

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 22:59
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 08:01:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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	49651990	410.3E6	58.089	47.828
28)	SA Decachlor...	8.257	9.039	57466907	419.1E6	46.957	48.206
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	8404614	N.D.	0.661 #
3)	MA gamma-BHC...	0.000	4.674f	0	2587772	N.D.	0.222 #
4)	MA Heptachlor	4.513	5.163	24192677	251.3E6	20.547	20.779
5)	MB Aldrin	4.771	5.441f	2233211	178.7E6	1.844	14.876 #
7)	B delta-BHC	4.668	5.038	2864466	1963109	2.317	0.163 #
8)	B Heptachlo...	0.000	5.838f	0	110.4E6	N.D.	10.359 #
9)	A Endosulfan I	5.528f	6.205	4931212	2129709	4.453	0.204 #
10)	B gamma-Chl...	5.435	6.087	59071908	638.8E6	49.757	56.599
11)	B alpha-Chl...	5.493	6.161	49417151	899.2E6	42.164	82.335 #
12)	B 4,4'-DDE	0.000	6.311	0	4336015	N.D.	0.391 #
13)	MA Dieldrin	5.774f	6.465	1309285	35121725	1.121	3.146 #
14)	MA Endrin	6.049	6.705f	4064560	3292661	3.864	0.352 #
15)	B Endosulfa...	6.333	6.904	21726375	10758911	21.025	1.161 #
17)	MA 4,4'-DDT	0.000	7.108	0	4678726	N.D.	0.475 #
18)	B Endrin al...	0.000	7.008	0	15400093	N.D.	2.027 #
19)	B Endosulfa...	0.000	7.239	0	3508962	N.D.	0.363 #
20)	A Methoxychlor	0.000	7.555	0	2076945	N.D.	0.448 #
21)	B Endrin ke...	7.177f	0.000	2948793	0	2.271	N.D. #
22)	Mirex	0.000	8.183f	0	1624611	N.D.	0.277 #
23)	Chlordane-1	4.360	4.975	16804051	13481377	508.713	36.479 #
24)	Chlordane-2	4.864	5.441	20153630	178.7E6	511.050	477.004
25)	Chlordane-3	5.435	6.087	59071908	638.8E6	500.915	399.251
26)	Chlordane-4	5.493	6.161	49417151	899.2E6	506.461	486.293
27)	Chlordane-5	6.333	6.965	21726375	169.4E6	491.249	482.960

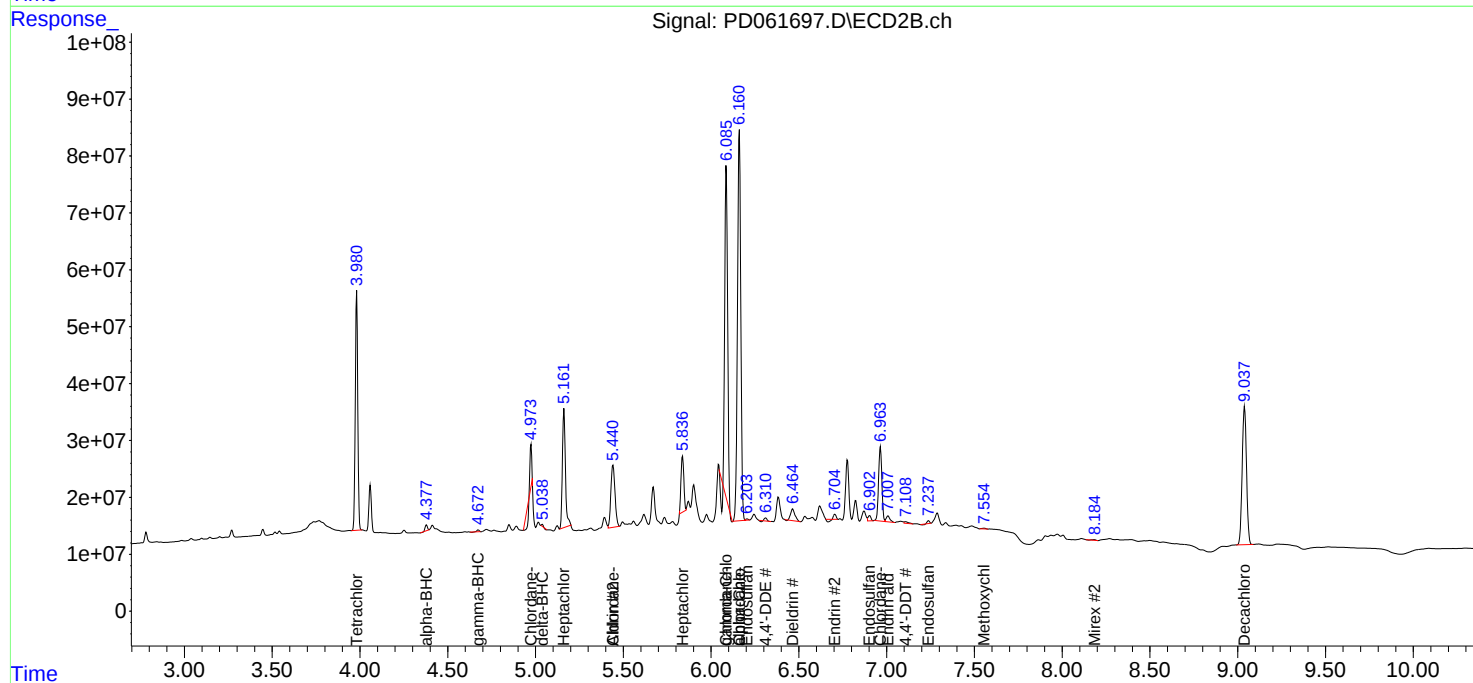
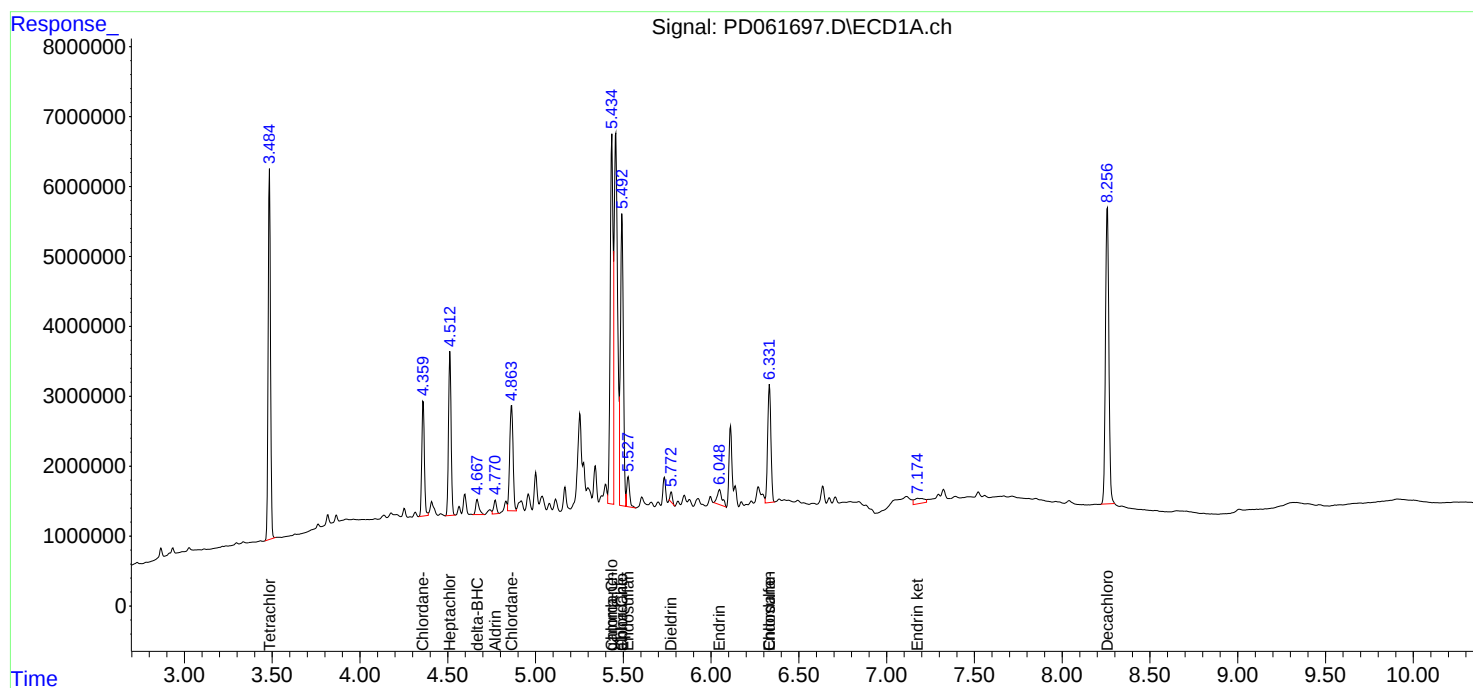
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

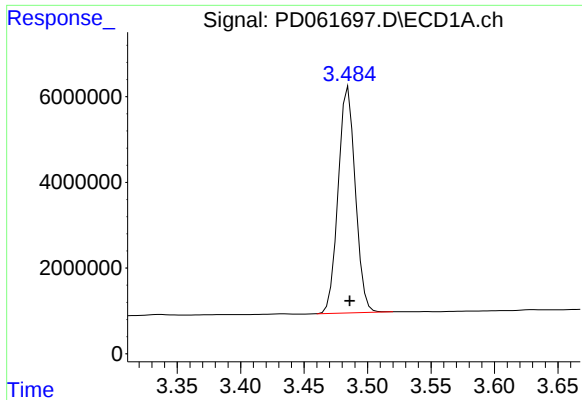
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 22:59
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 08:01:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 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

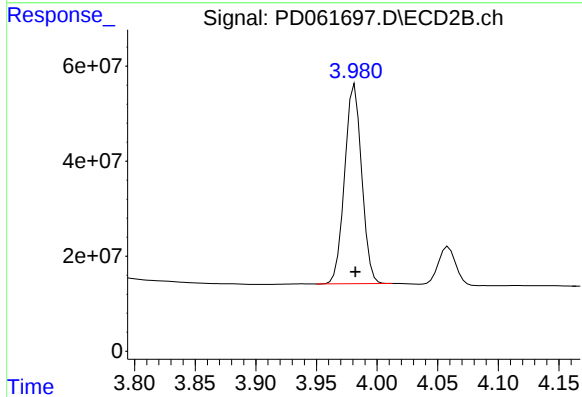




#1 Tetrachloro-m-xylene

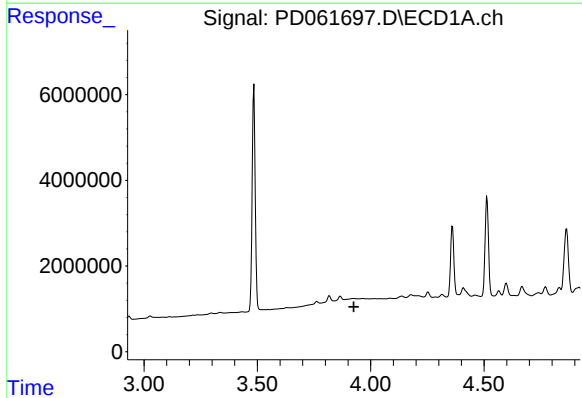
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 49651990
Conc: 58.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



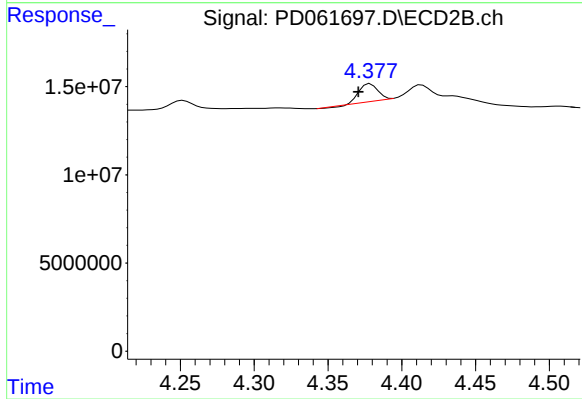
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 410330570
Conc: 47.83 ng/ml



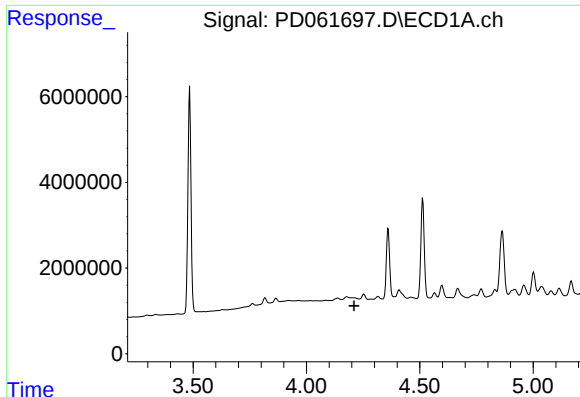
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

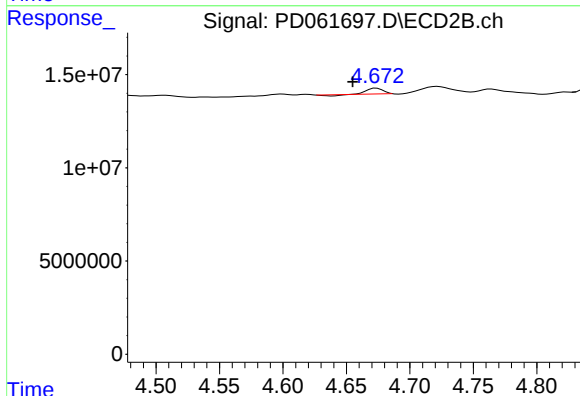
R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 8404614
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

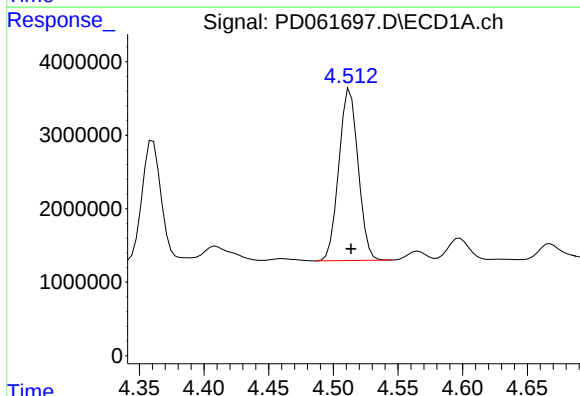
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



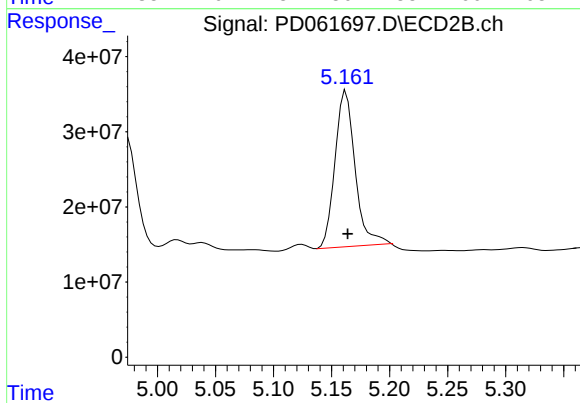
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.019 min
Response: 2587772
Conc: 0.22 ng/ml



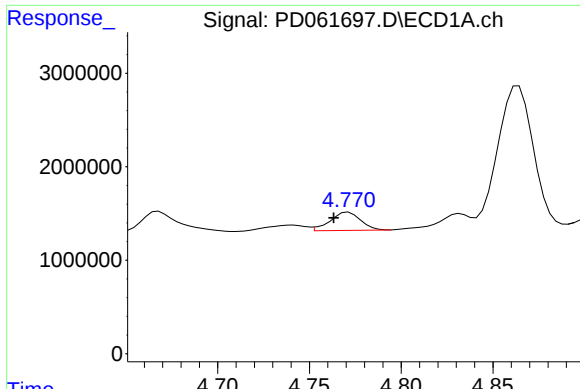
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 24192677
Conc: 20.55 ng/ml



#4 Heptachlor

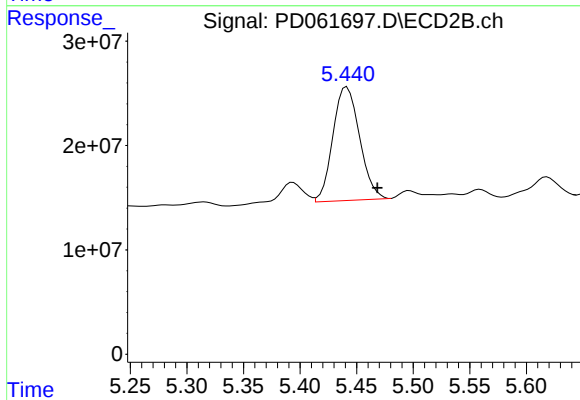
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 251333768
Conc: 20.78 ng/ml



#5 Aldrin

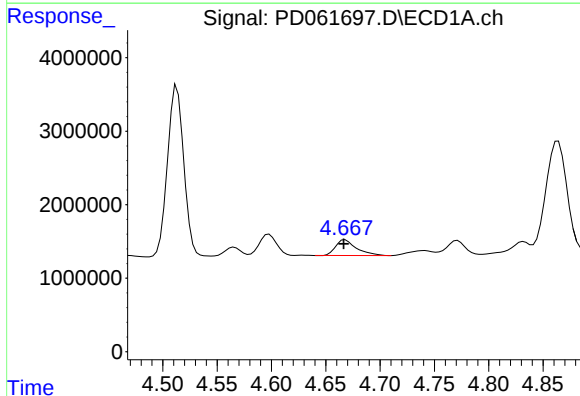
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 2233211
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



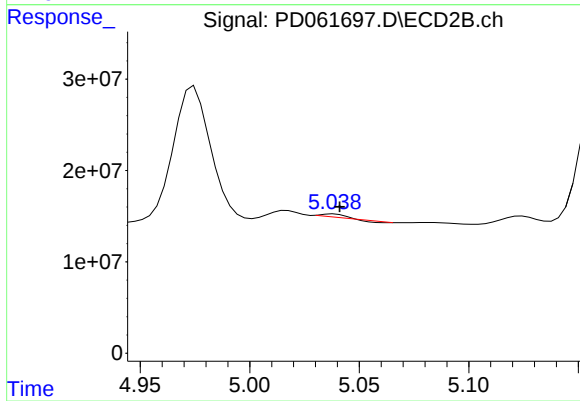
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.027 min
Response: 178725927
Conc: 14.88 ng/ml



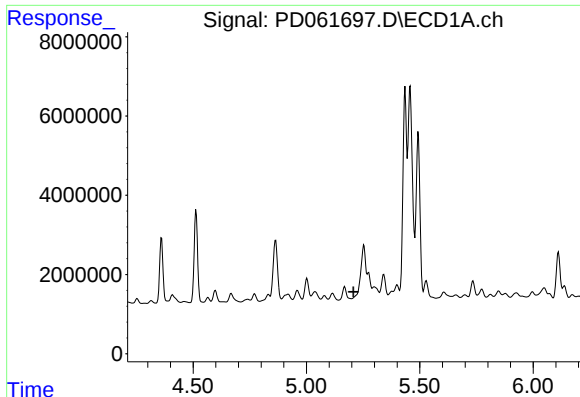
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 2864466
Conc: 2.32 ng/ml



#7 delta-BHC

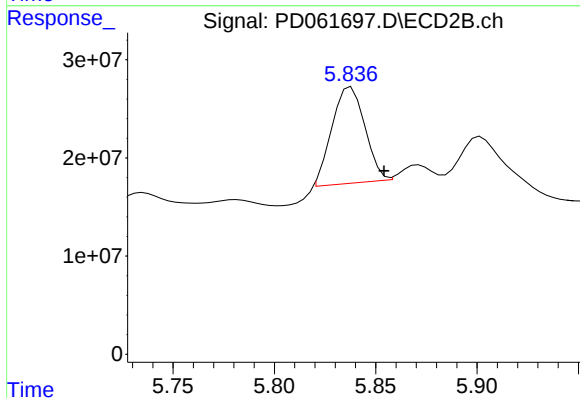
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 1963109
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

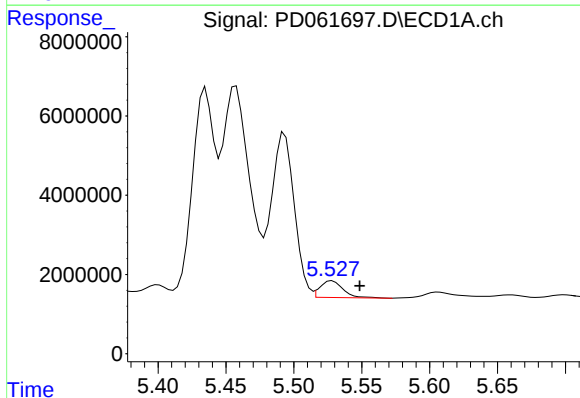
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



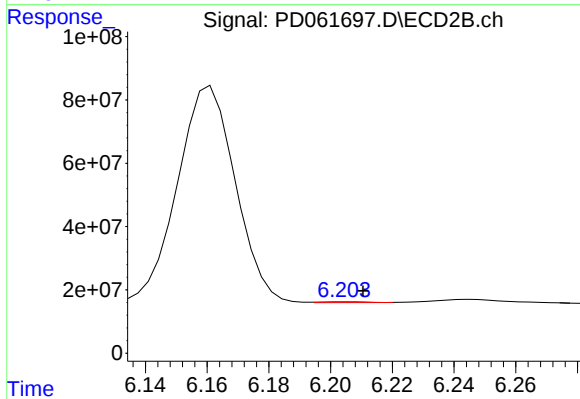
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.016 min
Response: 110378333
Conc: 10.36 ng/ml



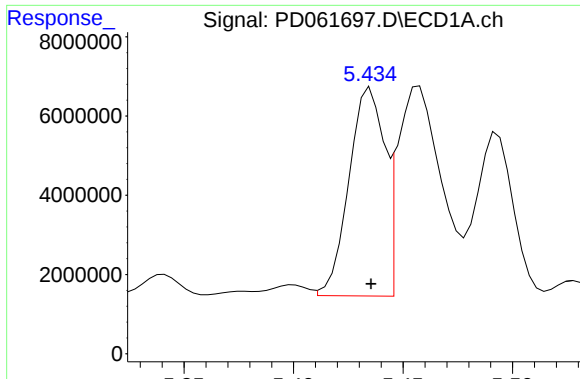
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: -0.020 min
Response: 4931212
Conc: 4.45 ng/ml



#9 Endosulfan I

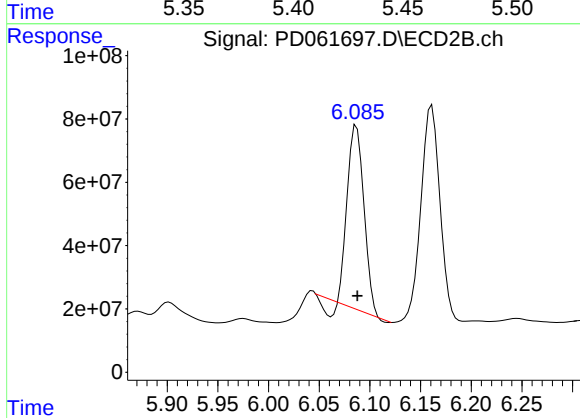
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 2129709
Conc: 0.20 ng/ml



#10 gamma-Chlordane

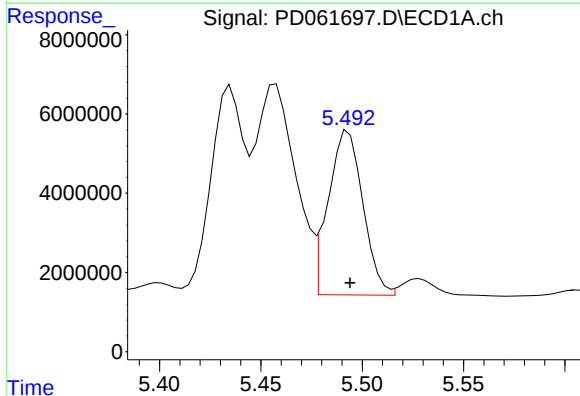
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 59071908
Conc: 49.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



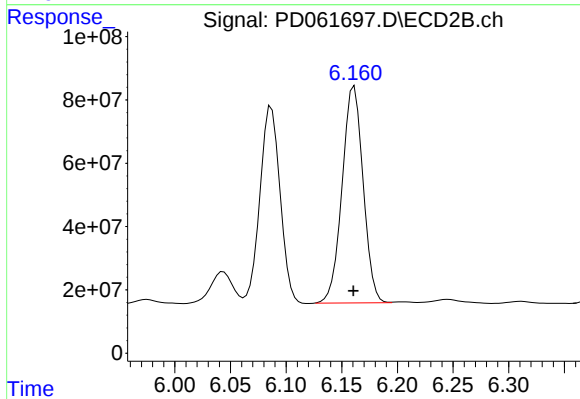
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 638781056
Conc: 56.60 ng/ml



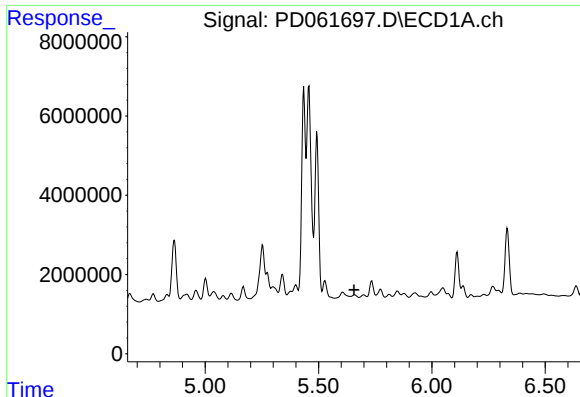
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 49417151
Conc: 42.16 ng/ml



#11 alpha-Chlordane

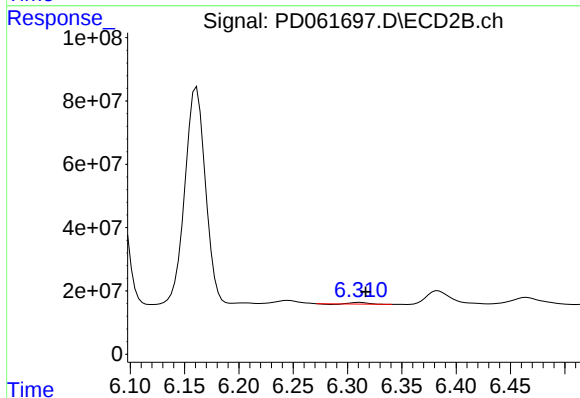
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 899162065
Conc: 82.33 ng/ml



#12 4,4'-DDE

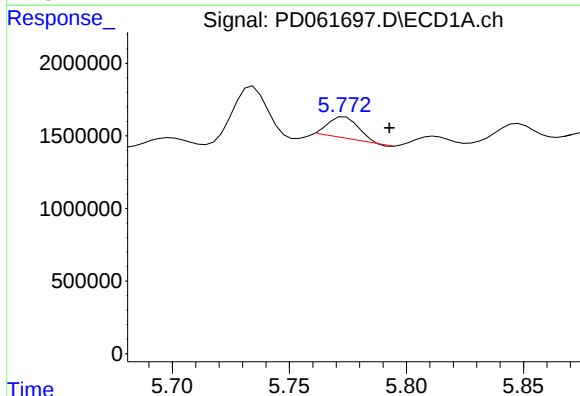
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



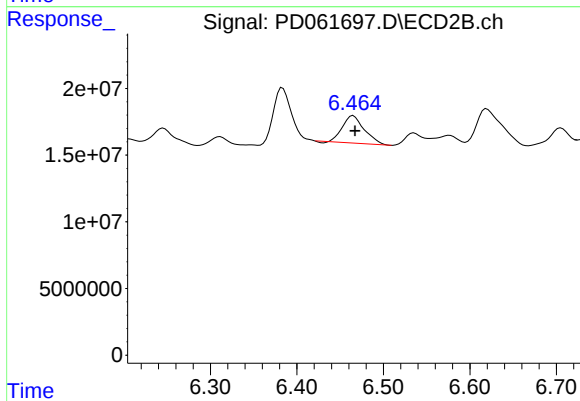
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 4336015
Conc: 0.39 ng/ml



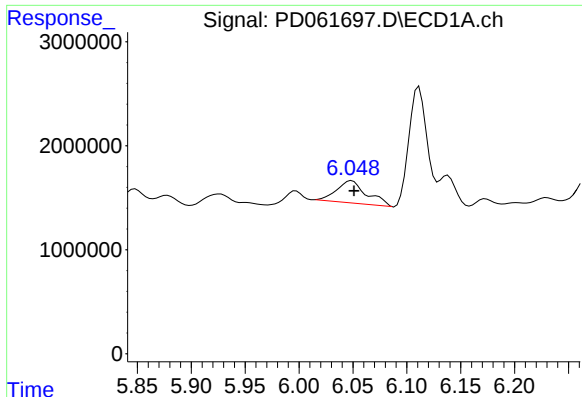
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.019 min
Response: 1309285
Conc: 1.12 ng/ml



#13 Dieldrin

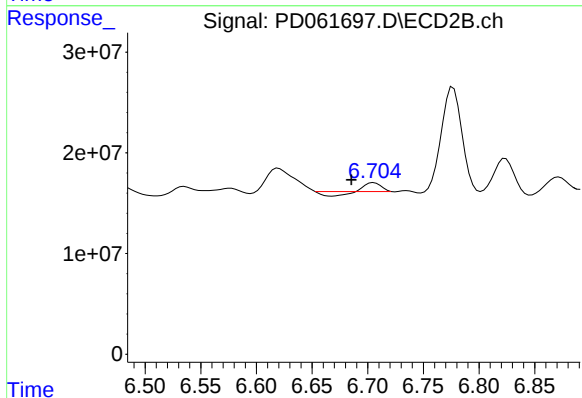
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 35121725
Conc: 3.15 ng/ml



#14 Endrin

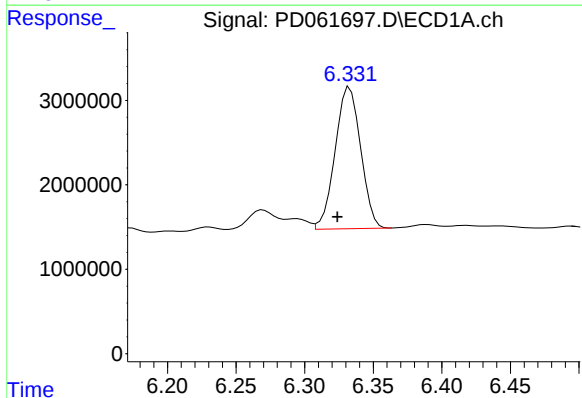
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 4064560
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



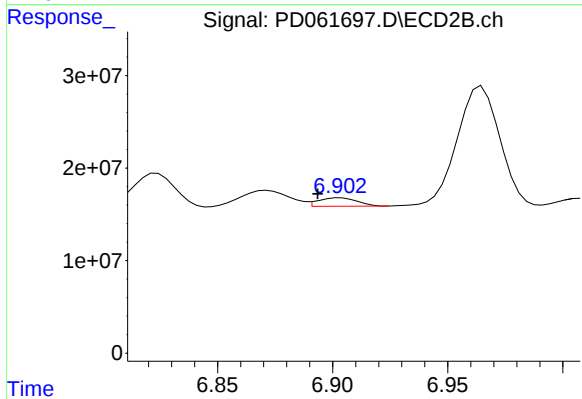
#14 Endrin

R.T.: 6.705 min
Delta R.T.: 0.020 min
Response: 3292661
Conc: 0.35 ng/ml



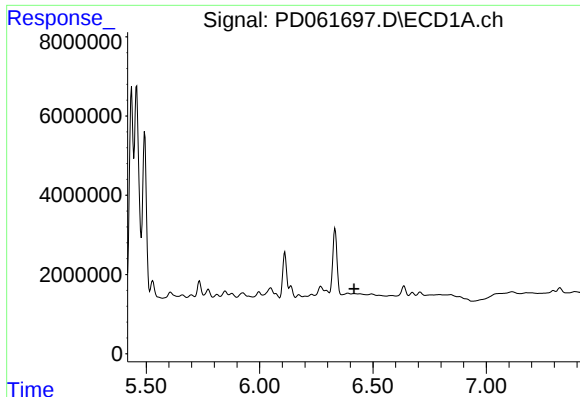
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 21726375
Conc: 21.03 ng/ml



#15 Endosulfan II

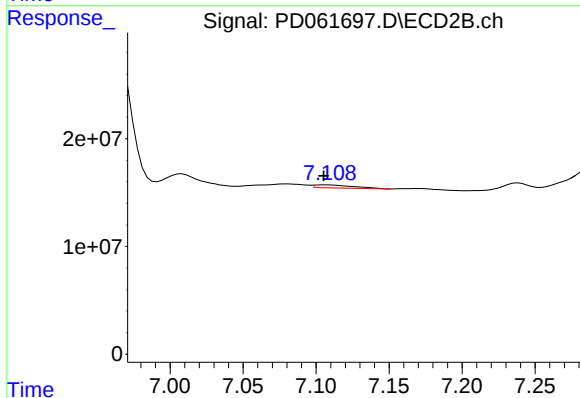
R.T.: 6.904 min
Delta R.T.: 0.010 min
Response: 10758911
Conc: 1.16 ng/ml



#17 4,4'-DDT

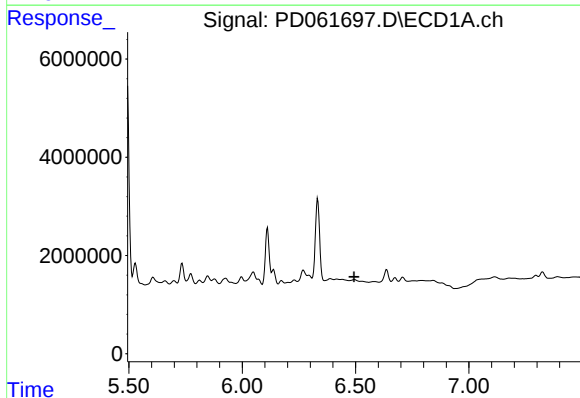
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



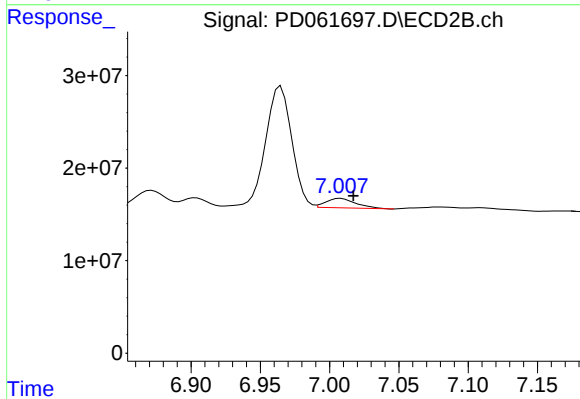
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 4678726
Conc: 0.47 ng/ml



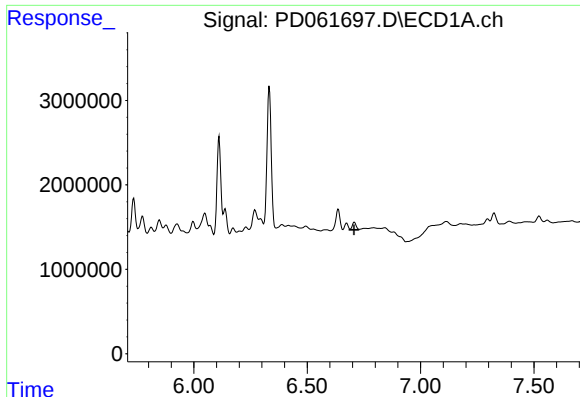
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

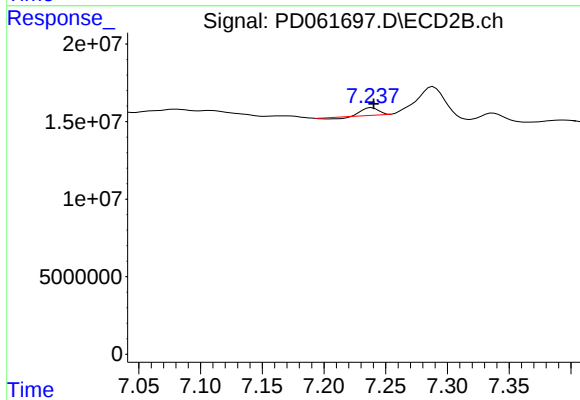
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 15400093
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

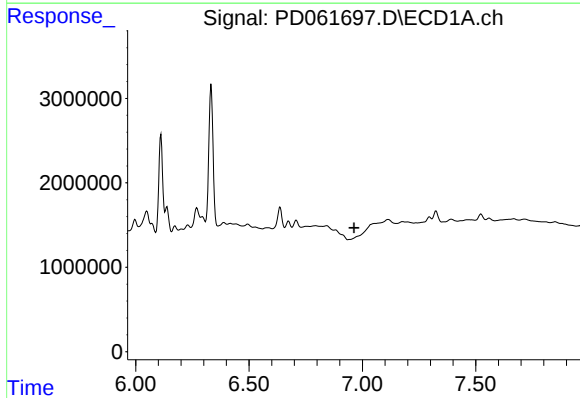
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



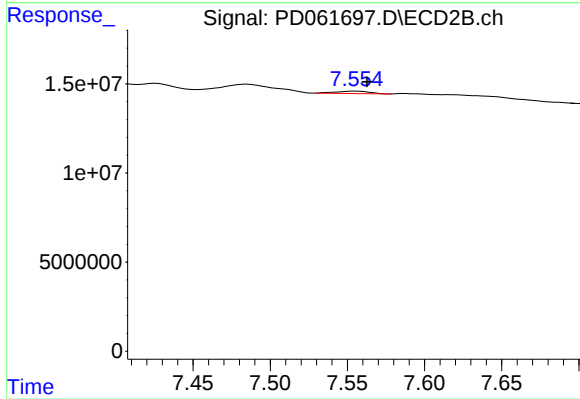
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 3508962
Conc: 0.36 ng/ml



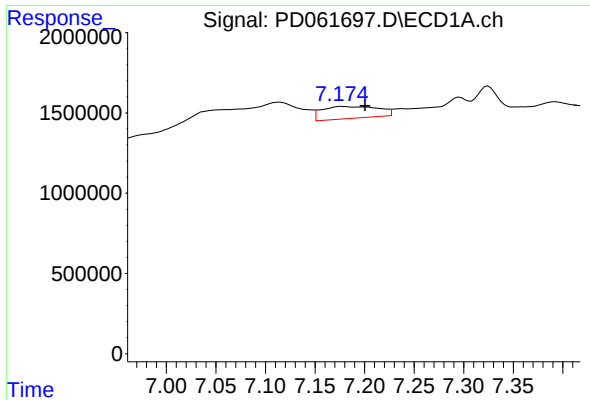
#20 Methoxychlor

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



#20 Methoxychlor

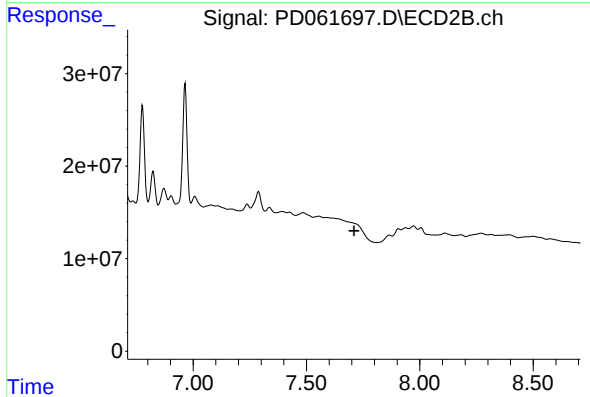
R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 2076945
Conc: 0.45 ng/ml



#21 Endrin ketone

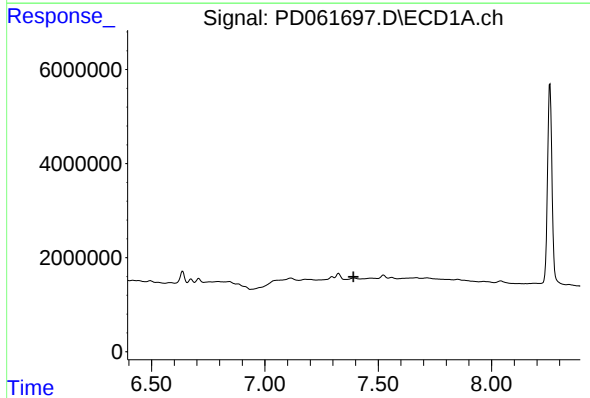
R.T.: 7.177 min
Delta R.T.: -0.024 min
Response: 2948793
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



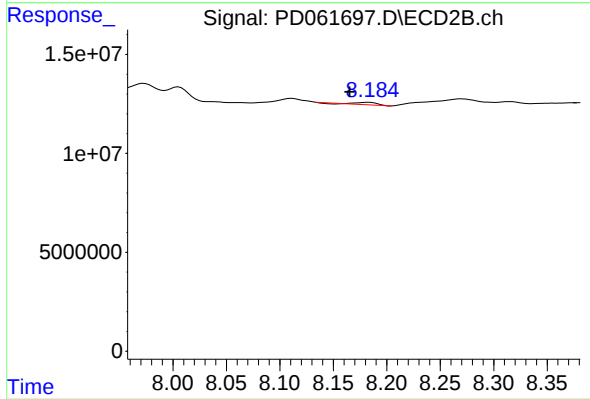
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



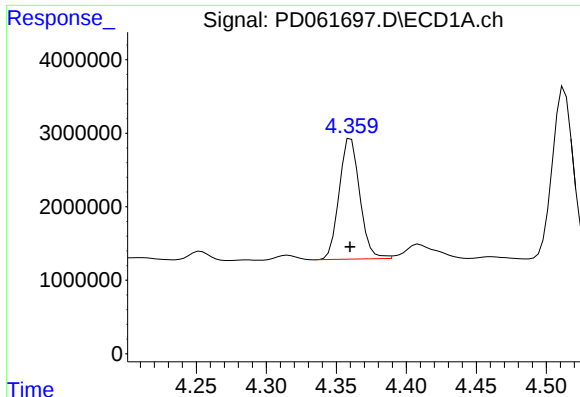
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#22 Mirex

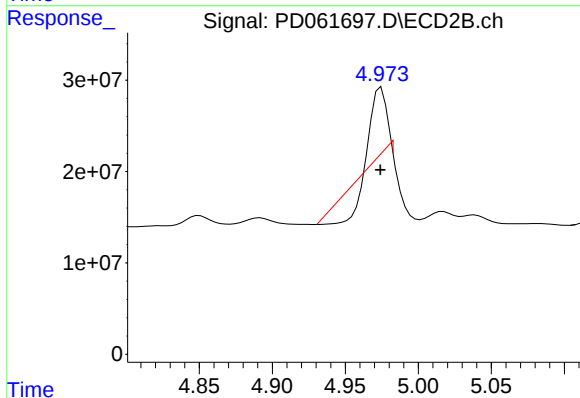
R.T.: 8.183 min
Delta R.T.: 0.018 min
Response: 1624611
Conc: 0.28 ng/ml



#23 Chlordane-1

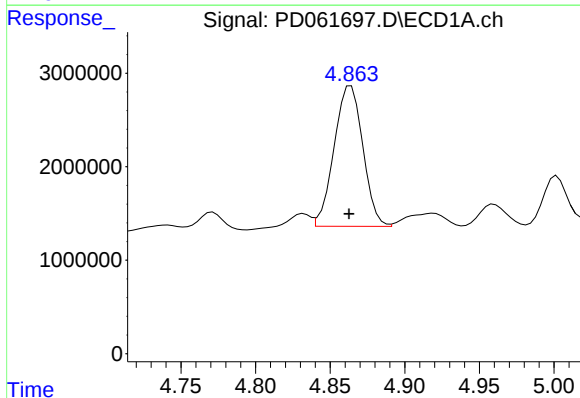
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 16804051
Conc: 508.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



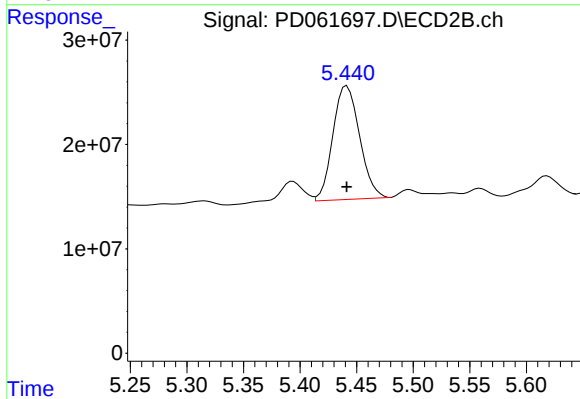
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 13481377
Conc: 36.48 ng/ml



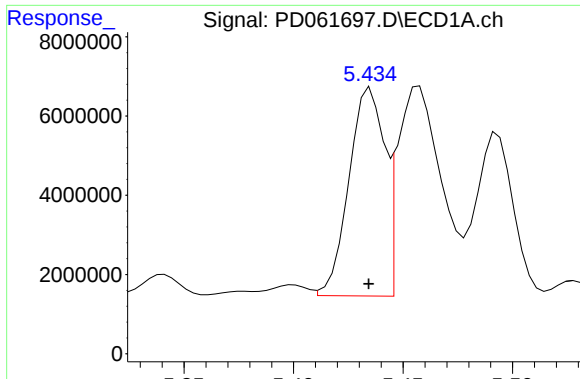
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 20153630
Conc: 511.05 ng/ml



#24 Chlordane-2

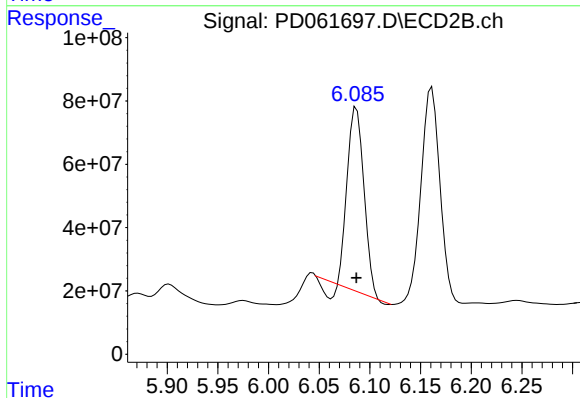
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 178725927
Conc: 477.00 ng/ml



#25 Chlordane-3

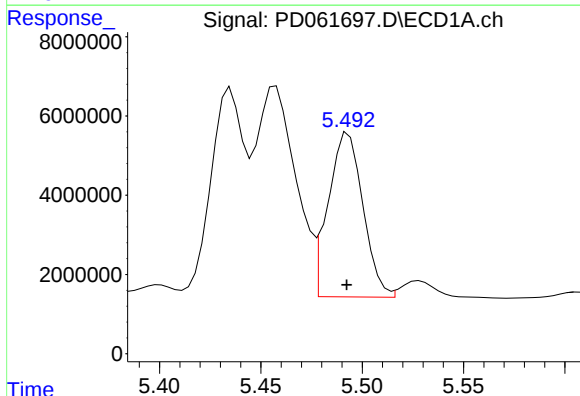
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 59071908
Conc: 500.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



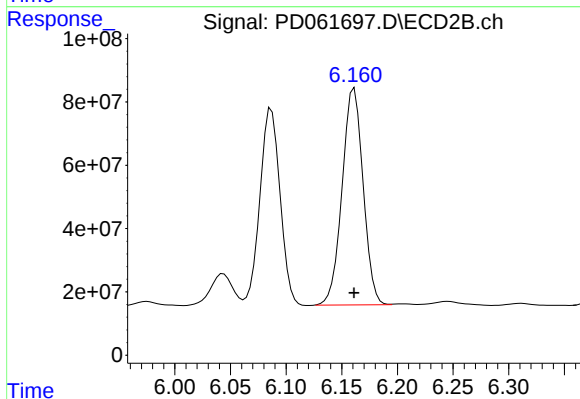
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 638781056
Conc: 399.25 ng/ml



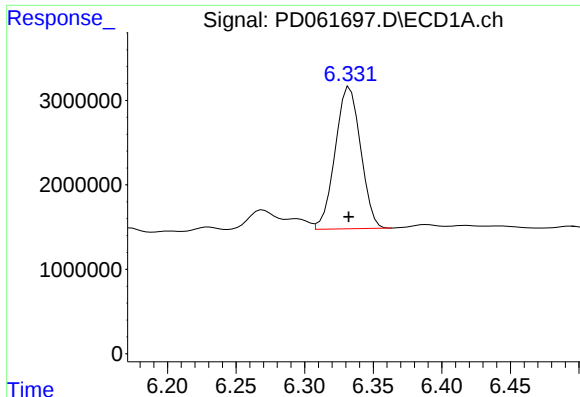
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 49417151
Conc: 506.46 ng/ml



#26 Chlordane-4

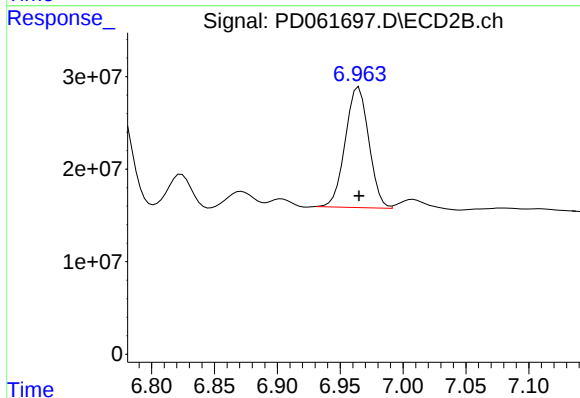
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 899162065
Conc: 486.29 ng/ml



#27 Chlordane-5

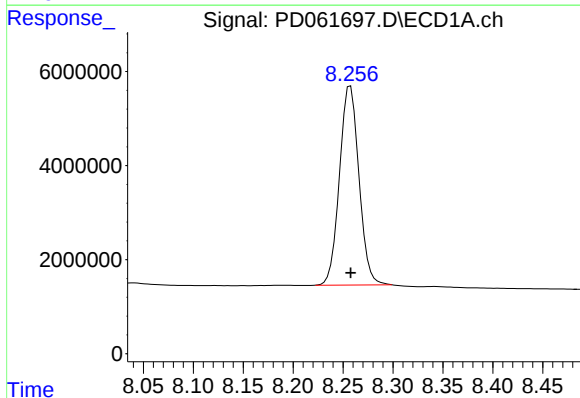
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 21726375
Conc: 491.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



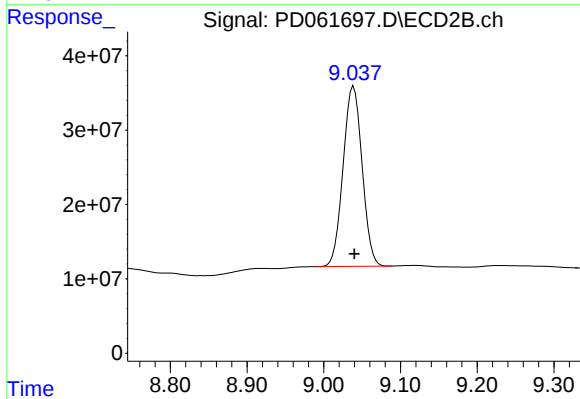
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 169448734
Conc: 482.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 57466907
Conc: 46.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 419065847
Conc: 48.21 ng/ml