

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 11:13
 Operator : AJ\SJ
 Sample : TOXAPH201
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 13:44:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 24 01:06:36 2018
 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

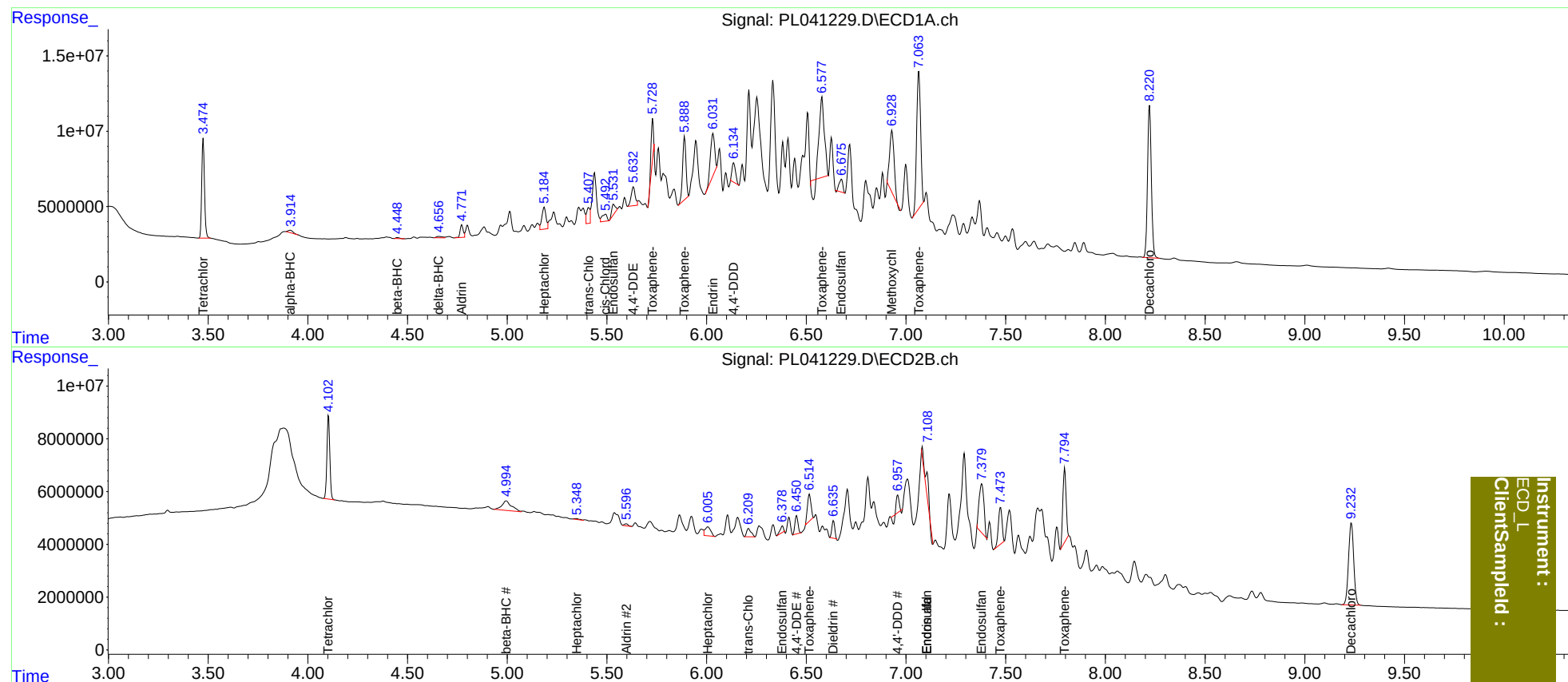
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	63436204	32239993	9.925	9.977
27)	SA Decachlor...	8.222	9.234	134.6E6	56220587	20.972	20.964
Target Compounds							
2)	A alpha-BHC	3.912	0.000	2561481	0	0.273	N.D. #
3)	MA gamma-BHC...	4.191	0.000	749181	0	<MDL	N.D. #
4)	MA Heptachlor	4.506	5.347f	64487	673814	<MDL	0.158 #
5)	MB Aldrin	4.772f	5.597	8846368	1040985	1.129	0.284 #
6)	B beta-BHC	4.449	4.995f	954095	12407687	0.252	6.160 #
7)	B delta-BHC	4.657	5.135f	1969195	240472	0.247	<MDL #
8)	B Heptachlo...	5.186	6.006	20698416	6816608	2.659	1.980 #
9)	A Endosulfan I	5.533	6.380	8007632	2748551	1.074	0.853
10)	B trans-Chl...	5.408	6.210	11750486	4877395	1.523	1.505
11)	B cis-Chlor...	5.493	6.334	8351746	-317789	1.099	N.D. #
12)	B 4,4'-DDE	5.633	6.451	17290282	7409142	2.499	2.314
13)	MA Dieldrin	5.758	6.636	-2034158	6217351	N.D.	1.845
14)	MA Endrin	6.032	6.838	40825874	-5352419	5.795	N.D. #
16)	A 4,4'-DDD	6.136	6.959	16203891	4112122	2.752	1.654 #
18)	B Endrin al...	6.483	7.105f	-2685820	5703151	N.D.	2.563
19)	B Endosulfa...	6.676	7.380	10832894	31552838	1.752	12.460 #
20)	A Methoxychlor	6.929	0.000	64506549	0	18.688	N.D. #
22)	Toxaphene-1	5.729	6.516	21258410	13041212	414.635	896.324 #
23)	Toxaphene-2	5.889	6.838	50200261	-5352419	977.997	N.D. #
25)	Toxaphene-4	6.578	7.474	83895241	18316046	644.160	984.180 #
26)	Toxaphene-5	7.064	7.796	127.5E6	32100748	951.690	1008.889

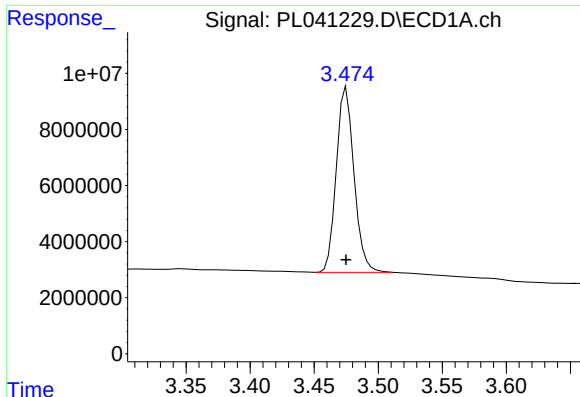
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041229.D
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Acq On : 23 Oct 2018 11:13
Operator : AJ\SJ
Sample : TOXAPH201
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
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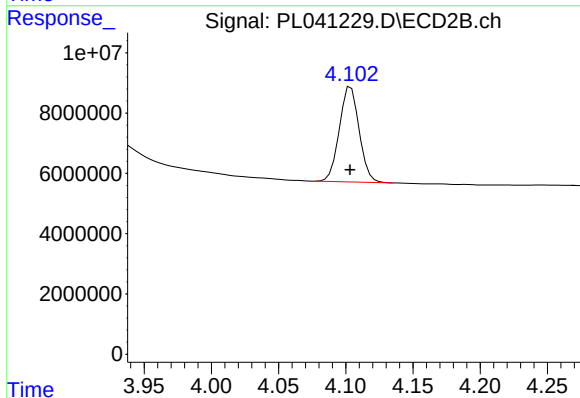




#1 Tetrachloro-m-xylene

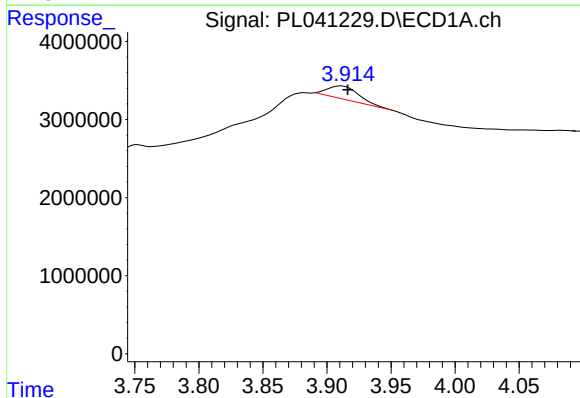
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 63436204
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



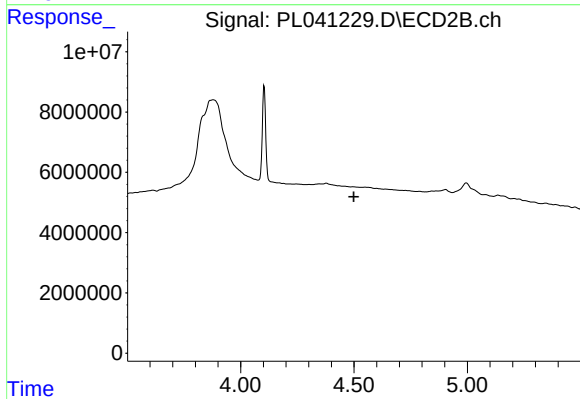
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 32239993
Conc: 9.98 ng/ml



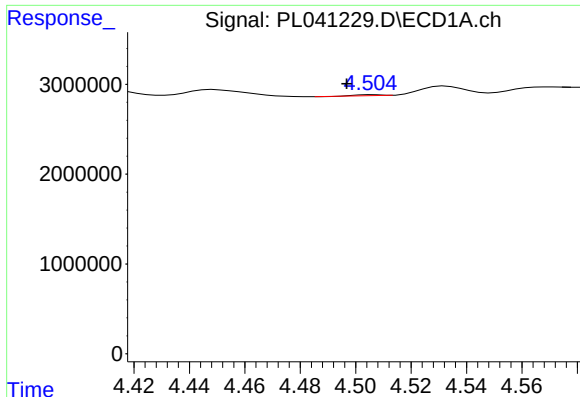
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 2561481
Conc: 0.27 ng/ml



#2 alpha-BHC

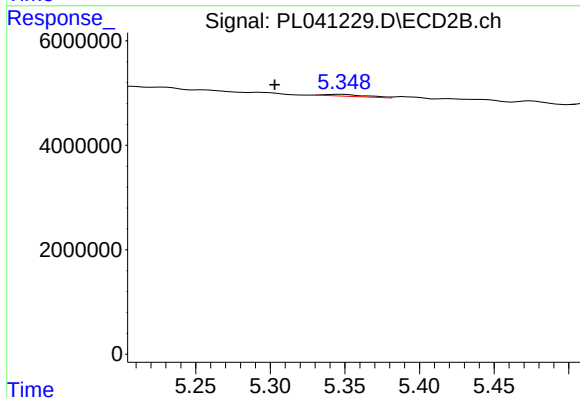
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#4 Heptachlor

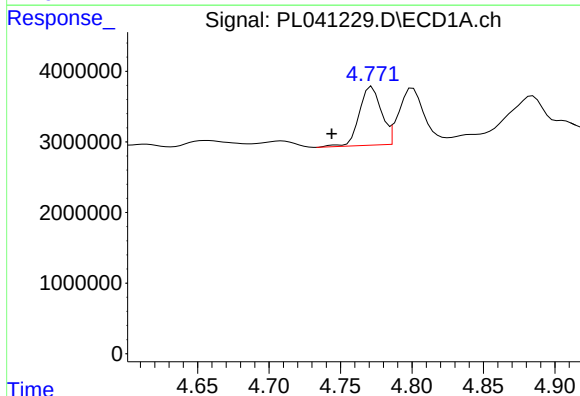
R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 64487
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



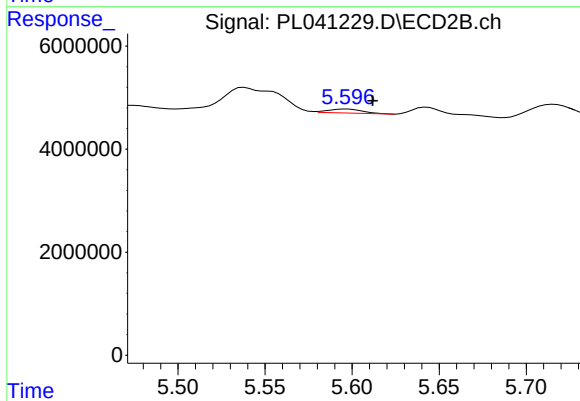
#4 Heptachlor

R.T.: 5.347 min
Delta R.T.: 0.044 min
Response: 673814
Conc: 0.16 ng/ml



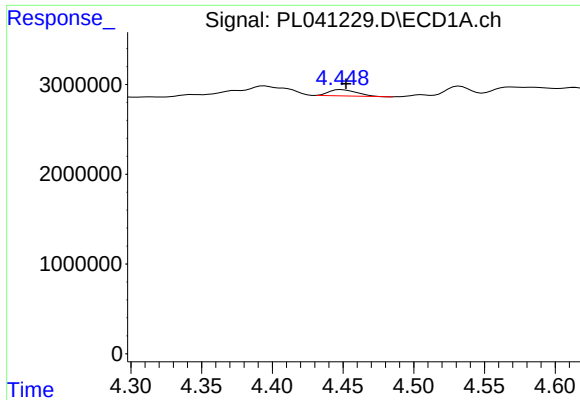
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: 0.028 min
Response: 8846368
Conc: 1.13 ng/ml



#5 Aldrin

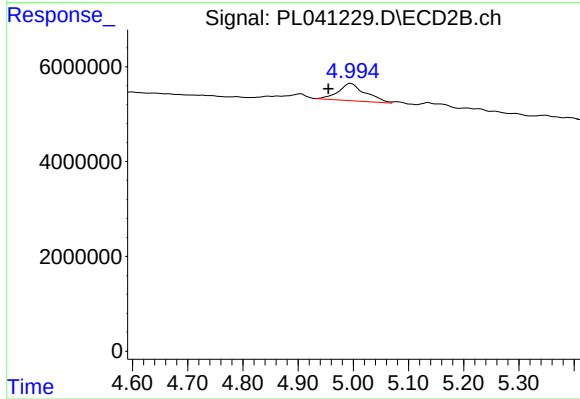
R.T.: 5.597 min
Delta R.T.: -0.015 min
Response: 1040985
Conc: 0.28 ng/ml



#6 beta-BHC

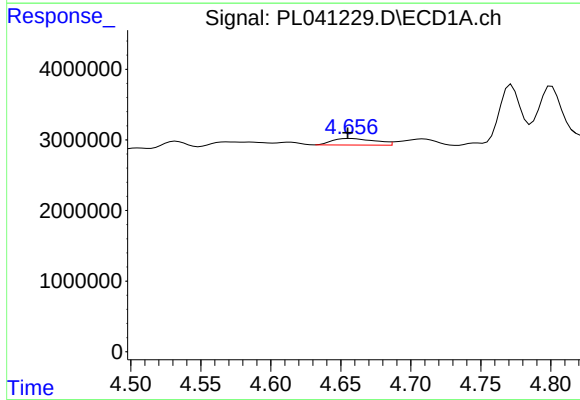
R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 954095
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



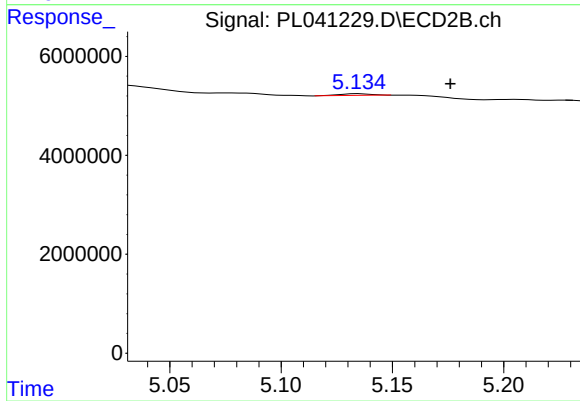
#6 beta-BHC

R.T.: 4.995 min
Delta R.T.: 0.040 min
Response: 12407687
Conc: 6.16 ng/ml



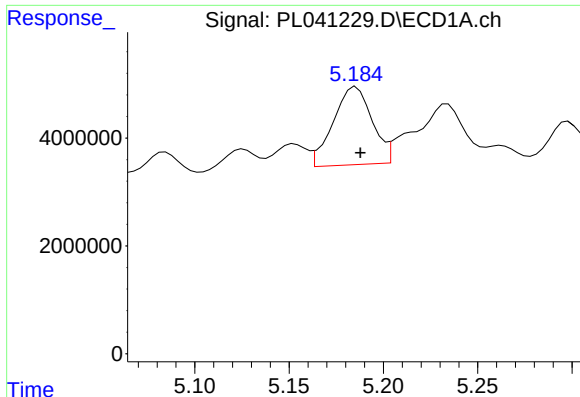
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 1969195
Conc: 0.25 ng/ml



#7 delta-BHC

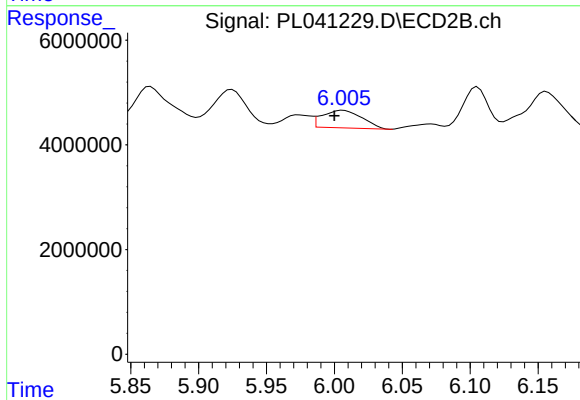
R.T.: 5.135 min
Delta R.T.: -0.041 min
Response: 240472
Conc: N.D.



#8 Heptachlor epoxide

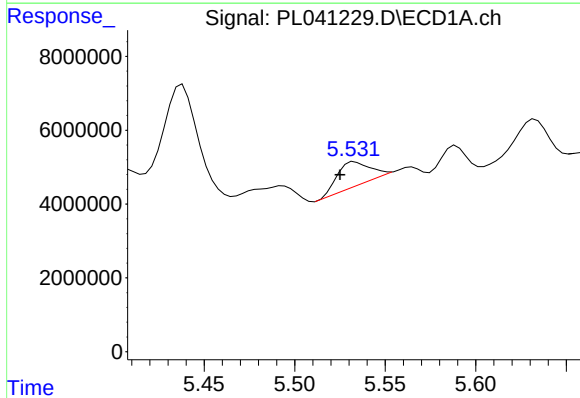
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 20698416
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



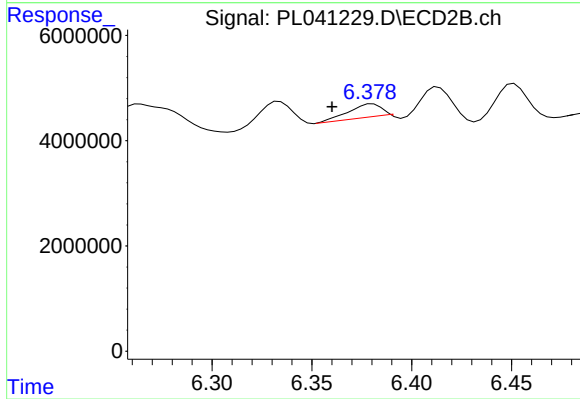
#8 Heptachlor epoxide

R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 6816608
Conc: 1.98 ng/ml



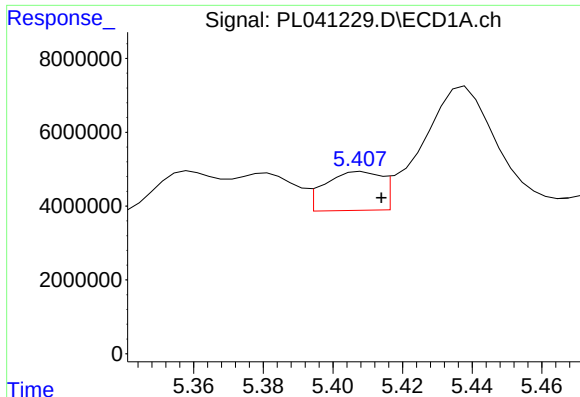
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 8007632
Conc: 1.07 ng/ml



#9 Endosulfan I

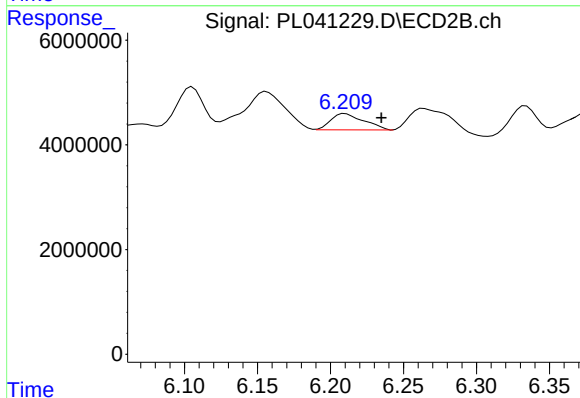
R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: 2748551
Conc: 0.85 ng/ml



#10 trans-Chlordane

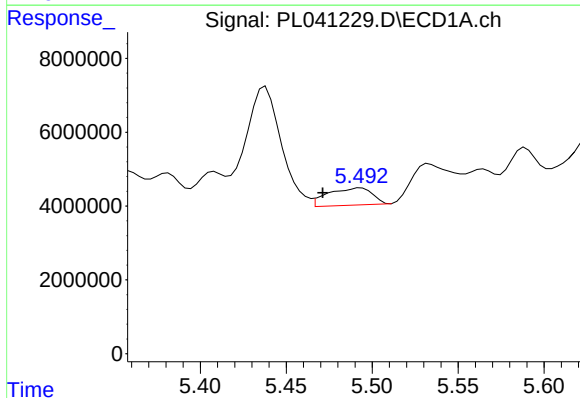
R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 11750486
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



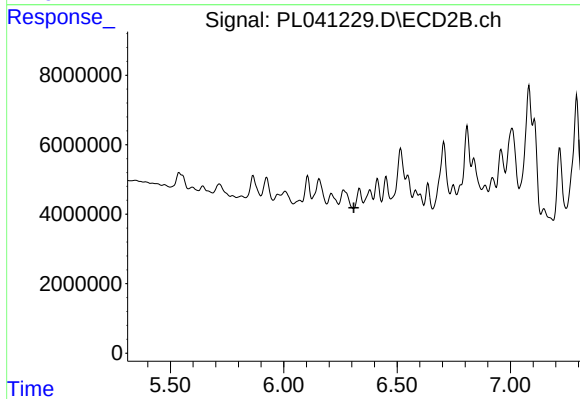
#10 trans-Chlordane

R.T.: 6.210 min
Delta R.T.: -0.025 min
Response: 4877395
Conc: 1.51 ng/ml



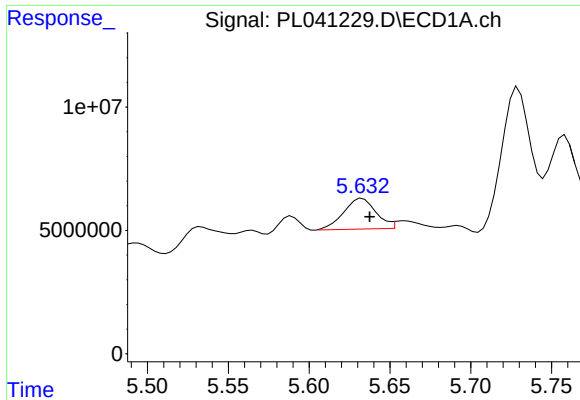
#11 cis-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 8351746
Conc: 1.10 ng/ml



#11 cis-Chlordane

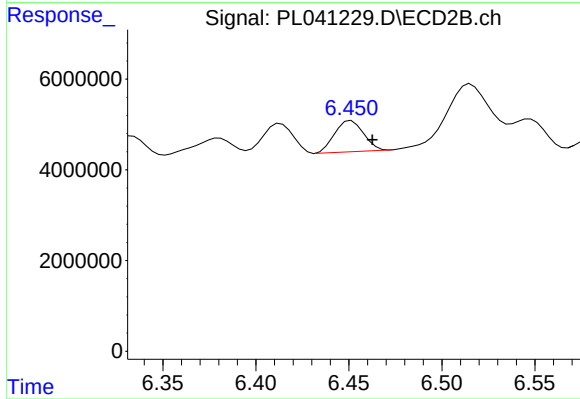
R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: -317789
Conc: N.D.



#12 4,4'-DDE

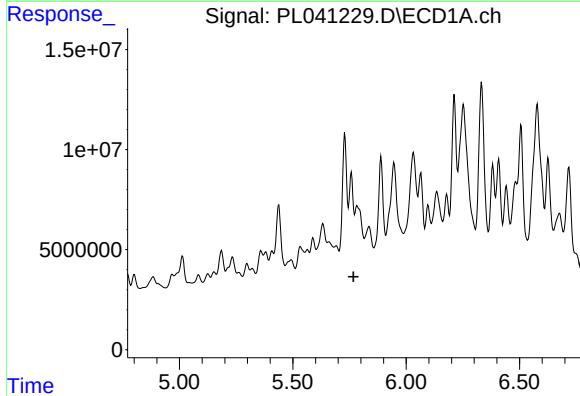
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 17290282
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



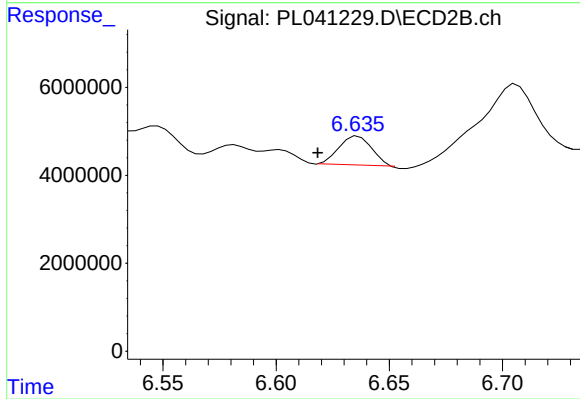
#12 4,4'-DDE

R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 7409142
Conc: 2.31 ng/ml



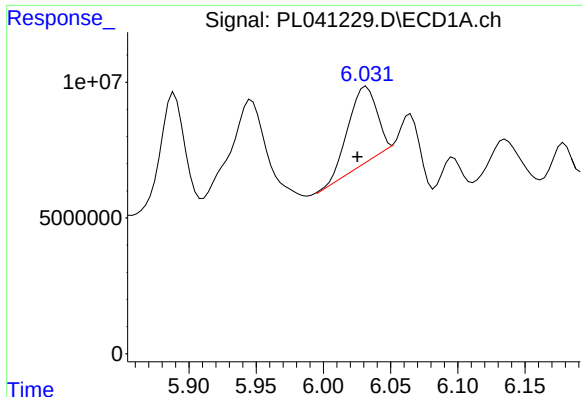
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: -2034158
Conc: N.D.



#13 Dieldrin

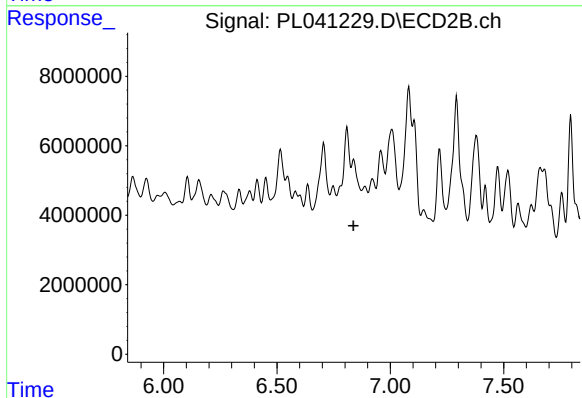
R.T.: 6.636 min
Delta R.T.: 0.018 min
Response: 6217351
Conc: 1.84 ng/ml



#14 Endrin

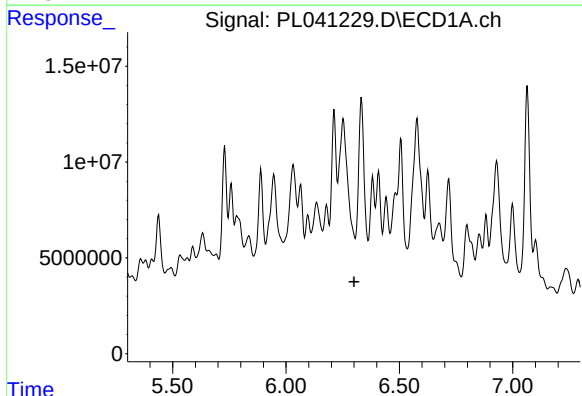
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 40825874
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



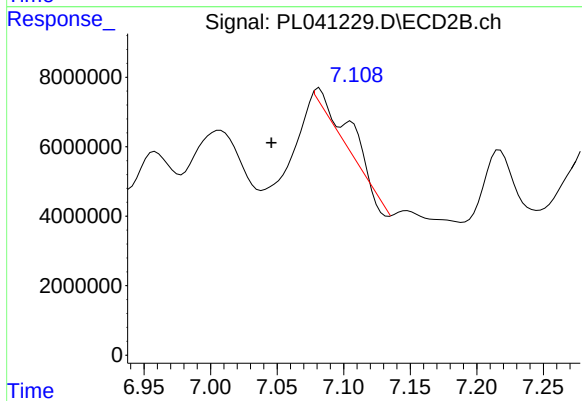
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: -5352419
Conc: N.D.



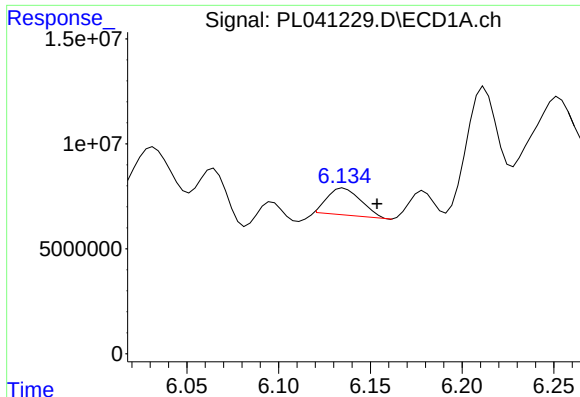
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: 0.033 min
Response: -29316529
Conc: N.D.



#15 Endosulfan II

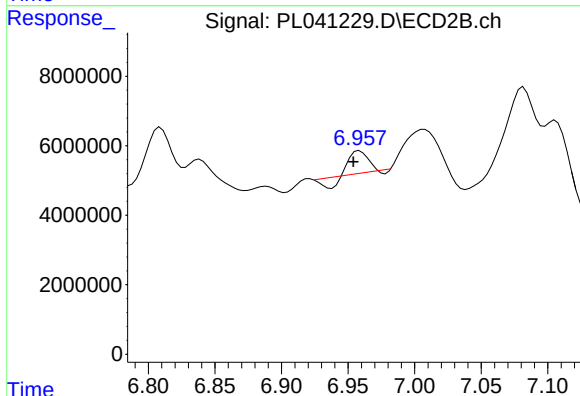
R.T.: 7.105 min
Delta R.T.: 0.059 min
Response: 5703151
Conc: 2.12 ng/ml



#16 4,4'-DDD

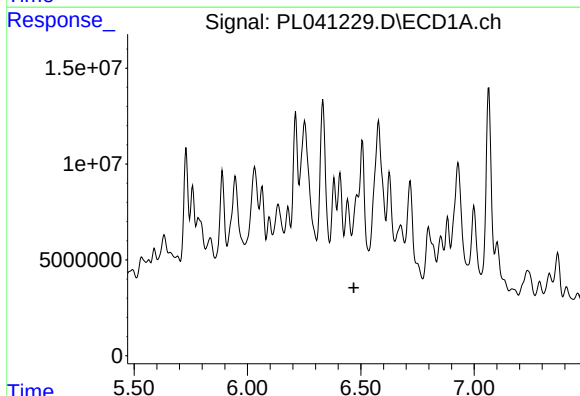
R.T.: 6.136 min
Delta R.T.: -0.018 min
Response: 16203891
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



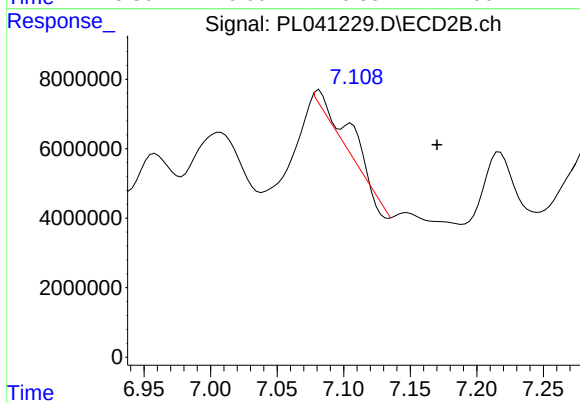
#16 4,4'-DDD

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 4112122
Conc: 1.65 ng/ml



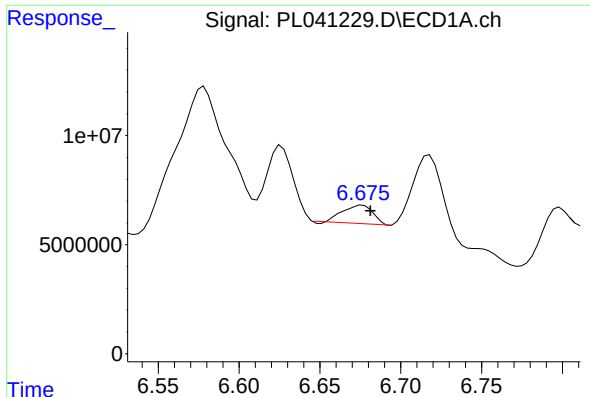
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.015 min
Response: -2685820
Conc: N.D.



#18 Endrin aldehyde

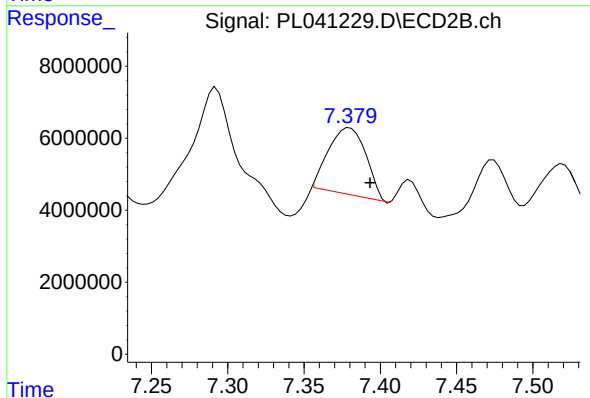
R.T.: 7.105 min
Delta R.T.: -0.065 min
Response: 5703151
Conc: 2.56 ng/ml



#19 Endosulfan Sulfate

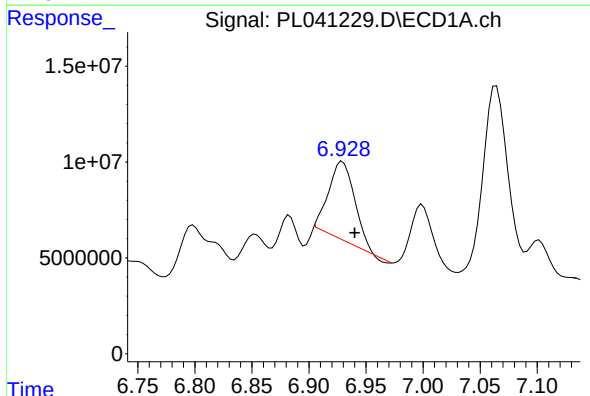
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 10832894
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



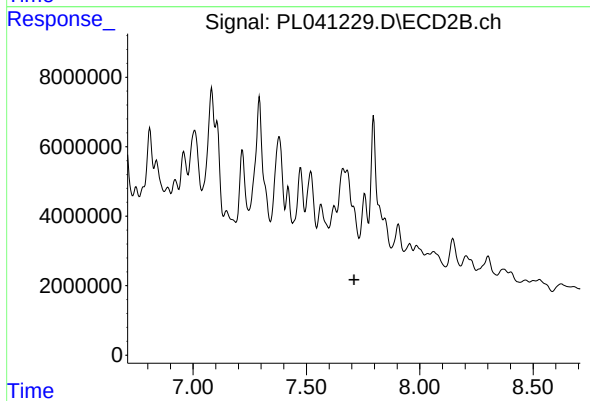
#19 Endosulfan Sulfate

R.T.: 7.380 min
Delta R.T.: -0.013 min
Response: 31552838
Conc: 12.46 ng/ml



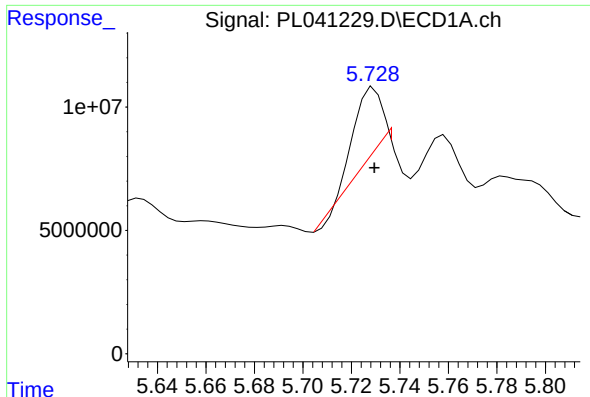
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 64506549
Conc: 18.69 ng/ml



#20 Methoxychlor

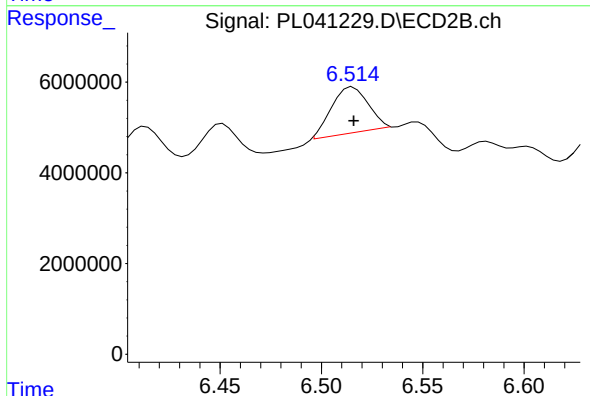
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

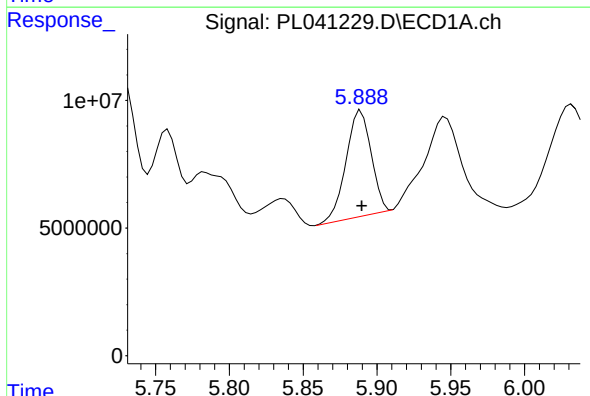
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 21258410
Conc: 414.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



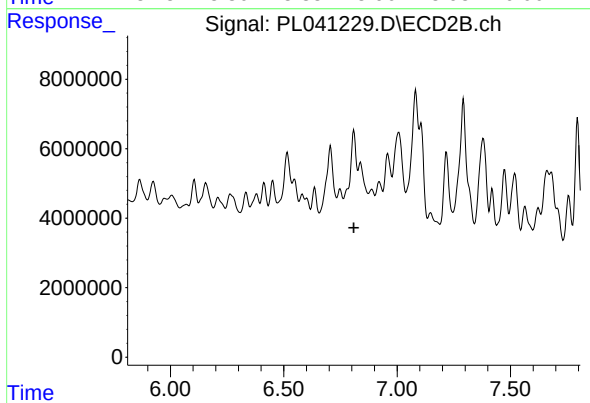
#22 Toxaphene-1

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 13041212
Conc: 896.32 ng/ml



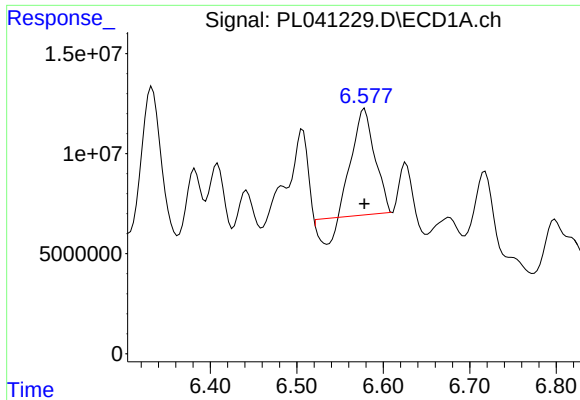
#23 Toxaphene-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 50200261
Conc: 978.00 ng/ml



#23 Toxaphene-2

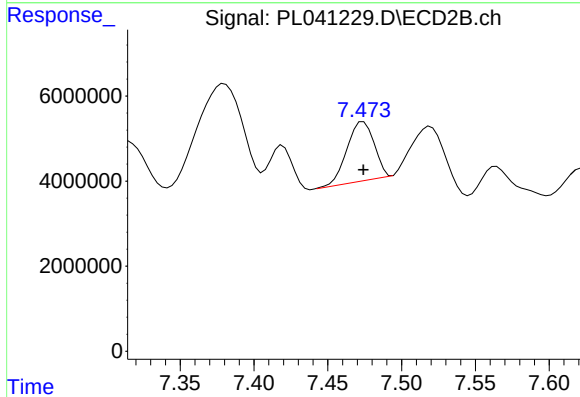
R.T.: 6.838 min
Delta R.T.: 0.029 min
Response: -5352419
Conc: N.D.



#25 Toxaphene-4

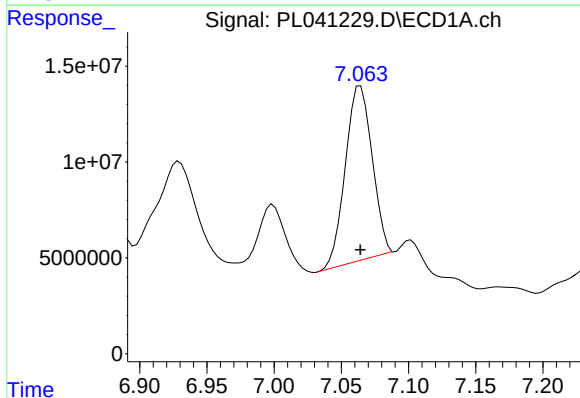
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 83895241
Conc: 644.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



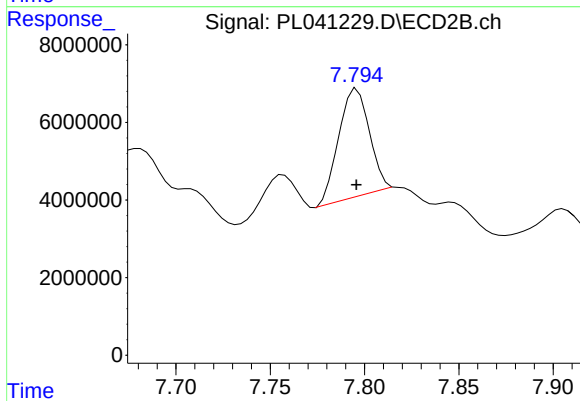
#25 Toxaphene-4

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 18316046
Conc: 984.18 ng/ml



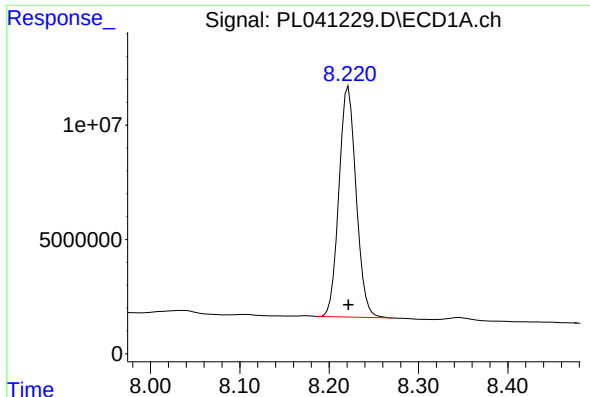
#26 Toxaphene-5

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 127522684
Conc: 951.69 ng/ml



#26 Toxaphene-5

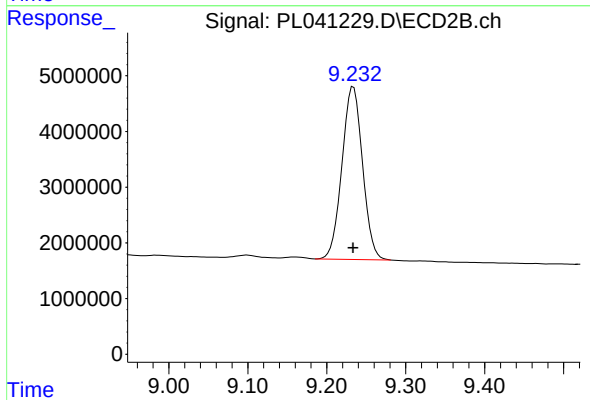
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 32100748
Conc: 1008.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 134580464
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 56220587
Conc: 20.96 ng/ml