

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
 Data File : PD073357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 15:26
 Operator : AR\AJ
 Sample : PB149727BS
 Misc : CH BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB149727BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:22:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 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...	2.699	3.457	52678614	2015.4E6	25.135	20.493
2)	SA Decachlor...	7.824	8.906	56019935	433.4E6	23.137	24.584
Target Compounds							
2)	A alpha-BHC	0.000	3.918	0	69550425	N.D.	0.520 #
3)	MA gamma-BHC...	0.000	4.269	0	47022345	N.D.	0.477 #
4)	MA Heptachlor	3.863	4.820	29243168	607.7E6	9.348	9.536
5)	MB Aldrin	4.160f	5.137f	2708951	378.0E6	0.874	6.860 #
6)	B beta-BHC	3.863f	4.467	29243168	50428967	23.028	1.488 #
7)	B delta-BHC	4.050	4.721	1626303	29915067	0.517	0.451
8)	B Heptachlo...	4.649	5.580	-1360913	217.0E6	N.D.	4.867
9)	A Endosulfan I	5.005	5.969	5758470	17387086	2.176	0.419 #
10)	B gamma-Chl...	4.895	5.844	64457181	1271.8E6	22.590	28.453 #
11)	B alpha-Chl...	4.957	5.920	65990121	1619.4E6	23.424	37.004 #
12)	B 4,4'-DDE	5.144	6.086	744650	18669268	0.275	0.442 #
13)	MA Dieldrin	5.309f	6.242	-879269	35675581	N.D.	0.849
14)	MA Endrin	5.566	6.497	3721530	20716092	1.449	0.631 #
15)	B Endosulfa...	5.854	6.715	20229741	20924215	8.562	0.659 #
16)	A 4,4'-DDD	5.679f	6.625	1196893	-1369648	0.531	N.D. #
17)	MA 4,4'-DDT	5.957	6.913f	56450	9346046	0.025	0.309 #
18)	B Endrin al...	6.042	6.821f	391181	3234814	0.208	0.138 #
19)	B Endosulfa...	6.261	7.073	885450	9243132	0.373	0.338
20)	A Methoxychlor	6.525	7.391f	355219	2522349	0.267	0.186 #
21)	B Endrin ke...	0.000	7.570	0	11819107	N.D.	0.430 #
22)	Mirex	0.000	8.008	0	7499166	N.D.	0.429 #
23)	Chlordane-1	3.689	4.605	18394437	553.0E6	226.165	218.402
24)	Chlordane-2	4.266	5.137	23184048	378.0E6	232.632	226.107
25)	Chlordane-3	4.895	5.844	64457181	1271.8E6	215.930	219.148
26)	Chlordane-4	4.957	5.920	65990121	1619.4E6	218.342	222.471
27)	Chlordane-5	5.854	6.777	20229741	300.7E6	224.212	253.469

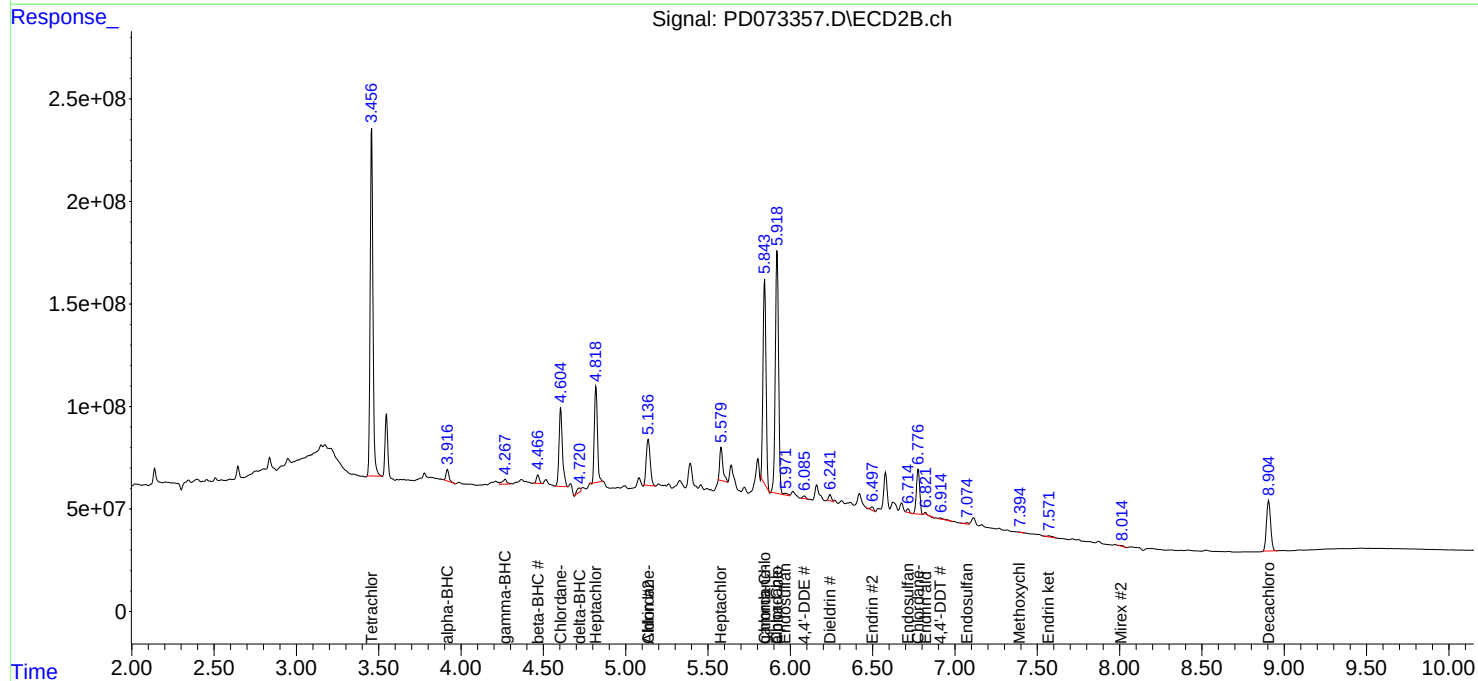
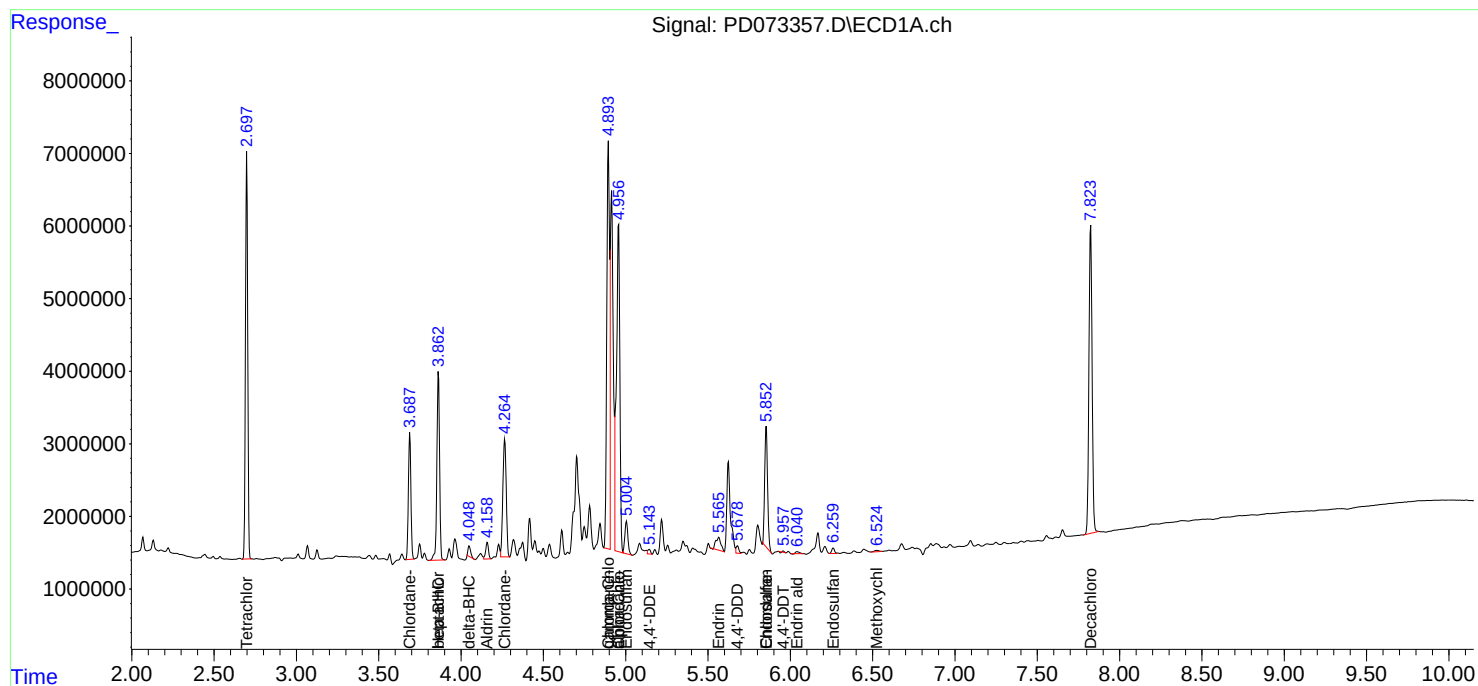
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

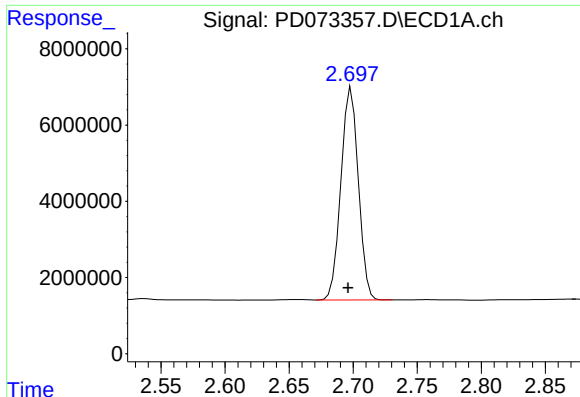
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
Data File : PD073357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 15:26
Operator : AR\AJ
Sample : PB149727BS
Misc : CH BS
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB149727BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:22:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 2022
Response via : Initial Calibration
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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

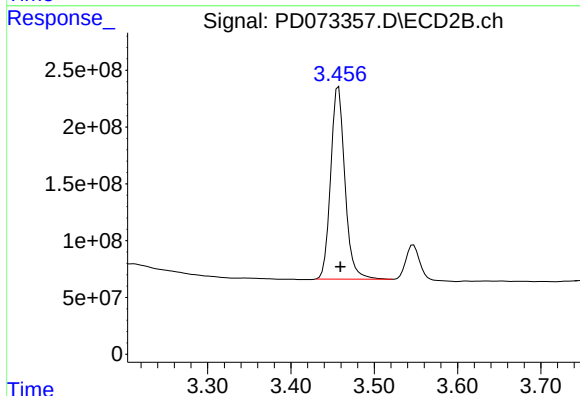




#1 Tetrachloro-m-xylene

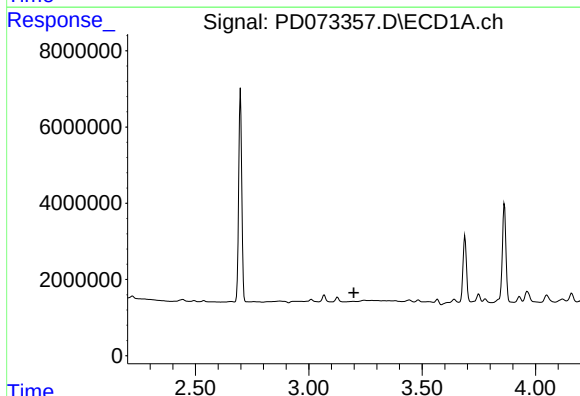
R.T.: 2.699 min
Delta R.T.: 0.003 min
Response: 52678614
Conc: 25.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



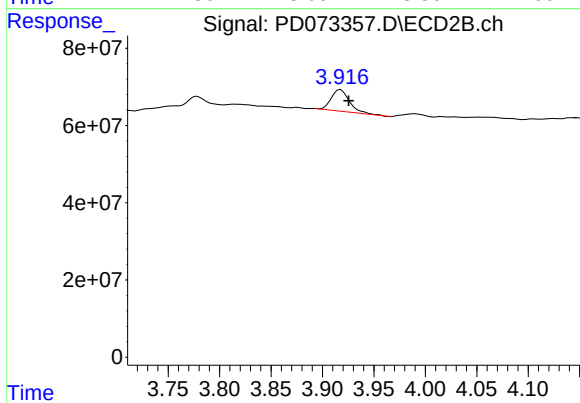
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 2015376134
Conc: 20.49 ng/ml



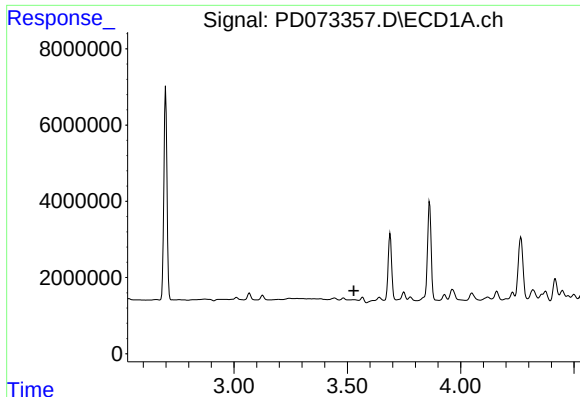
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

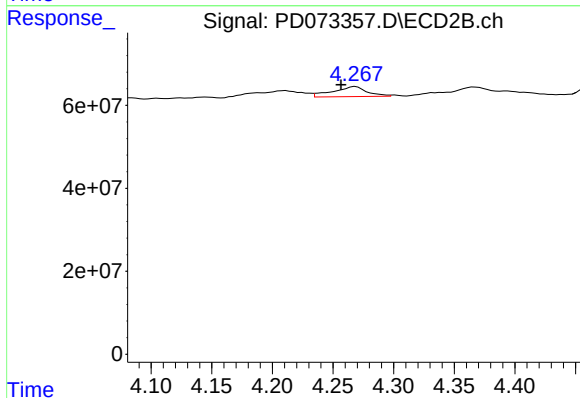
R.T.: 3.918 min
Delta R.T.: -0.008 min
Response: 69550425
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

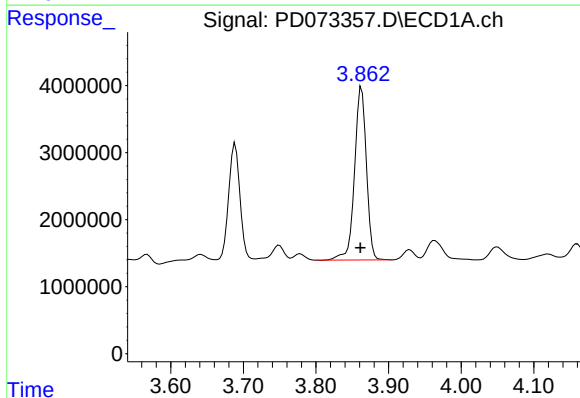
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB149727BS



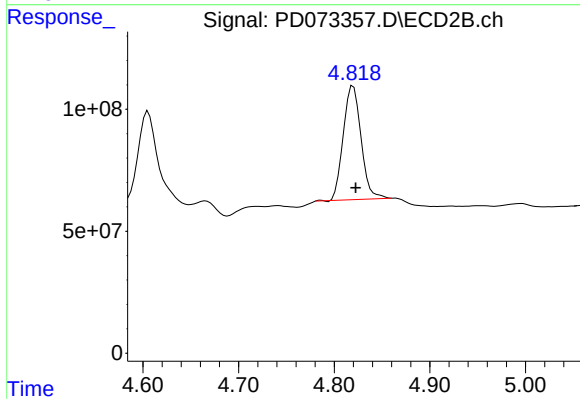
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.012 min
Response: 47022345
Conc: 0.48 ng/ml



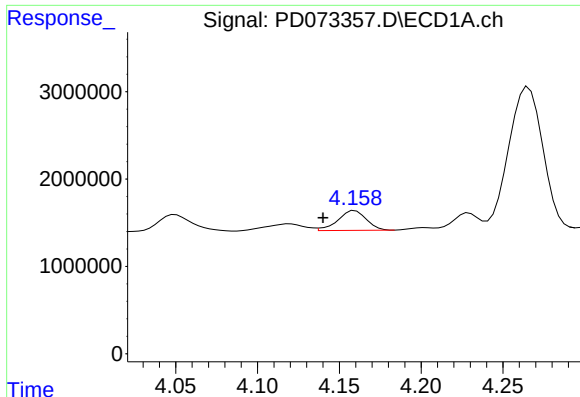
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.002 min
Response: 29243168
Conc: 9.35 ng/ml



#4 Heptachlor

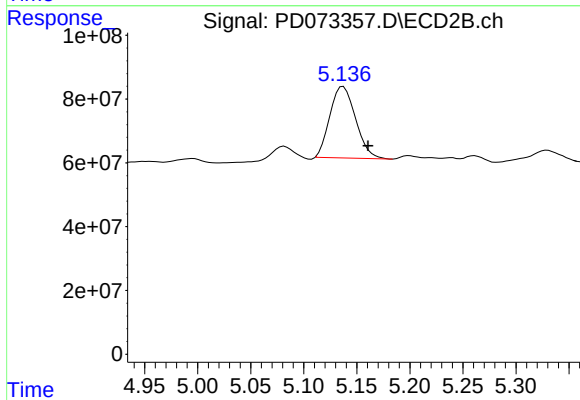
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 607687912
Conc: 9.54 ng/ml



#5 Aldrin

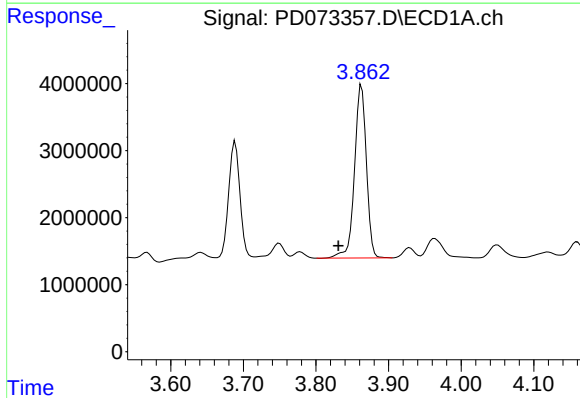
R.T.: 4.160 min
Delta R.T.: 0.020 min
Response: 2708951
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



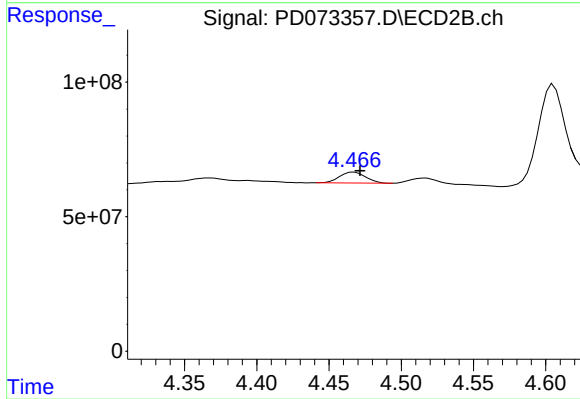
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 378002671
Conc: 6.86 ng/ml



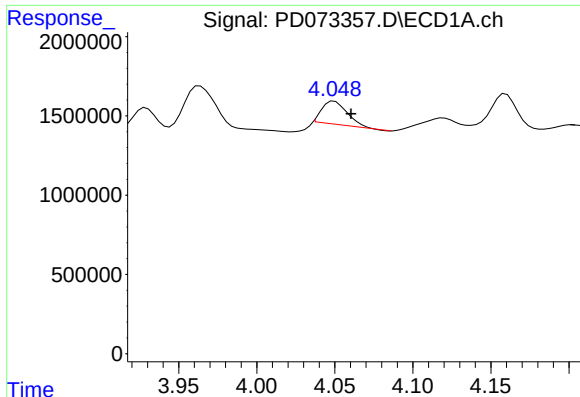
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: 0.032 min
Response: 29243168
Conc: 23.03 ng/ml



#6 beta-BHC

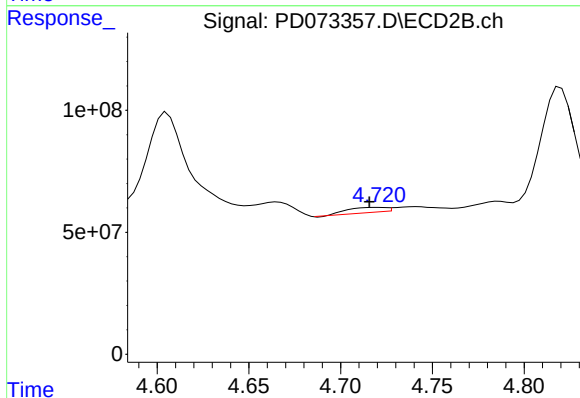
R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 50428967
Conc: 1.49 ng/ml



#7 delta-BHC

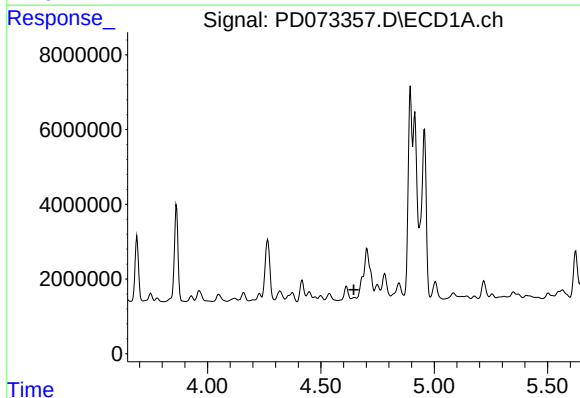
R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 1626303
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



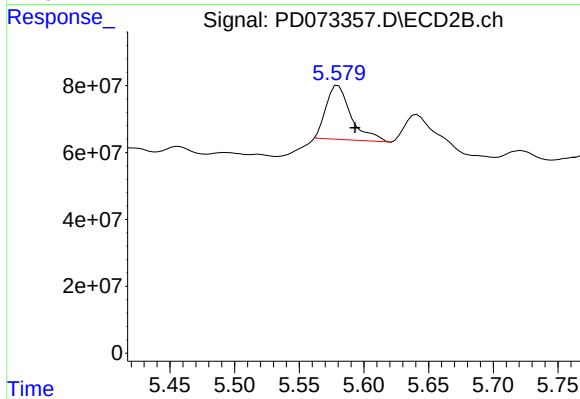
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.005 min
Response: 29915067
Conc: 0.45 ng/ml



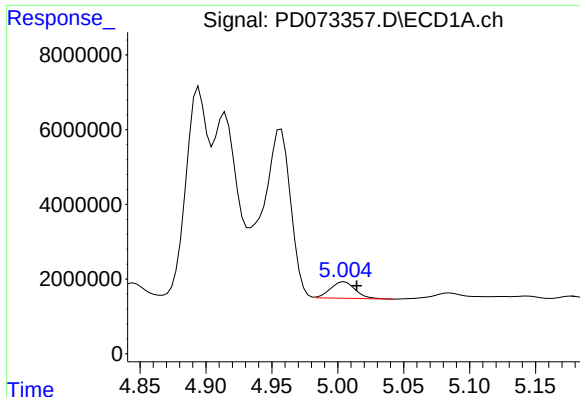
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: -1360913
Conc: N.D.



#8 Heptachlor epoxide

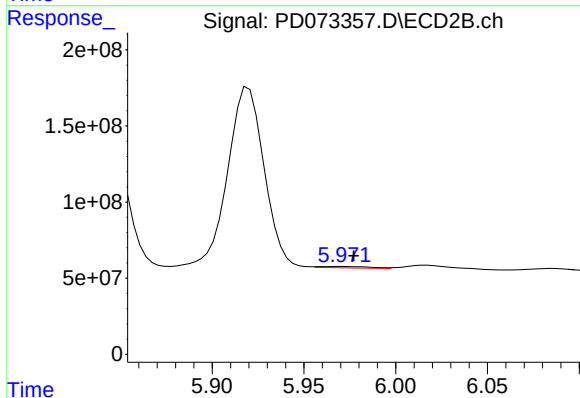
R.T.: 5.580 min
Delta R.T.: -0.013 min
Response: 216972436
Conc: 4.87 ng/ml



#9 Endosulfan I

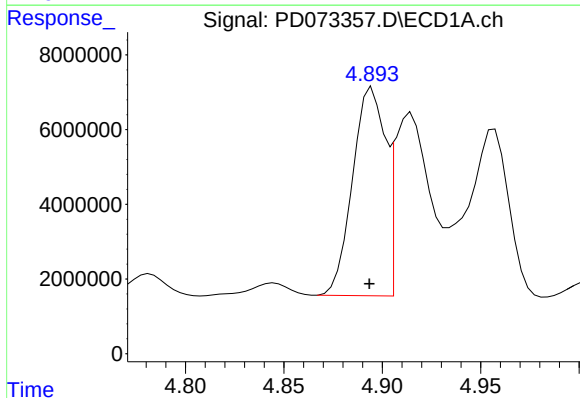
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 5758470
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



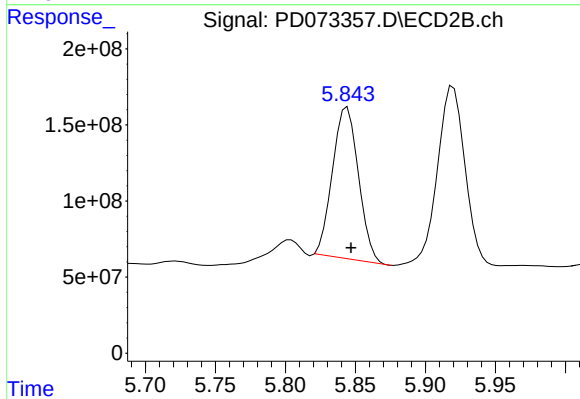
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 17387086
Conc: 0.42 ng/ml



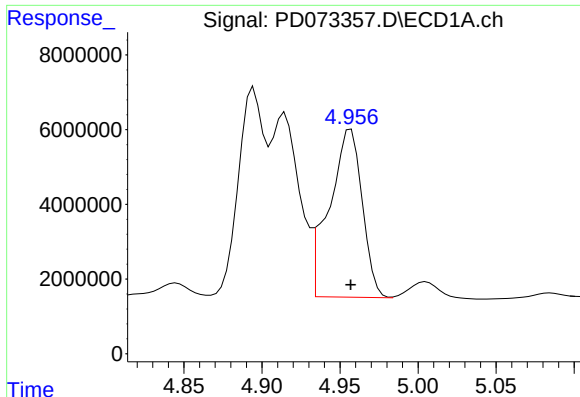
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 64457181
Conc: 22.59 ng/ml



#10 gamma-Chlordane

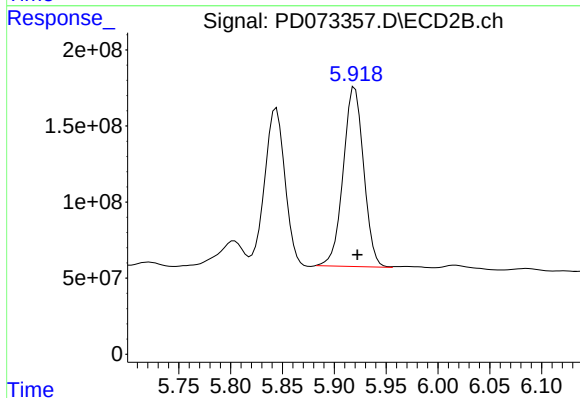
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 1271836776
Conc: 28.45 ng/ml



#11 alpha-Chlordane

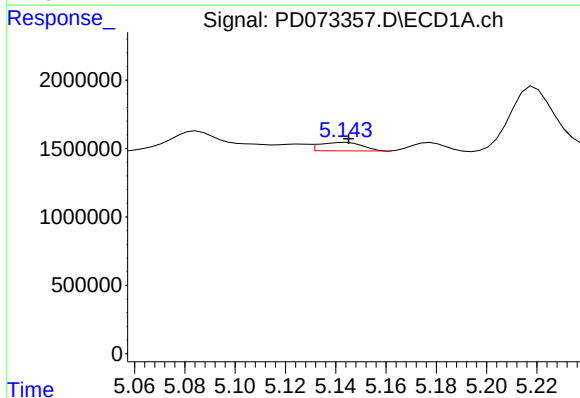
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 65990121
Conc: 23.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



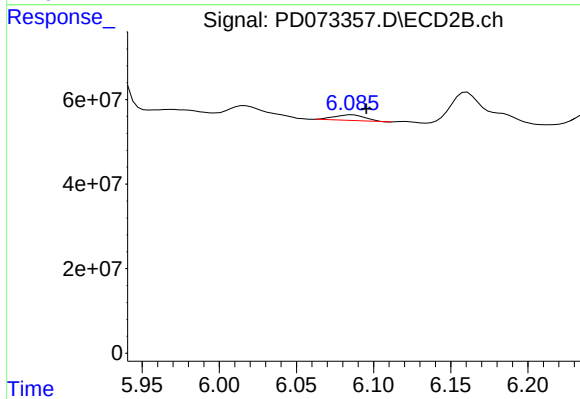
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1619367317
Conc: 37.00 ng/ml



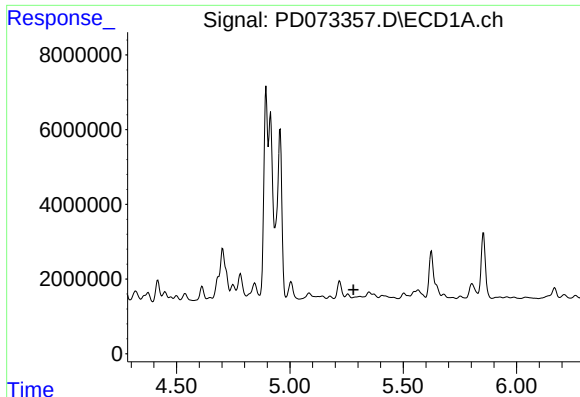
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 744650
Conc: 0.28 ng/ml



#12 4,4'-DDE

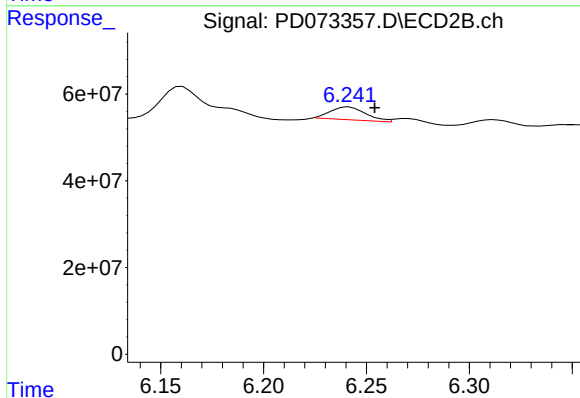
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 18669268
Conc: 0.44 ng/ml



#13 Dieldrin

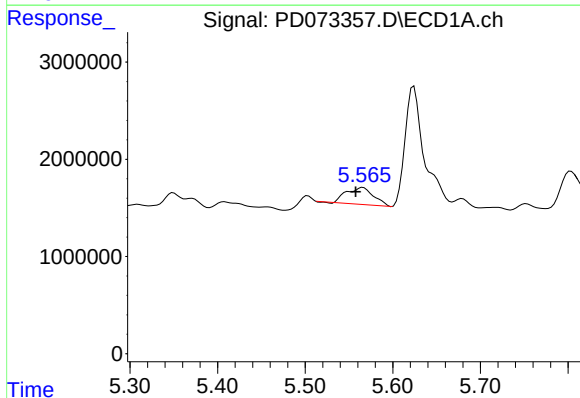
R.T.: 5.309 min
Delta R.T.: 0.028 min
Response: -879269
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB149727BS



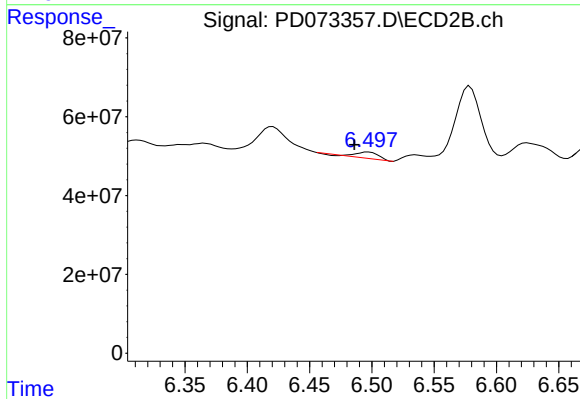
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 35675581
Conc: 0.85 ng/ml



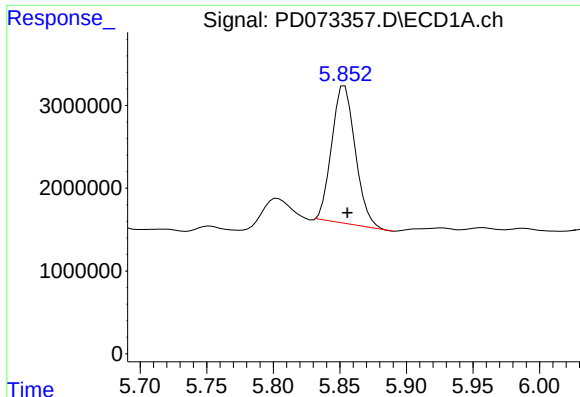
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.008 min
Response: 3721530
Conc: 1.45 ng/ml



#14 Endrin

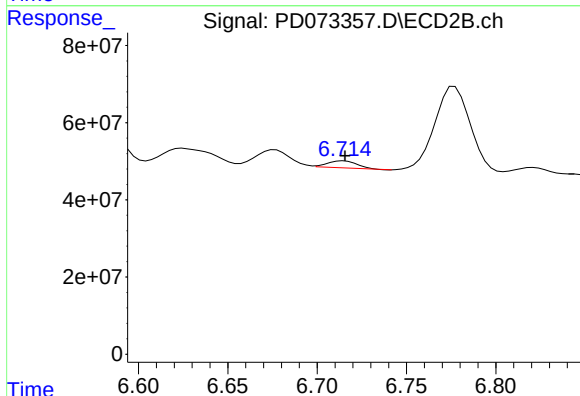
R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 20716092
Conc: 0.63 ng/ml



#15 Endosulfan II

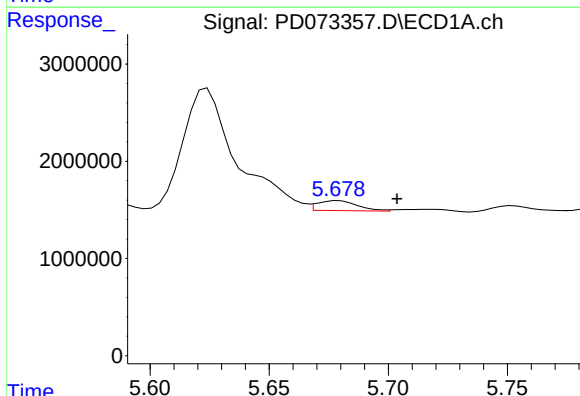
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 20229741
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



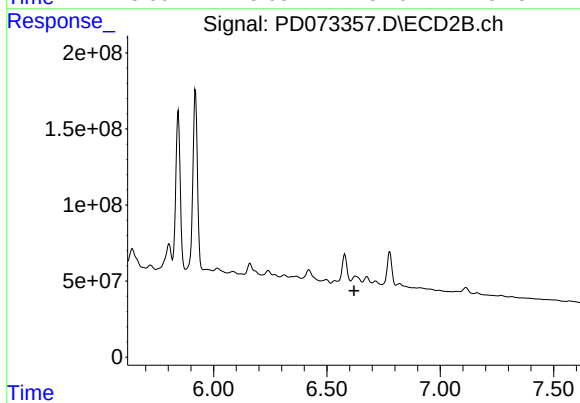
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 20924215
Conc: 0.66 ng/ml



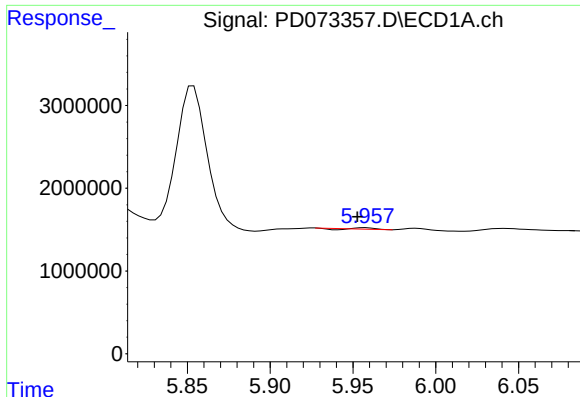
#16 4,4'-DDD

R.T.: 5.679 min
Delta R.T.: -0.024 min
Response: 1196893
Conc: 0.53 ng/ml



#16 4,4'-DDD

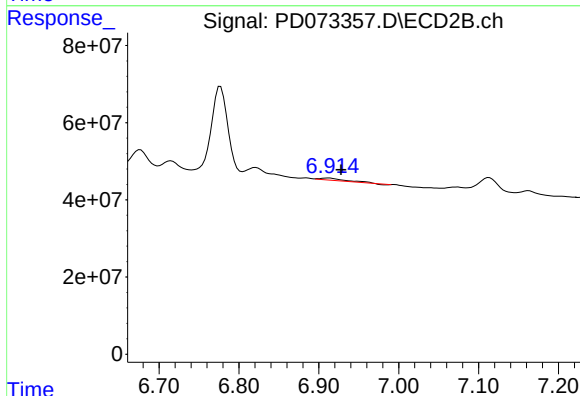
R.T.: 6.625 min
Delta R.T.: 0.005 min
Response: -1369648
Conc: N.D.



#17 4,4'-DDT

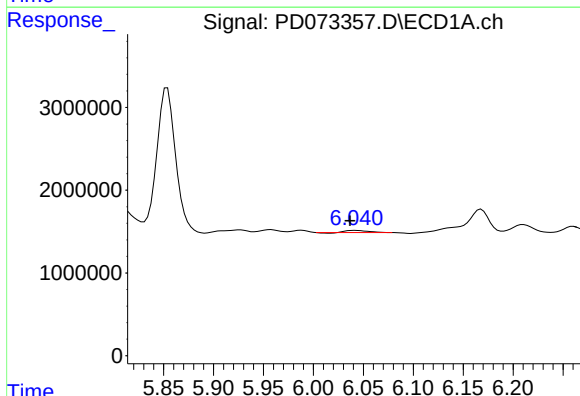
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 56450
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



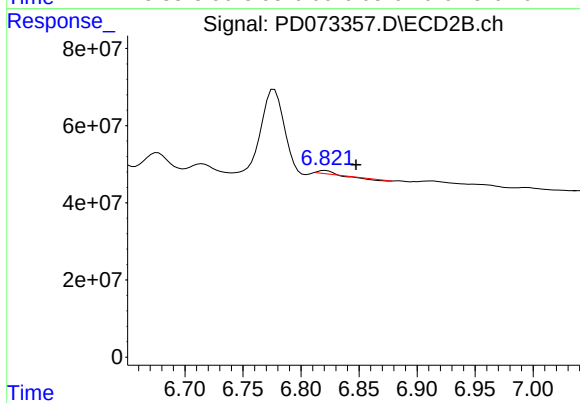
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.016 min
Response: 9346046
Conc: 0.31 ng/ml



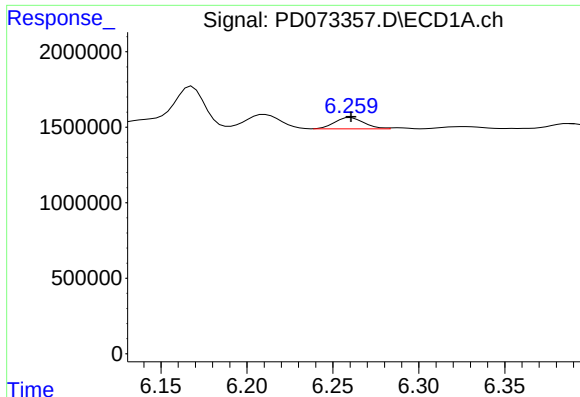
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 391181
Conc: 0.21 ng/ml



#18 Endrin aldehyde

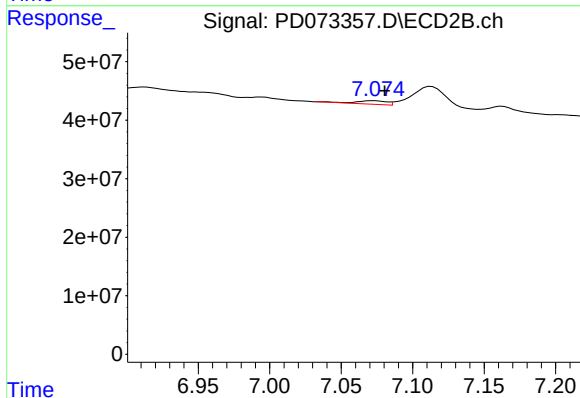
R.T.: 6.821 min
Delta R.T.: -0.026 min
Response: 3234814
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

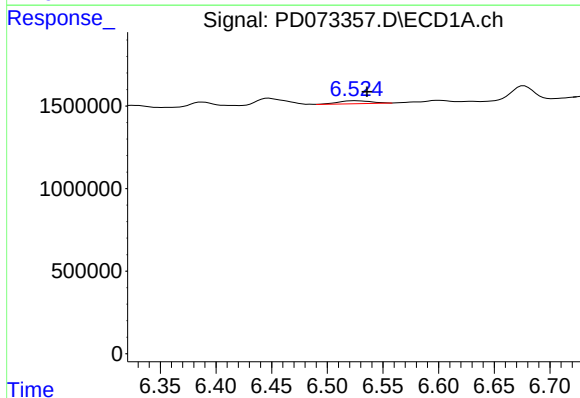
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 885450
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



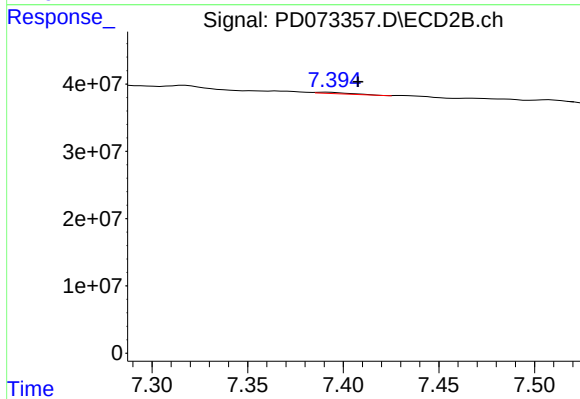
#19 Endosulfan Sulfate

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 9243132
Conc: 0.34 ng/ml



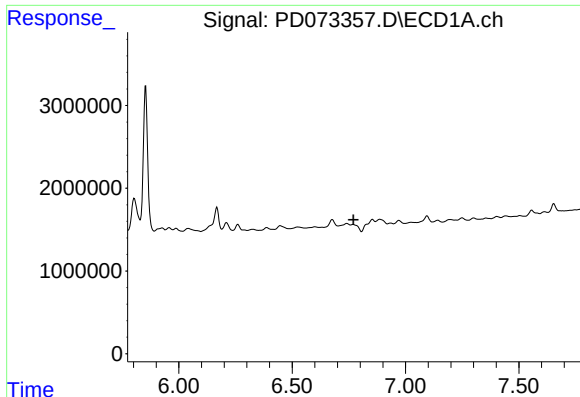
#20 Methoxychlor

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 355219
Conc: 0.27 ng/ml



#20 Methoxychlor

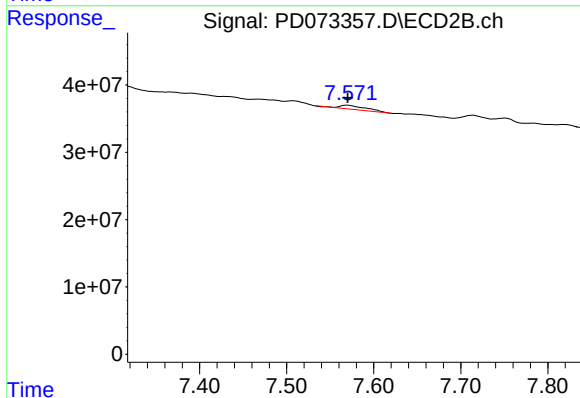
R.T.: 7.391 min
Delta R.T.: -0.017 min
Response: 2522349
Conc: 0.19 ng/ml



#21 Endrin ketone

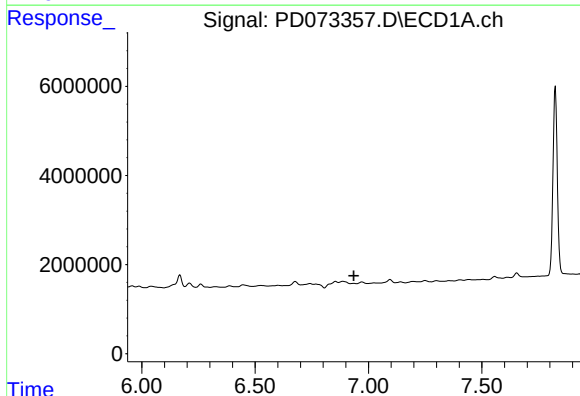
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB149727BS



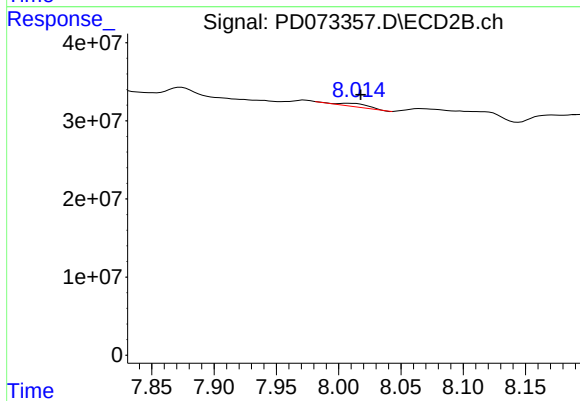
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 11819107
Conc: 0.43 ng/ml



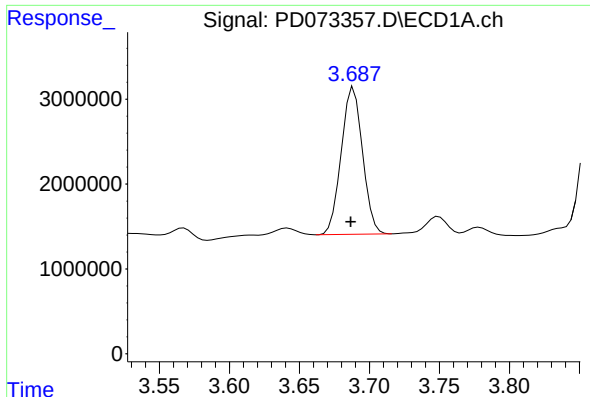
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#22 Mirex

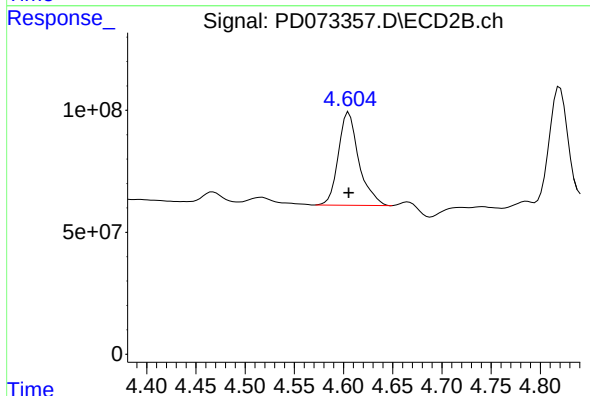
R.T.: 8.008 min
Delta R.T.: -0.010 min
Response: 7499166
Conc: 0.43 ng/ml



#23 Chlordane-1

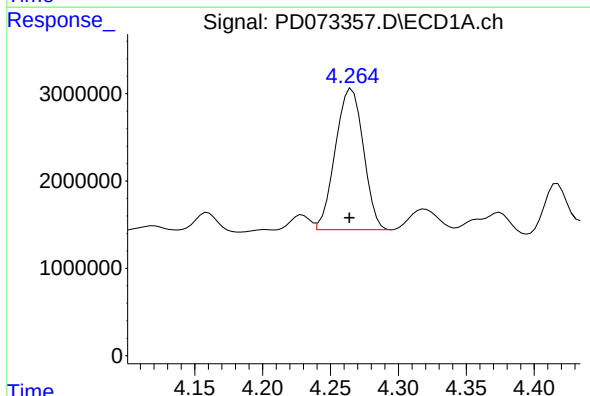
R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 18394437
Conc: 226.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



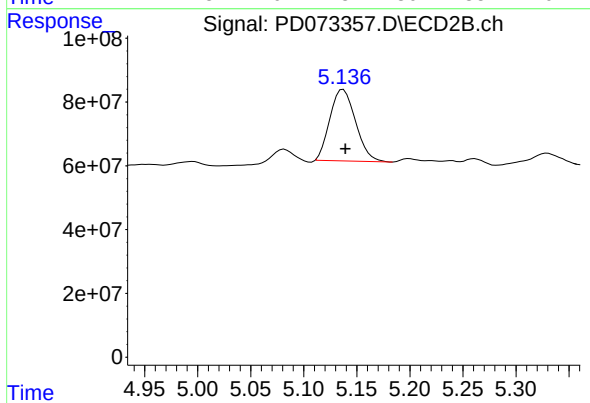
#23 Chlordane-1

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 552963069
Conc: 218.40 ng/ml



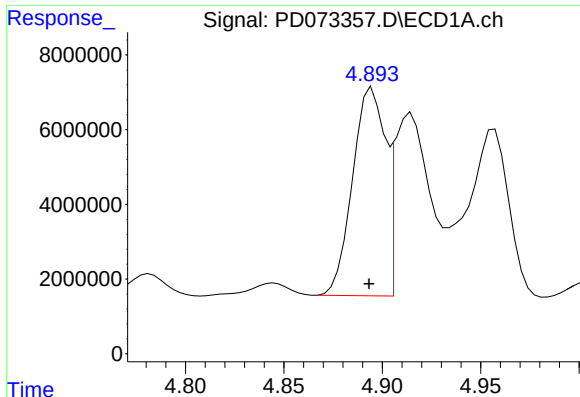
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 23184048
Conc: 232.63 ng/ml



#24 Chlordane-2

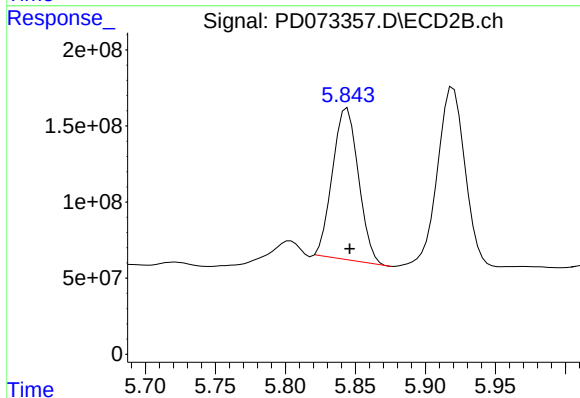
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 378002671
Conc: 226.11 ng/ml



#25 Chlordane-3

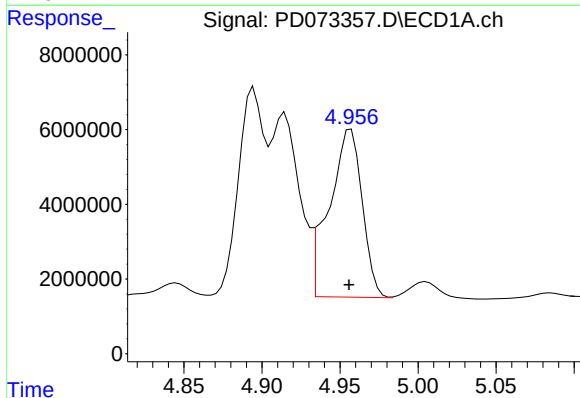
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 64457181
Conc: 215.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



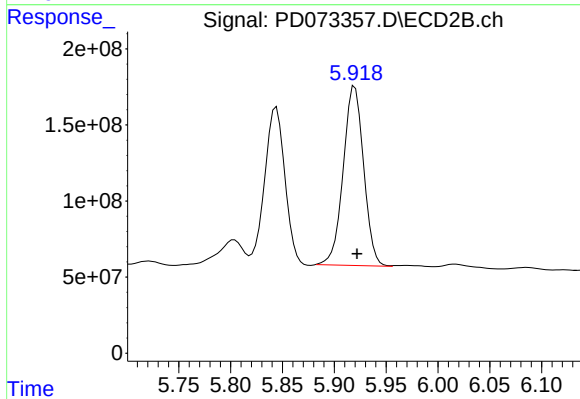
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1271836776
Conc: 219.15 ng/ml



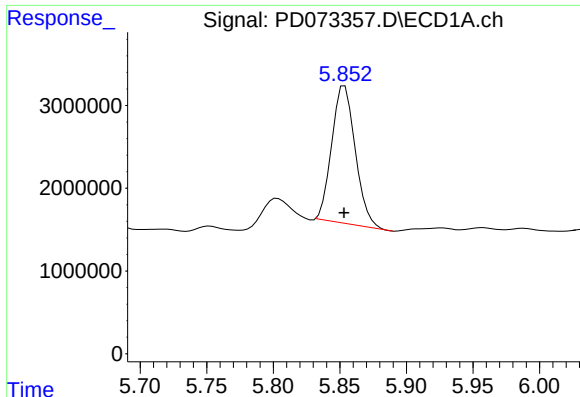
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 65990121
Conc: 218.34 ng/ml



#26 Chlordane-4

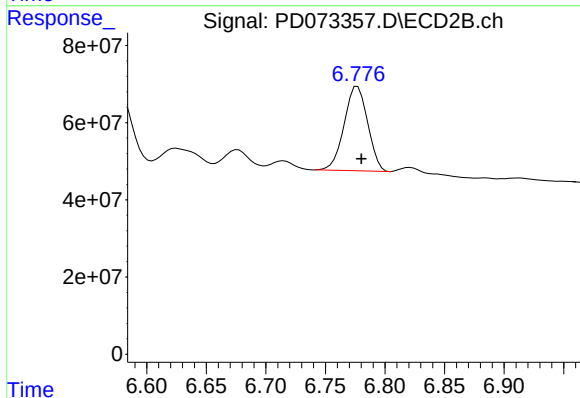
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1619367317
Conc: 222.47 ng/ml



#27 Chlordane-5

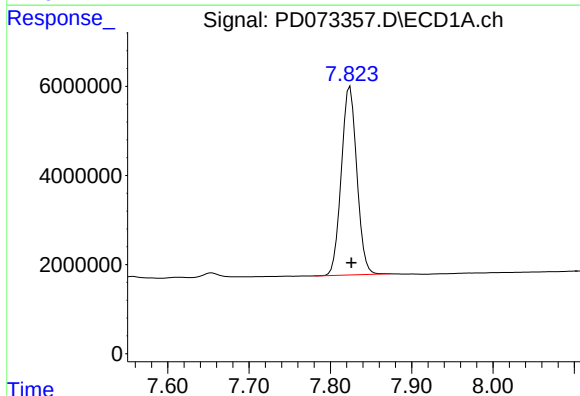
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 20229741
Conc: 224.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB149727BS



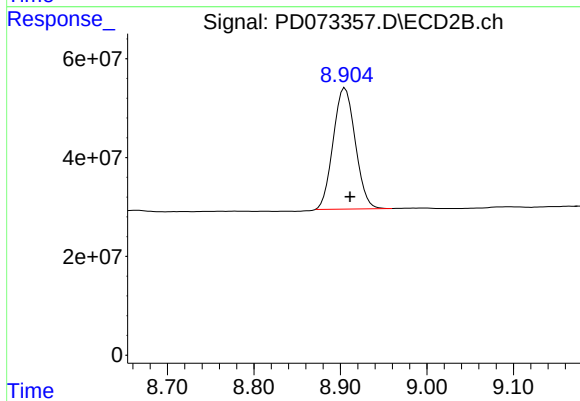
#27 Chlordane-5

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 300749377
Conc: 253.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 56019935
Conc: 23.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 433357723
Conc: 24.58 ng/ml