

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 00:44
 Operator : AR\AJ
 Sample : M1557-11DL 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:56:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.485	3.982	5157663	36698073	6.434	4.399 #
28)	SA Decachlor...	8.258	9.037	6409586	42222362	5.315	4.894
Target Compounds							
2)	A alpha-BHC	3.926	4.380	285443	638197	0.232	0.049 #
3)	MA gamma-BHC...	0.000	4.653	0	1542997	N.D.	0.127 #
4)	MA Heptachlor	4.514	5.163	10342545	128.0E6	8.337	10.050
5)	MB Aldrin	4.772	5.442f	612318	63807483	0.523	5.336 #
6)	B beta-BHC	4.473	4.824	624691	-163941	1.181	N.D. #
7)	B delta-BHC	4.688f	5.017f	1133957	30705585	0.960	2.560 #
8)	B Heptachlo...	0.000	5.839	0	37581423	N.D.	3.453 #
9)	A Endosulfan I	5.530f	0.000	938491	0	0.864	N.D. #
10)	B gamma-Chl...	5.436	6.087	20588636	257.4E6	17.691	22.765 #
11)	B alpha-Chl...	5.494	6.161	17267720	289.8E6	14.917	26.583 #
12)	B 4,4'-DDE	5.628f	6.312	467293	-400573	0.426	N.D. #
13)	MA Dieldrin	5.776f	6.465	592692	16885041	0.516	1.528 #
14)	MA Endrin	6.050	6.710f	925886	-715295	0.877	N.D. #
15)	B Endosulfa...	6.333	6.900	7314484	7020009	7.319	0.785 #
17)	MA 4,4'-DDT	6.420	7.111	665588	5701623	0.669	0.616
18)	B Endrin al...	6.492	7.013	863339	13676504	1.045	1.904 #
19)	B Endosulfa...	6.705	7.239	603097	4281767	0.580	0.465
21)	B Endrin ke...	7.200	7.706	447845	9204711	0.362	0.998 #
22)	Mirex	7.393	8.166	1556043	9058317	1.569	1.491
23)	Chlordane-1	4.362	4.976	5508677	63799085	152.539	153.969
24)	Chlordane-2	4.864	5.442	6844399	63807483	163.039	158.681
25)	Chlordane-3	5.436	6.087	20588636	257.4E6	164.211	147.938
26)	Chlordane-4	5.494	6.161	17267720	289.8E6	165.453	143.715
27)	Chlordane-5	6.333	6.964	7314484	55549805	151.024	145.795

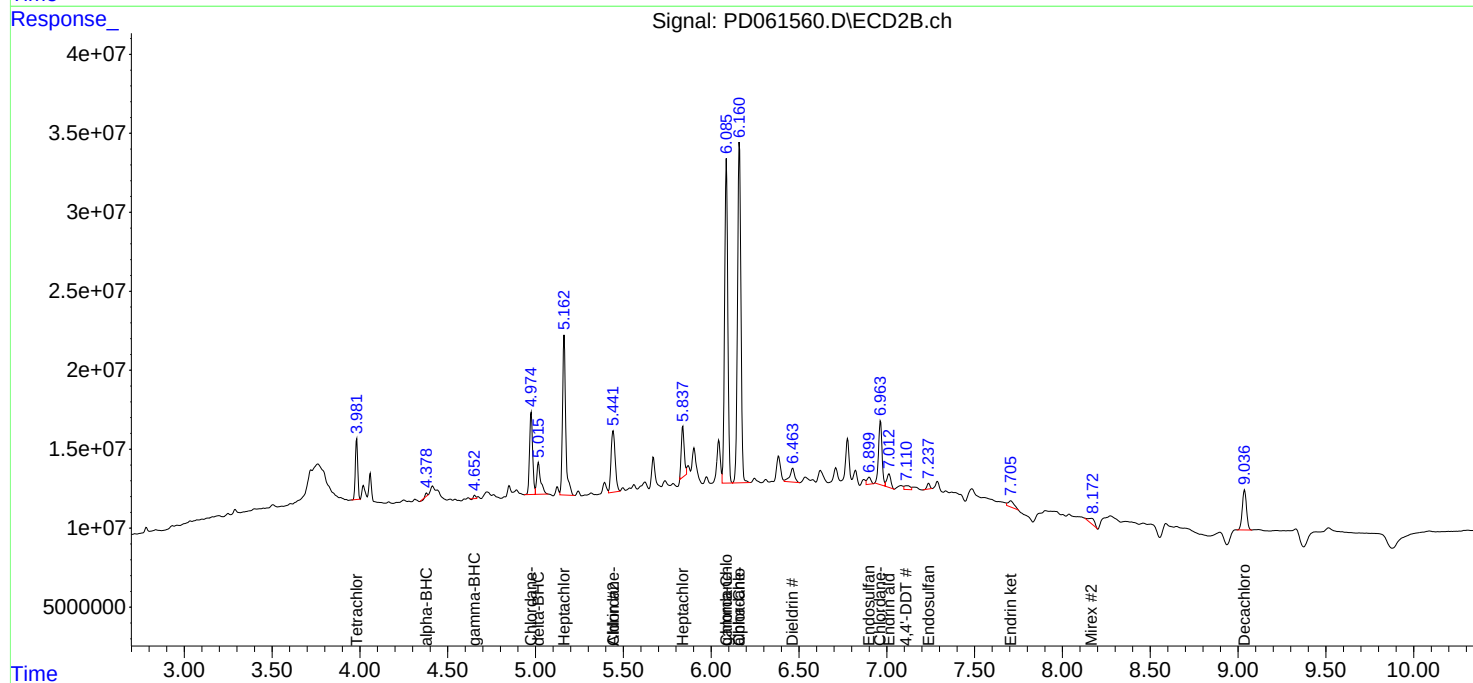
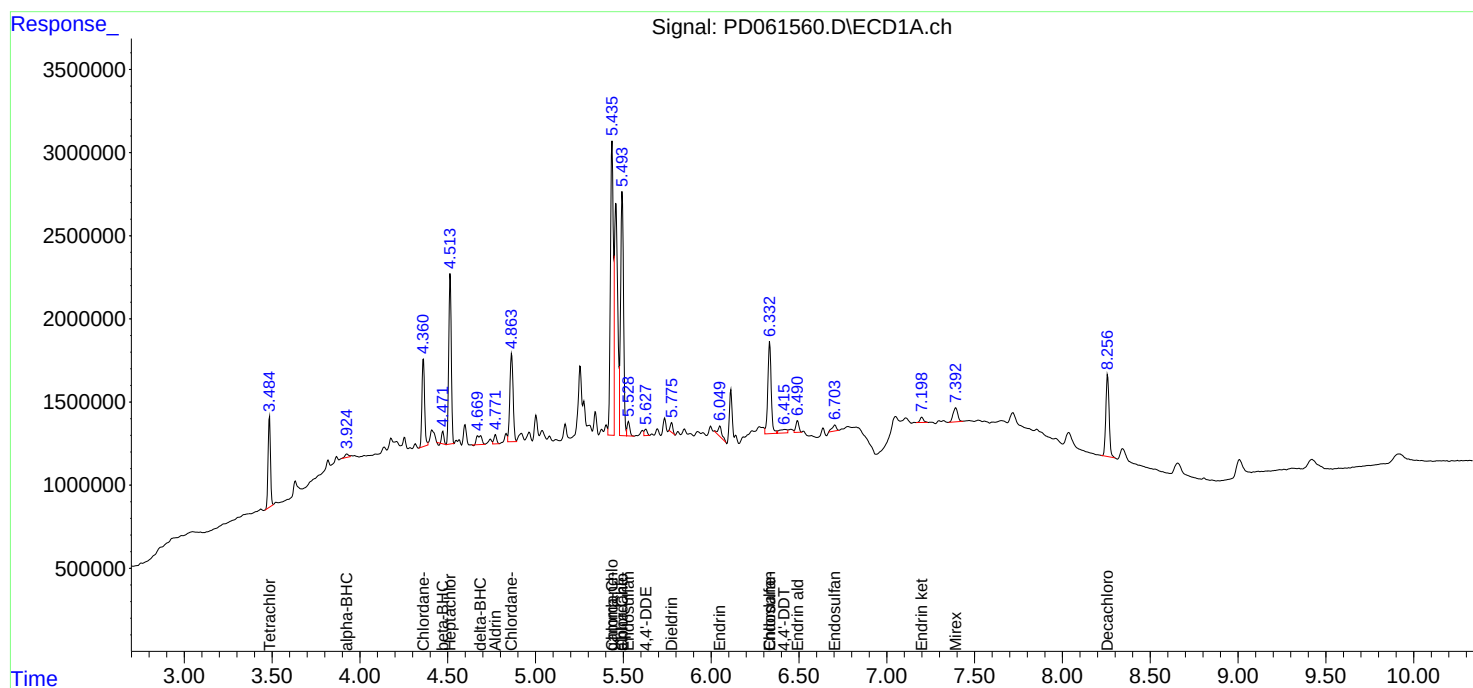
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

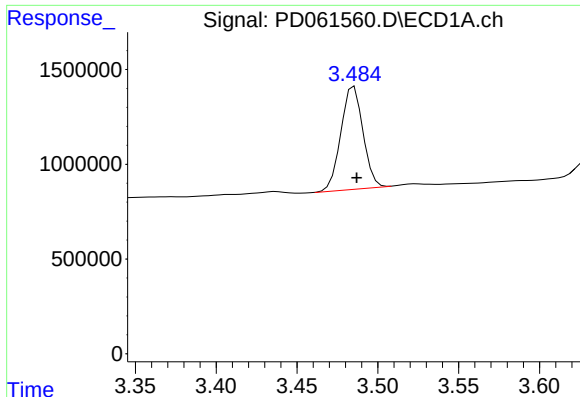
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 00:44
Operator : AR\AJ
Sample : M1557-11DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:56:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 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

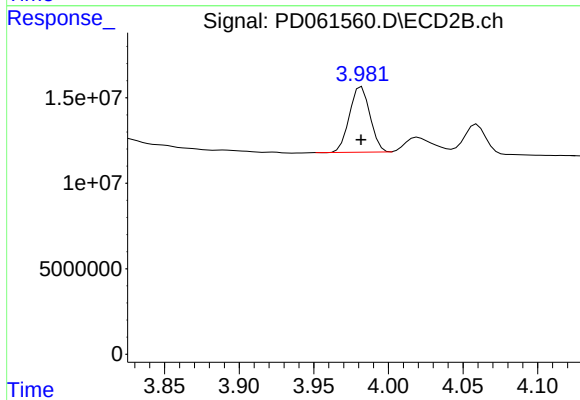




#1 Tetrachloro-m-xylene

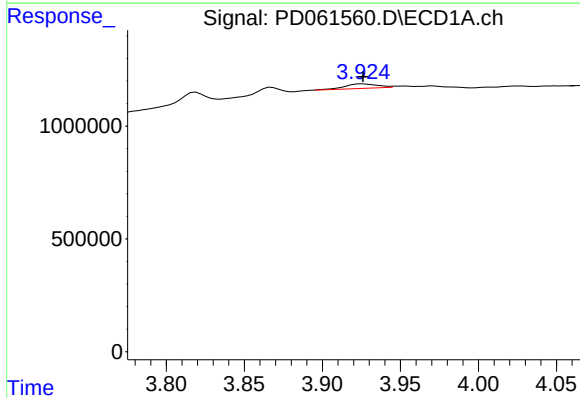
R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 5157663
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



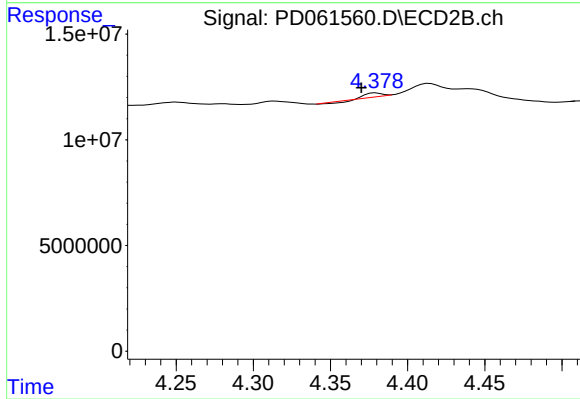
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 36698073
Conc: 4.40 ng/ml



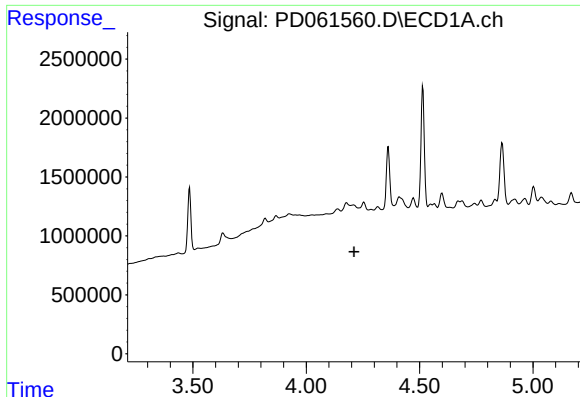
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 285443
Conc: 0.23 ng/ml



#2 alpha-BHC

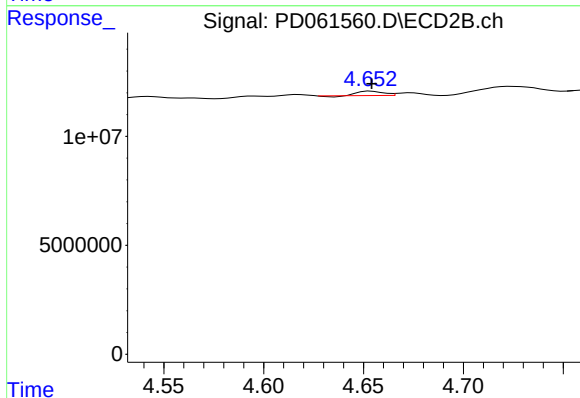
R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 638197
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

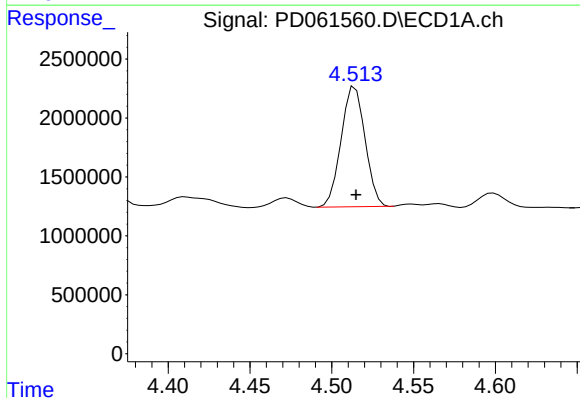
R.T.: 0.000 min
Exp R.T.: 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



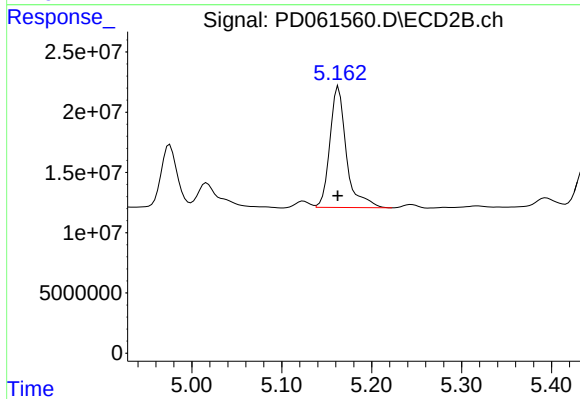
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 1542997
Conc: 0.13 ng/ml



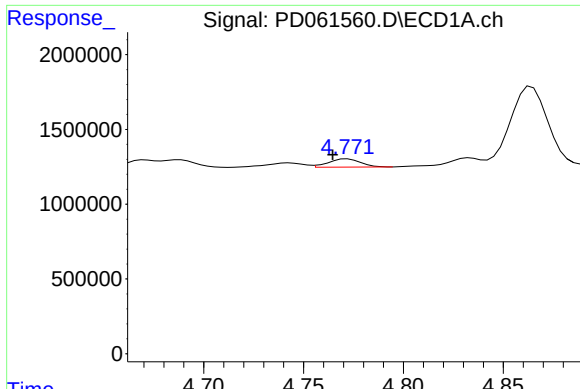
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 10342545
Conc: 8.34 ng/ml



#4 Heptachlor

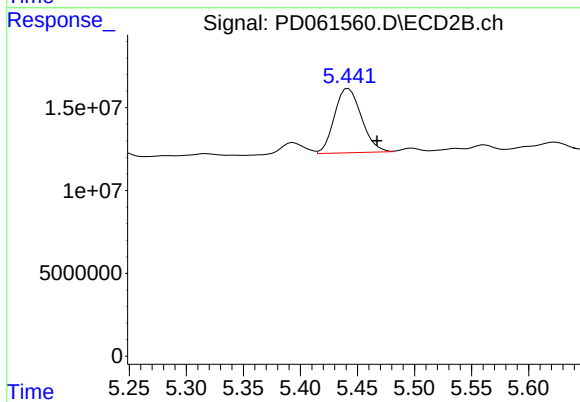
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 128029837
Conc: 10.05 ng/ml



#5 Aldrin

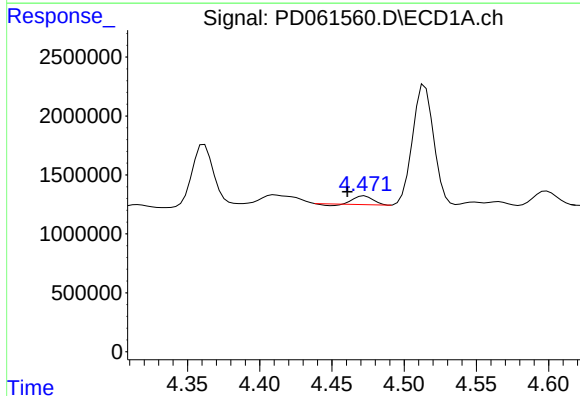
R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 612318
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



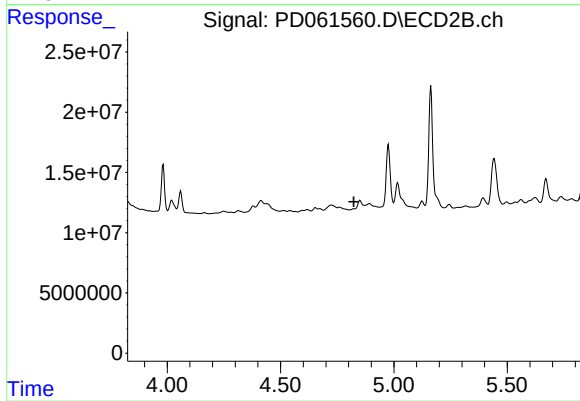
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 63807483
Conc: 5.34 ng/ml



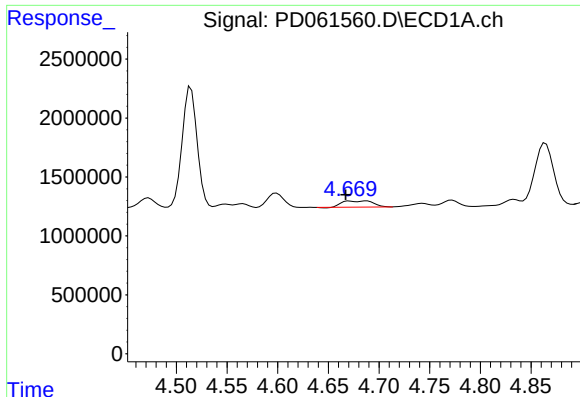
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 624691
Conc: 1.18 ng/ml



#6 beta-BHC

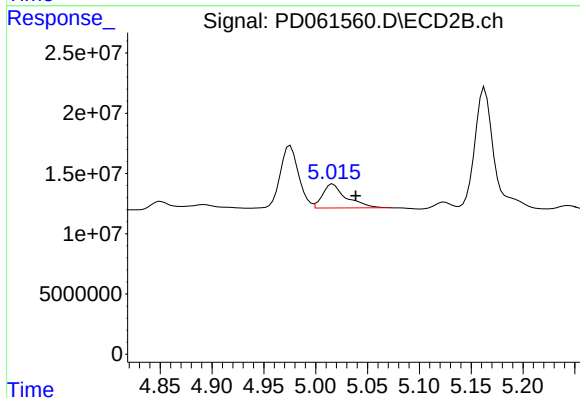
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: -163941
Conc: N.D.



#7 delta-BHC

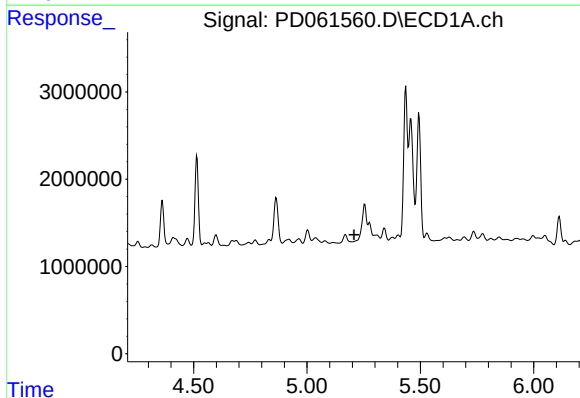
R.T.: 4.688 min
Delta R.T.: 0.021 min
Response: 1133957
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



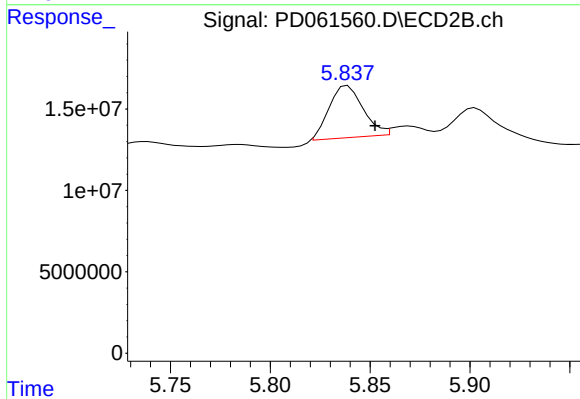
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 30705585
Conc: 2.56 ng/ml



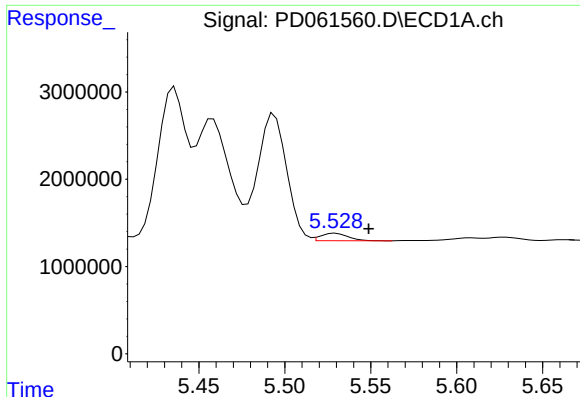
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

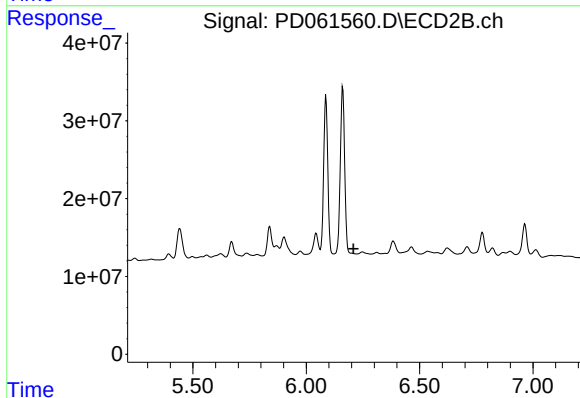
R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 37581423
Conc: 3.45 ng/ml



#9 Endosulfan I

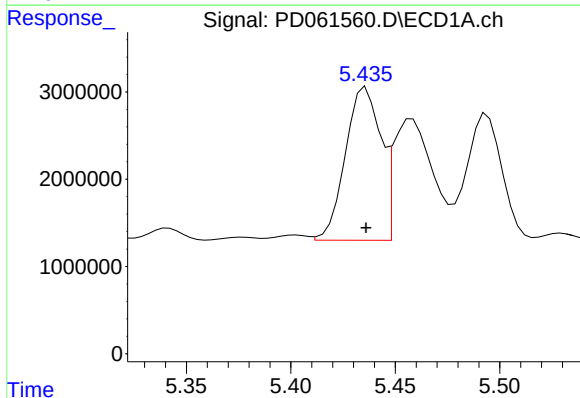
R.T.: 5.530 min
Delta R.T.: -0.019 min
Response: 938491
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



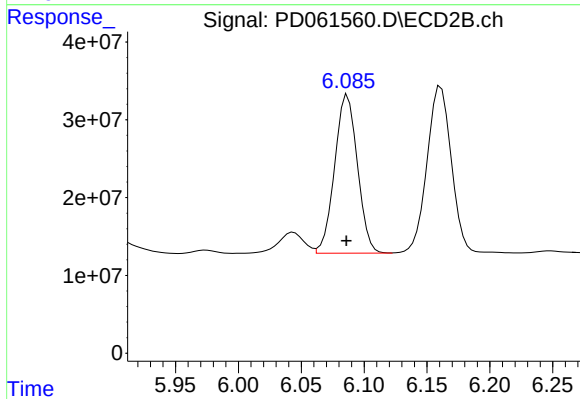
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



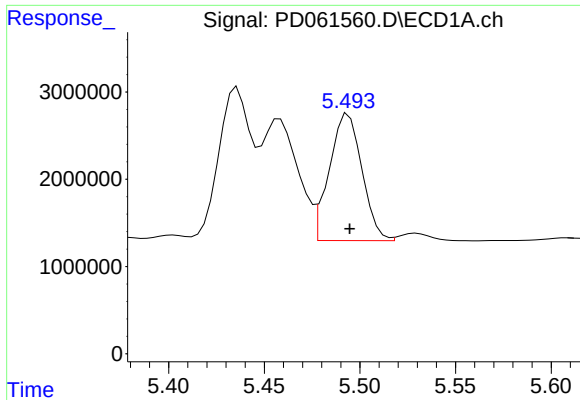
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 20588636
Conc: 17.69 ng/ml



#10 gamma-Chlordane

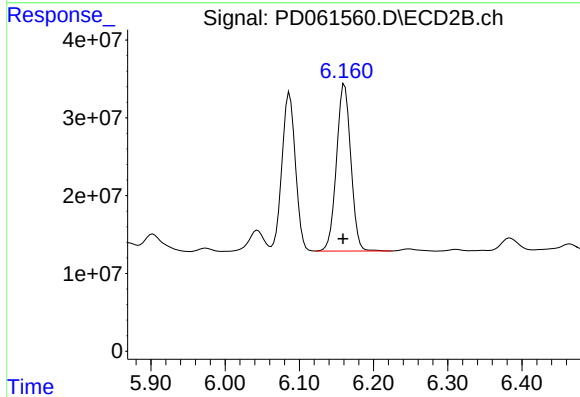
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 257441523
Conc: 22.76 ng/ml



#11 alpha-Chlordane

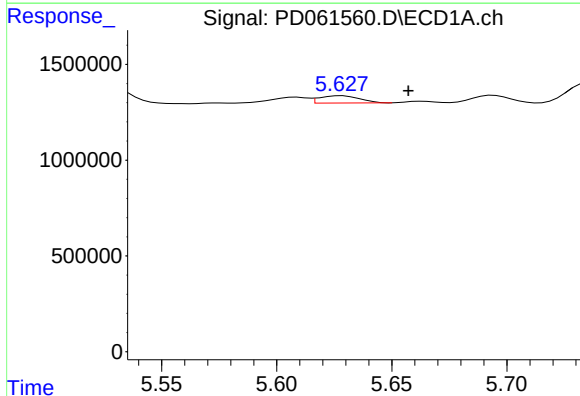
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 17267720
Conc: 14.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



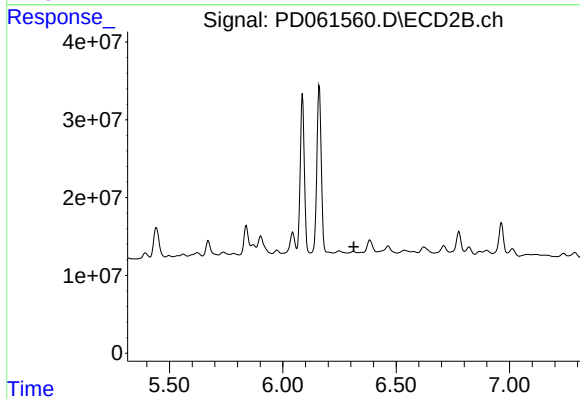
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 289826918
Conc: 26.58 ng/ml



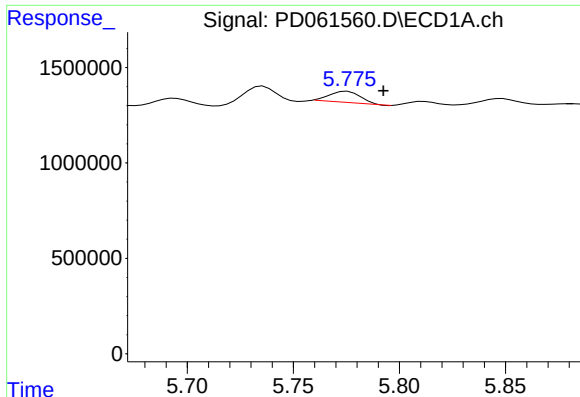
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.029 min
Response: 467293
Conc: 0.43 ng/ml



#12 4,4'-DDE

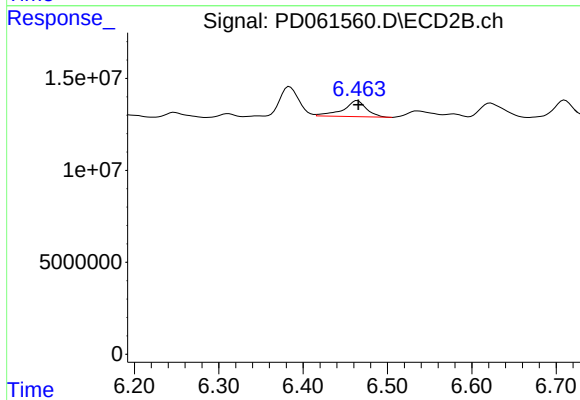
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: -400573
Conc: N.D.



#13 Dieldrin

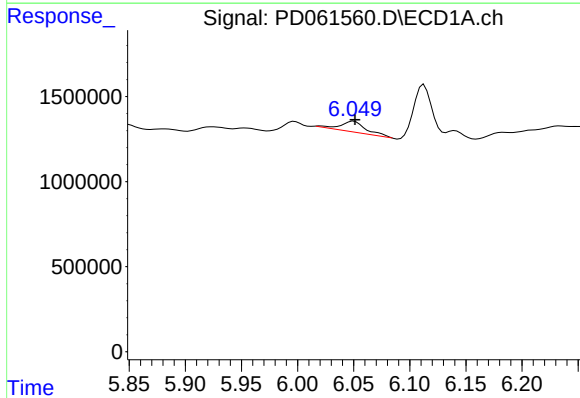
R.T.: 5.776 min
Delta R.T.: -0.017 min
Response: 592692
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



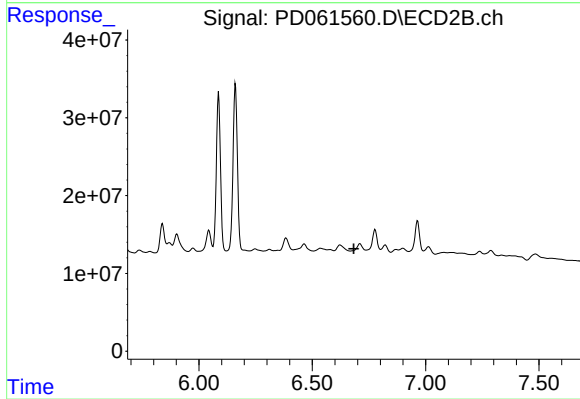
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 16885041
Conc: 1.53 ng/ml



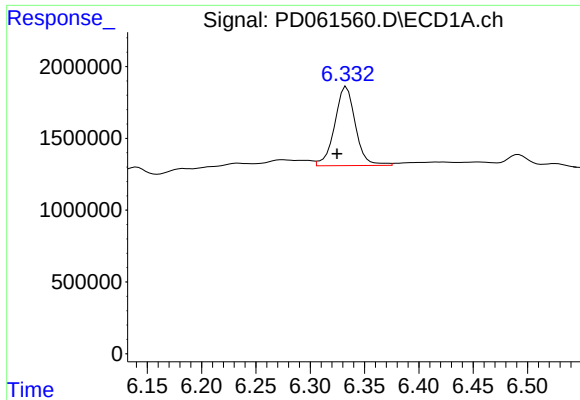
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 925886
Conc: 0.88 ng/ml



#14 Endrin

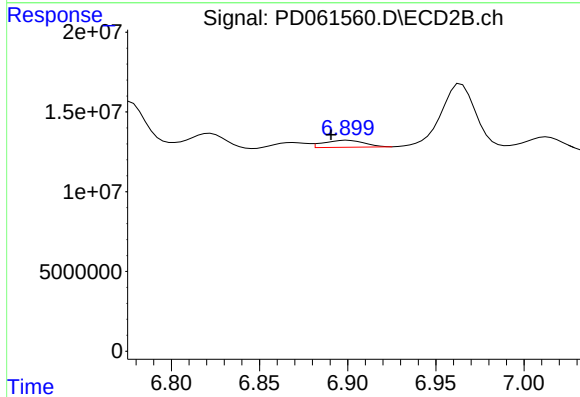
R.T.: 6.710 min
Delta R.T.: 0.028 min
Response: -715295
Conc: N.D.



#15 Endosulfan II

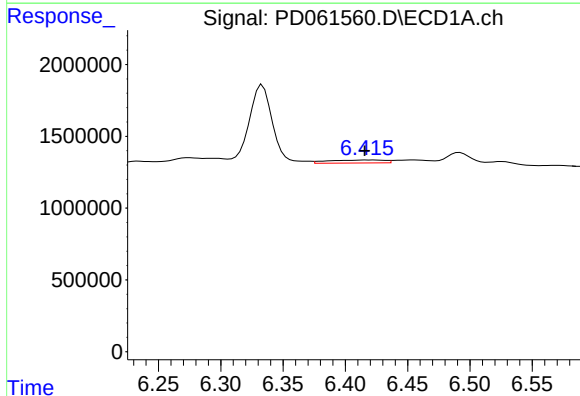
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 7314484
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



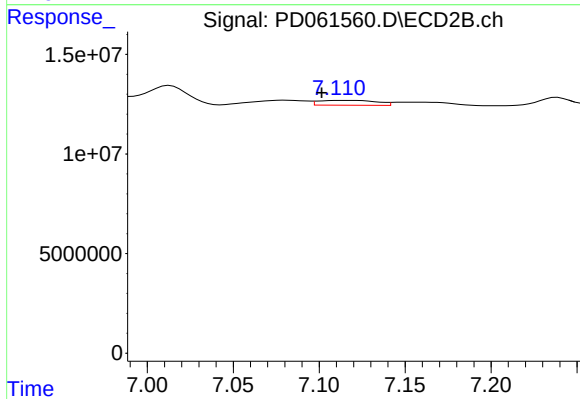
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.009 min
Response: 7020009
Conc: 0.79 ng/ml



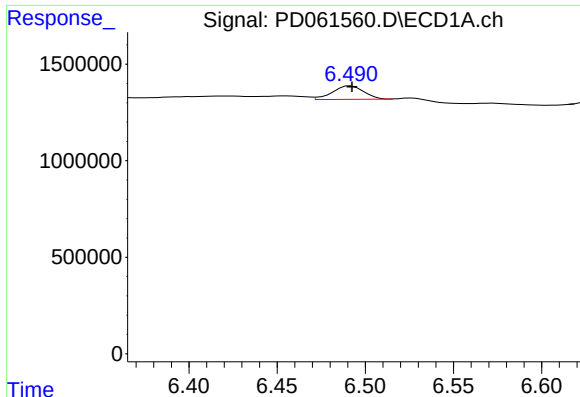
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 665588
Conc: 0.67 ng/ml



#17 4,4'-DDT

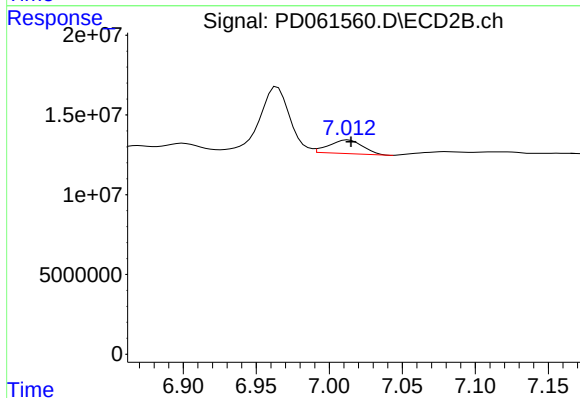
R.T.: 7.111 min
Delta R.T.: 0.010 min
Response: 5701623
Conc: 0.62 ng/ml



#18 Endrin aldehyde

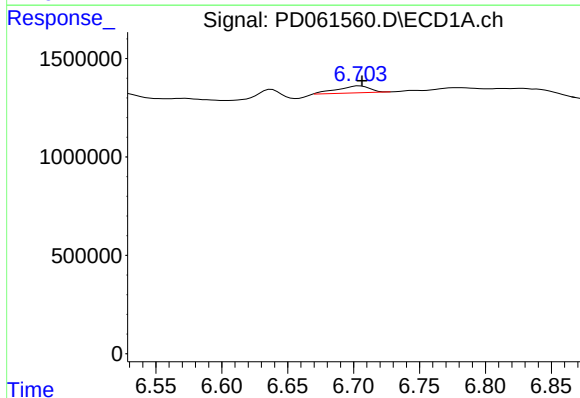
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 863339
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



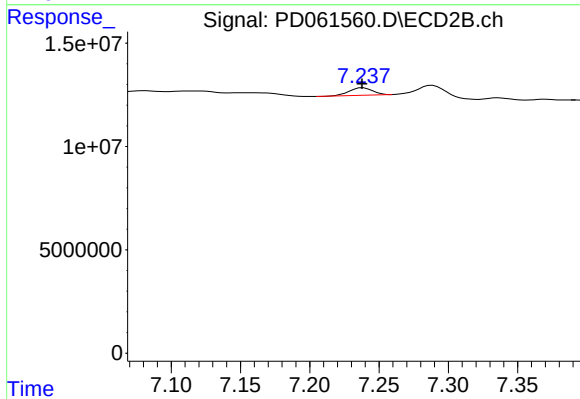
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 13676504
Conc: 1.90 ng/ml



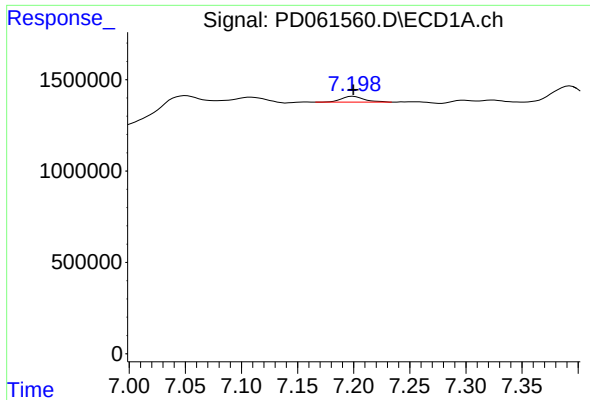
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 603097
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

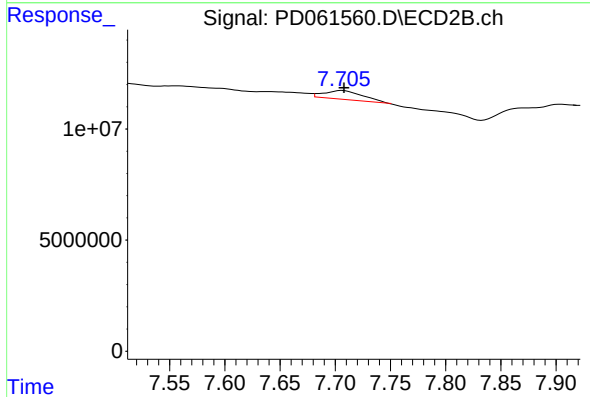
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 4281767
Conc: 0.46 ng/ml



#21 Endrin ketone

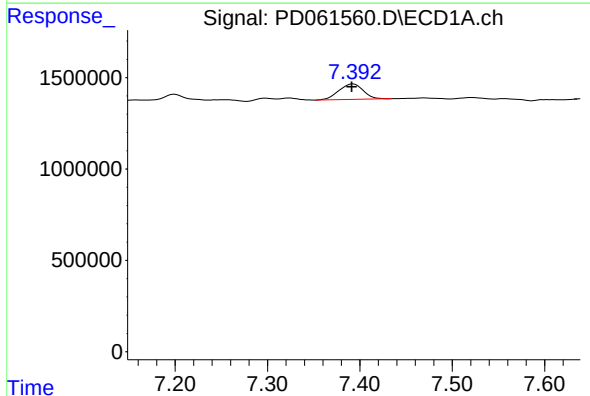
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 447845
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



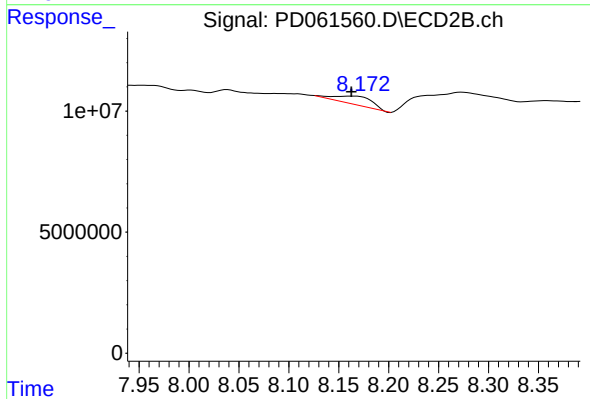
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 9204711
Conc: 1.00 ng/ml



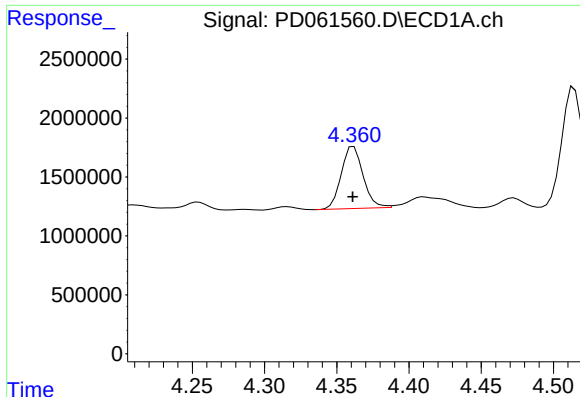
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 1556043
Conc: 1.57 ng/ml



#22 Mirex

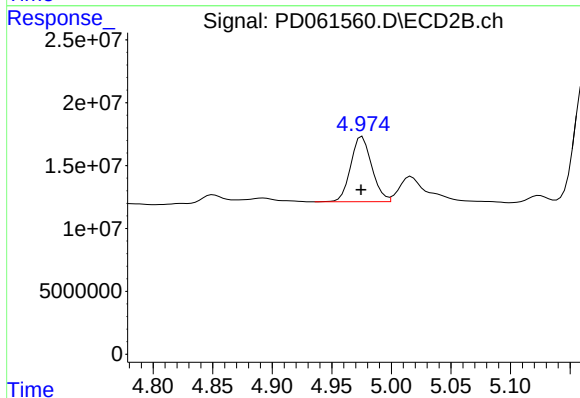
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 9058317
Conc: 1.49 ng/ml



#23 Chlordane-1

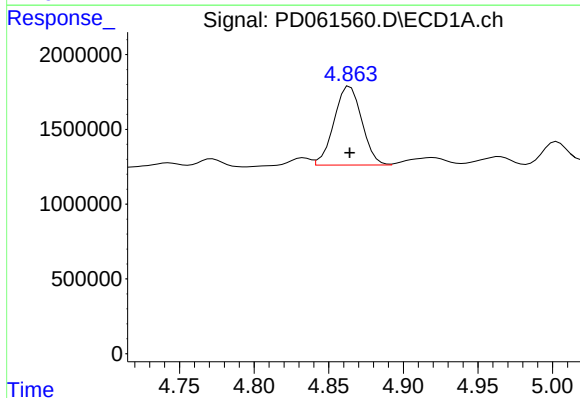
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 5508677
Conc: 152.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



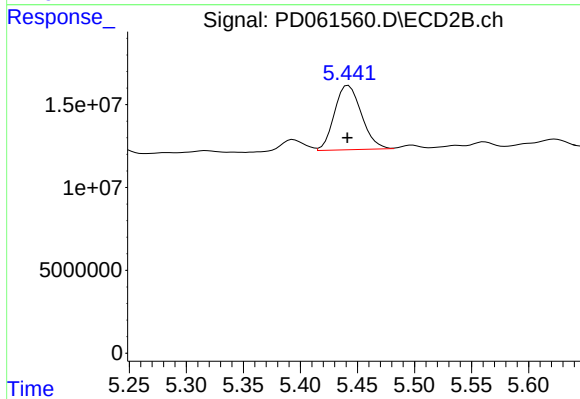
#23 Chlordane-1

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 63799085
Conc: 153.97 ng/ml



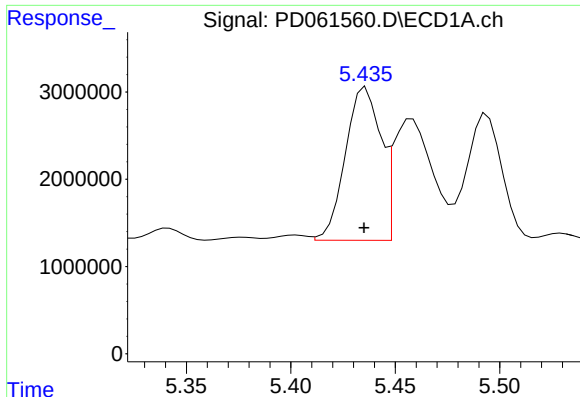
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 6844399
Conc: 163.04 ng/ml



#24 Chlordane-2

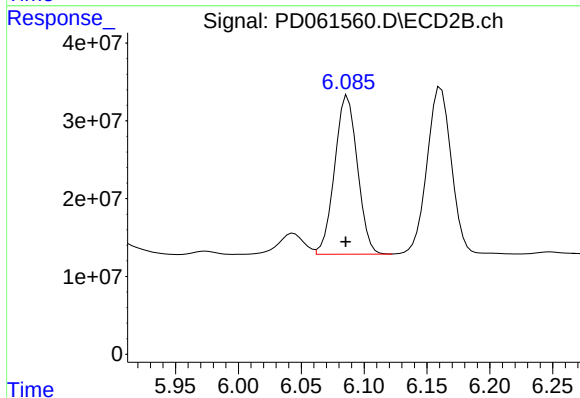
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 63807483
Conc: 158.68 ng/ml



#25 Chlordane-3

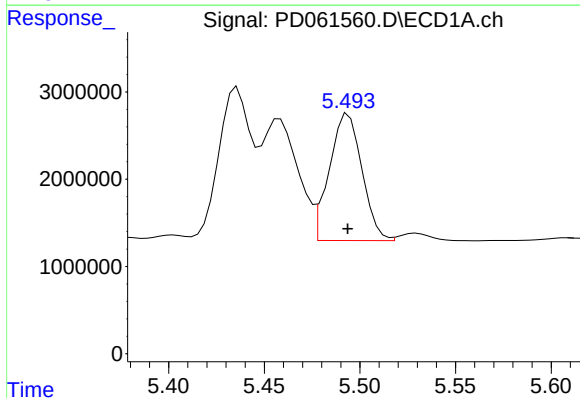
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 20588636
Conc: 164.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



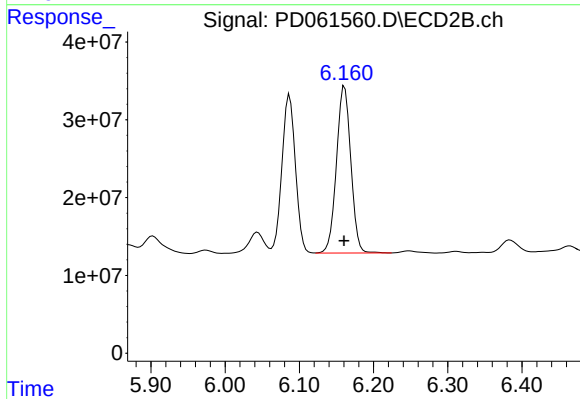
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 257441523
Conc: 147.94 ng/ml



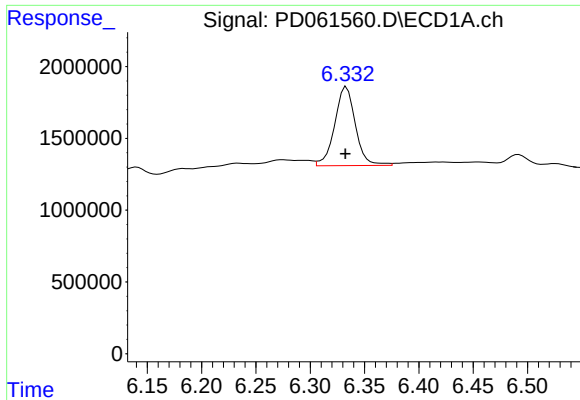
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 17267720
Conc: 165.45 ng/ml



#26 Chlordane-4

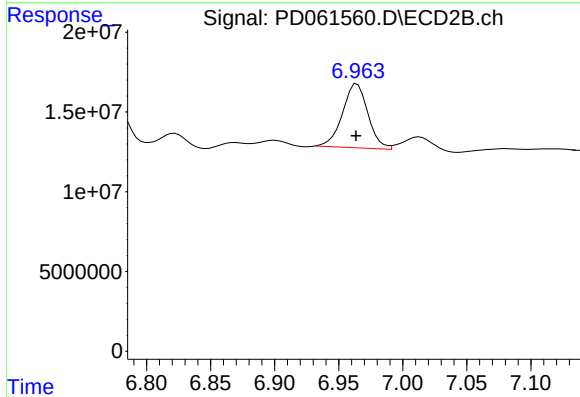
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 289826918
Conc: 143.71 ng/ml



#27 Chlordane-5

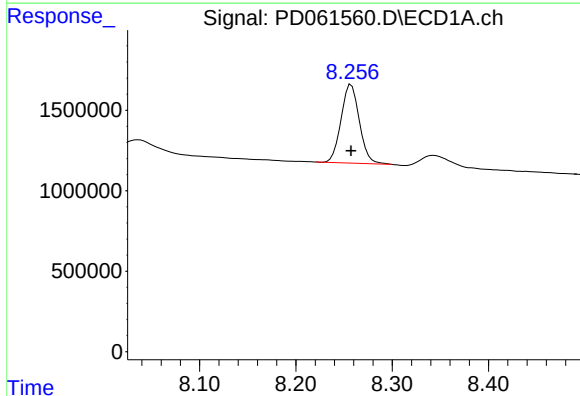
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 7314484
Conc: 151.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



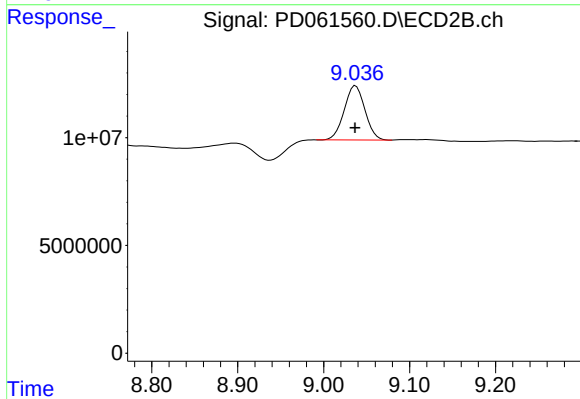
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 55549805
Conc: 145.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 6409586
Conc: 5.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 42222362
Conc: 4.89 ng/ml