

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 21:14
 Operator : AR\AJ
 Sample : M1458-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:51:17 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	16992586	176.5E6	21.199	21.158
2)	SA Decachlor...	8.258	9.038	25402230	181.5E6	21.064	21.042
Target Compounds							
2)	A alpha-BHC	3.926	4.380	309554	92680	0.251	0.007 #
4)	MA Heptachlor	4.514	5.163	1991146	28338535	1.605	2.224 #
5)	MB Aldrin	4.772	5.442f	296153	16938420	0.253	1.416 #
6)	B beta-BHC	4.428f	0.000	361269	0	0.683	N.D. #
7)	B delta-BHC	4.670	5.016f	202857	37546145	0.172	3.131 #
8)	B Heptachlo...	0.000	5.838	0	9895275	N.D.	0.909 #
9)	A Endosulfan I	5.529f	6.205	304684	184155	0.280	0.018 #
10)	B gamma-Chl...	5.436	6.086	4679482	68866617	4.021	6.090 #
11)	B alpha-Chl...	5.494	6.161	3947244	82776442	3.410	7.592 #
13)	MA Dieldrin	5.809f	6.466	170584	2558623	0.149	0.232 #
14)	MA Endrin	0.000	6.706f	0	707611	N.D.	0.075 #
15)	B Endosulfa...	6.333	6.901	2104479	2712103	2.106	0.303 #
17)	MA 4,4'-DDT	6.421	7.105	119891	4873701	0.121	0.527 #
19)	B Endosulfa...	6.699	7.236	437138	11537479	0.420	1.253 #
22)	Mirex	7.396	8.170	783835	5590109	0.791	0.920
23)	Chlordane-1	4.362	4.976	1204607	20436166	33.356	49.319 #
24)	Chlordane-2	4.865	5.442	1784031	16938420	42.497	42.124
25)	Chlordane-3	5.436	6.086	4679482	68866617	37.323	39.574
26)	Chlordane-4	5.494	6.161	3947244	82776442	37.821	41.046
27)	Chlordane-5	6.333	6.964	2104479	17692171	43.452	46.435

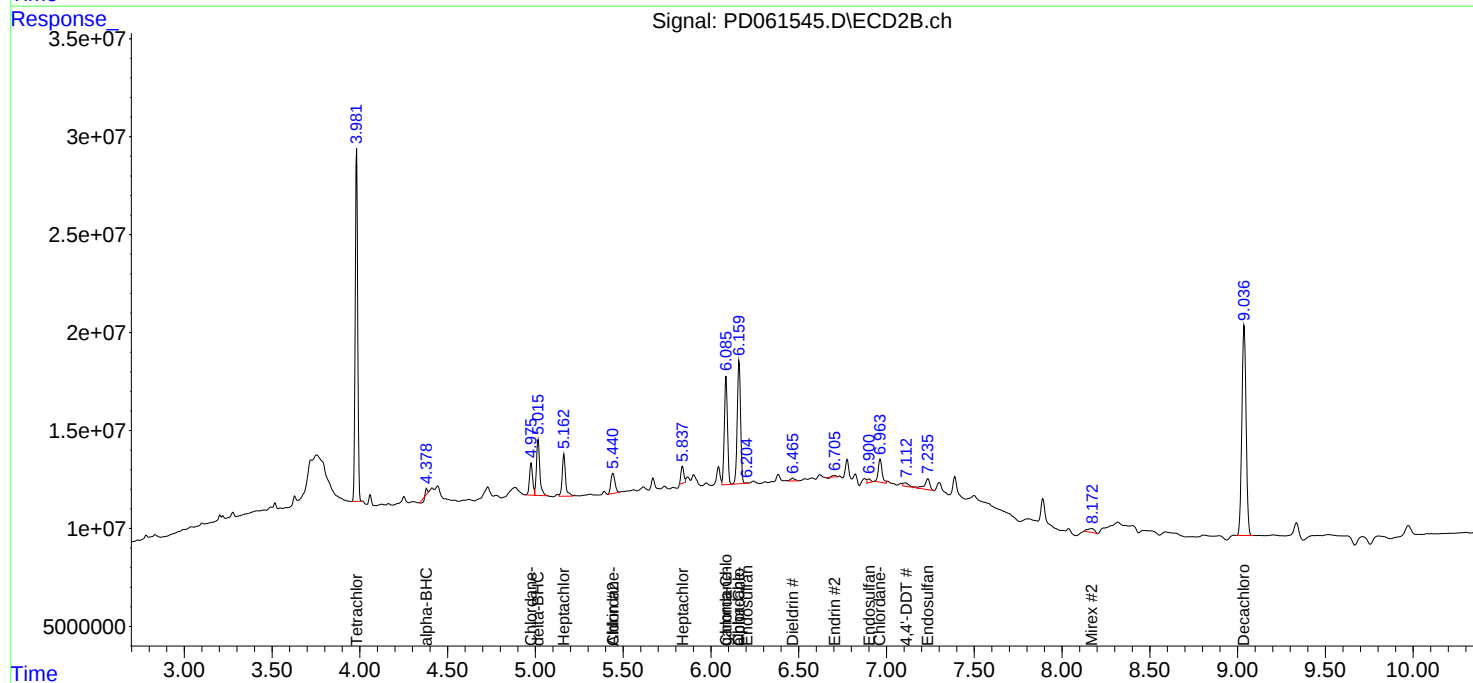
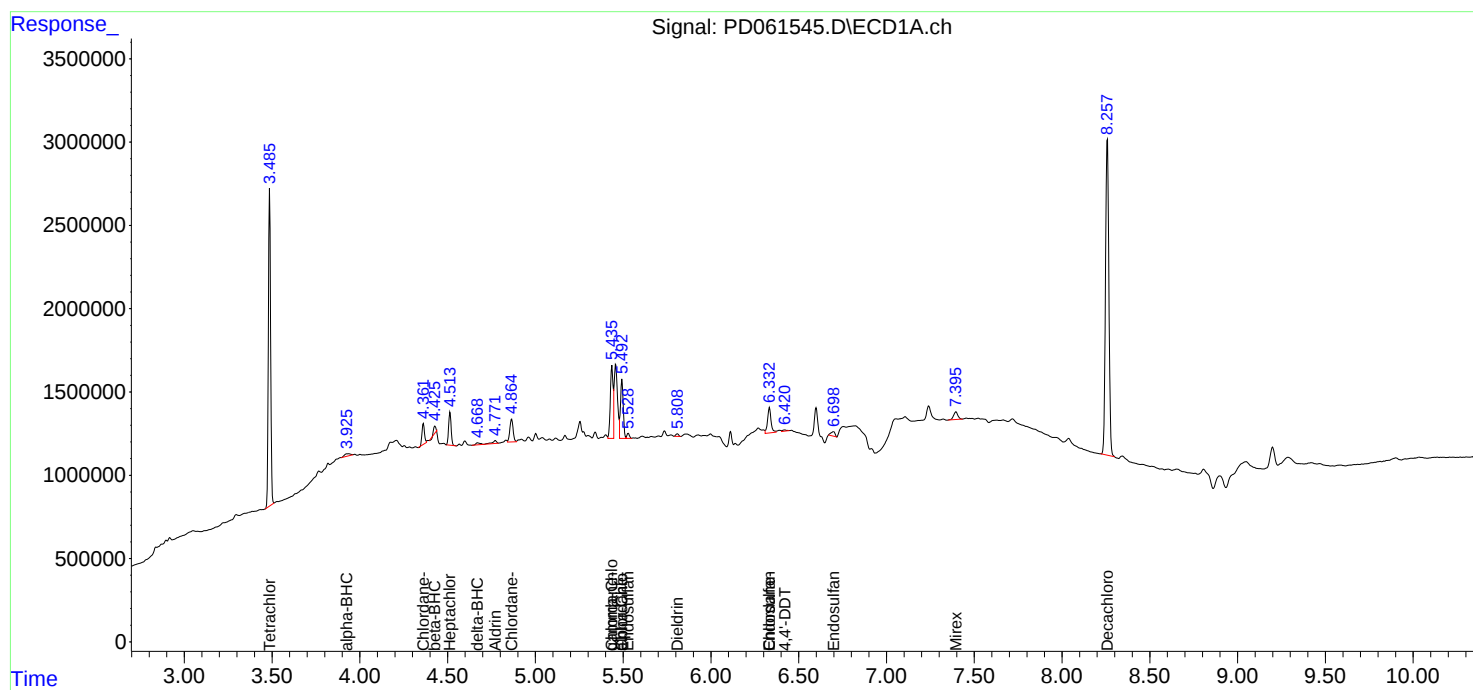
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

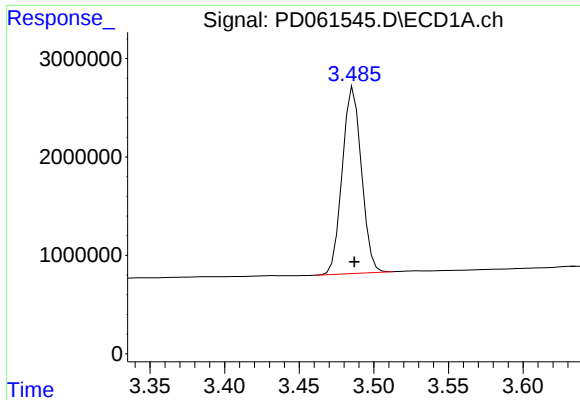
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061545.D
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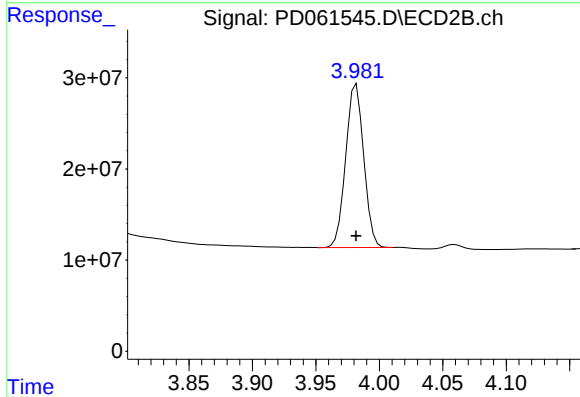




#1 Tetrachloro-m-xylene

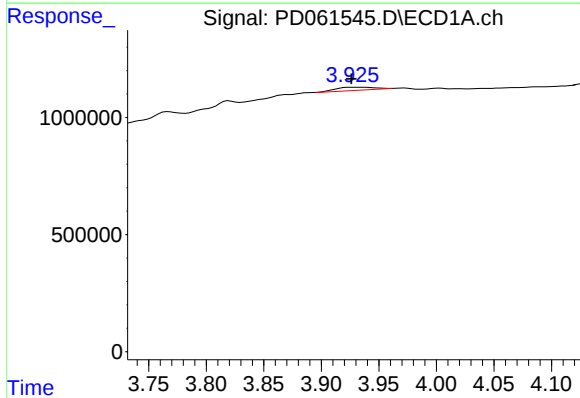
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16992586
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



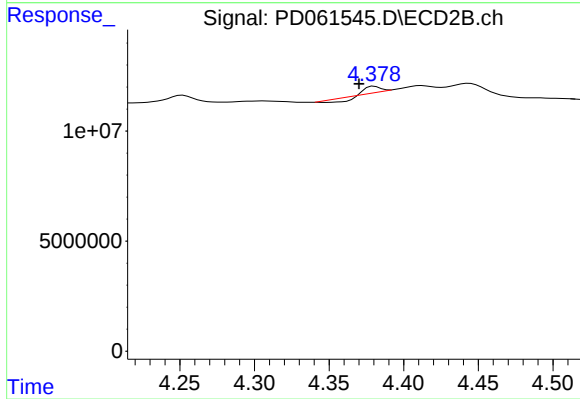
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 176518957
Conc: 21.16 ng/ml



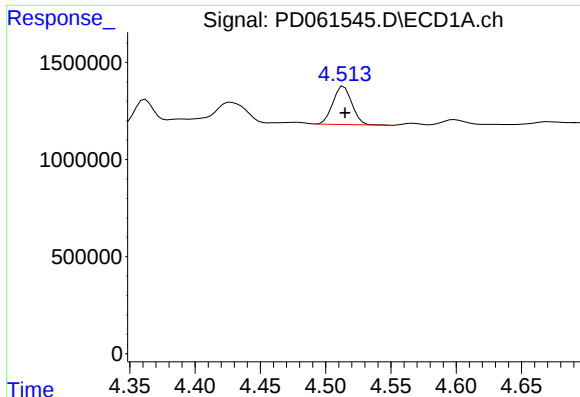
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 309554
Conc: 0.25 ng/ml



#2 alpha-BHC

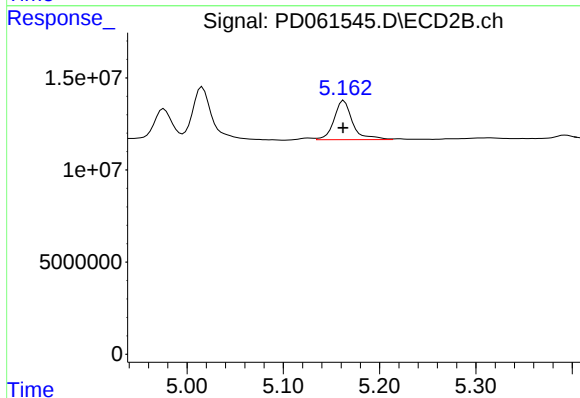
R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 92680
Conc: 0.01 ng/ml



#4 Heptachlor

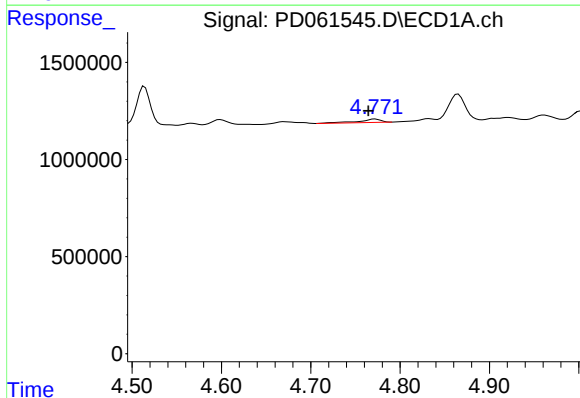
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1991146
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



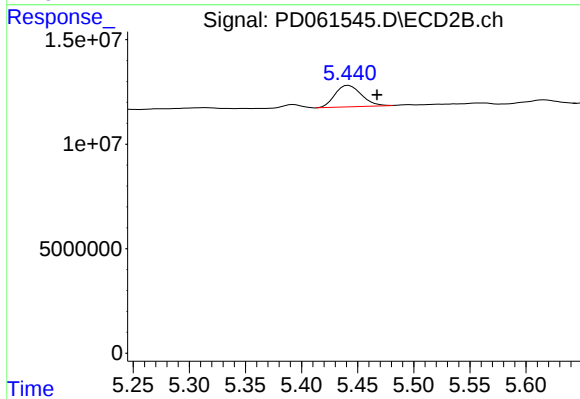
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 28338535
Conc: 2.22 ng/ml



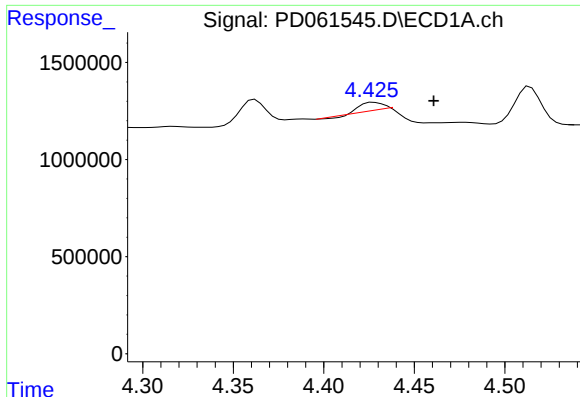
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 296153
Conc: 0.25 ng/ml



#5 Aldrin

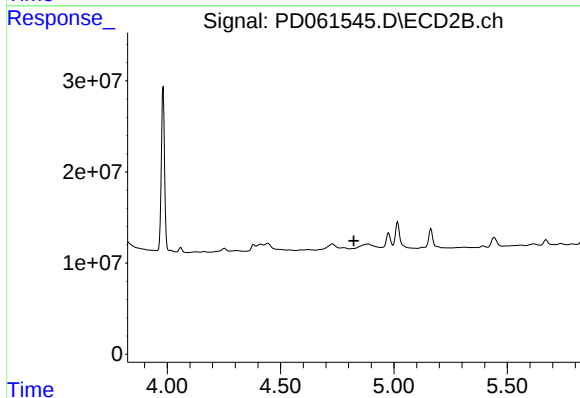
R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 16938420
Conc: 1.42 ng/ml



#6 beta-BHC

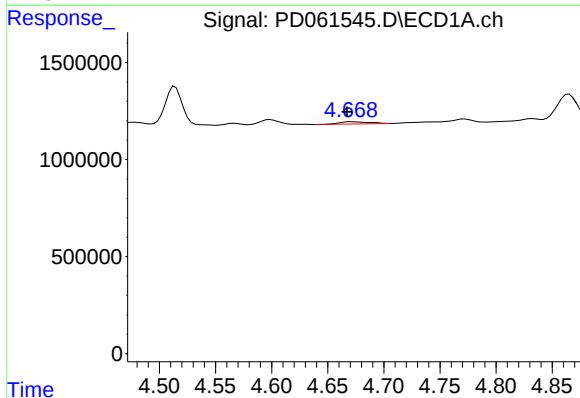
R.T.: 4.428 min
Delta R.T.: -0.033 min
Response: 361269
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



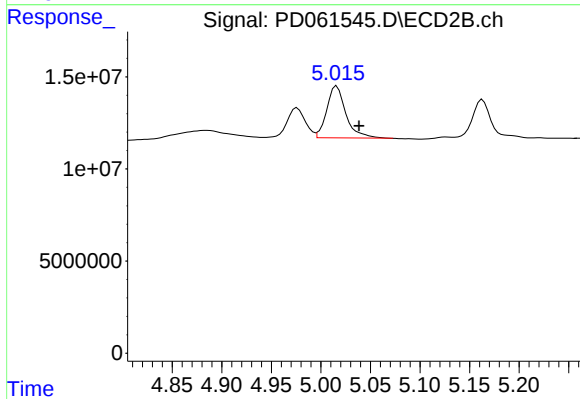
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



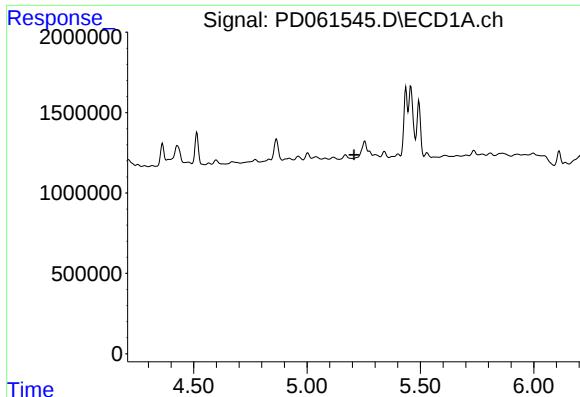
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 202857
Conc: 0.17 ng/ml



#7 delta-BHC

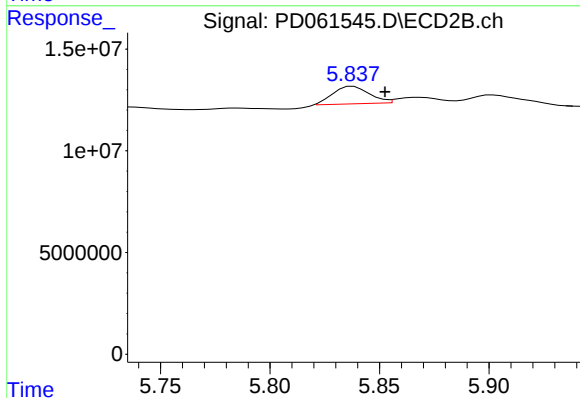
R.T.: 5.016 min
Delta R.T.: -0.023 min
Response: 37546145
Conc: 3.13 ng/ml



#8 Heptachlor epoxide

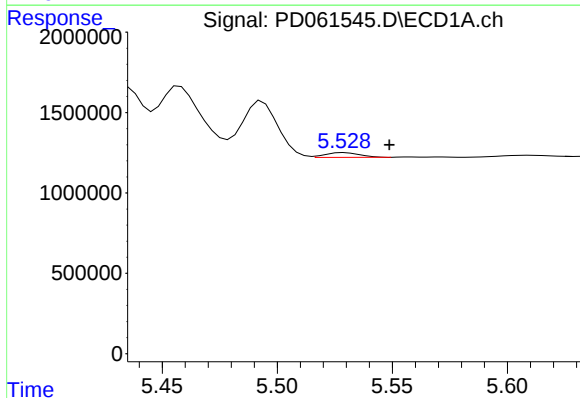
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



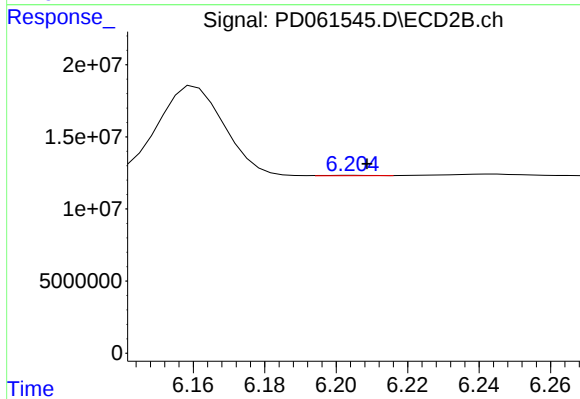
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.014 min
Response: 9895275
Conc: 0.91 ng/ml



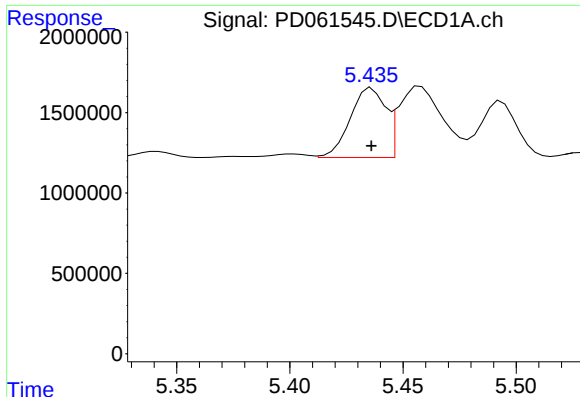
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: -0.020 min
Response: 304684
Conc: 0.28 ng/ml



#9 Endosulfan I

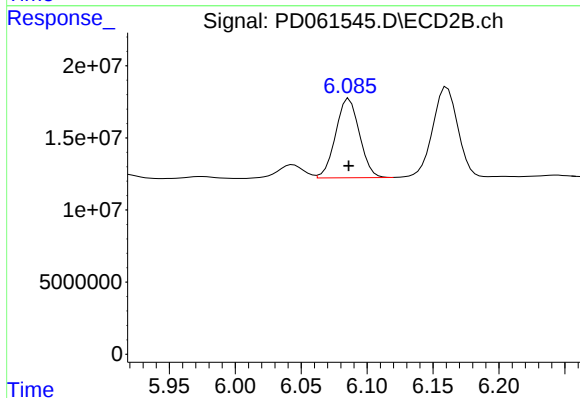
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 184155
Conc: 0.02 ng/ml



#10 gamma-Chlordane

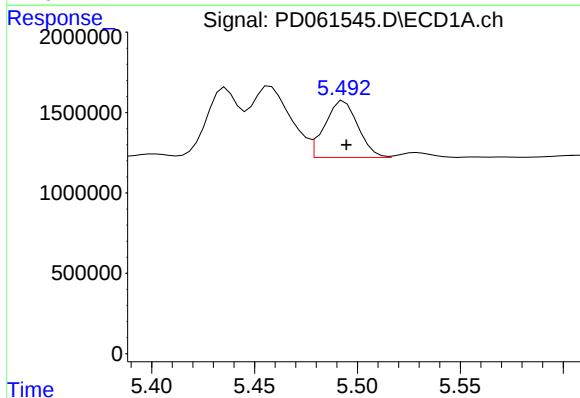
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 4679482
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



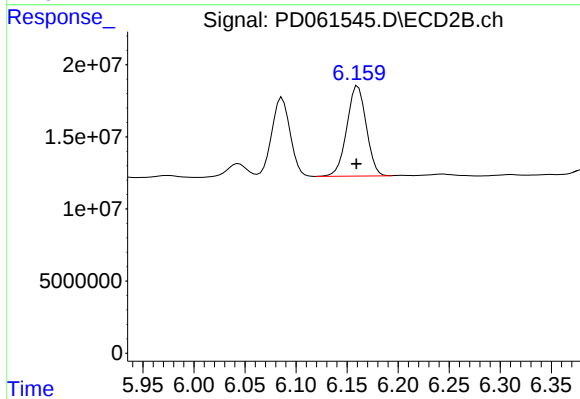
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 68866617
Conc: 6.09 ng/ml



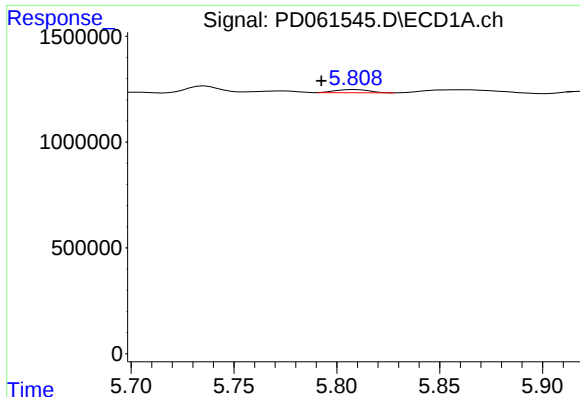
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 3947244
Conc: 3.41 ng/ml



#11 alpha-Chlordane

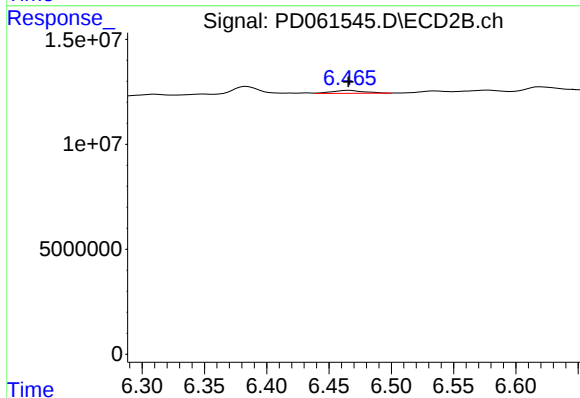
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 82776442
Conc: 7.59 ng/ml



#13 Dieldrin

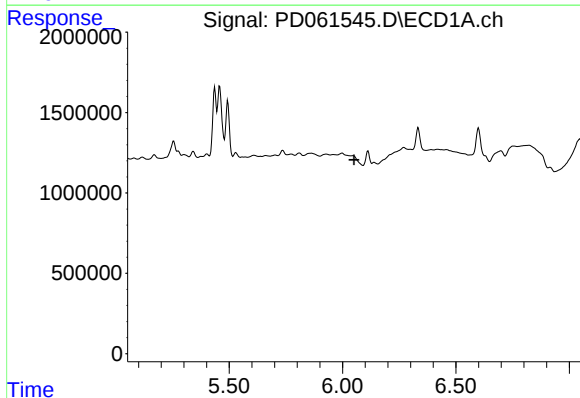
R.T.: 5.809 min
Delta R.T.: 0.017 min
Response: 170584
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



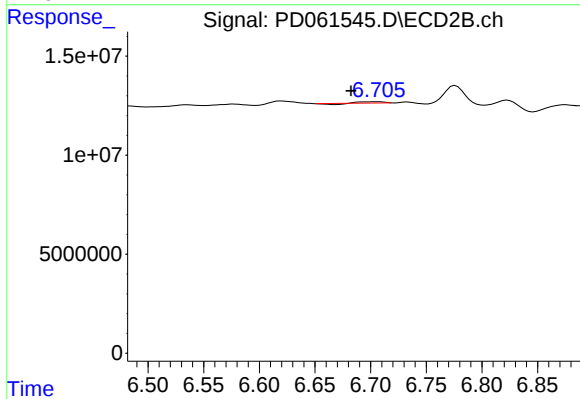
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2558623
Conc: 0.23 ng/ml



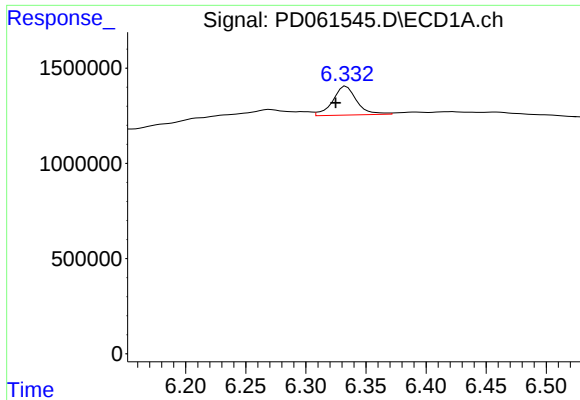
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#14 Endrin

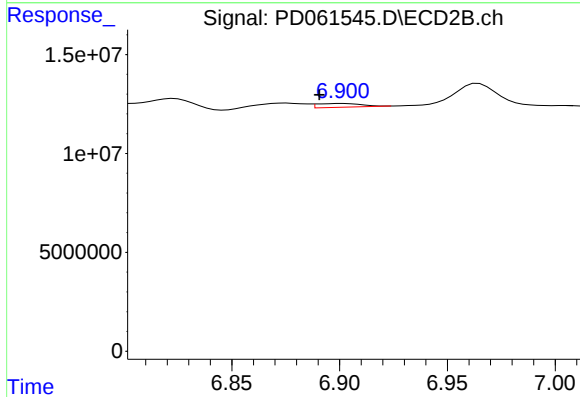
R.T.: 6.706 min
Delta R.T.: 0.024 min
Response: 707611
Conc: 0.08 ng/ml



#15 Endosulfan II

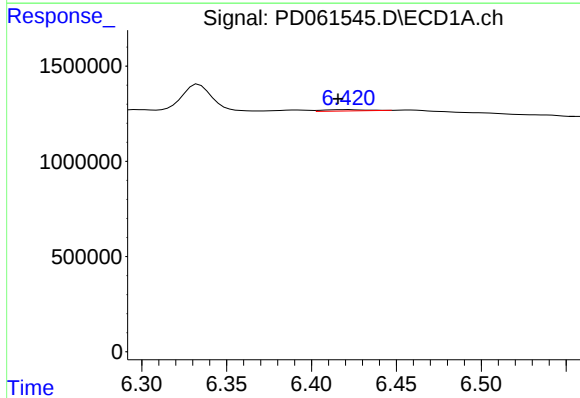
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 2104479
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



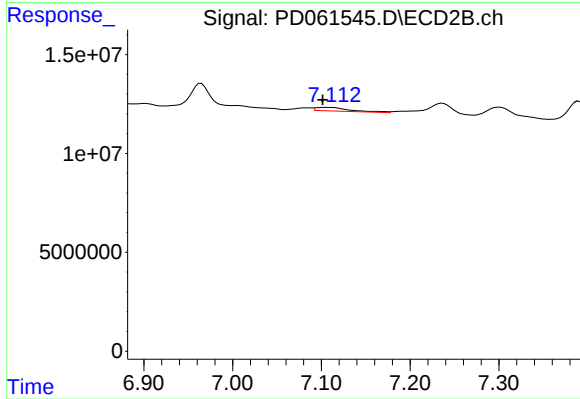
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.011 min
Response: 2712103
Conc: 0.30 ng/ml



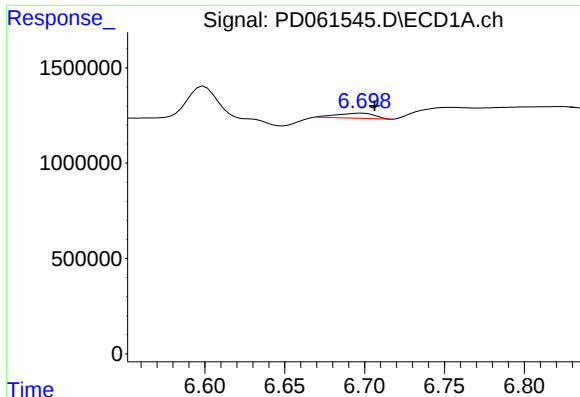
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: 0.006 min
Response: 119891
Conc: 0.12 ng/ml



#17 4,4'-DDT

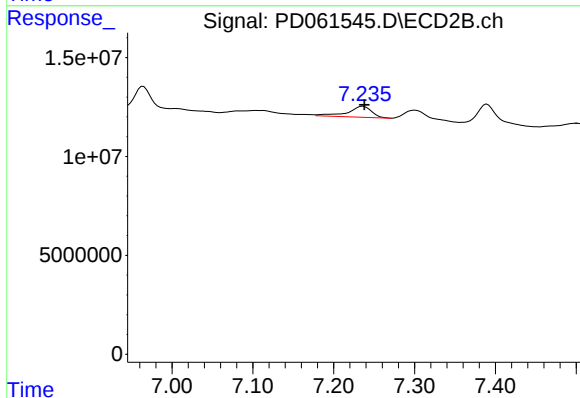
R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 4873701
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

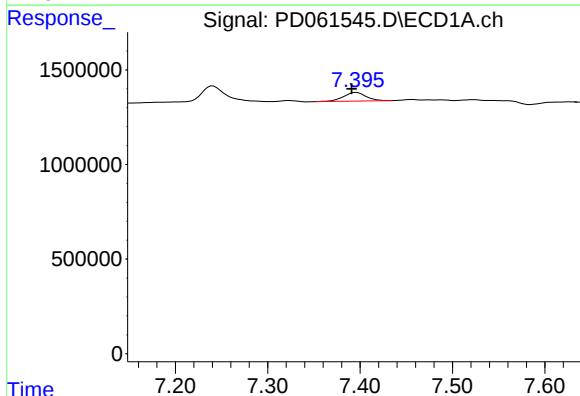
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 437138
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



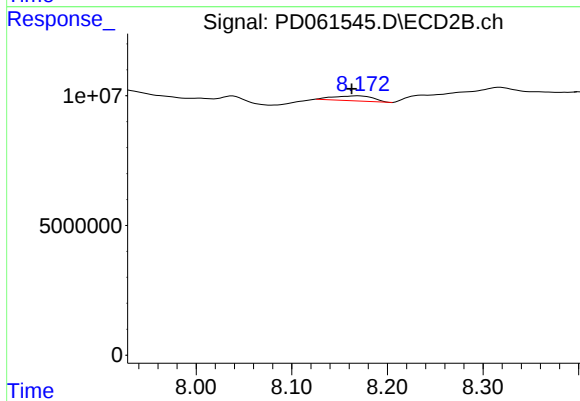
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 11537479
Conc: 1.25 ng/ml



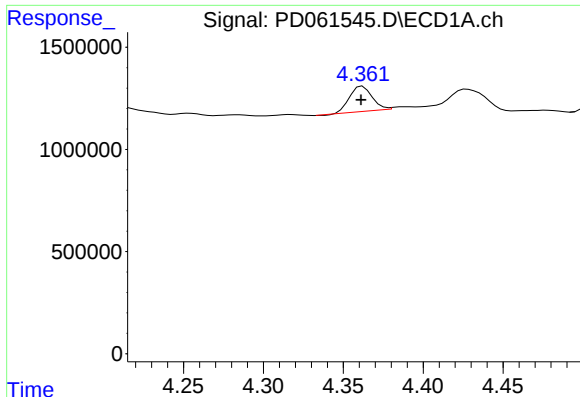
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 783835
Conc: 0.79 ng/ml



#22 Mirex

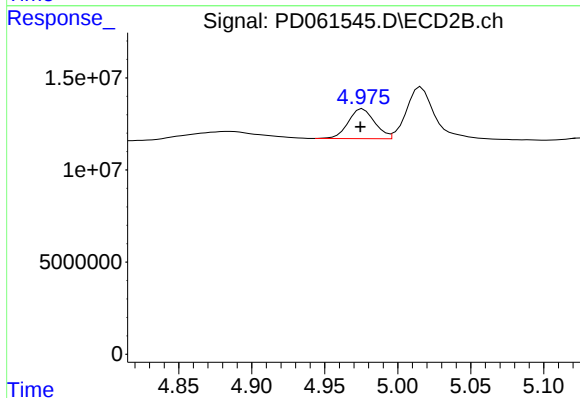
R.T.: 8.170 min
Delta R.T.: 0.007 min
Response: 5590109
Conc: 0.92 ng/ml



#23 Chlordane-1

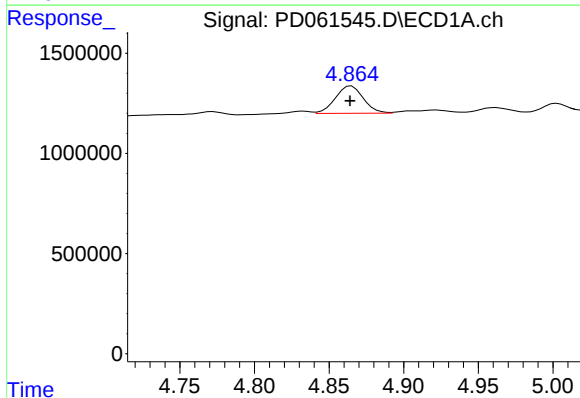
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 1204607
Conc: 33.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



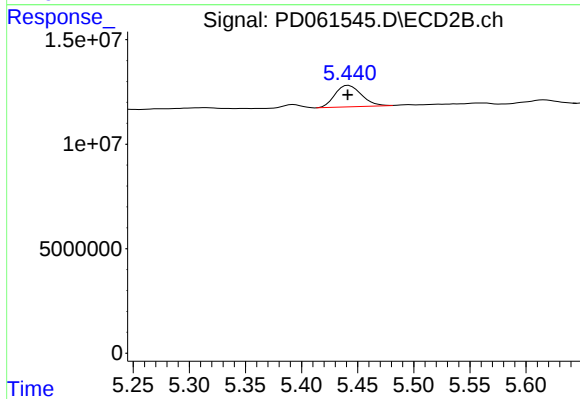
#23 Chlordane-1

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 20436166
Conc: 49.32 ng/ml



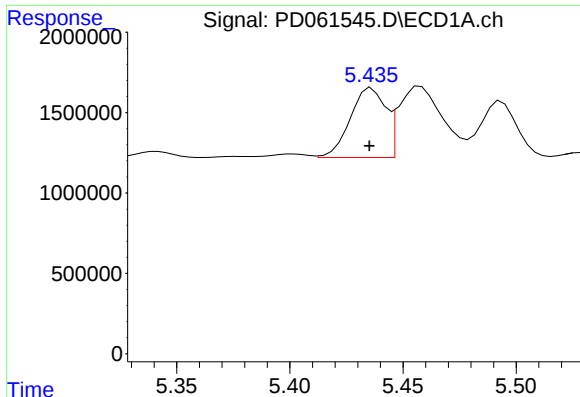
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1784031
Conc: 42.50 ng/ml



#24 Chlordane-2

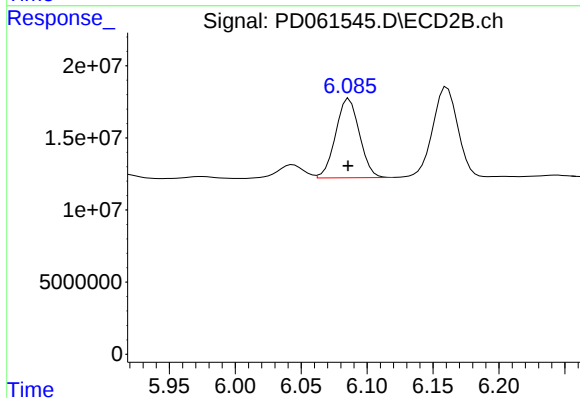
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 16938420
Conc: 42.12 ng/ml



#25 Chlordane-3

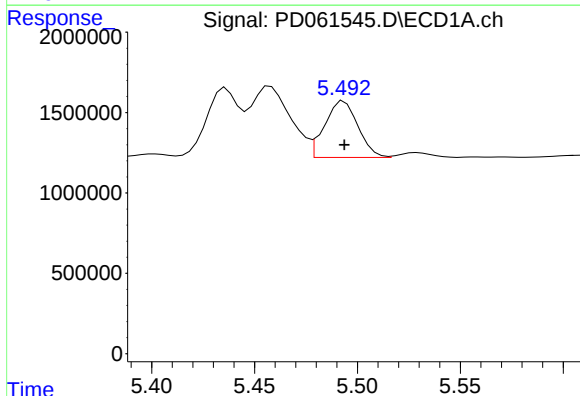
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 4679482
Conc: 37.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



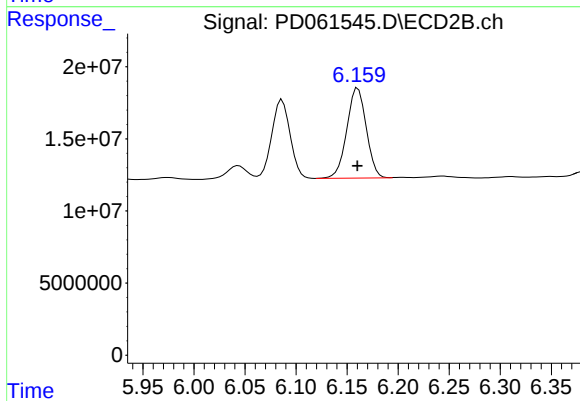
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 68866617
Conc: 39.57 ng/ml



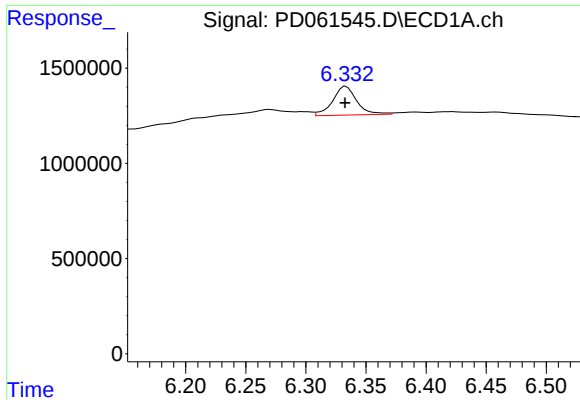
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 3947244
Conc: 37.82 ng/ml



#26 Chlordane-4

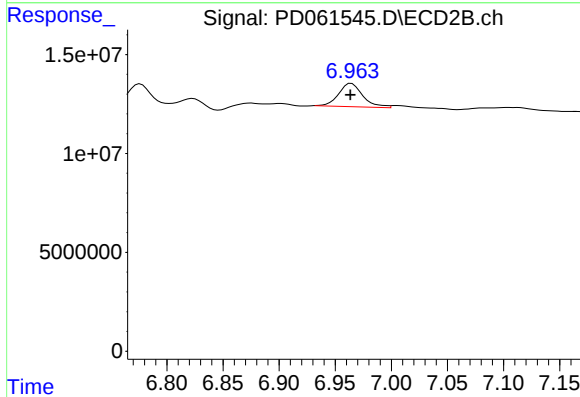
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 82776442
Conc: 41.05 ng/ml



#27 Chlordane-5

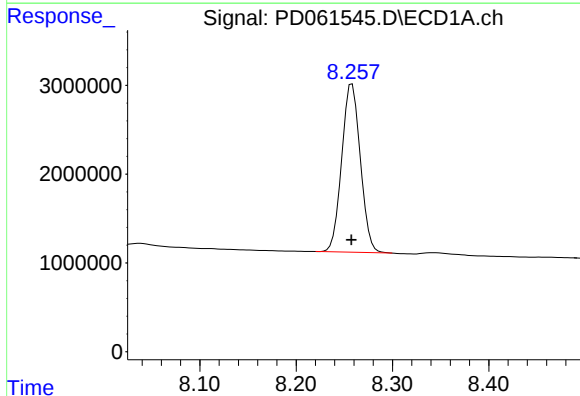
R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 2104479
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



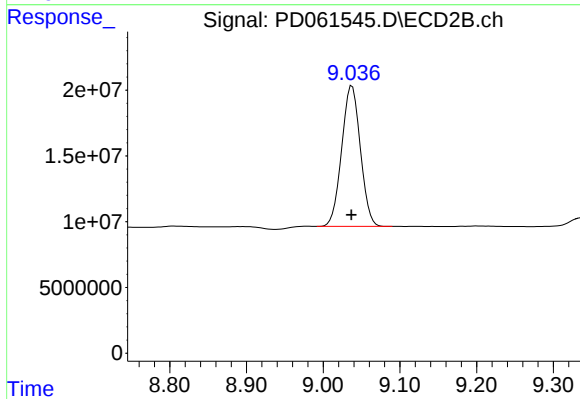
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 17692171
Conc: 46.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 25402230
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 181549869
Conc: 21.04 ng/ml