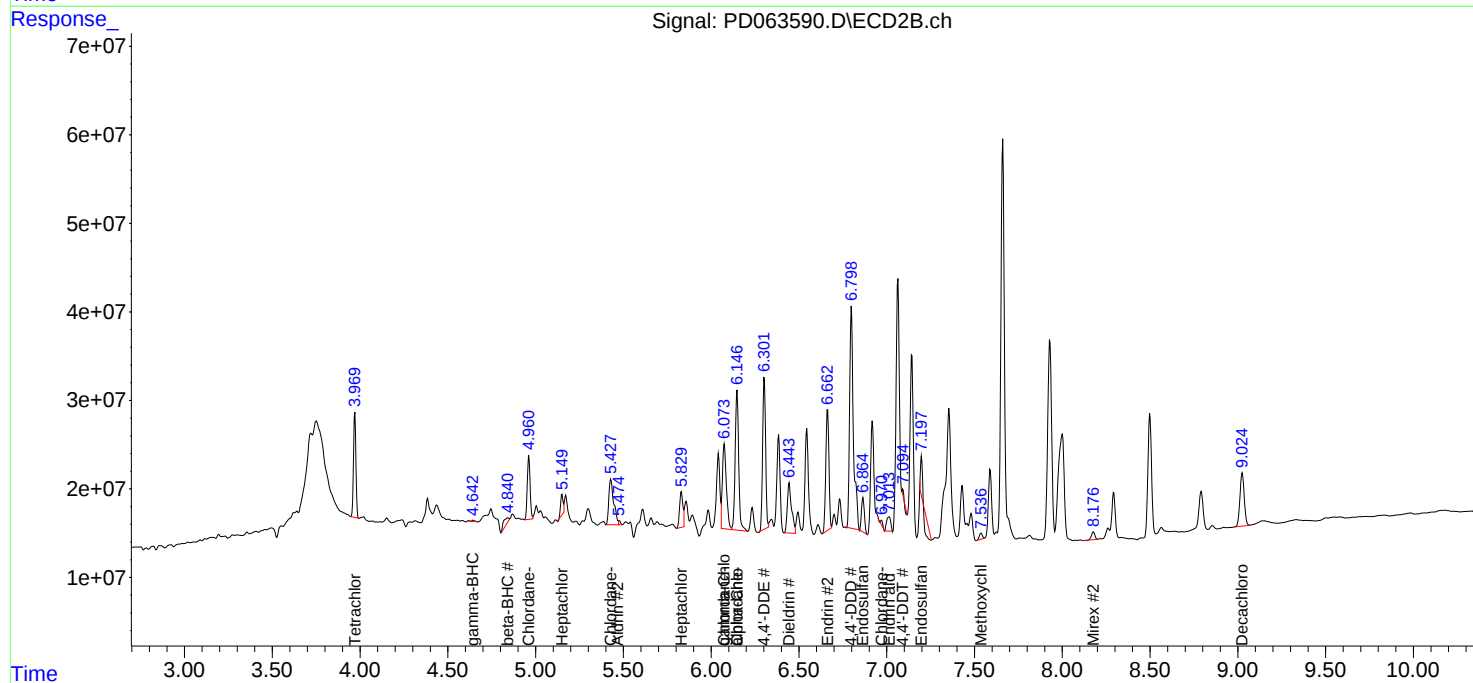
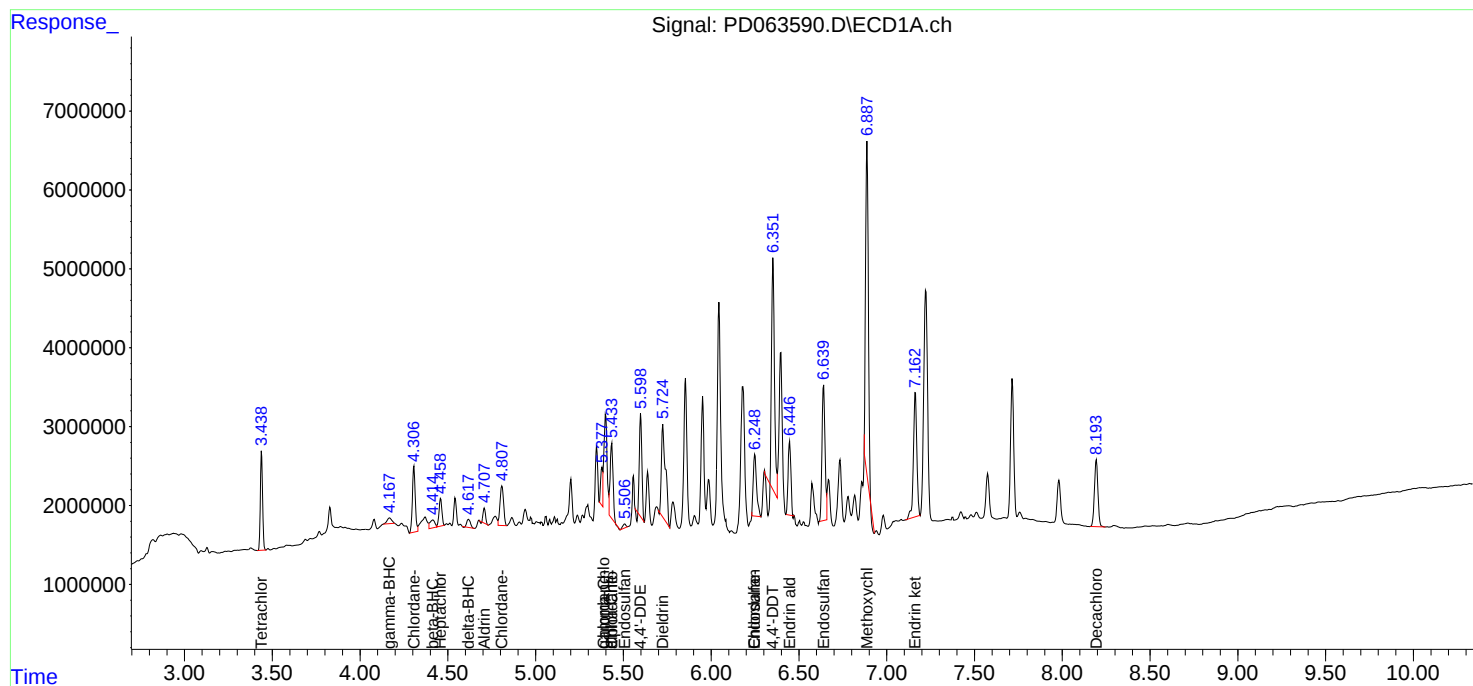
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

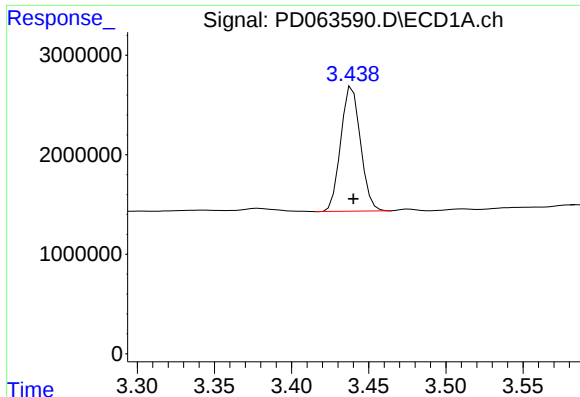
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 02:18
Operator : AR\AJ
Sample : M2589-07RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
18-B9(0-2)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:26:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

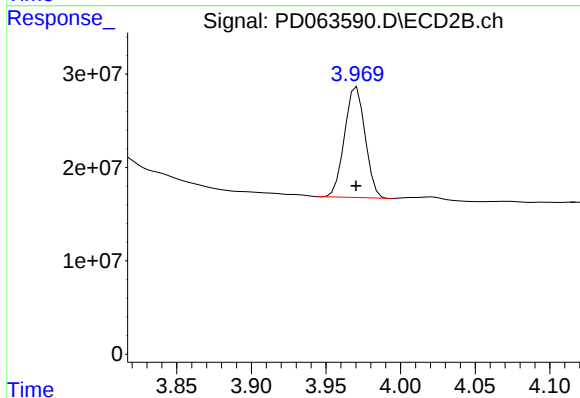




#1 Tetrachloro-m-xylene

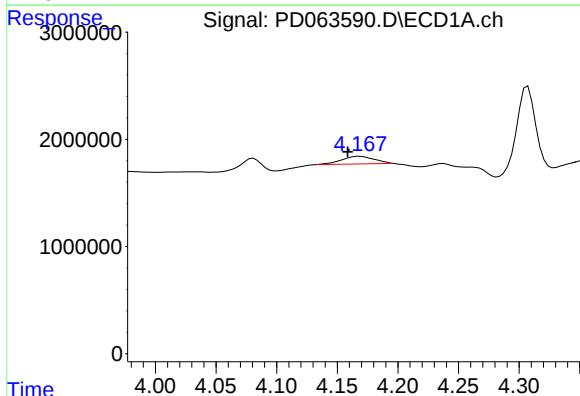
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 11118430
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



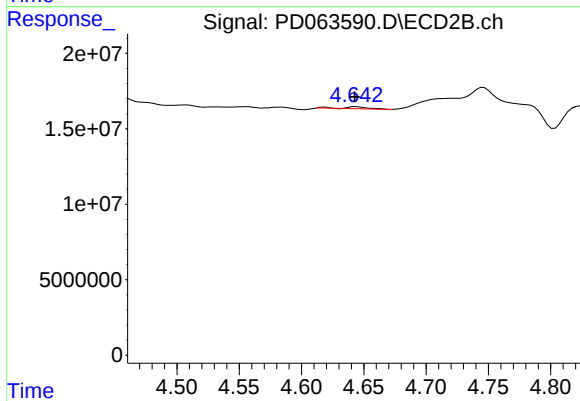
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 113882874
Conc: 8.50 ng/ml



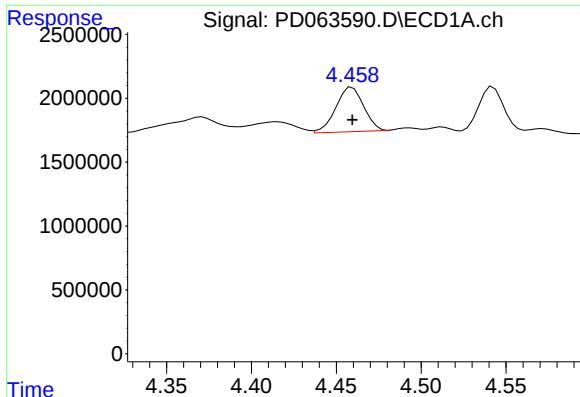
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 1341709
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

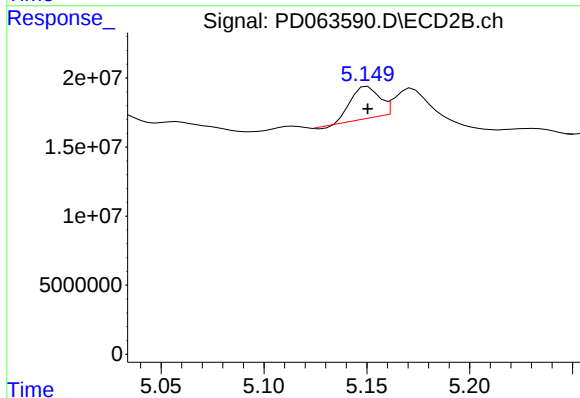
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 1534392
Conc: 0.08 ng/ml



#4 Heptachlor

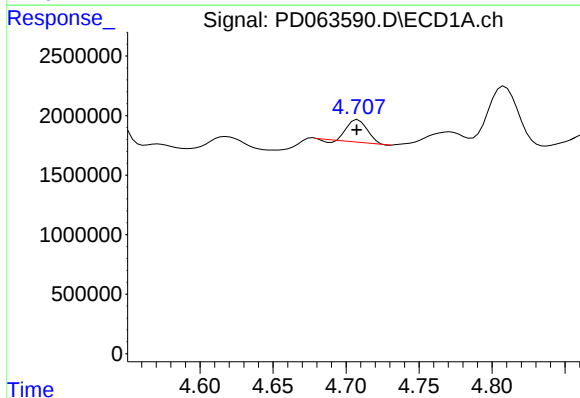
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 3978094
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



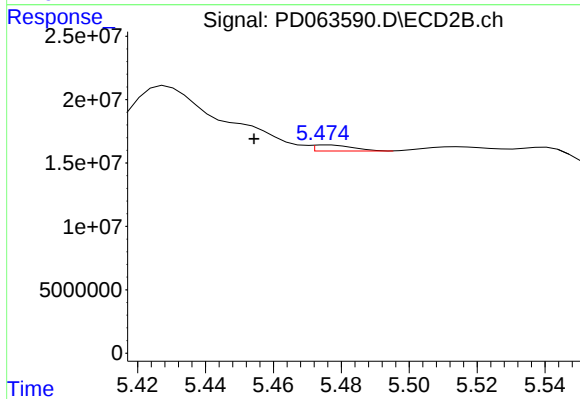
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 21381779
Conc: 1.12 ng/ml



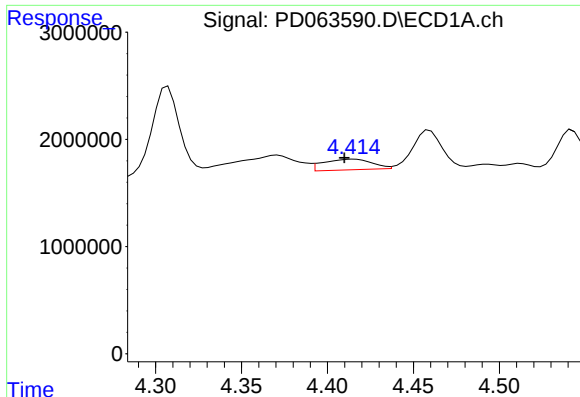
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 1803200
Conc: 0.95 ng/ml



#5 Aldrin

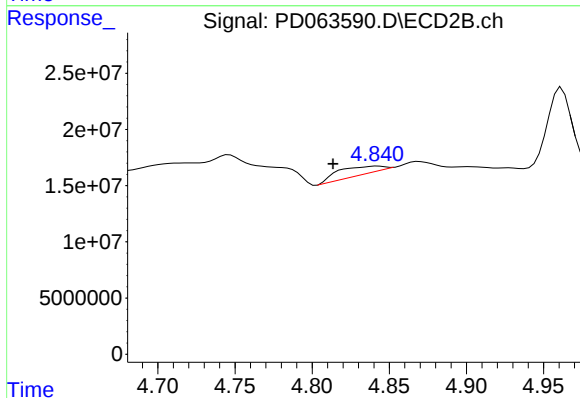
R.T.: 5.476 min
Delta R.T.: 0.022 min
Response: 3767079
Conc: 0.19 ng/ml



#6 beta-BHC

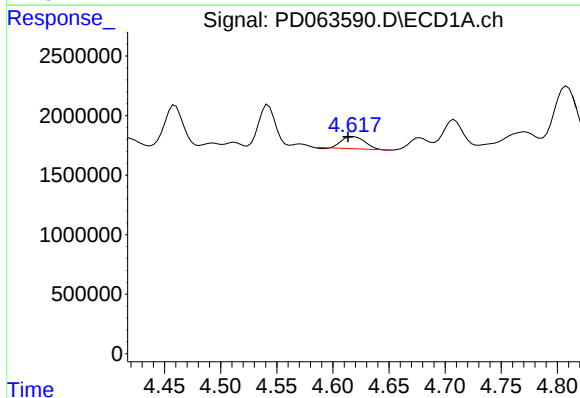
R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 1973378
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



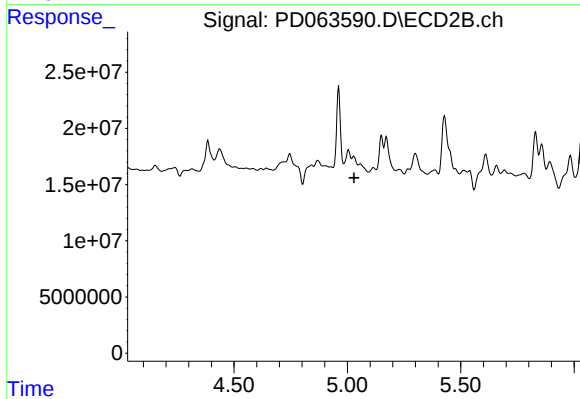
#6 beta-BHC

R.T.: 4.843 min
Delta R.T.: 0.029 min
Response: 14554887
Conc: 1.85 ng/ml



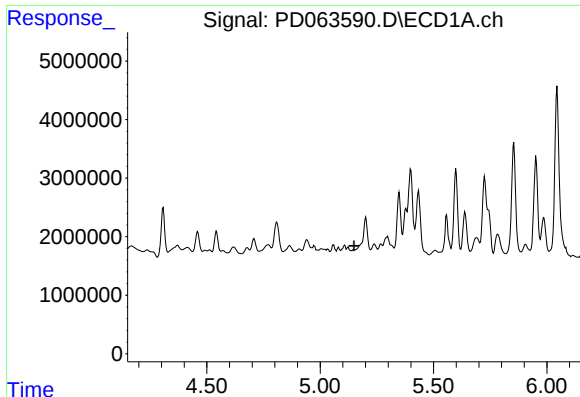
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.005 min
Response: 1462091
Conc: 0.75 ng/ml



#7 delta-BHC

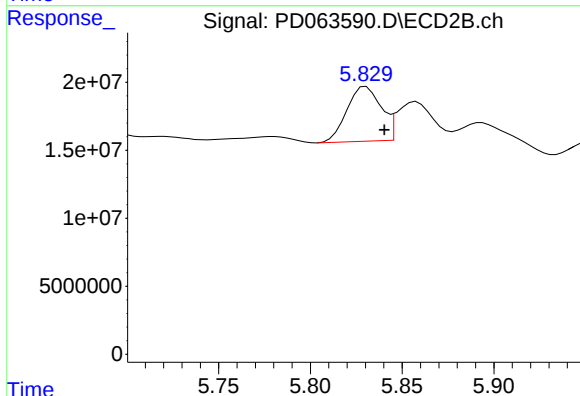
R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 9068491
Conc: N.D.



#8 Heptachlor epoxide

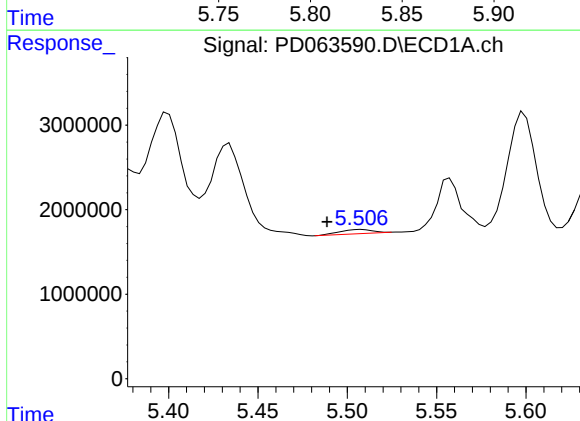
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



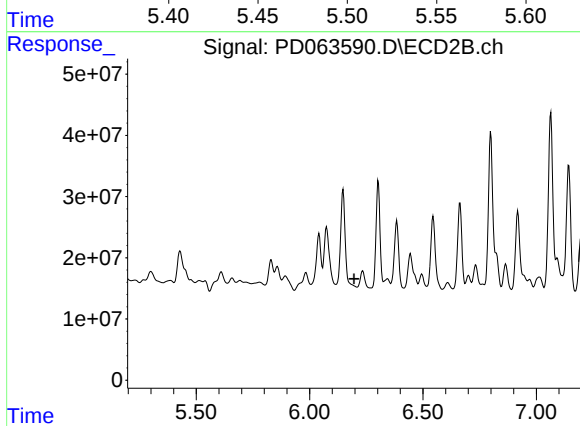
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 51993899
Conc: 2.84 ng/ml



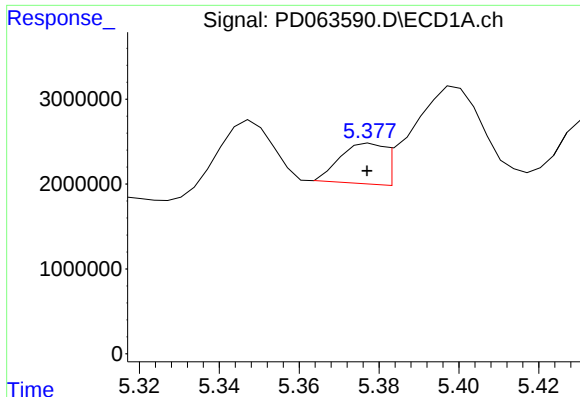
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 627948
Conc: 0.38 ng/ml



#9 Endosulfan I

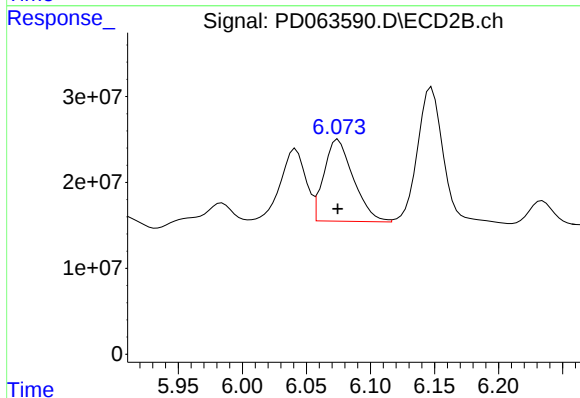
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

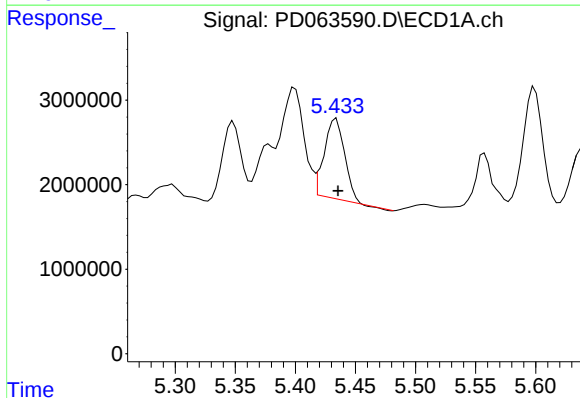
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 3599001
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



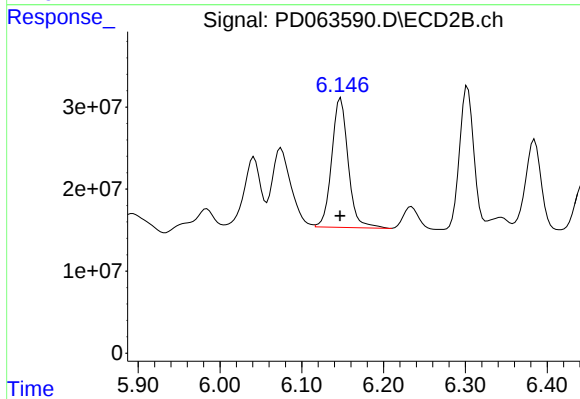
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 151984071
Conc: 8.18 ng/ml



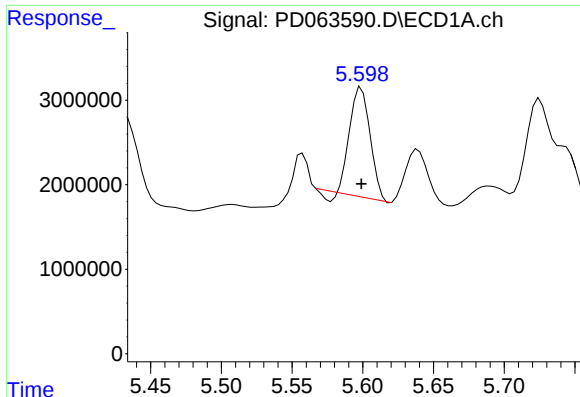
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 11153637
Conc: 6.31 ng/ml



#11 alpha-Chlordane

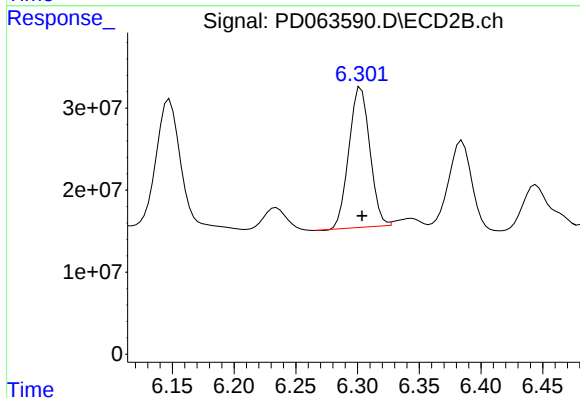
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 220466027
Conc: 12.40 ng/ml



#12 4,4'-DDE

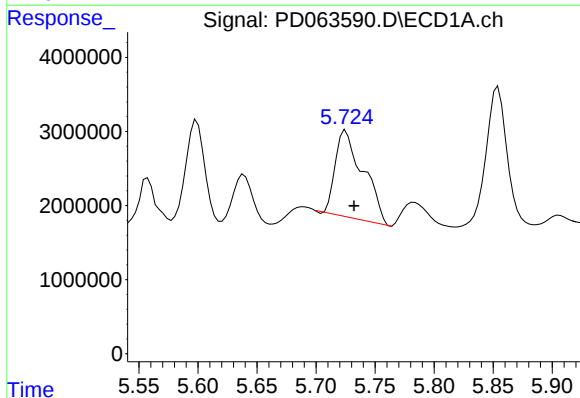
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 12790800
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



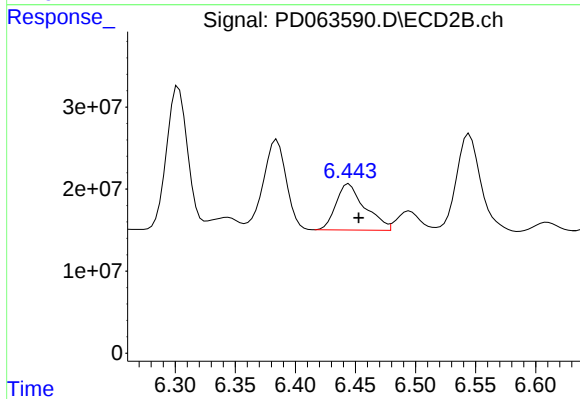
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 201355826
Conc: 11.08 ng/ml



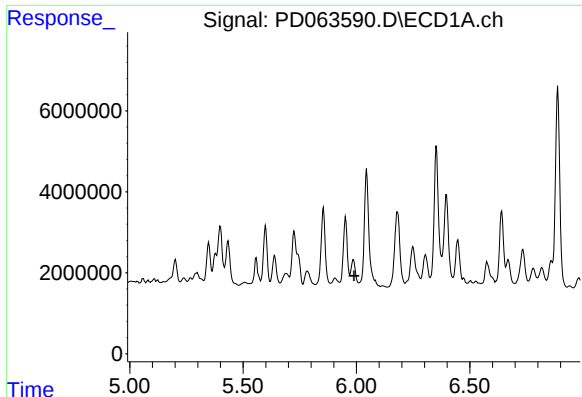
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 19280307
Conc: 10.98 ng/ml



#13 Dieldrin

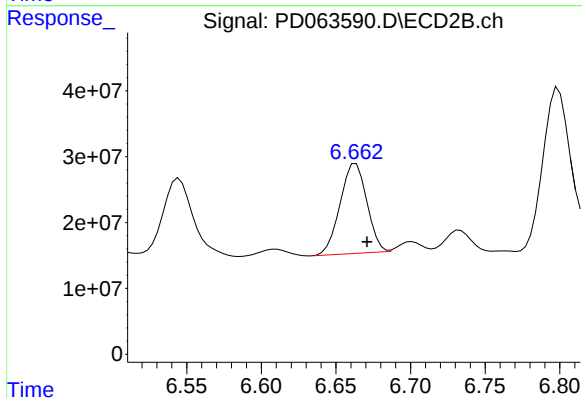
R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 94556851
Conc: 5.22 ng/ml



#14 Endrin

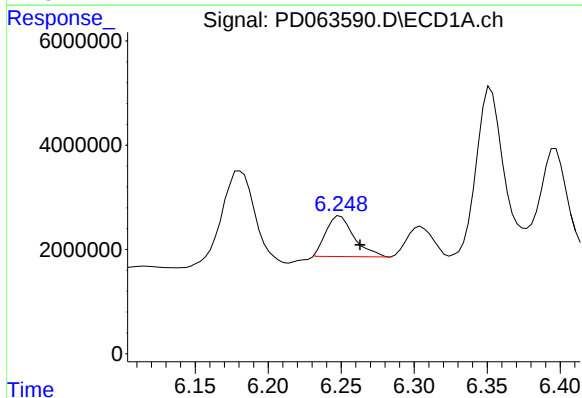
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: -8143467
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



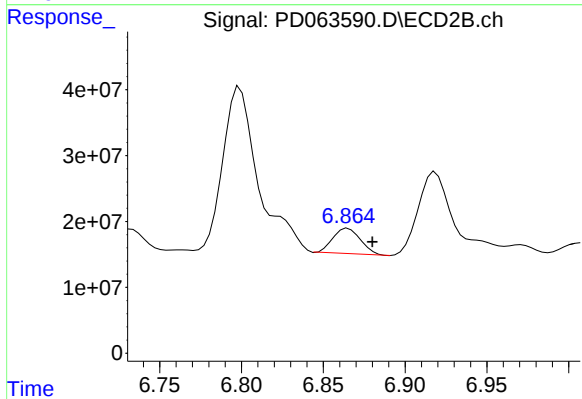
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 170394806
Conc: 11.09 ng/ml



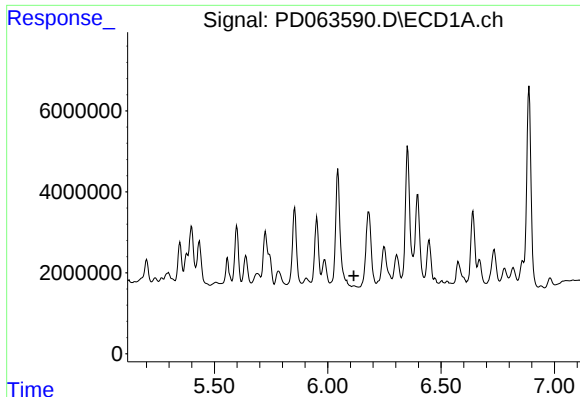
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 10382691
Conc: 7.41 ng/ml



#15 Endosulfan II

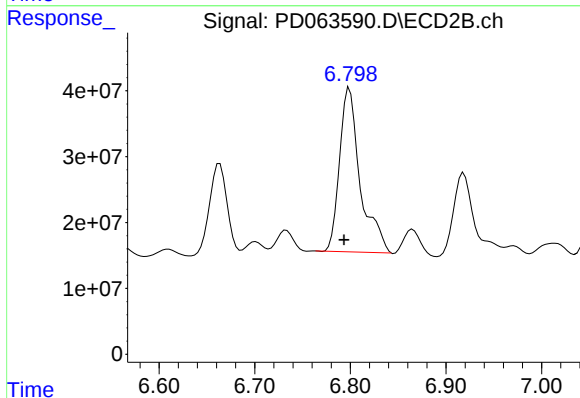
R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 44826950
Conc: 3.04 ng/ml



#16 4,4'-DDD

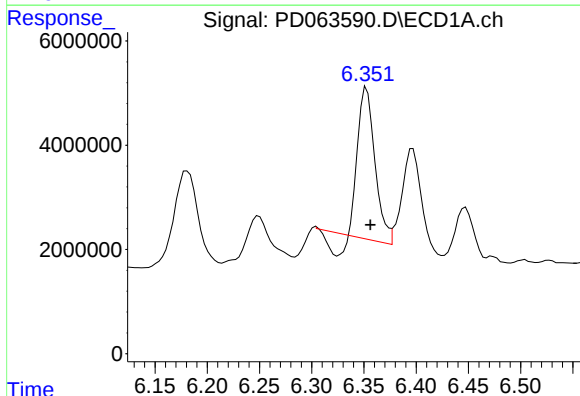
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



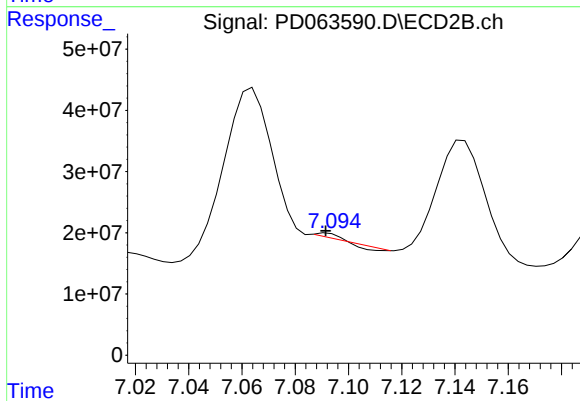
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 373715377
Conc: 25.12 ng/ml



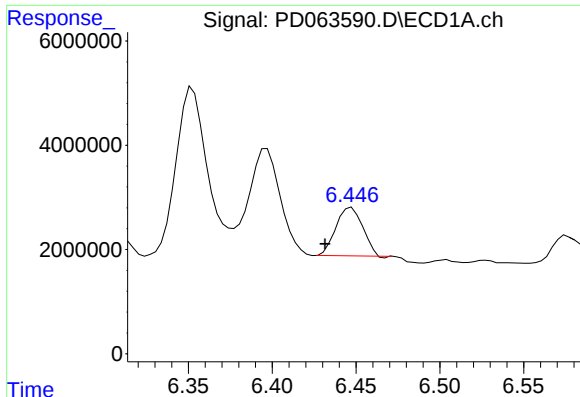
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 29974364
Conc: 20.75 ng/ml



#17 4,4'-DDT

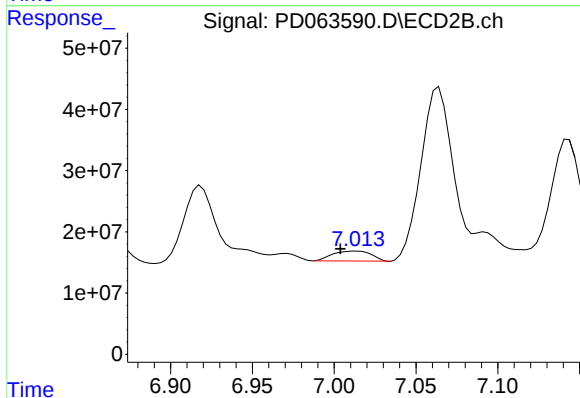
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1772026
Conc: 0.12 ng/ml



#18 Endrin aldehyde

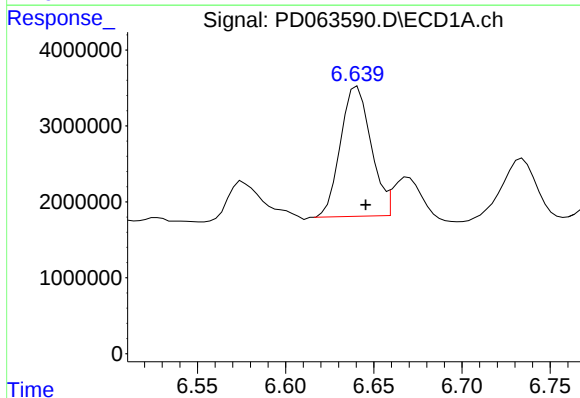
R.T.: 6.447 min
Delta R.T.: 0.016 min
Response: 9835782
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



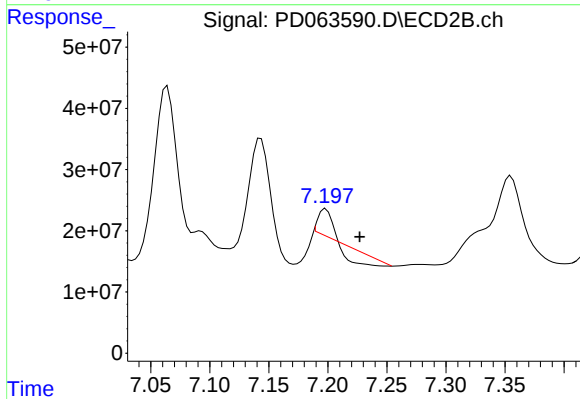
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.010 min
Response: 26429320
Conc: 2.18 ng/ml



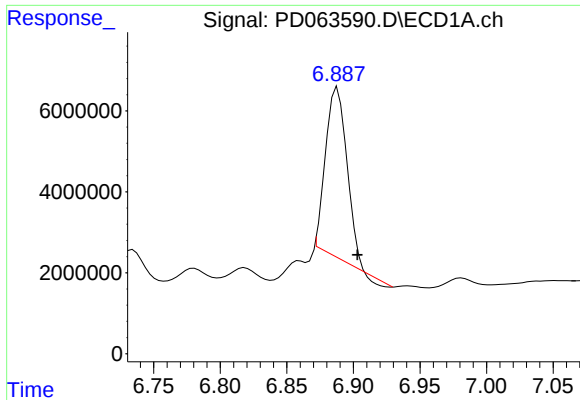
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 20584002
Conc: 16.11 ng/ml



#19 Endosulfan Sulfate

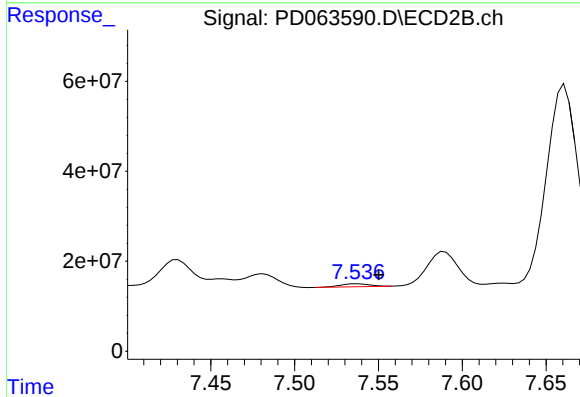
R.T.: 7.198 min
Delta R.T.: -0.029 min
Response: 608267
Conc: 0.04 ng/ml



#20 Methoxychlor

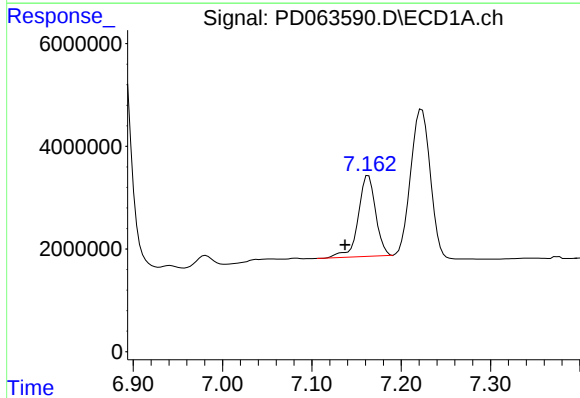
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 46185600
Conc: 57.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



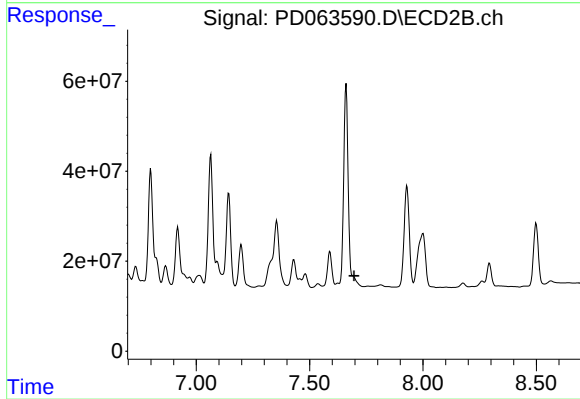
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 7962676
Conc: 1.08 ng/ml



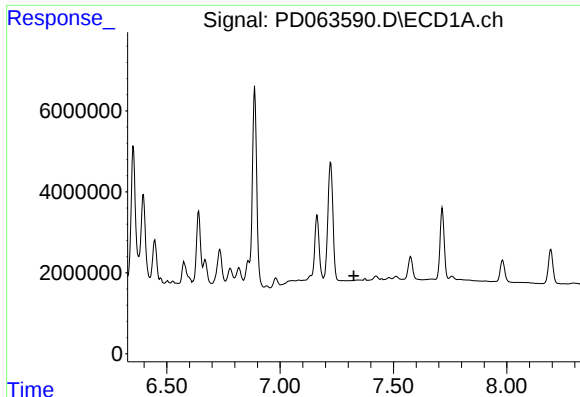
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.026 min
Response: 21360232
Conc: 12.04 ng/ml



#21 Endrin ketone

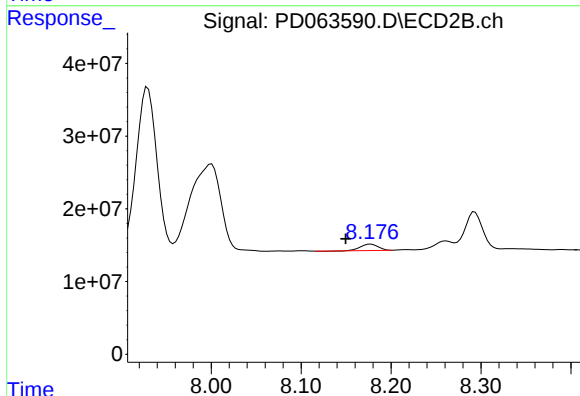
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

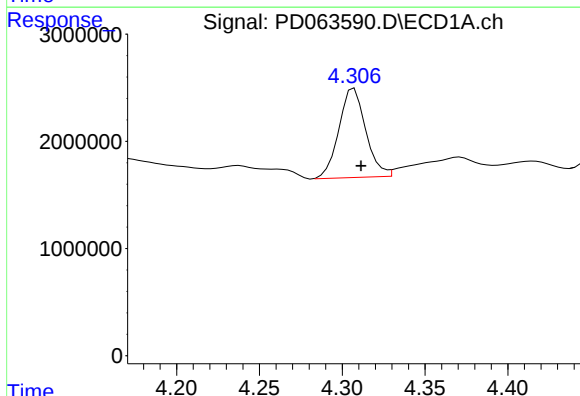
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



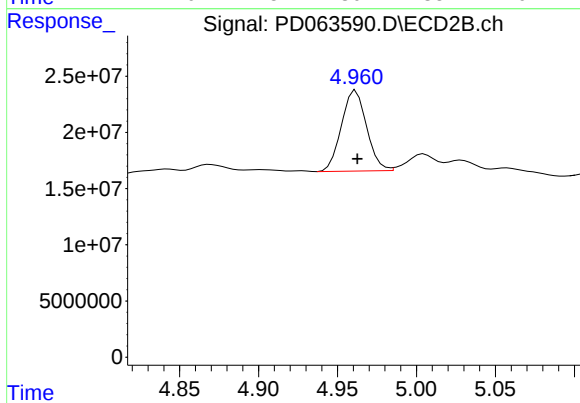
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.028 min
Response: 11773628
Conc: 1.18 ng/ml



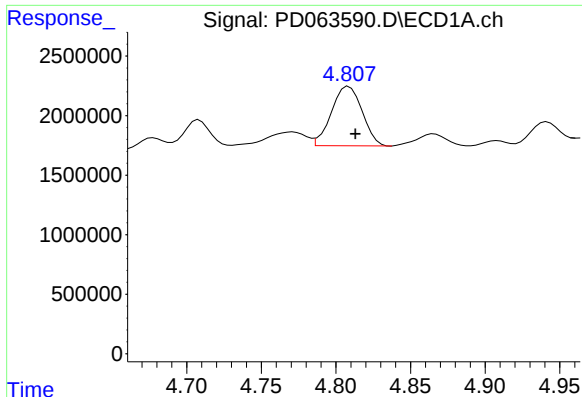
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 9377232
Conc: 193.17 ng/ml



#23 Chlordane-1

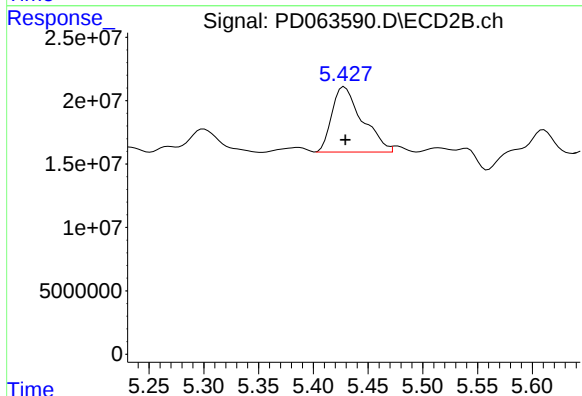
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 79773075
Conc: 137.91 ng/ml



#24 Chlordane-2

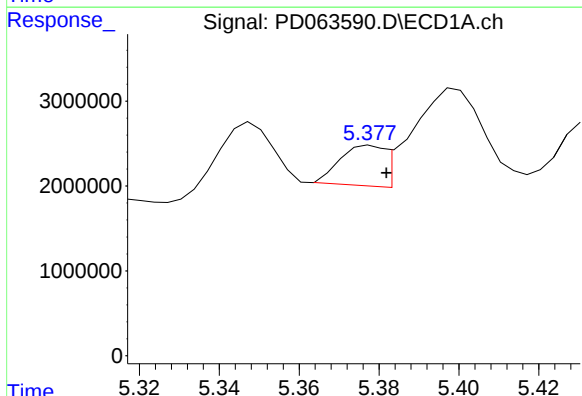
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 7175715
Conc: 123.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



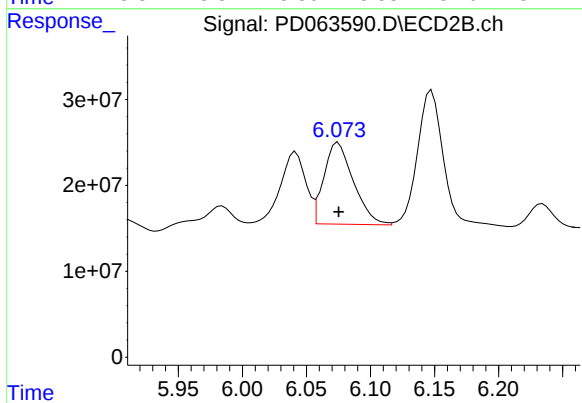
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 99004827
Conc: 176.96 ng/ml



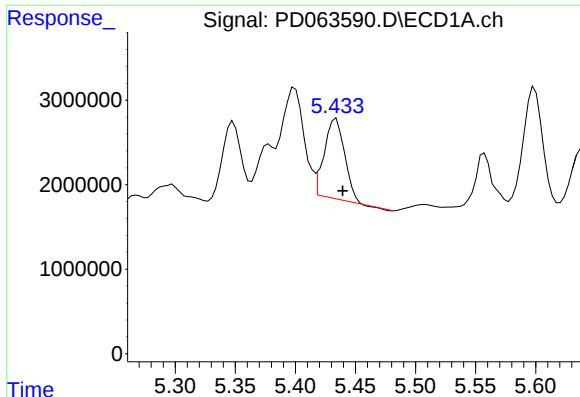
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 3599001
Conc: 21.16 ng/ml



#25 Chlordane-3

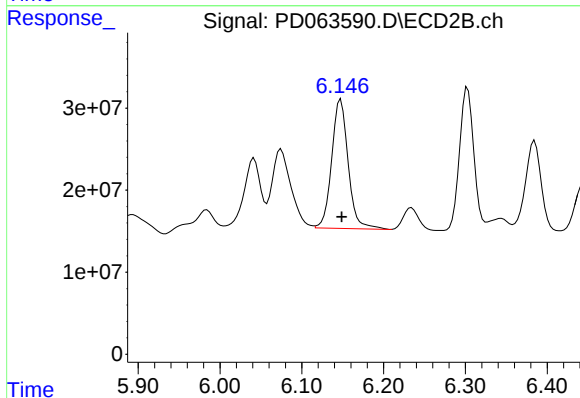
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 151984071
Conc: 61.52 ng/ml



#26 Chlordane-4

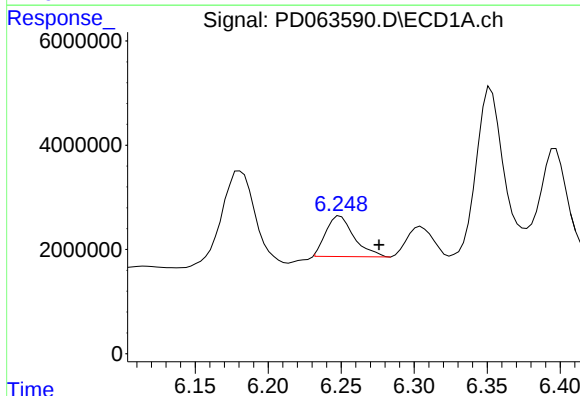
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 11153637
Conc: 80.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



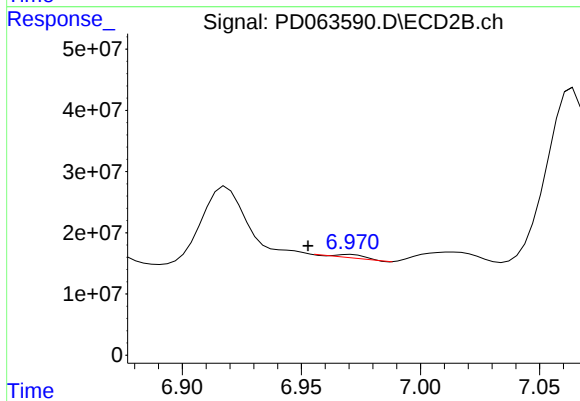
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 220466027
Conc: 77.13 ng/ml



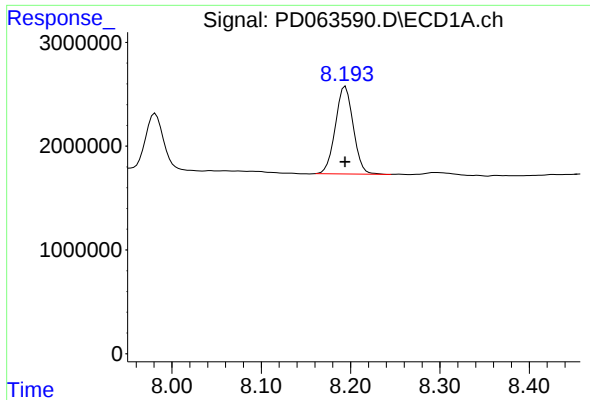
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.027 min
Response: 10382691
Conc: 187.56 ng/ml



#27 Chlordane-5

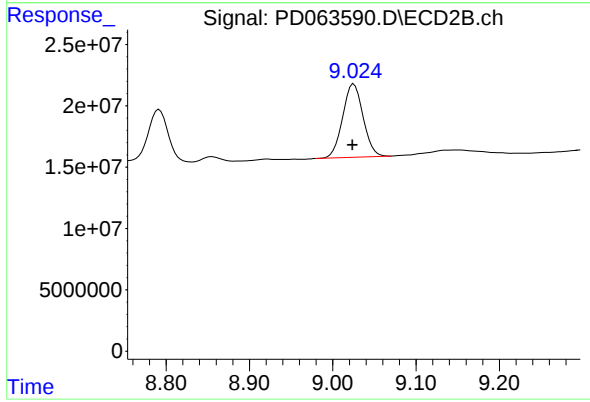
R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 4282896
Conc: 8.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 11724403
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B9(0-2)RE



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 101710828
Conc: 7.36 ng/ml