

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 19:09
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:48:56 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...	3.486	3.982	45063250	387.4E6	56.219	46.428
28)	SA Decachlor...	8.257	9.037	55897783	394.3E6	46.352	45.696
Target Compounds							
2)	A alpha-BHC	3.925	4.379	264481	8422408	0.215	0.650 #
3)	MA gamma-BHC...	4.179f	4.674f	199607	3984203	0.170	0.328 #
4)	MA Heptachlor	4.514	5.163	24456970	285.8E6	19.713	22.437
5)	MB Aldrin	4.772	5.442f	2157382	175.4E6	1.842	14.663 #
6)	B beta-BHC	4.462	4.824	216625	-343667	0.410	N.D. #
7)	B delta-BHC	4.669	5.040	2510732	8808084	2.125	0.734 #
8)	B Heptachlo...	0.000	5.838	0	110.2E6	N.D.	10.128 #
9)	A Endosulfan I	5.529f	6.204	4552005	1967774	4.190	0.189 #
10)	B gamma-Chl...	5.436	6.087	56698118	764.9E6	48.720	67.634 #
11)	B alpha-Chl...	5.494	6.162	47205714	877.1E6	40.781	80.450 #
12)	B 4,4'-DDE	5.659	6.312	1211515	941134	1.103	0.085 #
13)	MA Dieldrin	5.776f	6.465	2114540	45974076	1.843	4.161 #
14)	MA Endrin	6.049	6.706f	2865337	4398330	2.713	0.469 #
15)	B Endosulfa...	6.334	6.903	21808819	11829826	21.822	1.323 #
17)	MA 4,4'-DDT	6.419	7.109	674240	9028998	0.678	0.976 #
18)	B Endrin al...	6.495	7.008	500181	15334302	0.606	2.135 #
19)	B Endosulfa...	6.709	7.238	246375	5437266	0.237	0.590 #
20)	A Methoxychlor	0.000	7.556	0	2465469	N.D.	0.533 #
22)	Mirex	7.396	8.180f	600852	2450719	0.606	0.404 #
23)	Chlordane-1	4.361	4.975	16080181	183.5E6	445.270	442.921
24)	Chlordane-2	4.865	5.442	19194800	175.4E6	457.236	436.073
25)	Chlordane-3	5.436	6.087	56698118	764.9E6	452.213	439.526
26)	Chlordane-4	5.494	6.162	47205714	877.1E6	452.307	434.935
27)	Chlordane-5	6.334	6.964	21808819	166.1E6	450.293	436.032

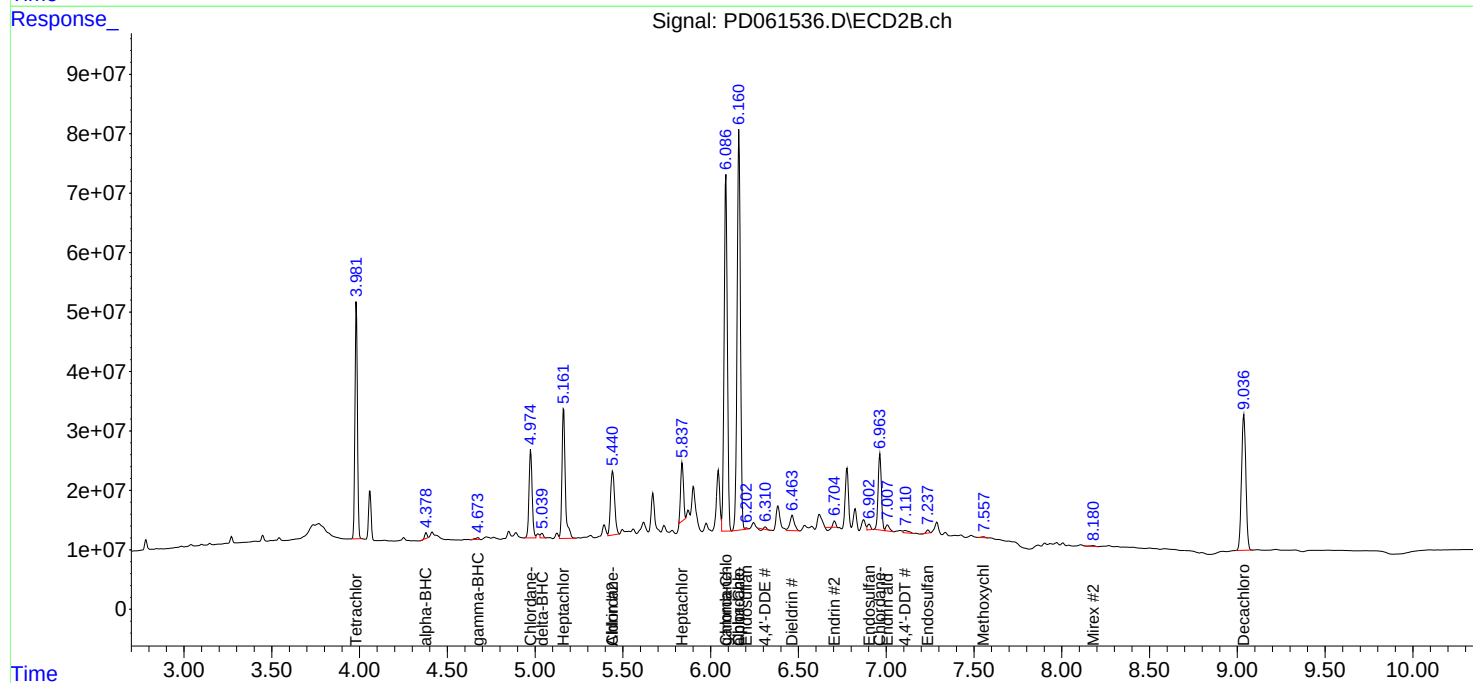
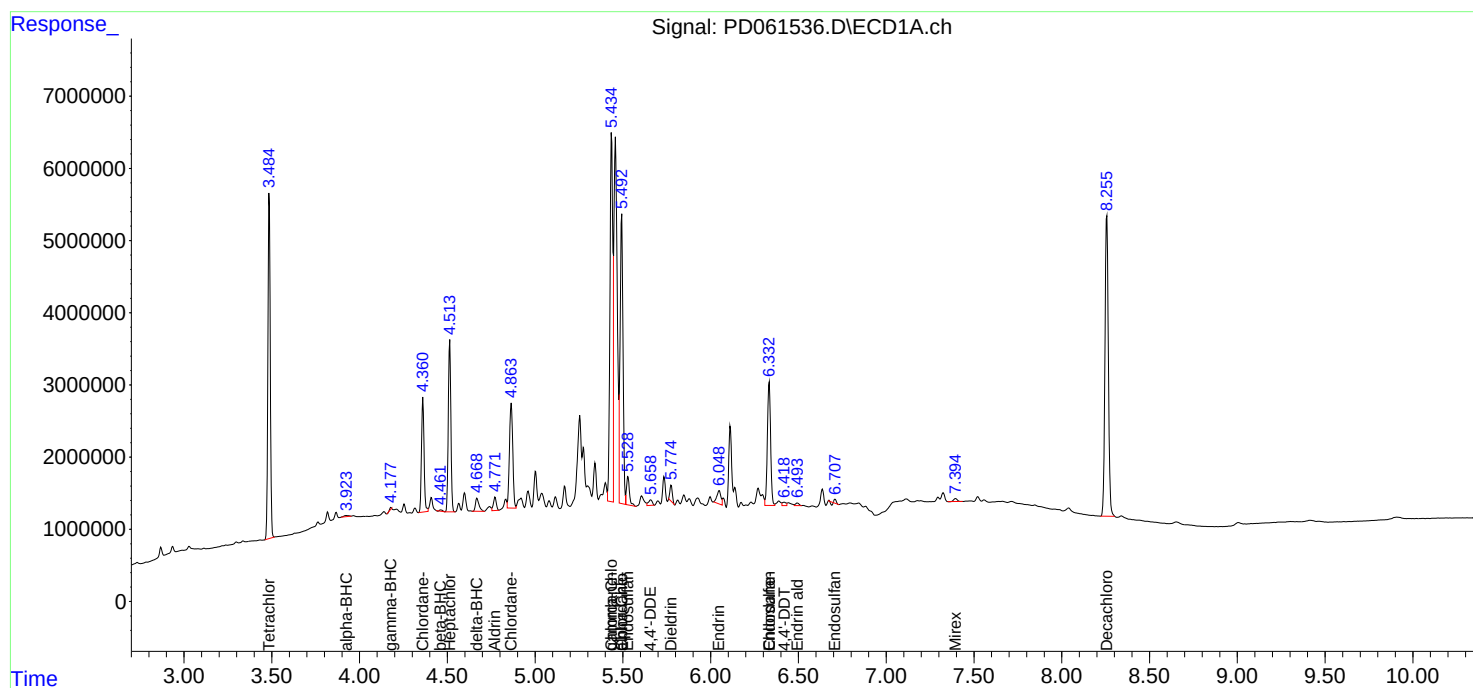
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

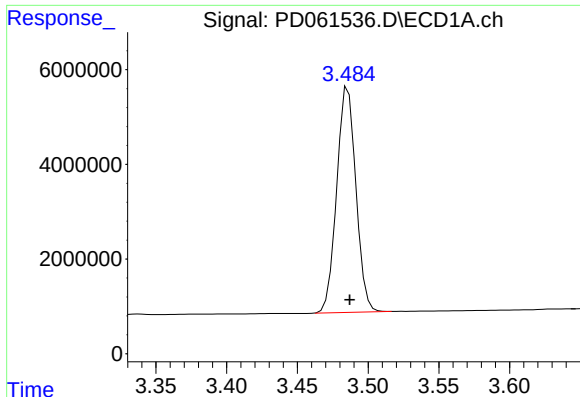
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 19:09
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:48:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 2021
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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

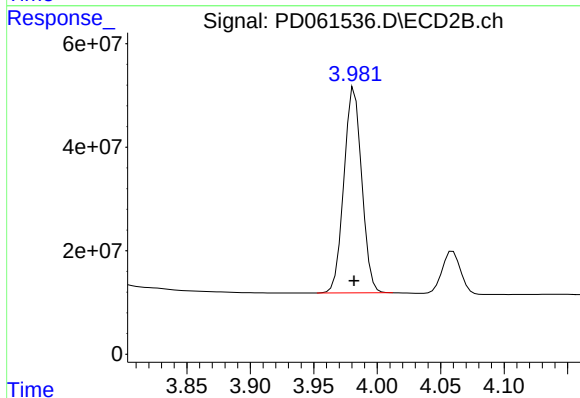




#1 Tetrachloro-m-xylene

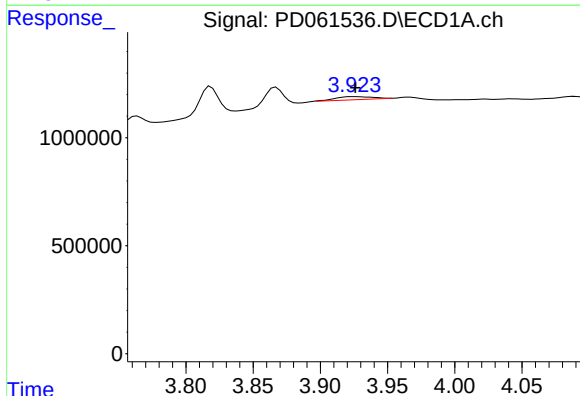
R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 45063250
Conc: 56.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



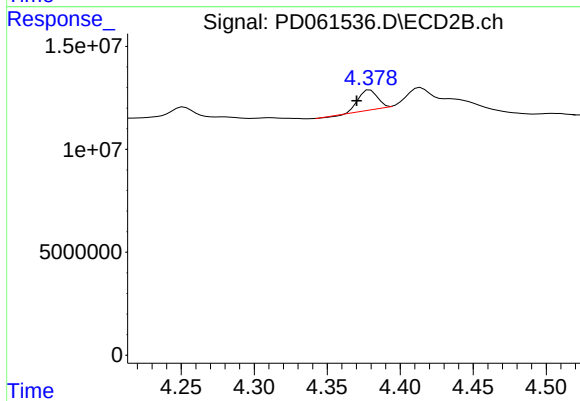
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 387352279
Conc: 46.43 ng/ml



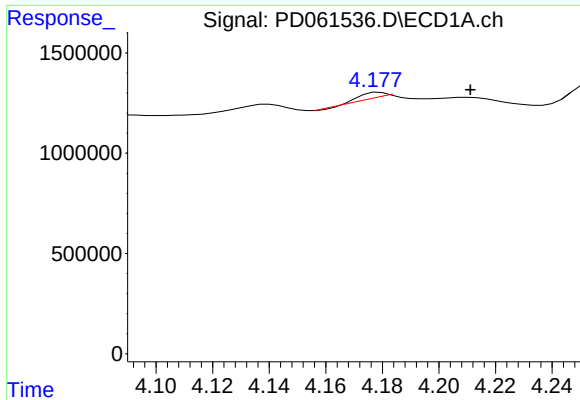
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 264481
Conc: 0.21 ng/ml



#2 alpha-BHC

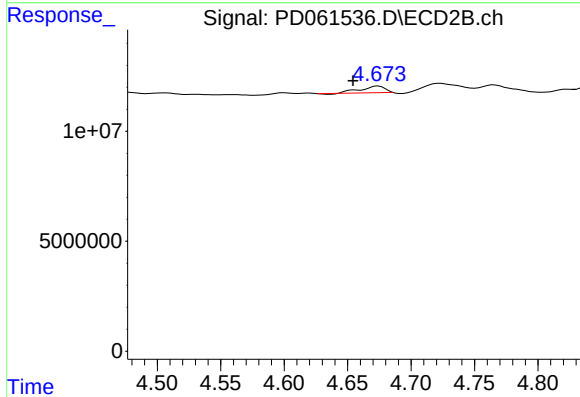
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 8422408
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

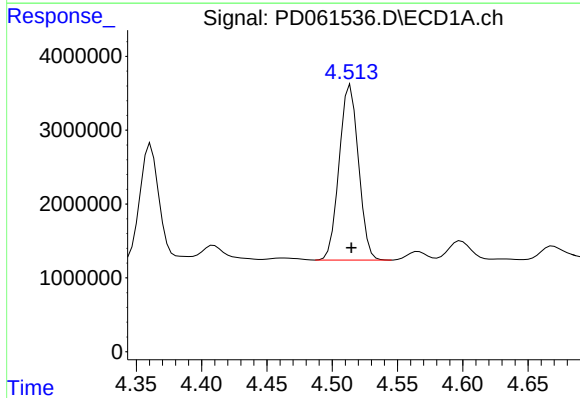
R.T.: 4.179 min
Delta R.T.: -0.032 min
Response: 199607
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



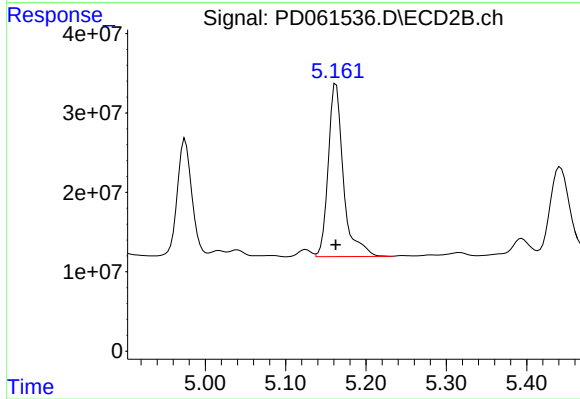
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.020 min
Response: 3984203
Conc: 0.33 ng/ml



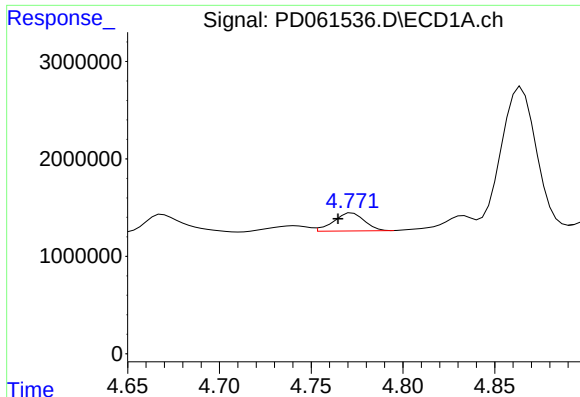
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 24456970
Conc: 19.71 ng/ml



#4 Heptachlor

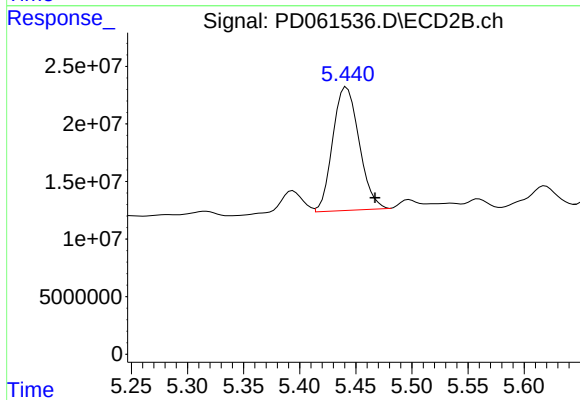
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 285840952
Conc: 22.44 ng/ml



#5 Aldrin

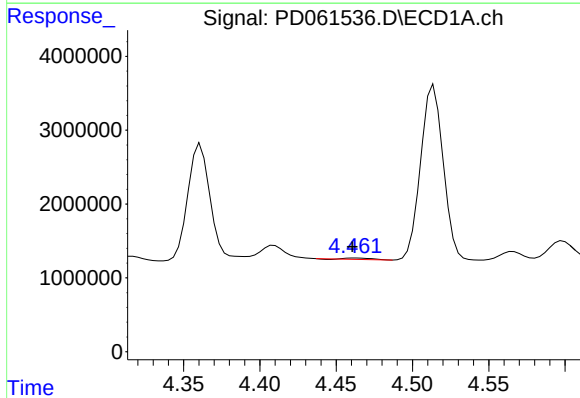
R.T.: 4.772 min
Delta R.T.: 0.008 min
Response: 2157382
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



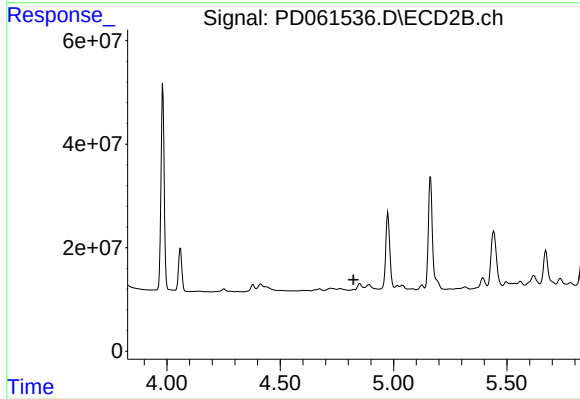
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 175350182
Conc: 14.66 ng/ml



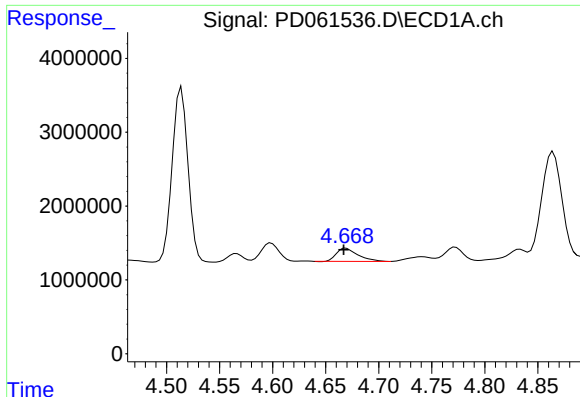
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 216625
Conc: 0.41 ng/ml



#6 beta-BHC

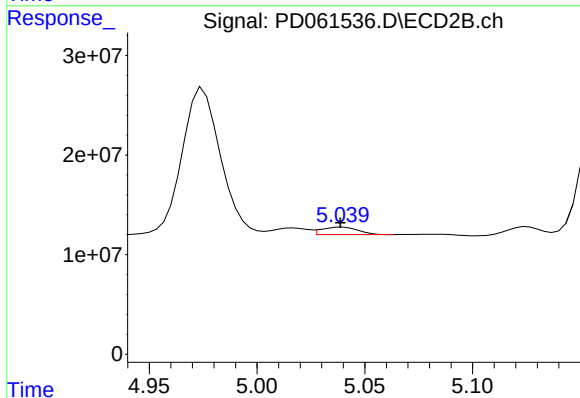
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: -343667
Conc: N.D.



#7 delta-BHC

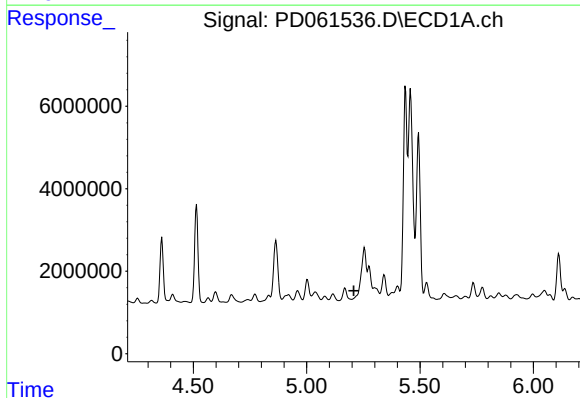
R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 2510732
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



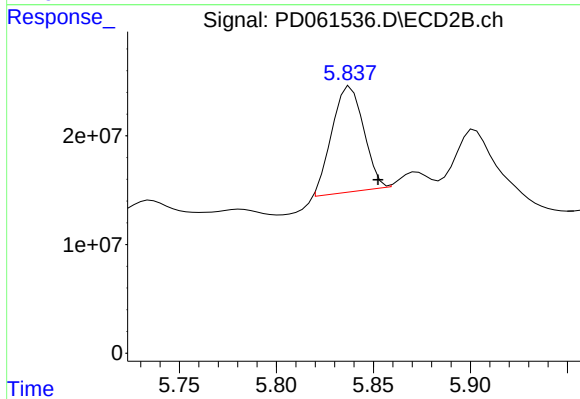
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 8808084
Conc: 0.73 ng/ml



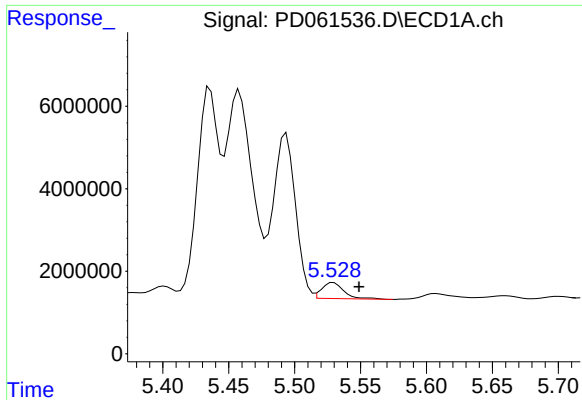
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

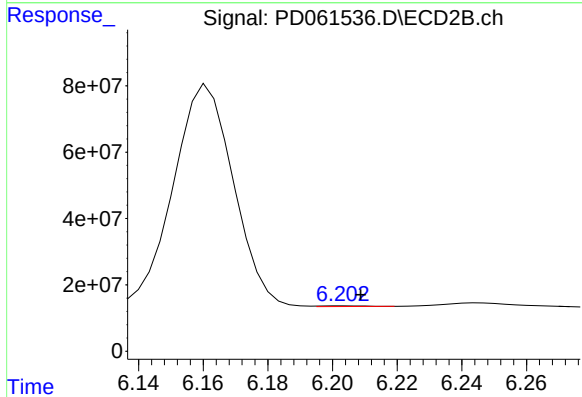
R.T.: 5.838 min
Delta R.T.: -0.014 min
Response: 110222917
Conc: 10.13 ng/ml



#9 Endosulfan I

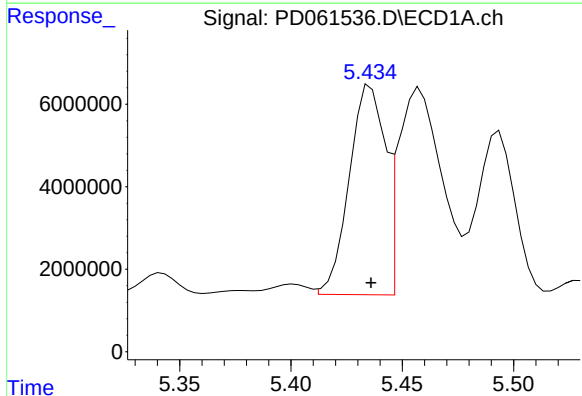
R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 4552005
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



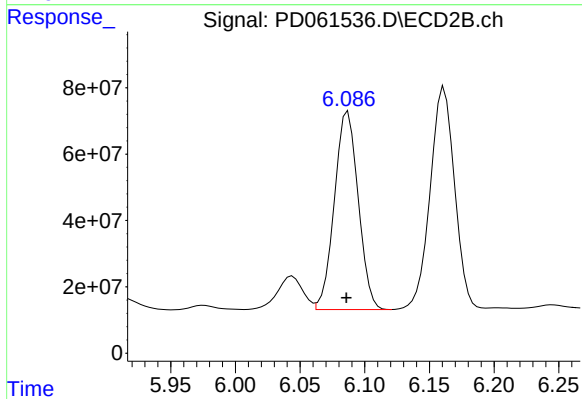
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 1967774
Conc: 0.19 ng/ml



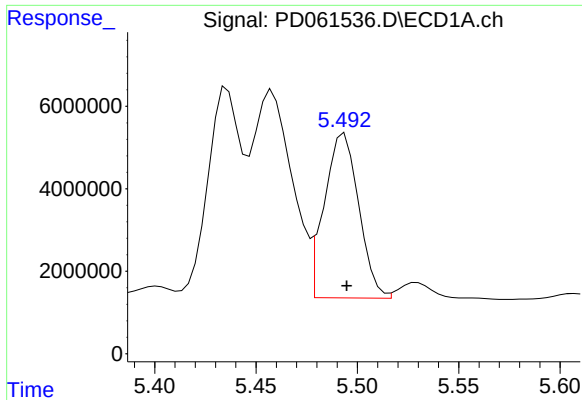
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 56698118
Conc: 48.72 ng/ml



#10 gamma-Chlordane

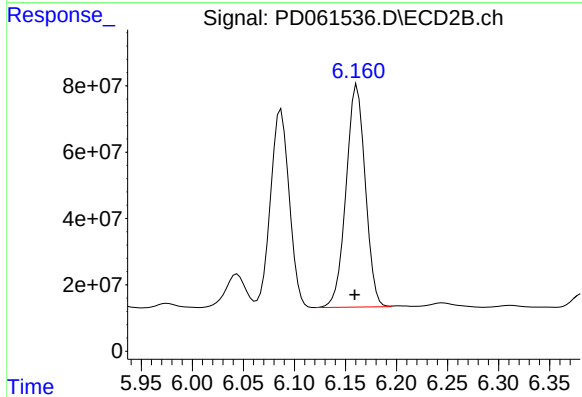
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 764863089
Conc: 67.63 ng/ml



#11 alpha-Chlordane

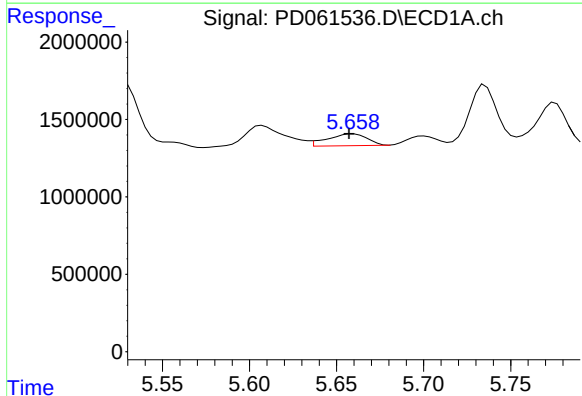
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 47205714
Conc: 40.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



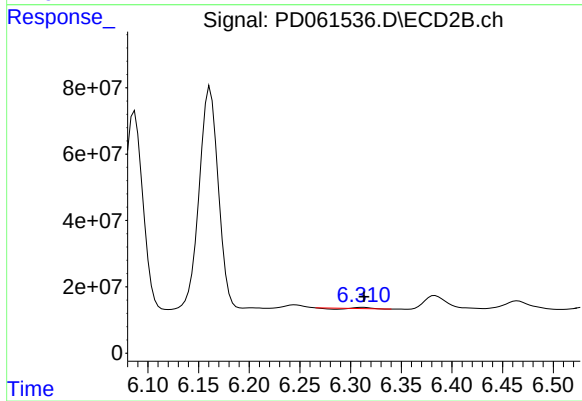
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 877126729
Conc: 80.45 ng/ml



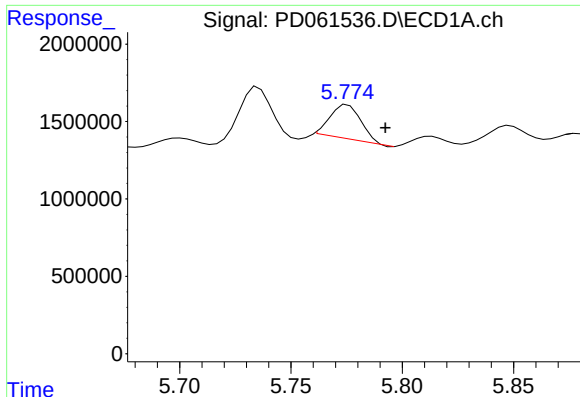
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1211515
Conc: 1.10 ng/ml



#12 4,4'-DDE

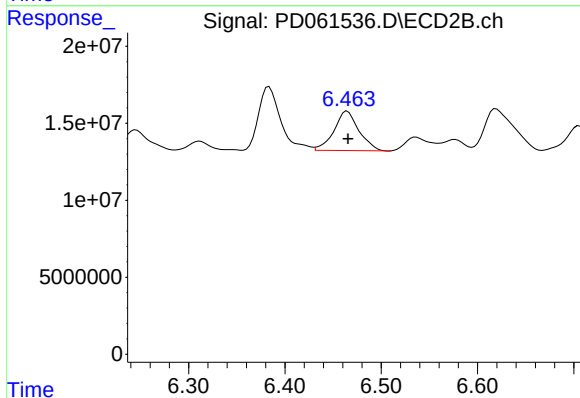
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 941134
Conc: 0.08 ng/ml



#13 Dieldrin

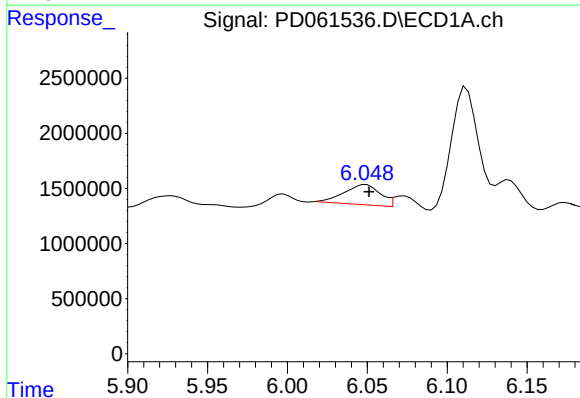
R.T.: 5.776 min
Delta R.T.: -0.017 min
Response: 2114540
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



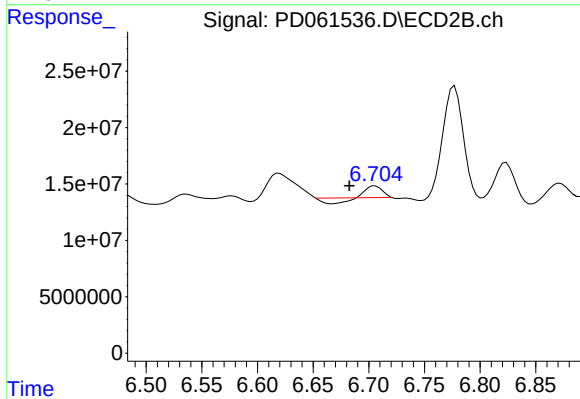
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 45974076
Conc: 4.16 ng/ml



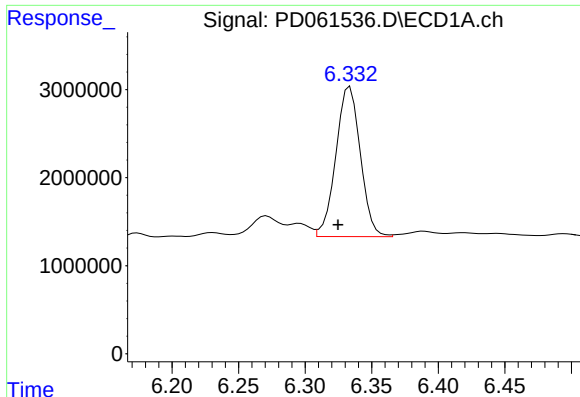
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 2865337
Conc: 2.71 ng/ml



#14 Endrin

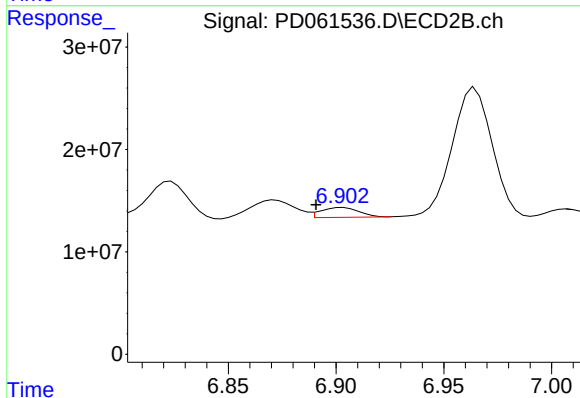
R.T.: 6.706 min
Delta R.T.: 0.023 min
Response: 4398330
Conc: 0.47 ng/ml



#15 Endosulfan II

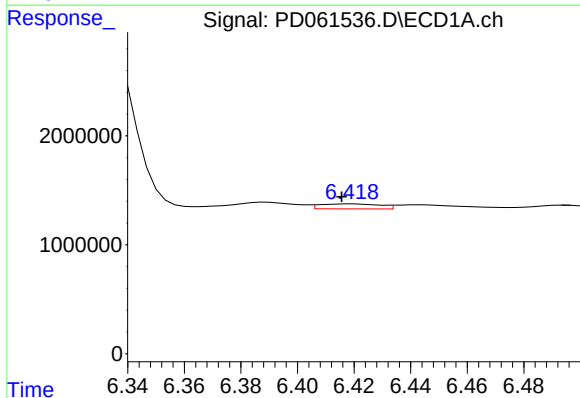
R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 21808819
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



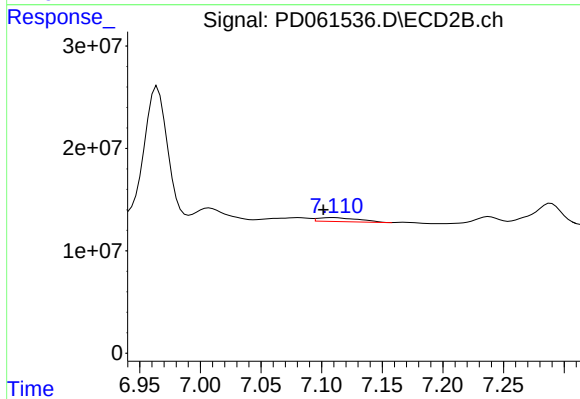
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.012 min
Response: 11829826
Conc: 1.32 ng/ml



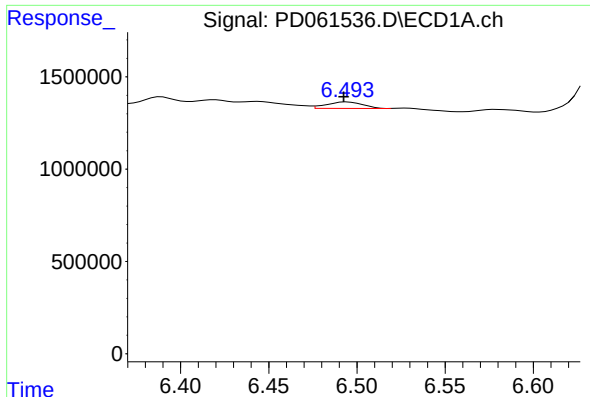
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 674240
Conc: 0.68 ng/ml



#17 4,4'-DDT

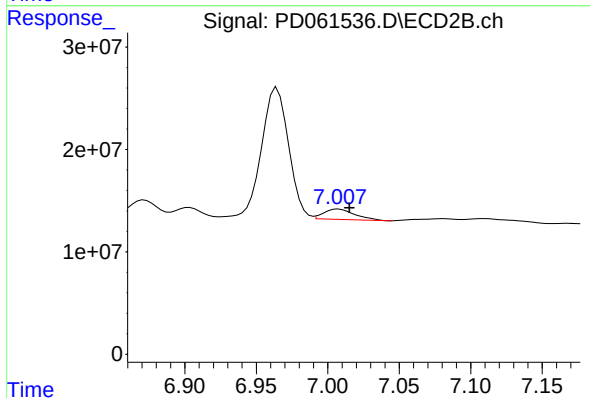
R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 9028998
Conc: 0.98 ng/ml



#18 Endrin aldehyde

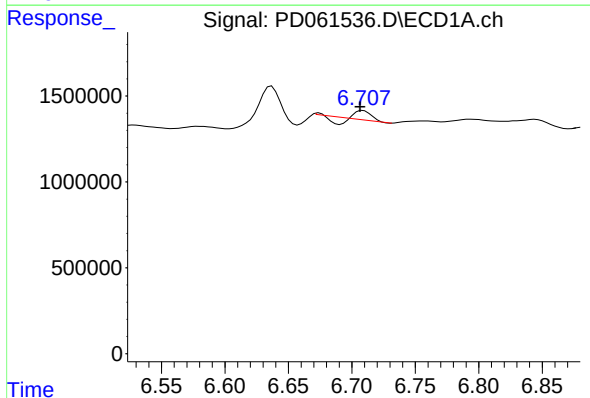
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 500181
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



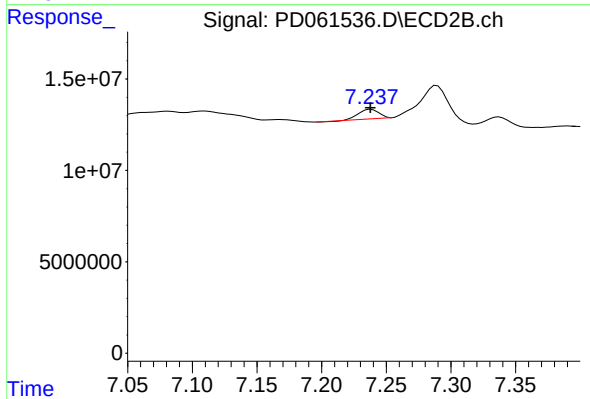
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 15334302
Conc: 2.13 ng/ml



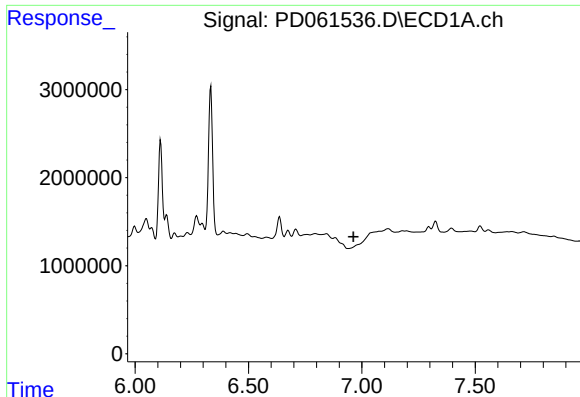
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 246375
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

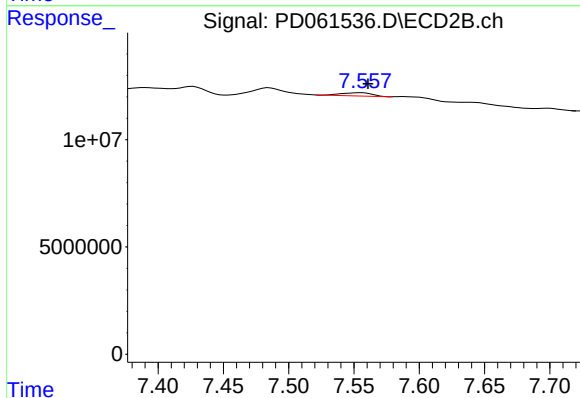
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 5437266
Conc: 0.59 ng/ml



#20 Methoxychlor

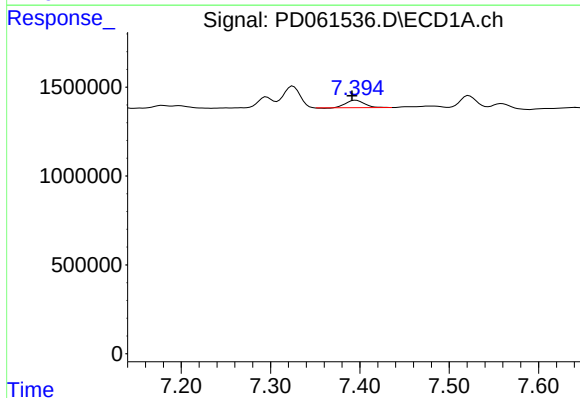
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



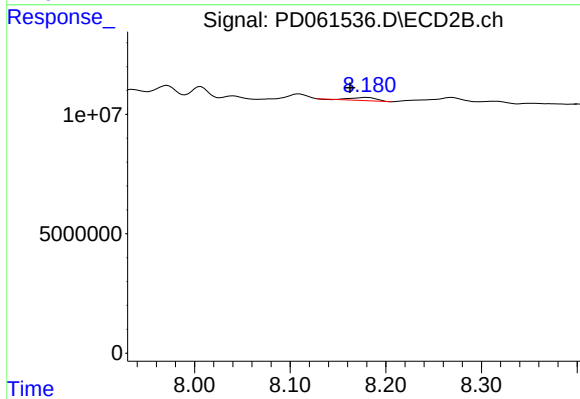
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 2465469
Conc: 0.53 ng/ml



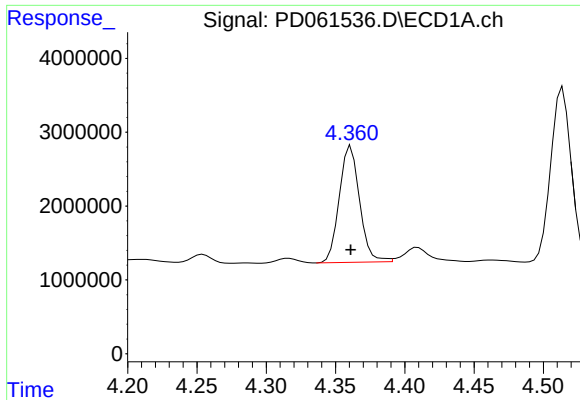
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 600852
Conc: 0.61 ng/ml



#22 Mirex

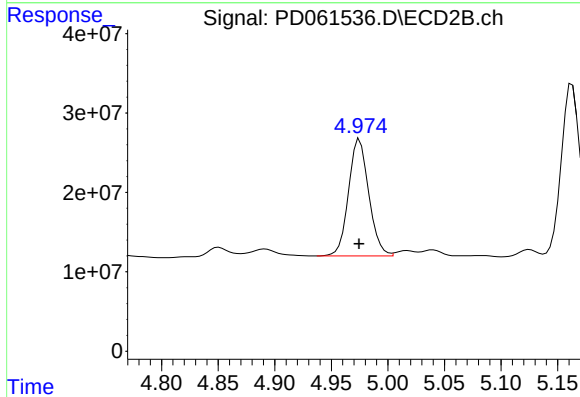
R.T.: 8.180 min
Delta R.T.: 0.017 min
Response: 2450719
Conc: 0.40 ng/ml



#23 Chlordane-1

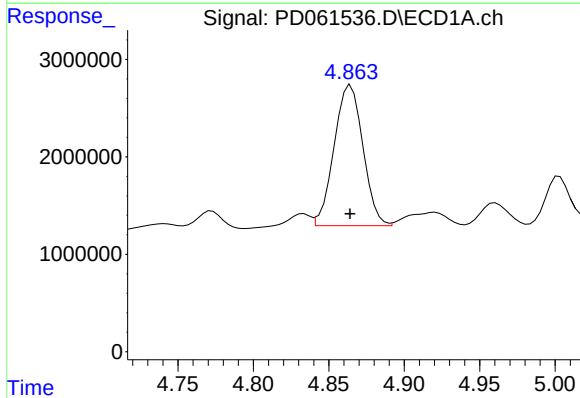
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 16080181
Conc: 445.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



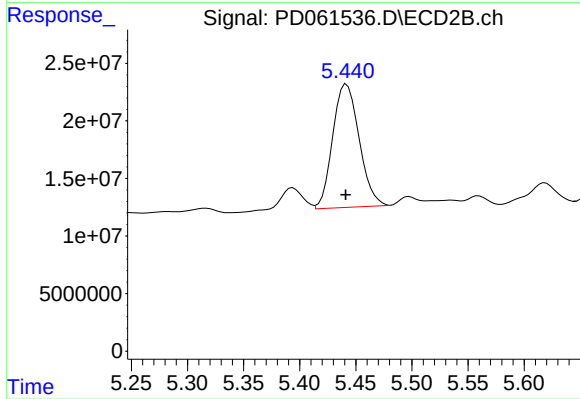
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 183530082
Conc: 442.92 ng/ml



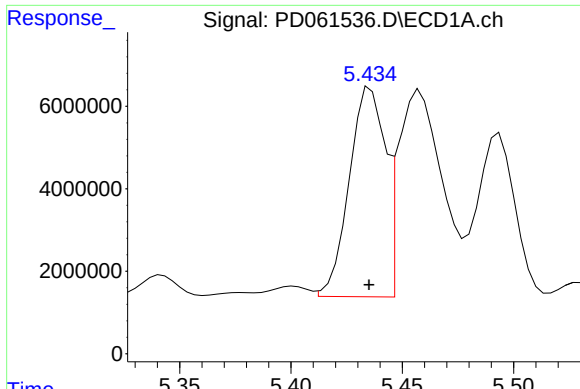
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 19194800
Conc: 457.24 ng/ml



#24 Chlordane-2

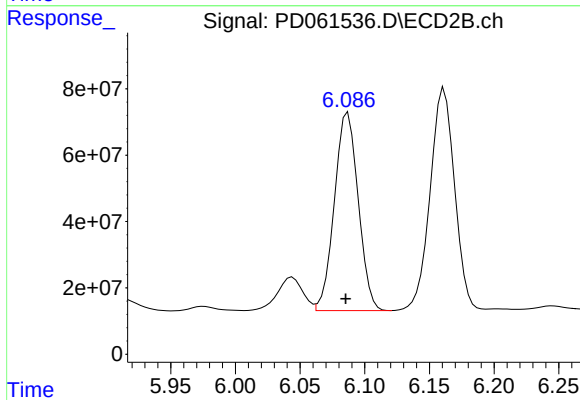
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 175350182
Conc: 436.07 ng/ml



#25 Chlordane-3

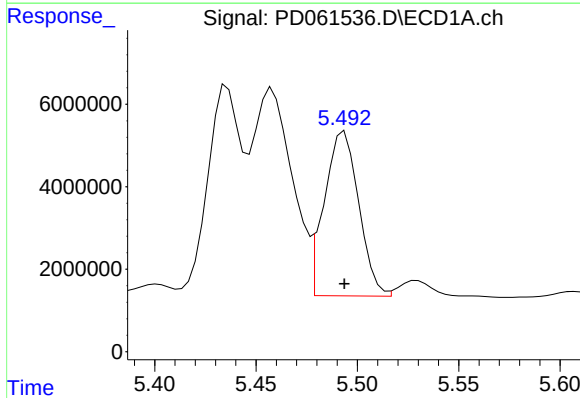
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 56698118
Conc: 452.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



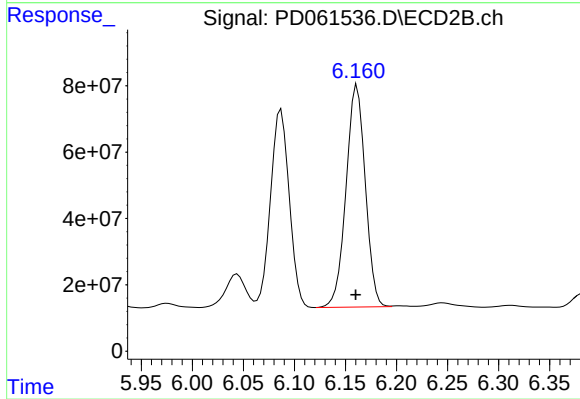
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 764863089
Conc: 439.53 ng/ml



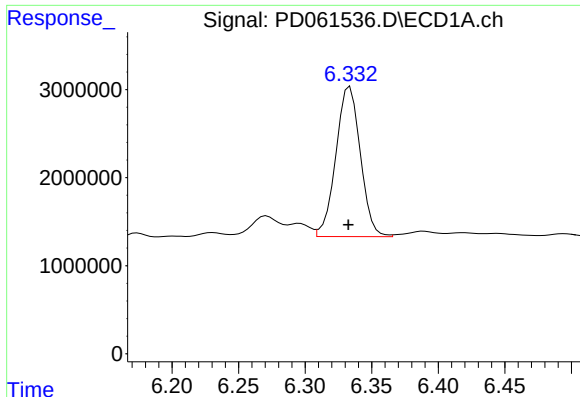
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 47205714
Conc: 452.31 ng/ml



#26 Chlordane-4

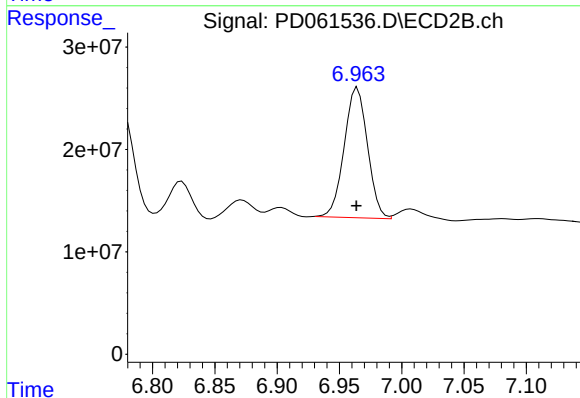
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 877126729
Conc: 434.93 ng/ml



#27 Chlordane-5

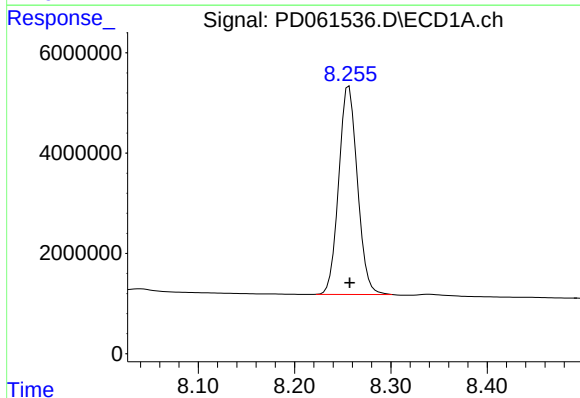
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 21808819
Conc: 450.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



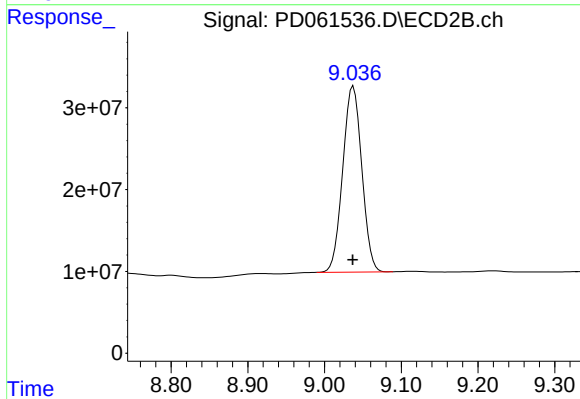
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 166134178
Conc: 436.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 55897783
Conc: 46.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 394271172
Conc: 45.70 ng/ml