

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
 Data File : PD065515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 10:11
 Operator : AR\AJ
 Sample : M3263-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 05:16:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

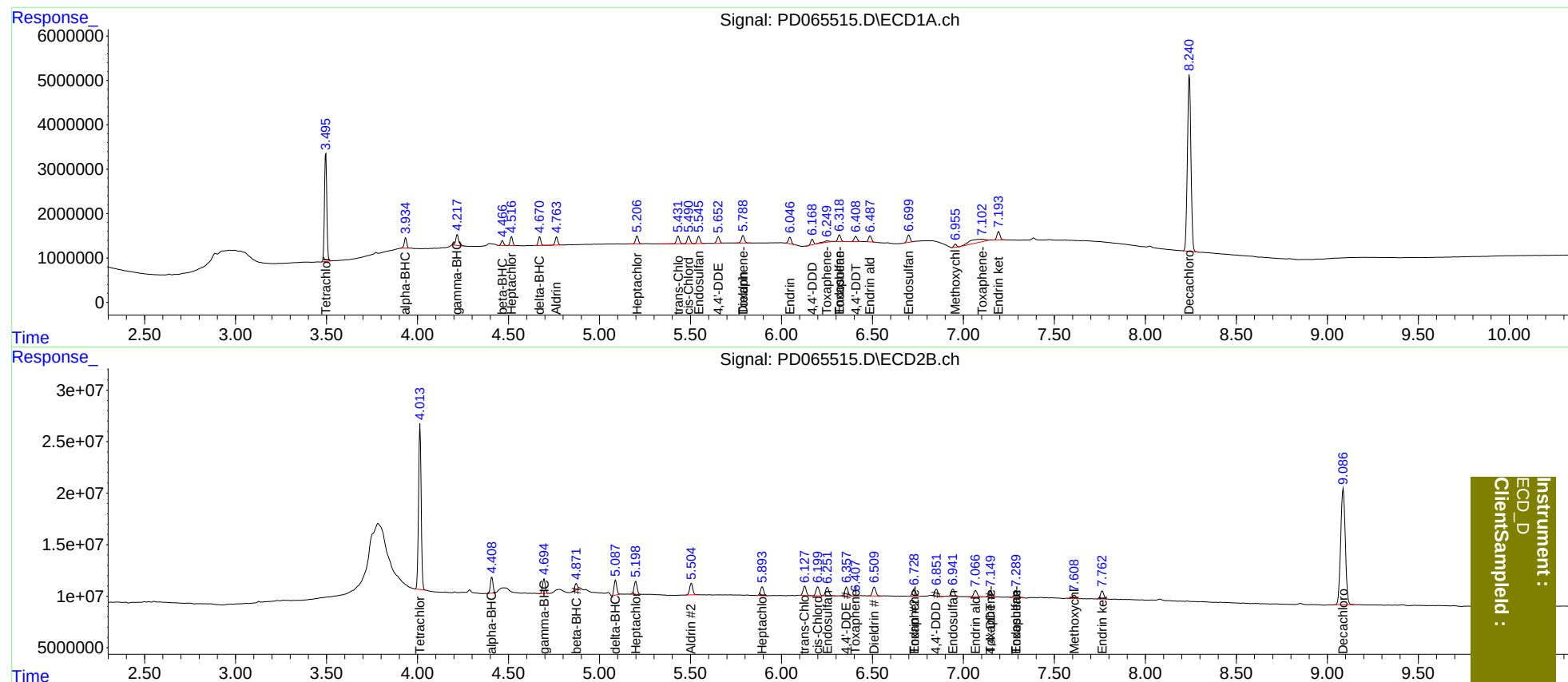
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	21875459	159.5E6	19.350	19.686
27)	SA Decachlor...	8.242	9.087	53257847	198.4E6	36.866	38.363
Target Compounds							
2)	A alpha-BHC	3.935	4.409	2248815	15270506	1.461	1.398
3)	MA gamma-BHC...	4.219	4.696	2809652	14538767	1.717	1.382
4)	MA Heptachlor	4.517	5.200	1968810	14524391	1.343	1.443
5)	MB Aldrin	4.765	5.505	1870870	13536980	1.325	1.415
6)	B beta-BHC	4.467	4.873	1063413	6827635	1.442	1.422
7)	B delta-BHC	4.672	5.088	1878455	15603157	1.251	1.514
8)	B Heptachlo...	5.207	5.895	1892405	10826766	1.403	1.327
9)	A Endosulfan I	5.546	6.253	1760282	10413380	1.381	1.404
10)	B trans-Chl...	5.433	6.129	1930283	11144147	1.409	1.374
11)	B cis-Chlor...	5.491	6.200	1865367	10922408	1.371	1.378
12)	B 4,4'-DDE	5.654	6.358	1695593	10454053	1.356	1.413
13)	MA Dieldrin	5.789	6.511	2042483	11089669	1.526	1.450
14)	MA Endrin	6.047	6.730	1646368	8768132	1.352	1.384
15)	B Endosulfa...	6.319	6.943	1694686	9026145	1.345	1.392
16)	A 4,4'-DDD	6.170	6.852	1217315	7916369	1.109	1.315
17)	MA 4,4'-DDT	6.409	7.150	1392445	7443537	1.161	1.220
18)	B Endrin al...	6.488	7.067	1538412	8008451	1.534	1.565
19)	B Endosulfa...	6.700	7.290	1867693	9433409	1.459	1.518
20)	A Methoxychlor	6.957	7.609	750205	4241313	1.147	1.453 #
21)	B Endrin ke...	7.194	7.763	2185038	10080695	1.406	1.419
22)	Toxaphene-1	5.789	6.409	2042483	177180	233.910	5.137 #
23)	Toxaphene-2	6.252	6.730	806065	8768132	81.204	231.953 #
24)	Toxaphene-3	6.319	7.150	1694686	7443537	77.327	69.694
25)	Toxaphene-4	0.000	7.290	0	9433409	N.D.	88.309
26)	Toxaphene-5	7.103	7.705	4508414	-54144	165.139	N.D. #

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

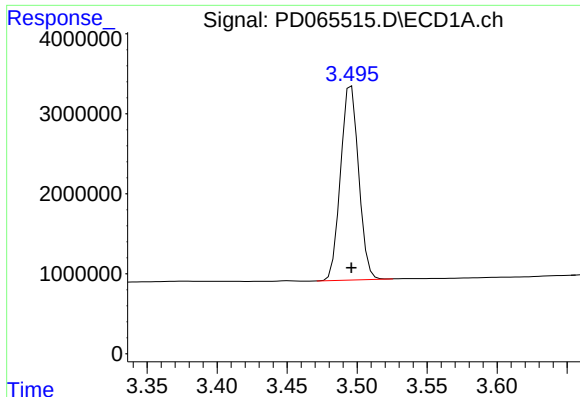
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
Data File : PD065515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2021 10:11
Operator : AR\AJ
Sample : M3263-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 05:16:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



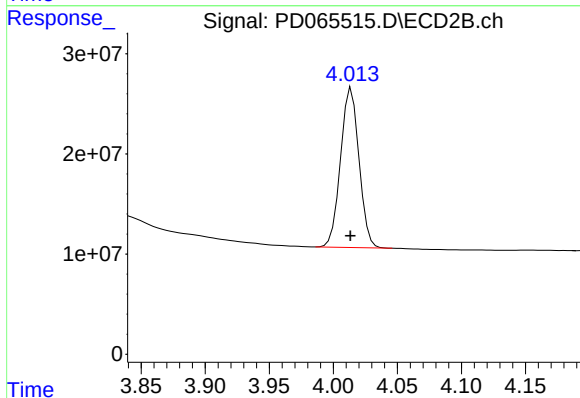
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

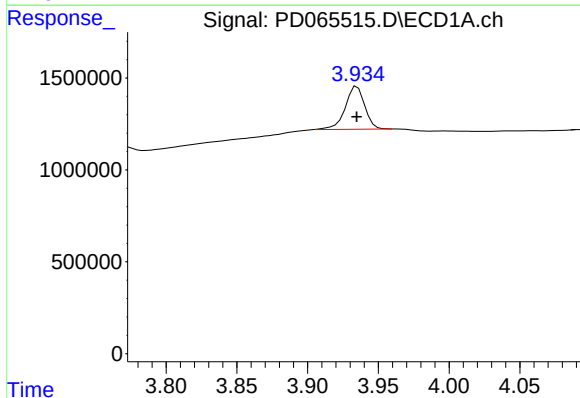
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 21875459
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



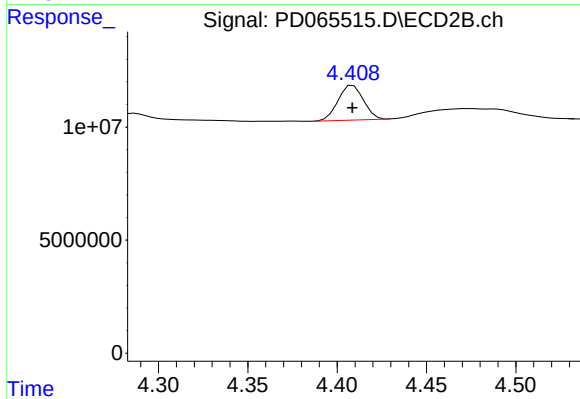
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 159479844
Conc: 19.69 ng/ml



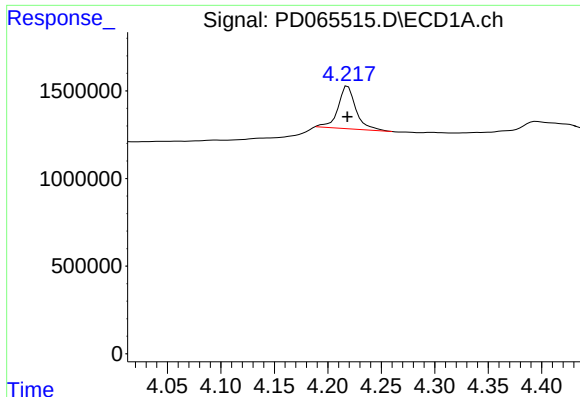
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 2248815
Conc: 1.46 ng/ml



#2 alpha-BHC

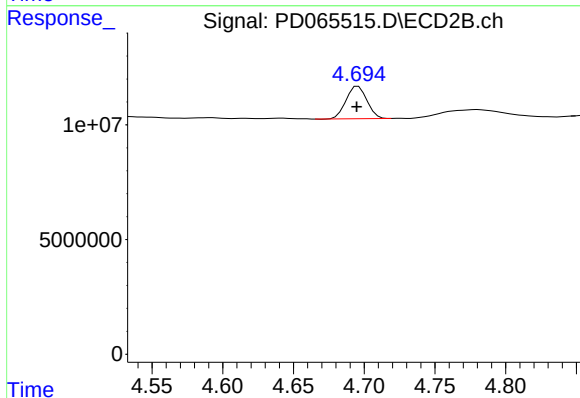
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 15270506
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

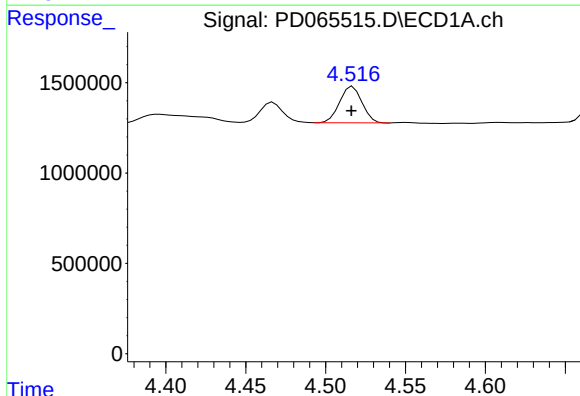
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 2809652
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



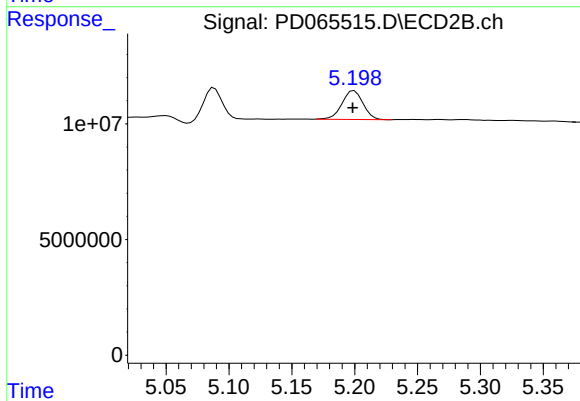
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 14538767
Conc: 1.38 ng/ml



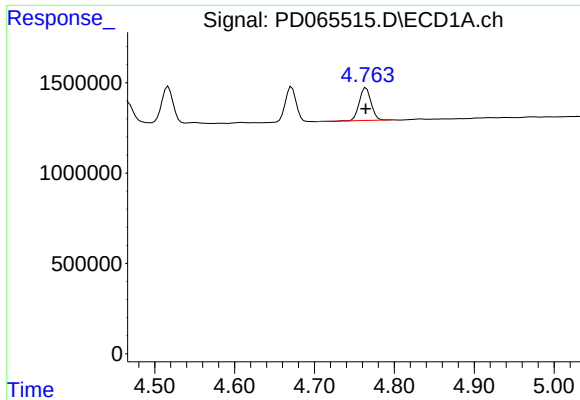
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 1968810
Conc: 1.34 ng/ml



#4 Heptachlor

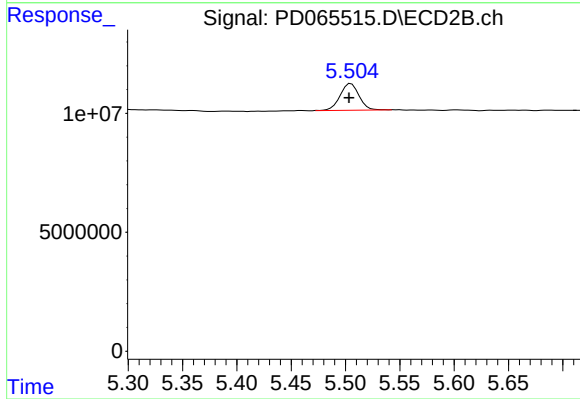
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 14524391
Conc: 1.44 ng/ml



#5 Aldrin

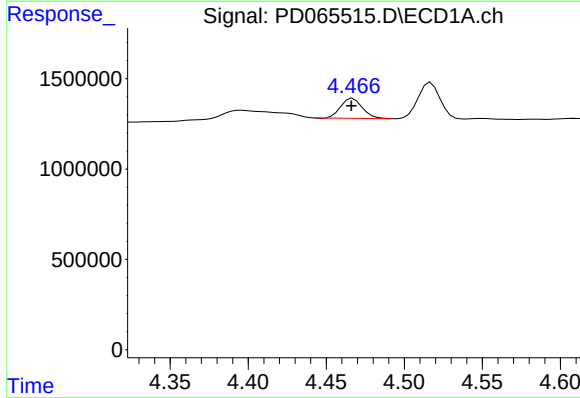
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 1870870
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



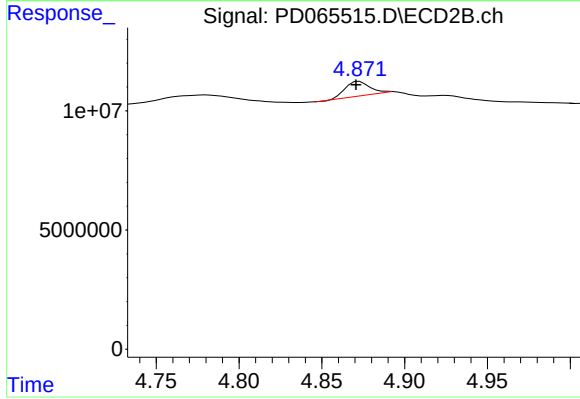
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 13536980
Conc: 1.42 ng/ml



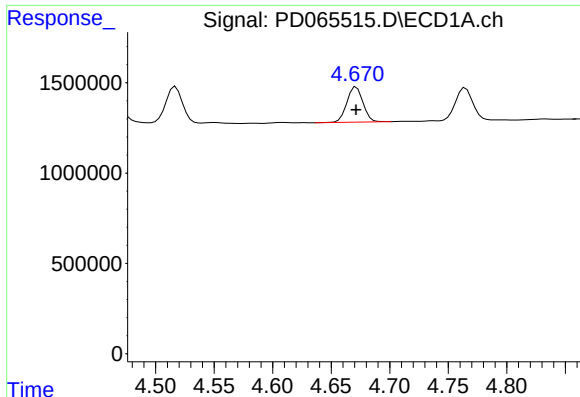
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 1063413
Conc: 1.44 ng/ml



#6 beta-BHC

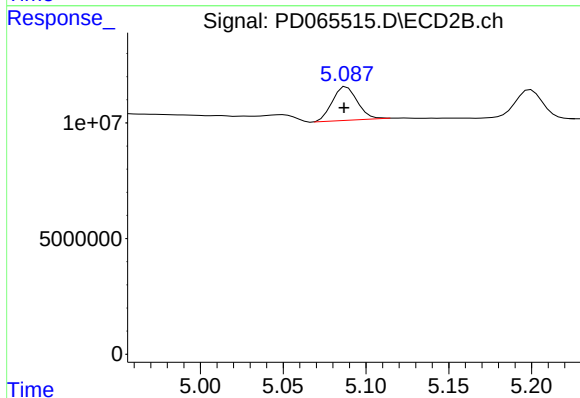
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 6827635
Conc: 1.42 ng/ml



#7 delta-BHC

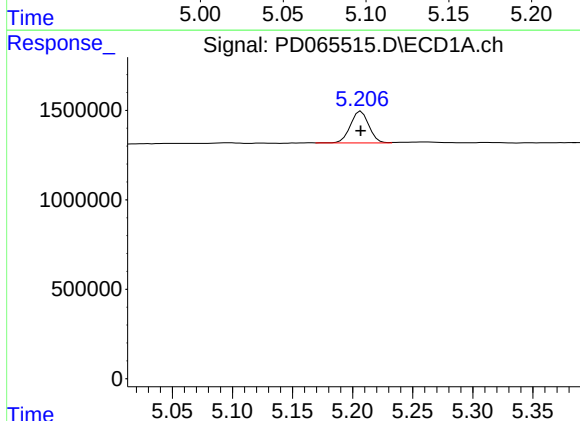
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1878455
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



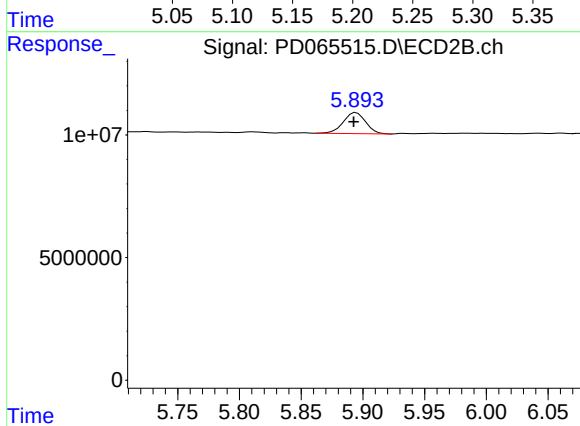
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 15603157
Conc: 1.51 ng/ml



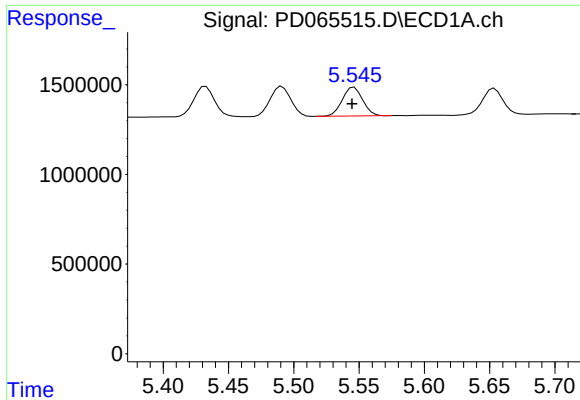
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1892405
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

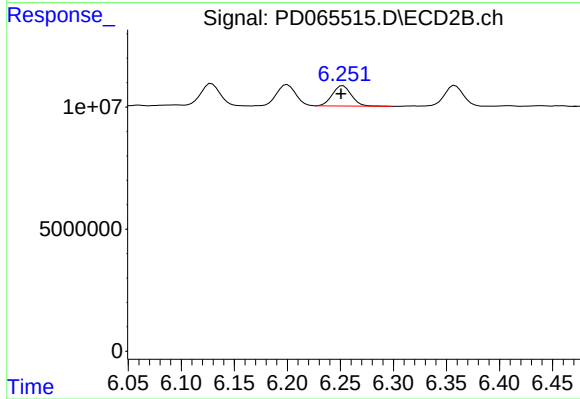
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 10826766
Conc: 1.33 ng/ml



#9 Endosulfan I

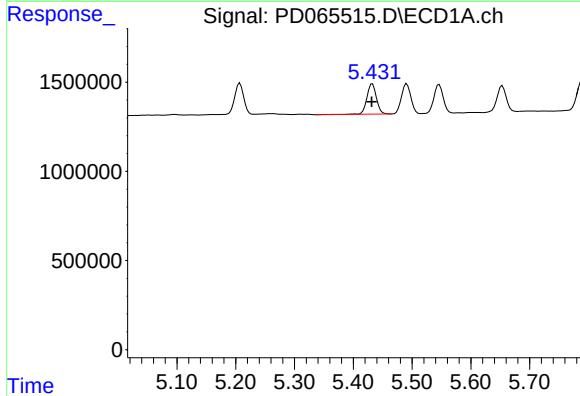
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1760282
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



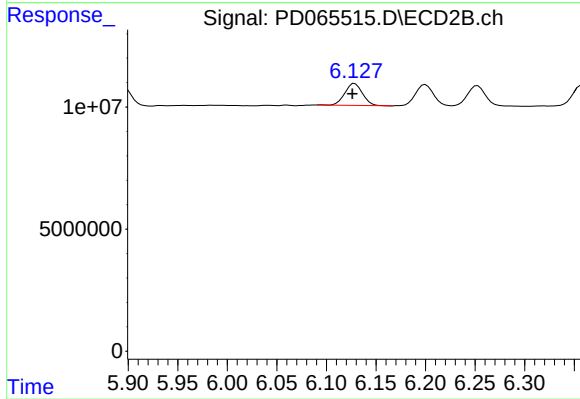
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 10413380
Conc: 1.40 ng/ml



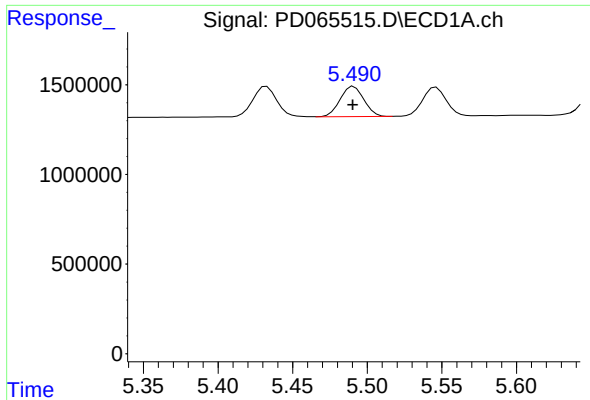
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.001 min
Response: 1930283
Conc: 1.41 ng/ml



#10 trans-Chlordane

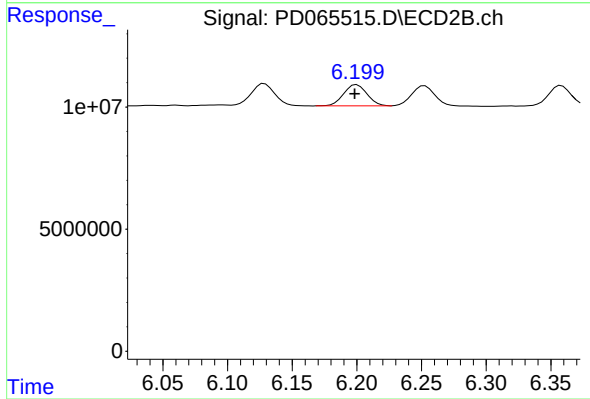
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 11144147
Conc: 1.37 ng/ml



#11 cis-Chlordane

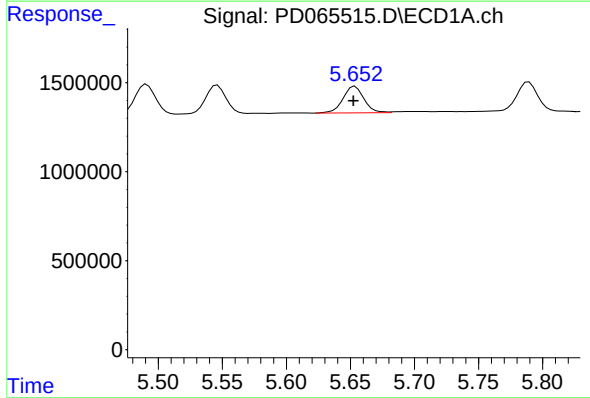
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 1865367
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



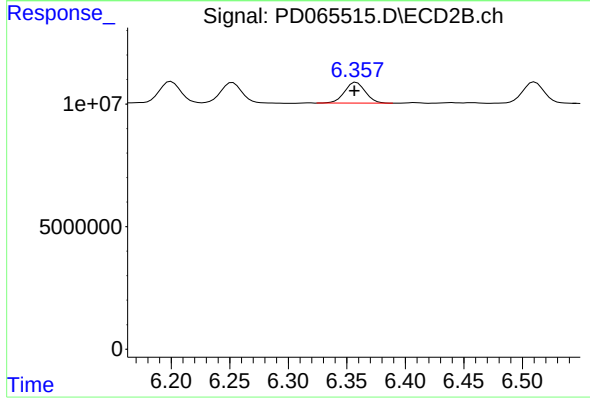
#11 cis-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 10922408
Conc: 1.38 ng/ml



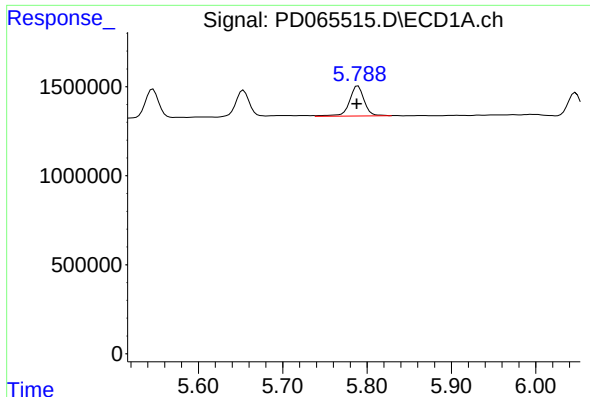
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 1695593
Conc: 1.36 ng/ml



#12 4,4'-DDE

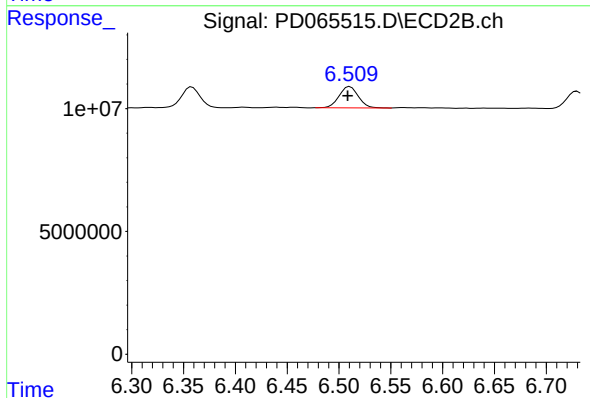
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 10454053
Conc: 1.41 ng/ml



#13 Dieldrin

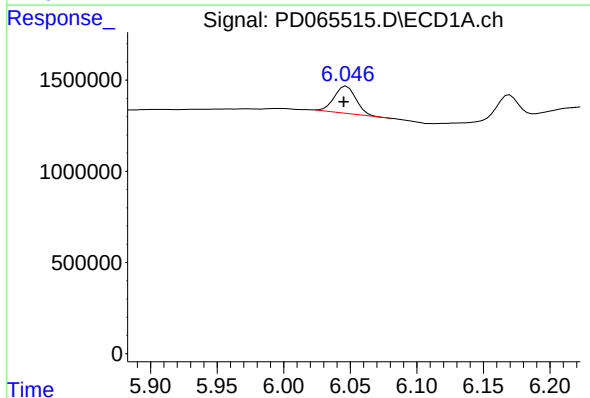
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 2042483
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



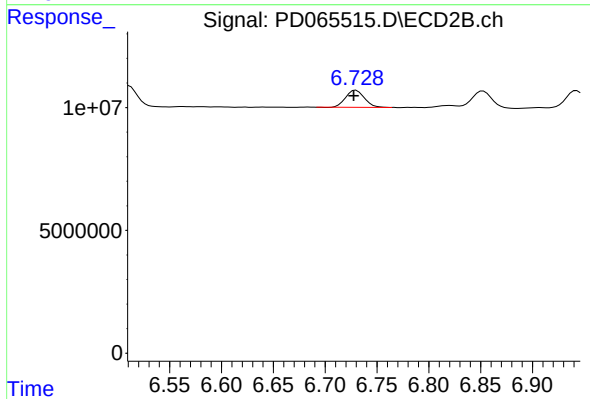
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 11089669
Conc: 1.45 ng/ml



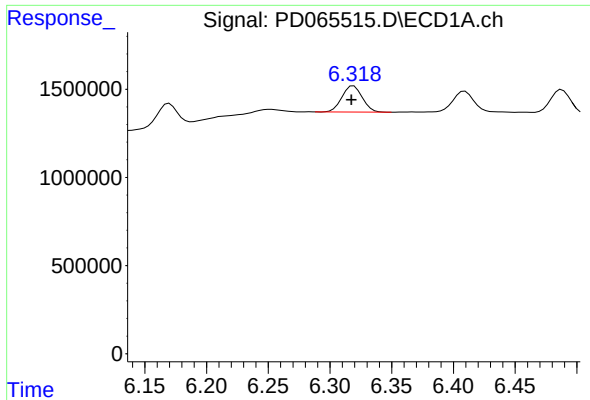
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 1646368
Conc: 1.35 ng/ml



#14 Endrin

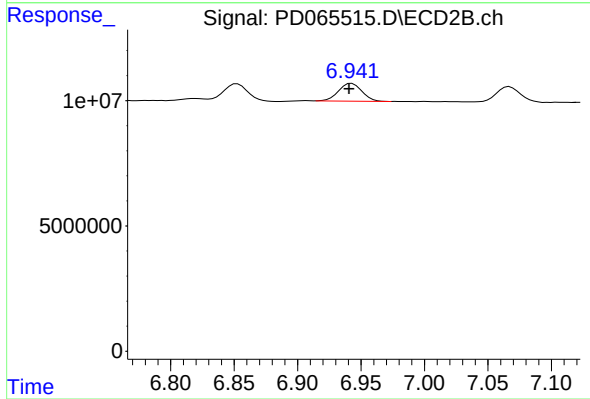
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 8768132
Conc: 1.38 ng/ml



#15 Endosulfan II

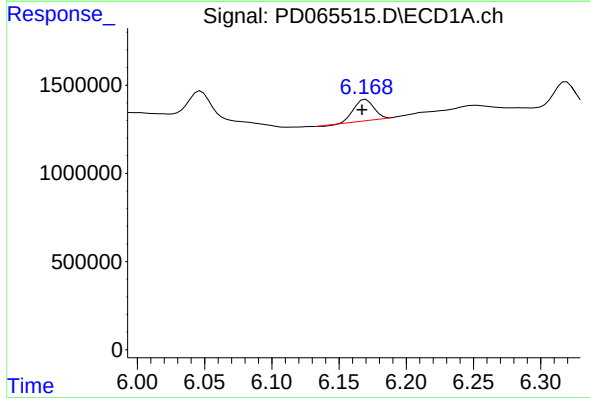
R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 1694686
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



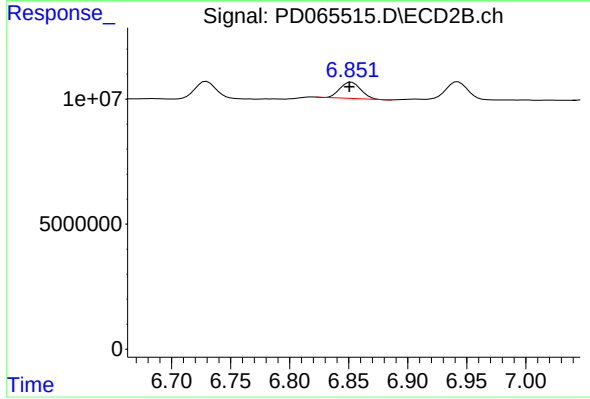
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 9026145
Conc: 1.39 ng/ml



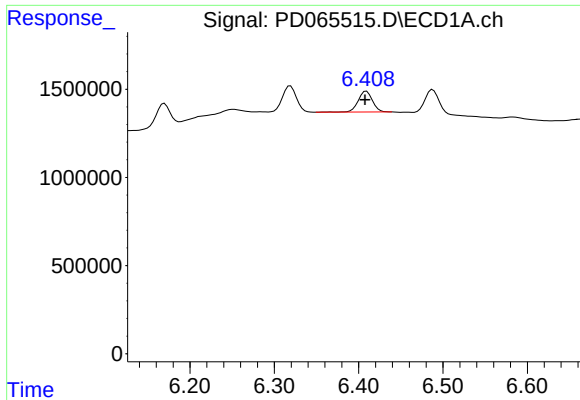
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 1217315
Conc: 1.11 ng/ml



#16 4,4'-DDD

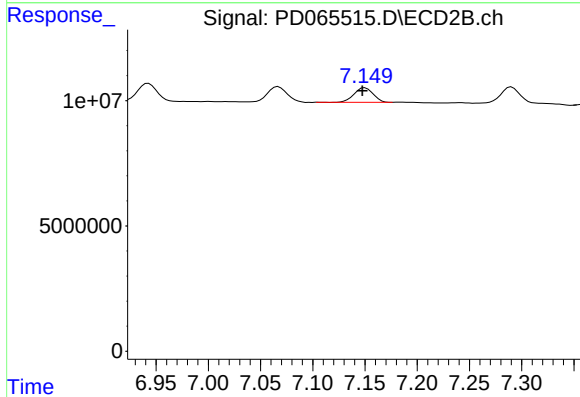
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 7916369
Conc: 1.32 ng/ml



#17 4,4'-DDT

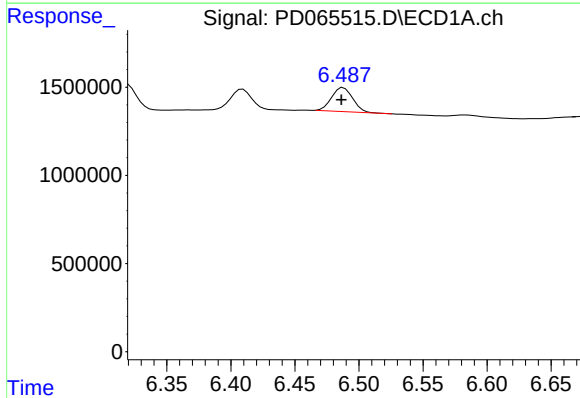
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 1392445
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



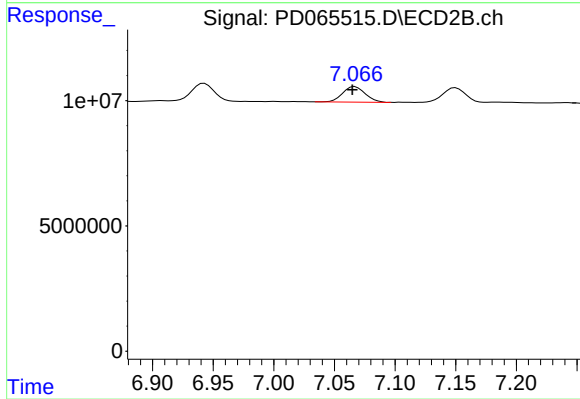
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 7443537
Conc: 1.22 ng/ml



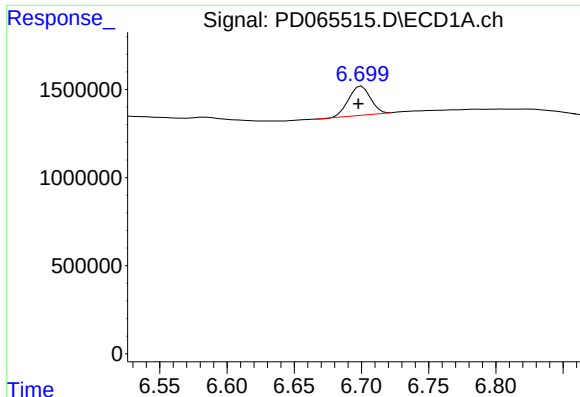
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 1538412
Conc: 1.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 8008451
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

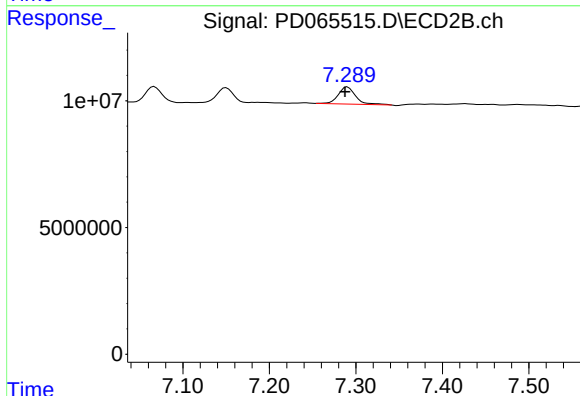
R.T.: 6.700 min

Delta R.T.: 0.002 min

Response: 1867693

Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



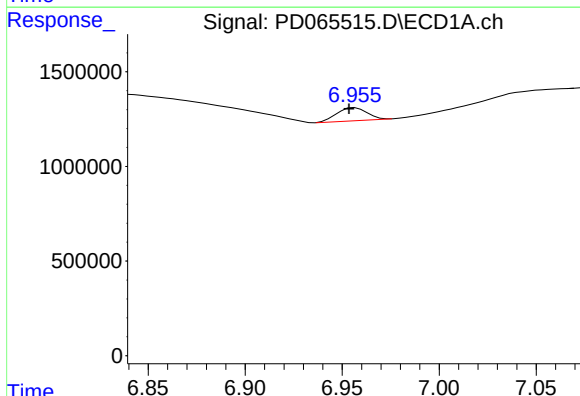
#19 Endosulfan Sulfate

R.T.: 7.290 min

Delta R.T.: 0.003 min

Response: 9433409

Conc: 1.52 ng/ml



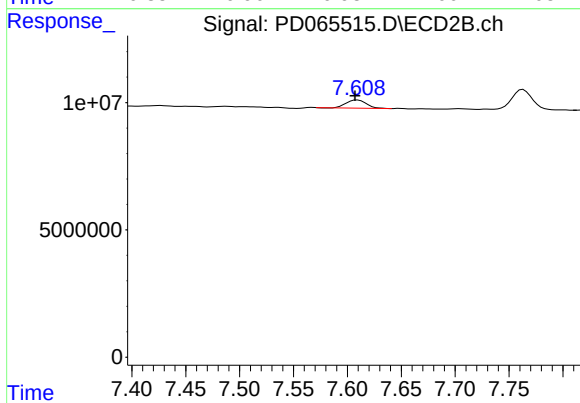
#20 Methoxychlor

R.T.: 6.957 min

Delta R.T.: 0.003 min

Response: 750205

Conc: 1.15 ng/ml



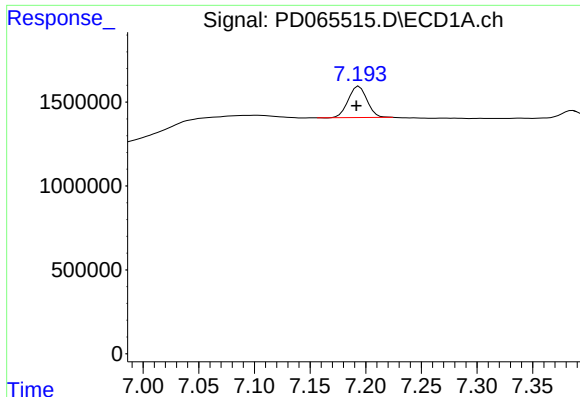
#20 Methoxychlor

R.T.: 7.609 min

Delta R.T.: 0.002 min

Response: 4241313

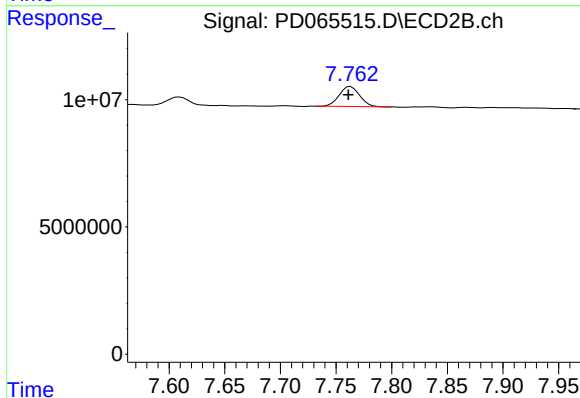
Conc: 1.45 ng/ml



#21 Endrin ketone

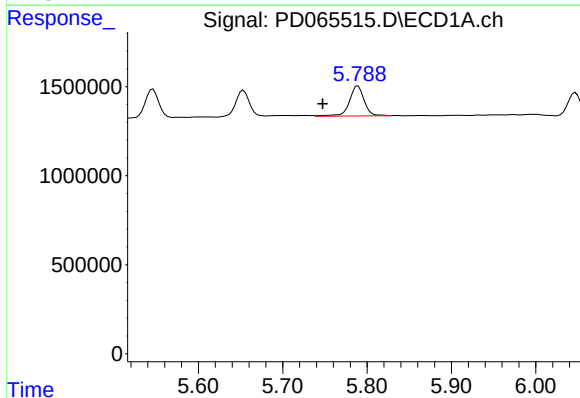
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 2185038
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



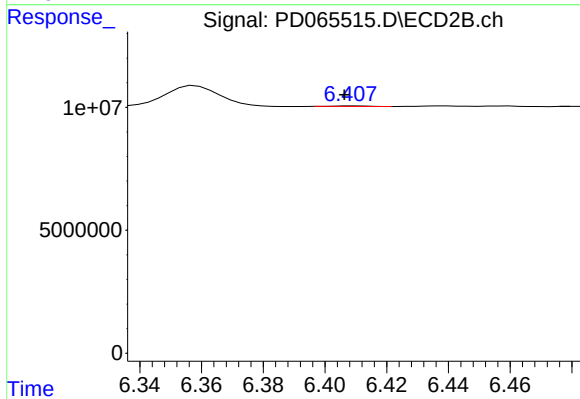
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 10080695
Conc: 1.42 ng/ml



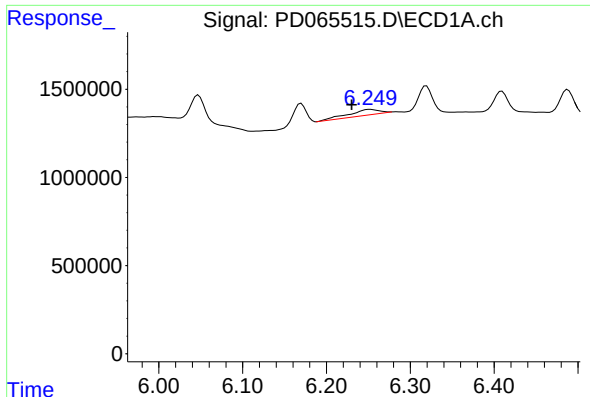
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.042 min
Response: 2042483
Conc: 233.91 ng/ml



#22 Toxaphene-1

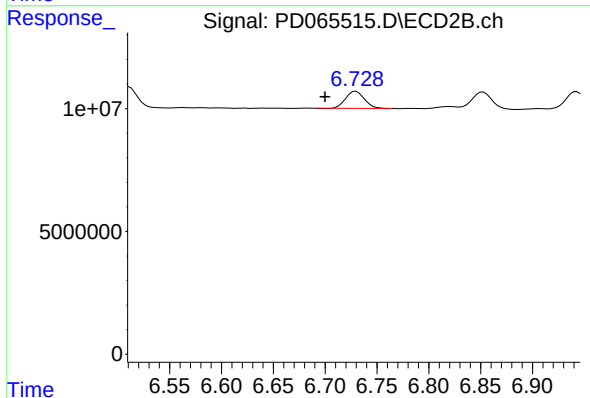
R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 177180
Conc: 5.14 ng/ml



#23 Toxaphene-2

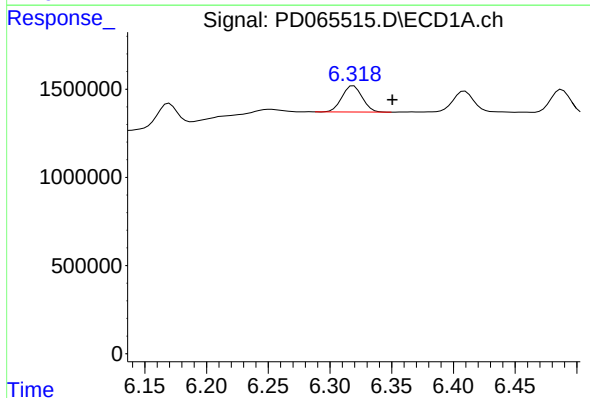
R.T.: 6.252 min
Delta R.T.: 0.022 min
Response: 806065
Conc: 81.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



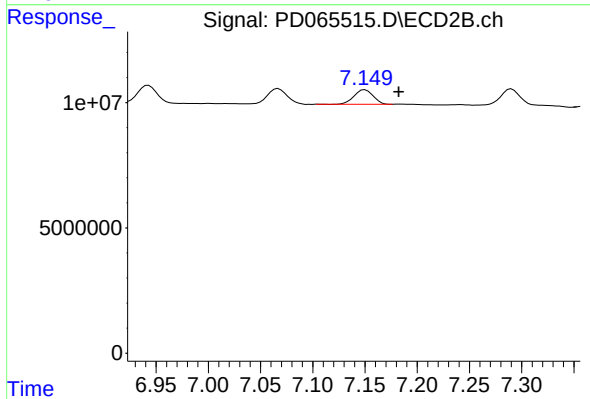
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.030 min
Response: 8768132
Conc: 231.95 ng/ml



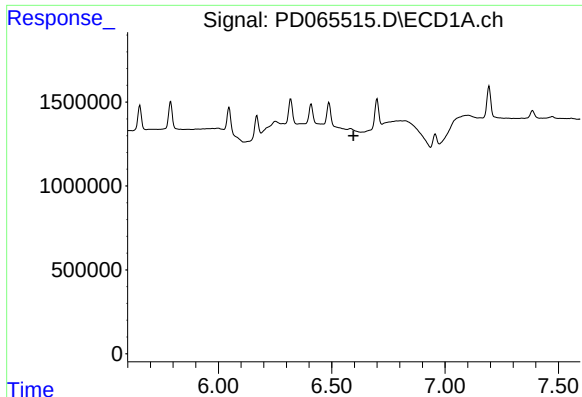
#24 Toxaphene-3

R.T.: 6.319 min
Delta R.T.: -0.031 min
Response: 1694686
Conc: 77.33 ng/ml



#24 Toxaphene-3

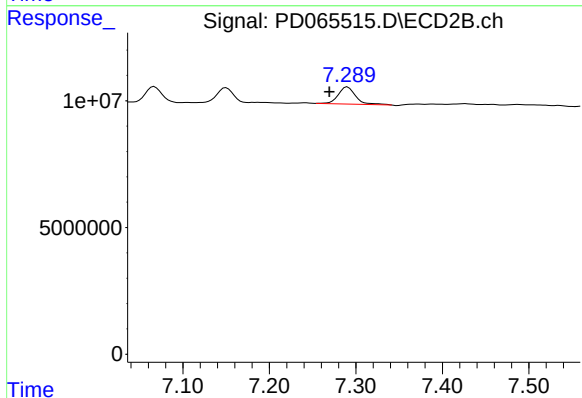
R.T.: 7.150 min
Delta R.T.: -0.033 min
Response: 7443537
Conc: 69.69 ng/ml



#25 Toxaphene-4

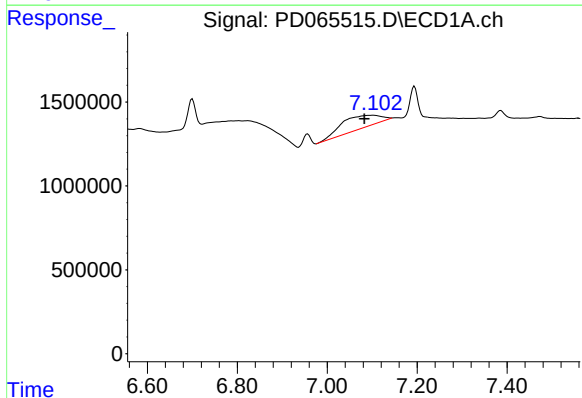
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



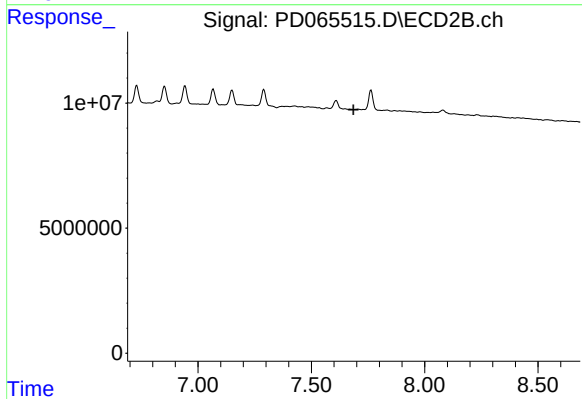
#25 Toxaphene-4

R.T.: 7.290 min
Delta R.T.: 0.021 min
Response: 9433409
Conc: 88.31 ng/ml



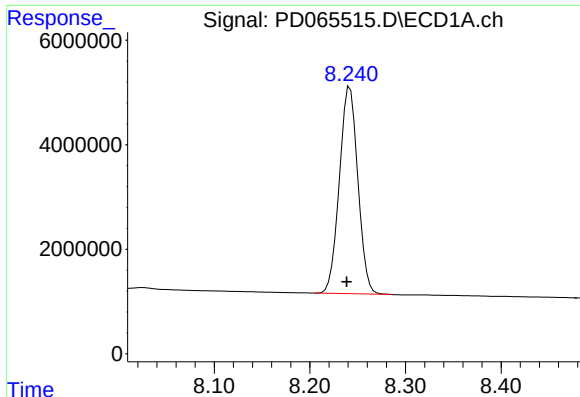
#26 Toxaphene-5

R.T.: 7.103 min
Delta R.T.: 0.020 min
Response: 4508414
Conc: 165.14 ng/ml



#26 Toxaphene-5

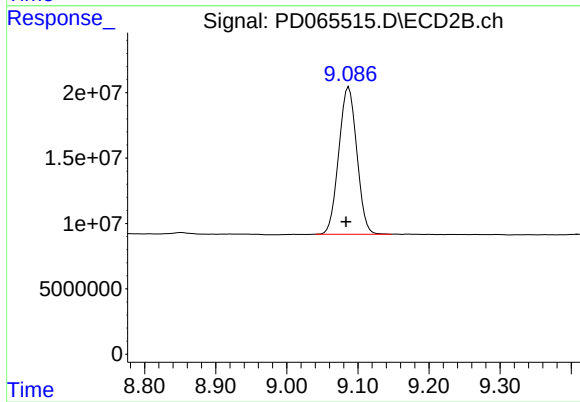
R.T.: 7.705 min
Delta R.T.: 0.019 min
Response: -54144
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 53257847
Conc: 36.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 198386006
Conc: 38.36 ng/ml