

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 13:21
 Operator : AR\AJ
 Sample : M4833-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:55:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

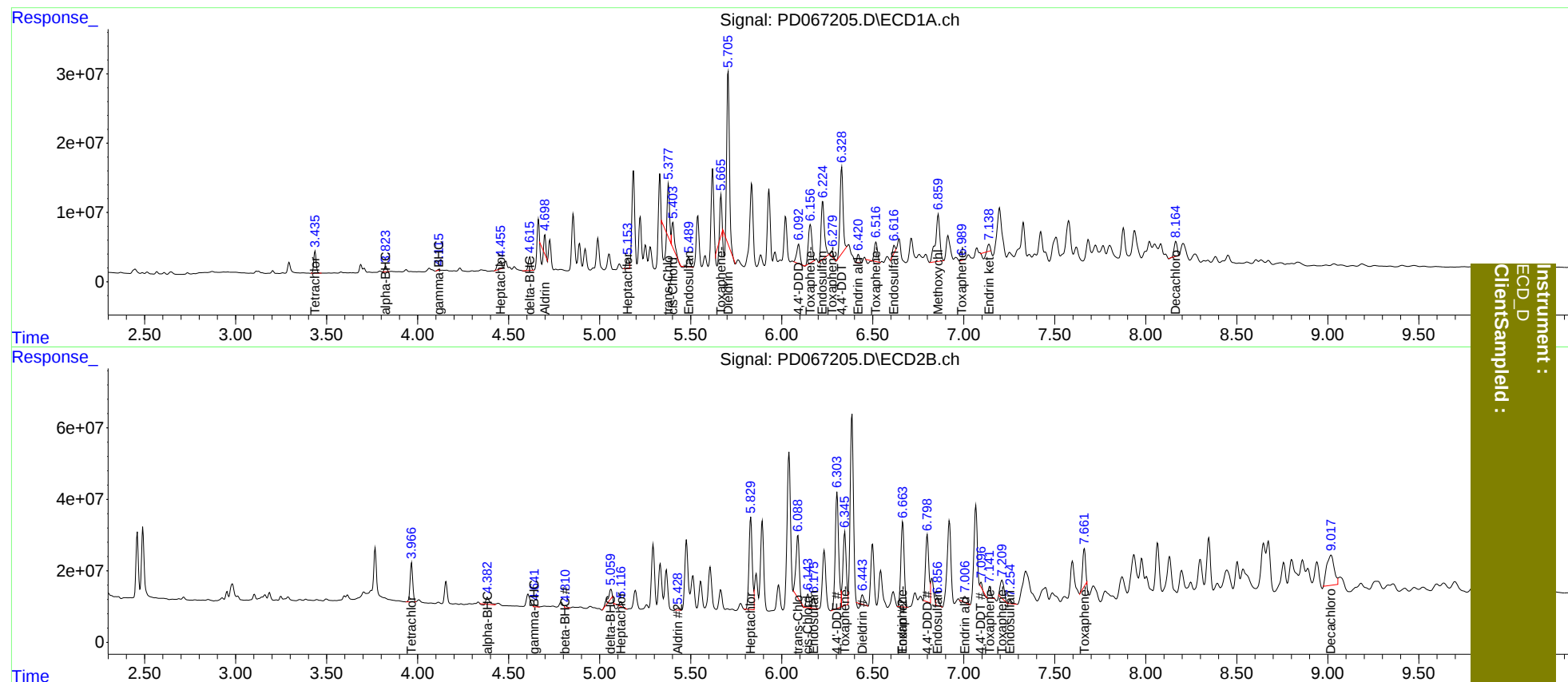
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	29148541	108.7E6	13.349	13.569
27)	SA Decachlor...	8.165	9.018	24908425	240.2E6	21.939	47.373 #
Target Compounds							
2)	A alpha-BHC	3.825f	4.383	7740242	25026123	2.366	2.333
3)	MA gamma-BHC...	4.117f	4.642	837112	6822044	0.263	0.680 #
4)	MA Heptachlor	4.456	5.116f	17181191	4351772	5.360	0.467 #
5)	MB Aldrin	4.699	5.429	5199525	5934705	1.680	0.688 #
6)	B beta-BHC	0.000	4.812	0	6177401	N.D.	1.339
7)	B delta-BHC	4.616	5.062	19382652	41032676	6.776	4.636 #
8)	B Heptachlo...	5.154	5.830	14599300	317.4E6	5.286	45.292 #
9)	A Endosulfan I	5.490	6.176	14982525	34591487	5.635	4.772
10)	B trans-Chl...	5.378	6.089	25982025	223.0E6	9.221	29.382 #
11)	B cis-Chlor...	5.403	6.144	35731340	42532457	12.877	5.749 #
12)	B 4,4'-DDE	5.580	6.304	-36541922	423.1E6	N.D.	63.147
13)	MA Dieldrin	5.706	6.443	236.4E6	26741847	82.109	3.594 #
14)	MA Endrin	5.963	6.665	-54590851	301.5E6	N.D.	51.966
15)	B Endosulfa...	6.226	6.856	105.7E6	27410343	47.096	4.515 #
16)	A 4,4'-DDD	6.093	6.800	35503050	234.5E6	16.793	40.091 #
17)	MA 4,4'-DDT	6.330	7.096	142.5E6	6711977	67.013	1.165 #
18)	B Endrin al...	6.422	7.006	11209058	21786832	6.797	4.623 #
19)	B Endosulfa...	6.618	7.255	8915550	10826573	4.622	1.885 #
20)	A Methoxychlor	6.860	7.554	115.1E6	-7599221	115.822	N.D. #
22)	Toxaphene-1	5.667	6.347	24594489	260.0E6	1459.151	7907.151 #
23)	Toxaphene-2	6.157	6.665	74584234	301.5E6	4418.829	8408.335 #
24)	Toxaphene-3	6.277	7.143	8352731	20691813	213.905	214.849
25)	Toxaphene-4	6.518	7.210	30145385	76956570	745.050	795.601
26)	Toxaphene-5	6.992	7.663	1289057	119.3E6	32.823	1593.211 #

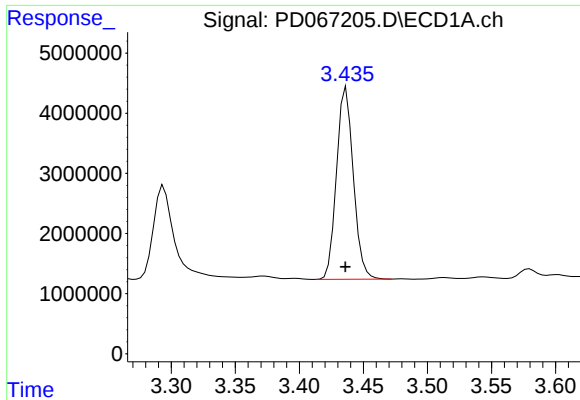
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 13:21
Operator : AR\AJ
Sample : M4833-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:55:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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

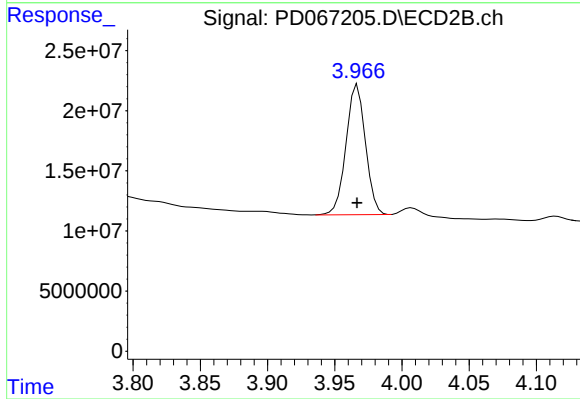




#1 Tetrachloro-m-xylene

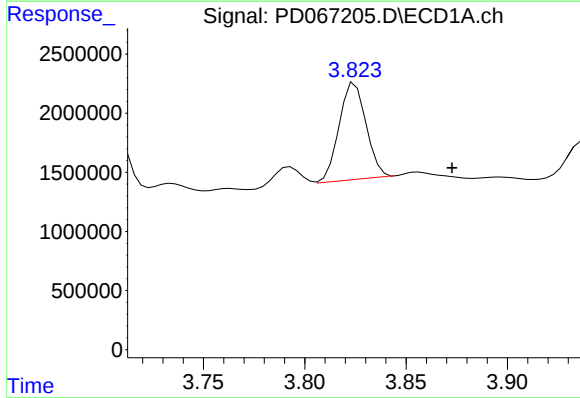
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 29148541
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



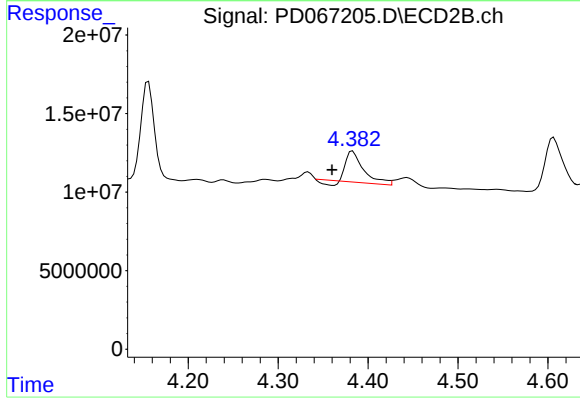
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 108705240
Conc: 13.57 ng/ml



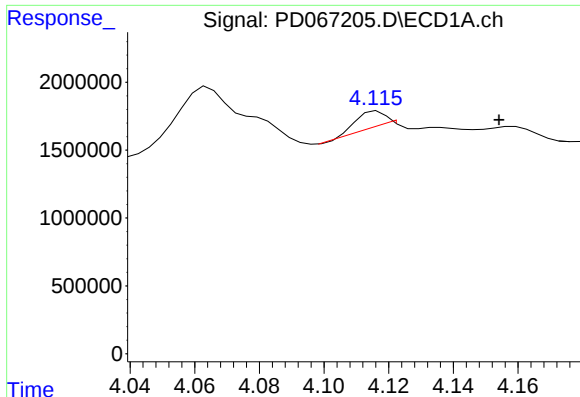
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.048 min
Response: 7740242
Conc: 2.37 ng/ml



#2 alpha-BHC

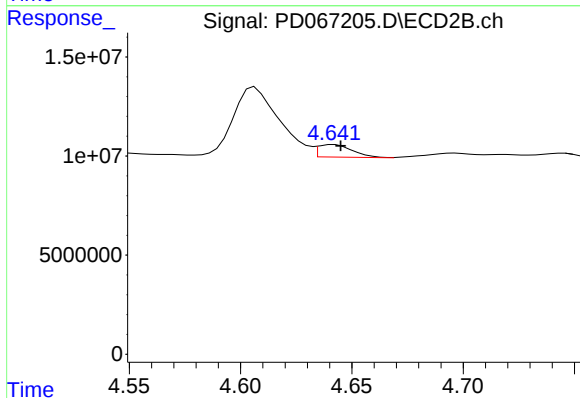
R.T.: 4.383 min
Delta R.T.: 0.023 min
Response: 25026123
Conc: 2.33 ng/ml



#3 gamma-BHC (Lindane)

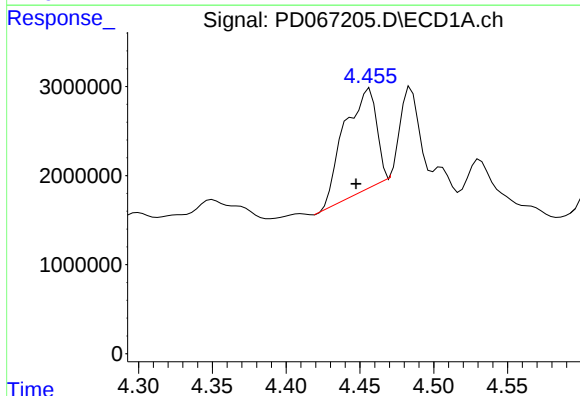
R.T.: 4.117 min
Delta R.T.: -0.038 min
Response: 837112
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



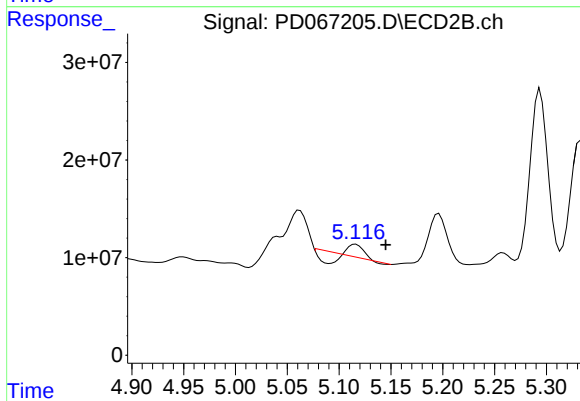
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 6822044
Conc: 0.68 ng/ml



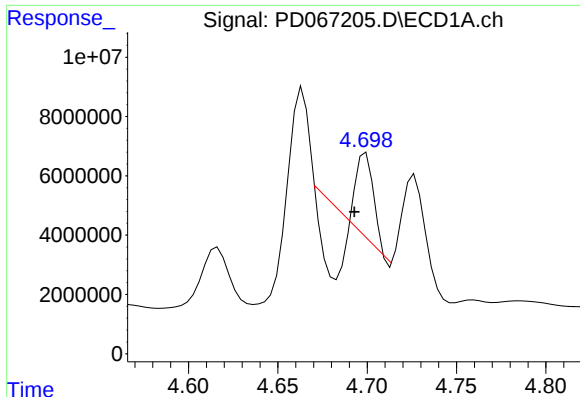
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.009 min
Response: 17181191
Conc: 5.36 ng/ml



#4 Heptachlor

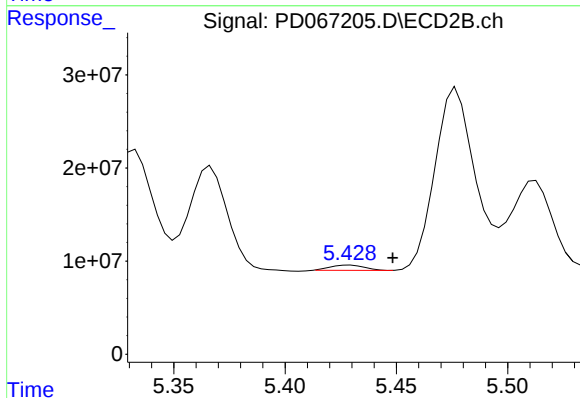
R.T.: 5.116 min
Delta R.T.: -0.029 min
Response: 4351772
Conc: 0.47 ng/ml



#5 Aldrin

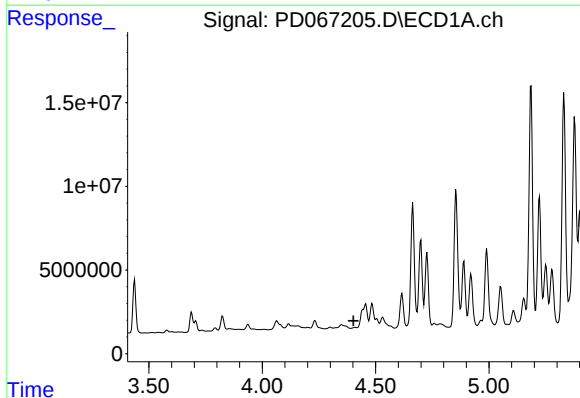
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 5199525
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



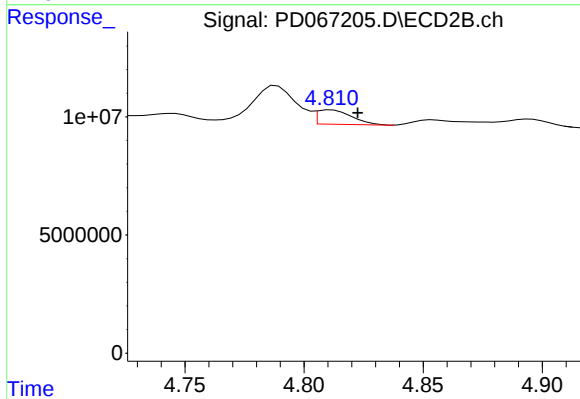
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 5934705
Conc: 0.69 ng/ml



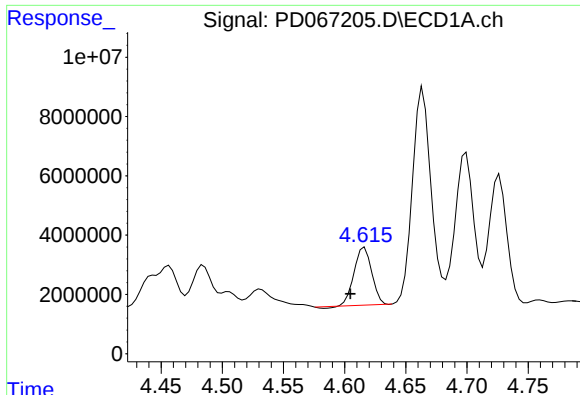
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.403 min
Response: 0
Conc: N.D.



#6 beta-BHC

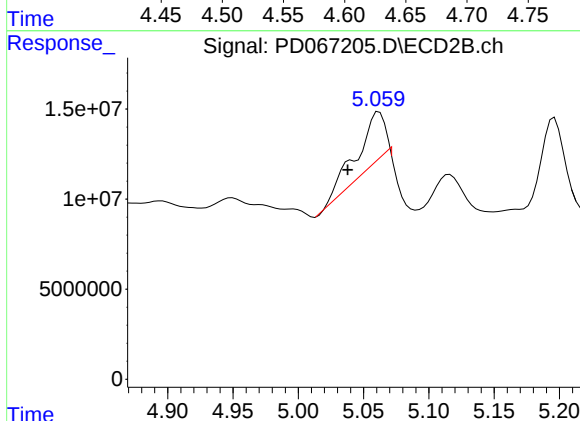
R.T.: 4.812 min
Delta R.T.: -0.011 min
Response: 6177401
Conc: 1.34 ng/ml



#7 delta-BHC

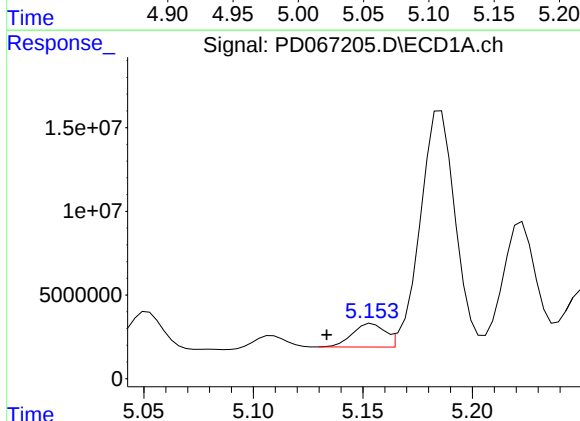
R.T.: 4.616 min
Delta R.T.: 0.012 min
Response: 19382652
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



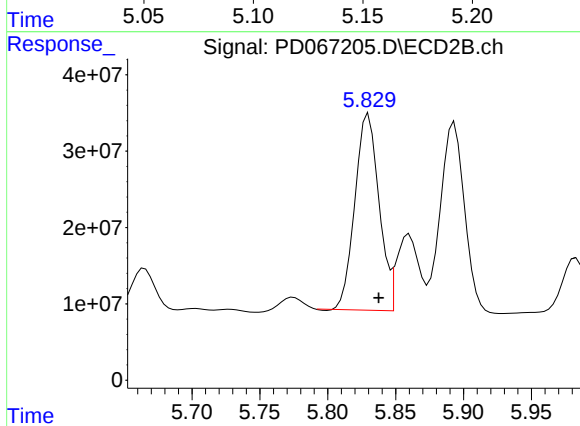
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: 0.024 min
Response: 41032676
Conc: 4.64 ng/ml



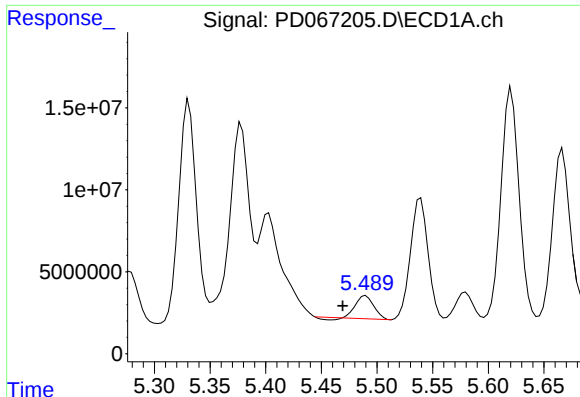
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.021 min
Response: 14599300
Conc: 5.29 ng/ml



#8 Heptachlor epoxide

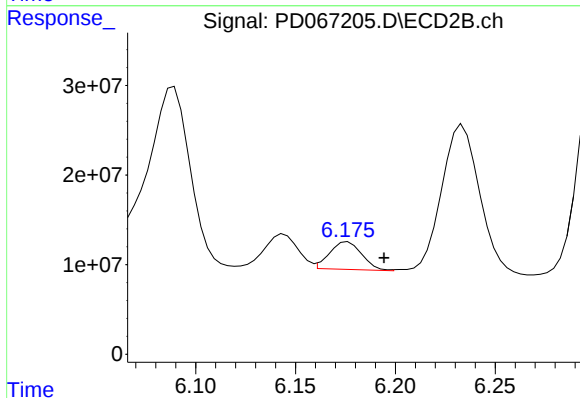
R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 317443881
Conc: 45.29 ng/ml



#9 Endosulfan I

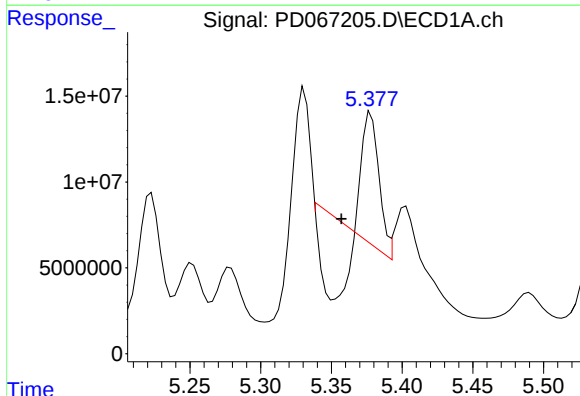
R.T.: 5.490 min
Delta R.T.: 0.021 min
Response: 14982525
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



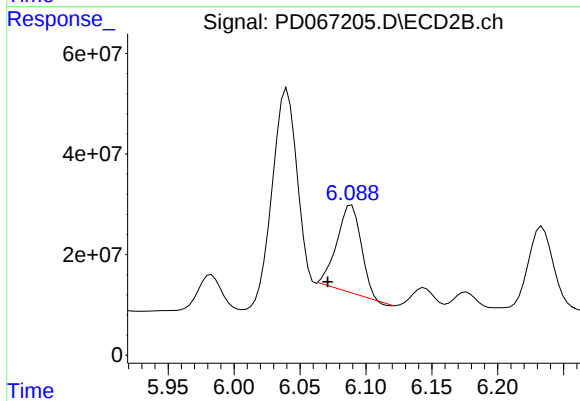
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.018 min
Response: 34591487
Conc: 4.77 ng/ml



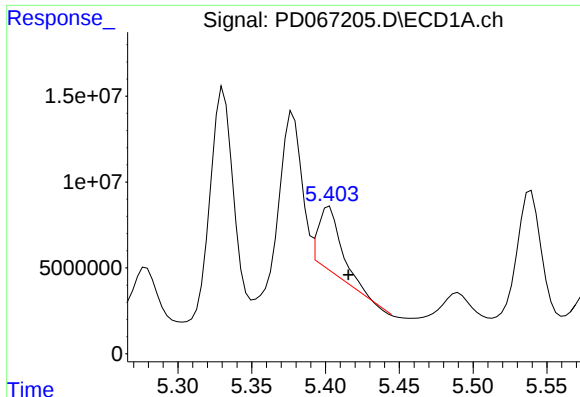
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.021 min
Response: 25982025
Conc: 9.22 ng/ml



#10 trans-Chlordane

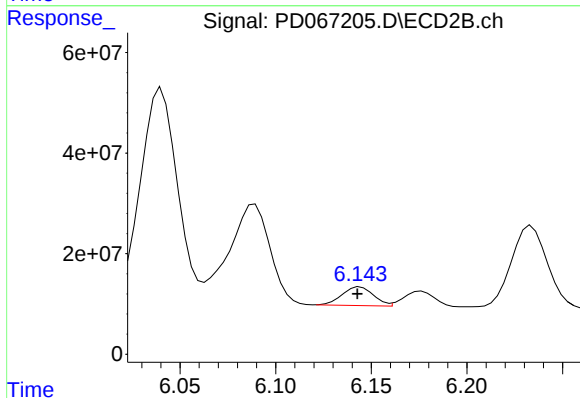
R.T.: 6.089 min
Delta R.T.: 0.018 min
Response: 223009201
Conc: 29.38 ng/ml



#11 cis-Chlordane

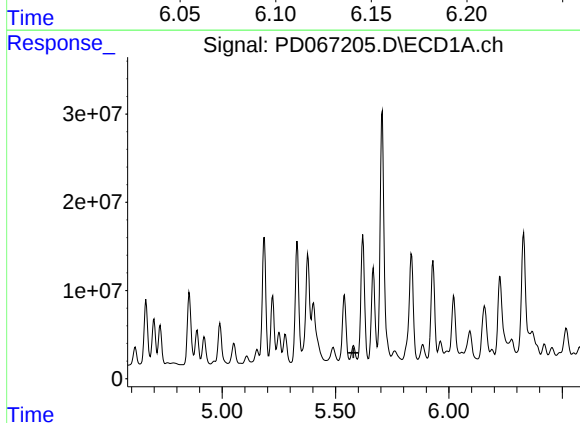
R.T.: 5.403 min
Delta R.T.: -0.013 min
Response: 35731340
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



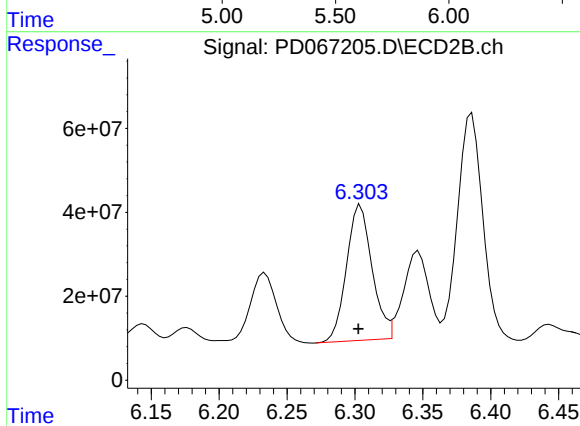
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 42532457
Conc: 5.75 ng/ml



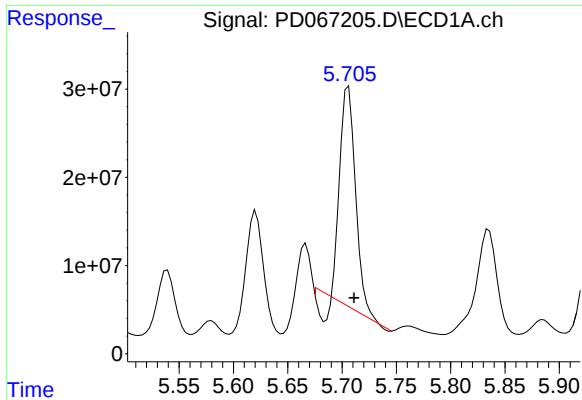
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: -36541922
Conc: N.D.



#12 4,4'-DDE

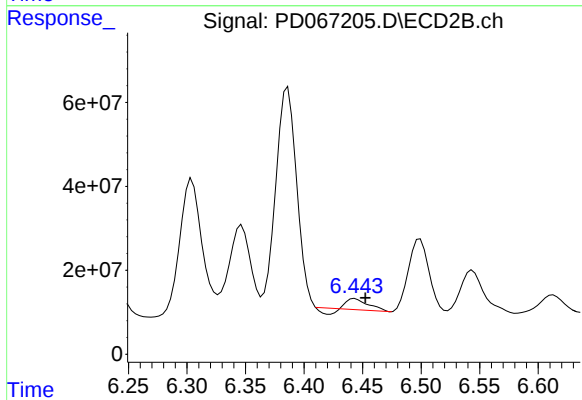
R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 423142966
Conc: 63.15 ng/ml



#13 Dieldrin

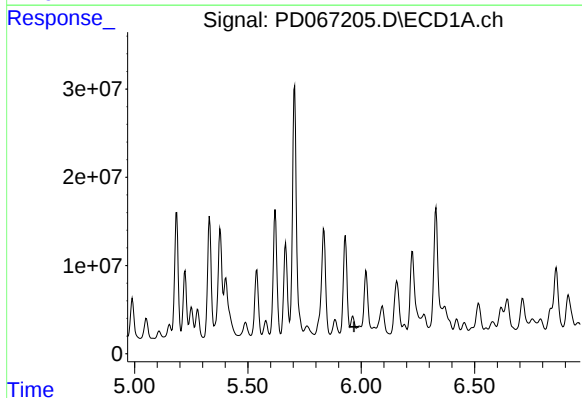
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 236443453
Conc: 82.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



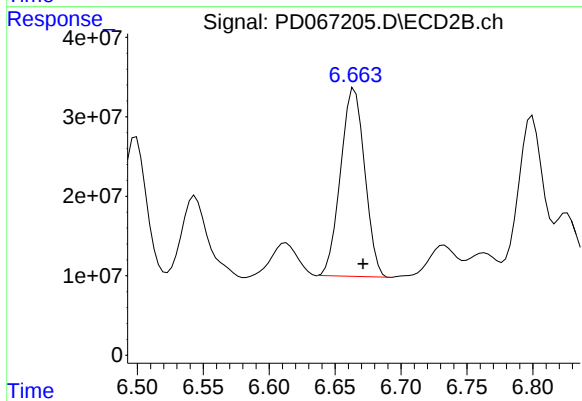
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 26741847
Conc: 3.59 ng/ml



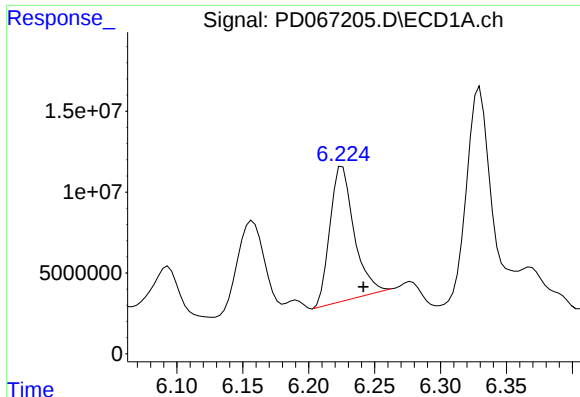
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: -54590851
Conc: N.D.



#14 Endrin

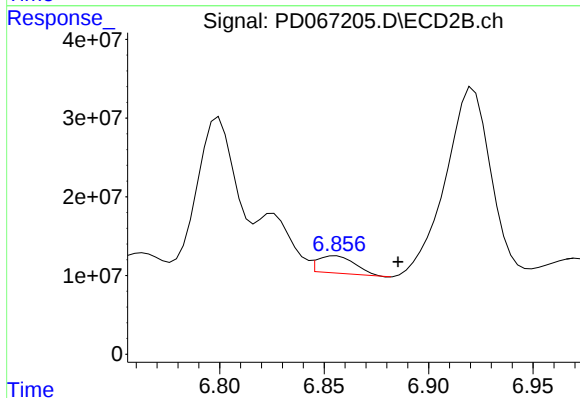
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 301486709
Conc: 51.97 ng/ml



#15 Endosulfan II

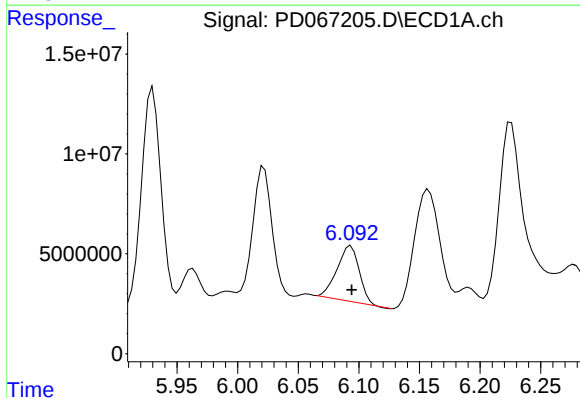
R.T.: 6.226 min
Delta R.T.: -0.016 min
Response: 105735649
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



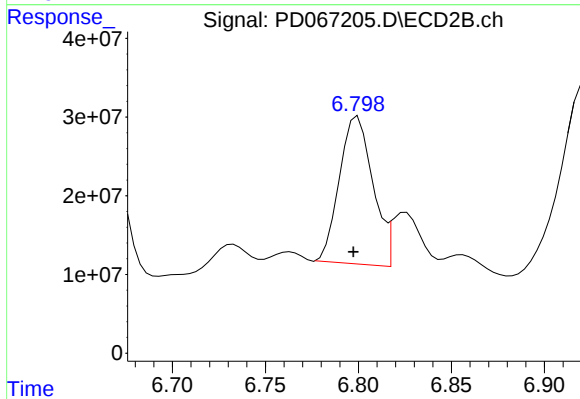
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: -0.030 min
Response: 27410343
Conc: 4.52 ng/ml



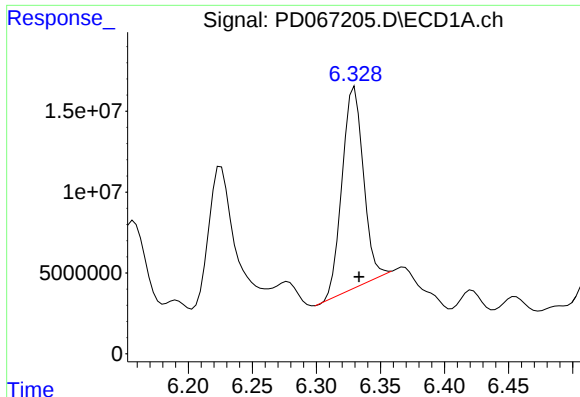
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 35503050
Conc: 16.79 ng/ml



#16 4,4'-DDD

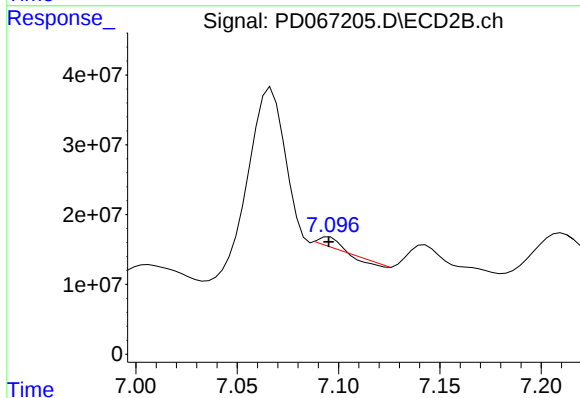
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 234453302
Conc: 40.09 ng/ml



#17 4,4'-DDT

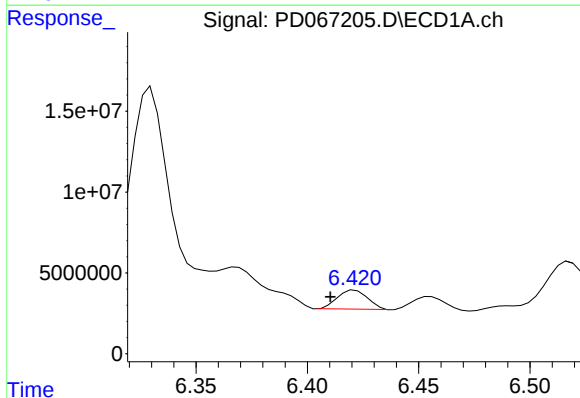
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 142451764
Conc: 67.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



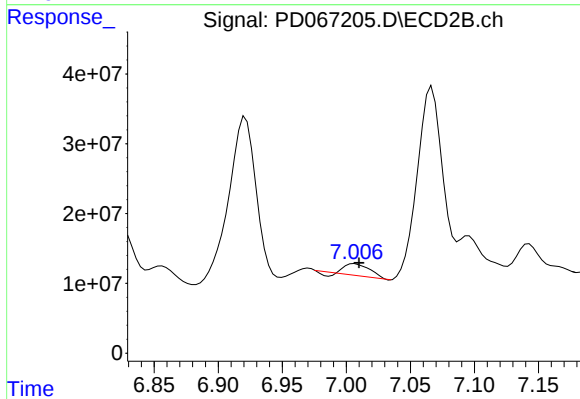
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 6711977
Conc: 1.16 ng/ml



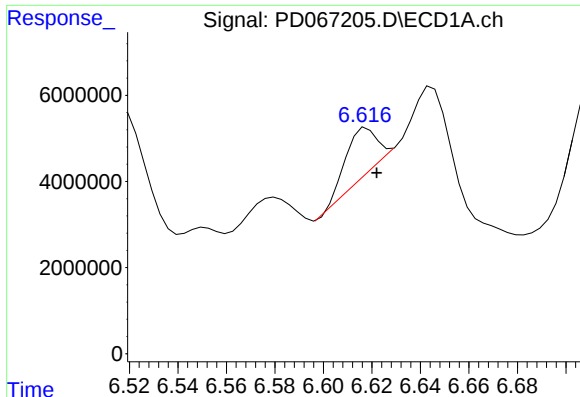
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: 0.011 min
Response: 11209058
Conc: 6.80 ng/ml



#18 Endrin aldehyde

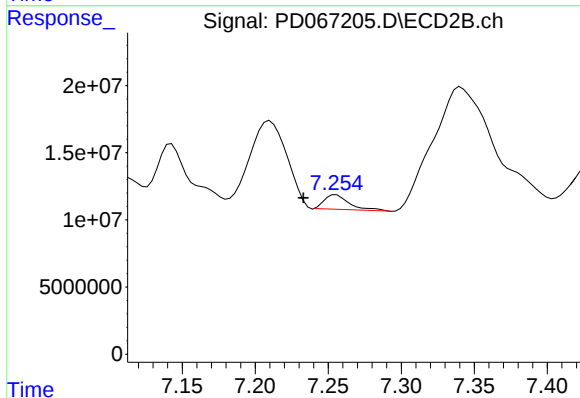
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 21786832
Conc: 4.62 ng/ml



#19 Endosulfan Sulfate

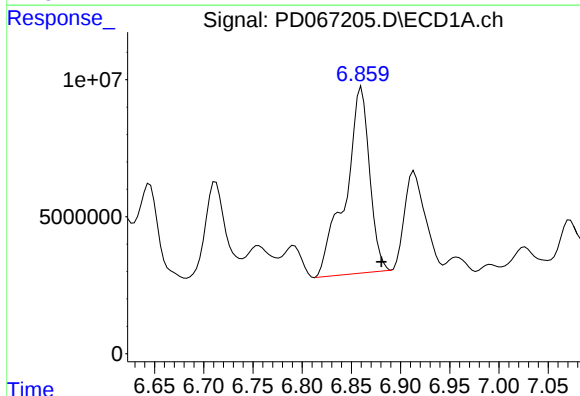
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 8915550
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



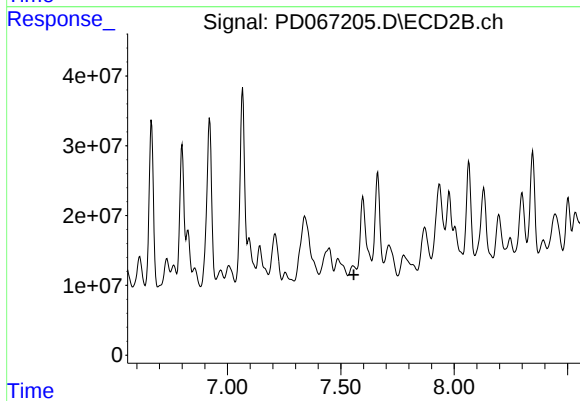
#19 Endosulfan Sulfate

R.T.: 7.255 min
Delta R.T.: 0.022 min
Response: 10826573
Conc: 1.89 ng/ml



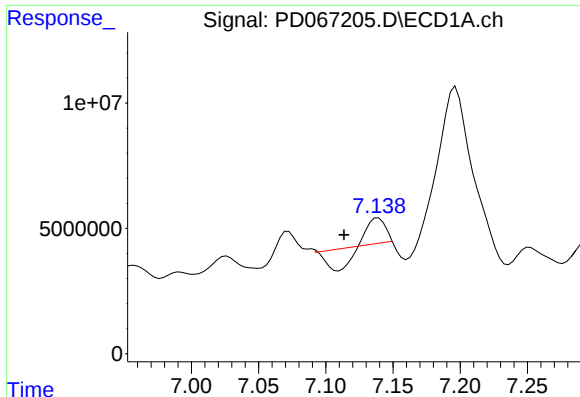
#20 Methoxychlor

R.T.: 6.860 min
Delta R.T.: -0.020 min
Response: 115098594
Conc: 115.82 ng/ml



#20 Methoxychlor

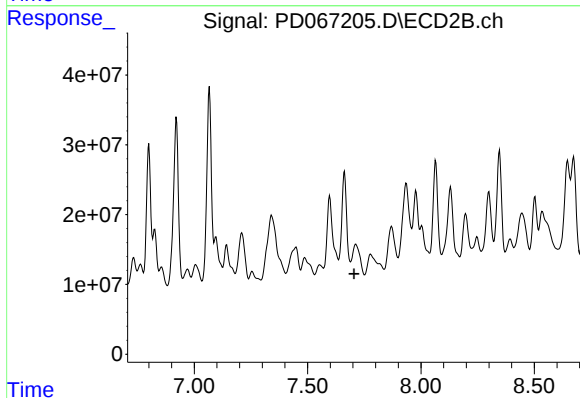
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: -7599221
Conc: N.D.



#21 Endrin ketone

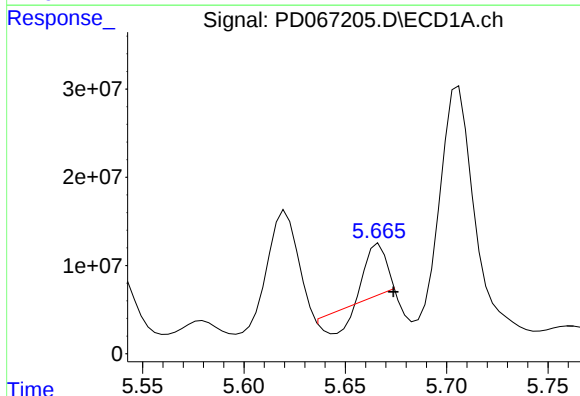
R.T.: 7.139 min
Delta R.T.: 0.025 min
Response: 1094348
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



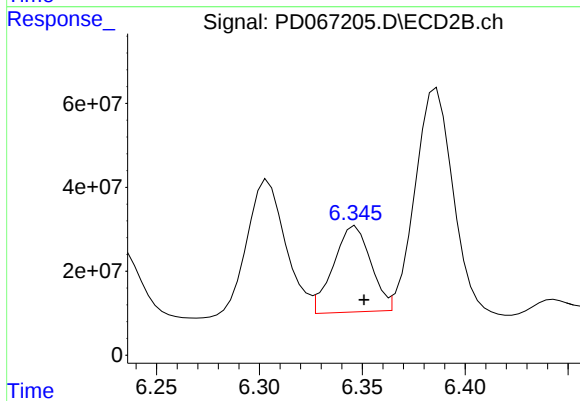
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.007 min
Response: -3625140
Conc: N.D.



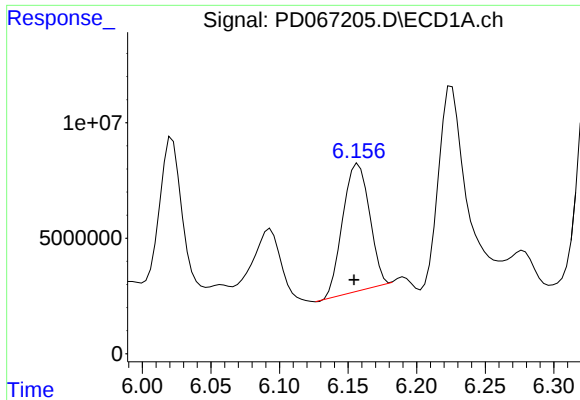
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 24594489
Conc: 1459.15 ng/ml



#22 Toxaphene-1

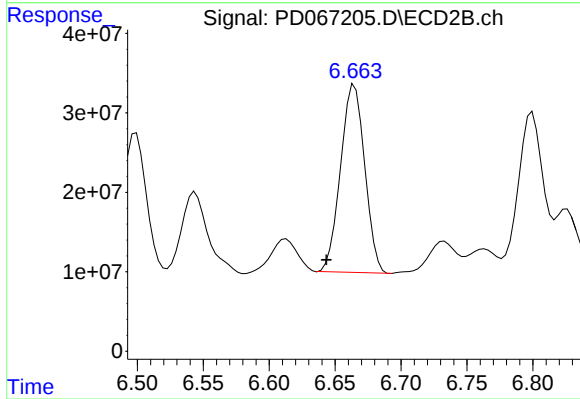
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 260004603
Conc: 7907.15 ng/ml



#23 Toxaphene-2

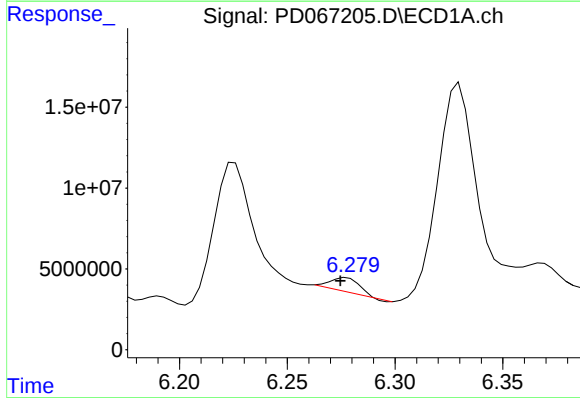
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 74584234
Conc: 4418.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



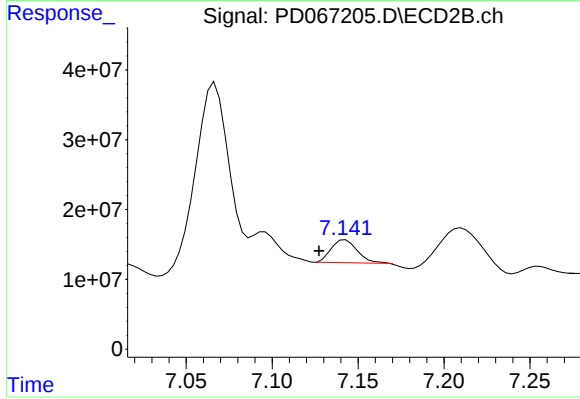
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.021 min
Response: 301486709
Conc: 8408.33 ng/ml



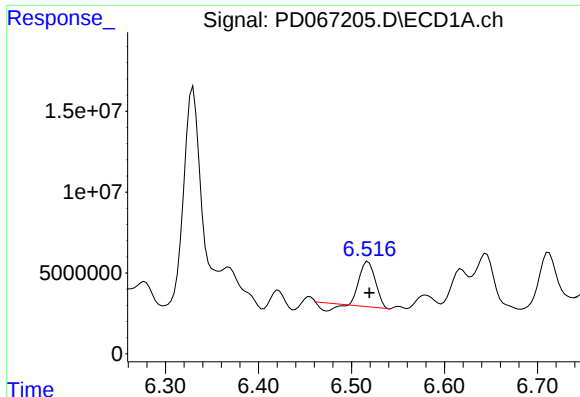
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 8352731
Conc: 213.91 ng/ml



#24 Toxaphene-3

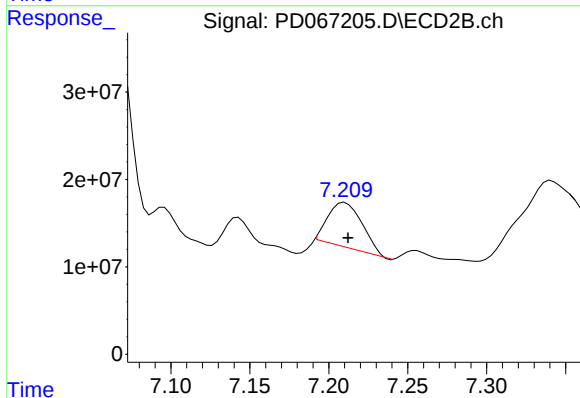
R.T.: 7.143 min
Delta R.T.: 0.015 min
Response: 20691813
Conc: 214.85 ng/ml



#25 Toxaphene-4

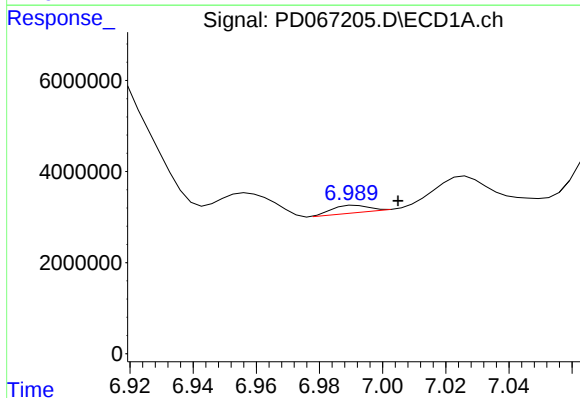
R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 30145385
Conc: 745.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



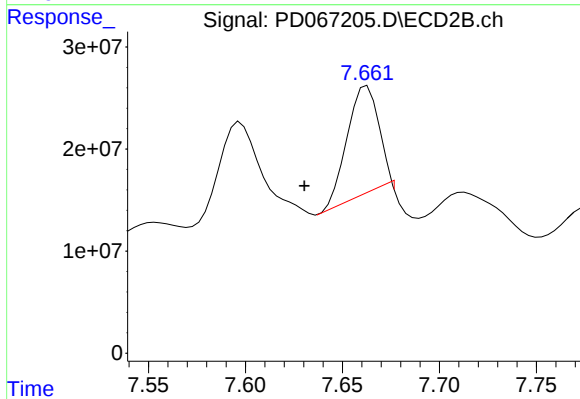
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 76956570
Conc: 795.60 ng/ml



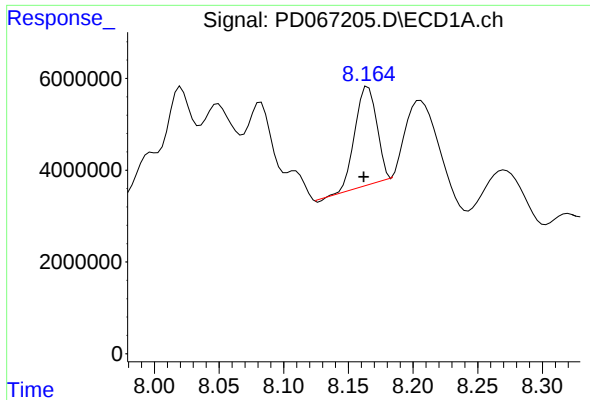
#26 Toxaphene-5

R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 1289057
Conc: 32.82 ng/ml



#26 Toxaphene-5

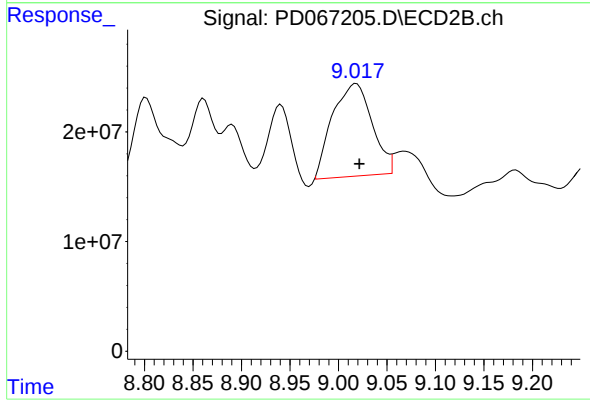
R.T.: 7.663 min
Delta R.T.: 0.032 min
Response: 119290336
Conc: 1593.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 24908425
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 240221953
Conc: 47.37 ng/ml