

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 11:48
 Operator : AR\AJ
 Sample : M4068-09
 Misc : PEST MDL1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:08:07 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...	3.443	3.968	35898776	170.3E6	19.240	21.043
28)	SA Decachlor...	8.171	9.025	21811794	112.2E6	18.878	20.825
Target Compounds							
2)	A alpha-BHC	3.879	4.361	3369082	25034577	1.102	2.269 #
3)	MA gamma-BHC...	4.161	4.646	4879918	13465678	1.616	1.351
4)	MA Heptachlor	4.455	5.146	2554572	12545556	0.861	1.280 #
5)	MB Aldrin	4.701	5.449	2482447	11190042	0.861	1.233 #
6)	B beta-BHC	4.410	4.824	1021220	12658966	0.818	2.719 #
7)	B delta-BHC	4.612	5.038	2324714	18745596	0.865	2.051 #
8)	B Heptachlo...	5.142	5.838	2542671	8612348	0.983	1.188
9)	A Endosulfan I	5.478	6.196	2262802	10206649	0.953	1.294 #
10)	B gamma-Chl...	5.365	6.073	2488963	10164662	0.955	1.218 #
11)	B alpha-Chl...	5.424	6.144	2518840	11082432	0.981	1.336 #
12)	B 4,4'-DDE	5.588	6.304	2081521	9588379	0.893	1.217 #
13)	MA Dieldrin	5.720	6.454	2423617	10490977	0.969	1.264 #
14)	MA Endrin	5.977	6.673	2008448	7214680	0.960	1.048
15)	B Endosulfa...	6.250	6.887	3389569	10052679	1.705	1.424
16)	A 4,4'-DDD	6.102	6.799	1489155	8370219	0.794	1.232 #
17)	MA 4,4'-DDT	6.341	7.096	1472734	8431243	0.766	1.162 #
18)	B Endrin al...	6.419	7.012	1966190	8619810	1.272	1.515
19)	B Endosulfa...	6.630	7.235	1907024	9871032	1.025	1.361 #
20)	A Methoxychlor	0.000	7.559	0	5191057	N.D.	1.274 #
21)	B Endrin ke...	7.121	7.708	2756845	13111455	1.263	1.559
22)	Mirex	7.303	8.156	1817289	10800200	1.168	1.826 #
24)	Chlordane-2	0.000	5.449f	0	11190042	N.D.	37.725 #
25)	Chlordane-3	5.365	6.073	2488963	10164662	10.165	9.428
26)	Chlordane-4	5.424	6.144	2518840	11082432	12.365	8.794 #
27)	Chlordane-5	6.250	0.000	3389569	0	40.079	N.D. #

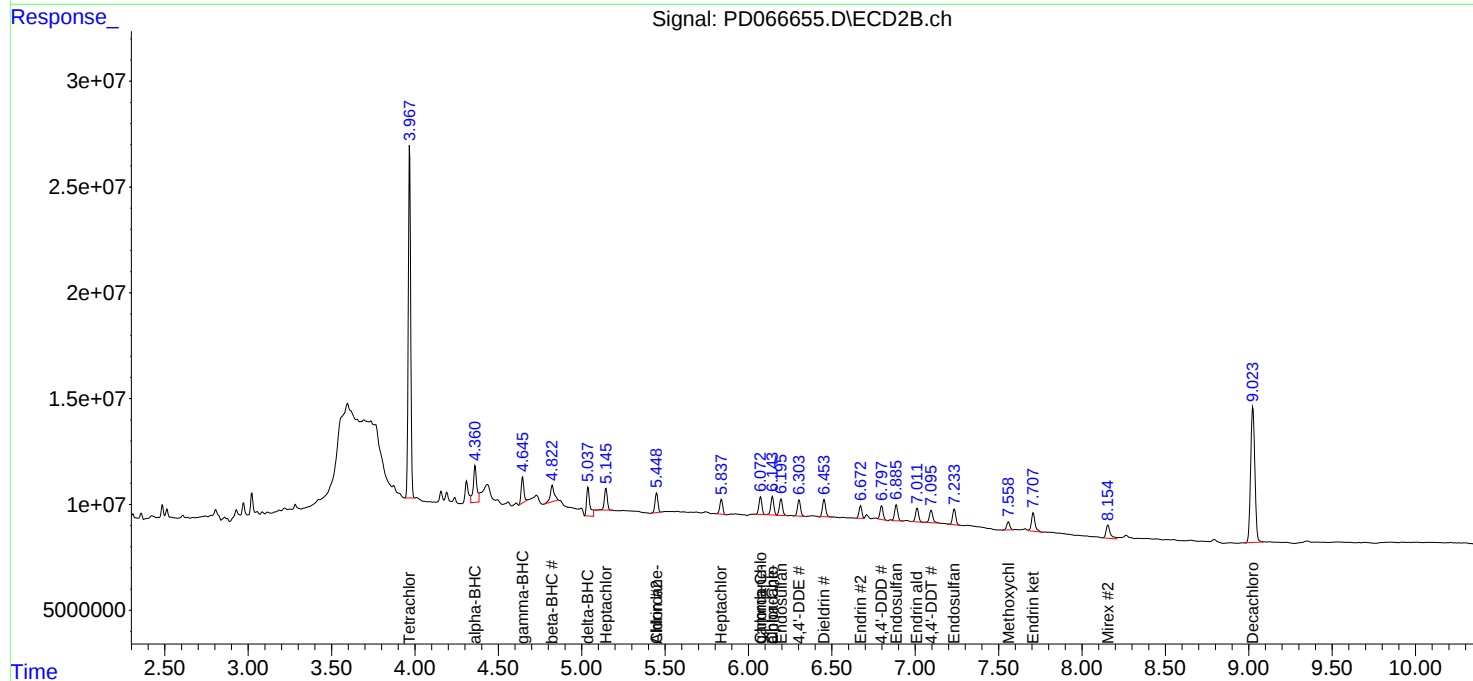
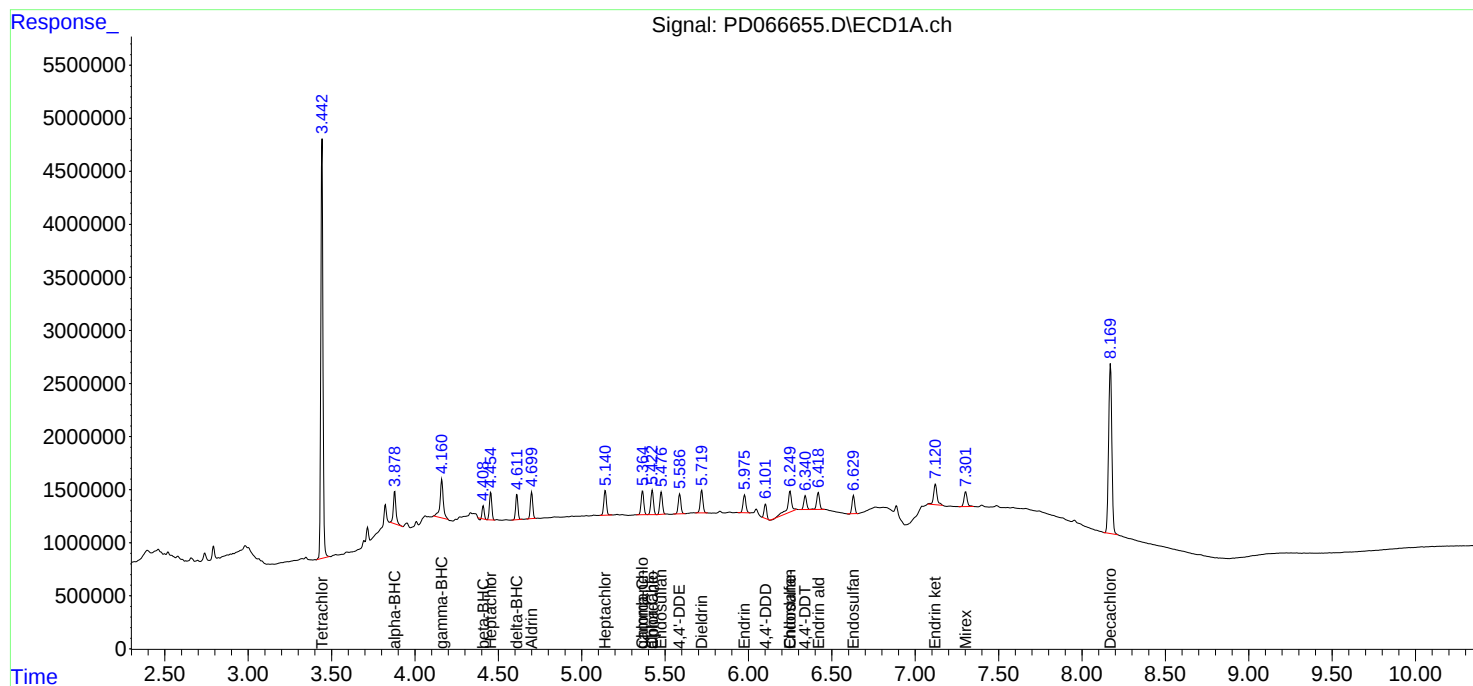
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

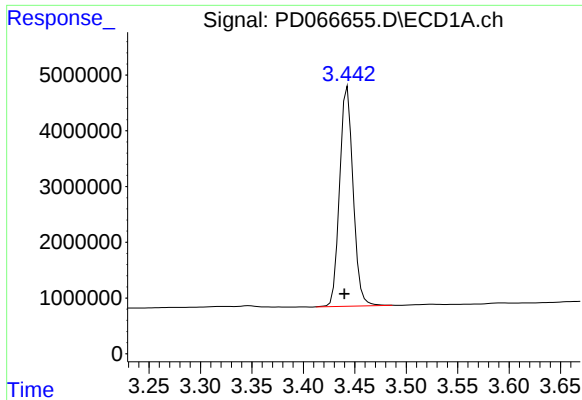
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
Data File : PD066655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 11:48
Operator : AR\AJ
Sample : M4068-09
Misc : PEST MDL1 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:08:07 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

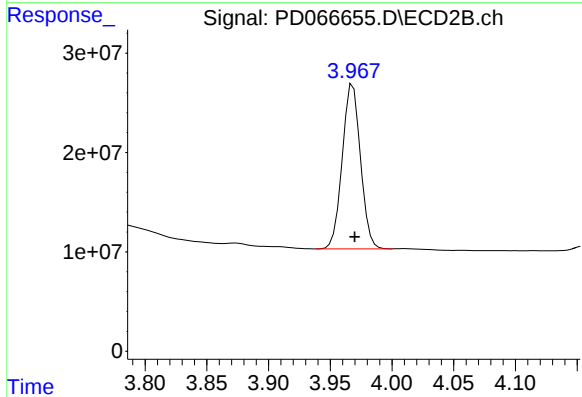




#1 Tetrachloro-m-xylene

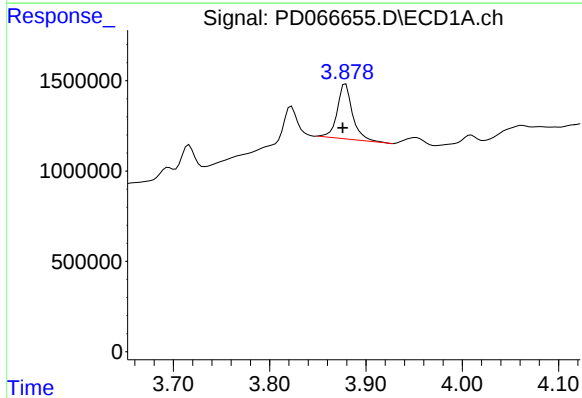
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 35898776
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



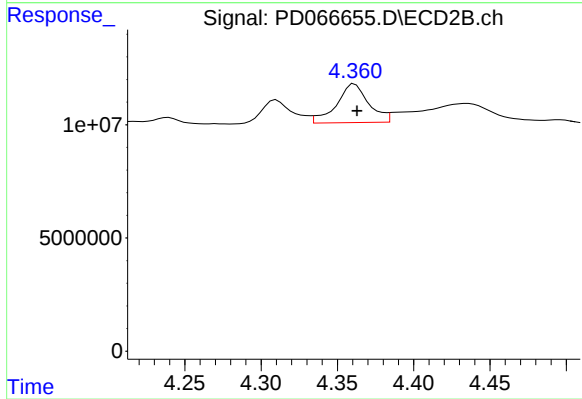
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 170284312
Conc: 21.04 ng/ml



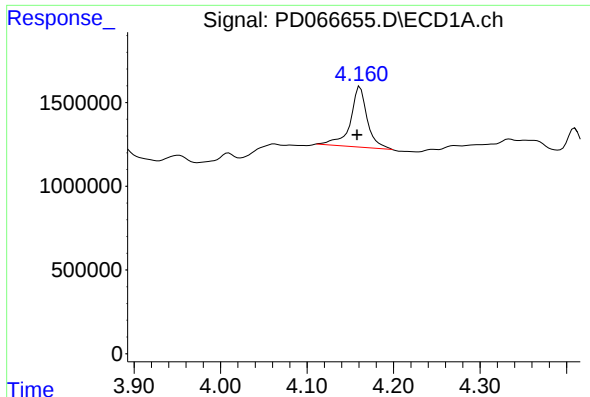
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.003 min
Response: 3369082
Conc: 1.10 ng/ml



#2 alpha-BHC

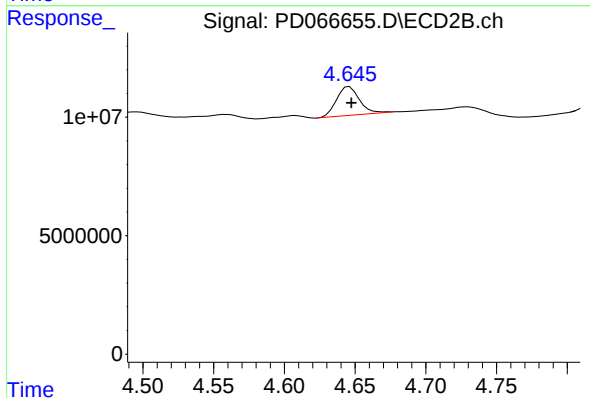
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 25034577
Conc: 2.27 ng/ml



#3 gamma-BHC (Lindane)

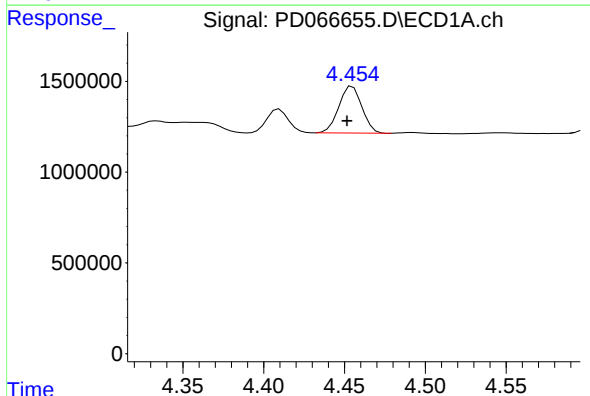
R.T.: 4.161 min
Delta R.T.: 0.004 min
Response: 4879918
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



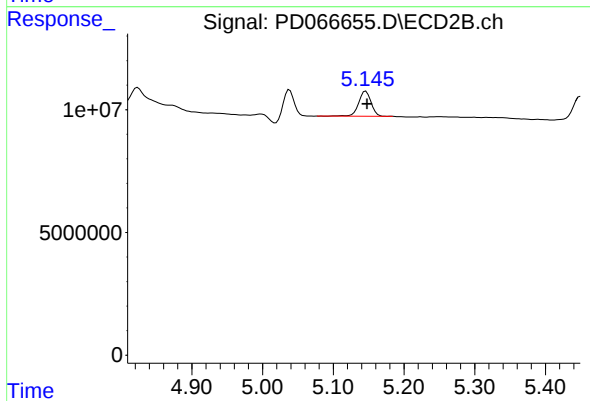
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 13465678
Conc: 1.35 ng/ml



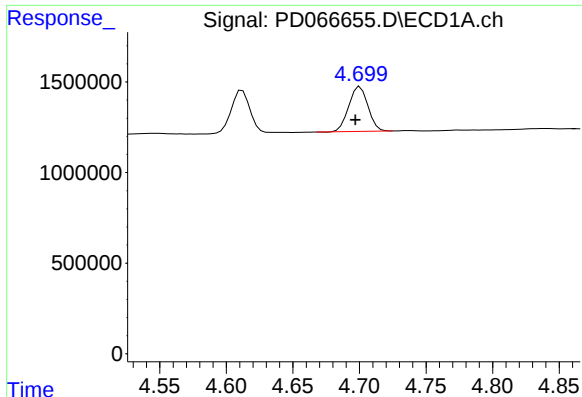
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.003 min
Response: 2554572
Conc: 0.86 ng/ml



#4 Heptachlor

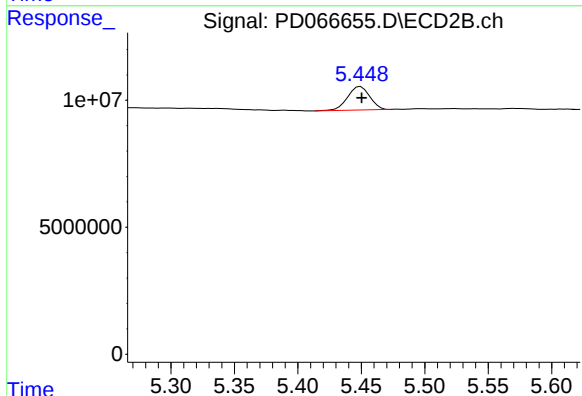
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 12545556
Conc: 1.28 ng/ml



#5 Aldrin

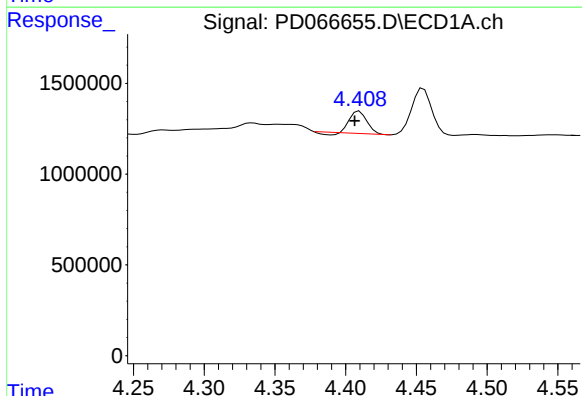
R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 2482447
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



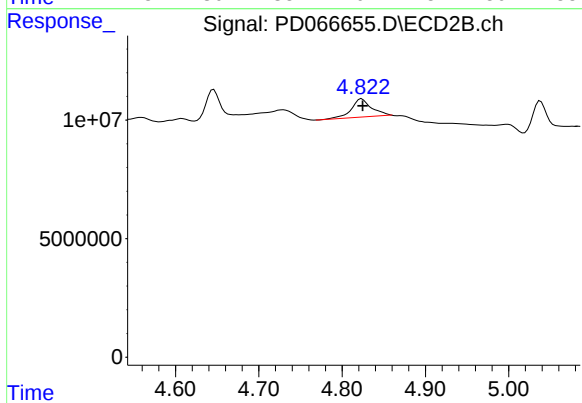
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 11190042
Conc: 1.23 ng/ml



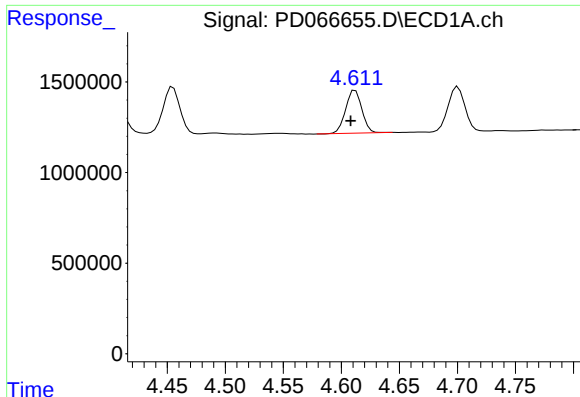
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 1021220
Conc: 0.82 ng/ml



#6 beta-BHC

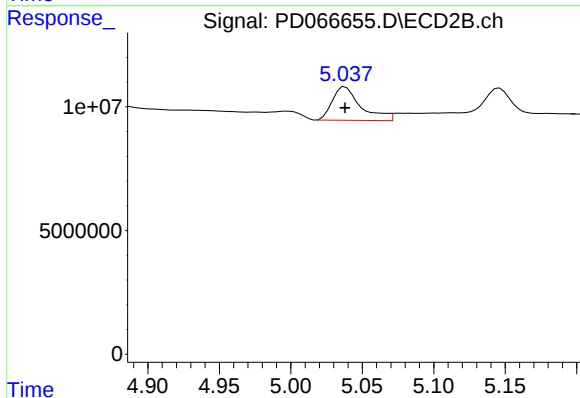
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 12658966
Conc: 2.72 ng/ml



#7 delta-BHC

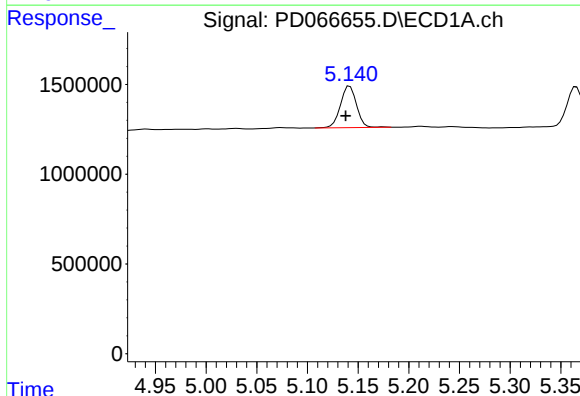
R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 2324714
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



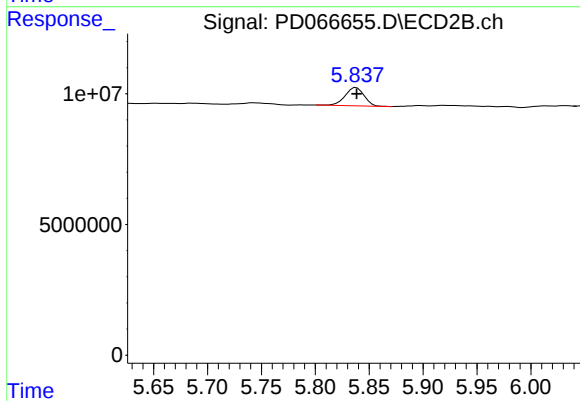
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 18745596
Conc: 2.05 ng/ml



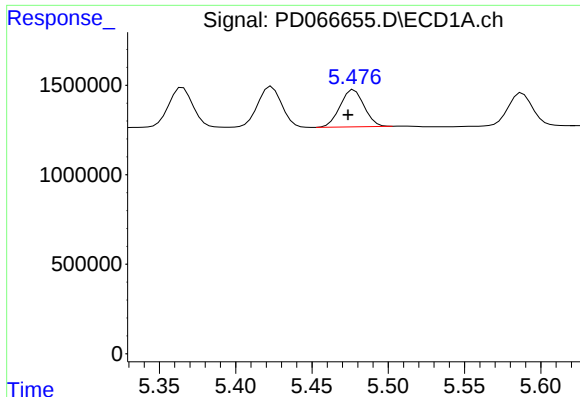
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.004 min
Response: 2542671
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

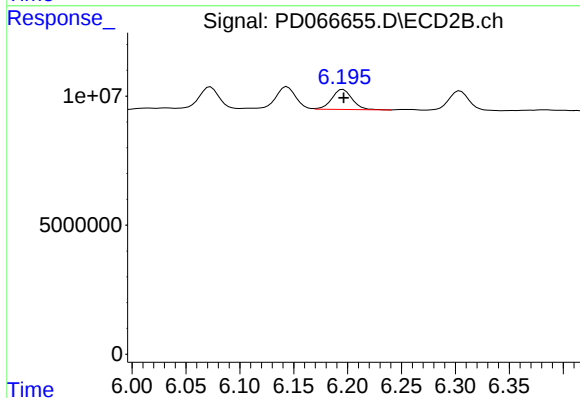
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 8612348
Conc: 1.19 ng/ml



#9 Endosulfan I

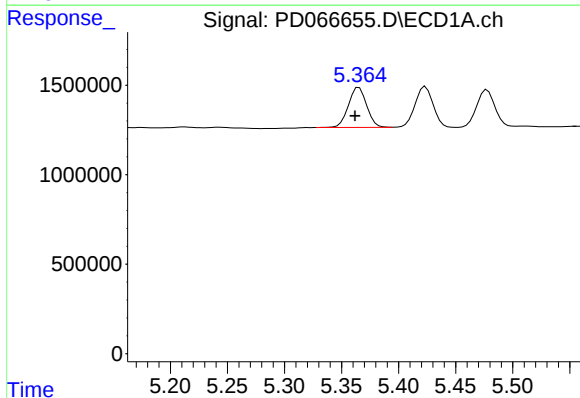
R.T.: 5.478 min
Delta R.T.: 0.004 min
Response: 2262802
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



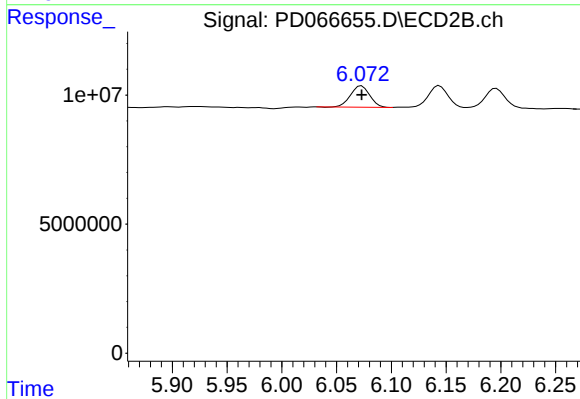
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 10206649
Conc: 1.29 ng/ml



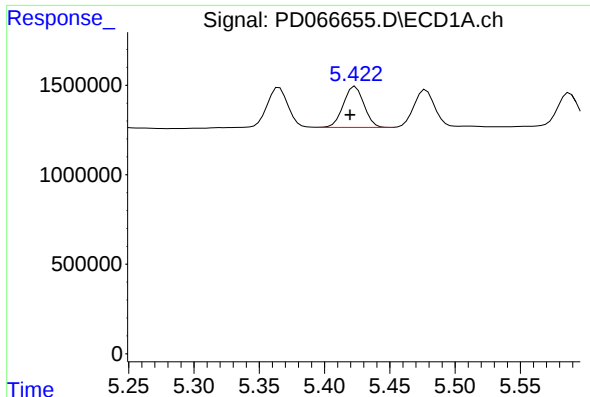
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 2488963
Conc: 0.96 ng/ml



#10 gamma-Chlordane

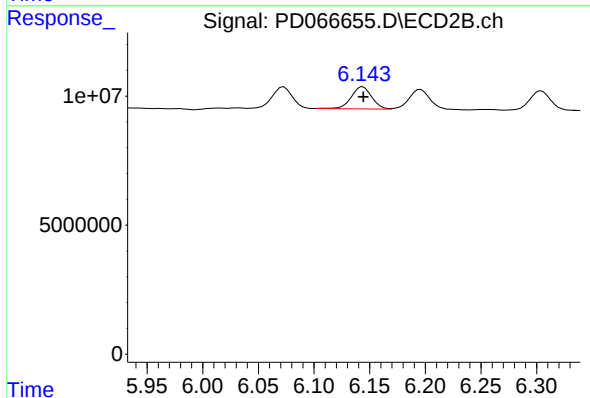
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 10164662
Conc: 1.22 ng/ml



#11 alpha-Chlordane

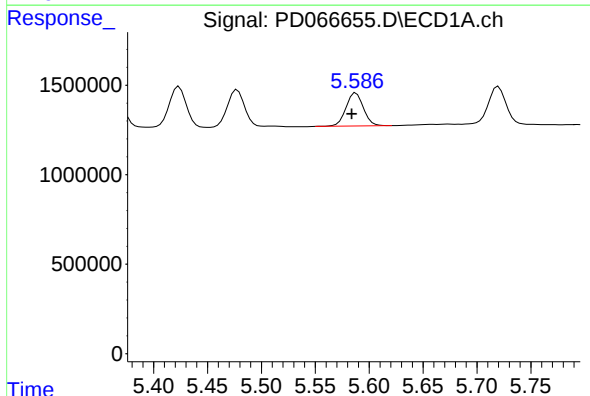
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 2518840
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



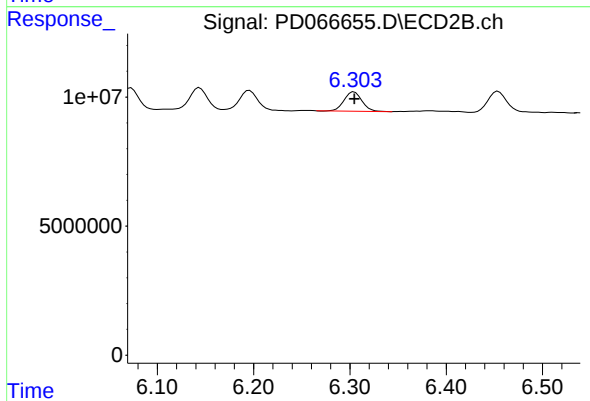
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 11082432
Conc: 1.34 ng/ml



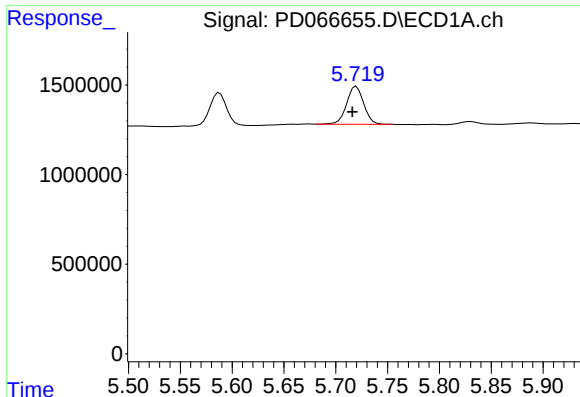
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 2081521
Conc: 0.89 ng/ml



#12 4,4'-DDE

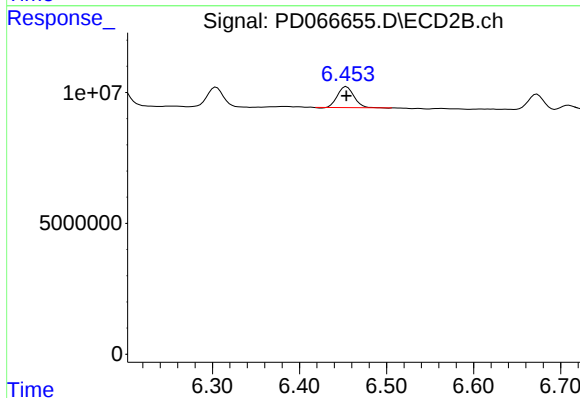
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 9588379
Conc: 1.22 ng/ml



#13 Dieldrin

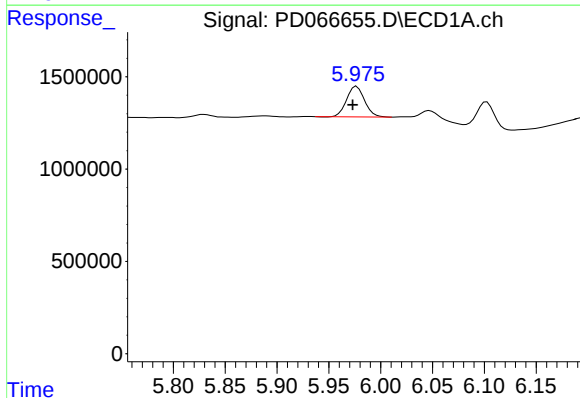
R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 2423617
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



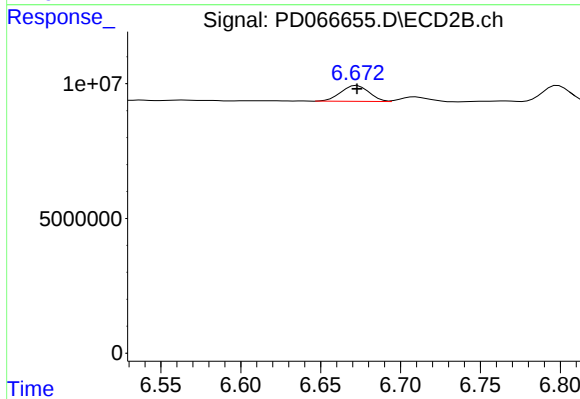
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 10490977
Conc: 1.26 ng/ml



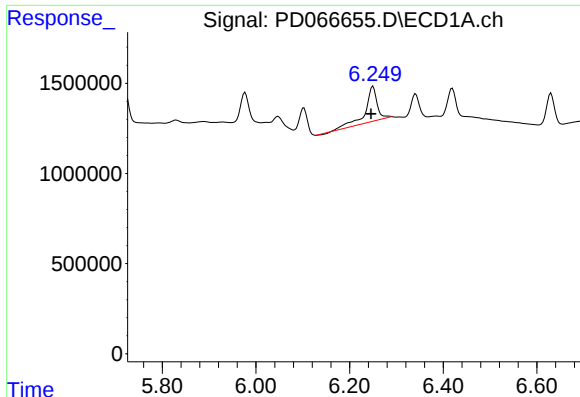
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 2008448
Conc: 0.96 ng/ml



#14 Endrin

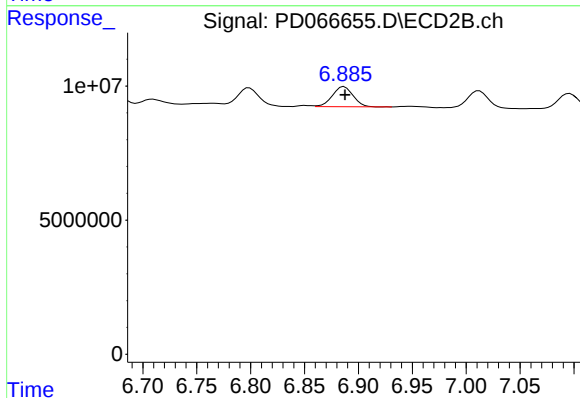
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 7214680
Conc: 1.05 ng/ml



#15 Endosulfan II

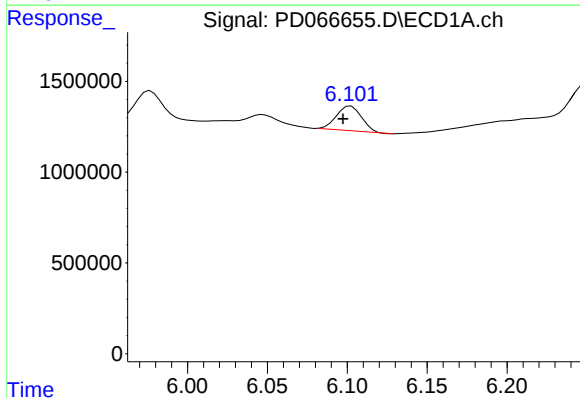
R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 3389569
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



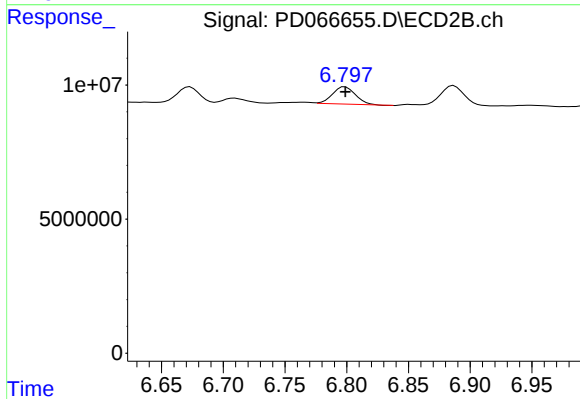
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 10052679
Conc: 1.42 ng/ml



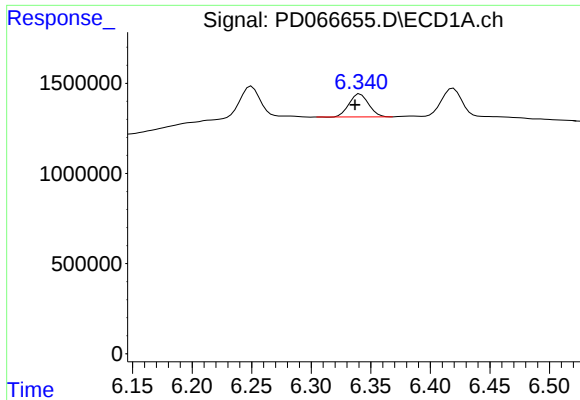
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.005 min
Response: 1489155
Conc: 0.79 ng/ml



#16 4,4'-DDD

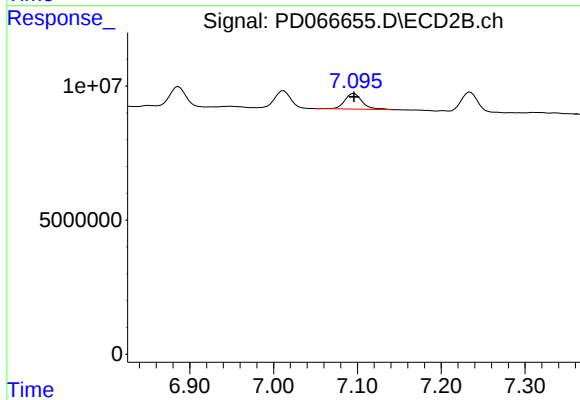
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 8370219
Conc: 1.23 ng/ml



#17 4,4'-DDT

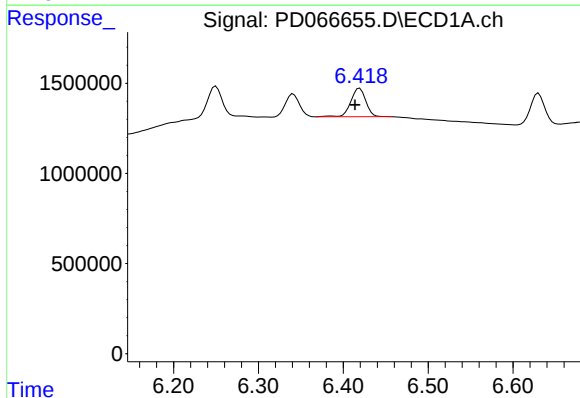
R.T.: 6.341 min
Delta R.T.: 0.004 min
Response: 1472734
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



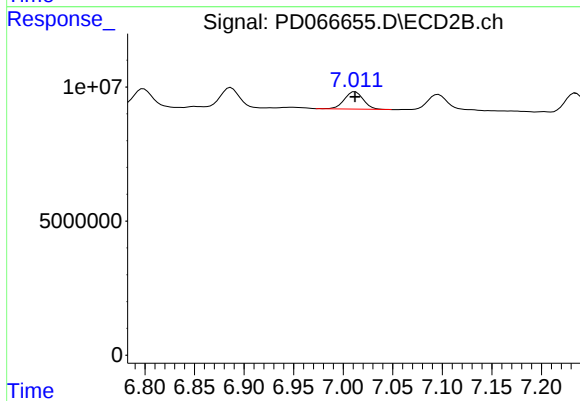
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 8431243
Conc: 1.16 ng/ml



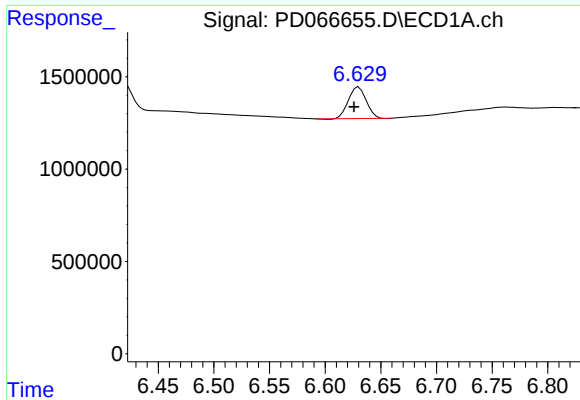
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 1966190
Conc: 1.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 8619810
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

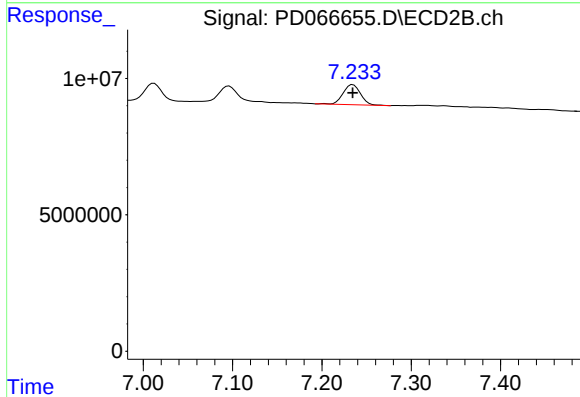
R.T.: 6.630 min

Delta R.T.: 0.004 min

Response: 1907024

Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



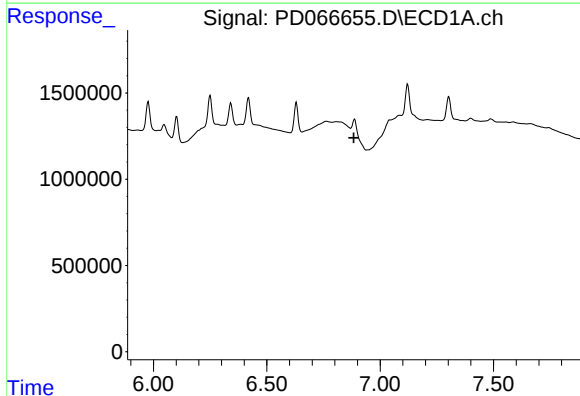
#19 Endosulfan Sulfate

R.T.: 7.235 min

Delta R.T.: 0.000 min

Response: 9871032

Conc: 1.36 ng/ml



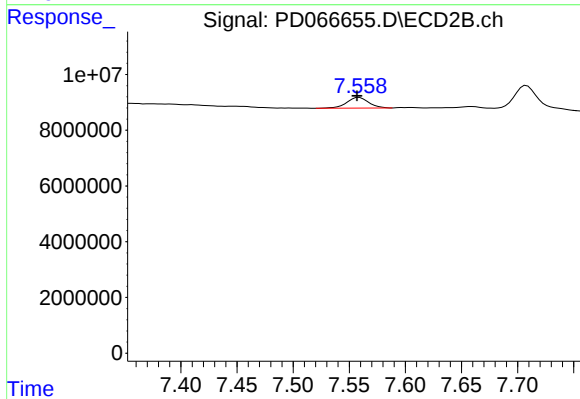
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.884 min

Response: 0

Conc: N.D.



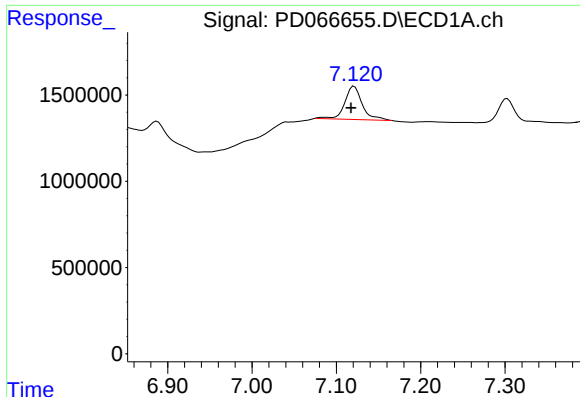
#20 Methoxychlor

R.T.: 7.559 min

Delta R.T.: 0.002 min

Response: 5191057

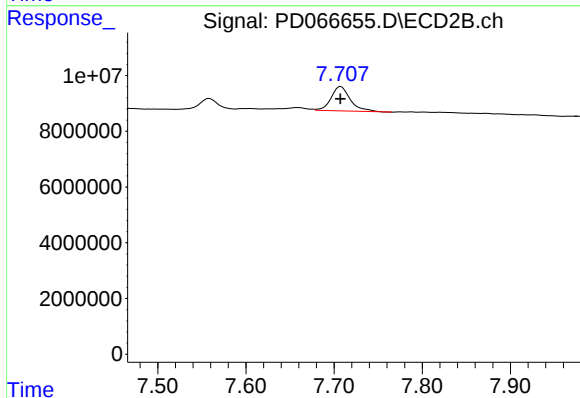
Conc: 1.27 ng/ml



#21 Endrin ketone

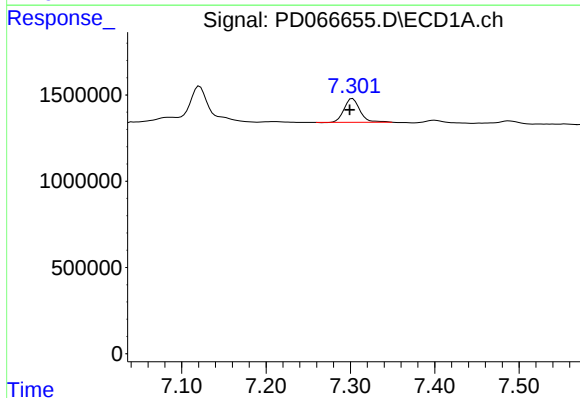
R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 2756845
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



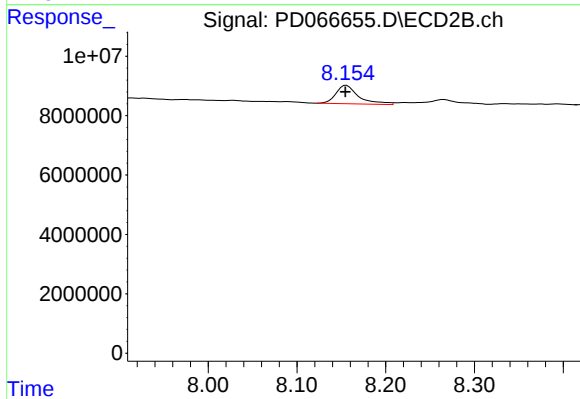
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 13111455
Conc: 1.56 ng/ml



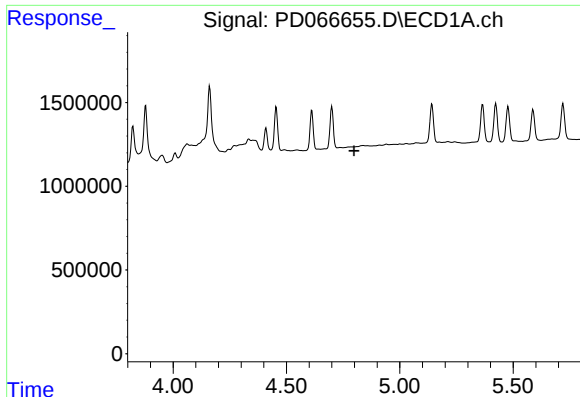
#22 Mirex

R.T.: 7.303 min
Delta R.T.: 0.003 min
Response: 1817289
Conc: 1.17 ng/ml



#22 Mirex

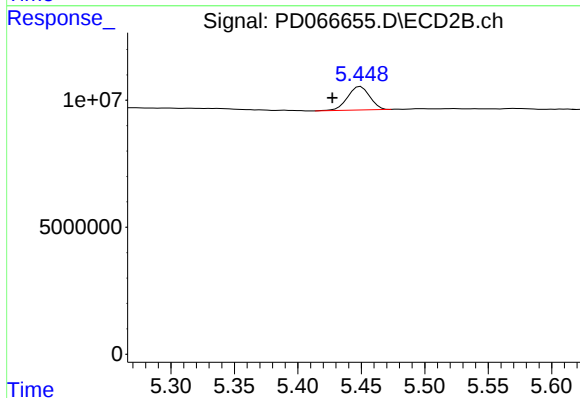
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 10800200
Conc: 1.83 ng/ml



#24 Chlordane-2

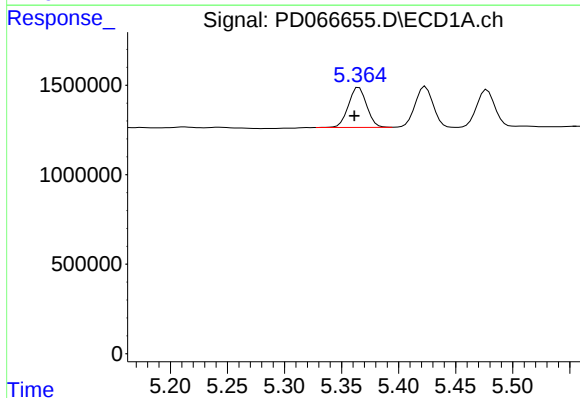
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



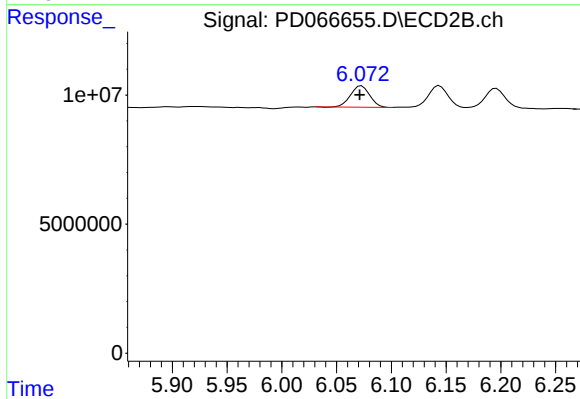
#24 Chlordane-2

R.T.: 5.449 min
Delta R.T.: 0.022 min
Response: 11190042
Conc: 37.73 ng/ml



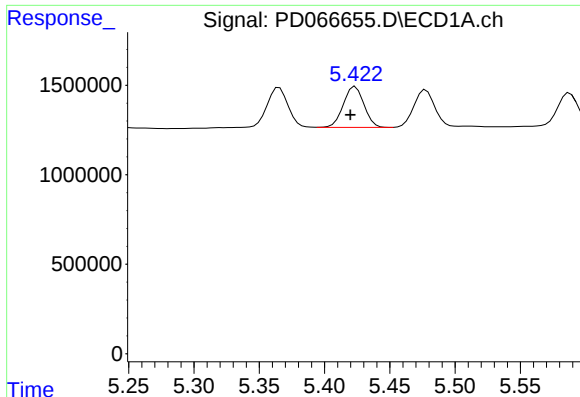
#25 Chlordane-3

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 2488963
Conc: 10.17 ng/ml



#25 Chlordane-3

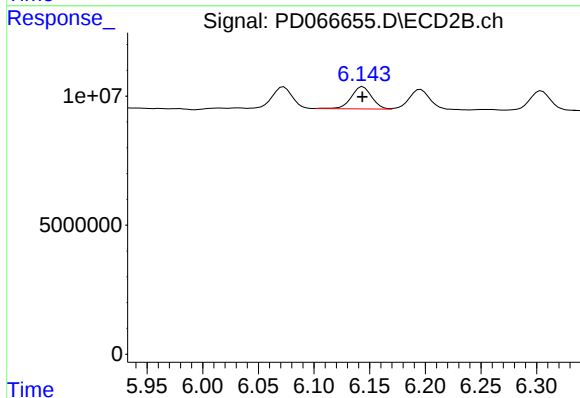
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 10164662
Conc: 9.43 ng/ml



#26 Chlordane-4

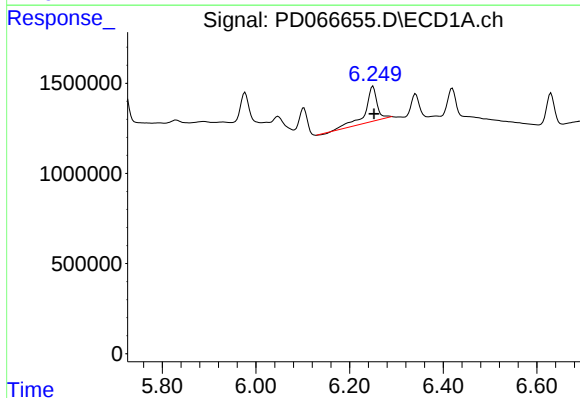
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 2518840
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



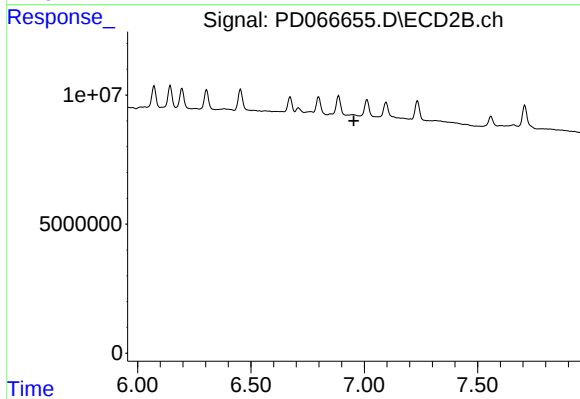
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 11082432
Conc: 8.79 ng/ml



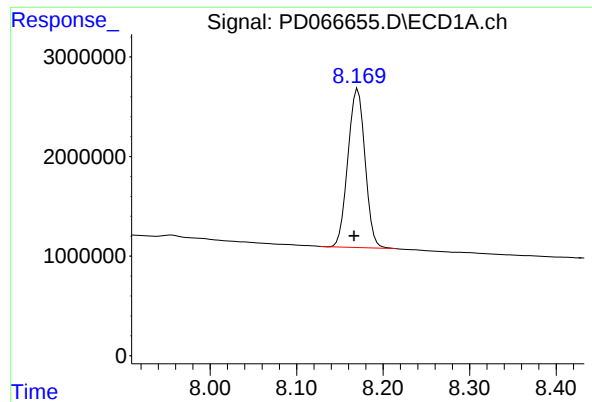
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 3389569
Conc: 40.08 ng/ml



#27 Chlordane-5

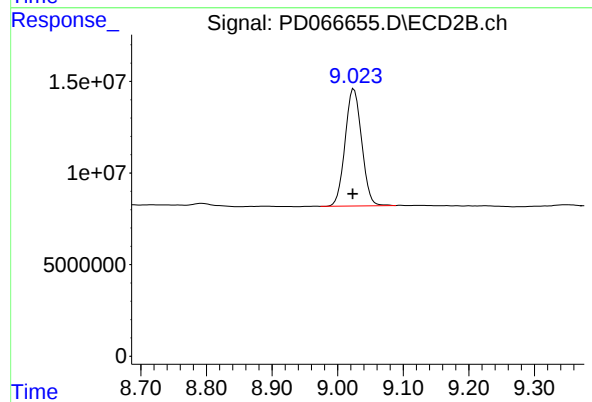
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.004 min
Response: 21811794
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 112170376
Conc: 20.82 ng/ml