

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 08:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:13:36 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	3.971	72554588	693.2E6	52.434	51.739
28)	SA Decachlor...	8.201	9.028	70289438	626.5E6	44.693	45.339
Target Compounds							
2)	A alpha-BHC	3.880	4.359	112.8E6	1074.9E6	53.961	52.003
3)	MA gamma-BHC...	4.163	4.643	105.8E6	970.2E6	53.877	51.153
4)	MA Heptachlor	4.464	5.151	101.9E6	975.7E6	52.482	51.057
5)	MB Aldrin	4.712	5.455	98898409	972.0E6	52.330	49.990
6)	B beta-BHC	4.414	4.814	43762317	405.7E6	50.304	51.531
7)	B delta-BHC	4.618	5.031	103.1E6	975.4E6	52.587	52.060
8)	B Heptachlo...	5.155	5.841	90072836	873.0E6	51.401	47.757
9)	A Endosulfan I	5.494	6.198	82596407	814.6E6	50.112	47.811
10)	B gamma-Chl...	5.382	6.076	90226381	890.4E6	50.523	47.931
11)	B alpha-Chl...	5.441	6.148	88168155	850.8E6	49.861	47.858
12)	B 4,4'-DDE	5.604	6.306	87535179	859.9E6	50.344	47.316
13)	MA Dieldrin	5.737	6.455	88771441	851.0E6	50.541	47.008
14)	MA Endrin	5.995	6.672	77486519	703.2E6	48.720	45.753
15)	B Endosulfa...	6.268	6.882	73016838	673.5E6	52.078	45.671
16)	A 4,4'-DDD	6.121	6.795	74171568	698.8E6	51.144	46.965
17)	MA 4,4'-DDT	6.362	7.093	72348056	694.4E6	50.078	46.132
18)	B Endrin al...	6.437	7.006	57206916	545.9E6	48.080	45.055
19)	B Endosulfa...	6.652	7.228	69490727	679.5E6	54.374	44.811
20)	A Methoxychlor	6.909	7.552	37907402	330.6E6	47.529	44.636
21)	B Endrin ke...	7.143	7.699	87365196	632.7E6	49.245	43.270
22)	Mirex	7.330	8.153	60632426	373.1E6	52.818	37.309 #
23)	Chlordane-1	4.340f	0.000	2788624	0	57.445	N.D. #
24)	Chlordane-2	0.000	5.455f	0	972.0E6	N.D.	1737.347 #
25)	Chlordane-3	5.382	6.076	90226381	890.4E6	530.466	360.399 #
26)	Chlordane-4	5.441	6.148	88168155	850.8E6	632.566	297.674 #
27)	Chlordane-5	6.268	6.953	73016838	506564	1319.016	0.969 #

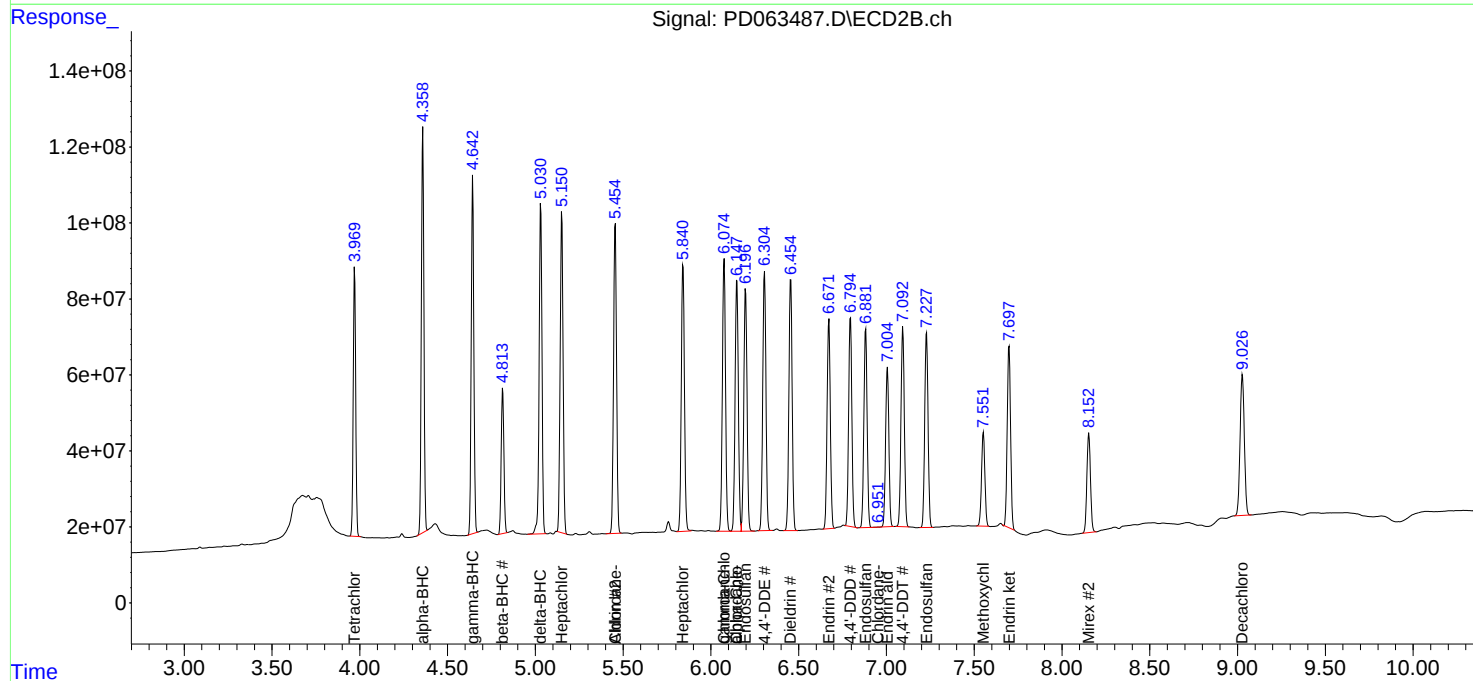
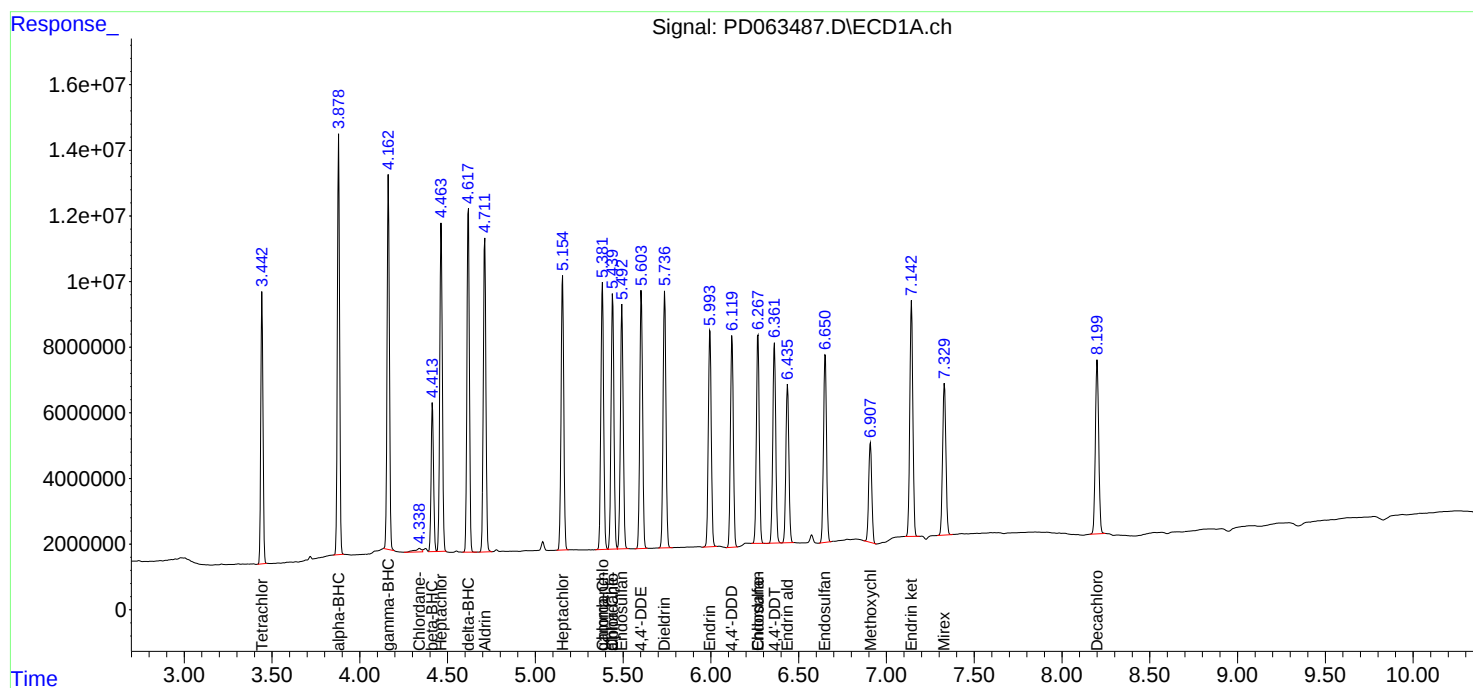
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

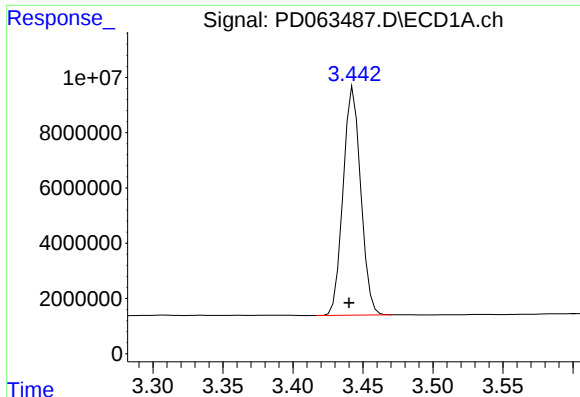
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 08:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

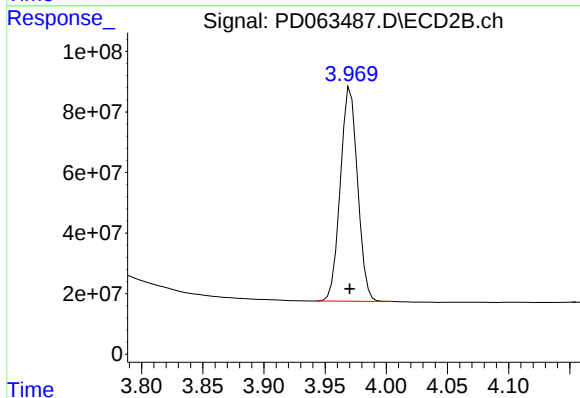




#1 Tetrachloro-m-xylene

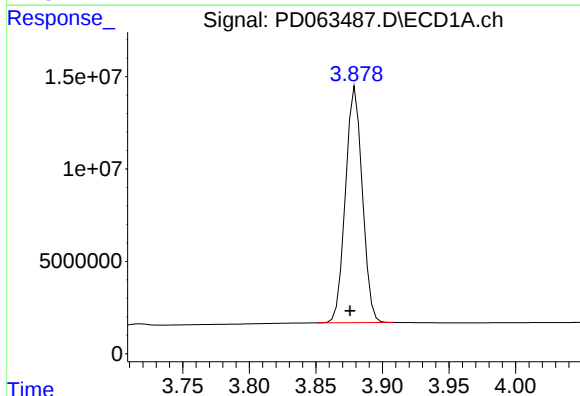
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 72554588
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



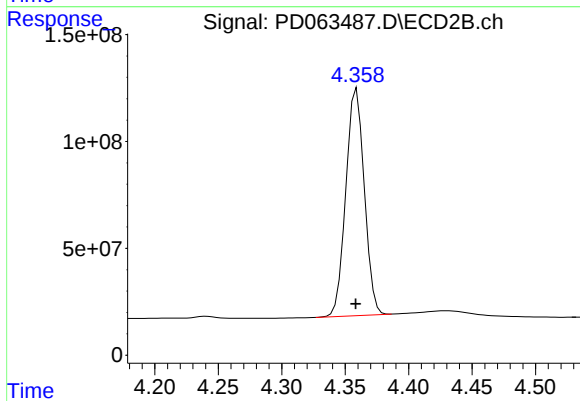
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 693236005
Conc: 51.74 ng/ml



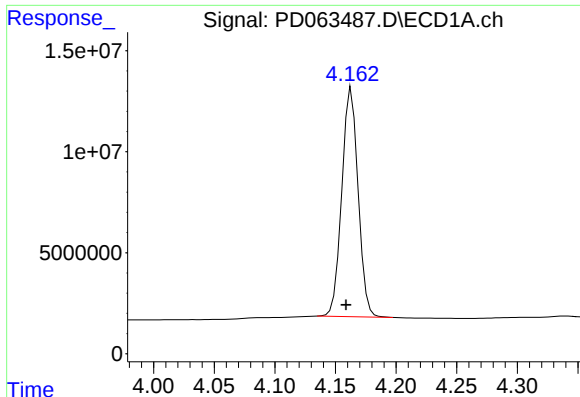
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 112825638
Conc: 53.96 ng/ml



#2 alpha-BHC

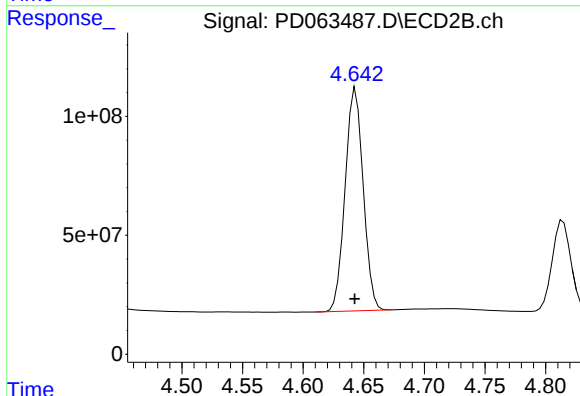
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1074931378
Conc: 52.00 ng/ml



#3 gamma-BHC (Lindane)

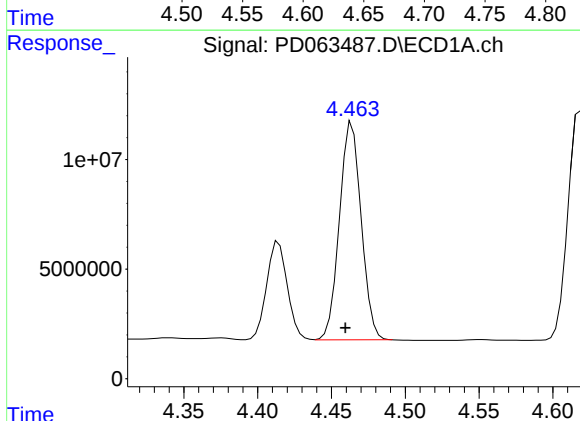
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 105811990
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



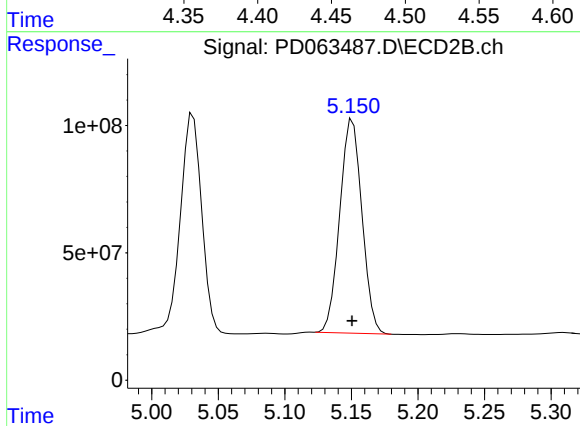
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 970191099
Conc: 51.15 ng/ml



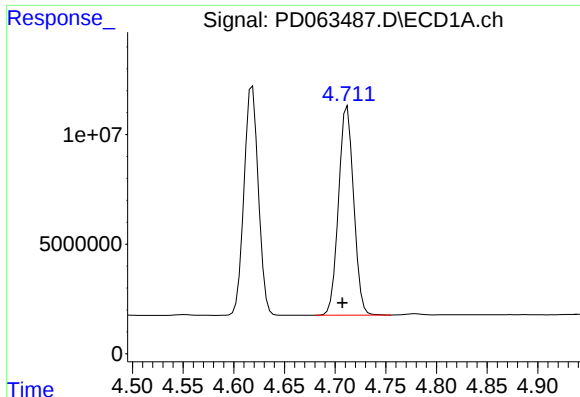
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 101898583
Conc: 52.48 ng/ml



#4 Heptachlor

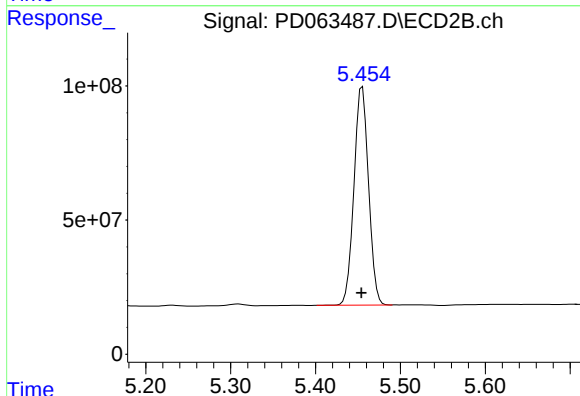
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 975723653
Conc: 51.06 ng/ml



#5 Aldrin

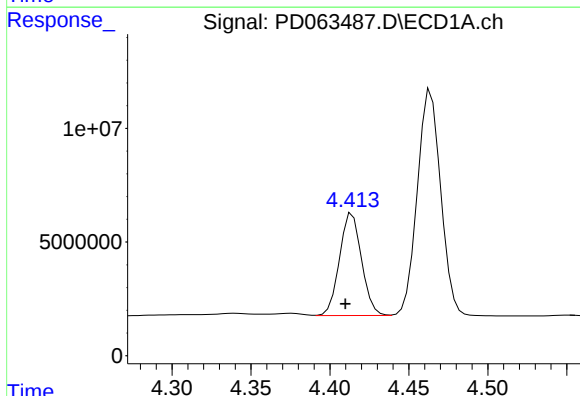
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 98898409
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



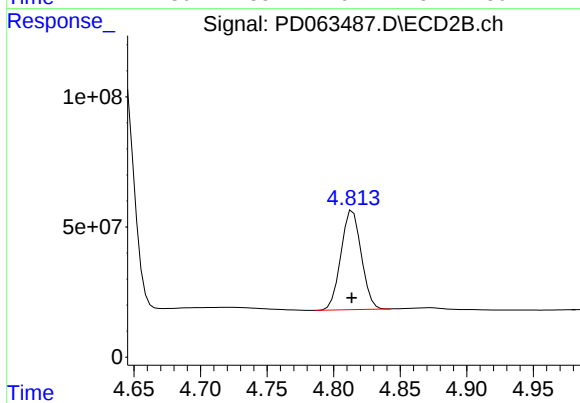
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 971990849
Conc: 49.99 ng/ml



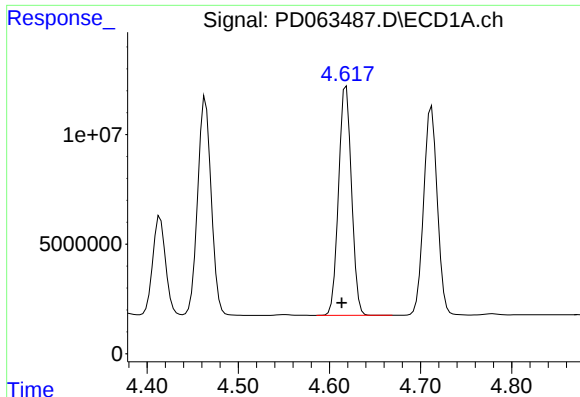
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.004 min
Response: 43762317
Conc: 50.30 ng/ml



#6 beta-BHC

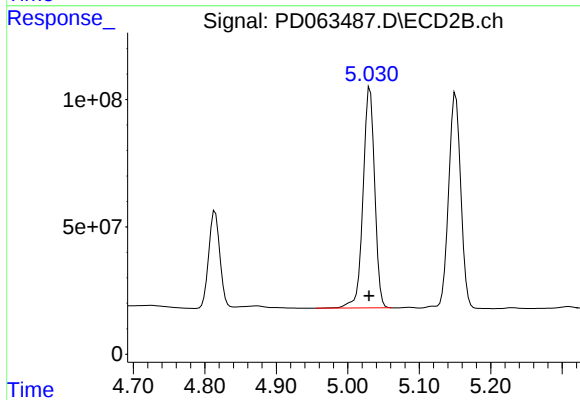
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 405720893
Conc: 51.53 ng/ml



#7 delta-BHC

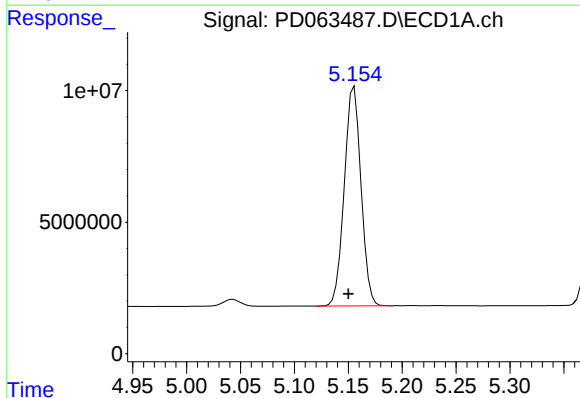
R.T.: 4.618 min
Delta R.T.: 0.005 min
Response: 103134825
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



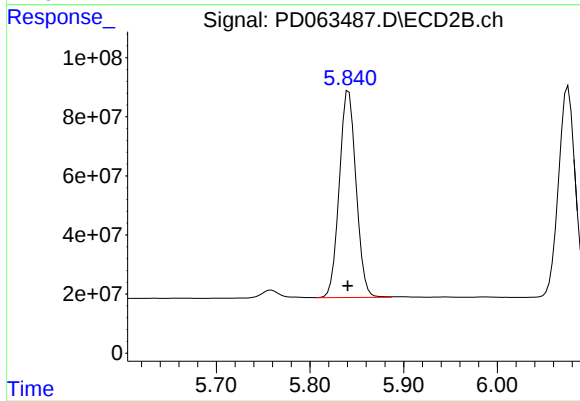
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 975387413
Conc: 52.06 ng/ml



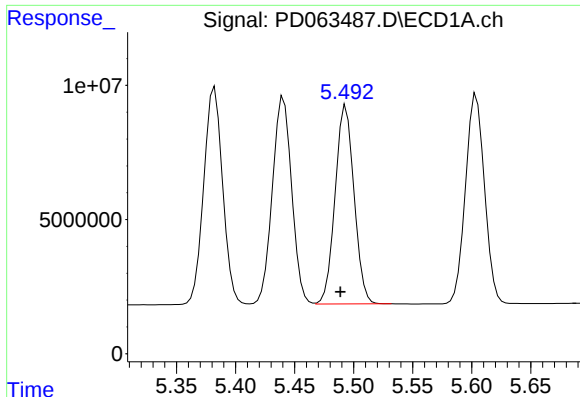
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 90072836
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

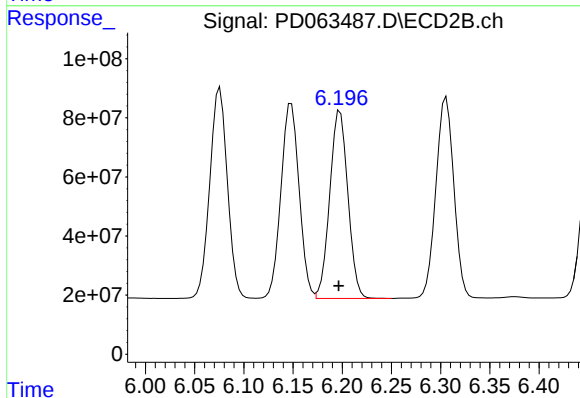
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 873014512
Conc: 47.76 ng/ml



#9 Endosulfan I

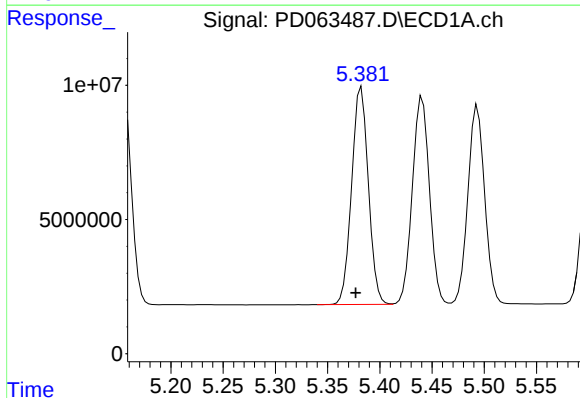
R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 82596407
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



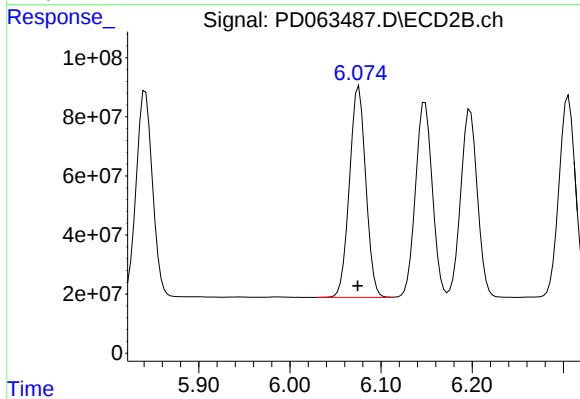
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 814617326
Conc: 47.81 ng/ml



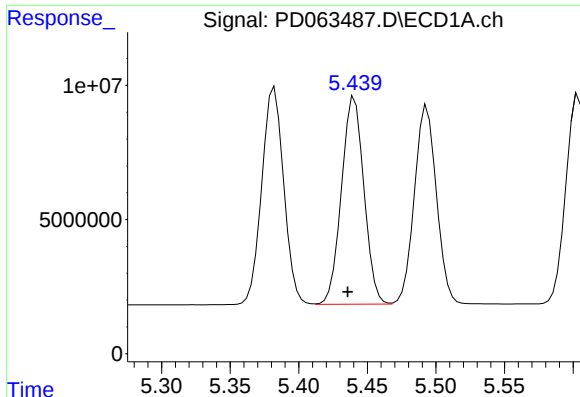
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 90226381
Conc: 50.52 ng/ml



#10 gamma-Chlordane

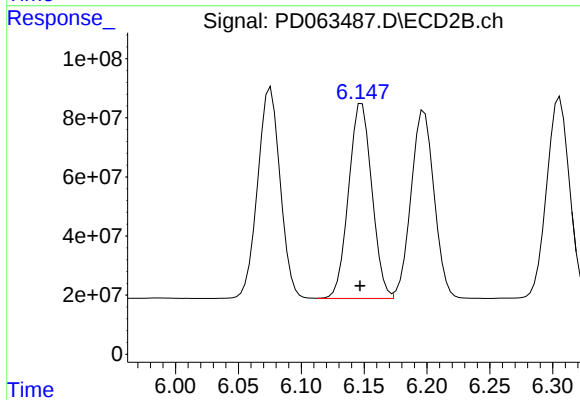
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 890404268
Conc: 47.93 ng/ml



#11 alpha-Chlordane

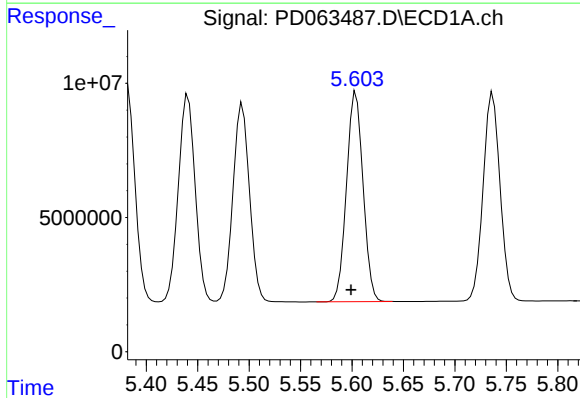
R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 88168155
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



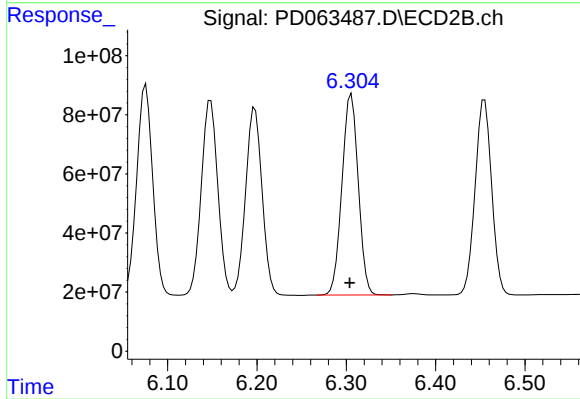
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 850841981
Conc: 47.86 ng/ml



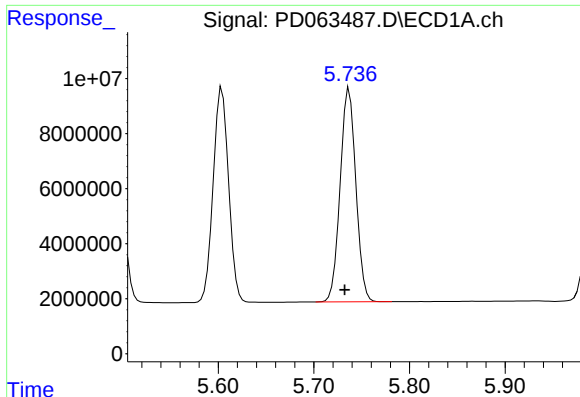
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 87535179
Conc: 50.34 ng/ml



#12 4,4'-DDE

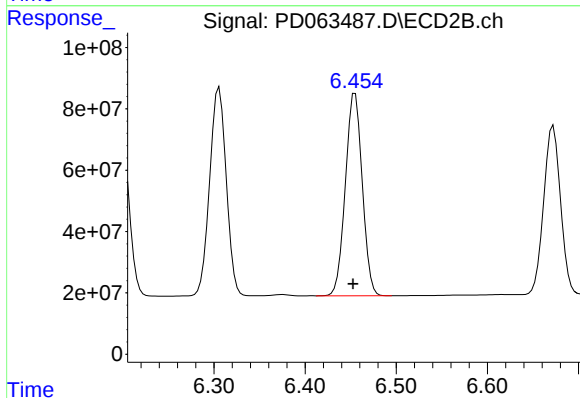
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 859866108
Conc: 47.32 ng/ml



#13 Dieldrin

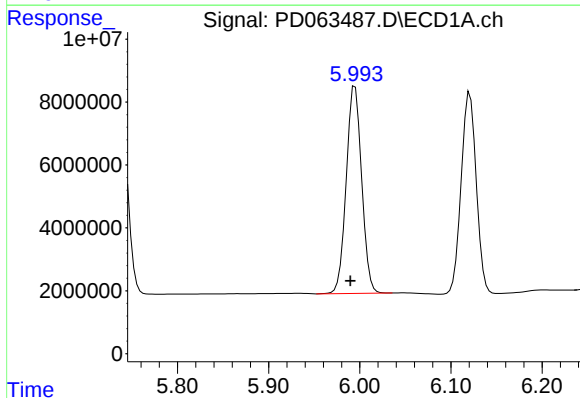
R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 88771441
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



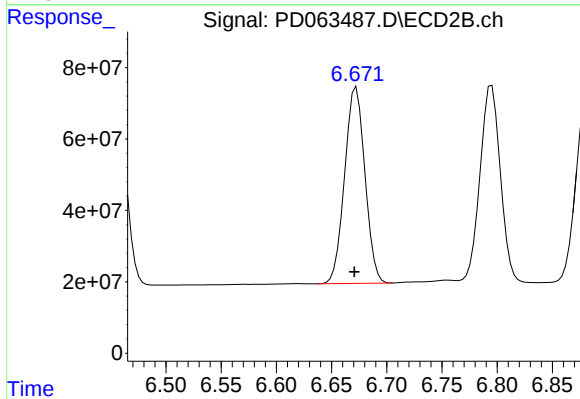
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 850950823
Conc: 47.01 ng/ml



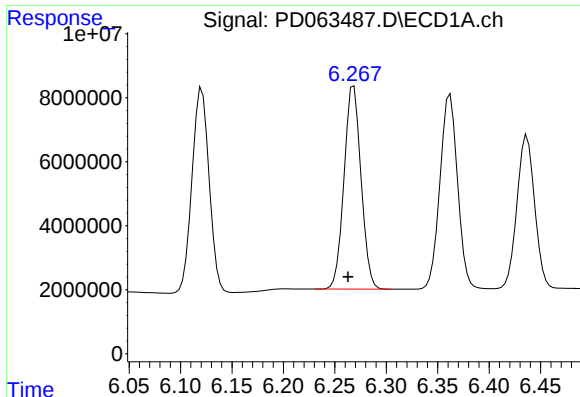
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.005 min
Response: 77486519
Conc: 48.72 ng/ml



#14 Endrin

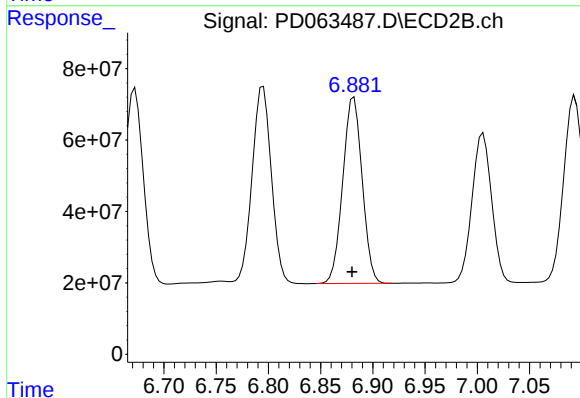
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 703246348
Conc: 45.75 ng/ml



#15 Endosulfan II

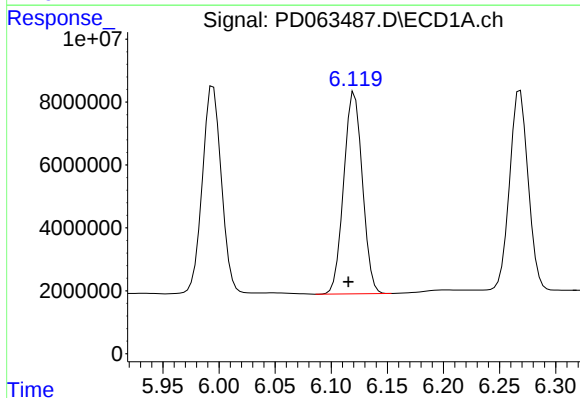
R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 73016838
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



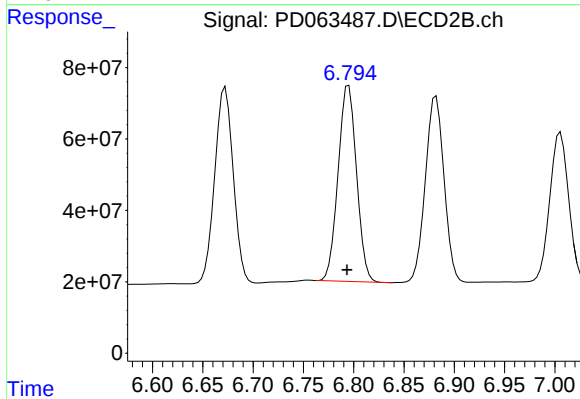
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 673470745
Conc: 45.67 ng/ml



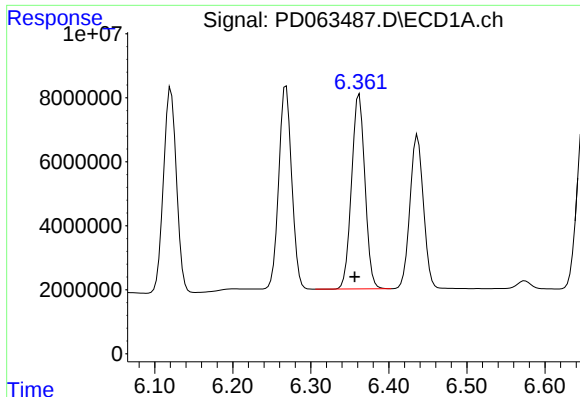
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.005 min
Response: 74171568
Conc: 51.14 ng/ml



#16 4,4'-DDD

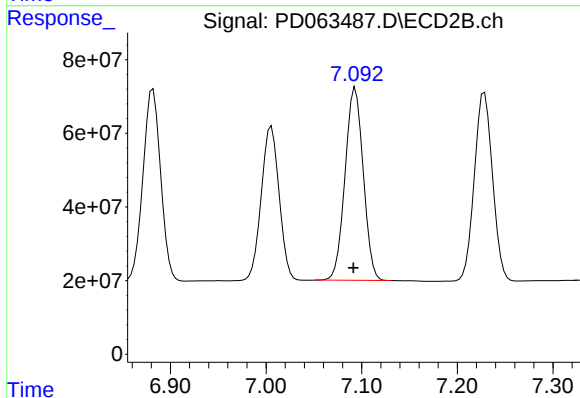
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 698781967
Conc: 46.97 ng/ml



#17 4,4'-DDT

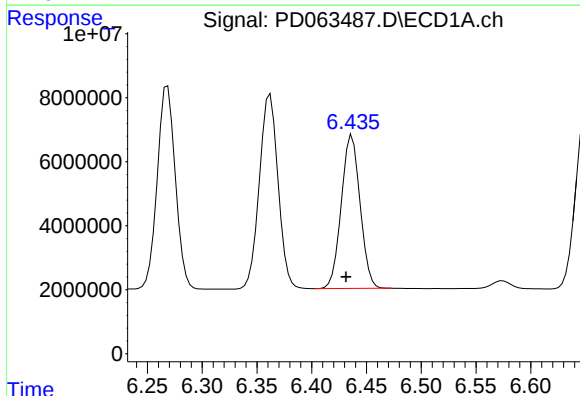
R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 72348056
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



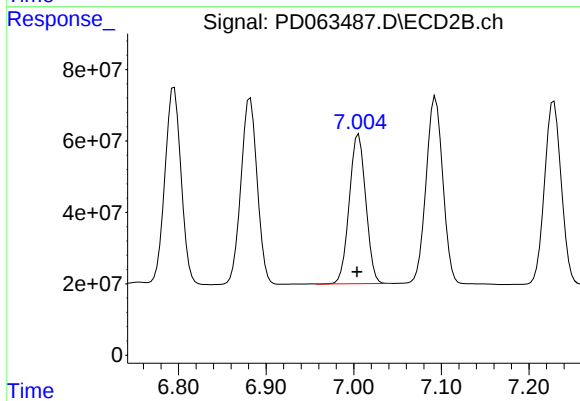
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 694375999
Conc: 46.13 ng/ml



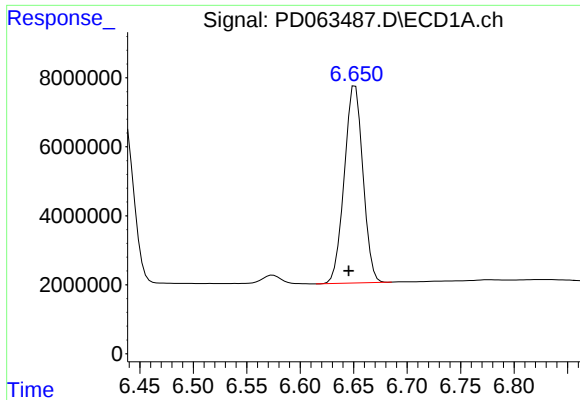
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.005 min
Response: 57206916
Conc: 48.08 ng/ml



#18 Endrin aldehyde

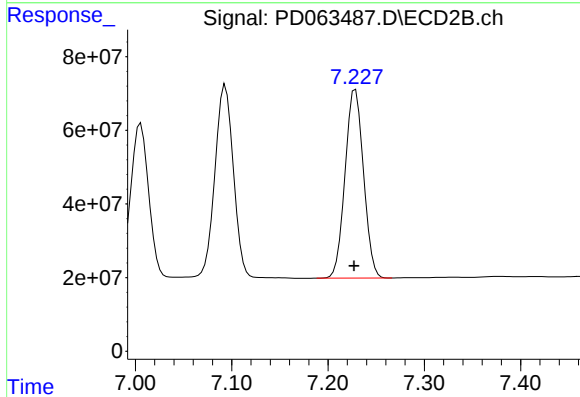
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 545888052
Conc: 45.05 ng/ml



#19 Endosulfan Sulfate

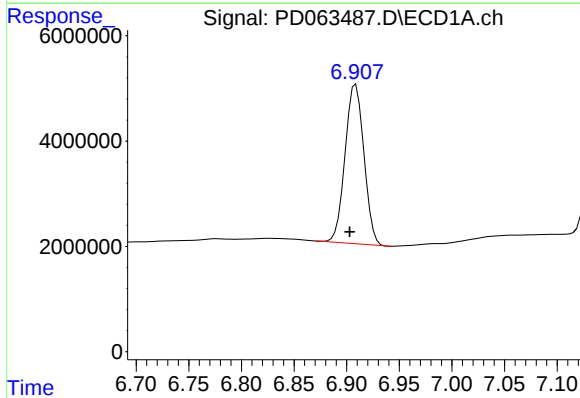
R.T.: 6.652 min
Delta R.T.: 0.006 min
Response: 69490727
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



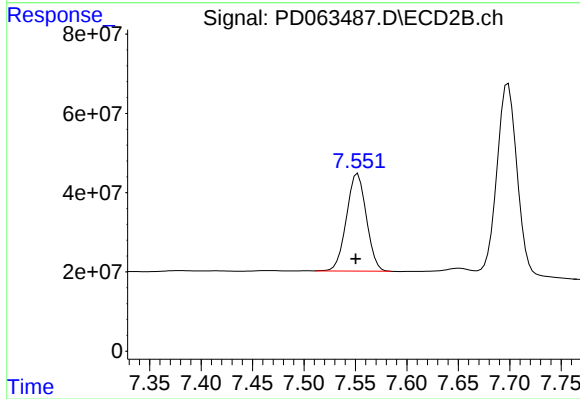
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 679528693
Conc: 44.81 ng/ml



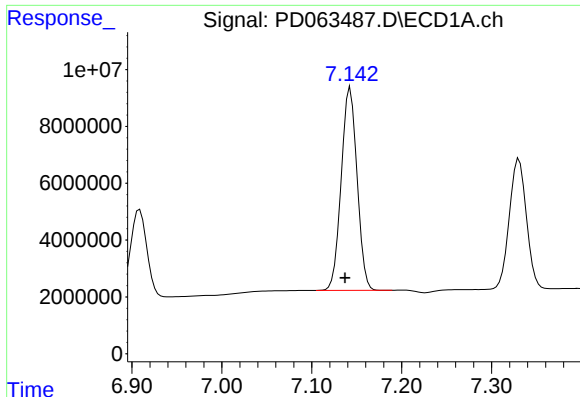
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.006 min
Response: 37907402
Conc: 47.53 ng/ml



#20 Methoxychlor

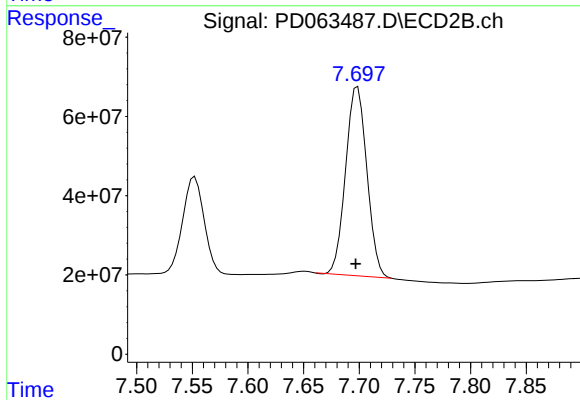
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 330605912
Conc: 44.64 ng/ml



#21 Endrin ketone

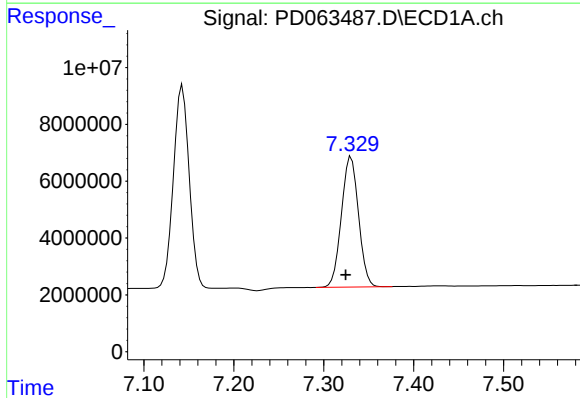
R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 87365196
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



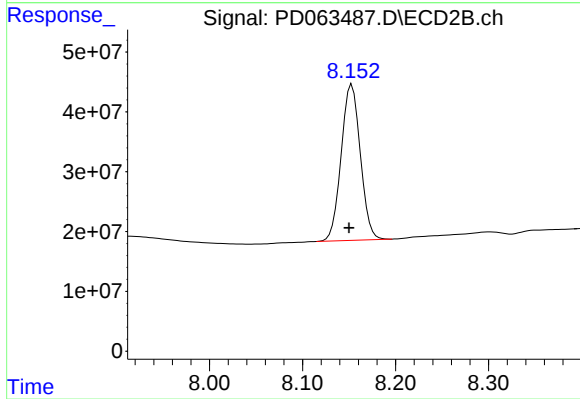
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 632702217
Conc: 43.27 ng/ml



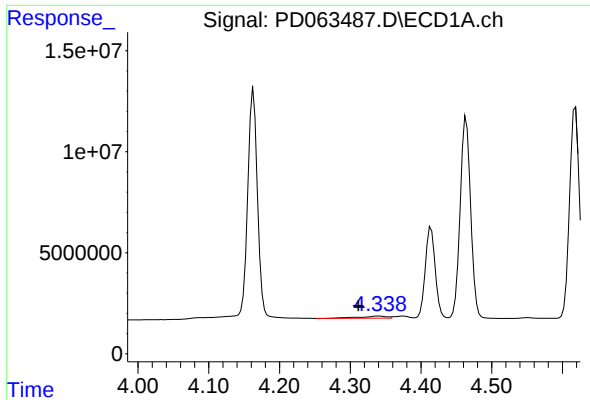
#22 Mirex

R.T.: 7.330 min
Delta R.T.: 0.006 min
Response: 60632426
Conc: 52.82 ng/ml



#22 Mirex

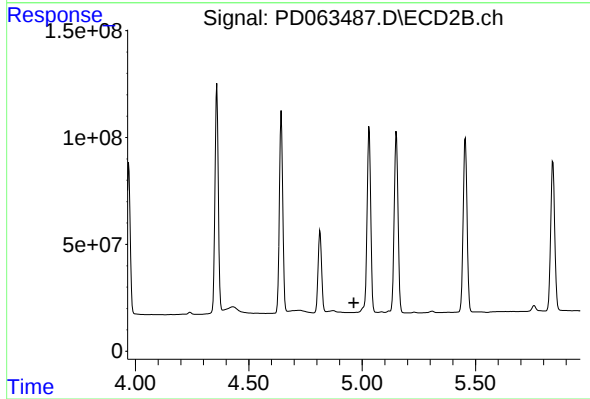
R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 373055311
Conc: 37.31 ng/ml



#23 Chlordane-1

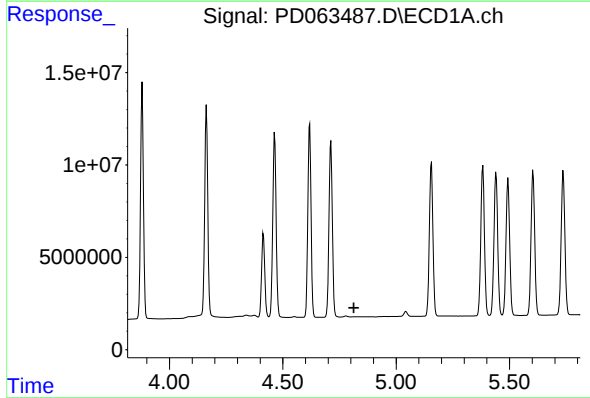
R.T.: 4.340 min
Delta R.T.: 0.029 min
Response: 2788624
Conc: 57.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



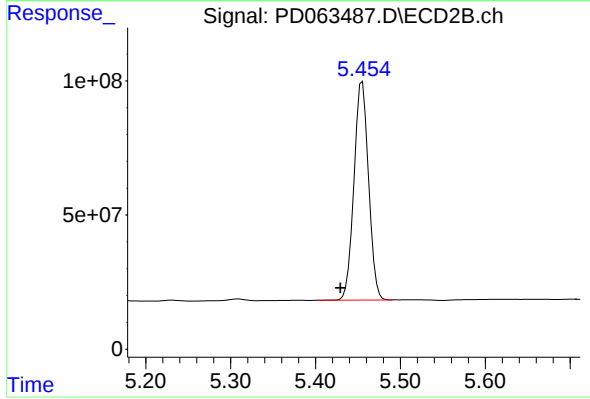
#23 Chlordane-1

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



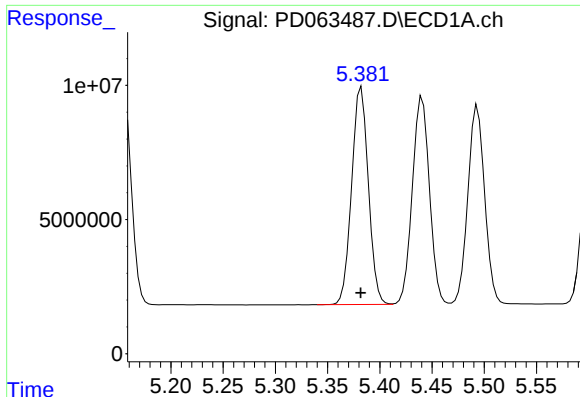
#24 Chlordane-2

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



#24 Chlordane-2

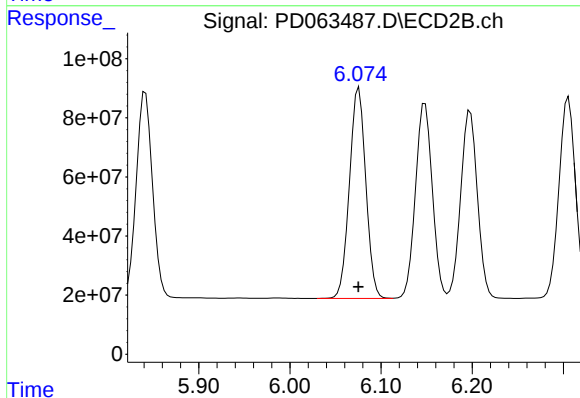
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 971990849
Conc: 1737.35 ng/ml



#25 Chlordane-3

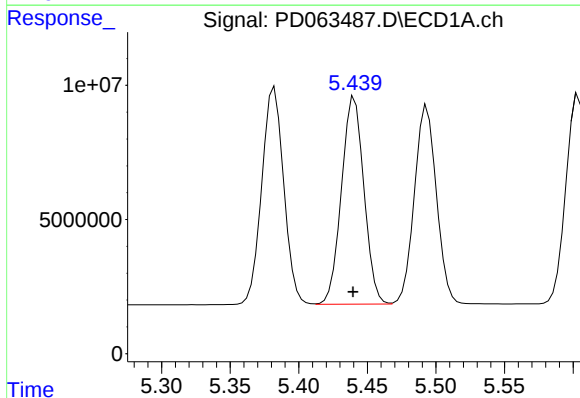
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 90226381
Conc: 530.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



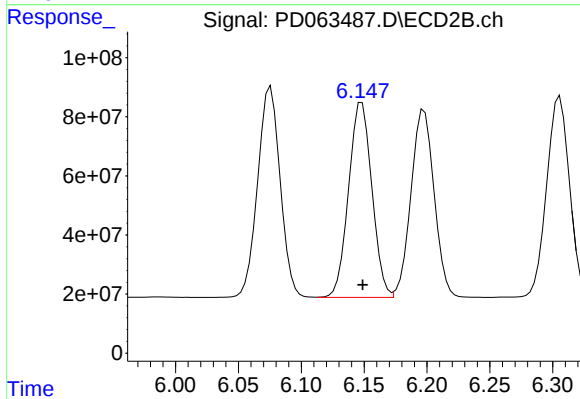
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 890404268
Conc: 360.40 ng/ml



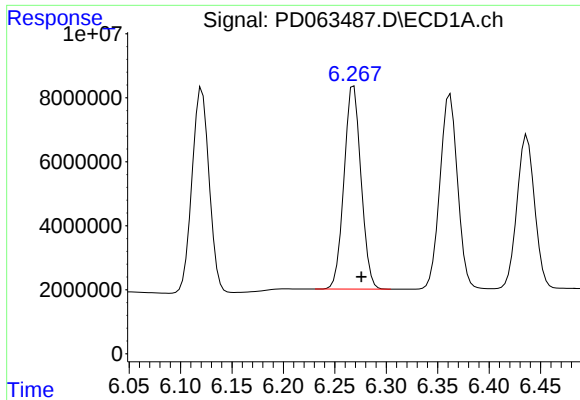
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 88168155
Conc: 632.57 ng/ml



#26 Chlordane-4

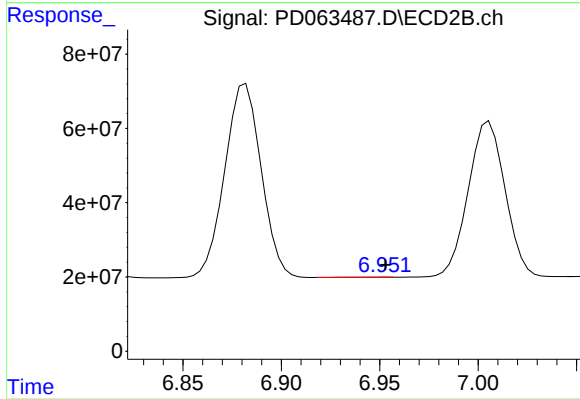
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 850841981
Conc: 297.67 ng/ml



#27 Chlordane-5

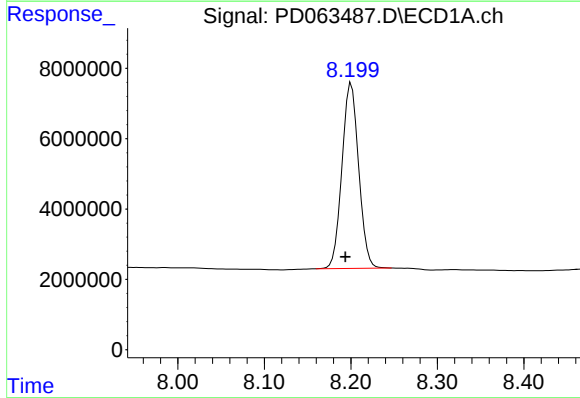
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 73016838
Conc: 1319.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



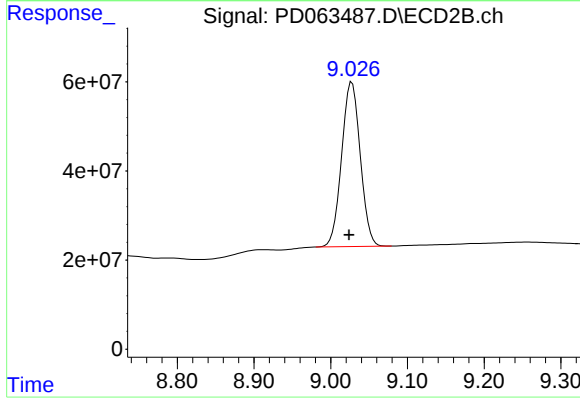
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 506564
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 70289438
Conc: 44.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 626521185
Conc: 45.34 ng/ml