

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 17:54
 Operator : AR\AJ
 Sample : N3786-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:52:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	30613676	303.3E6	10.564	10.491
28)	SA Decachlor...	8.244	9.324	33398484	131.9E6	10.931	11.566
Target Compounds							
2)	A alpha-BHC	3.916	4.520	10463801	2525098	2.385	0.067 #
3)	MA gamma-BHC...	4.199	4.815	9586926	1000622	2.208	0.034 #
4)	MA Heptachlor	0.000	5.340	0	476554	N.D.	0.022 #
5)	MB Aldrin	0.000	5.634f	0	5918510	N.D.	0.320 #
6)	B beta-BHC	4.457	5.014	653916	-1427553	0.391	N.D. #
7)	B delta-BHC	0.000	5.222	0	3367987	N.D.	0.142 #
8)	B Heptachlo...	5.184	6.046	314192	9622043	0.084	0.636 #
9)	A Endosulfan I	5.557f	6.406	754850	34291342	0.216	2.362 #
10)	B gamma-Chl...	5.414	6.292	1047660	18040414	0.269	1.144 #
11)	B alpha-Chl...	5.476	6.353	1393419	20250558	0.364	1.316 #
12)	B 4,4'-DDE	5.640	6.511	1495456	29793091	0.425	1.985 #
13)	MA Dieldrin	5.770	6.666	1053601	5649291	0.280	0.370 #
14)	MA Endrin	6.042	0.000	1210130	0	0.388	N.D. #
15)	B Endosulfa...	6.303	7.097	1475563	2255767	0.491	0.180 #
16)	A 4,4'-DDD	6.161	0.000	1396198	0	0.476	N.D. #
17)	MA 4,4'-DDT	6.402	7.312	385667	695233	0.126	0.052 #
18)	B Endrin al...	6.478	0.000	649180	0	0.271	N.D. #
21)	B Endrin ke...	7.184	7.945	1694875	3863375	0.489	0.279 #
22)	Mirex	7.394f	0.000	44480	0	0.016	N.D. #
23)	Chlordane-1	0.000	5.176f	0	10306008	N.D.	12.627 #
24)	Chlordane-2	0.000	5.634	0	5918510	N.D.	9.924 #
25)	Chlordane-3	5.414	6.292	1047660	18040414	2.942	9.135 #
26)	Chlordane-4	5.476	6.353	1393419	20250558	4.725	8.829 #
27)	Chlordane-5	6.303	7.174	1475563	688239	12.051	1.409 #

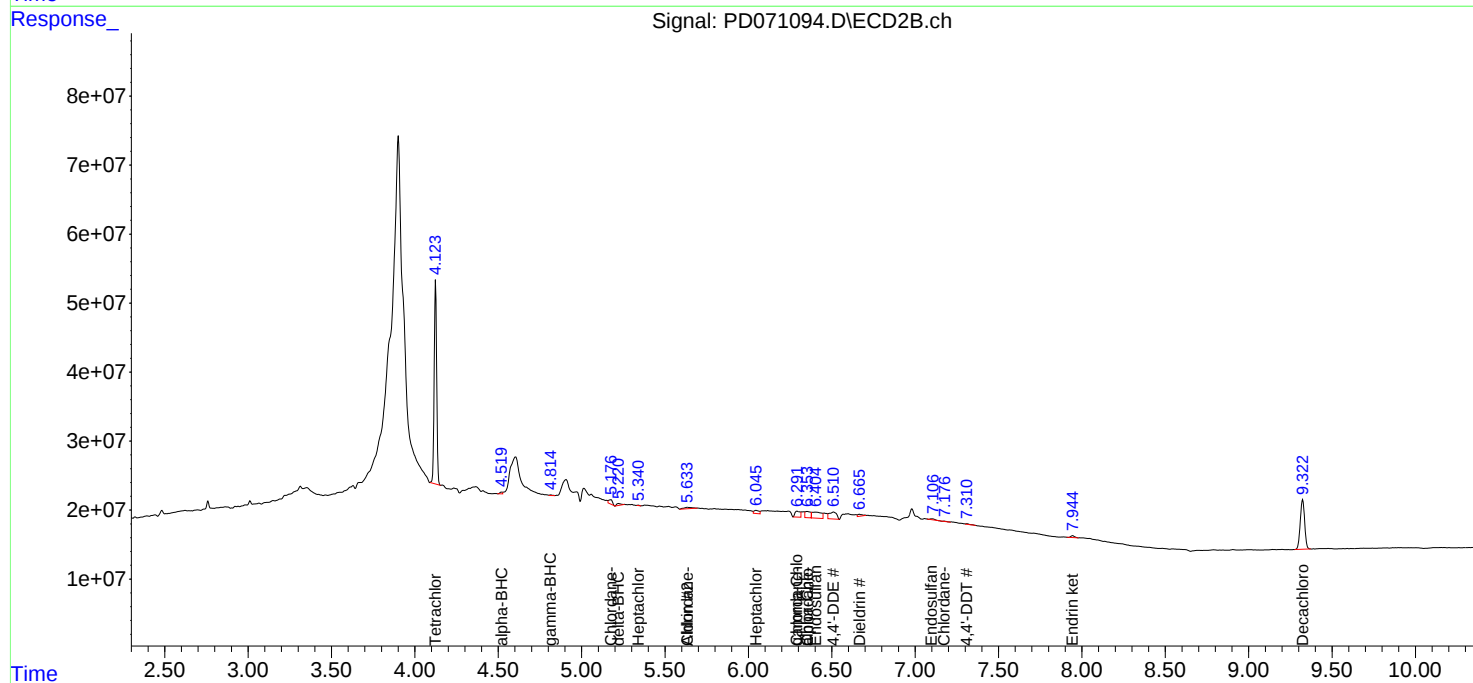
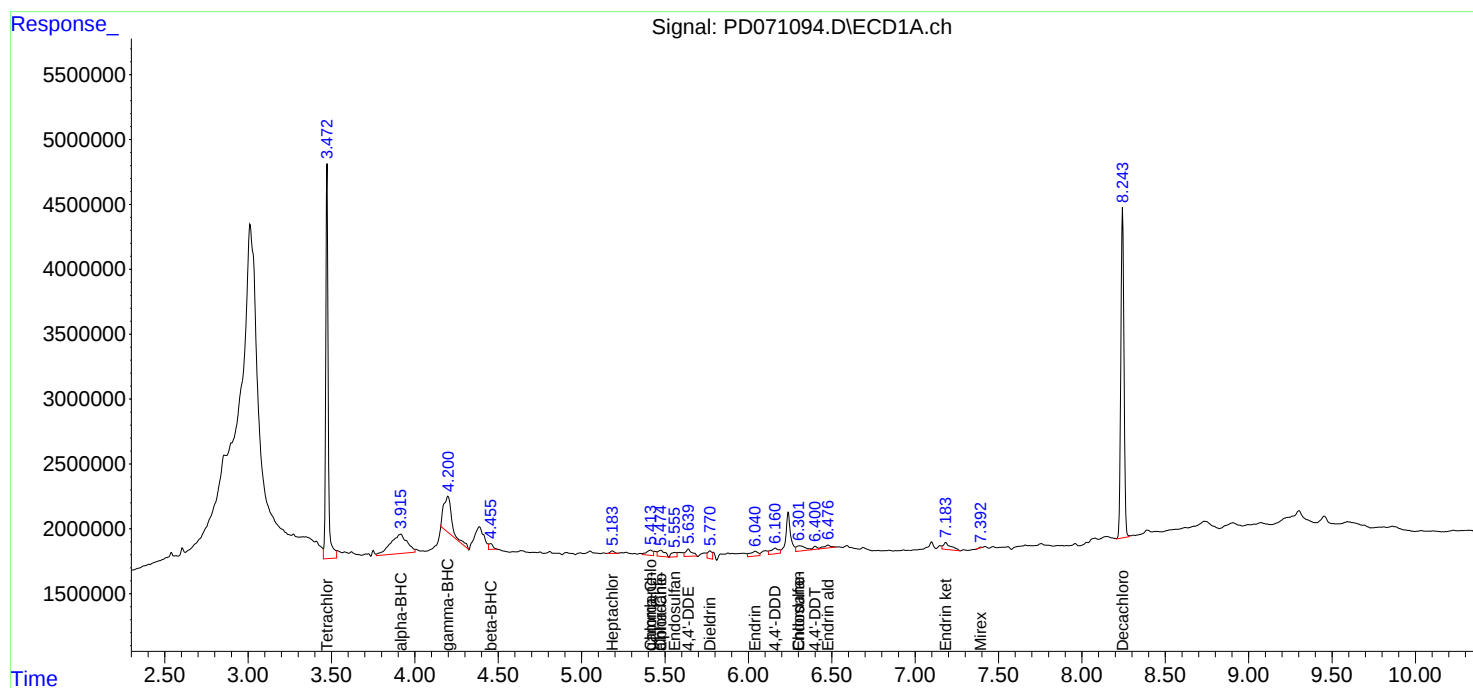
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

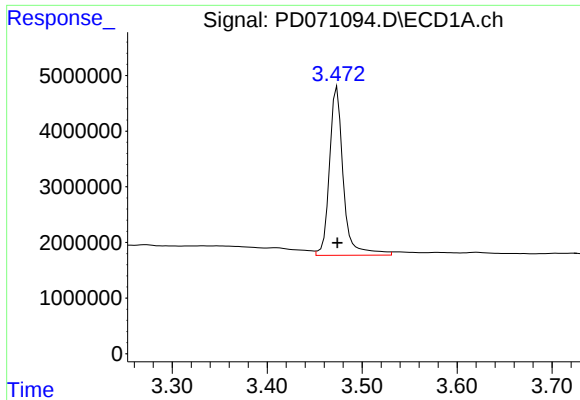
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 17:54
Operator : AR\AJ
Sample : N3786-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:52:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

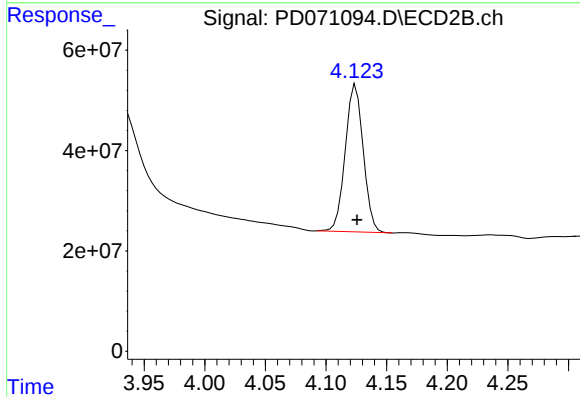




#1 Tetrachloro-m-xylene

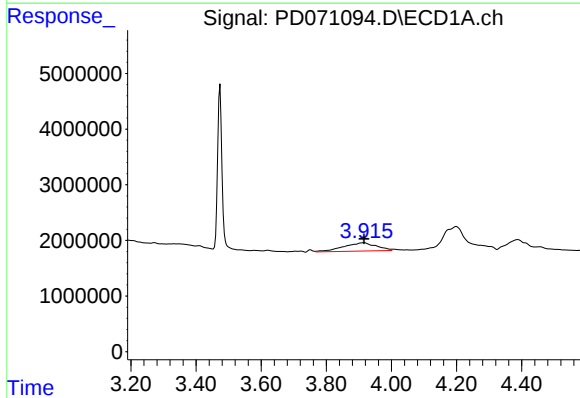
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 30613676
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



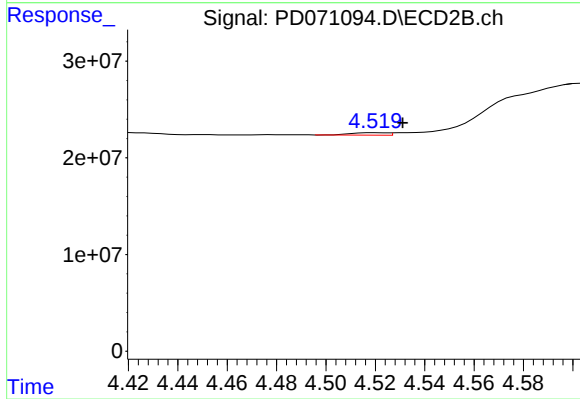
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 303317312
Conc: 10.49 ng/ml



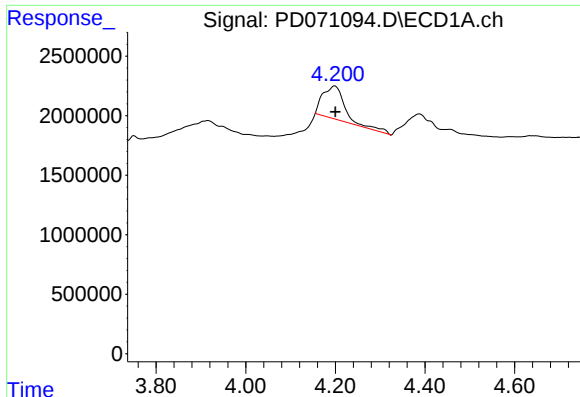
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 10463801
Conc: 2.39 ng/ml



#2 alpha-BHC

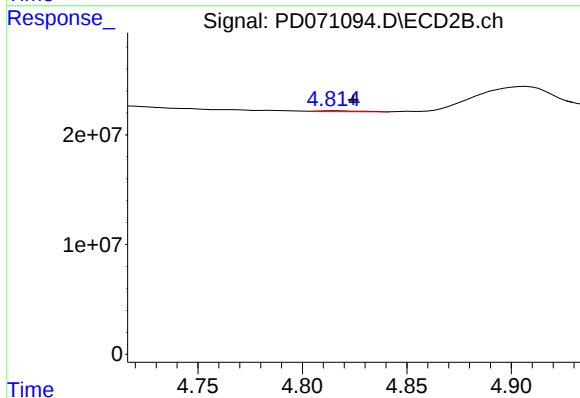
R.T.: 4.520 min
Delta R.T.: -0.011 min
Response: 2525098
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

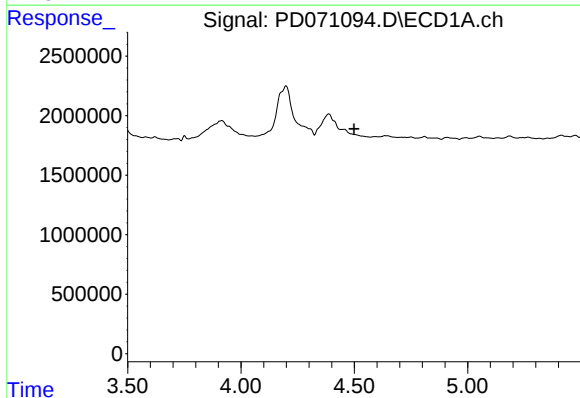
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 9586926
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



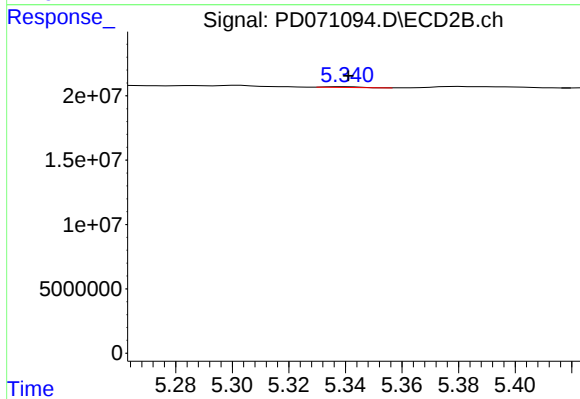
#3 gamma-BHC (Lindane)

R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 1000622
Conc: 0.03 ng/ml



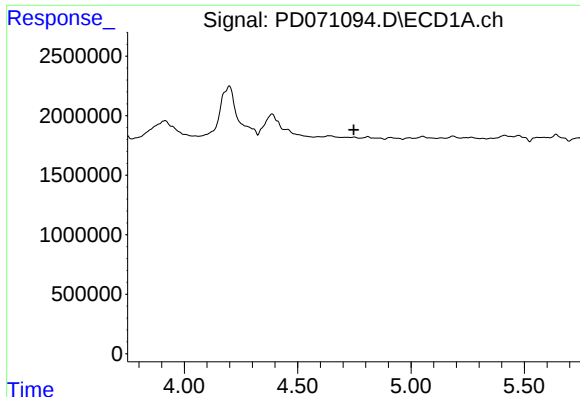
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

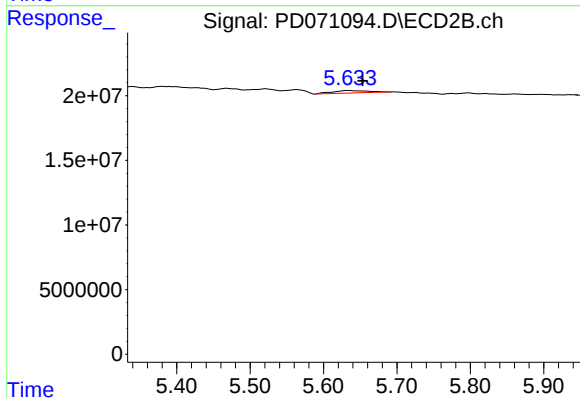
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 476554
Conc: 0.02 ng/ml



#5 Aldrin

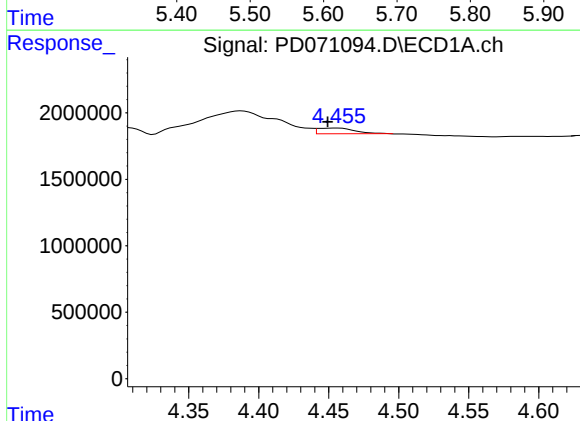
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



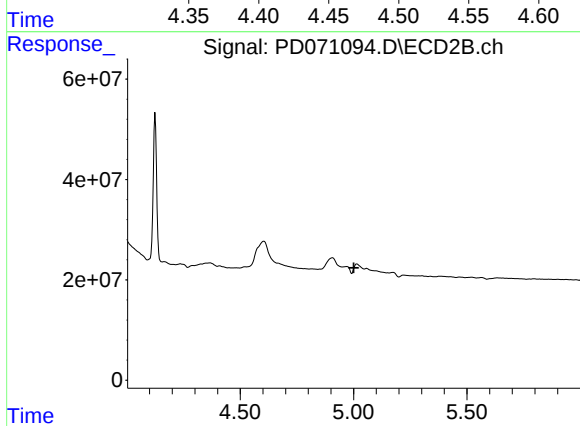
#5 Aldrin

R.T.: 5.634 min
Delta R.T.: -0.019 min
Response: 5918510
Conc: 0.32 ng/ml



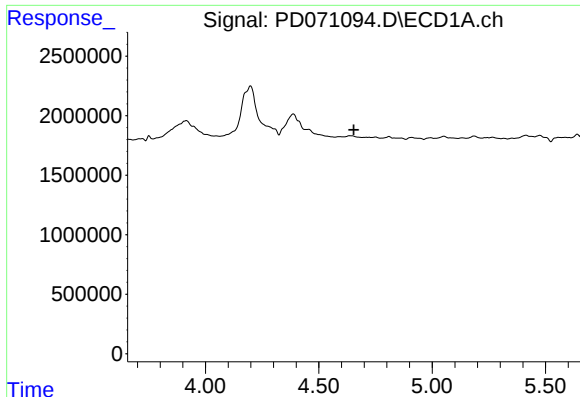
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 653916
Conc: 0.39 ng/ml



#6 beta-BHC

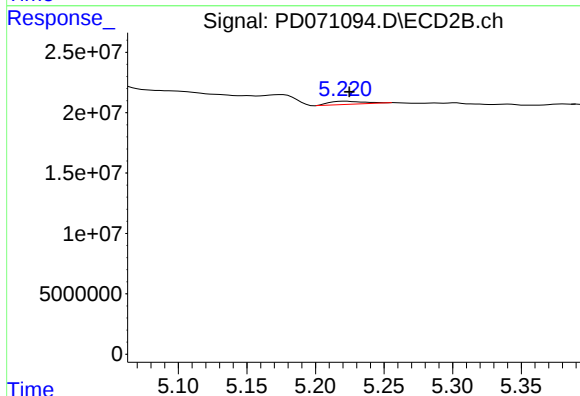
R.T.: 5.014 min
Delta R.T.: 0.014 min
Response: -1427553
Conc: N.D.



#7 delta-BHC

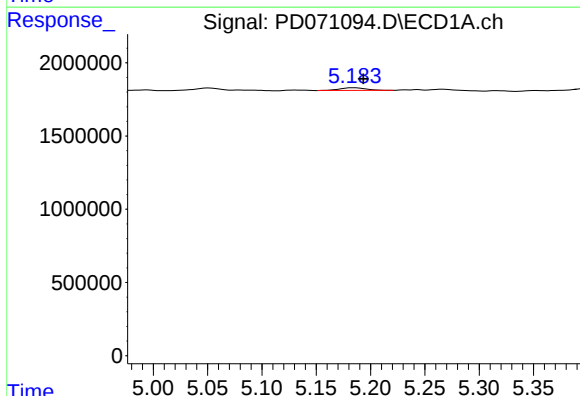
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



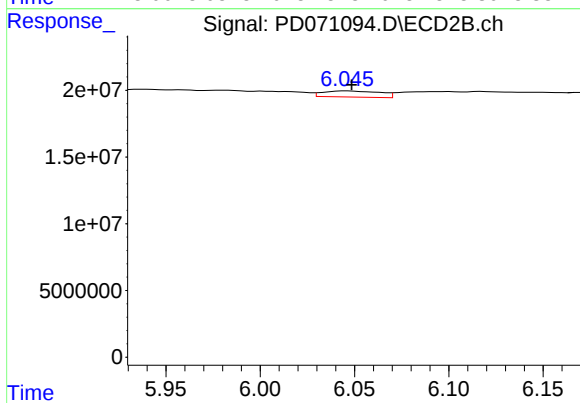
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 3367987
Conc: 0.14 ng/ml



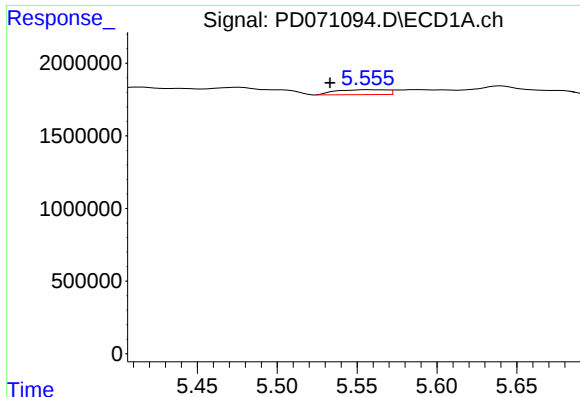
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 314192
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

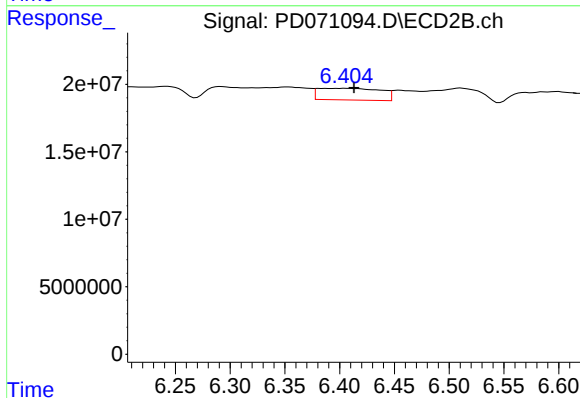
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 9622043
Conc: 0.64 ng/ml



#9 Endosulfan I

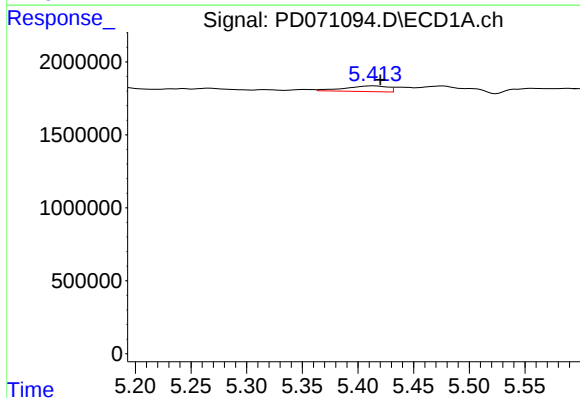
R.T.: 5.557 min
Delta R.T.: 0.024 min
Response: 754850
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



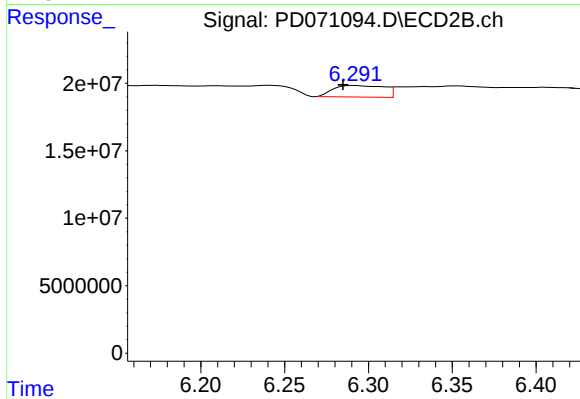
#9 Endosulfan I

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 34291342
Conc: 2.36 ng/ml



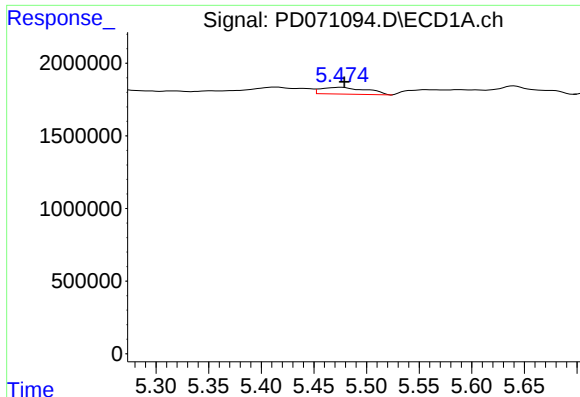
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 1047660
Conc: 0.27 ng/ml



#10 gamma-Chlordane

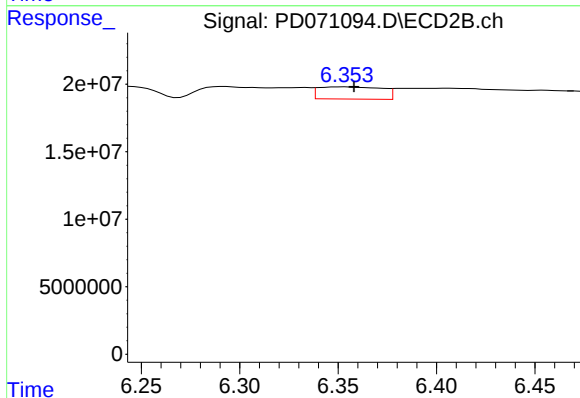
R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 18040414
Conc: 1.14 ng/ml



#11 alpha-Chlordane

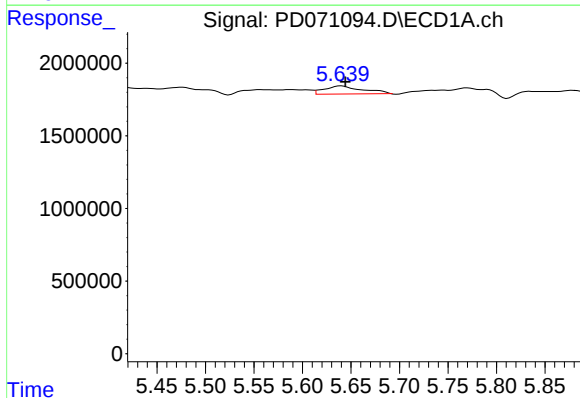
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 1393419
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



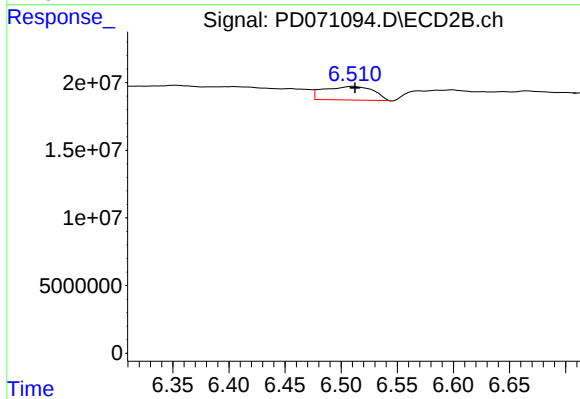
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 20250558
Conc: 1.32 ng/ml



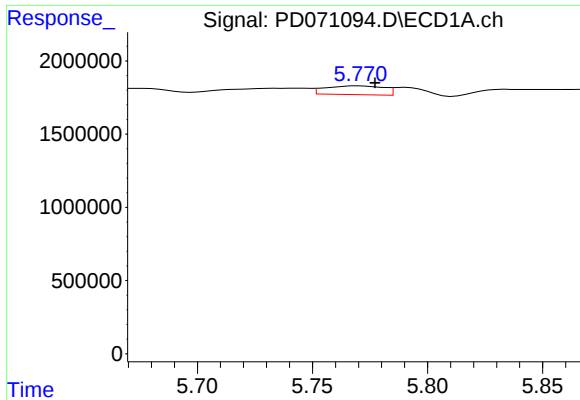
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 1495456
Conc: 0.42 ng/ml



#12 4,4'-DDE

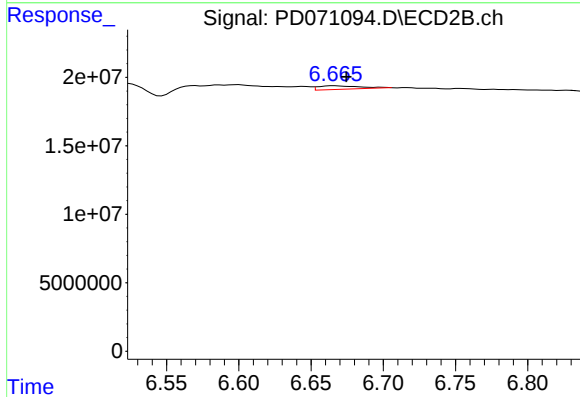
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 29793091
Conc: 1.98 ng/ml



#13 Dieldrin

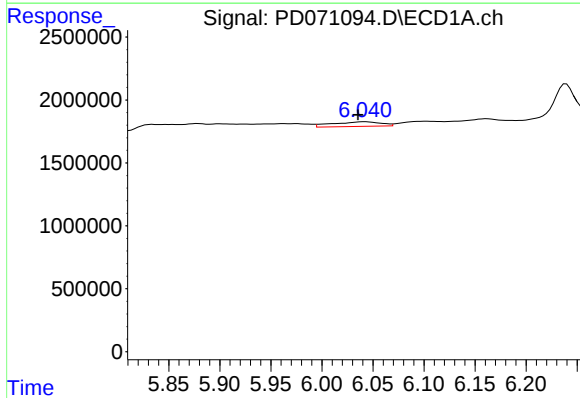
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 1053601
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



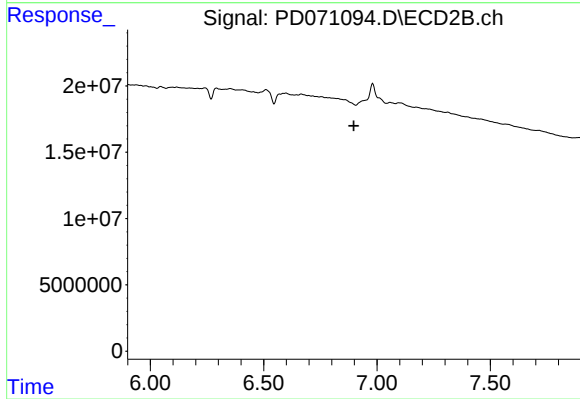
#13 Dieldrin

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 5649291
Conc: 0.37 ng/ml



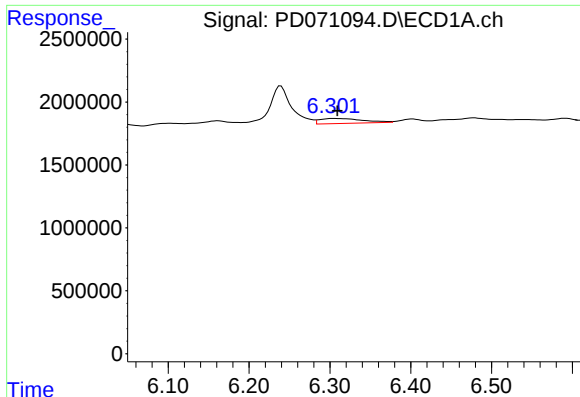
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 1210130
Conc: 0.39 ng/ml



#14 Endrin

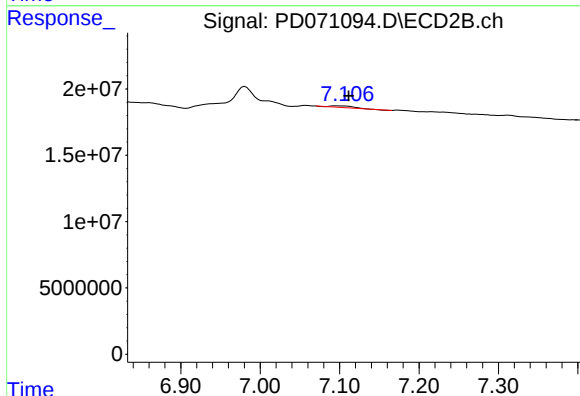
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

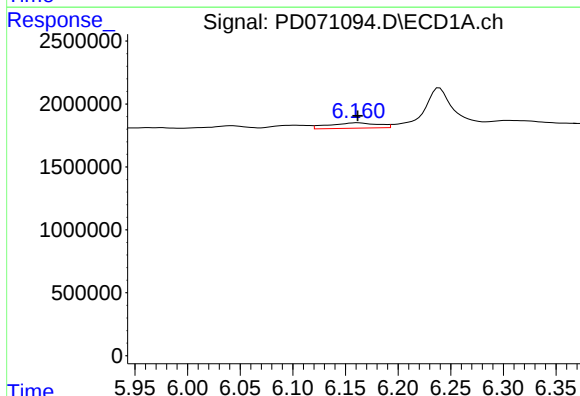
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 1475563
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



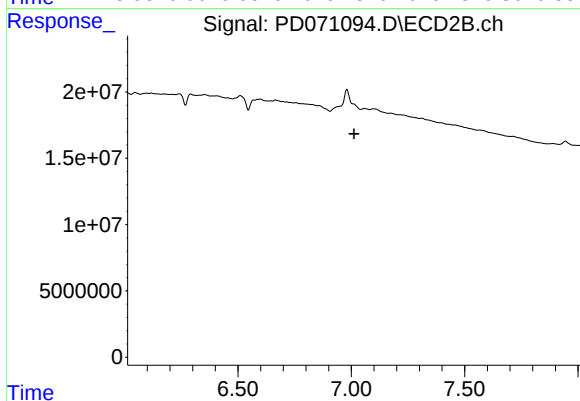
#15 Endosulfan II

R.T.: 7.097 min
Delta R.T.: -0.014 min
Response: 2255767
Conc: 0.18 ng/ml



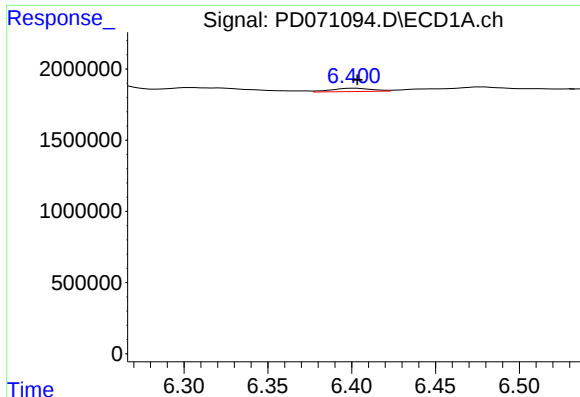
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1396198
Conc: 0.48 ng/ml



#16 4,4'-DDD

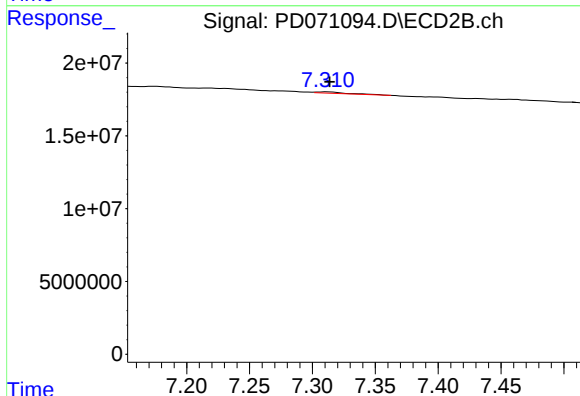
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

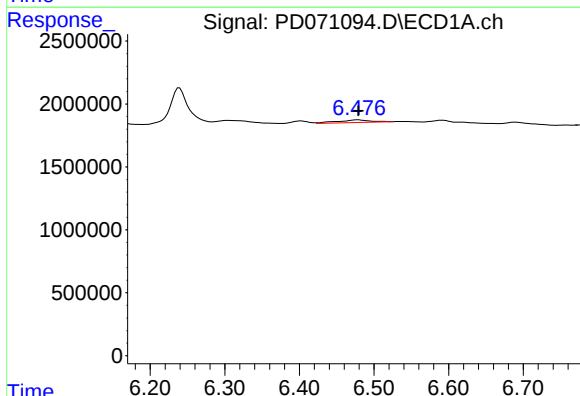
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 385667
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



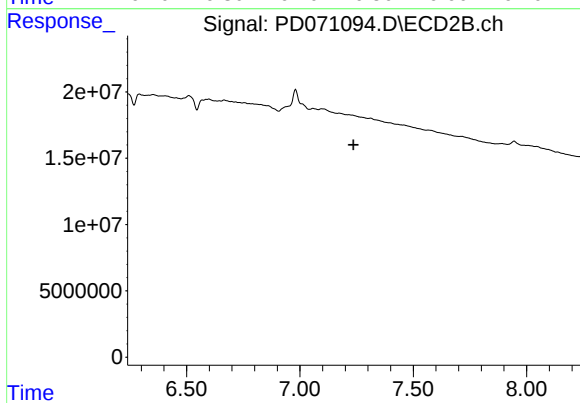
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 695233
Conc: 0.05 ng/ml



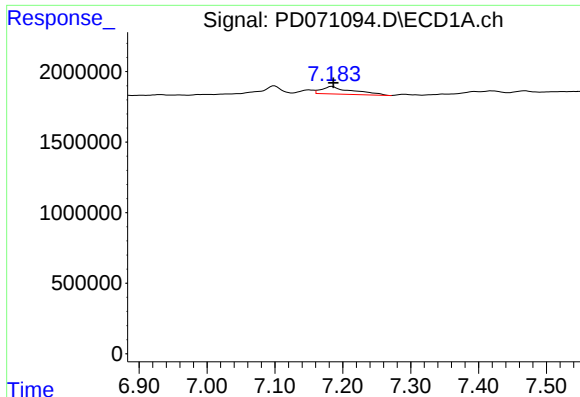
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 649180
Conc: 0.27 ng/ml



#18 Endrin aldehyde

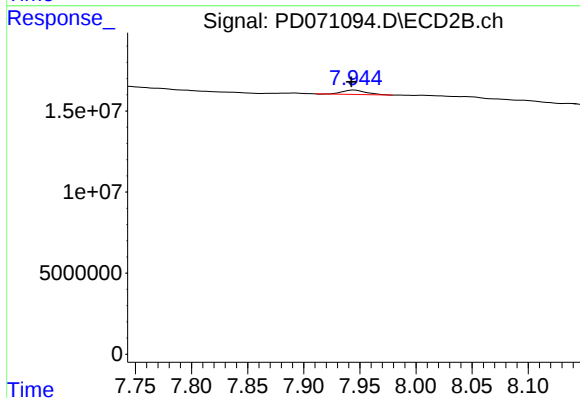
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

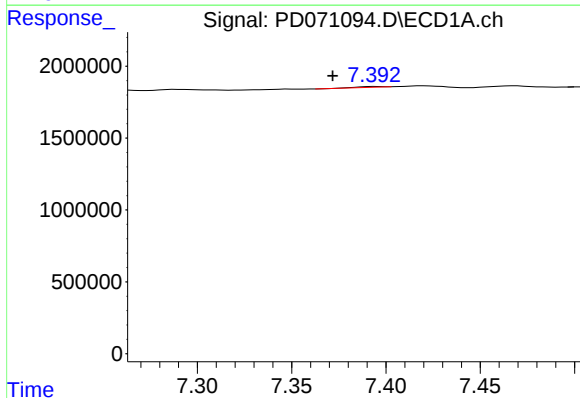
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 1694875
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



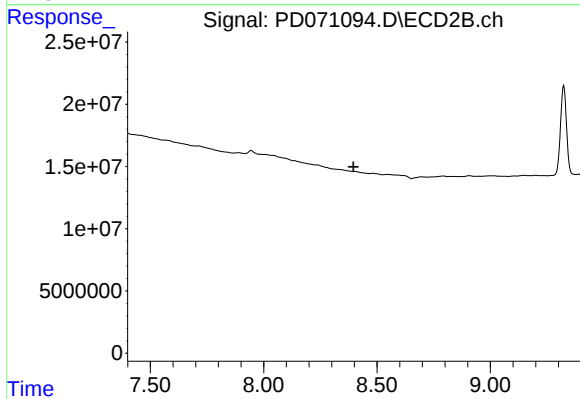
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 3863375
Conc: 0.28 ng/ml



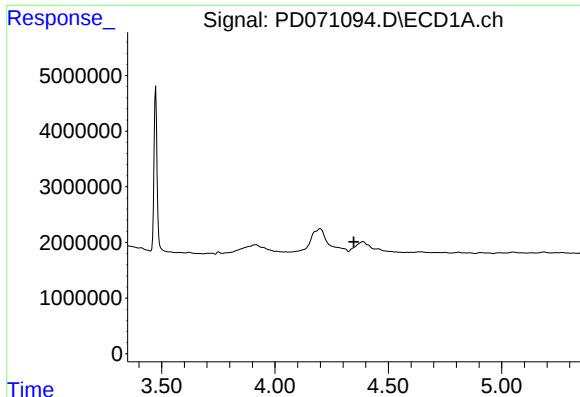
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.022 min
Response: 44480
Conc: 0.02 ng/ml



#22 Mirex

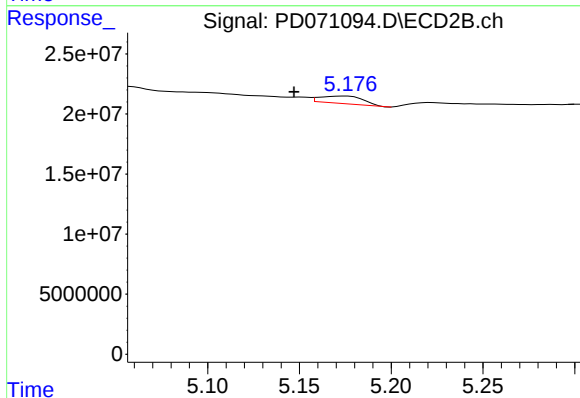
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

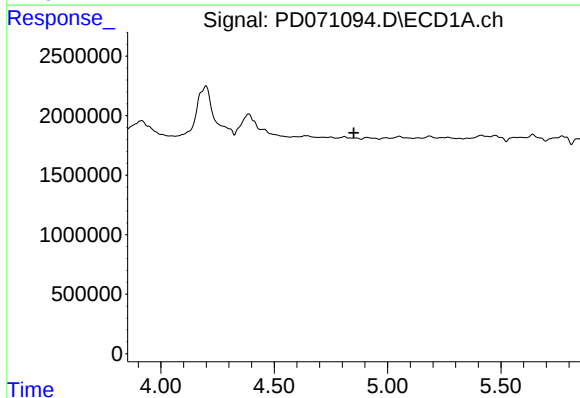
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



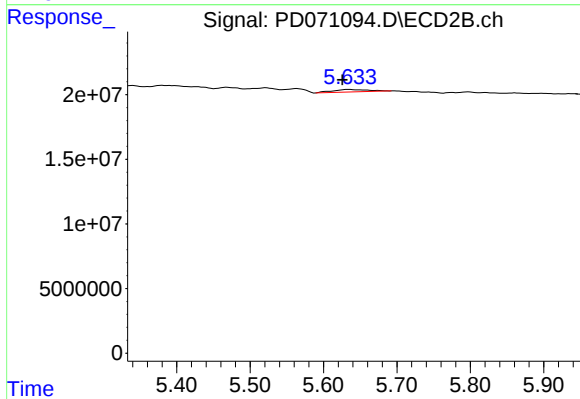
#23 Chlordane-1

R.T.: 5.176 min
Delta R.T.: 0.029 min
Response: 10306008
Conc: 12.63 ng/ml



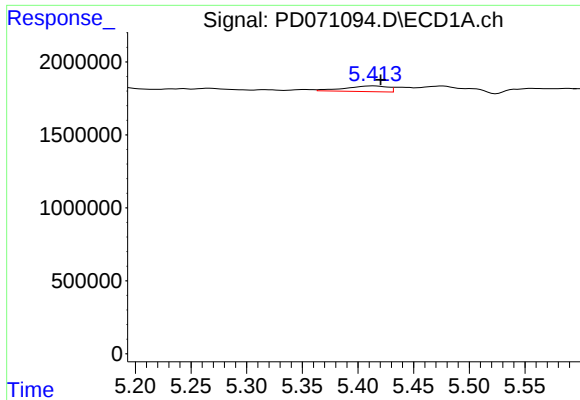
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

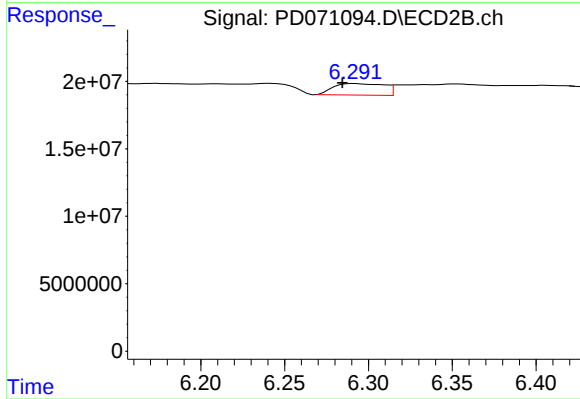
R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 5918510
Conc: 9.92 ng/ml



#25 Chlordane-3

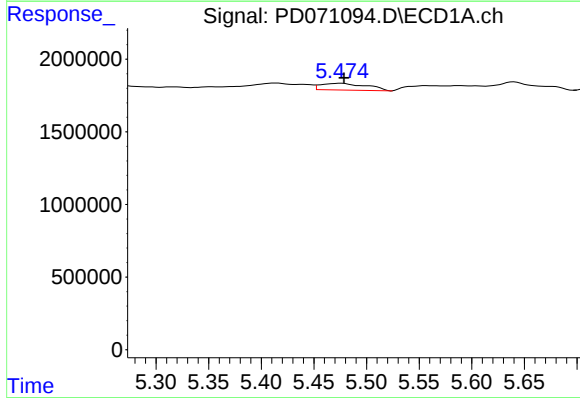
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 1047660
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



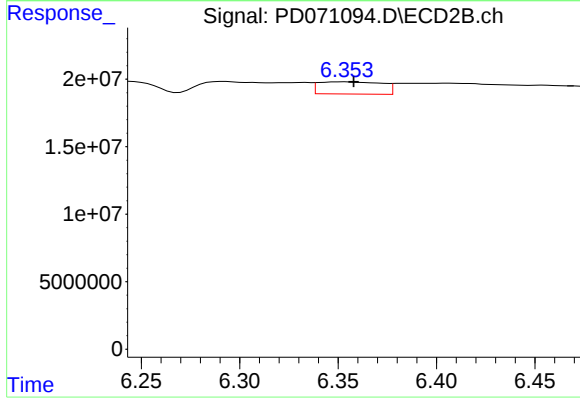
#25 Chlordane-3

R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 18040414
Conc: 9.14 ng/ml



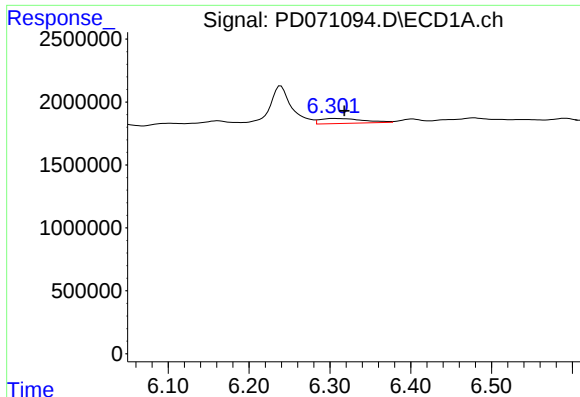
#26 Chlordane-4

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 1393419
Conc: 4.72 ng/ml



#26 Chlordane-4

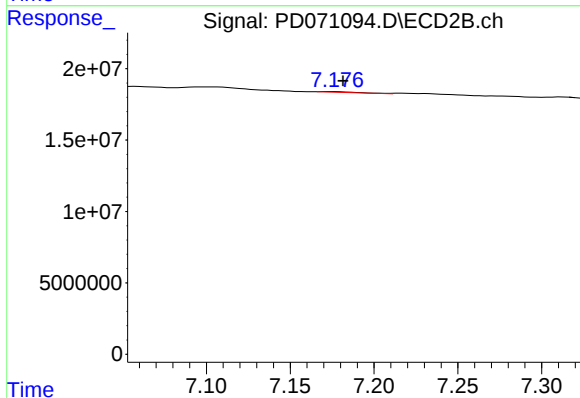
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 20250558
Conc: 8.83 ng/ml



#27 Chlordane-5

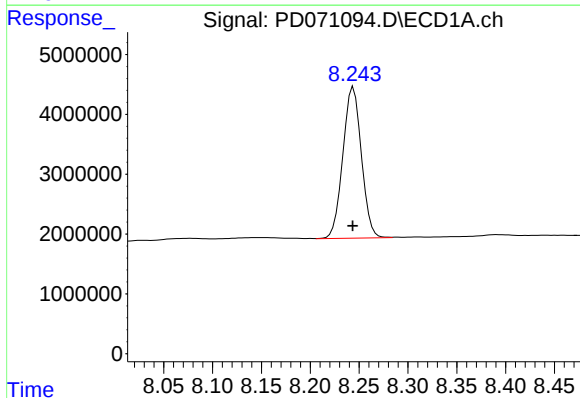
R.T.: 6.303 min
Delta R.T.: -0.015 min
Response: 1475563
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



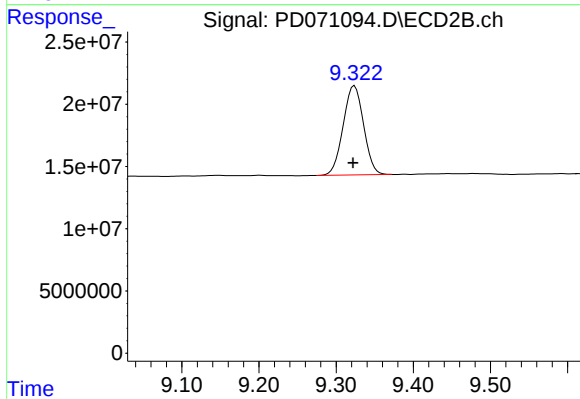
#27 Chlordane-5

R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 688239
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 33398484
Conc: 10.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.324 min
Delta R.T.: 0.002 min
Response: 131904871
Conc: 11.57 ng/ml