

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 09:27
 Operator : AR\AJ
 Sample : TOXAPHENE310
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:36:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.490	3.981	16408776	166.8E6	18.062	17.862
27)	SA Decachlor...	8.263	9.039	41503725	281.9E6	30.988	30.136
Target Compounds							
2)	A alpha-BHC	0.000	4.375	0	18761659	N.D.	1.298
3)	MA gamma-BHC...	4.208	4.655	713862	9404824	0.550	0.710 #
4)	MA Heptachlor	4.469f	5.155	361083	3868530	0.268	0.284
5)	MB Aldrin	4.795f	5.456	2634870	3562823	2.042	0.269 #
6)	B beta-BHC	4.469	4.866f	361083	19221900	0.546	3.412 #
7)	B delta-BHC	4.674	5.015f	180132	3353826	0.136	0.239 #
8)	B Heptachlor...	5.209	5.860	4346052	39029757	3.403	3.210
9)	A Endosulfan I	5.562	6.233	4402343	23295273	3.658	2.045 #
10)	B trans-Chl...	5.434	6.063	3759993	40048324	2.797	3.103
11)	B cis-Chlor...	5.520	6.186	2690461	46096311	2.063	3.793 #
12)	B 4,4'-DDE	5.661	6.301	4130315	53362573	3.288	4.377 #
14)	MA Endrin	6.059	6.690	13981482	33064822	12.088	3.253 #
15)	B Endosulfa...	6.363f	6.928	40027608	129.5E6	35.069	13.221 #
16)	A 4,4'-DDD	6.169	6.806	6687002	65057240	6.428	6.747
17)	MA 4,4'-DDT	6.413	7.139	8075878	476.0E6	7.274	48.887 #
18)	B Endrin al...	6.476	6.996	4003483	20957113	4.117	2.477 #
19)	B Endosulfa...	6.714	7.225	-2148825	303.1E6	N.D.	30.995
20)	A Methoxychlor	6.963	7.600f	31634455	75341034	51.871	16.528 #
21)	B Endrin ke...	7.208	7.688	-365404	14800545	N.D.	1.544
22)	Toxaphene-1	5.758	6.367	4673382	103.8E6	516.821	1769.287 #
23)	Toxaphene-2	5.921	6.656	16131963	134.6E6	1729.931	1849.678
24)	Toxaphene-3	6.243	7.062	18541869	170.3E6	1712.600	1657.759
25)	Toxaphene-4	6.363	7.139	40027608	476.0E6	1714.211	1687.178
26)	Toxaphene-5	7.097	7.638	44369949	206.0E6	1680.167	1692.875

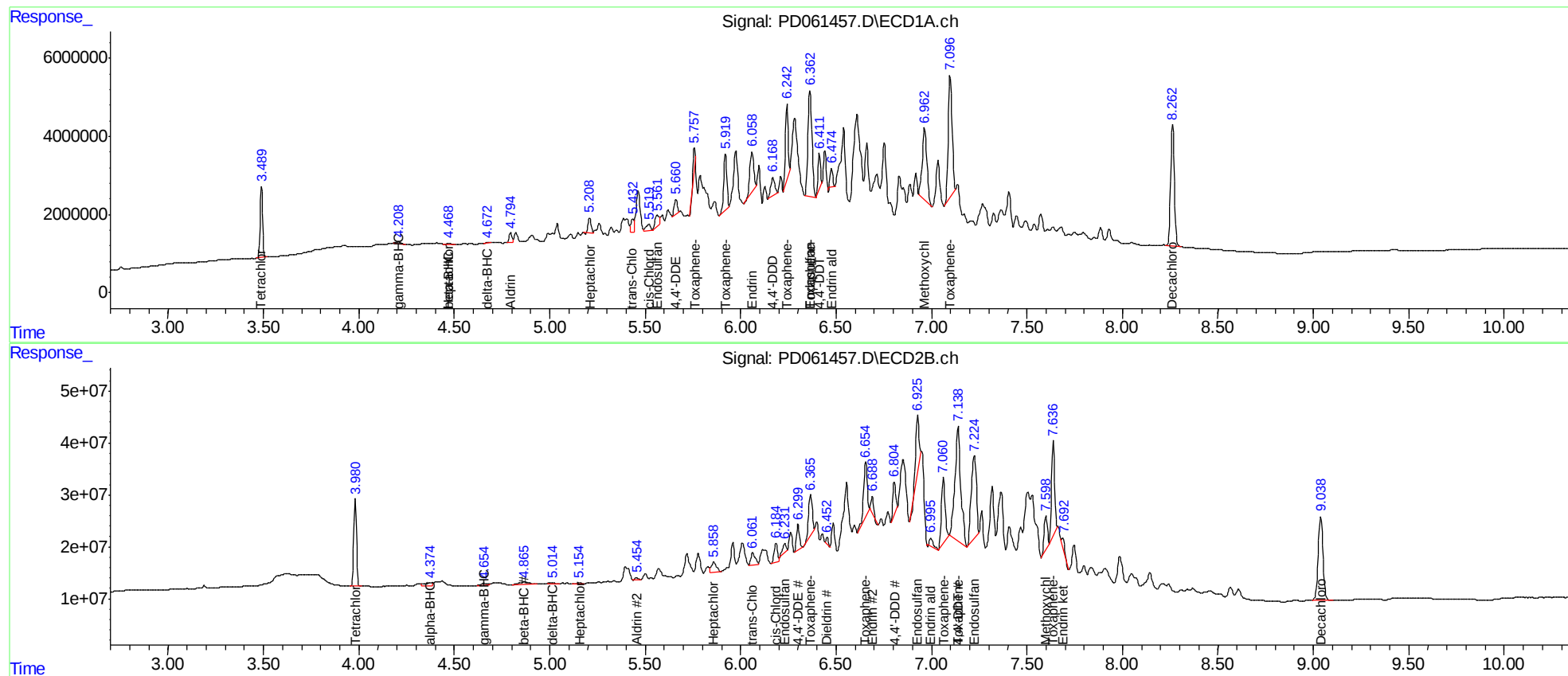
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

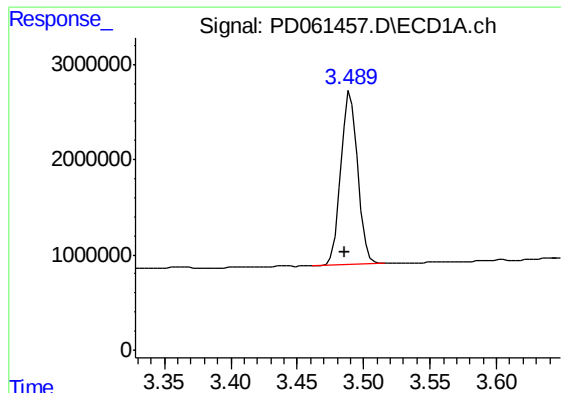
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 09:27
Operator : AR\AJ
Sample : TOXAPHENE310
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TOXAPH310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:36:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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

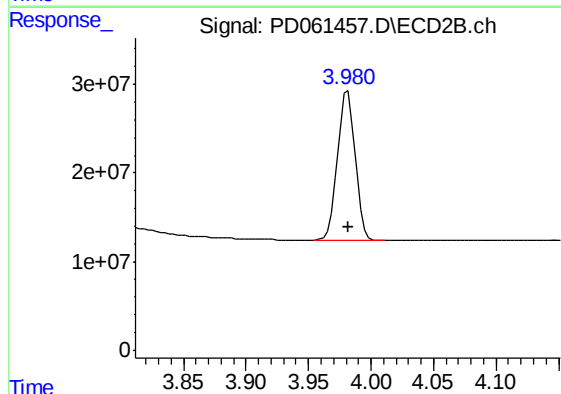




#1 Tetrachloro-m-xylene

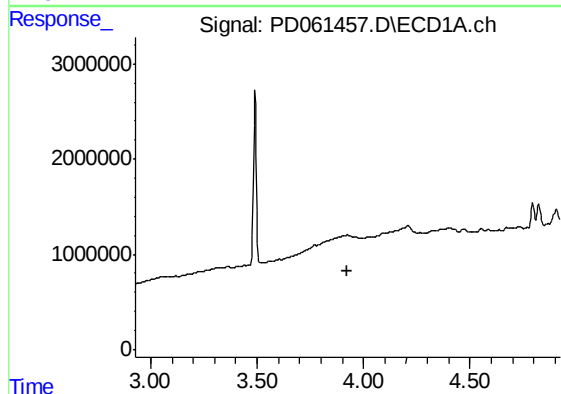
R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 16408776
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



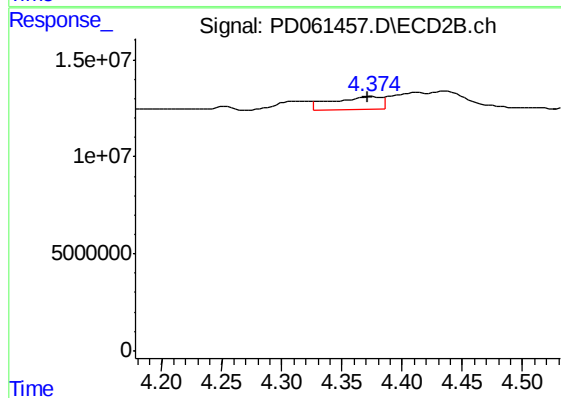
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 166842730
Conc: 17.86 ng/ml



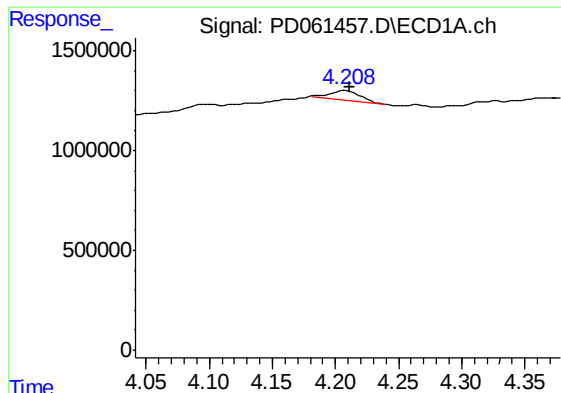
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

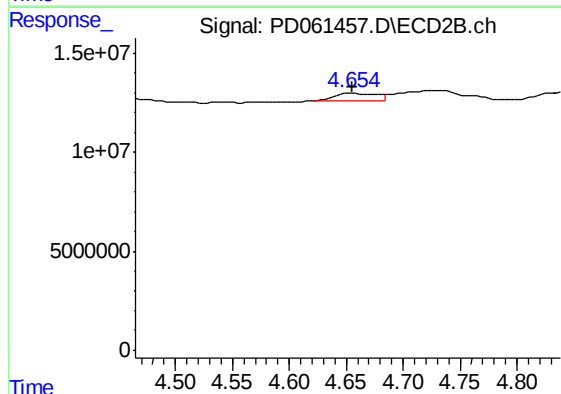
R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 18761659
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

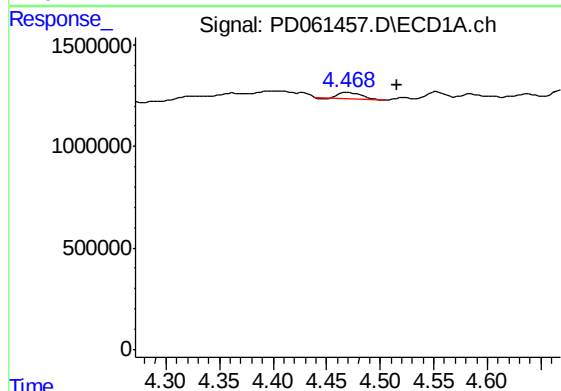
R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 713862
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



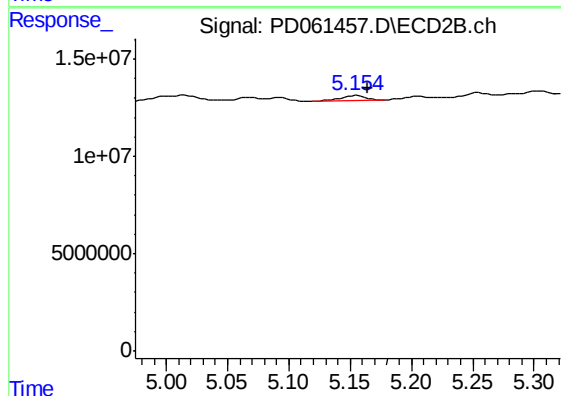
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 9404824
Conc: 0.71 ng/ml



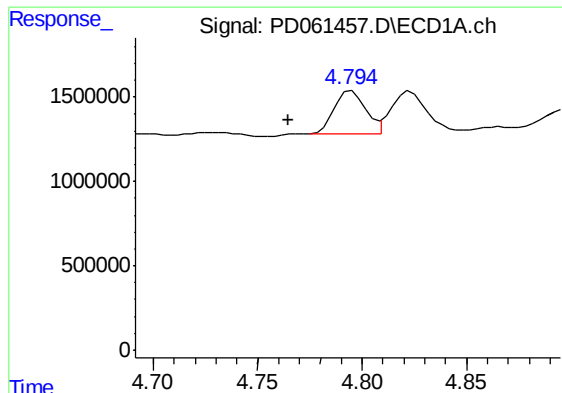
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.047 min
Response: 361083
Conc: 0.27 ng/ml



#4 Heptachlor

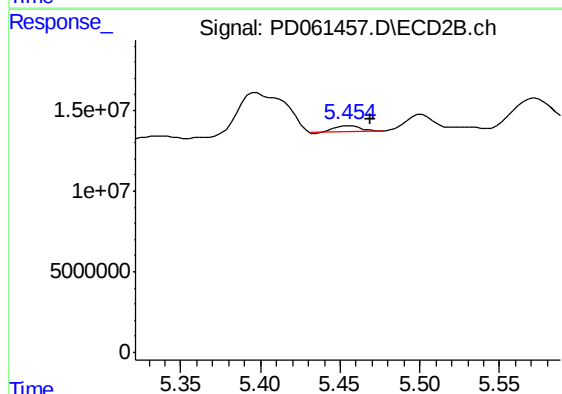
R.T.: 5.155 min
Delta R.T.: -0.009 min
Response: 3868530
Conc: 0.28 ng/ml



#5 Aldrin

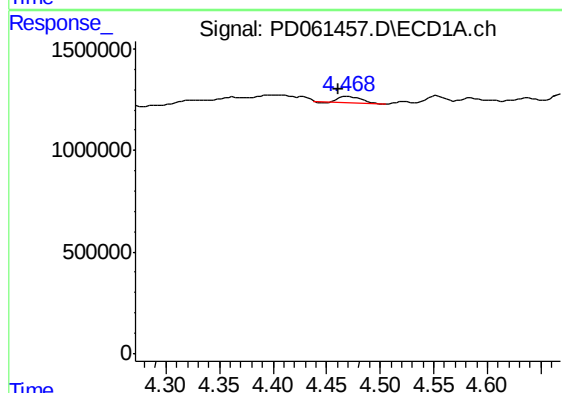
R.T.: 4.795 min
Delta R.T.: 0.030 min
Response: 2634870
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



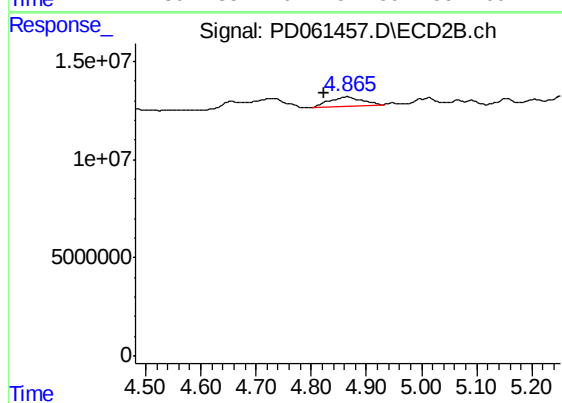
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.013 min
Response: 3562823
Conc: 0.27 ng/ml



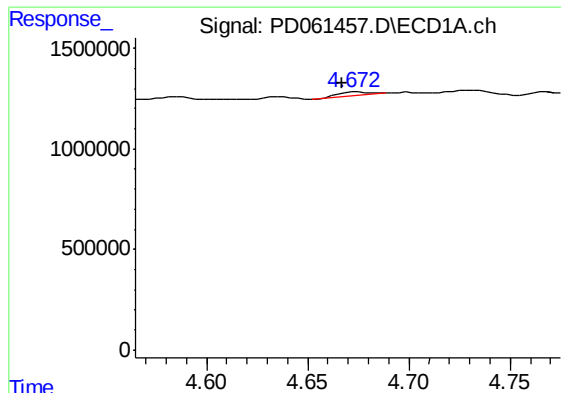
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.008 min
Response: 361083
Conc: 0.55 ng/ml



#6 beta-BHC

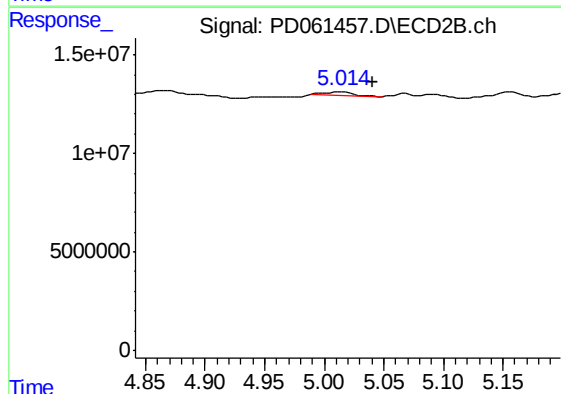
R.T.: 4.866 min
Delta R.T.: 0.042 min
Response: 19221900
Conc: 3.41 ng/ml



#7 delta-BHC

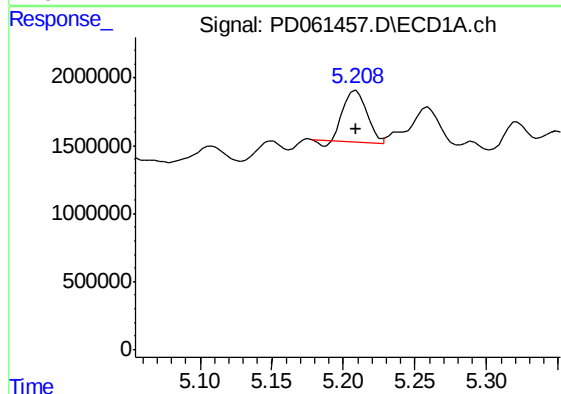
R.T.: 4.674 min
Delta R.T.: 0.007 min
Response: 180132
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



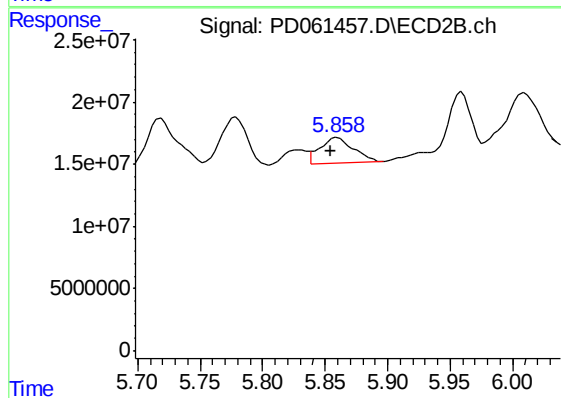
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 3353826
Conc: 0.24 ng/ml



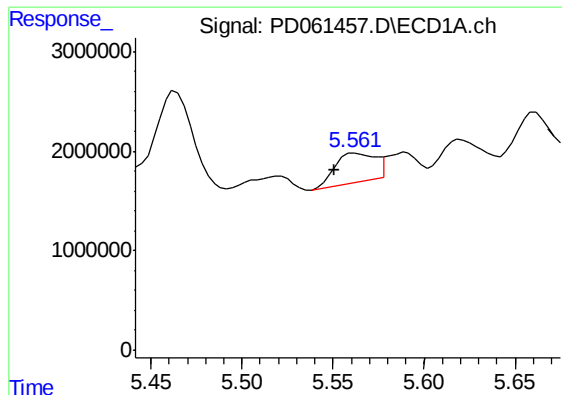
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4346052
Conc: 3.40 ng/ml



#8 Heptachlor epoxide

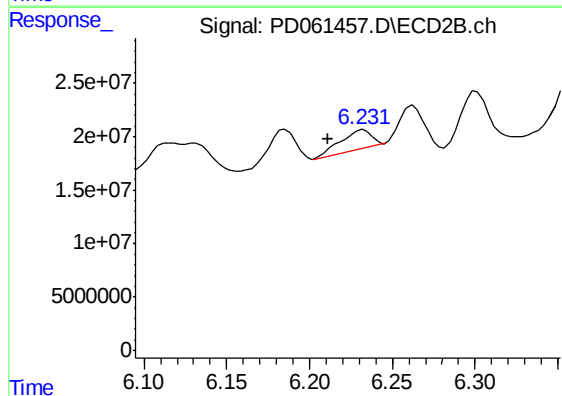
R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 39029757
Conc: 3.21 ng/ml



#9 Endosulfan I

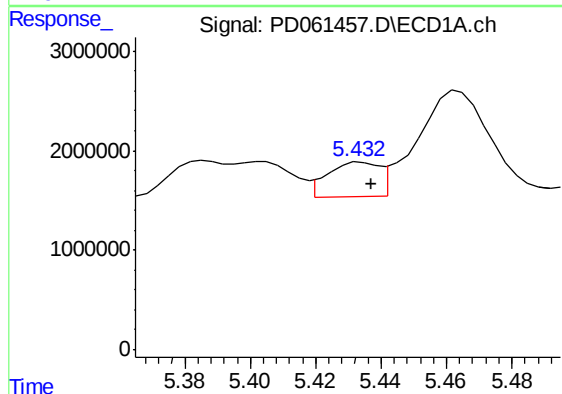
R.T.: 5.562 min
Delta R.T.: 0.011 min
Response: 4402343
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



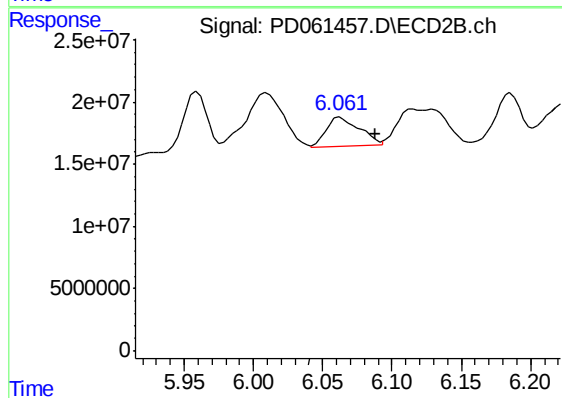
#9 Endosulfan I

R.T.: 6.233 min
Delta R.T.: 0.021 min
Response: 23295273
Conc: 2.05 ng/ml



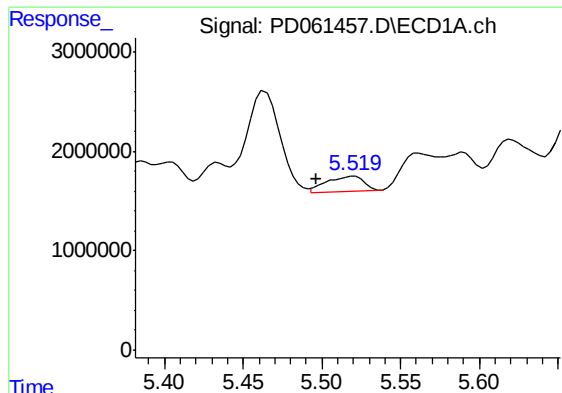
#10 trans-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 3759993
Conc: 2.80 ng/ml



#10 trans-Chlordane

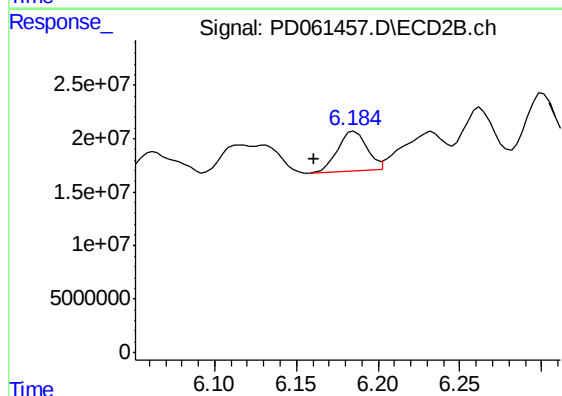
R.T.: 6.063 min
Delta R.T.: -0.025 min
Response: 40048324
Conc: 3.10 ng/ml



#11 cis-Chlordane

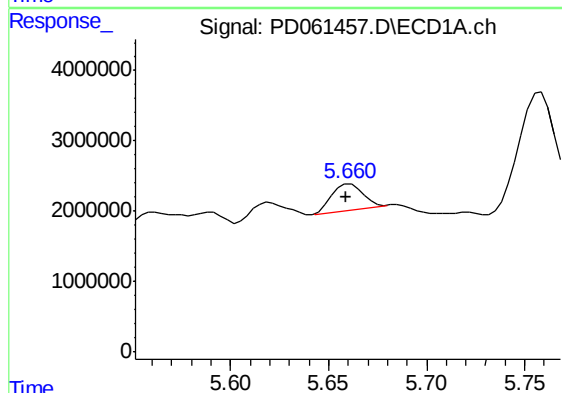
R.T.: 5.520 min
Delta R.T.: 0.024 min
Response: 2690461
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



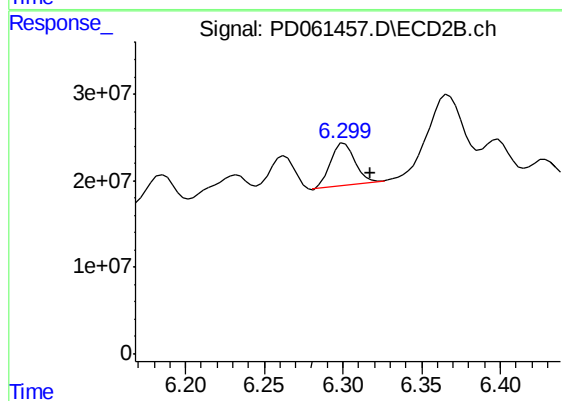
#11 cis-Chlordane

R.T.: 6.186 min
Delta R.T.: 0.025 min
Response: 46096311
Conc: 3.79 ng/ml



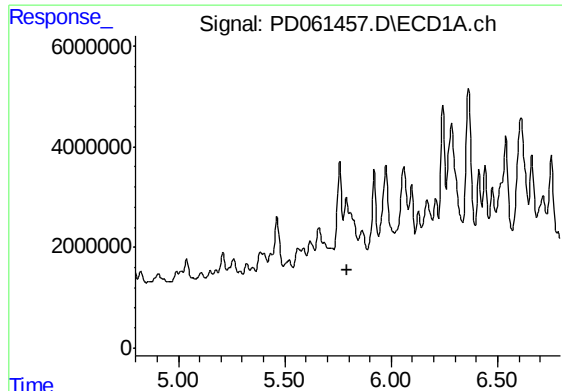
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 4130315
Conc: 3.29 ng/ml



#12 4,4'-DDE

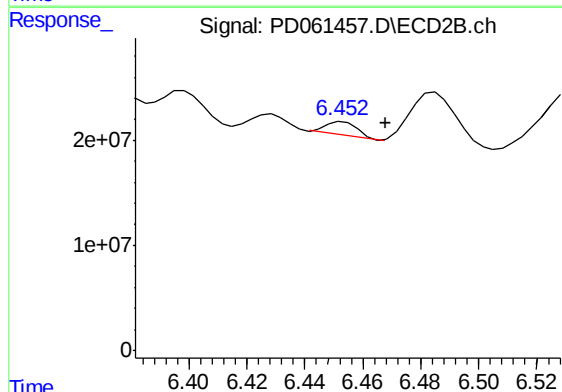
R.T.: 6.301 min
Delta R.T.: -0.016 min
Response: 53362573
Conc: 4.38 ng/ml



#13 Dieldrin

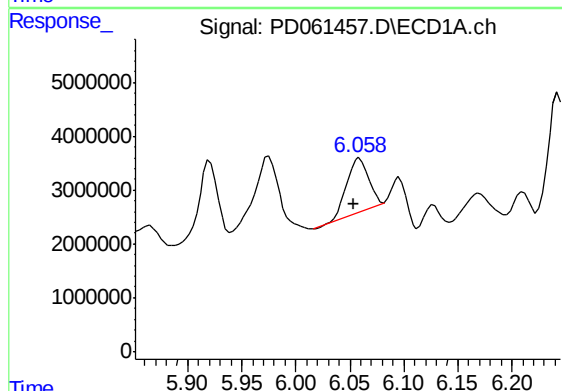
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: -3553677
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



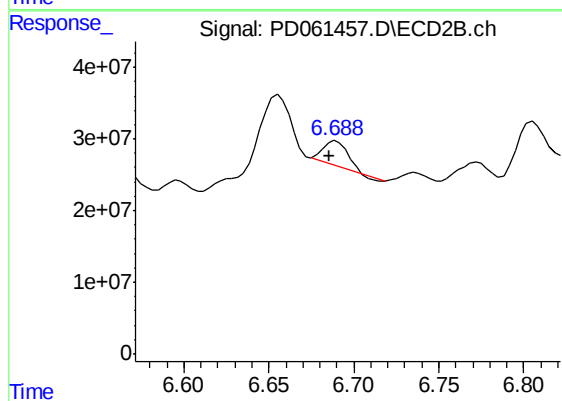
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 9793419
Conc: 0.81 ng/ml



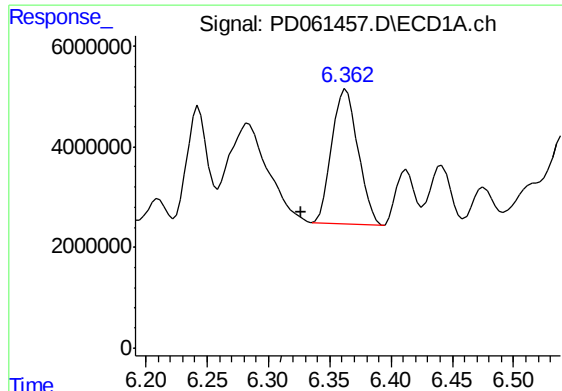
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 13981482
Conc: 12.09 ng/ml



#14 Endrin

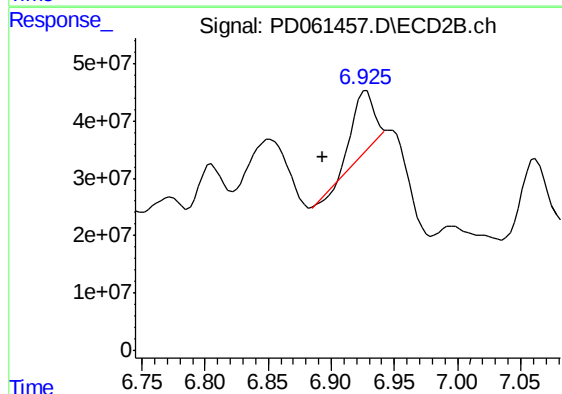
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 33064822
Conc: 3.25 ng/ml



#15 Endosulfan II

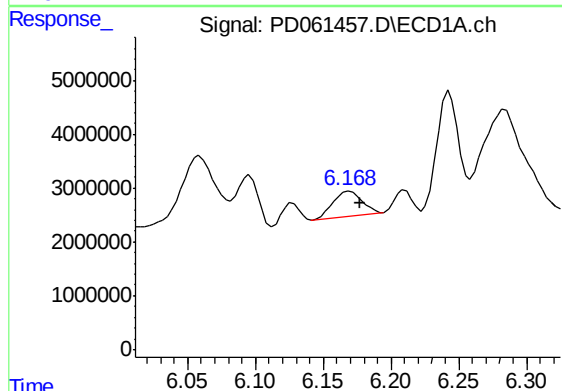
R.T.: 6.363 min
Delta R.T.: 0.037 min
Response: 40027608
Conc: 35.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



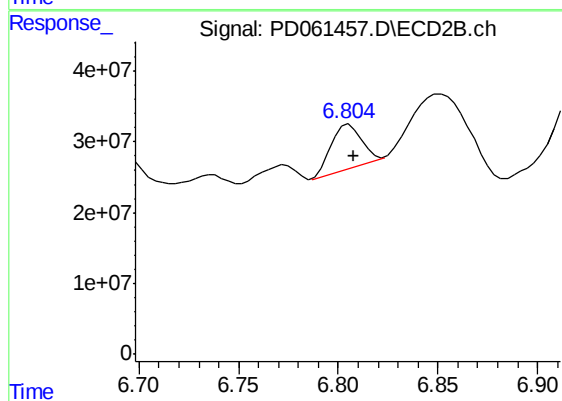
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.034 min
Response: 129523322
Conc: 13.22 ng/ml



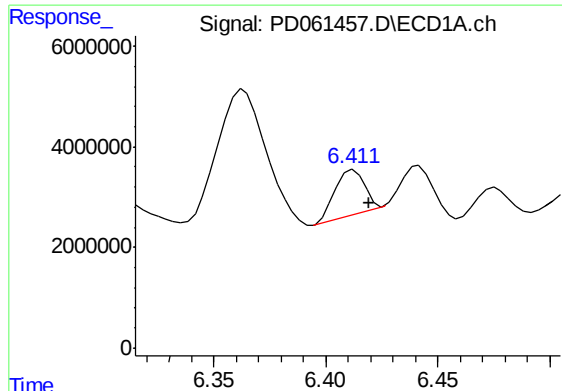
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 6687002
Conc: 6.43 ng/ml



#16 4,4'-DDD

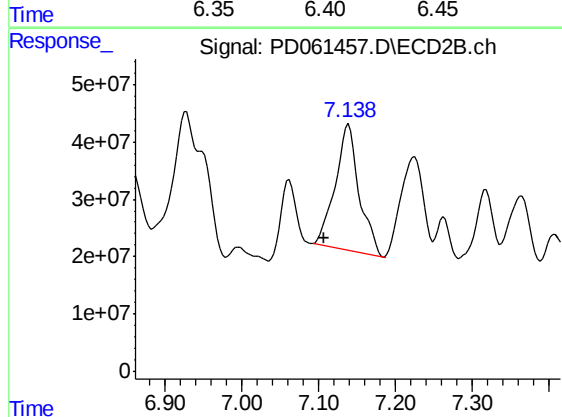
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 65057240
Conc: 6.75 ng/ml



#17 4,4'-DDT

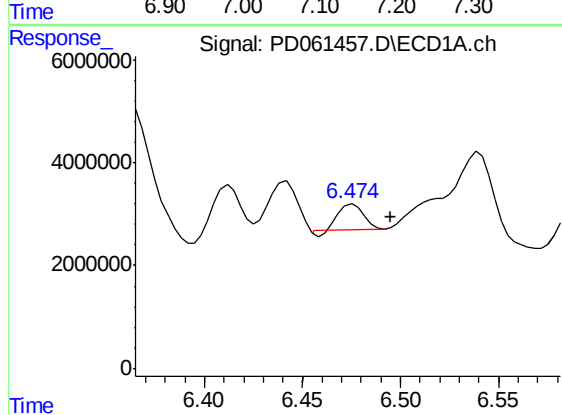
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 8075878
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



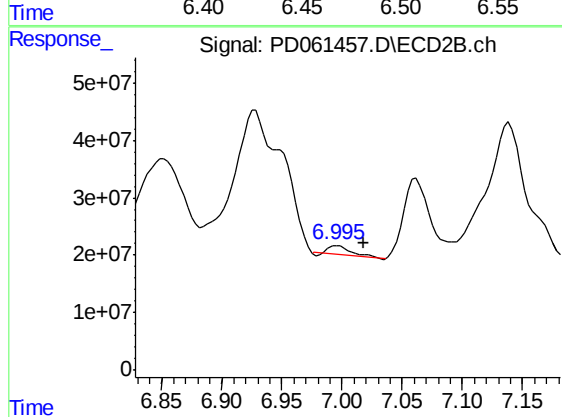
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.032 min
Response: 476032109
Conc: 48.89 ng/ml



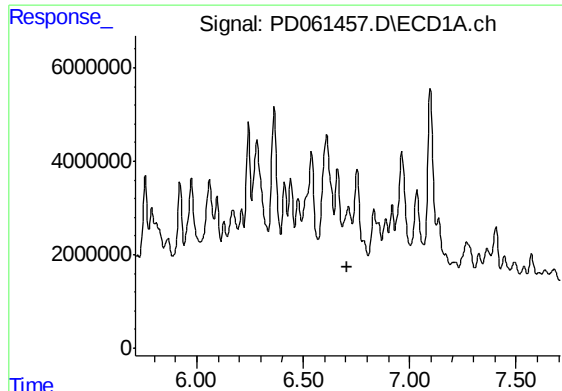
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.019 min
Response: 4003483
Conc: 4.12 ng/ml



#18 Endrin aldehyde

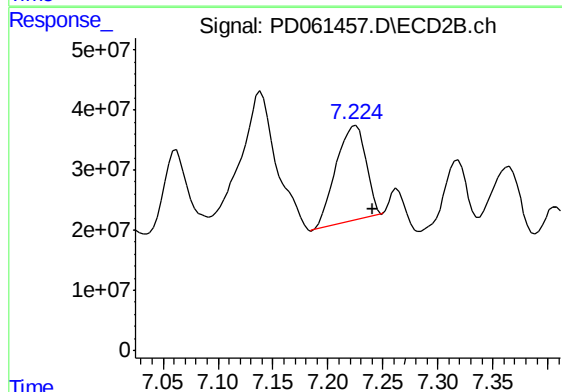
R.T.: 6.996 min
Delta R.T.: -0.021 min
Response: 20957113
Conc: 2.48 ng/ml



#19 Endosulfan Sulfate

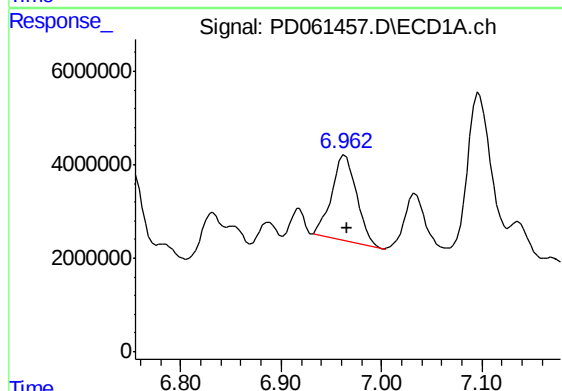
R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: -2148825
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



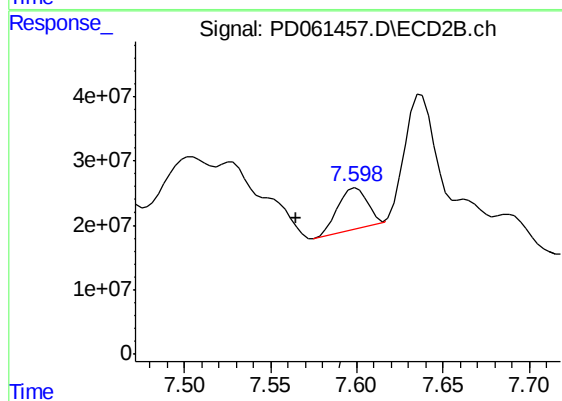
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.015 min
Response: 303138734
Conc: 31.00 ng/ml



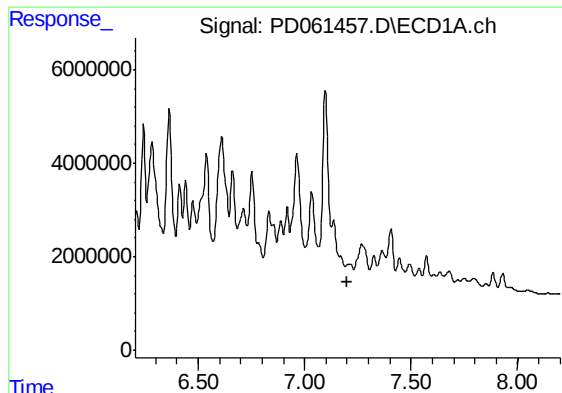
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 31634455
Conc: 51.87 ng/ml



#20 Methoxychlor

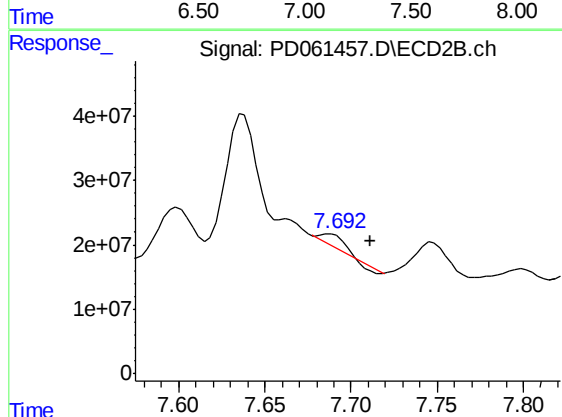
R.T.: 7.600 min
Delta R.T.: 0.035 min
Response: 75341034
Conc: 16.53 ng/ml



#21 Endrin ketone

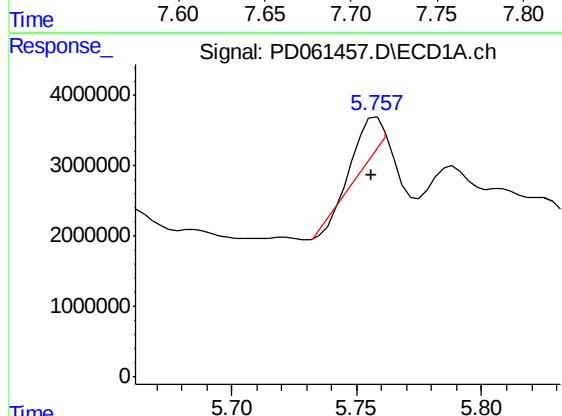
R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: -365404
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



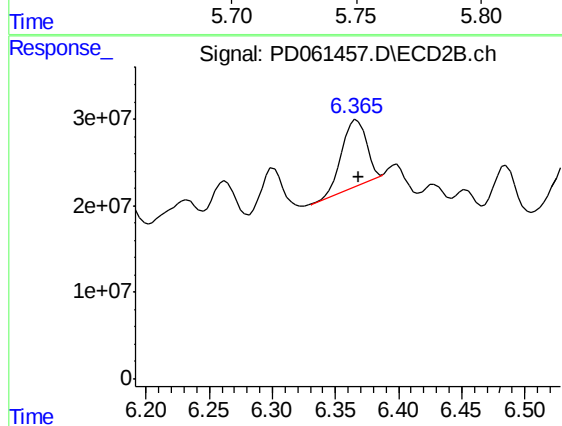
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: -0.023 min
Response: 14800545
Conc: 1.54 ng/ml



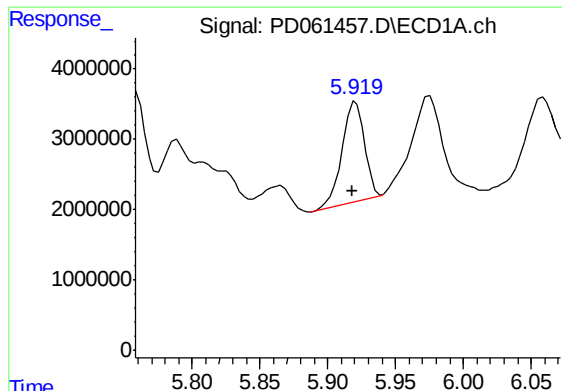
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 4673382
Conc: 516.82 ng/ml



#22 Toxaphene-1

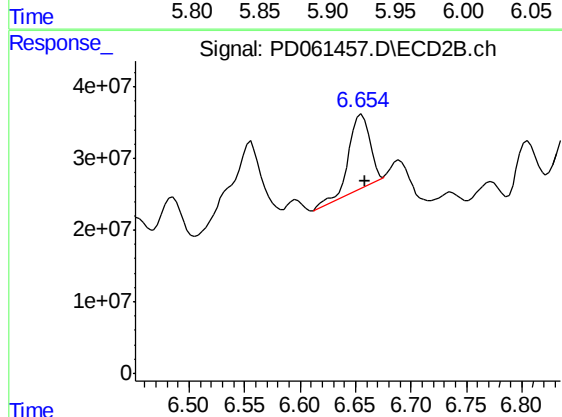
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 103846420
Conc: 1769.29 ng/ml



#23 Toxaphene-2

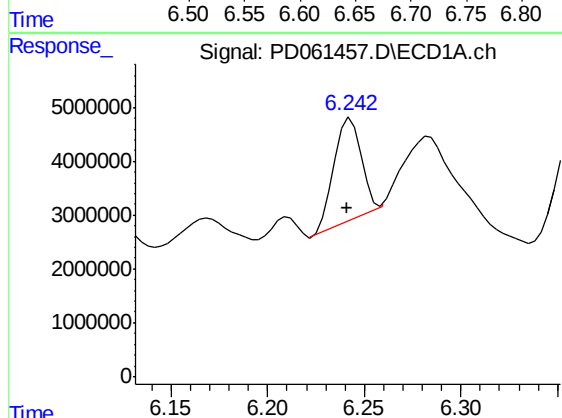
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 16131963
Conc: 1729.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



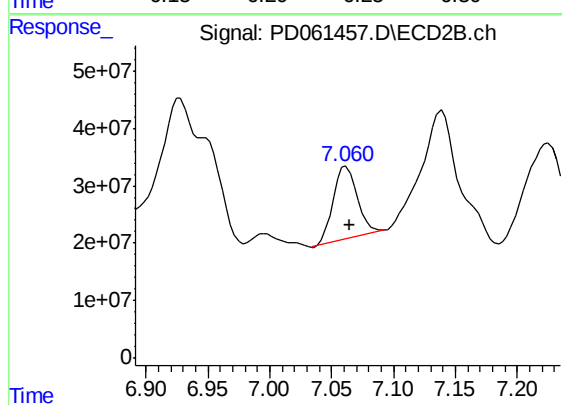
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 134641644
Conc: 1849.68 ng/ml



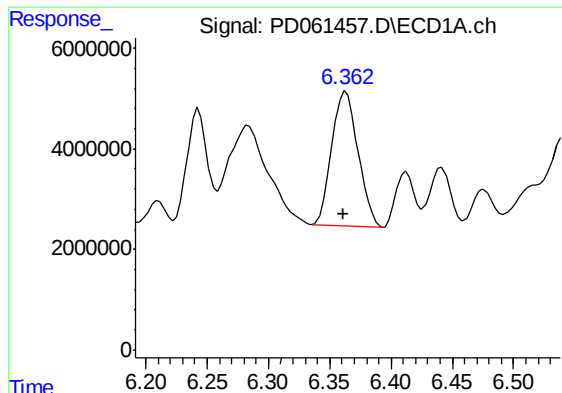
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 18541869
Conc: 1712.60 ng/ml



#24 Toxaphene-3

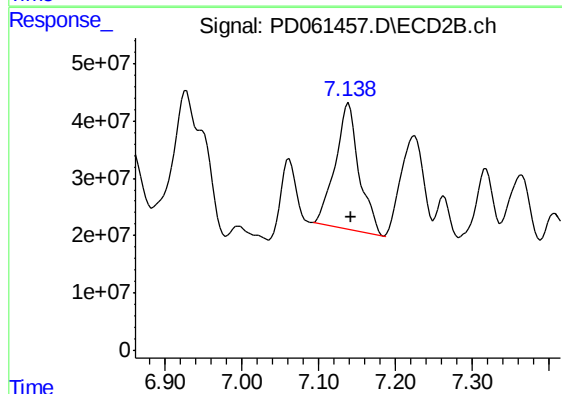
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 170312569
Conc: 1657.76 ng/ml



#25 Toxaphene-4

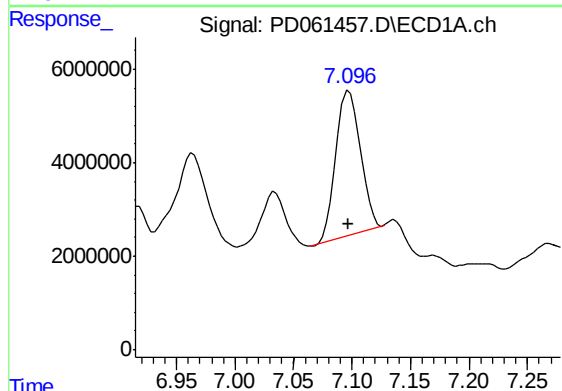
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 40027608
Conc: 1714.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



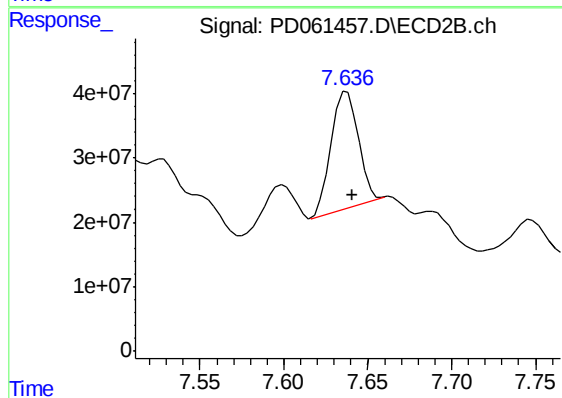
#25 Toxaphene-4

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 476032109
Conc: 1687.18 ng/ml



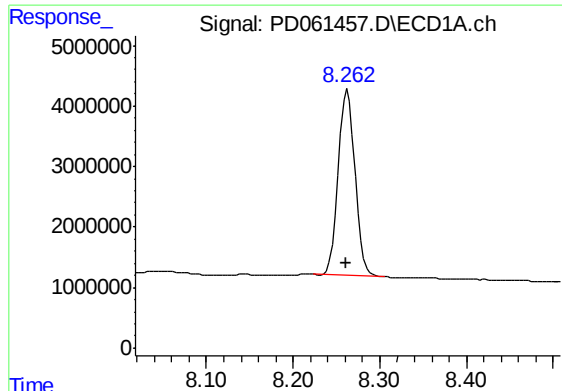
#26 Toxaphene-5

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 44369949
Conc: 1680.17 ng/ml



#26 Toxaphene-5

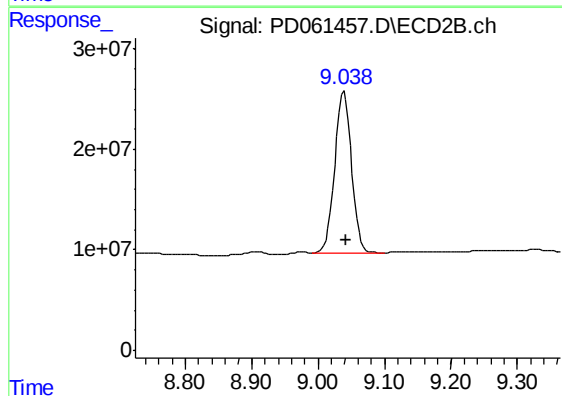
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 206039517
Conc: 1692.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.001 min
Response: 41503725
Conc: 30.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH310



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 281852524
Conc: 30.14 ng/ml