

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 11:03
 Operator : AR\AJ
 Sample : M1458-01
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 09:31:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 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	3.981	14562278	144.1E6	18.661	18.832
28)	SA Decachlor...	8.259	9.039	21072183	157.2E6	18.659	18.778
Target Compounds							
2)	A alpha-BHC	3.926	4.370	2379816	22725325	2.004	1.979
3)	MA gamma-BHC...	4.210	4.654	2321243	23394357	2.129	2.237
4)	MA Heptachlor	4.514	5.162	1902818	25786362	2.386	2.678
5)	MB Aldrin	4.764	5.467	2263644	25438230	2.059	2.332
6)	B beta-BHC	4.461	4.824	1207260	9112524	2.390	2.152
7)	B delta-BHC	4.667	5.040	2054566	24453295	1.837	2.294
8)	B Heptachlo...	5.208	5.853	2230264	22643162	2.148	2.361
9)	A Endosulfan I	5.549	6.210	2152759	22117900	2.141	2.378
10)	B gamma-Chl...	5.436	6.087	2280064	26492881	2.134	2.564
11)	B alpha-Chl...	5.495	6.160	2248564	23701080	2.129	2.421
12)	B 4,4'-DDE	5.658	6.316	2029526	22077153	1.949	2.203
13)	MA Dieldrin	5.793	6.466	2077199	22451516	2.026	2.231
14)	MA Endrin	6.051	6.684	1860862	16866686	2.034	2.047
15)	B Endosulfa...	6.325	6.892	2868247	21892571	3.053	2.610
16)	A 4,4'-DDD	6.175	6.805	1495108	20279756	1.955	2.526 #
17)	MA 4,4'-DDT	6.417	7.104	2788966	20787210	3.495	2.462 #
18)	B Endrin al...	6.493	7.016	2170473	18324428	2.878	2.666
19)	B Endosulfa...	6.707	7.239	2306852	18531678	2.379	2.130
20)	A Methoxychlor	6.964	7.562	537152	4581031	1.381	1.197
21)	B Endrin ke...	7.201	7.710	2669047	20146507	2.301	2.211
22)	Mirex	7.391	8.164	2337686	15403968	2.679	2.700
24)	Chlordane-2	0.000	5.467f	0	25438230	N.D.	80.338 #
25)	Chlordane-3	5.436	6.087	2280064	26492881	21.903	18.860
26)	Chlordane-4	5.495	6.160	2248564	23701080	26.100	14.633 #
27)	Chlordane-5	6.325	6.970	2868247	441130	75.333	1.447 #

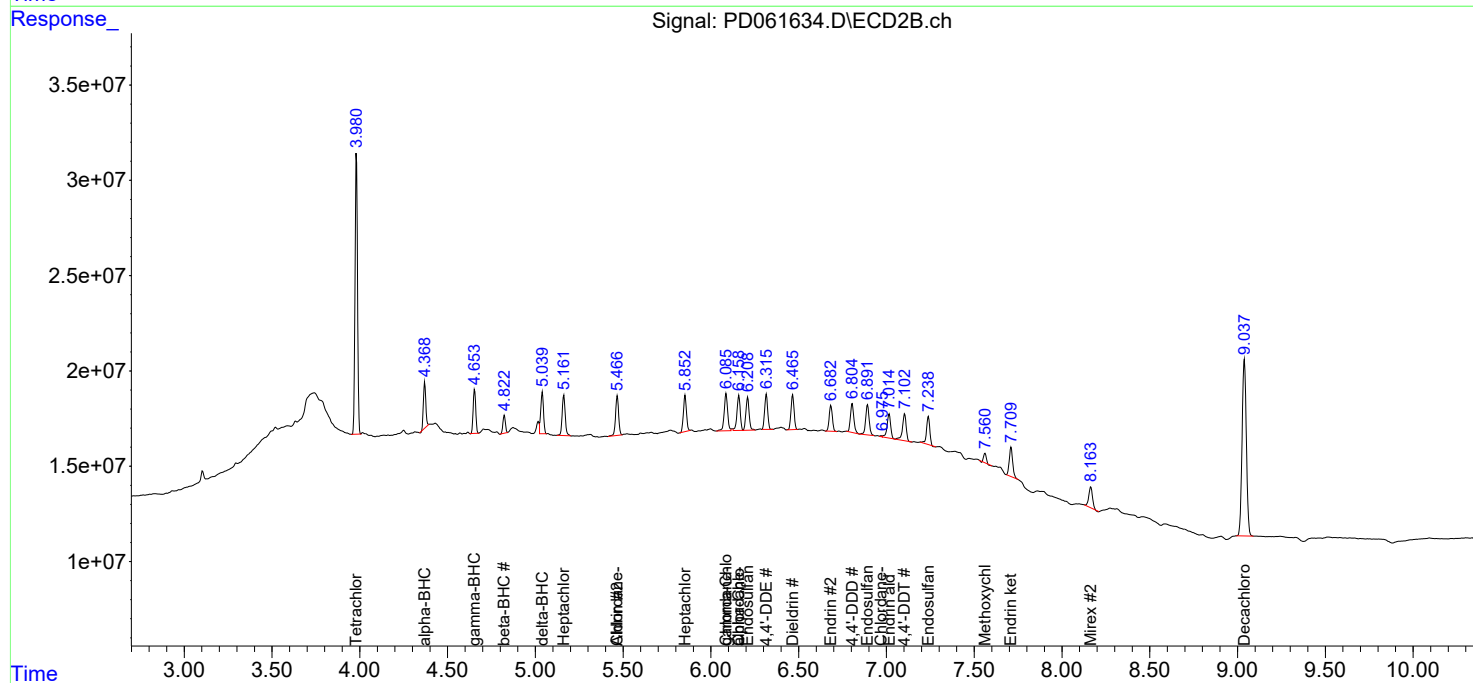
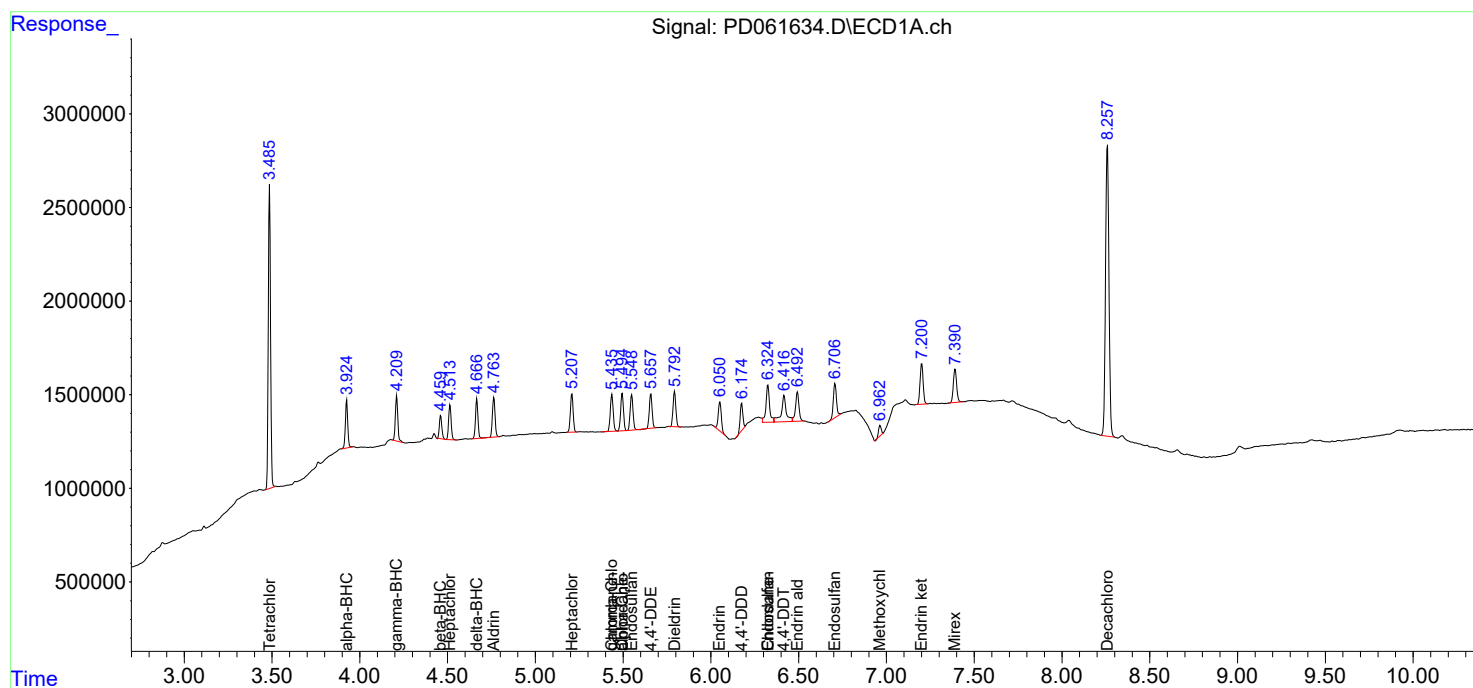
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

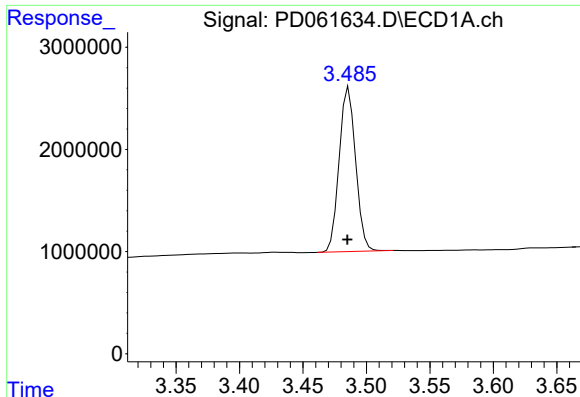
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 09:31:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
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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

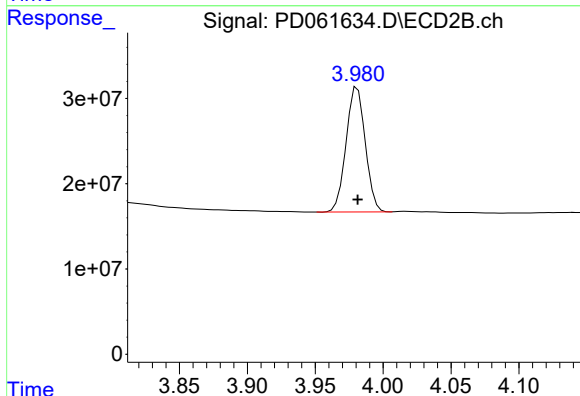




#1 Tetrachloro-m-xylene

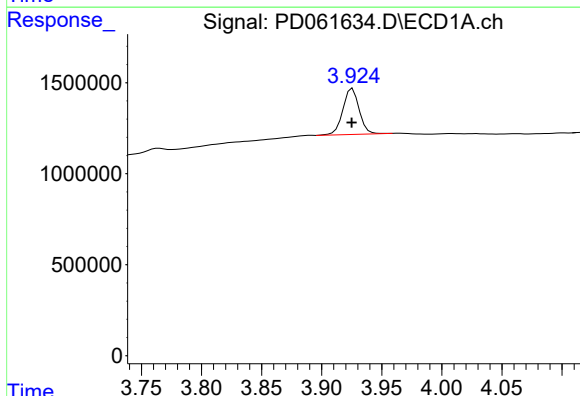
R.T.: 3.486 min
Delta R.T.: 0.001 min
Response: 14562278
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



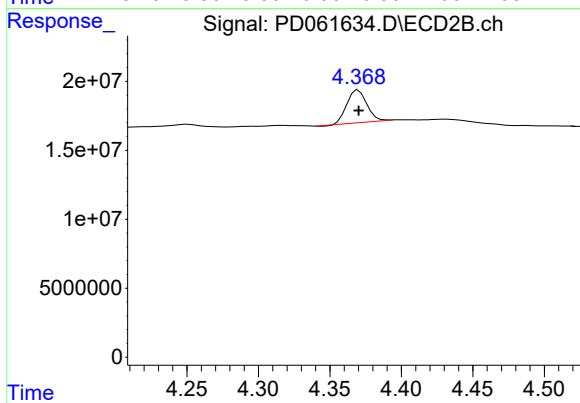
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 144140972
Conc: 18.83 ng/ml



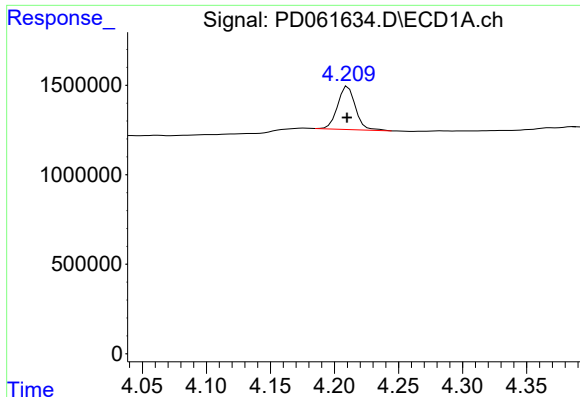
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 2379816
Conc: 2.00 ng/ml



#2 alpha-BHC

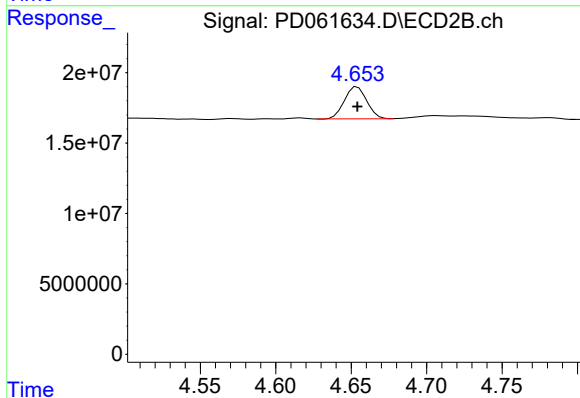
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 22725325
Conc: 1.98 ng/ml



#3 gamma-BHC (Lindane)

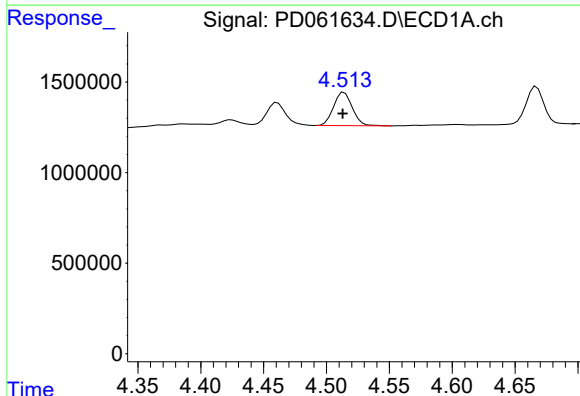
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 2321243
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



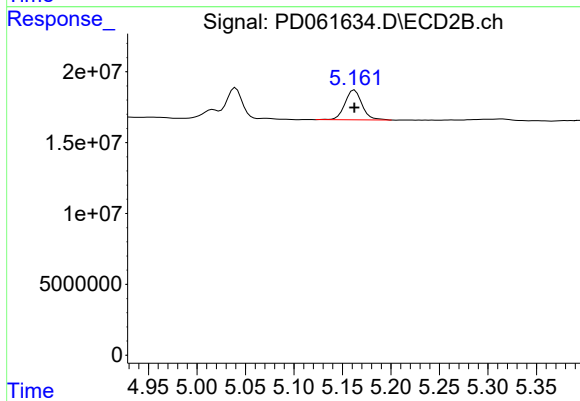
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 23394357
Conc: 2.24 ng/ml



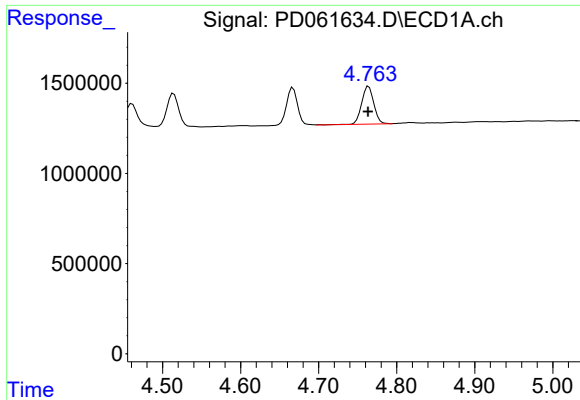
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.001 min
Response: 1902818
Conc: 2.39 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 25786362
Conc: 2.68 ng/ml



#5 Aldrin

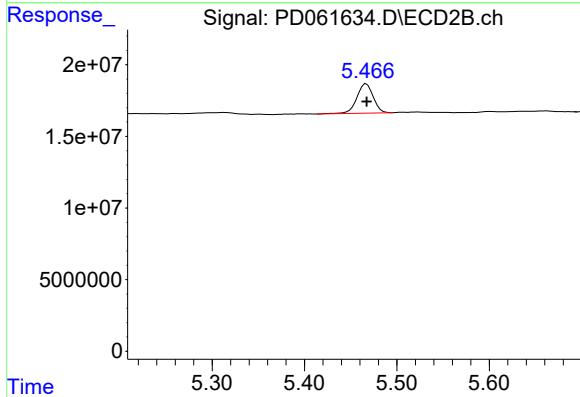
R.T.: 4.764 min

Delta R.T.: 0.000 min

Response: 2263644

Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



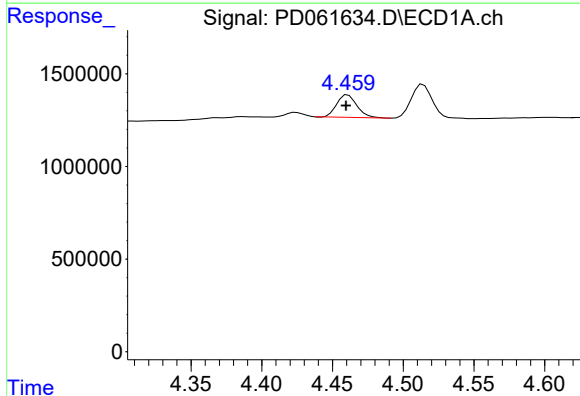
#5 Aldrin

R.T.: 5.467 min

Delta R.T.: 0.000 min

Response: 25438230

Conc: 2.33 ng/ml



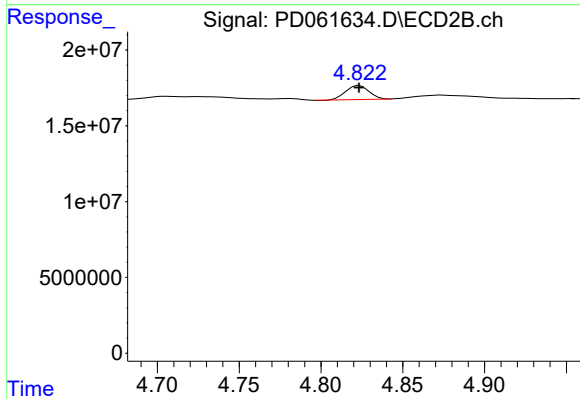
#6 beta-BHC

R.T.: 4.461 min

Delta R.T.: 0.001 min

Response: 1207260

Conc: 2.39 ng/ml



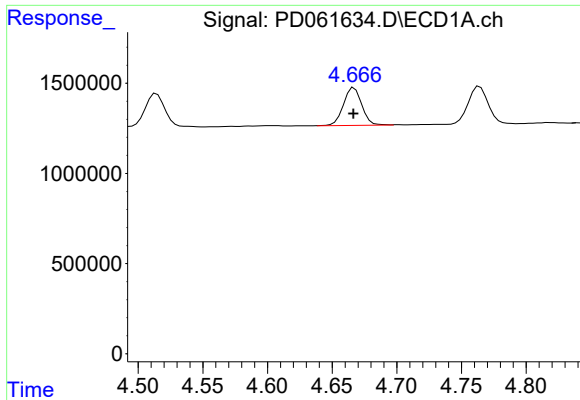
#6 beta-BHC

R.T.: 4.824 min

Delta R.T.: 0.000 min

Response: 9112524

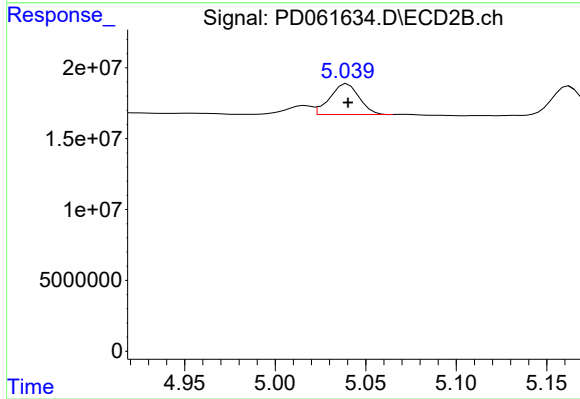
Conc: 2.15 ng/ml



#7 delta-BHC

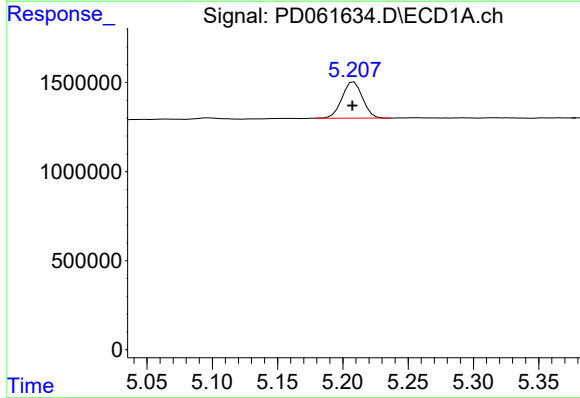
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 2054566
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



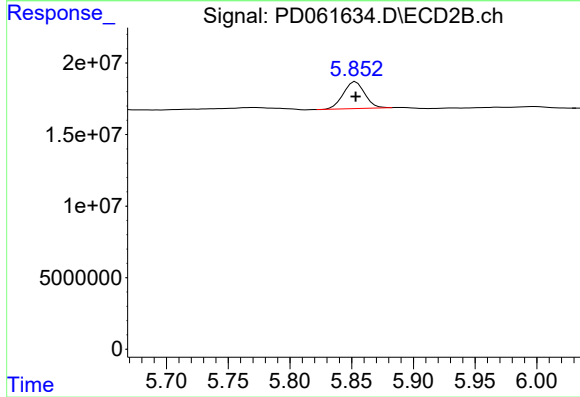
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 24453295
Conc: 2.29 ng/ml



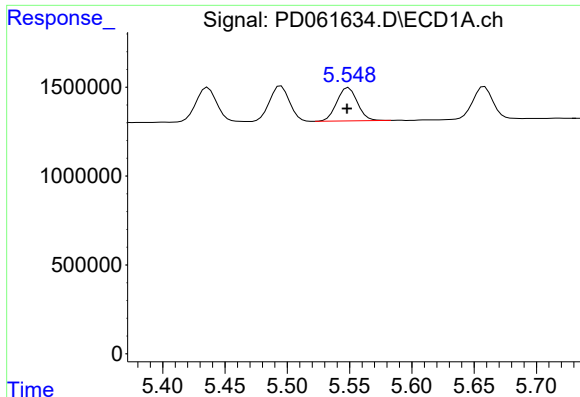
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 2230264
Conc: 2.15 ng/ml



#8 Heptachlor epoxide

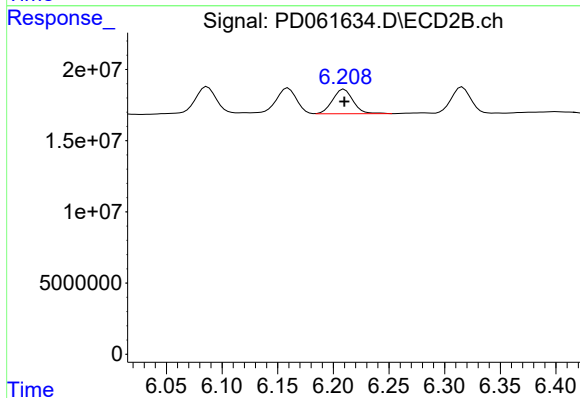
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 22643162
Conc: 2.36 ng/ml



#9 Endosulfan I

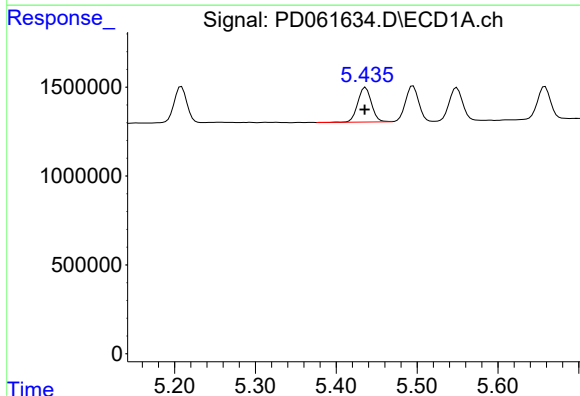
R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 2152759
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



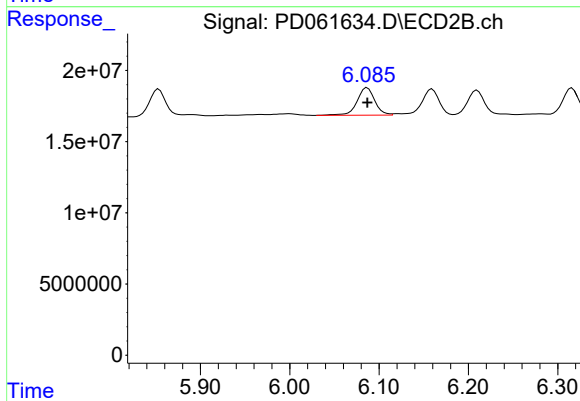
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 22117900
Conc: 2.38 ng/ml



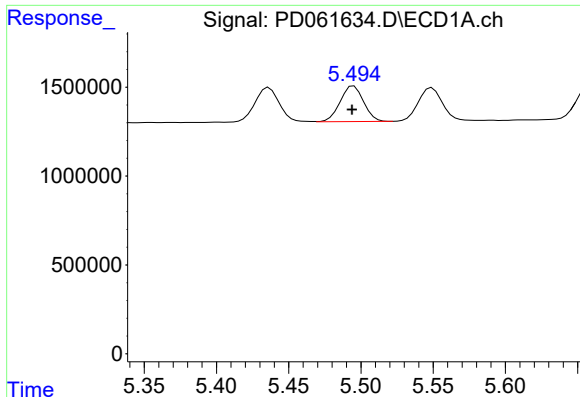
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 2280064
Conc: 2.13 ng/ml



#10 gamma-Chlordane

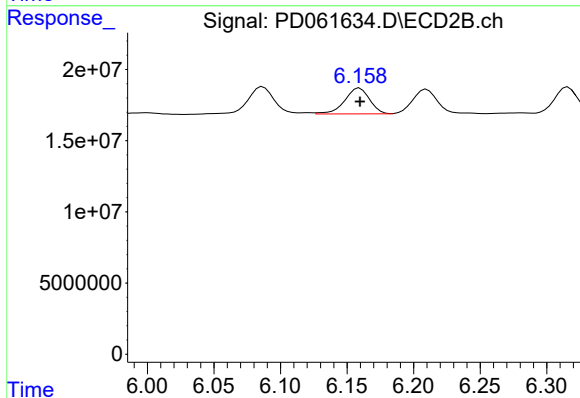
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 26492881
Conc: 2.56 ng/ml



#11 alpha-Chlordane

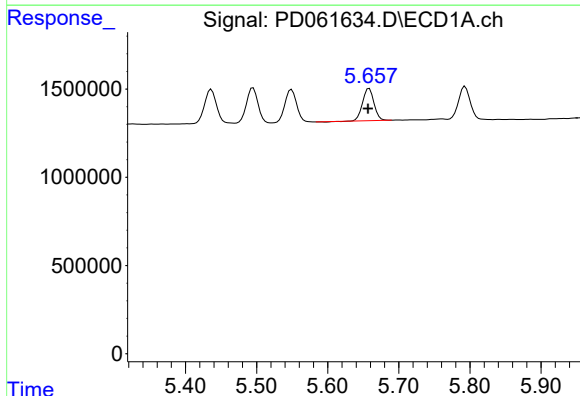
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 2248564
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



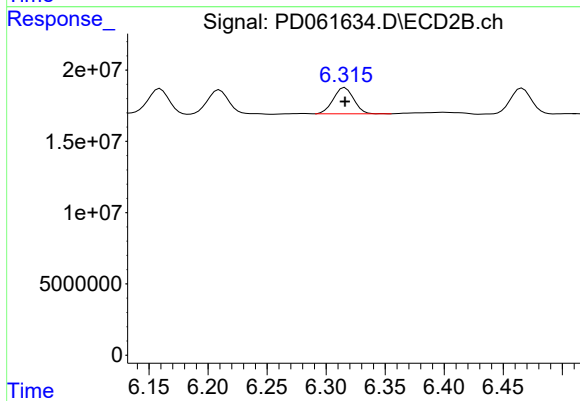
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 23701080
Conc: 2.42 ng/ml



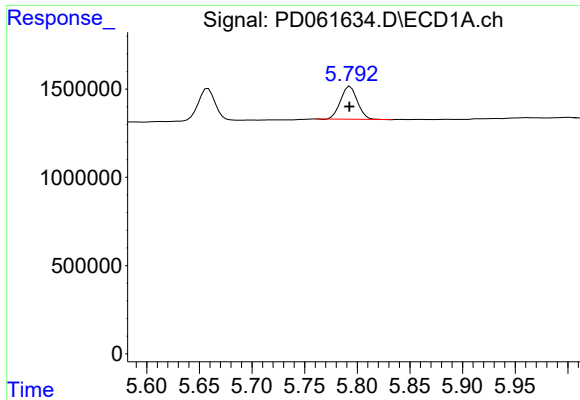
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 2029526
Conc: 1.95 ng/ml



#12 4,4'-DDE

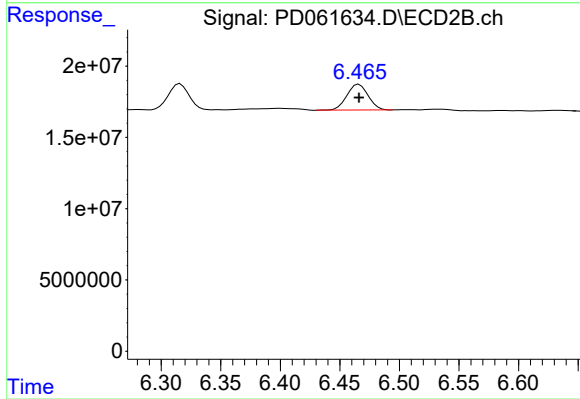
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 22077153
Conc: 2.20 ng/ml



#13 Dieldrin

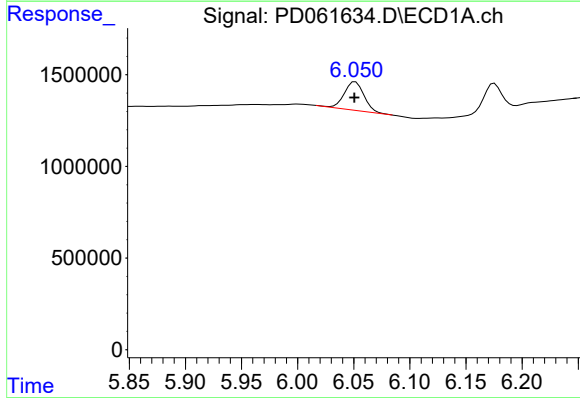
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 2077199
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



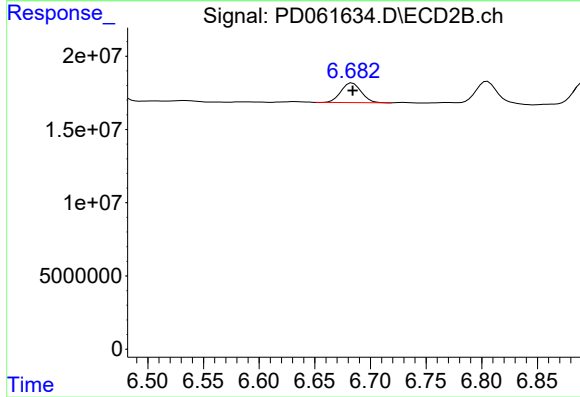
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 22451516
Conc: 2.23 ng/ml



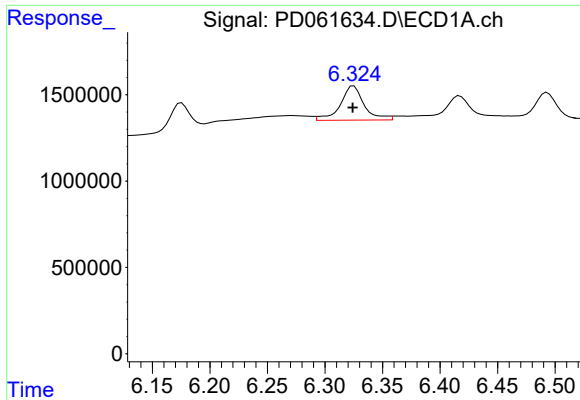
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 1860862
Conc: 2.03 ng/ml



#14 Endrin

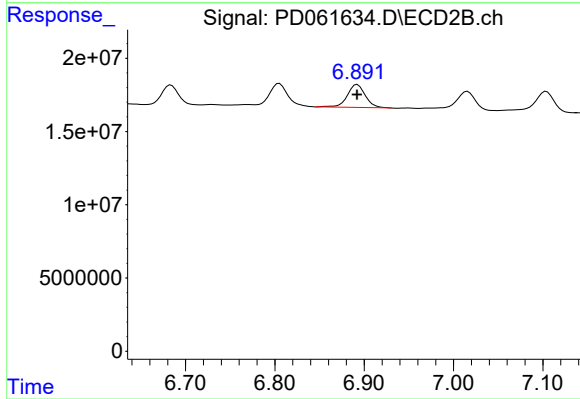
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 16866686
Conc: 2.05 ng/ml



#15 Endosulfan II

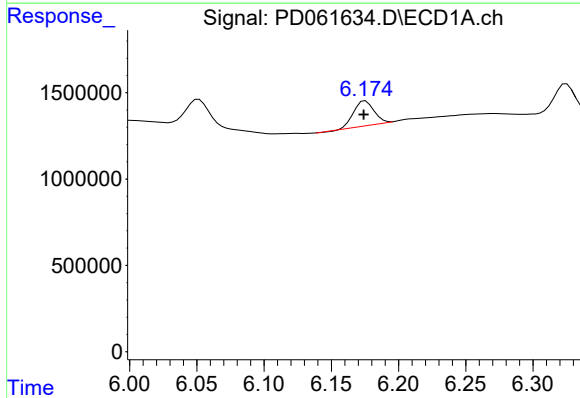
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 2868247
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



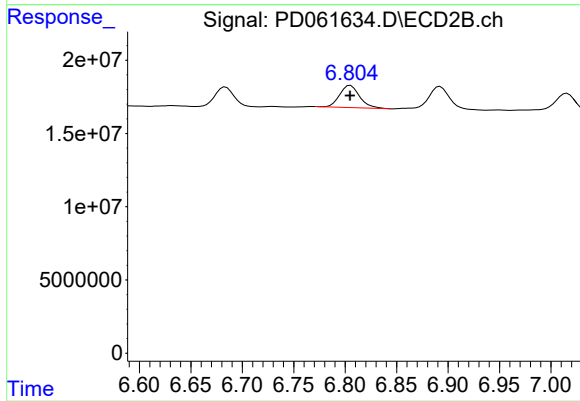
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 21892571
Conc: 2.61 ng/ml



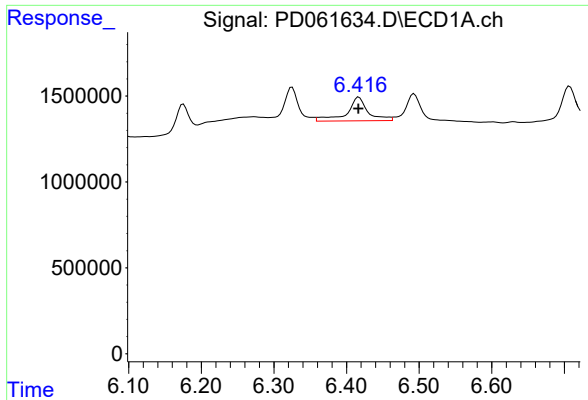
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 1495108
Conc: 1.96 ng/ml



#16 4,4'-DDD

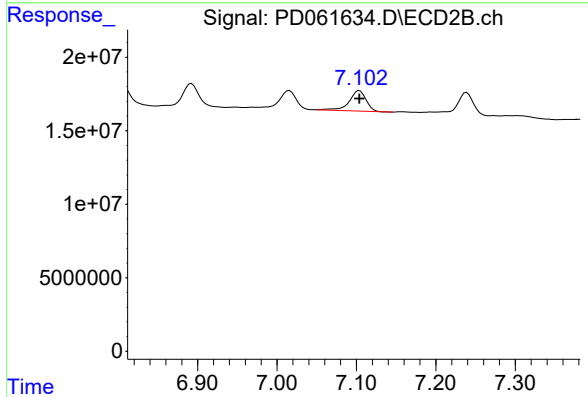
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 20279756
Conc: 2.53 ng/ml



#17 4,4'-DDT

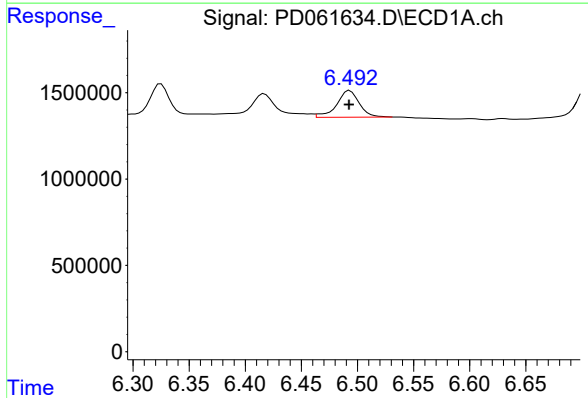
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2788966
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



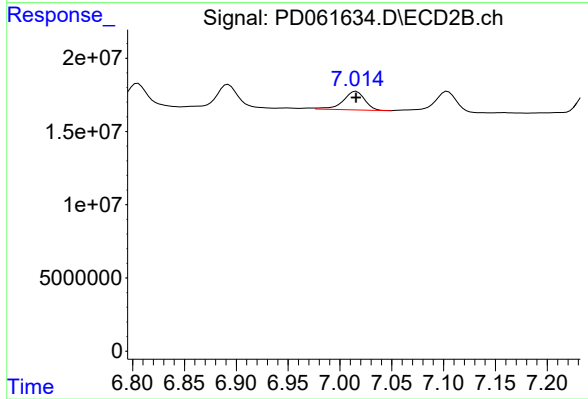
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 20787210
Conc: 2.46 ng/ml



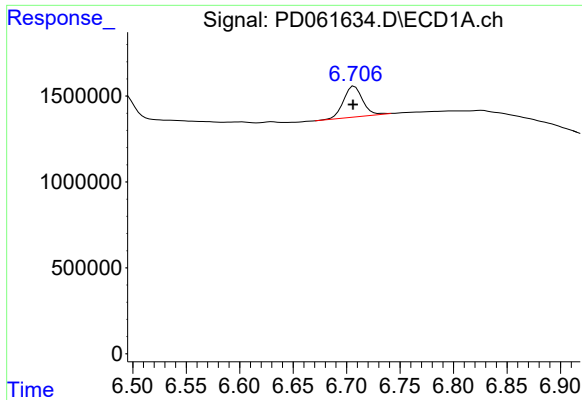
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 2170473
Conc: 2.88 ng/ml



#18 Endrin aldehyde

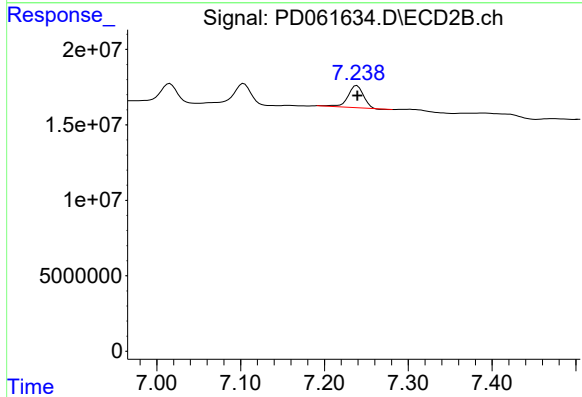
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 18324428
Conc: 2.67 ng/ml



#19 Endosulfan Sulfate

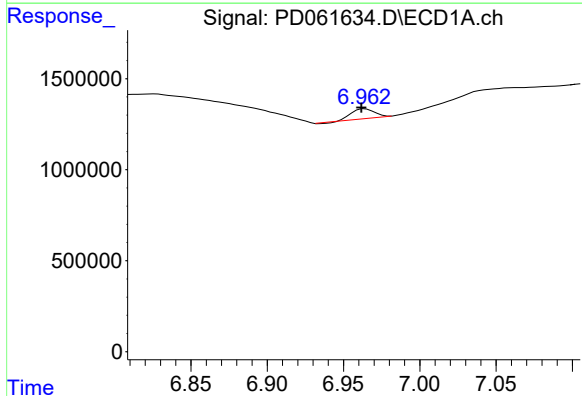
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 2306852
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



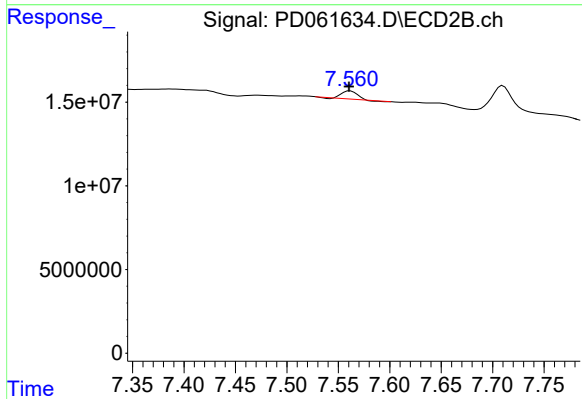
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 18531678
Conc: 2.13 ng/ml



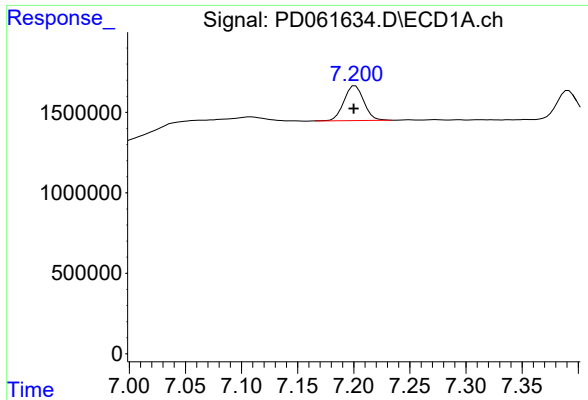
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 537152
Conc: 1.38 ng/ml



#20 Methoxychlor

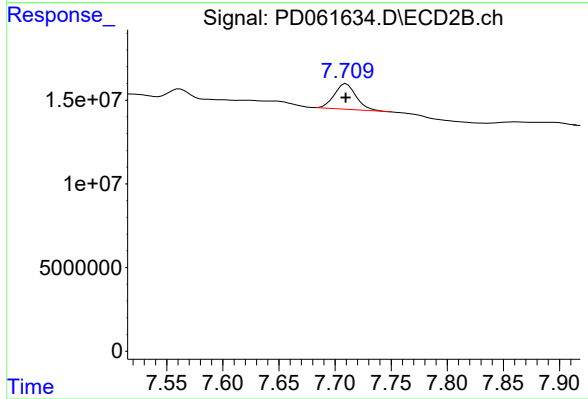
R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 4581031
Conc: 1.20 ng/ml



#21 Endrin ketone

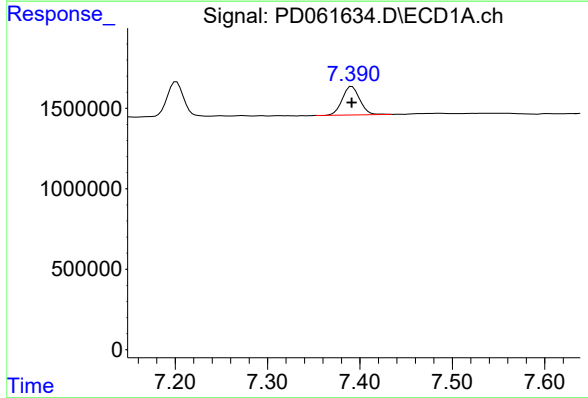
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 2669047
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



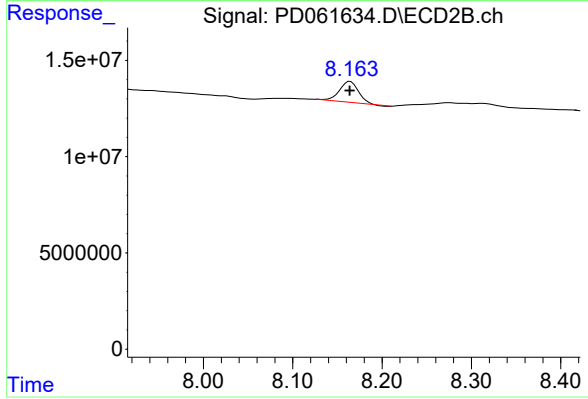
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 20146507
Conc: 2.21 ng/ml



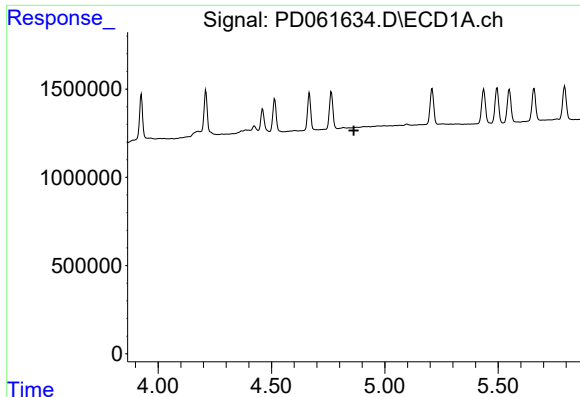
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 2337686
Conc: 2.68 ng/ml



#22 Mirex

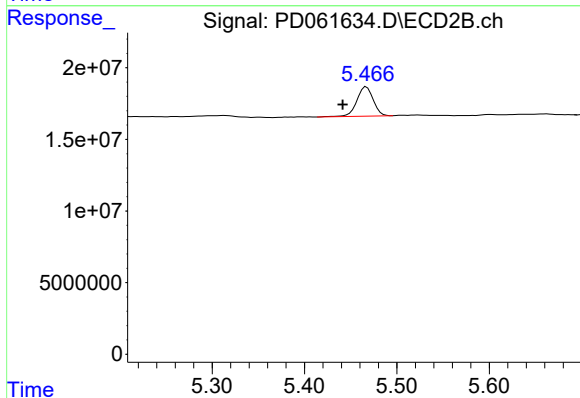
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 15403968
Conc: 2.70 ng/ml



#24 Chlordane-2

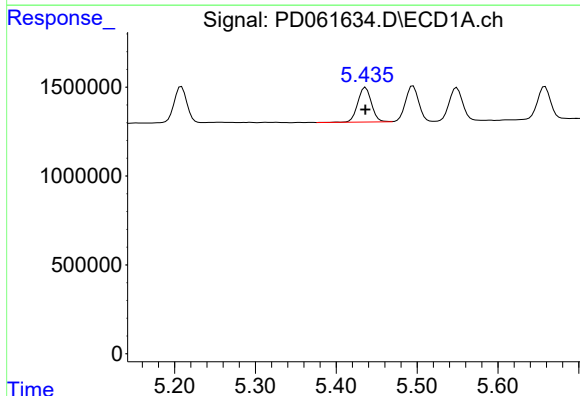
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



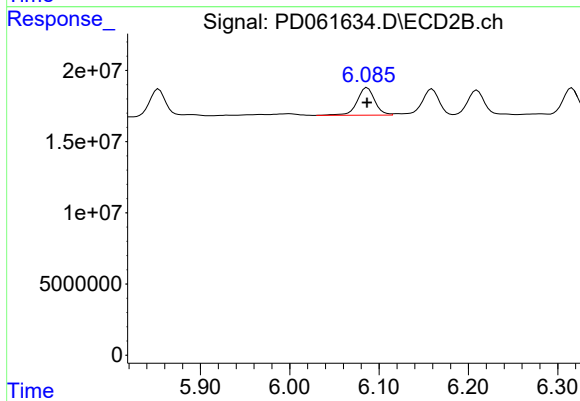
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 25438230
Conc: 80.34 ng/ml



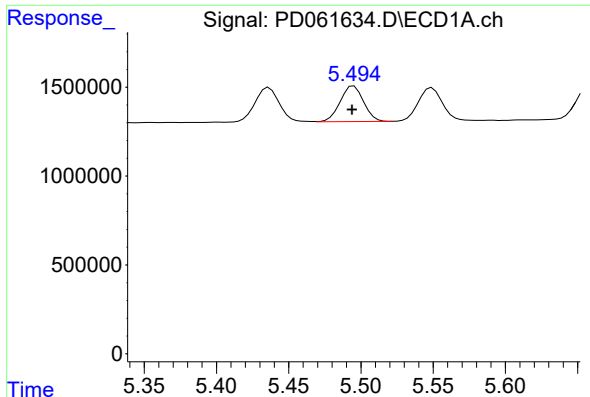
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2280064
Conc: 21.90 ng/ml



#25 Chlordane-3

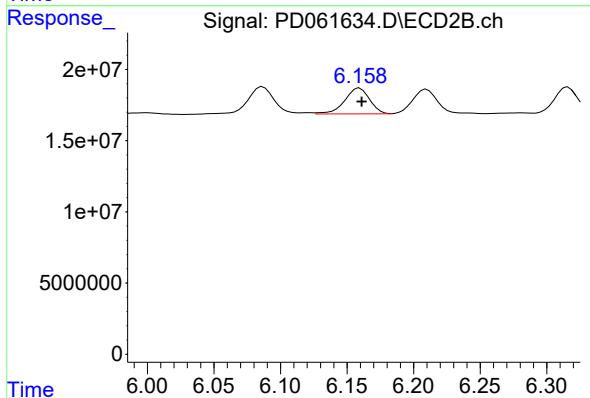
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 26492881
Conc: 18.86 ng/ml



#26 Chlordane-4

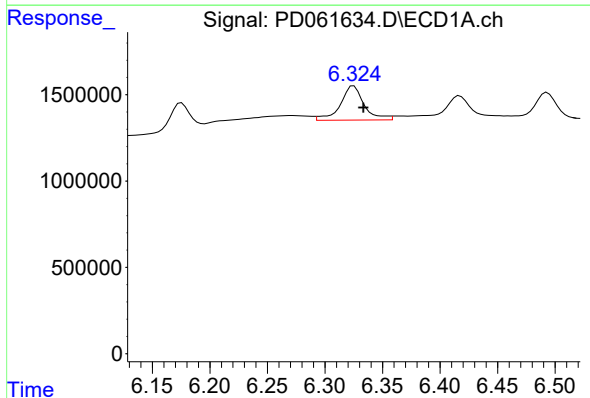
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 2248564
Conc: 26.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



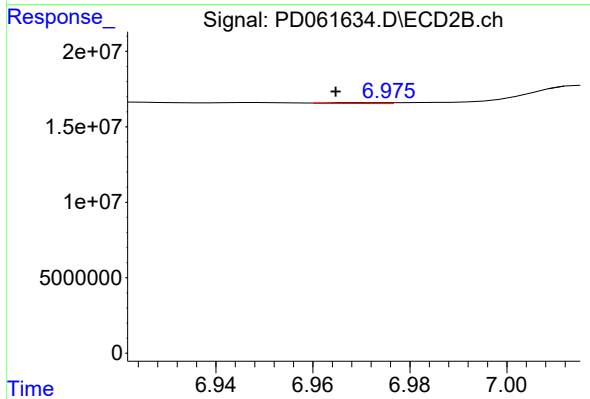
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 23701080
Conc: 14.63 ng/ml



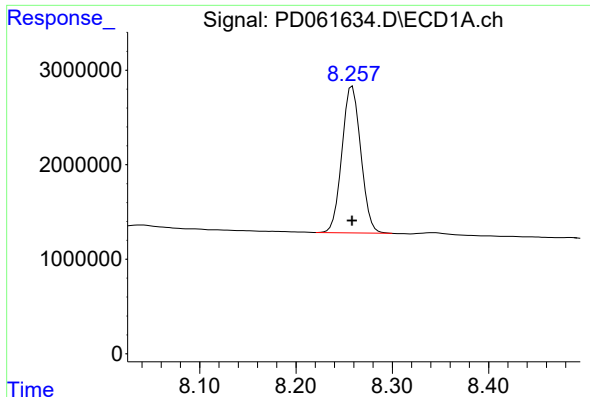
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 2868247
Conc: 75.33 ng/ml



#27 Chlordane-5

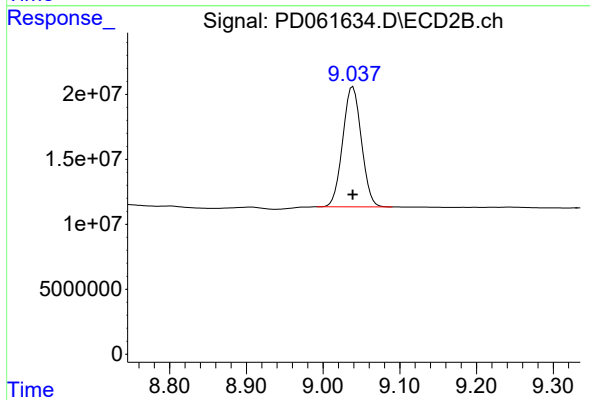
R.T.: 6.970 min
Delta R.T.: 0.006 min
Response: 441130
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 21072183
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 157214842
Conc: 18.78 ng/ml