

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 10:47
 Operator : AR\AJ
 Sample : M4068-07
 Misc : LOD 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:52:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.439	3.969	37728773	173.4E6	20.221	21.433
2)	SA Decachlor...	8.166	9.024	23700831	116.3E6	20.513	21.584
Target Compounds							
2)	A alpha-BHC	3.876	4.362	3796494	16352851	1.242	1.482
3)	MA gamma-BHC...	4.157	4.646	5908687	13243220	1.957	1.329 #
4)	MA Heptachlor	4.451	5.147	2983490	14210847	1.006	1.450 #
5)	MB Aldrin	4.696	5.450	2903736	14510784	1.008	1.599 #
6)	B beta-BHC	4.406	4.824	1589469	8183326	1.272	1.757 #
7)	B delta-BHC	4.607	5.038	2623927	14426254	0.976	1.578 #
8)	B Heptachlo...	5.137	5.838	2806417	9372648	1.085	1.293
9)	A Endosulfan I	5.473	6.196	2646307	10926815	1.114	1.386
10)	B gamma-Chl...	5.361	6.073	2870118	11273401	1.102	1.351
11)	B alpha-Chl...	5.419	6.144	2835760	11874379	1.105	1.432 #
12)	B 4,4'-DDE	5.583	6.304	2328548	10589659	0.999	1.344 #
13)	MA Dieldrin	5.716	6.454	2984724	11305033	1.193	1.362
14)	MA Endrin	5.972	6.673	2126134	9200384	1.016	1.337 #
15)	B Endosulfa...	6.245	6.886	3955682	12879669	1.989	1.824
16)	A 4,4'-DDD	6.097	6.798	1645261	11379199	0.878	1.675 #
17)	MA 4,4'-DDT	6.336	7.096	1737501	9202163	0.903	1.269 #
18)	B Endrin al...	6.414	7.011	2150075	8928075	1.391	1.570
19)	B Endosulfa...	6.625	7.235	2133568	11147544	1.146	1.537 #
20)	A Methoxychlor	0.000	7.558	0	5706483	N.D.	1.401 #
21)	B Endrin ke...	7.117	7.707	3104673	12916502	1.423	1.536
22)	Mirex	7.299	8.155	2058339	9494927	1.323	1.605
23)	Chlordane-1	4.331f	0.000	2227098	0	30.097	N.D. #
24)	Chlordane-2	0.000	5.450f	0	14510784	N.D.	48.921 #
25)	Chlordane-3	5.361	6.073	2870118	11273401	11.722	10.456
26)	Chlordane-4	5.419	6.144	2835760	11874379	13.921	9.422 #
27)	Chlordane-5	6.245	6.932f	3955682	-2386	46.773	N.D. #

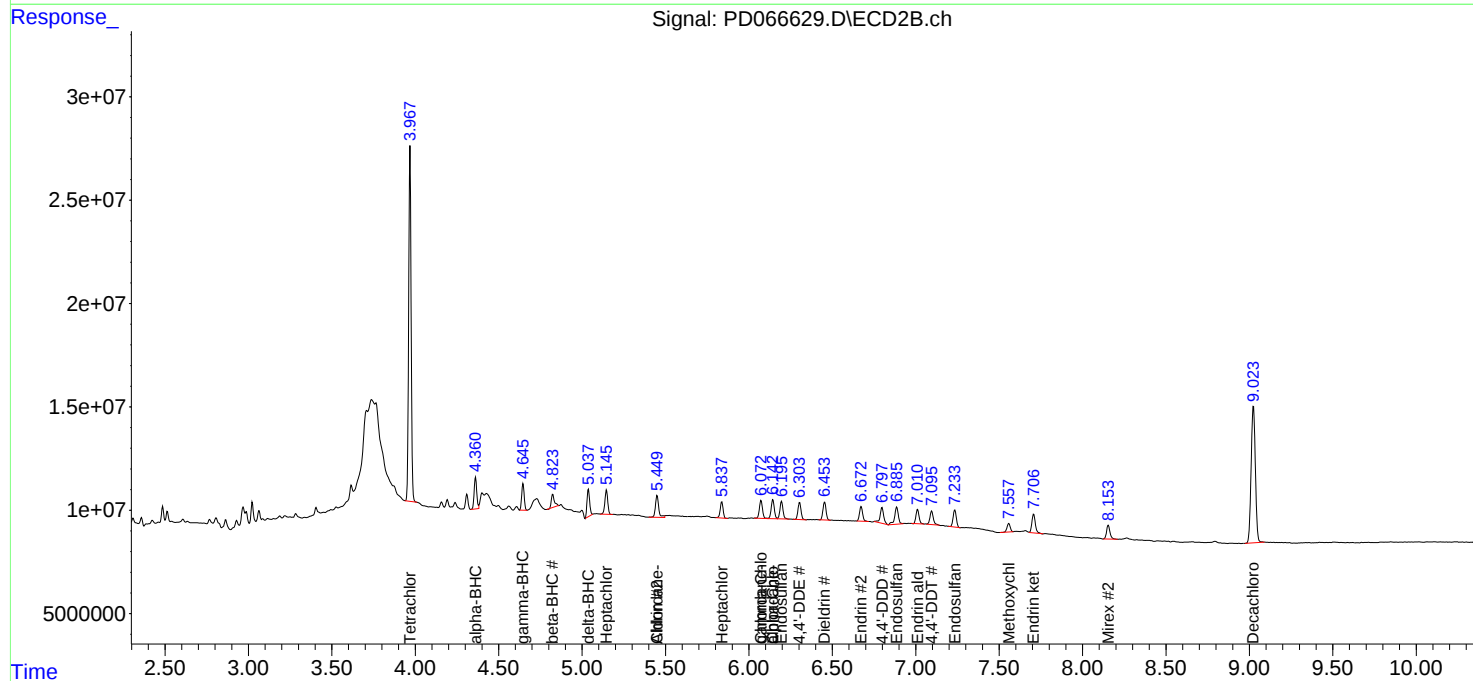
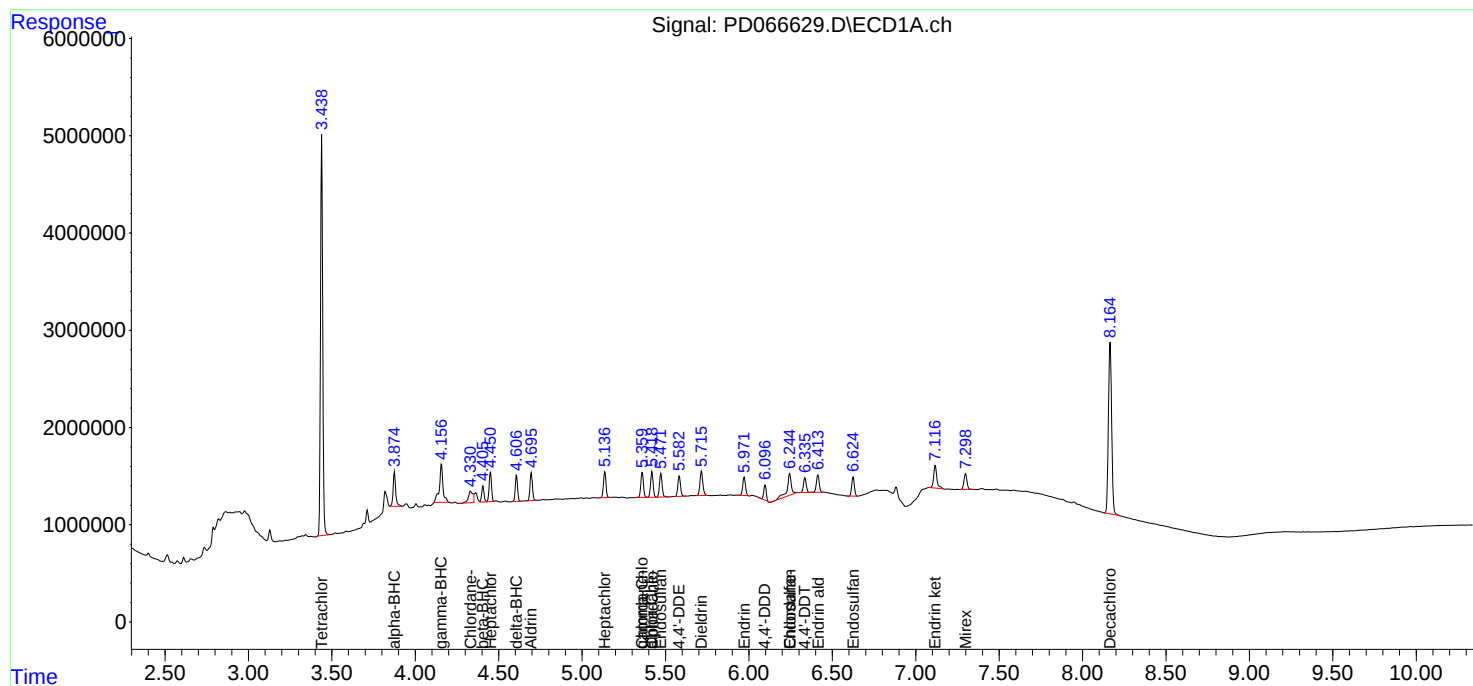
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

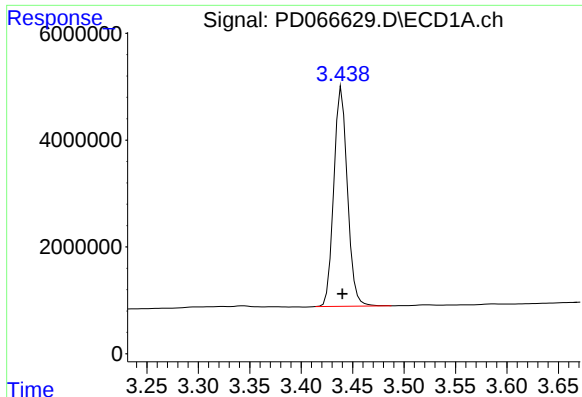
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
Data File : PD066629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 10:47
Operator : AR\AJ
Sample : M4068-07
Misc : LOD 1 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:52:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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

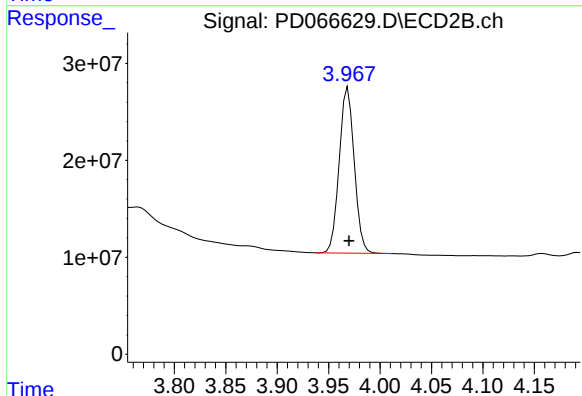




#1 Tetrachloro-m-xylene

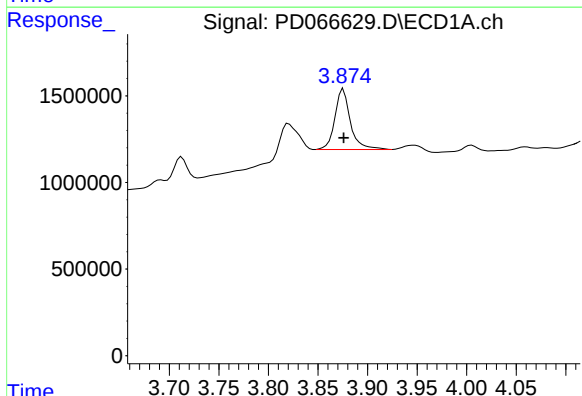
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 37728773
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



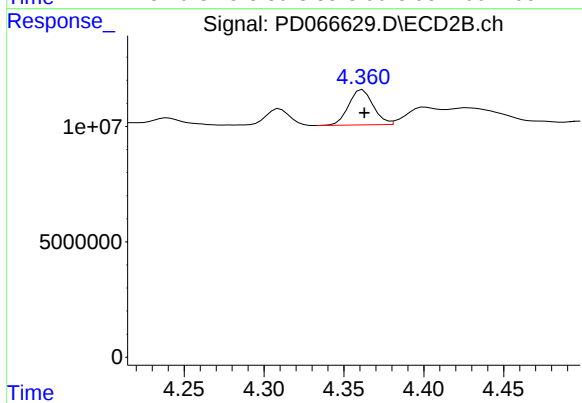
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 173441055
Conc: 21.43 ng/ml



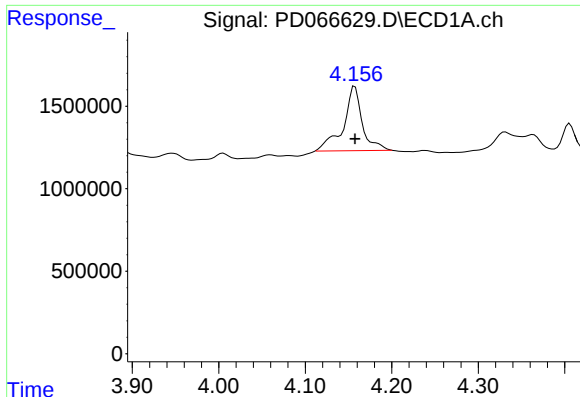
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 3796494
Conc: 1.24 ng/ml



#2 alpha-BHC

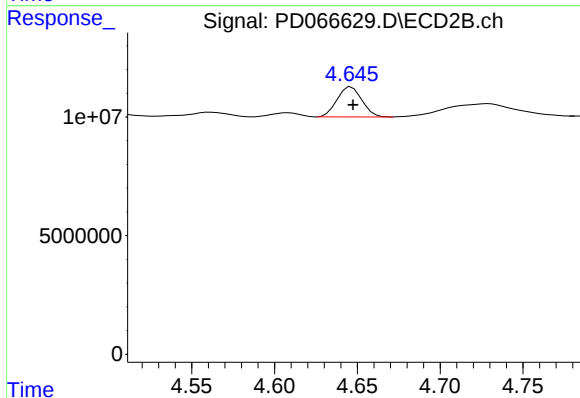
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 16352851
Conc: 1.48 ng/ml



#3 gamma-BHC (Lindane)

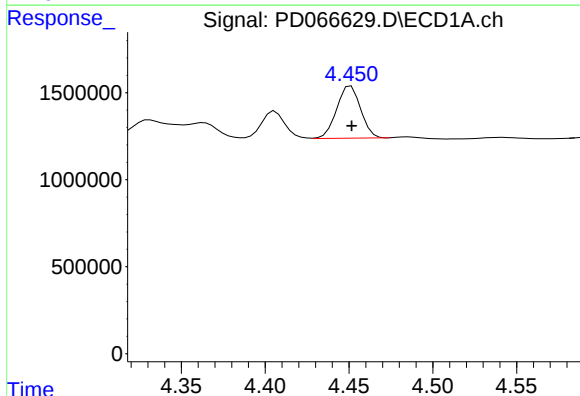
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 5908687
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



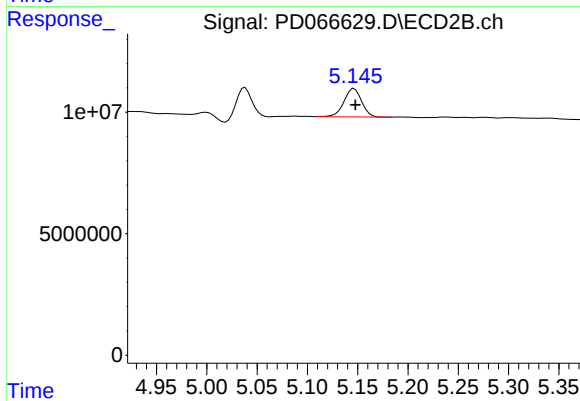
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 13243220
Conc: 1.33 ng/ml



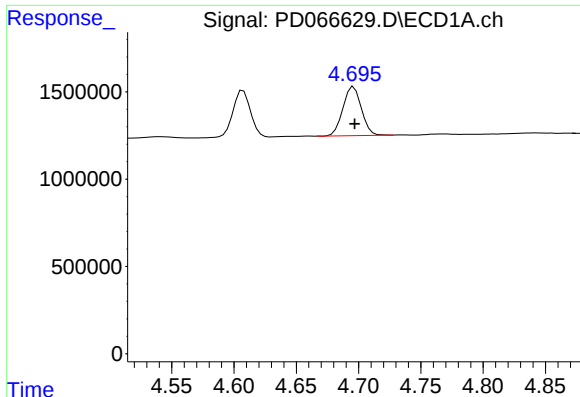
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 2983490
Conc: 1.01 ng/ml



#4 Heptachlor

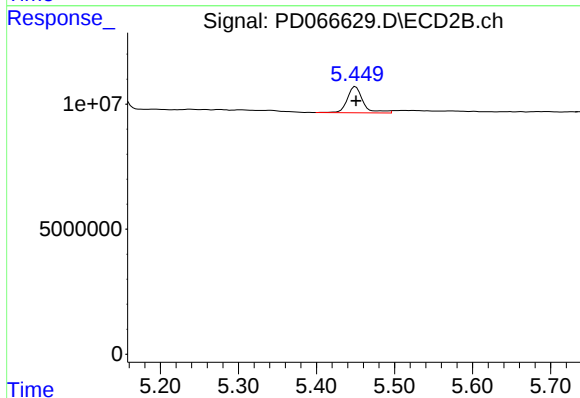
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 14210847
Conc: 1.45 ng/ml



#5 Aldrin

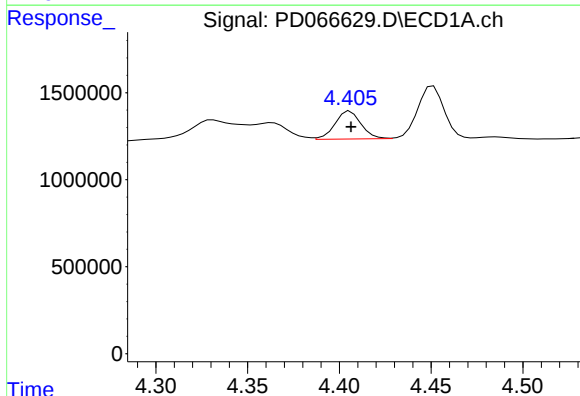
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 2903736
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



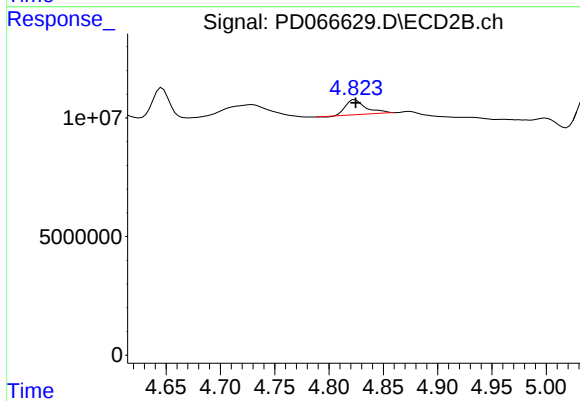
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 14510784
Conc: 1.60 ng/ml



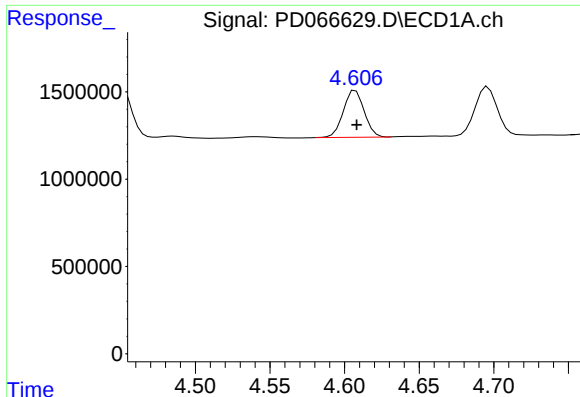
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 1589469
Conc: 1.27 ng/ml



#6 beta-BHC

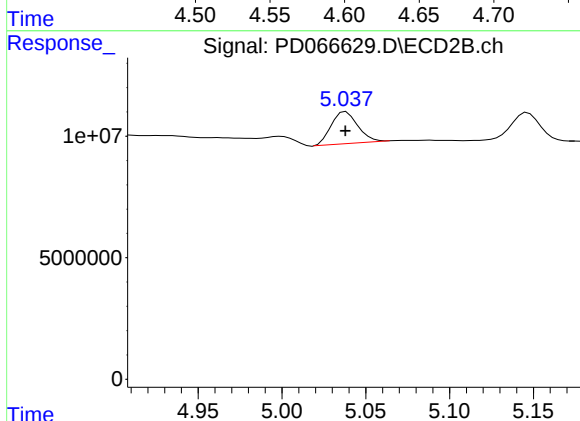
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 8183326
Conc: 1.76 ng/ml



#7 delta-BHC

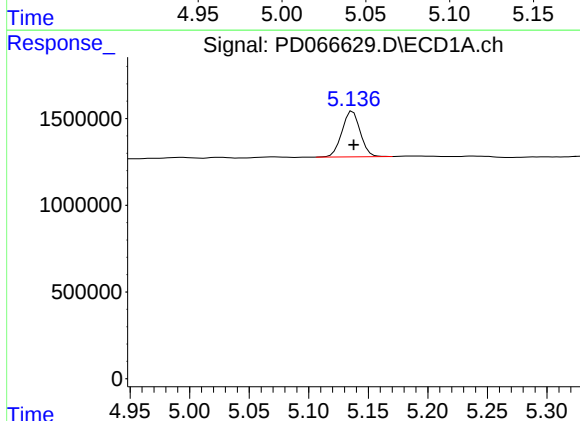
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2623927
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



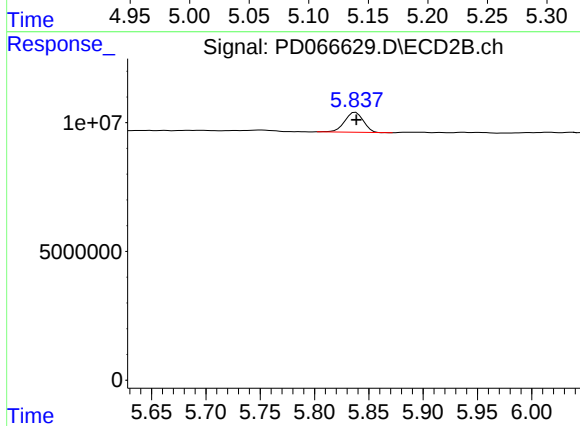
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 14426254
Conc: 1.58 ng/ml



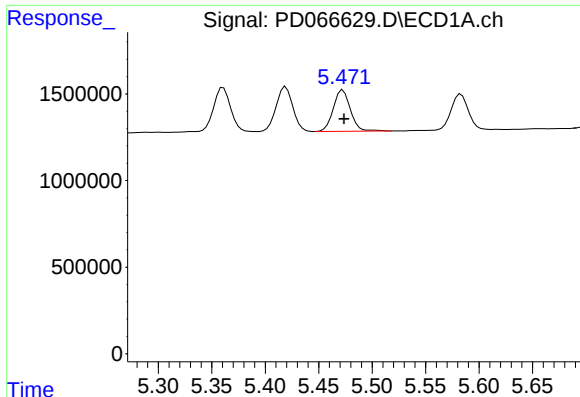
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 2806417
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

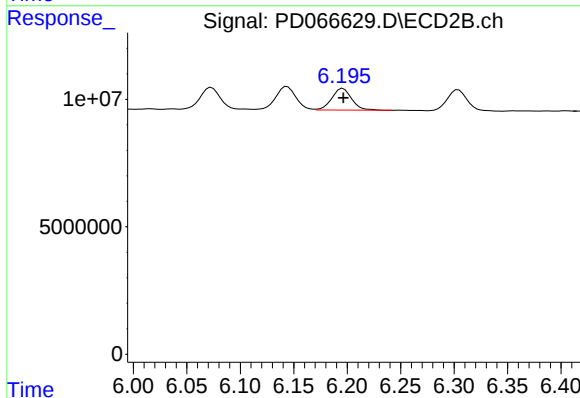
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 9372648
Conc: 1.29 ng/ml



#9 Endosulfan I

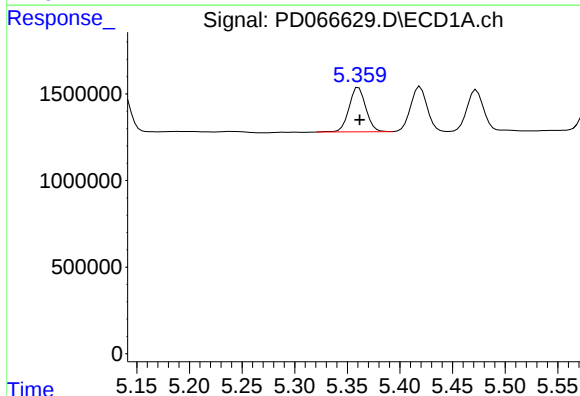
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 2646307
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



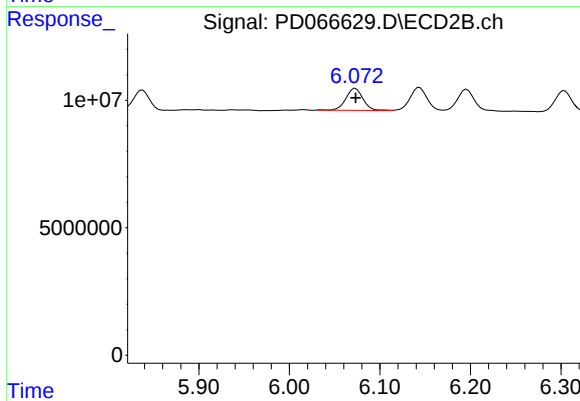
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 10926815
Conc: 1.39 ng/ml



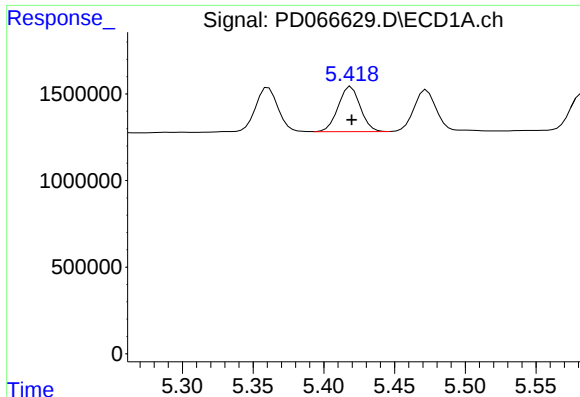
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 2870118
Conc: 1.10 ng/ml



#10 gamma-Chlordane

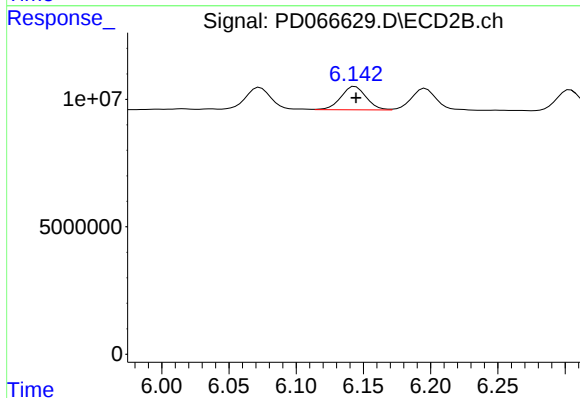
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 11273401
Conc: 1.35 ng/ml



#11 alpha-Chlordane

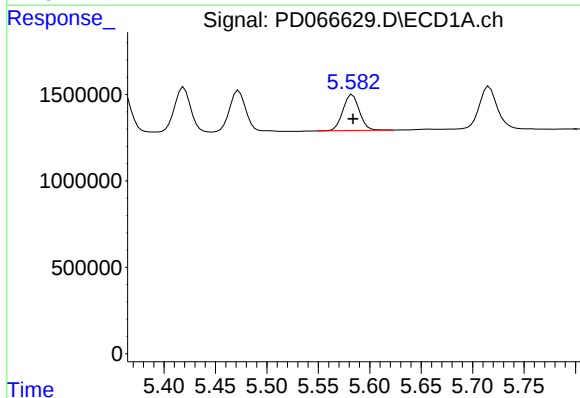
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 2835760
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



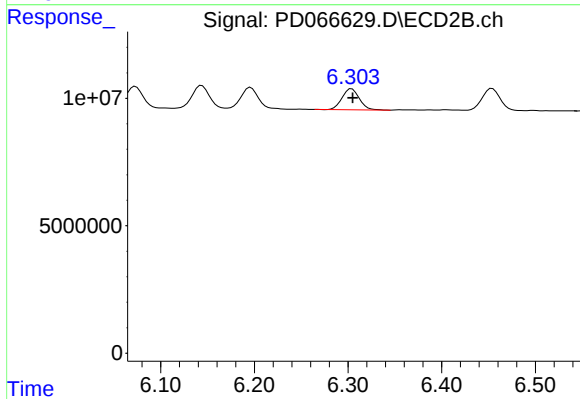
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 11874379
Conc: 1.43 ng/ml



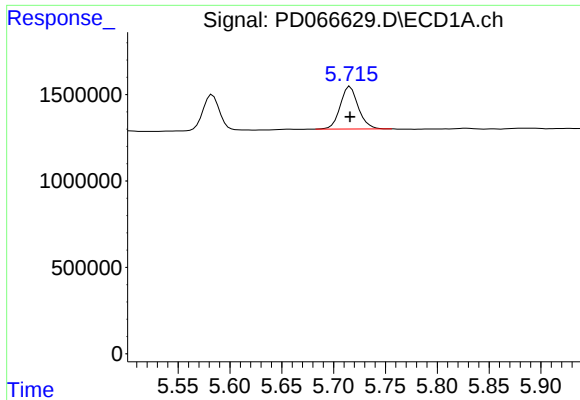
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 2328548
Conc: 1.00 ng/ml



#12 4,4'-DDE

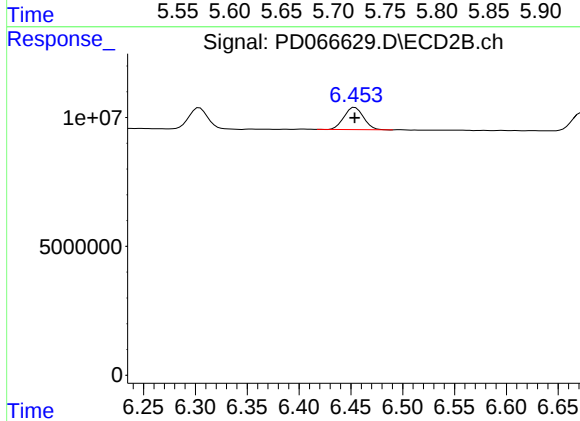
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 10589659
Conc: 1.34 ng/ml



#13 Dieldrin

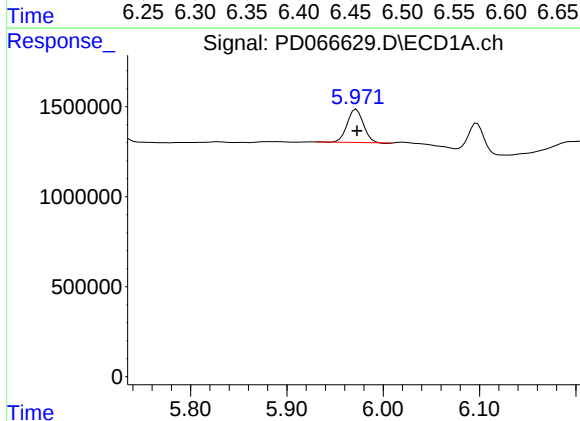
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 2984724
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



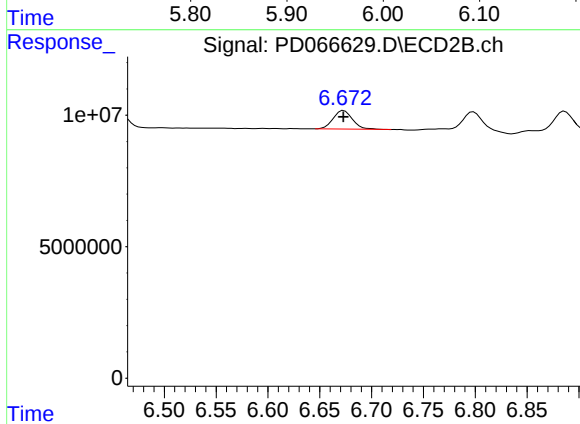
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 11305033
Conc: 1.36 ng/ml



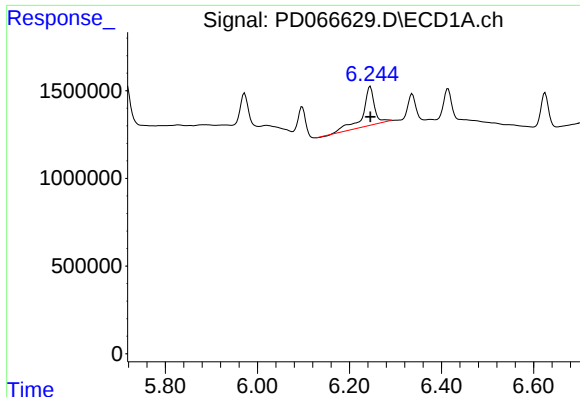
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 2126134
Conc: 1.02 ng/ml



#14 Endrin

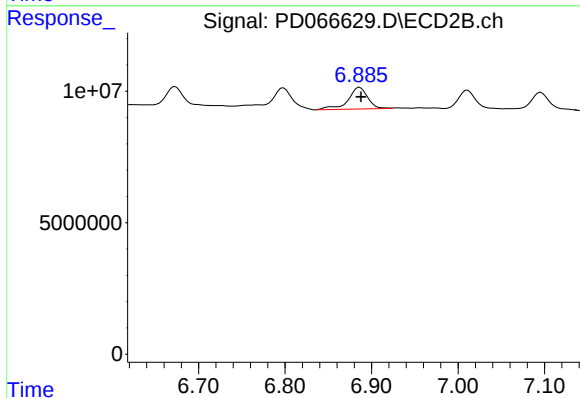
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 9200384
Conc: 1.34 ng/ml



#15 Endosulfan II

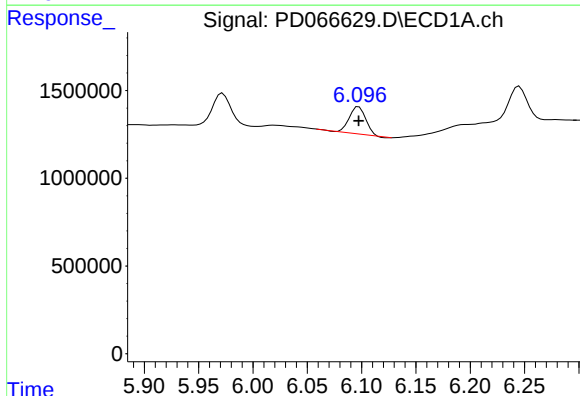
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 3955682
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



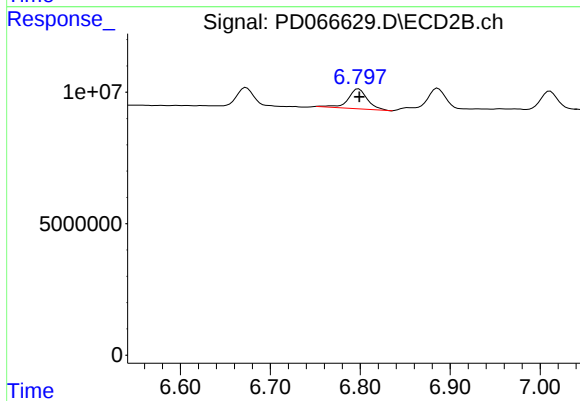
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 12879669
Conc: 1.82 ng/ml



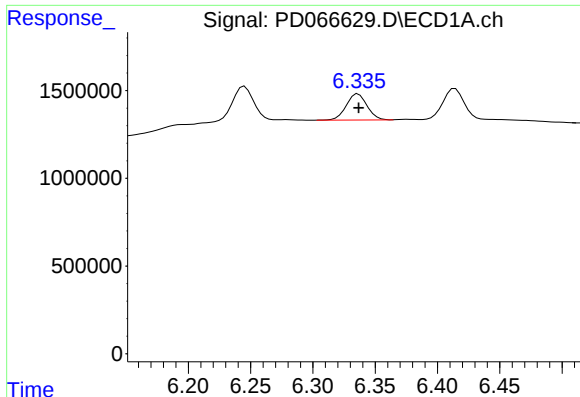
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1645261
Conc: 0.88 ng/ml



#16 4,4'-DDD

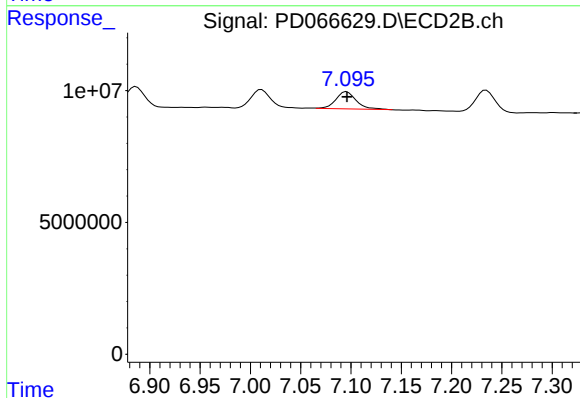
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 11379199
Conc: 1.67 ng/ml



#17 4,4'-DDT

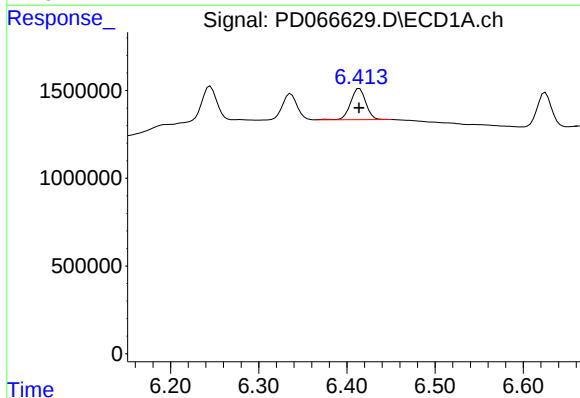
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 1737501
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



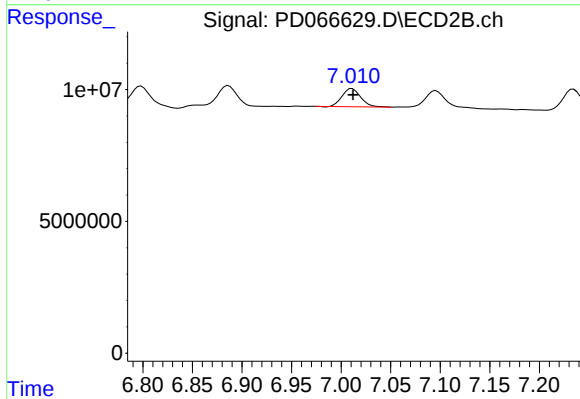
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 9202163
Conc: 1.27 ng/ml



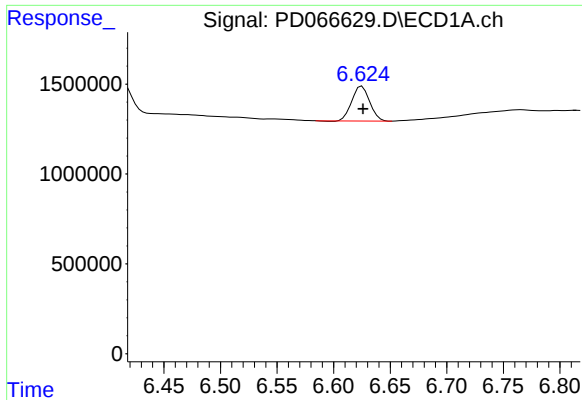
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 2150075
Conc: 1.39 ng/ml



#18 Endrin aldehyde

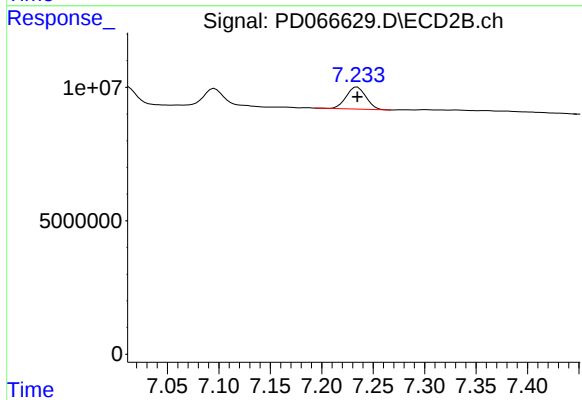
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 8928075
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

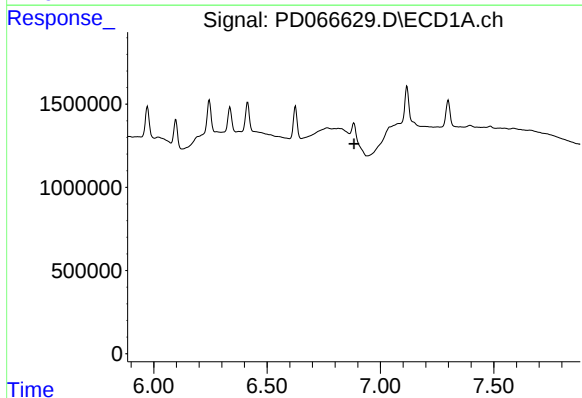
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 2133568
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



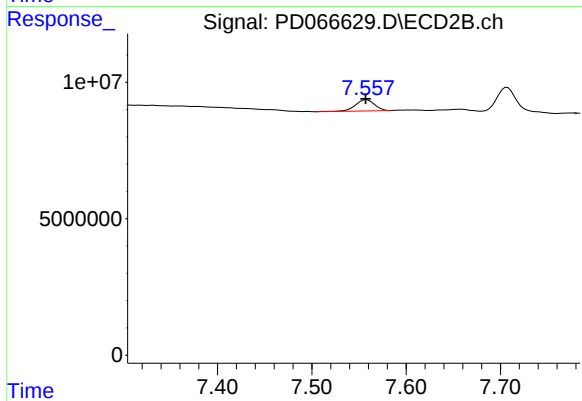
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 11147544
Conc: 1.54 ng/ml



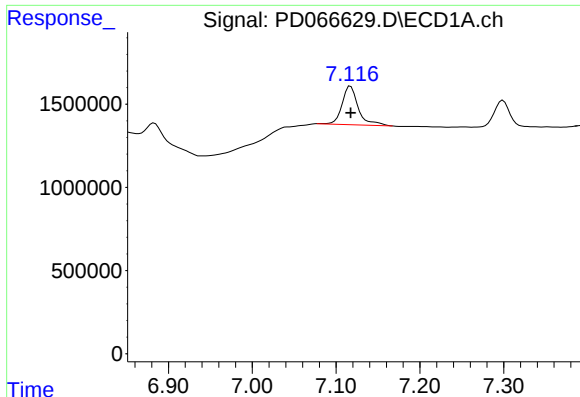
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#20 Methoxychlor

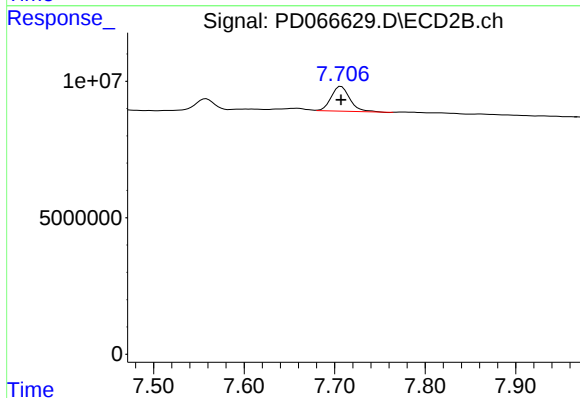
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 5706483
Conc: 1.40 ng/ml



#21 Endrin ketone

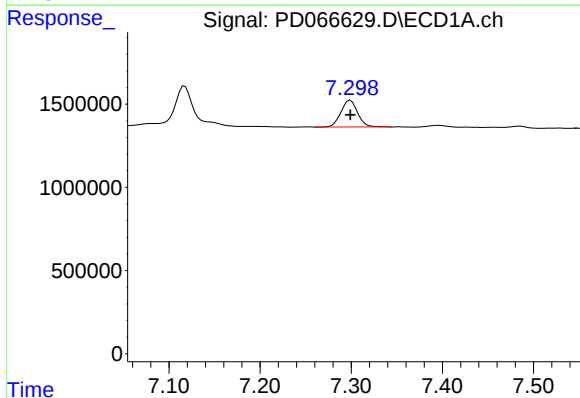
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 3104673
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



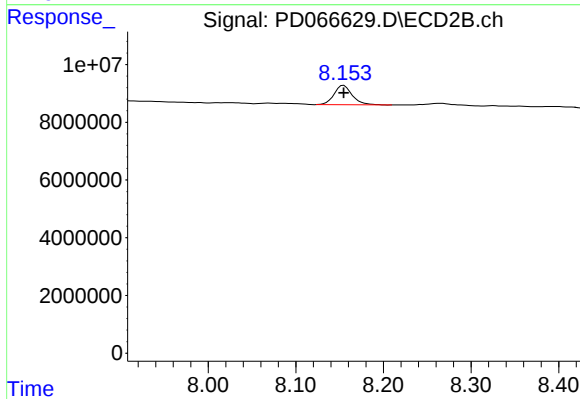
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 12916502
Conc: 1.54 ng/ml



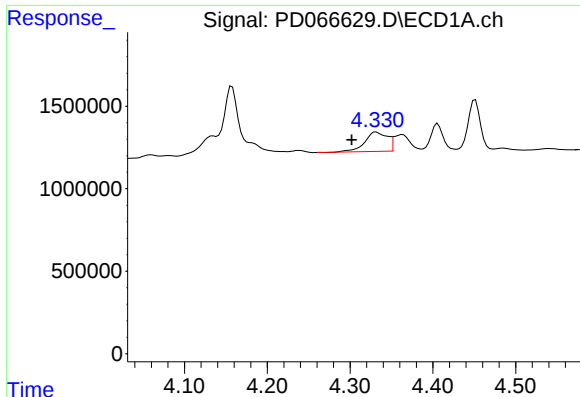
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 2058339
Conc: 1.32 ng/ml



#22 Mirex

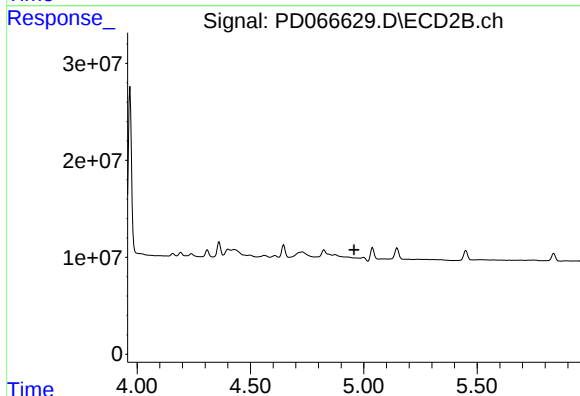
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 9494927
Conc: 1.61 ng/ml



#23 Chlordane-1

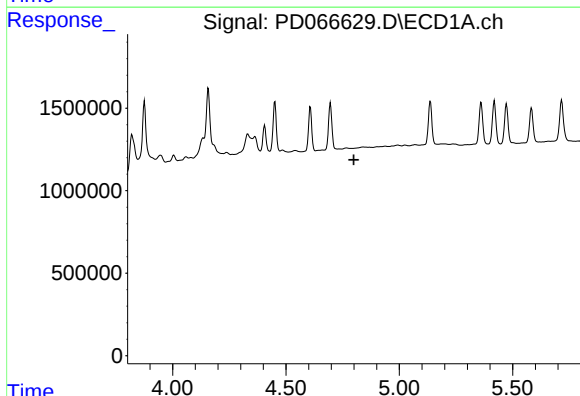
R.T.: 4.331 min
Delta R.T.: 0.030 min
Response: 2227098
Conc: 30.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



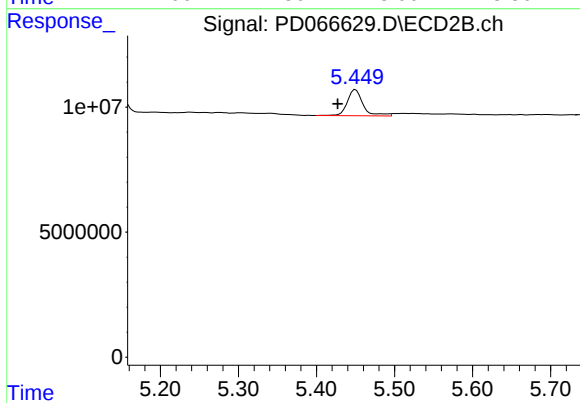
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



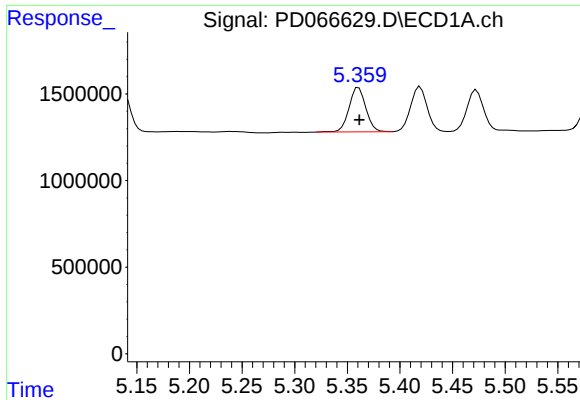
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#24 Chlordane-2

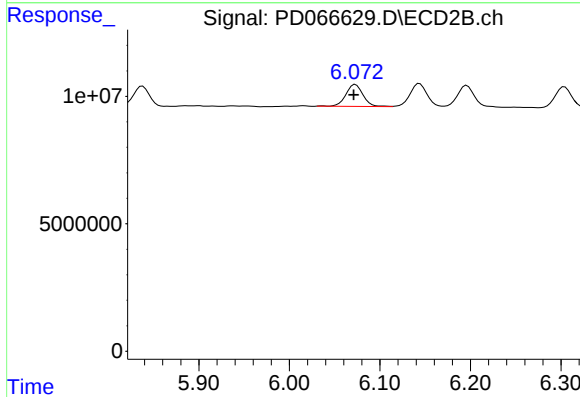
R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 14510784
Conc: 48.92 ng/ml



#25 Chlordane-3

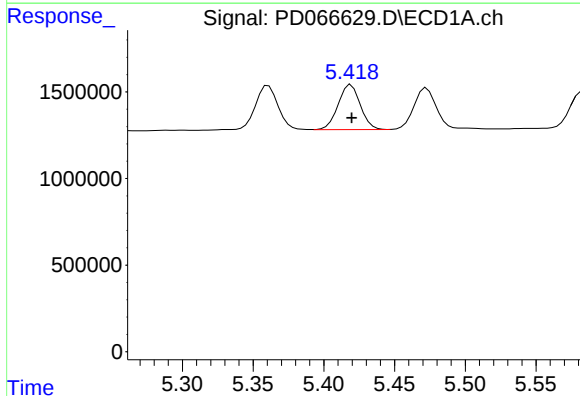
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2870118
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



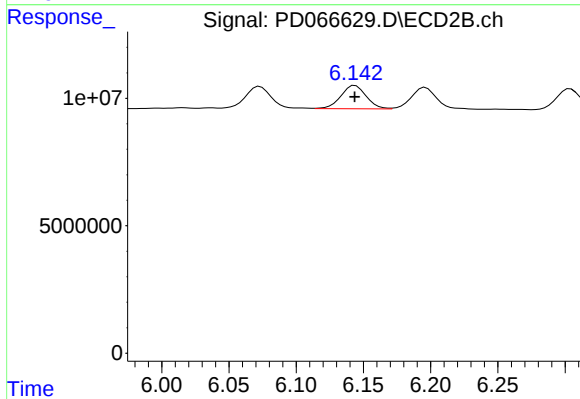
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 11273401
Conc: 10.46 ng/ml



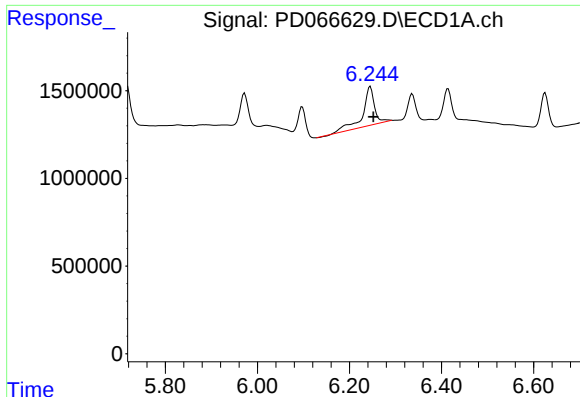
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 2835760
Conc: 13.92 ng/ml



#26 Chlordane-4

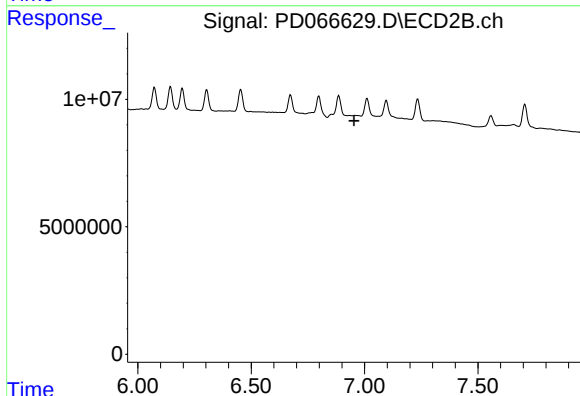
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 11874379
Conc: 9.42 ng/ml



#27 Chlordane-5

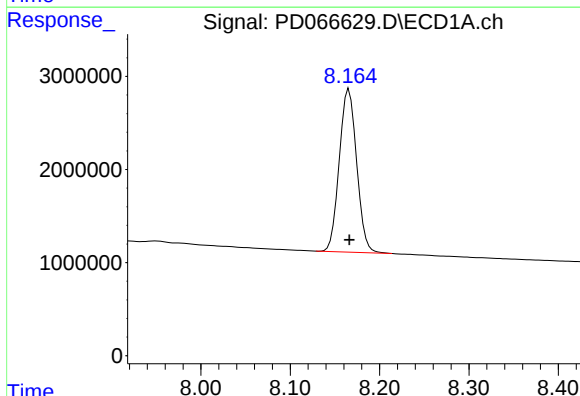
R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 3955682
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



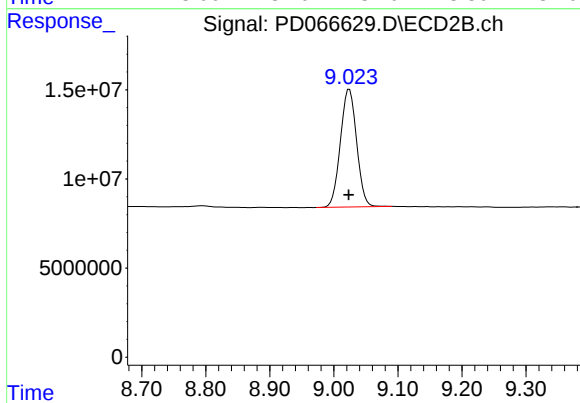
#27 Chlordane-5

R.T.: 6.932 min
Delta R.T.: -0.022 min
Response: -2386
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 23700831
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.001 min
Response: 116257665
Conc: 21.58 ng/ml