

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 23:41
 Operator : AR\AJ
 Sample : M2808-20MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:07:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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 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

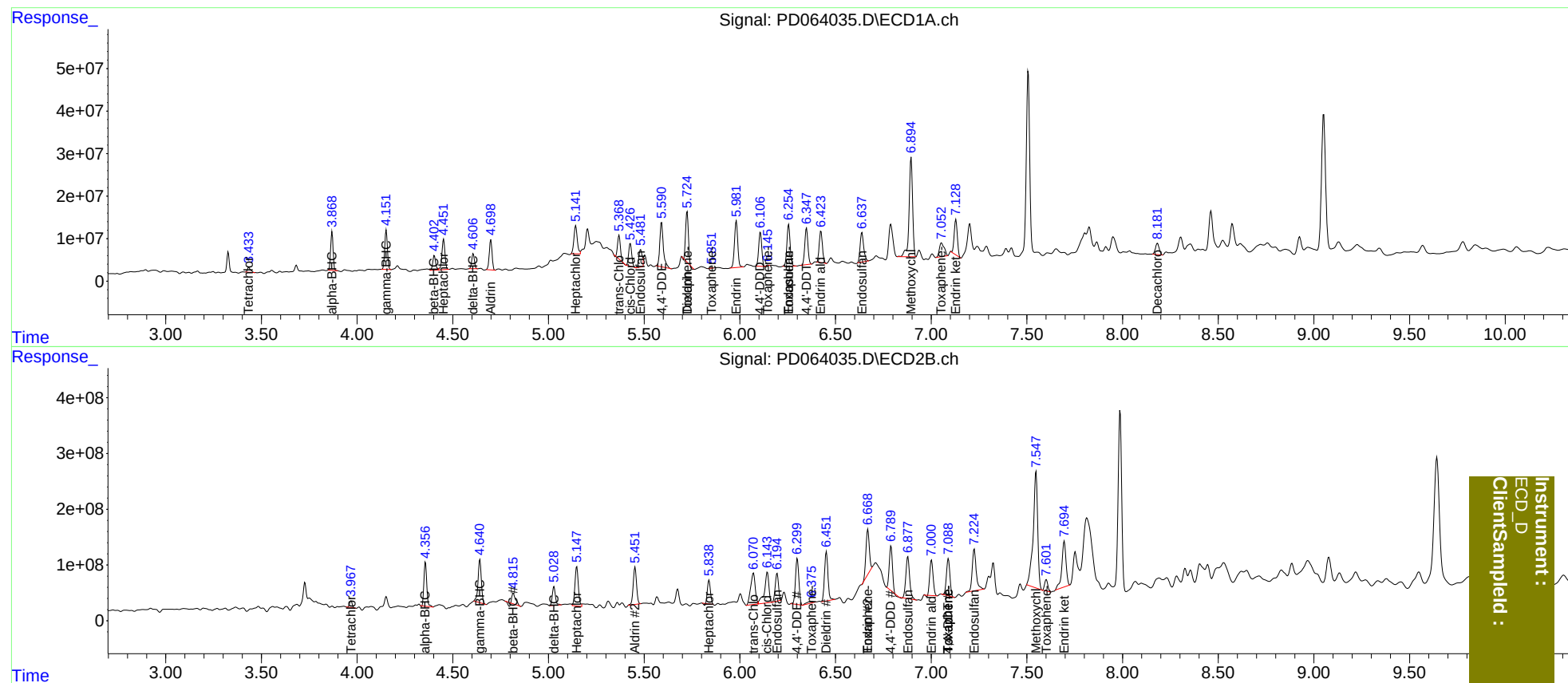
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.969	12339480	109.7E6	7.938	6.925
27)	SA Decachlor...	8.183	8.968f	35505429	-18245875	20.512	N.D. #
Target Compounds							
2)	A alpha-BHC	3.869	4.357	79636771	812.3E6	34.047	32.694
3)	MA gamma-BHC...	4.153	4.642	89938857	921.5E6	39.520	40.384
4)	MA Heptachlor	4.452	5.148	78242724	866.4E6	35.838	37.191
5)	MB Aldrin	4.699	5.453	71880887	807.6E6	35.465	36.660
6)	B beta-BHC	4.404	4.816	36287846	208.8E6	37.372	21.410 #
7)	B delta-BHC	4.607	5.029	34358961	373.1E6	15.918	15.924
8)	B Heptachlo...	5.143	5.840	79985483	447.1E6	42.181	21.733 #
9)	A Endosulfan I	5.482	6.195	48530604	586.7E6	26.522	29.613
10)	B trans-Chl...	5.369	6.071	56157624	928.0E6	28.878	44.117 #
11)	B cis-Chlor...	5.428	6.144	60078143	872.4E6	31.621	43.318 #
12)	B 4,4'-DDE	5.591	6.300	135.6E6	1014.2E6	68.703	50.196 #
13)	MA Dieldrin	5.725	6.453	119.0E6	1104.6E6	56.876	52.804
14)	MA Endrin	5.982	6.670	130.6E6	957.9E6	72.214	54.746
15)	B Endosulfa...	6.255	6.878	114.1E6	1037.6E6	69.831	64.127
16)	A 4,4'-DDD	6.108	6.790	88678778	890.2E6	53.711	52.882
17)	MA 4,4'-DDT	6.349	7.090	97484739	838.6E6	57.923	50.940
18)	B Endrin al...	6.424	7.002	86268554	769.2E6	60.426	54.679
19)	B Endosulfa...	6.639	7.225	89527889	1100.5E6	57.671	66.868
20)	A Methoxychlor	6.895	7.548	298.9E6	3426.3E6	324.157	442.863 #
21)	B Endrin ke...	7.129	7.696	95209074	1256.5E6	50.187	79.179 #
22)	Toxaphene-1	5.725	6.377	119.0E6	82969294	10024.057	951.791 #
23)	Toxaphene-2	5.855	6.670	610047	957.9E6	50.704	8924.103 #
24)	Toxaphene-3	6.147	7.090	1334138	838.6E6	97.551	6086.838 #
25)	Toxaphene-4	6.255	7.090	114.1E6	838.6E6	3603.895	2032.826 #
26)	Toxaphene-5	7.054	7.602	57194145	236.7E6	1605.109	1385.828

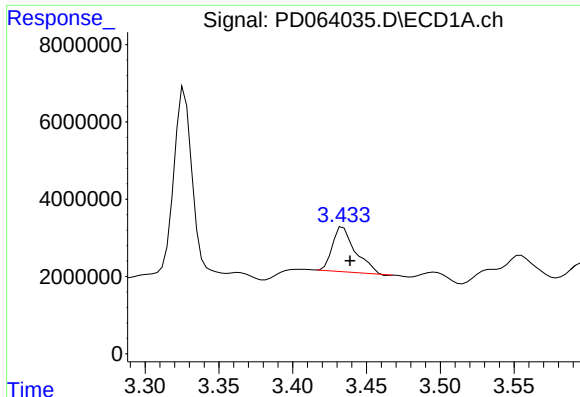
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 23:41
Operator : AR\AJ
Sample : M2808-20MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:07:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

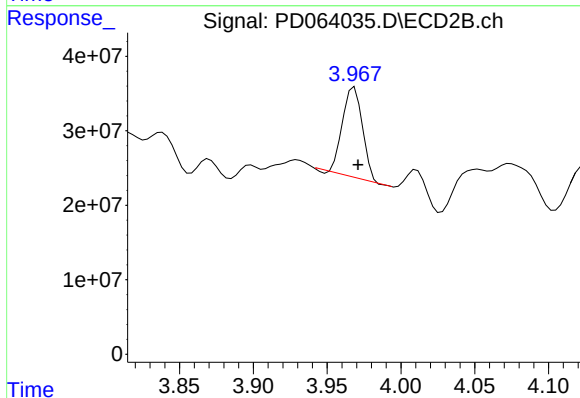




#1 Tetrachloro-m-xylene

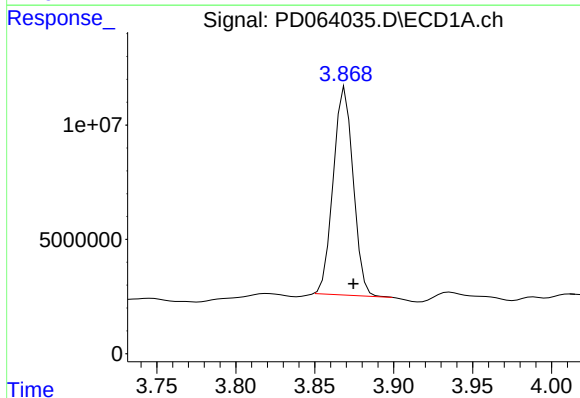
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 12339480
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



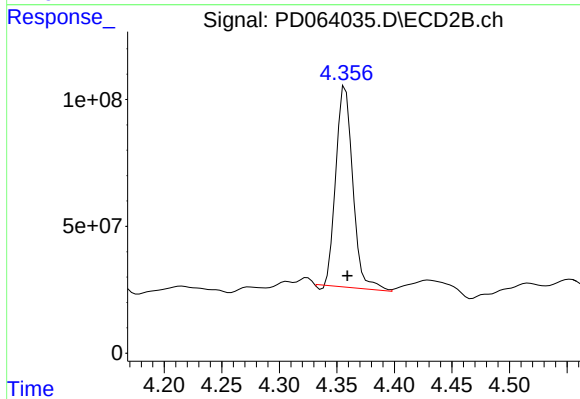
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 109674156
Conc: 6.92 ng/ml



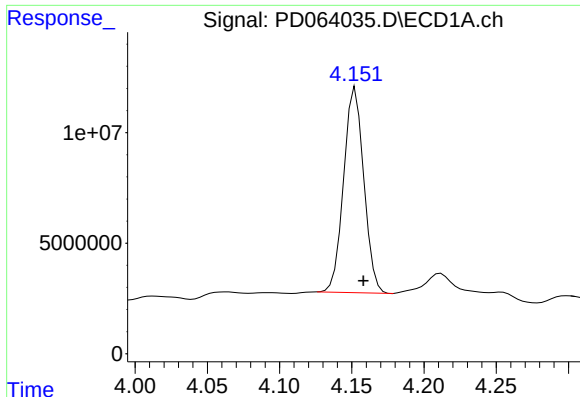
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 79636771
Conc: 34.05 ng/ml



#2 alpha-BHC

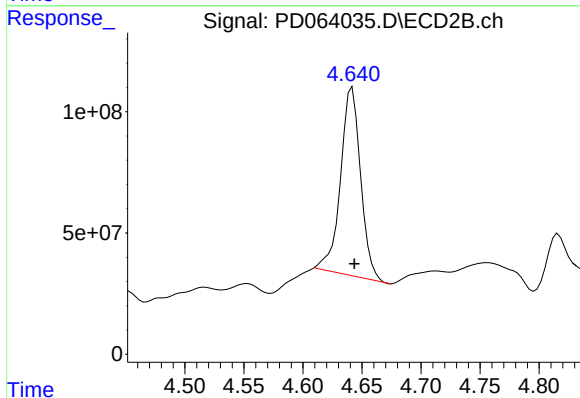
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 812281095
Conc: 32.69 ng/ml



#3 gamma-BHC (Lindane)

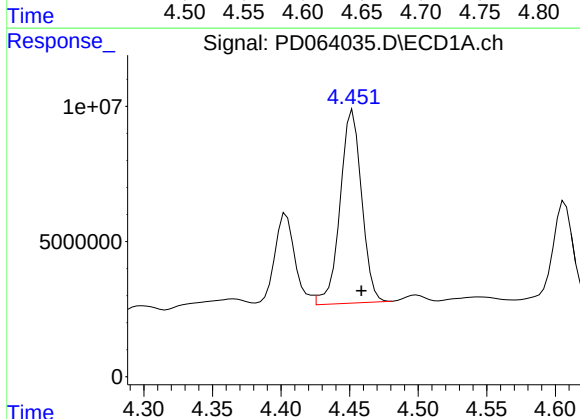
R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 89938857
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



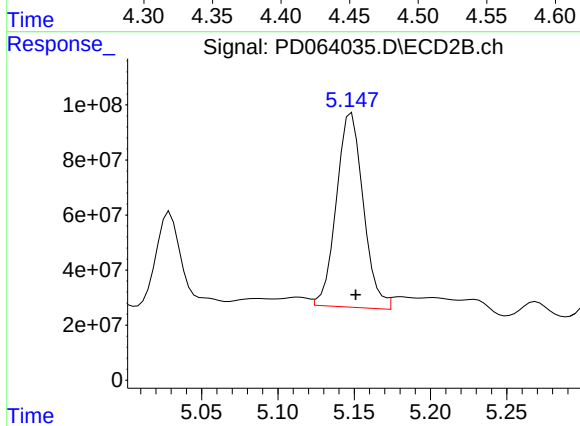
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 921450174
Conc: 40.38 ng/ml



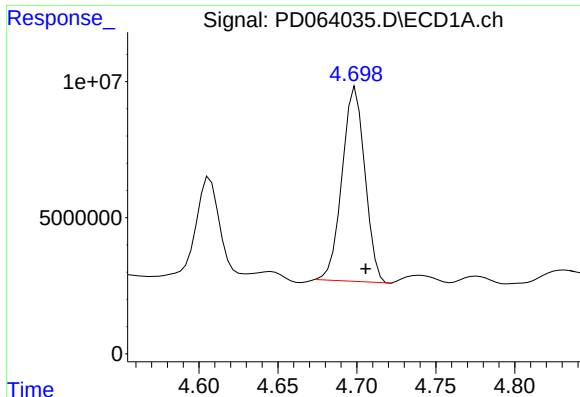
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 78242724
Conc: 35.84 ng/ml



#4 Heptachlor

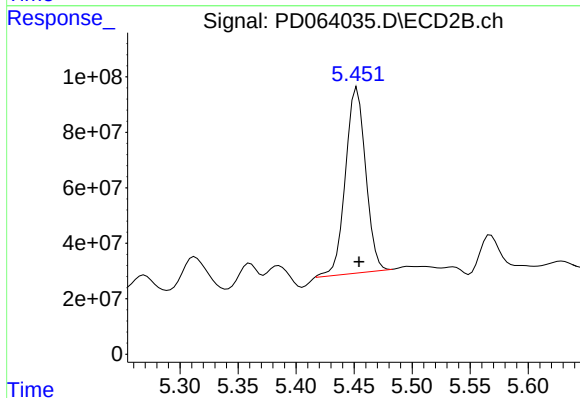
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 866395576
Conc: 37.19 ng/ml



#5 Aldrin

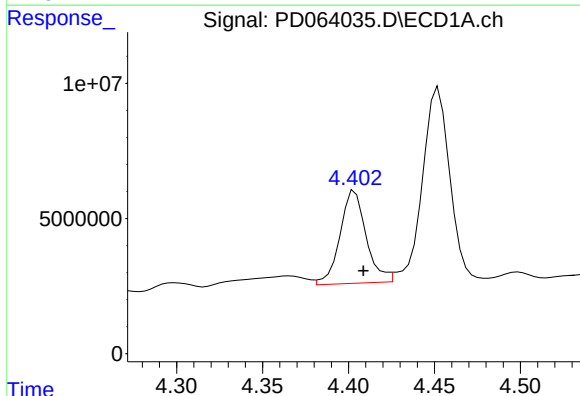
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 71880887
Conc: 35.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



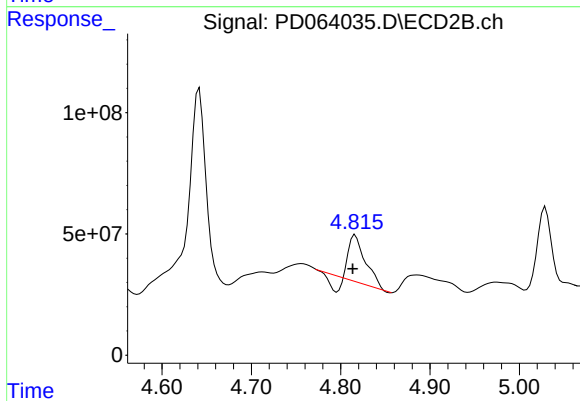
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 807628903
Conc: 36.66 ng/ml



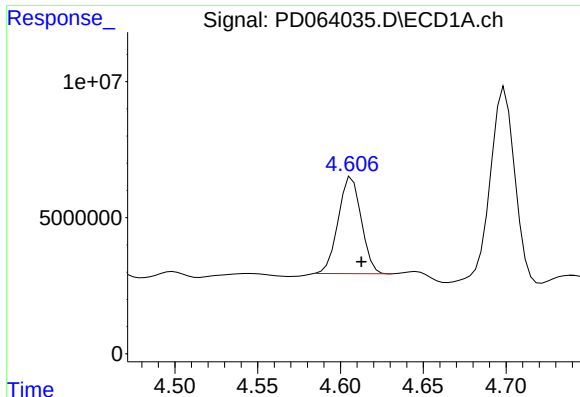
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 36287846
Conc: 37.37 ng/ml



#6 beta-BHC

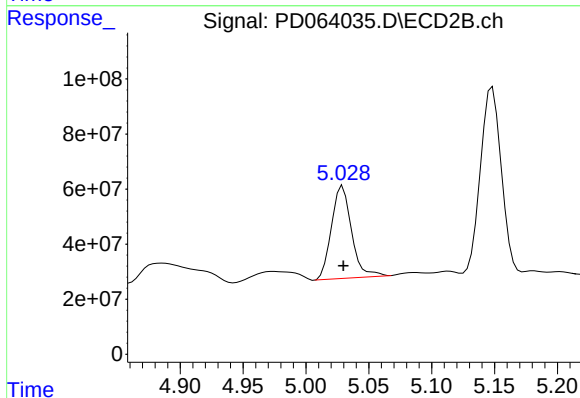
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 208813403
Conc: 21.41 ng/ml



#7 delta-BHC

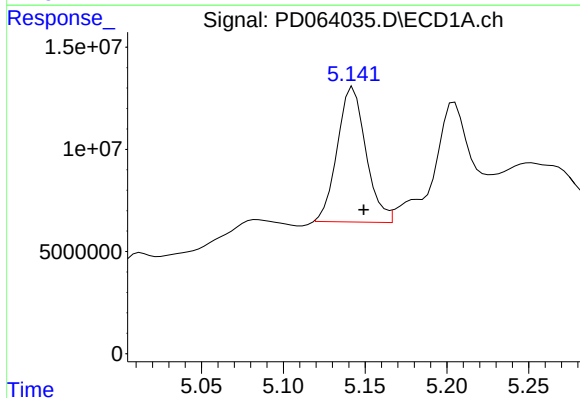
R.T.: 4.607 min
Delta R.T.: -0.006 min
Response: 34358961
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



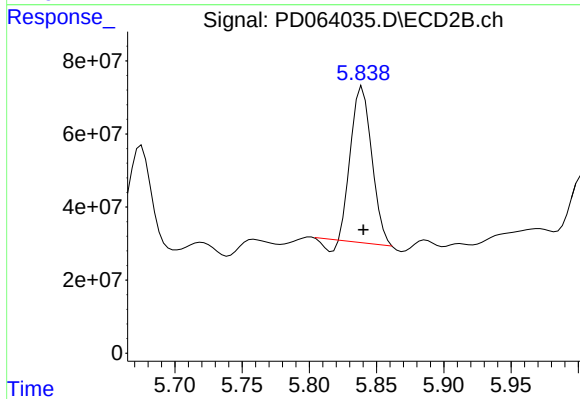
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 373096119
Conc: 15.92 ng/ml



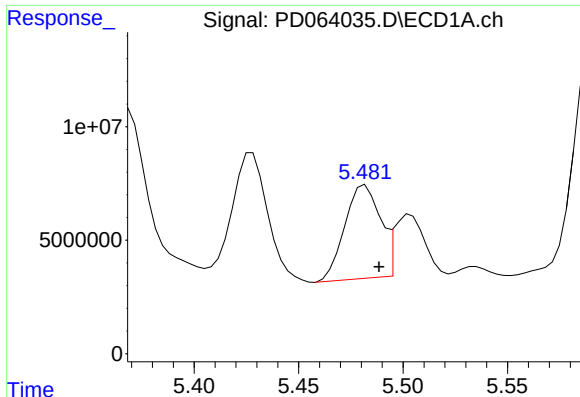
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 79985483
Conc: 42.18 ng/ml



#8 Heptachlor epoxide

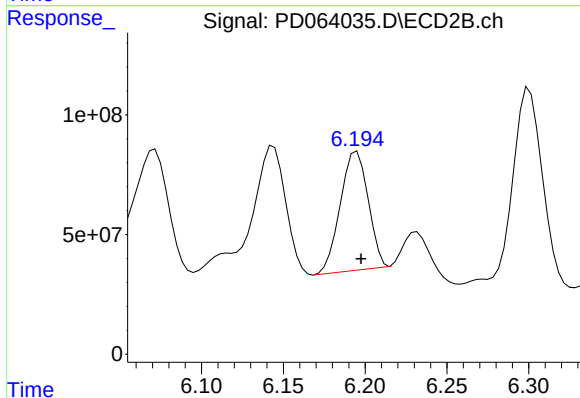
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 447139429
Conc: 21.73 ng/ml



#9 Endosulfan I

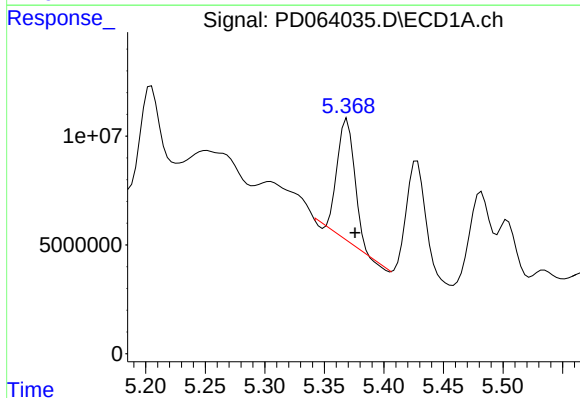
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 48530604
Conc: 26.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



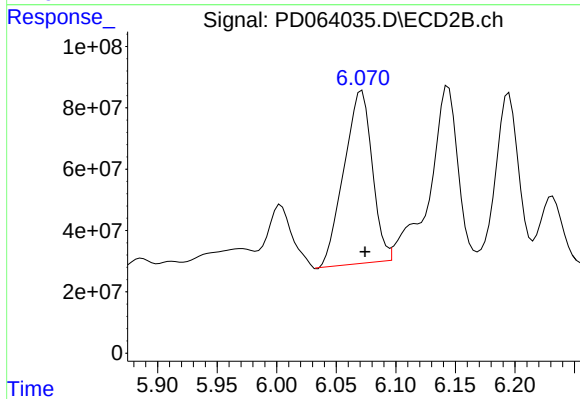
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 586650211
Conc: 29.61 ng/ml



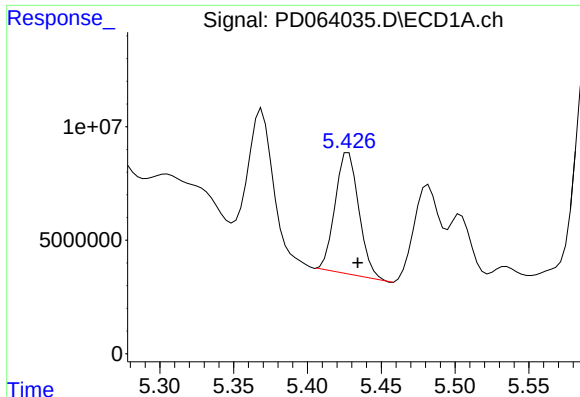
#10 trans-Chlordane

R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 56157624
Conc: 28.88 ng/ml



#10 trans-Chlordane

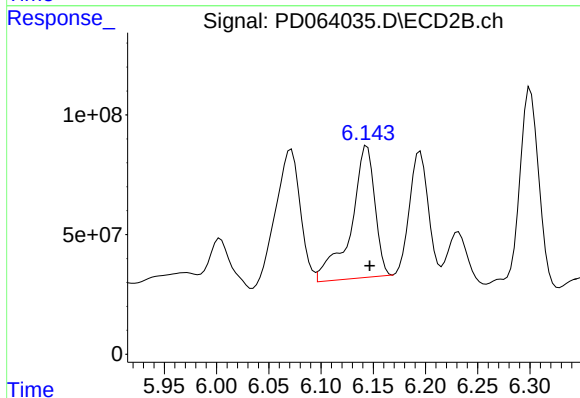
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 927998048
Conc: 44.12 ng/ml



#11 cis-Chlordane

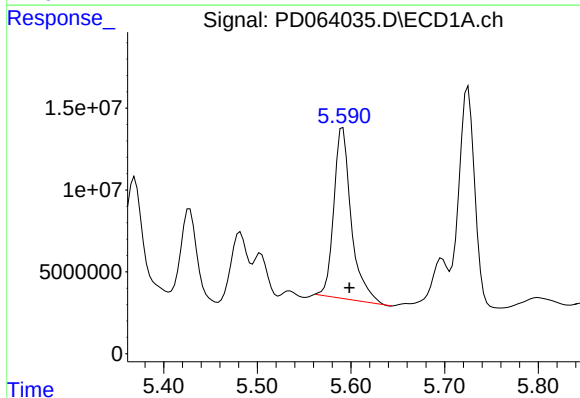
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 60078143
Conc: 31.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



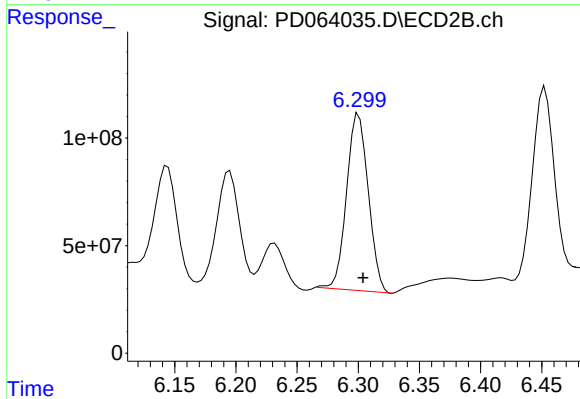
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 872444048
Conc: 43.32 ng/ml



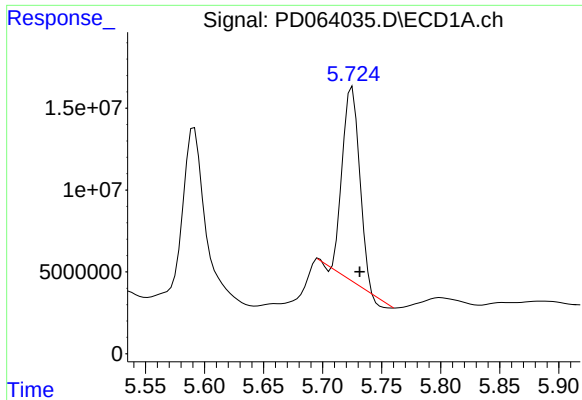
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 135645857
Conc: 68.70 ng/ml



#12 4,4'-DDE

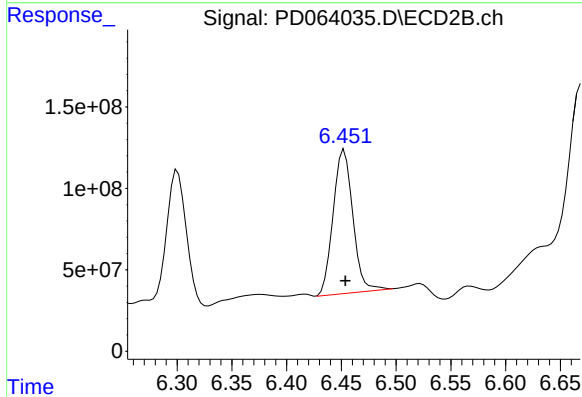
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1014194864
Conc: 50.20 ng/ml



#13 Dieldrin

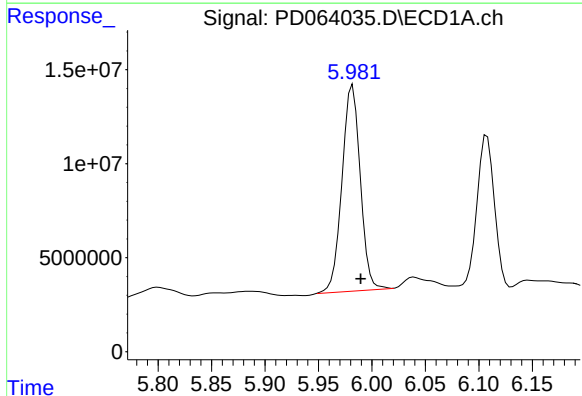
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 119029004
Conc: 56.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



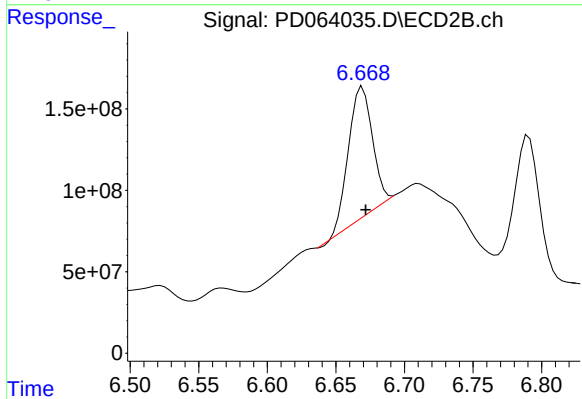
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 1104640533
Conc: 52.80 ng/ml



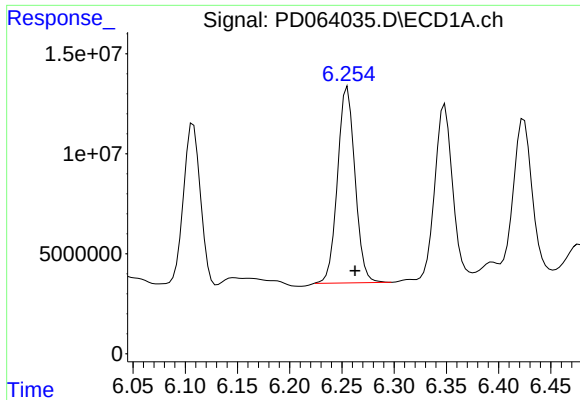
#14 Endrin

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 130599815
Conc: 72.21 ng/ml



#14 Endrin

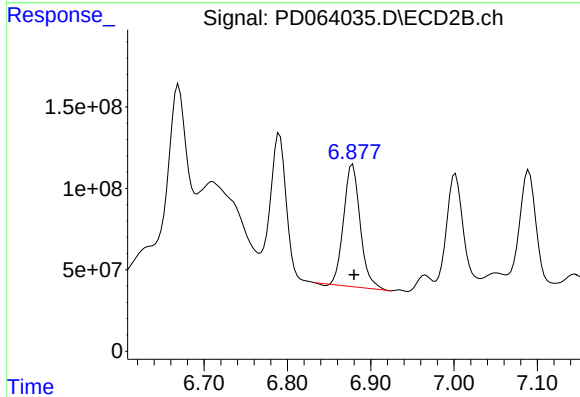
R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 957855611
Conc: 54.75 ng/ml



#15 Endosulfan II

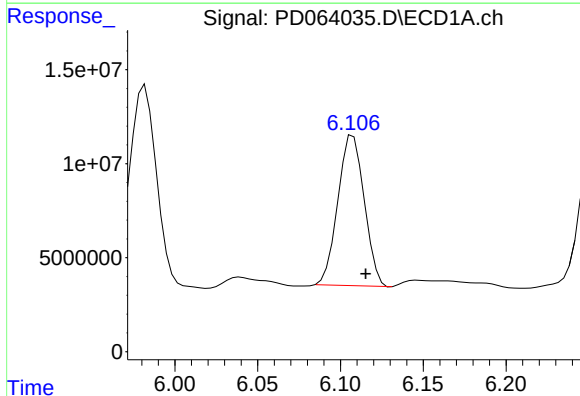
R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 114111622
Conc: 69.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



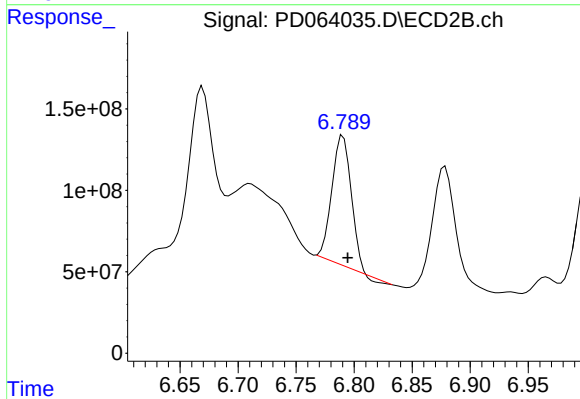
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 1037629008
Conc: 64.13 ng/ml



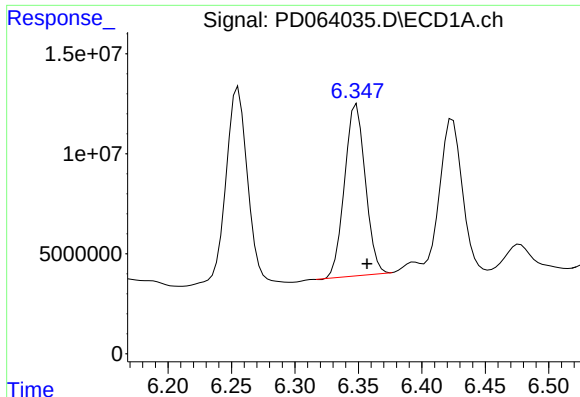
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 88678778
Conc: 53.71 ng/ml



#16 4,4'-DDD

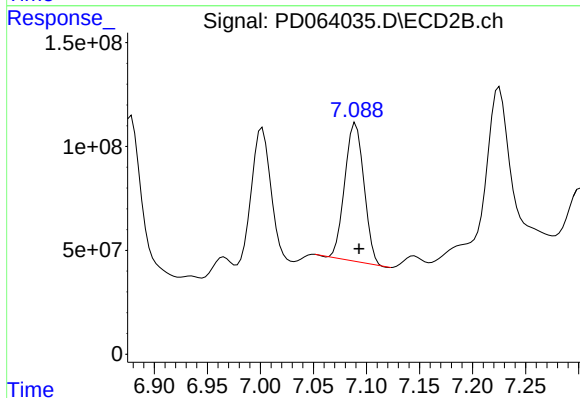
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 890192176
Conc: 52.88 ng/ml



#17 4,4'-DDT

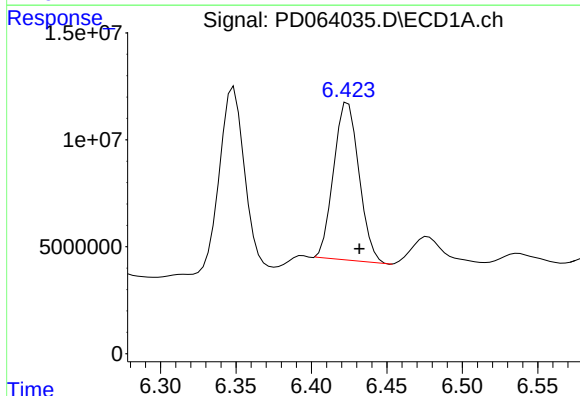
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 97484739
Conc: 57.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



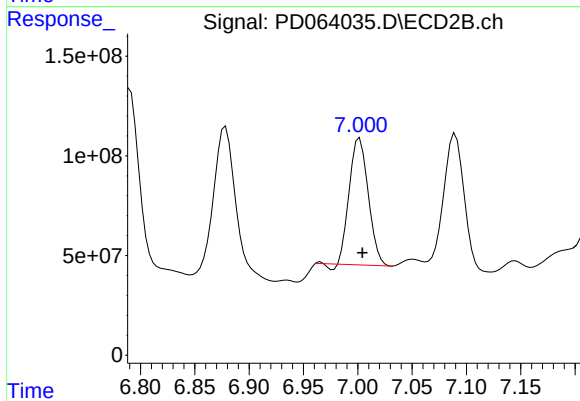
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 838598364
Conc: 50.94 ng/ml



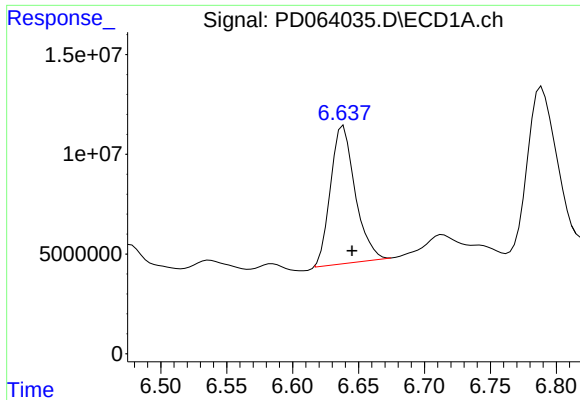
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: -0.008 min
Response: 86268554
Conc: 60.43 ng/ml



#18 Endrin aldehyde

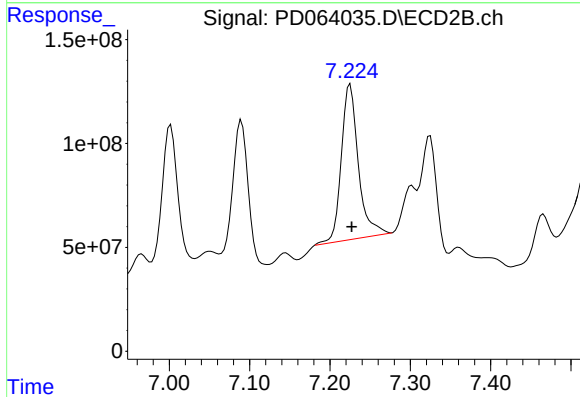
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 769229816
Conc: 54.68 ng/ml



#19 Endosulfan Sulfate

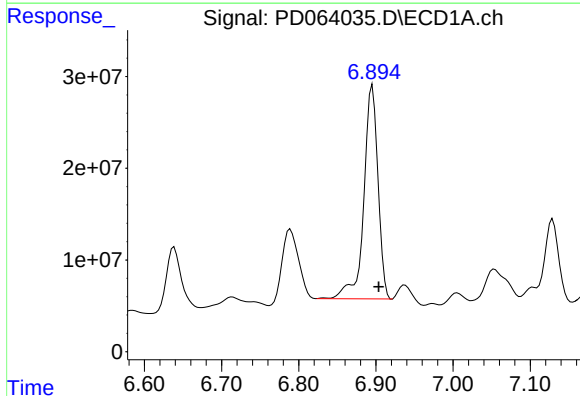
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 89527889
Conc: 57.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



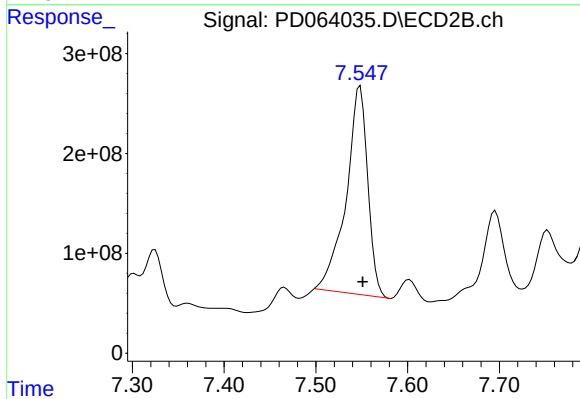
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 1100505410
Conc: 66.87 ng/ml



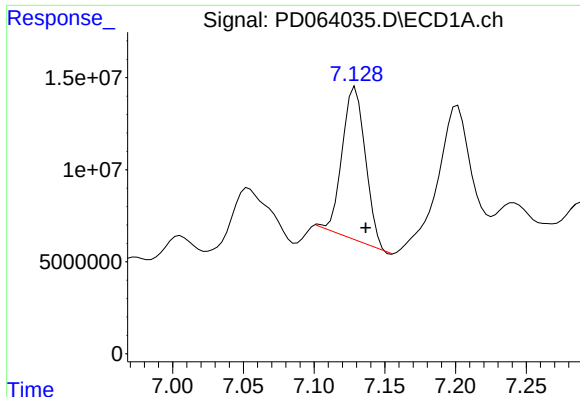
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.008 min
Response: 298853604
Conc: 324.16 ng/ml



#20 Methoxychlor

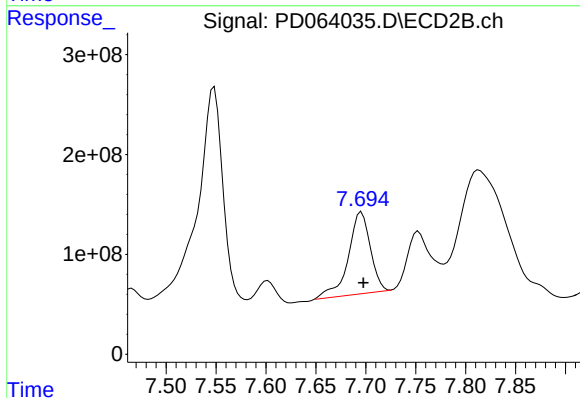
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 3426265103
Conc: 442.86 ng/ml



#21 Endrin ketone

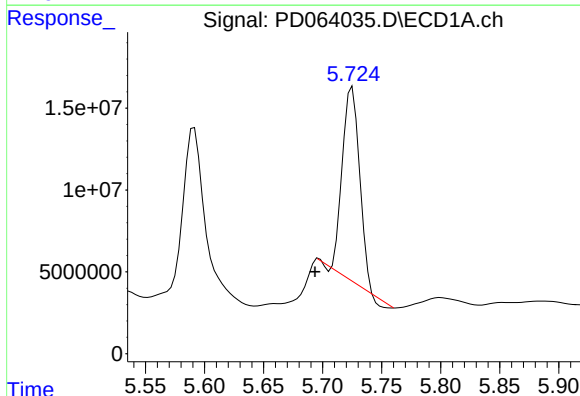
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 95209074
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



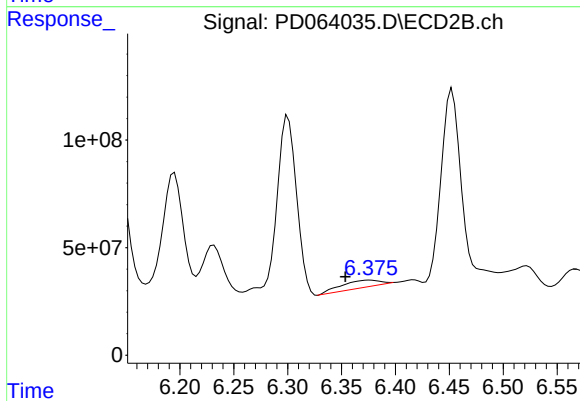
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 1256546506
Conc: 79.18 ng/ml



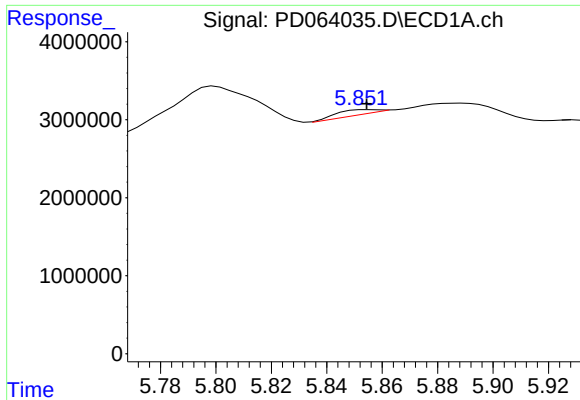
#22 Toxaphene-1

R.T.: 5.725 min
Delta R.T.: 0.032 min
Response: 119029004
Conc: 10024.06 ng/ml



#22 Toxaphene-1

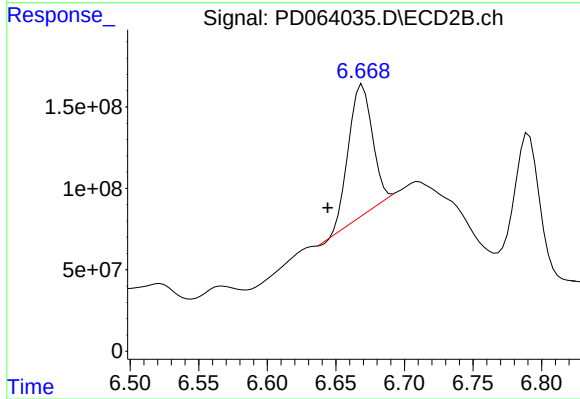
R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: 82969294
Conc: 951.79 ng/ml



#23 Toxaphene-2

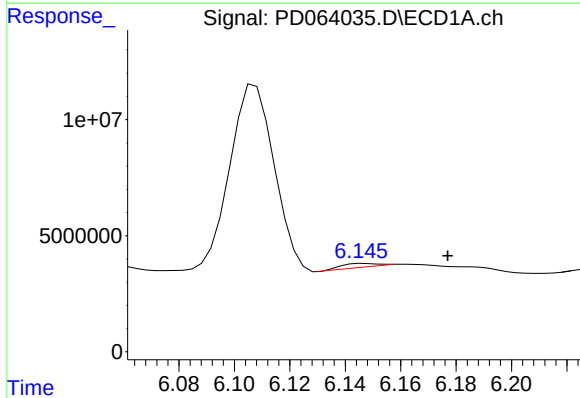
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 610047
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



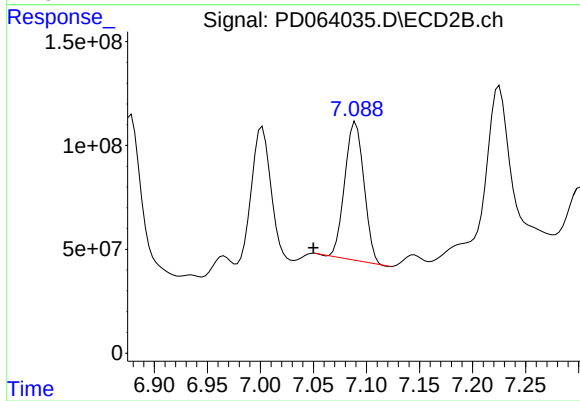
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 957855611
Conc: 8924.10 ng/ml



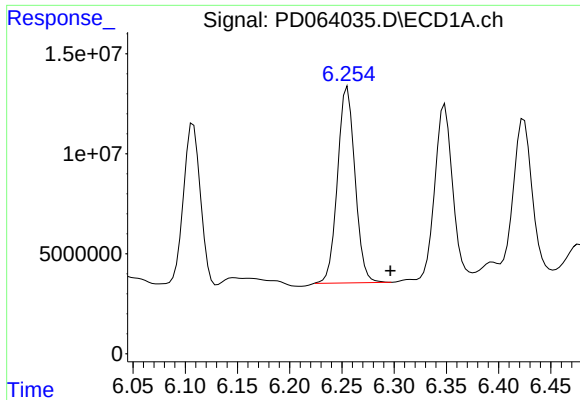
#24 Toxaphene-3

R.T.: 6.147 min
Delta R.T.: -0.030 min
Response: 1334138
Conc: 97.55 ng/ml



#24 Toxaphene-3

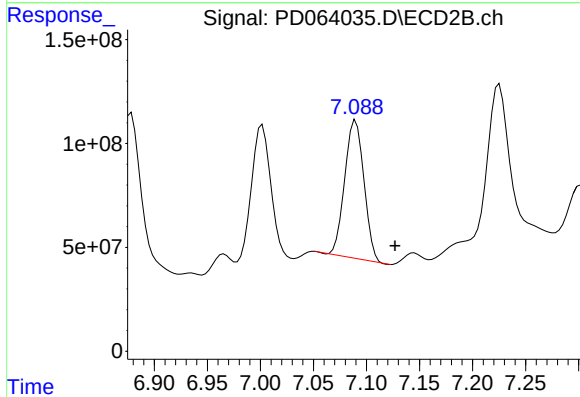
R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 838598364
Conc: 6086.84 ng/ml



#25 Toxaphene-4

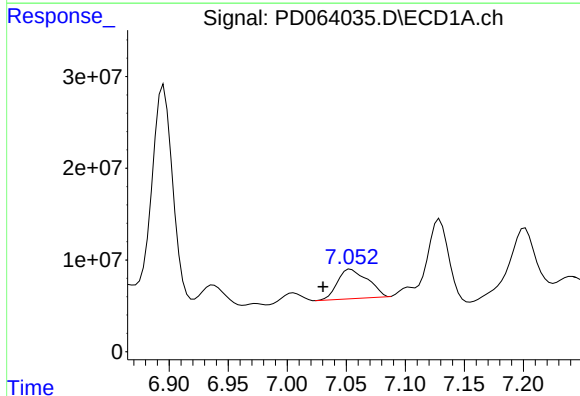
R.T.: 6.255 min
Delta R.T.: -0.041 min
Response: 114111622
Conc: 3603.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



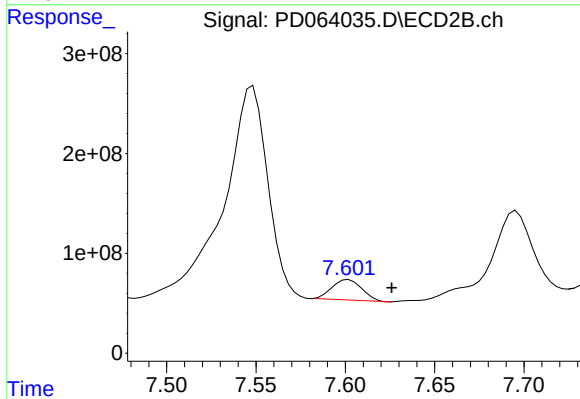
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 838598364
Conc: 2032.83 ng/ml



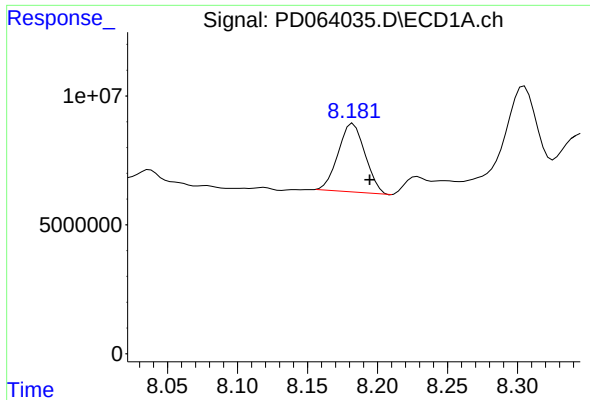
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: 0.024 min
Response: 57194145
Conc: 1605.11 ng/ml



#26 Toxaphene-5

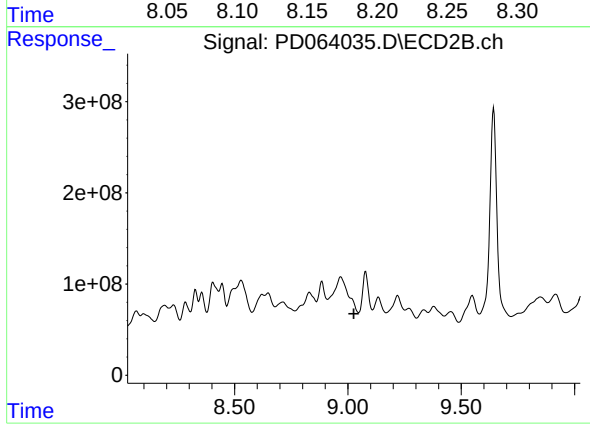
R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 236709541
Conc: 1385.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.183 min
Delta R.T.: -0.012 min
Response: 35505429
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.057 min
Response: -18245875
Conc: N.D.