

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 10:27
 Operator : AR\AJ
 Sample : M2437-08RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 11:54:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.444	3.970	14855004	102.2E6	13.486	8.822 #
28)	SA Decachlor...	8.199	9.024	92694030	839.8E6	73.651	82.314
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	19579345	N.D.	1.134 #
4)	MA Heptachlor	4.433f	0.000	1587745	0	1.009	N.D. #
5)	MB Aldrin	4.693f	5.450	3977034	111.5E6	2.596	6.682 #
6)	B beta-BHC	4.433f	4.833f	1587745	74869672	N.D.	10.094
7)	B delta-BHC	4.635f	5.025	3336810	20522146	2.024	1.469 #
8)	B Heptachlo...	5.154	5.856f	8541808	16528692	5.927	1.081 #
9)	A Endosulfan I	5.487	6.184	17710061	91008939	13.051	6.407 #
10)	B gamma-Chl...	5.364	0.000	6440556	0	4.391	N.D. #
11)	B alpha-Chl...	0.000	6.144	0	52569625	N.D.	3.547 #
12)	B 4,4'-DDE	5.604	6.299	1166859	36879807	0.813	2.443 #
13)	MA Dieldrin	5.732	6.440	4230641	59686446	2.859	3.936 #
14)	MA Endrin	5.993	6.669	1852922	92890405	1.385	7.281 #
15)	B Endosulfa...	6.254	6.865	7243944	62361590	5.823	5.200
16)	A 4,4'-DDD	0.000	6.797	0	64653890	N.D.	5.329 #
17)	MA 4,4'-DDT	6.358	7.092	14162488	27574894	12.391	2.446 #
18)	B Endrin al...	6.453f	6.997	6170550	238.5E6	5.805	23.419 #
19)	B Endosulfa...	6.644	0.000	12595892	0	10.451	N.D. #
20)	A Methoxychlor	6.892	7.573f	20461620	201.3E6	30.491	35.095
21)	B Endrin ke...	7.167f	0.000	112.4E6	0	76.035	N.D. #
22)	Mirex	0.000	8.177f	0	200.2E6	N.D.	26.332 #
23)	Chlordane-1	4.310	4.975	1789827	116.1E6	48.974	173.539 #
24)	Chlordane-2	4.787f	5.450f	1218257	111.5E6	26.500	228.825 #
25)	Chlordane-3	5.364f	0.000	6440556	0	44.841	N.D. #
26)	Chlordane-4	0.000	6.144	0	52569625	N.D.	22.348 #
27)	Chlordane-5	6.254f	0.000	7243944	0	157.720	N.D. #

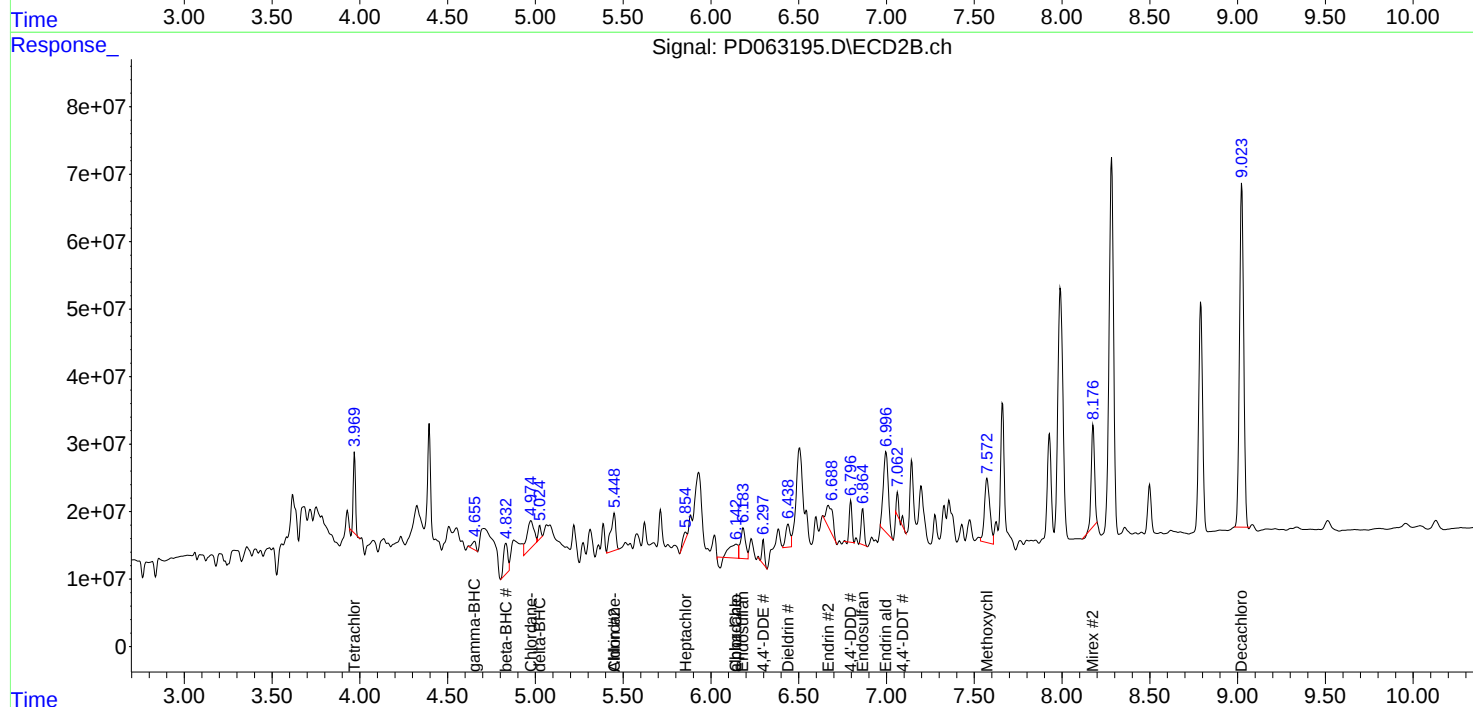
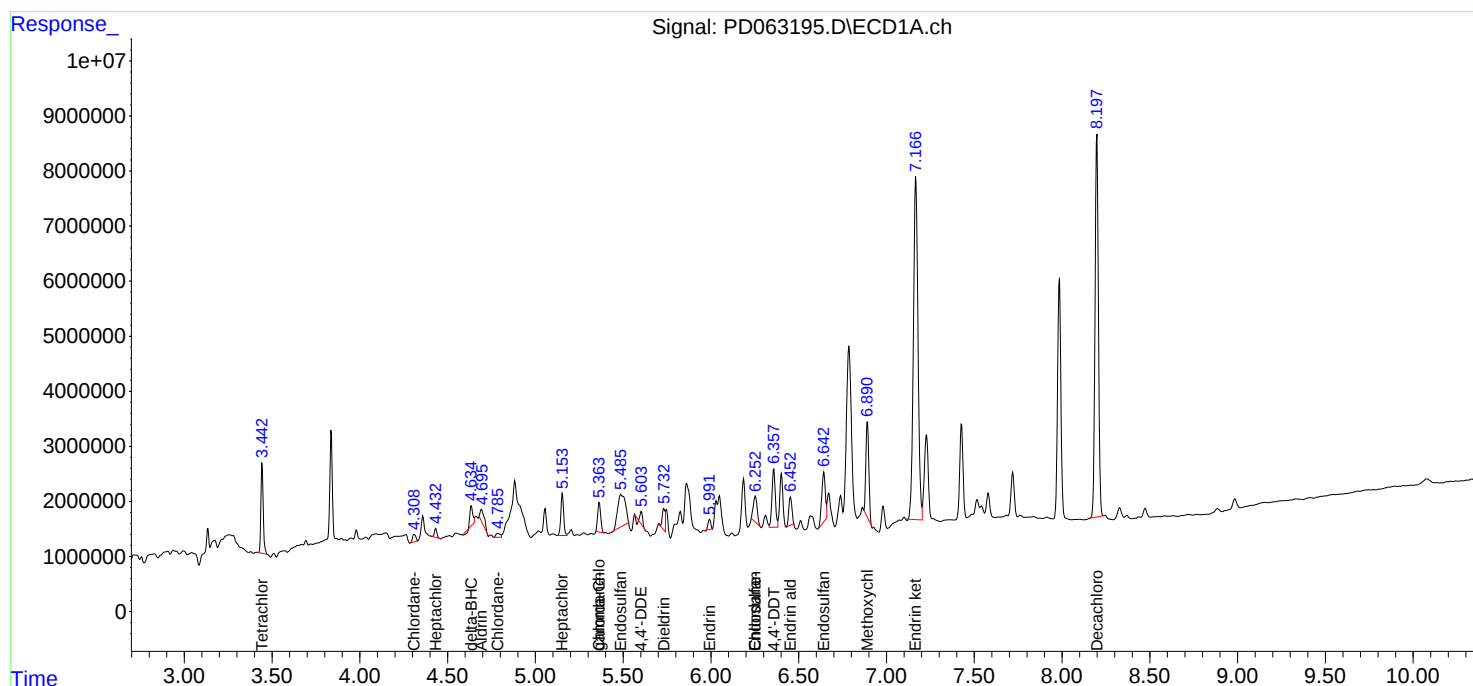
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

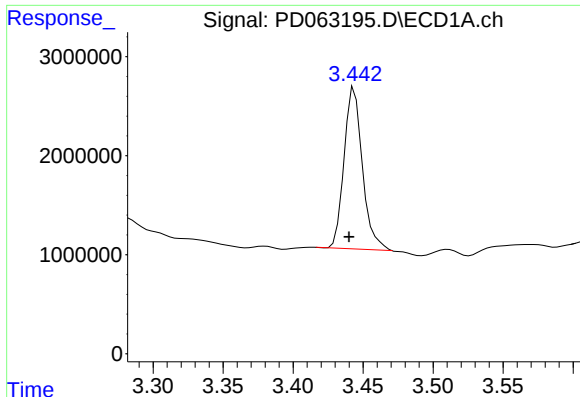
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 10:27
Operator : AR\AJ
Sample : M2437-08RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-3RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 11:54:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

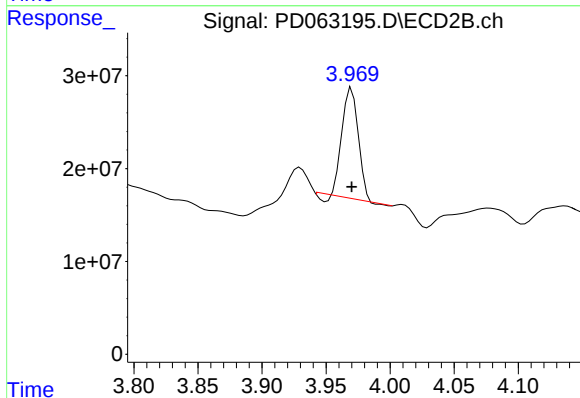




#1 Tetrachloro-m-xylene

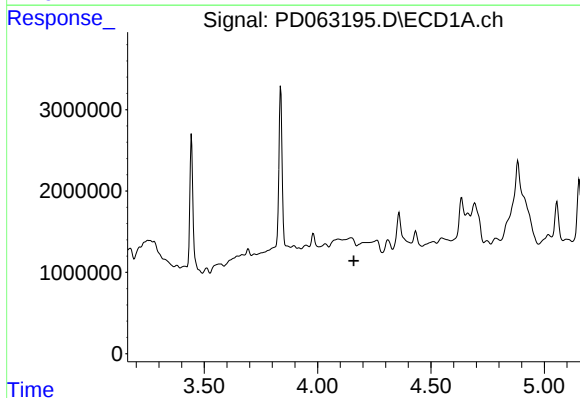
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 14855004
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3RE



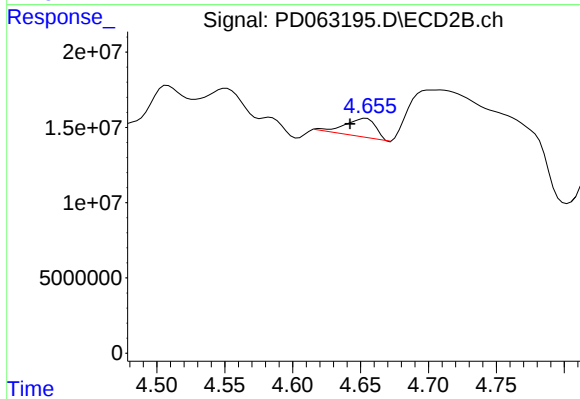
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 102233765
Conc: 8.82 ng/ml



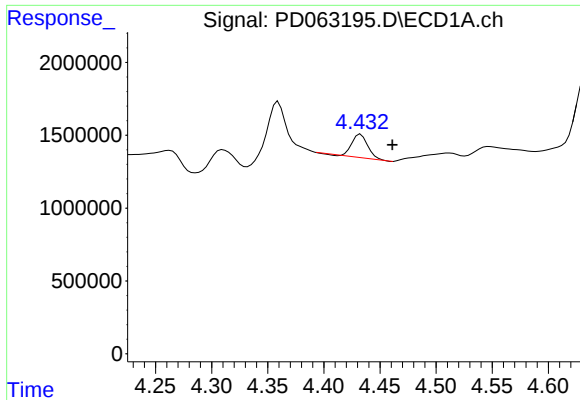
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

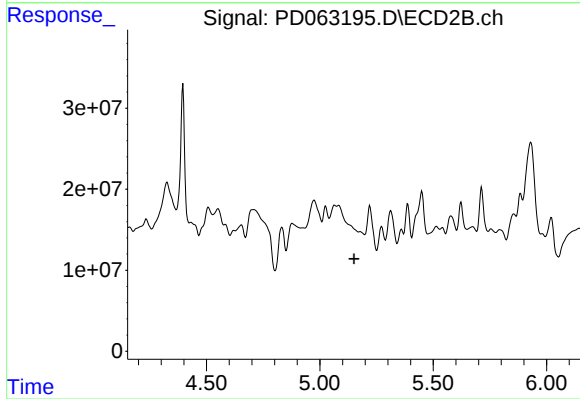
R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 19579345
Conc: 1.13 ng/ml



#4 Heptachlor

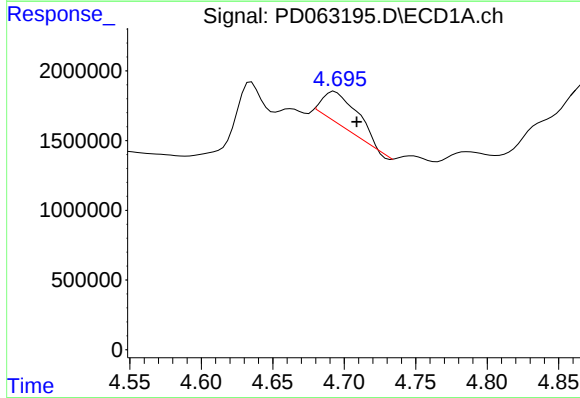
R.T.: 4.433 min
Delta R.T.: -0.028 min
Response: 1587745
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3RE



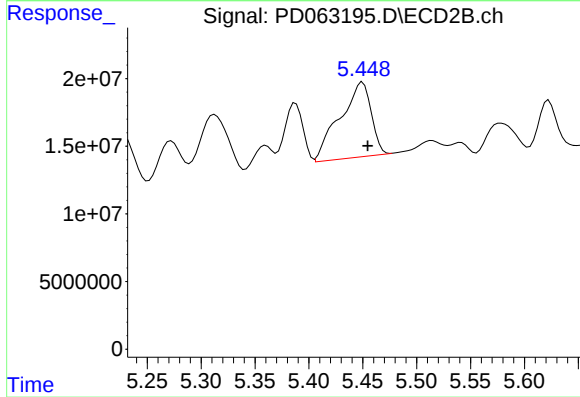
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



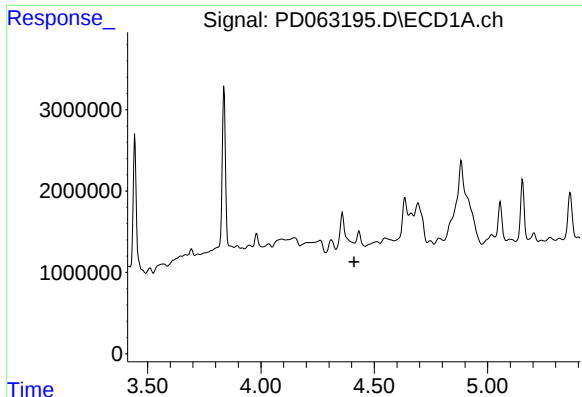
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.015 min
Response: 3977034
Conc: 2.60 ng/ml



#5 Aldrin

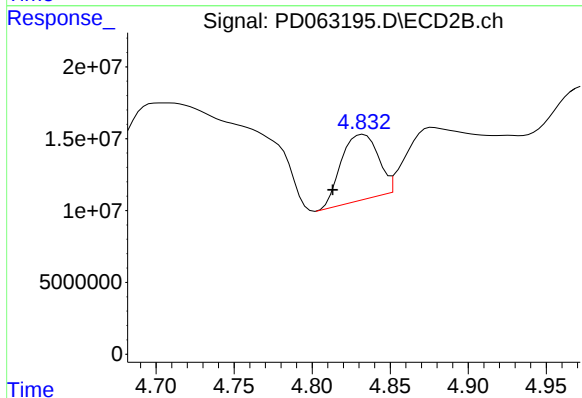
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 111530436
Conc: 6.68 ng/ml



#6 beta-BHC

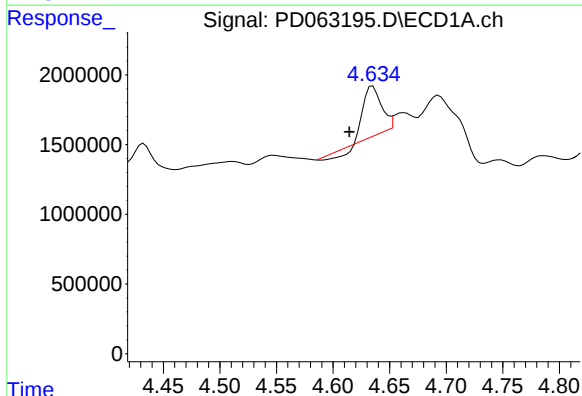
R.T.: 4.433 min
Delta R.T.: 0.022 min
Response: 1587745
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3RE



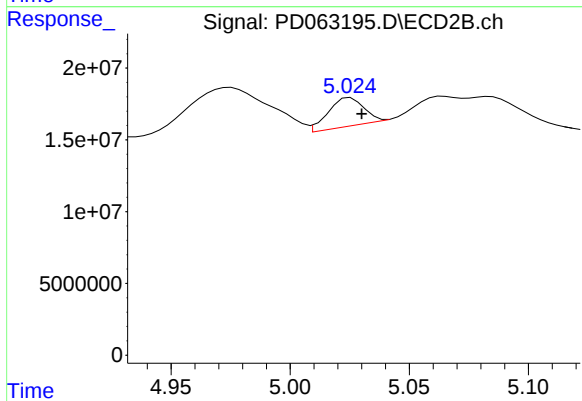
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 74869672
Conc: 10.09 ng/ml



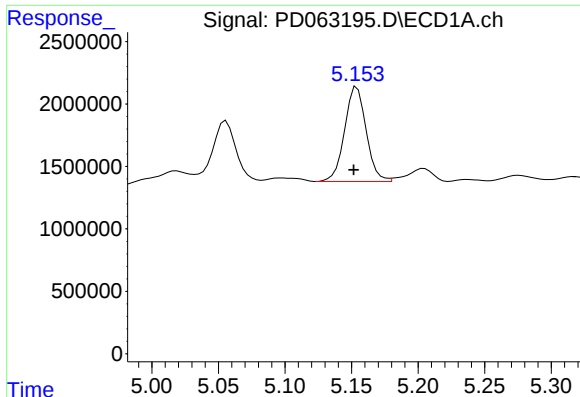
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.021 min
Response: 3336810
Conc: 2.02 ng/ml



#7 delta-BHC

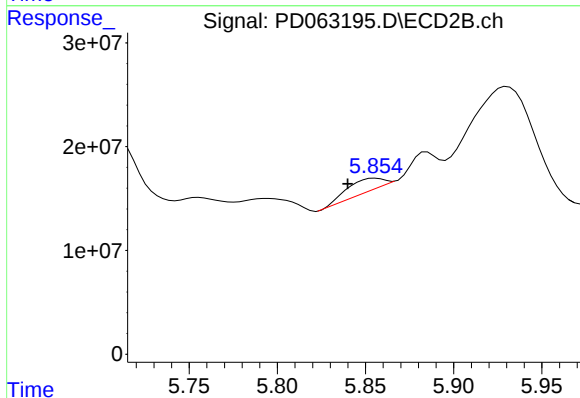
R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 20522146
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

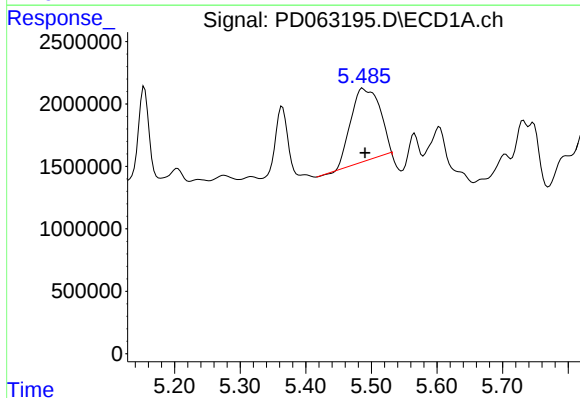
R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 8541808
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3RE



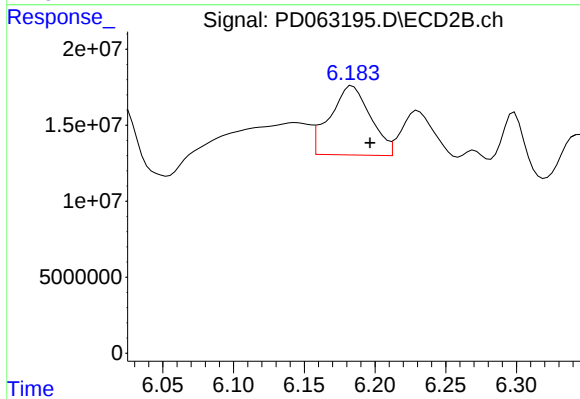
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.016 min
Response: 16528692
Conc: 1.08 ng/ml



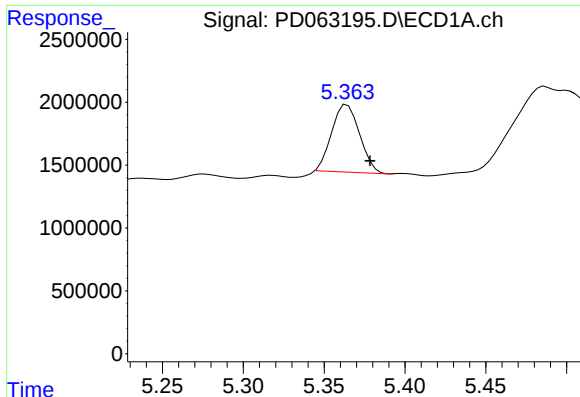
#9 Endosulfan I

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 17710061
Conc: 13.05 ng/ml



#9 Endosulfan I

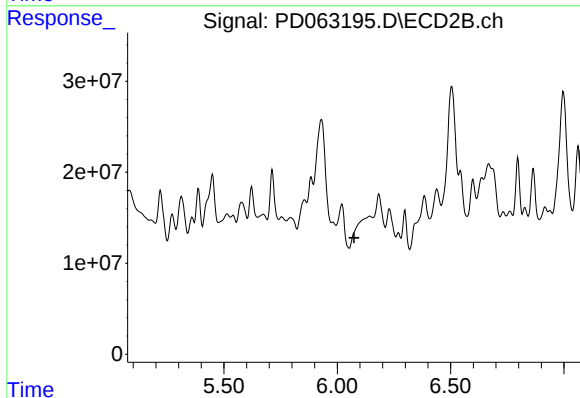
R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 91008939
Conc: 6.41 ng/ml



#10 gamma-Chlordane

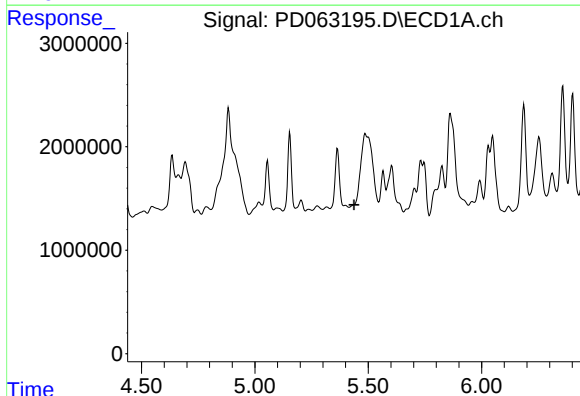
R.T.: 5.364 min
Delta R.T.: -0.014 min
Response: 6440556
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3RE



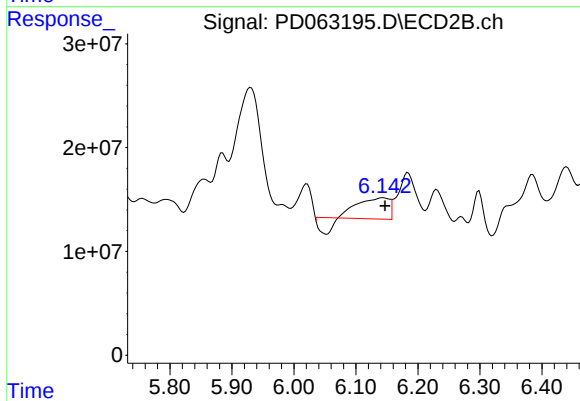
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



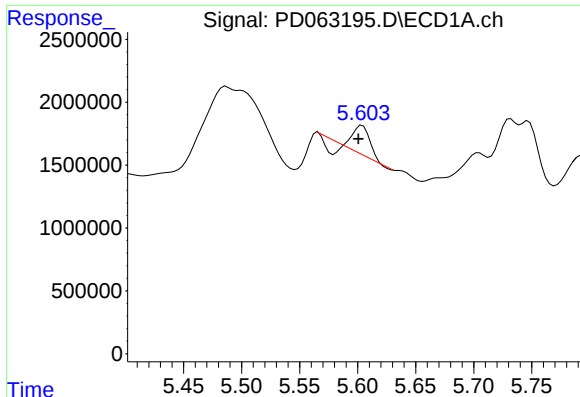
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

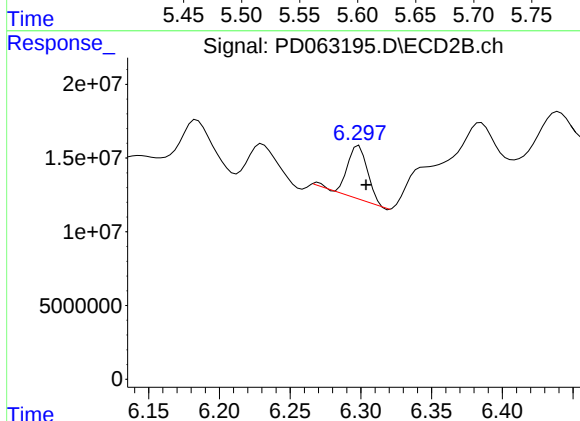
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 52569625
Conc: 3.55 ng/ml



#12 4,4'-DDE

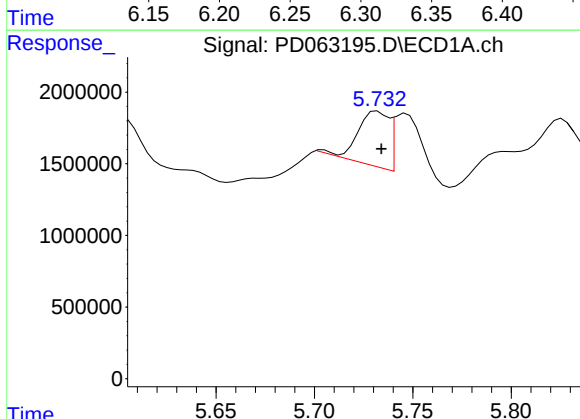
R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 1166859
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3RE



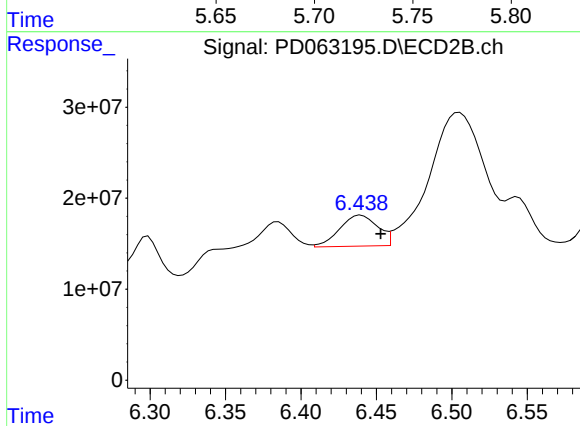
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 36879807
Conc: 2.44 ng/ml



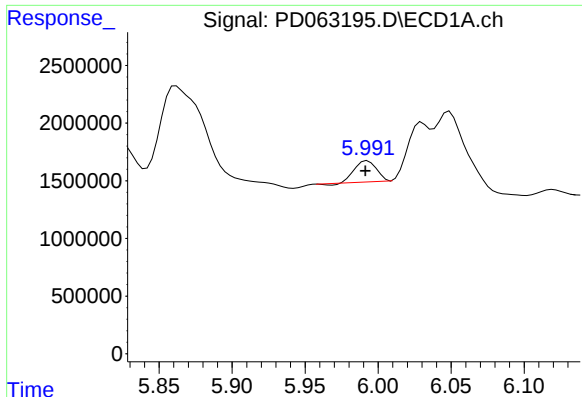
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 4230641
Conc: 2.86 ng/ml



#13 Dieldrin

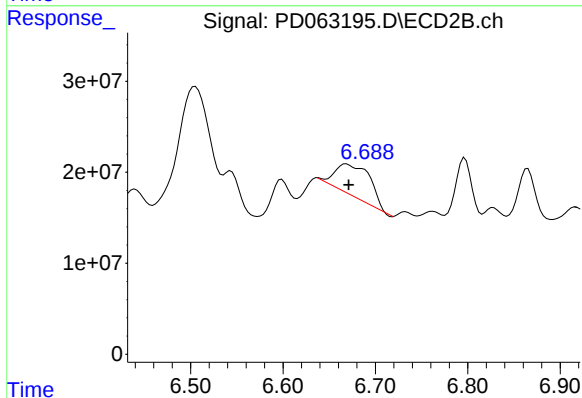
R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 59686446
Conc: 3.94 ng/ml



#14 Endrin

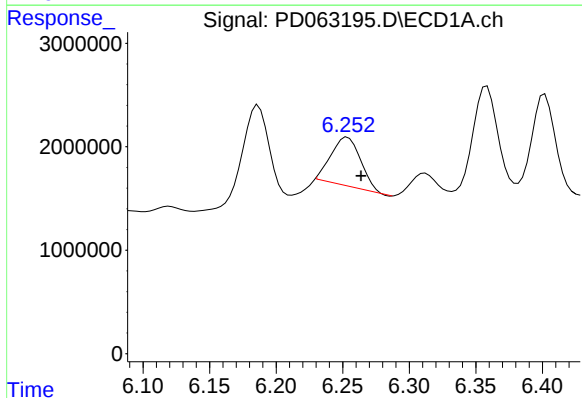
R.T.: 5.993 min
Delta R.T.: 0.001 min
Response: 1852922
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3RE



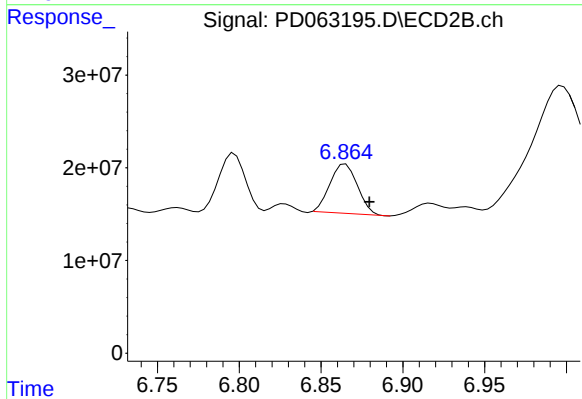
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 92890405
Conc: 7.28 ng/ml



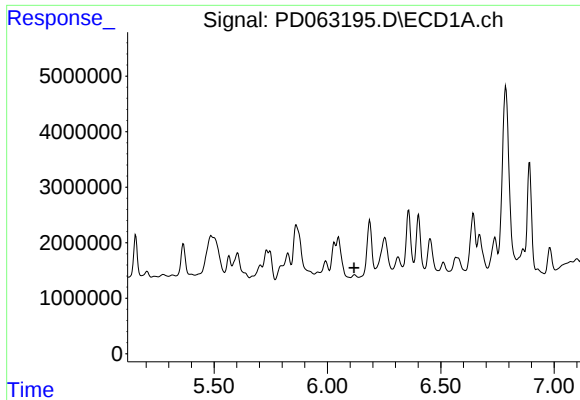
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 7243944
Conc: 5.82 ng/ml



#15 Endosulfan II

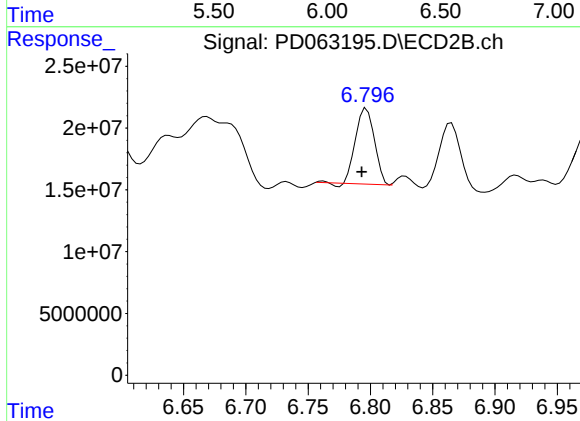
R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 62361590
Conc: 5.20 ng/ml



#16 4,4'-DDD

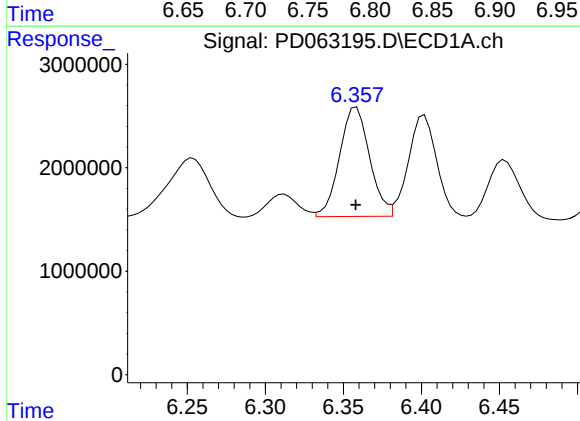
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3RE



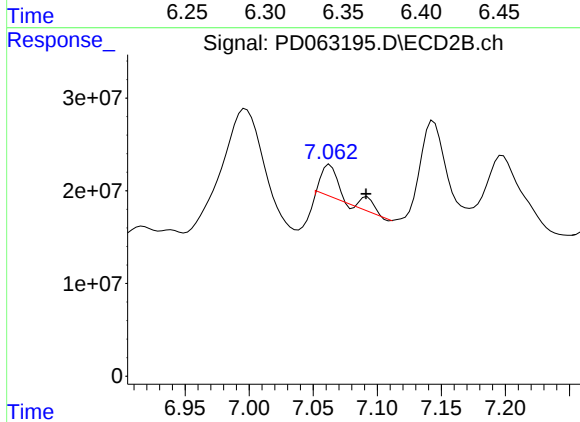
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 64653890
Conc: 5.33 ng/ml



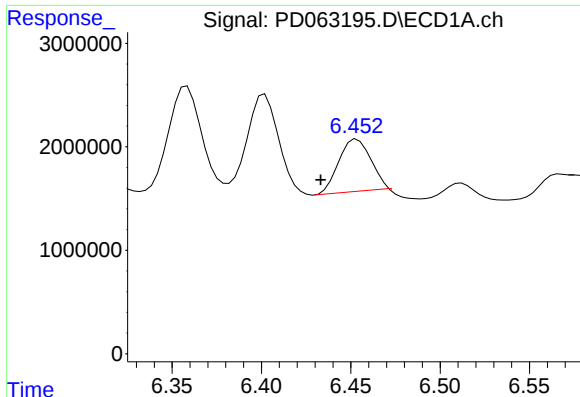
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 14162488
Conc: 12.39 ng/ml



#17 4,4'-DDT

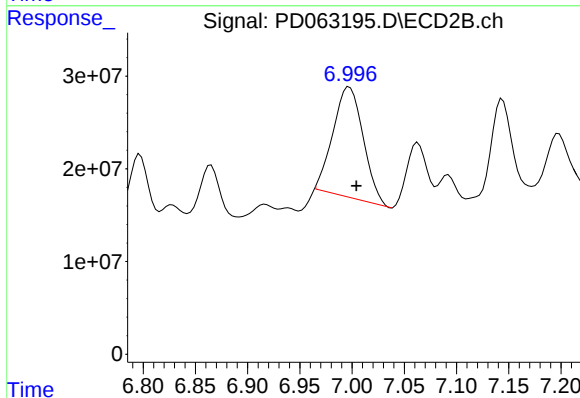
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 27574894
Conc: 2.45 ng/ml



#18 Endrin aldehyde

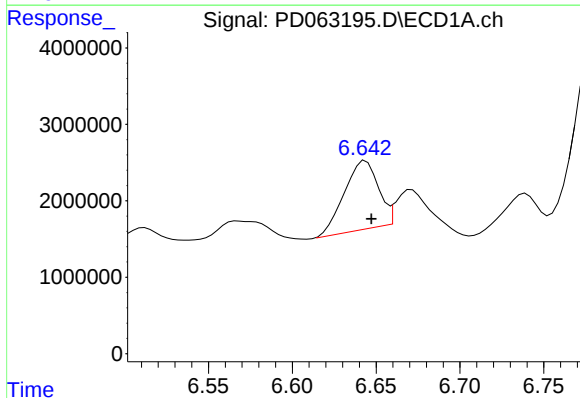
R.T.: 6.453 min
Delta R.T.: 0.020 min
Response: 6170550
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3RE



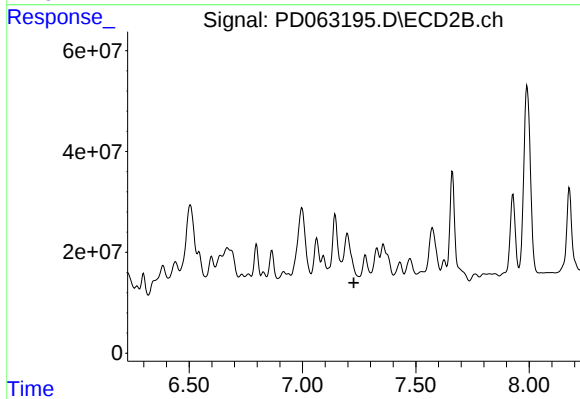
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 238515066
Conc: 23.42 ng/ml



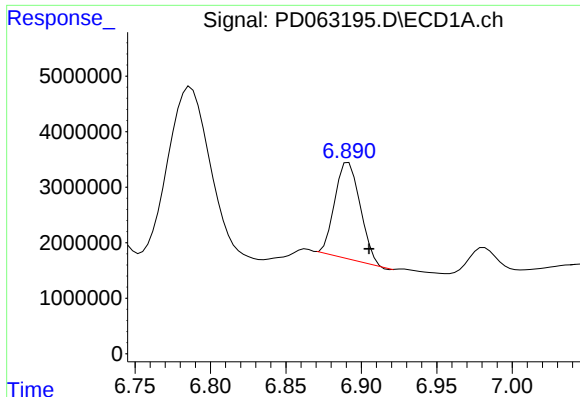
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 12595892
Conc: 10.45 ng/ml



#19 Endosulfan Sulfate

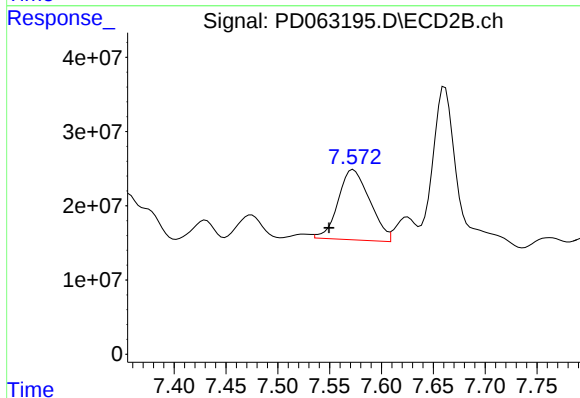
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

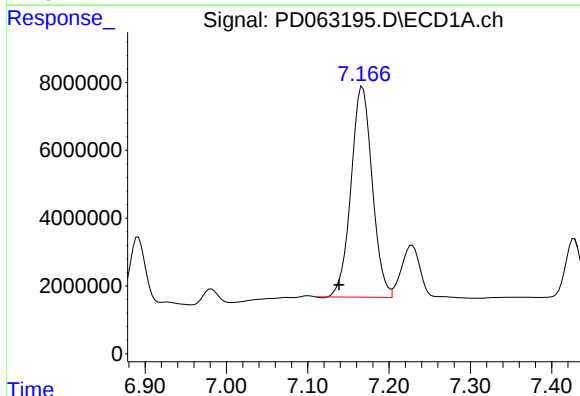
R.T.: 6.892 min
Delta R.T.: -0.014 min
Response: 20461620
Conc: 30.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3RE



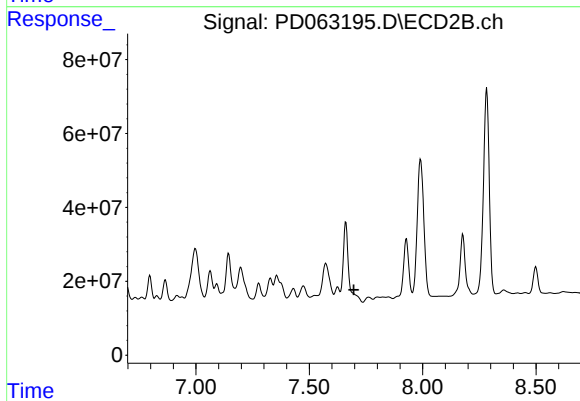
#20 Methoxychlor

R.T.: 7.573 min
Delta R.T.: 0.023 min
Response: 201325591
Conc: 35.09 ng/ml



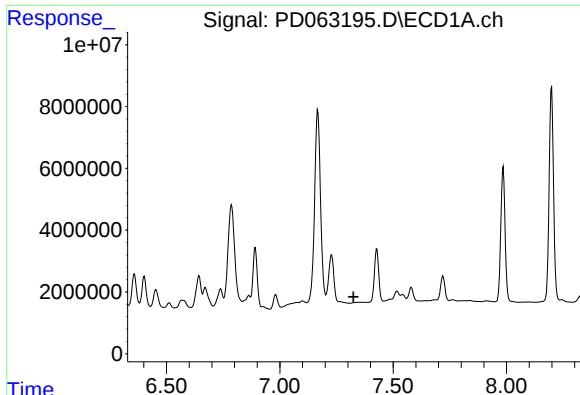
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: 0.029 min
Response: 112359472
Conc: 76.04 ng/ml



#21 Endrin ketone

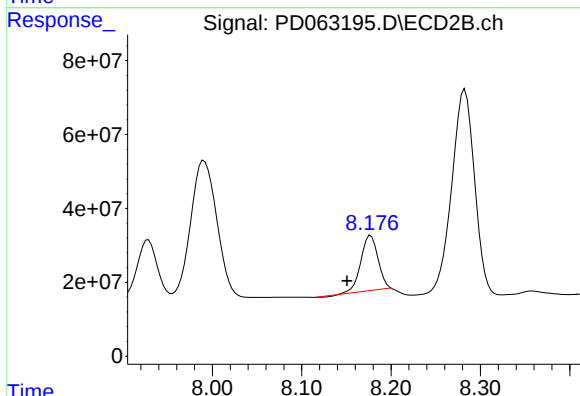
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

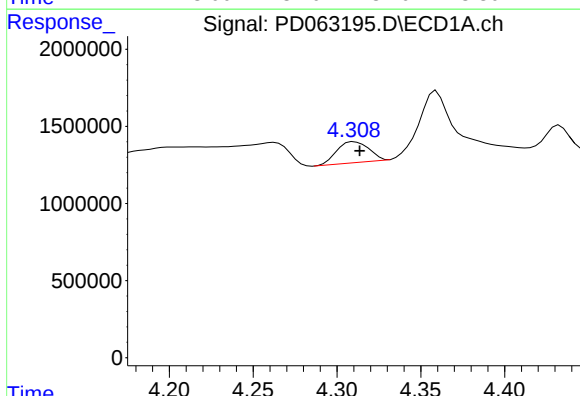
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3RE



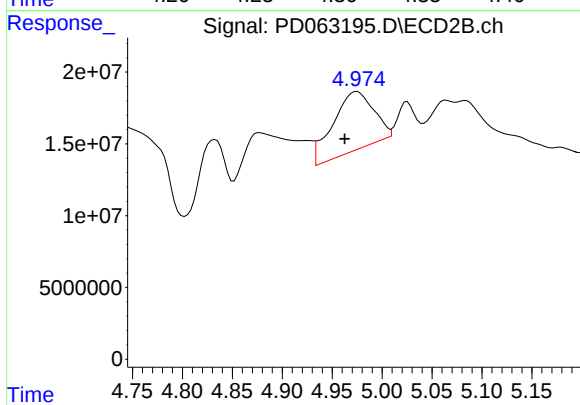
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 200241985
Conc: 26.33 ng/ml



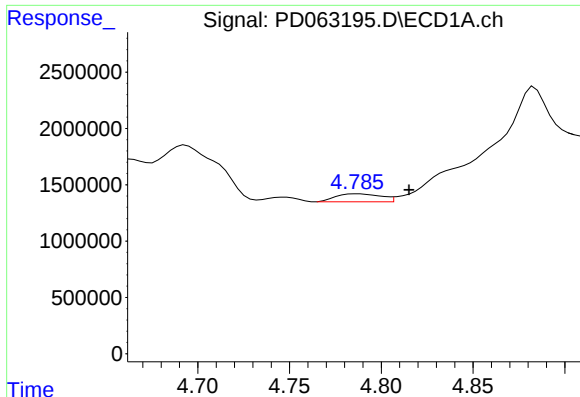
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 1789827
Conc: 48.97 ng/ml



#23 Chlordane-1

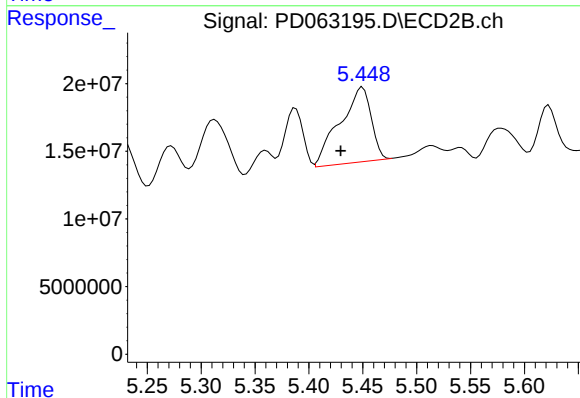
R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 116144648
Conc: 173.54 ng/ml



#24 Chlordane-2

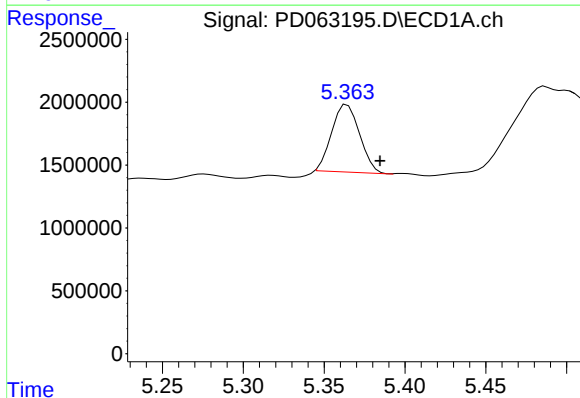
R.T.: 4.787 min
Delta R.T.: -0.028 min
Response: 1218257
Conc: 26.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3RE



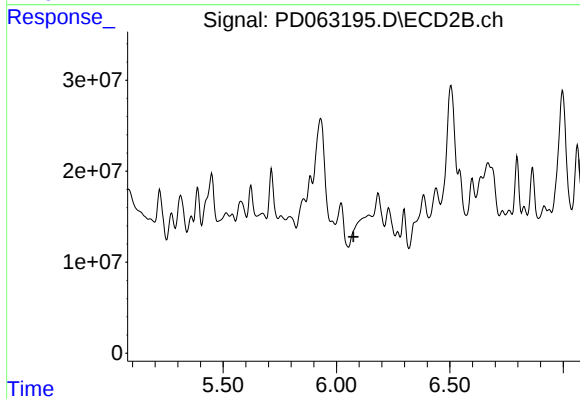
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.020 min
Response: 111530436
Conc: 228.83 ng/ml



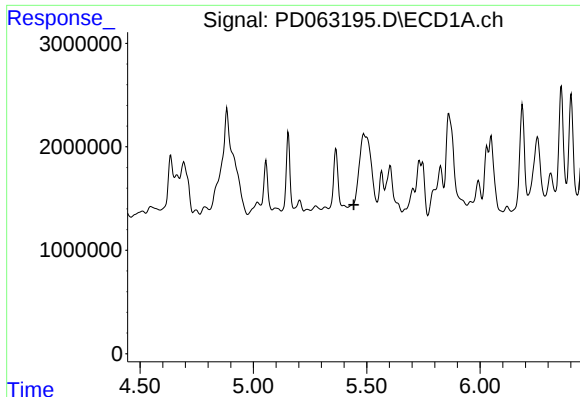
#25 Chlordane-3

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 6440556
Conc: 44.84 ng/ml



#25 Chlordane-3

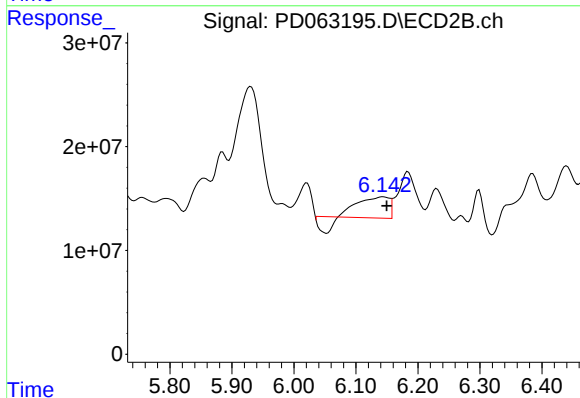
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#26 Chlordane-4

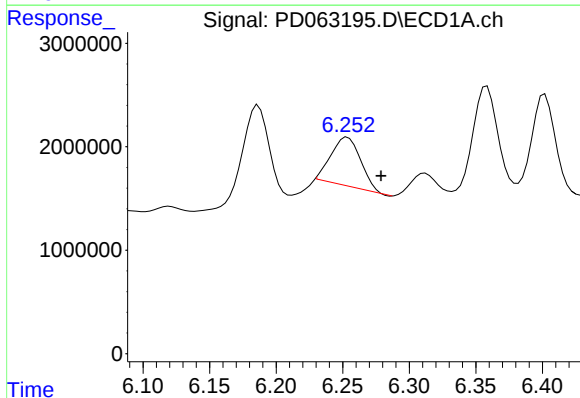
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3RE



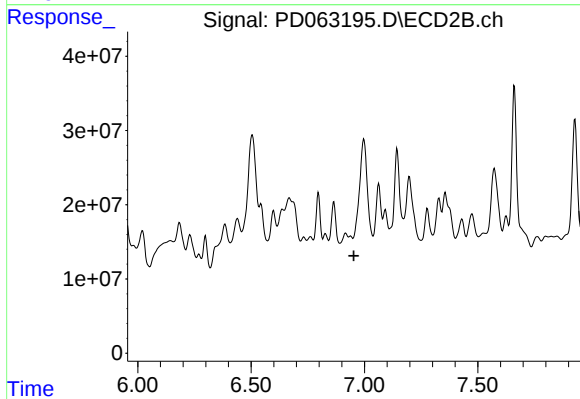
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 52569625
Conc: 22.35 ng/ml



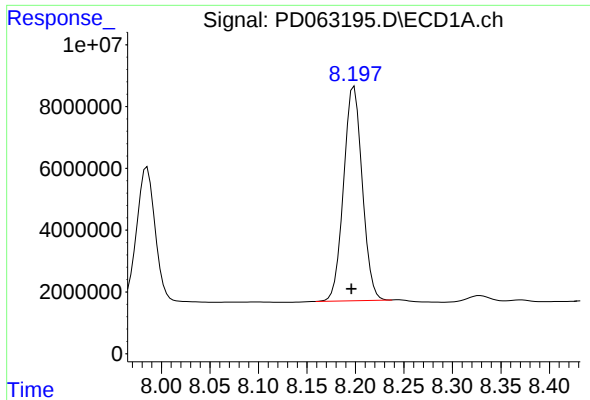
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: -0.025 min
Response: 7243944
Conc: 157.72 ng/ml



#27 Chlordane-5

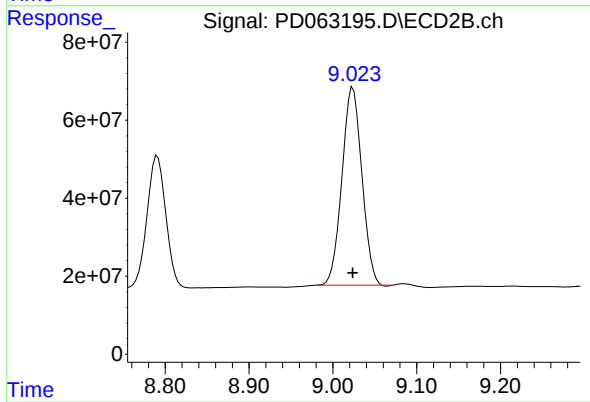
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 92694030
Conc: 73.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3RE



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 839766699
Conc: 82.31 ng/ml