

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
 Data File : PL042116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 15:21
 Operator : AJ\SJ
 Sample : INDB352
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 04:02:53 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

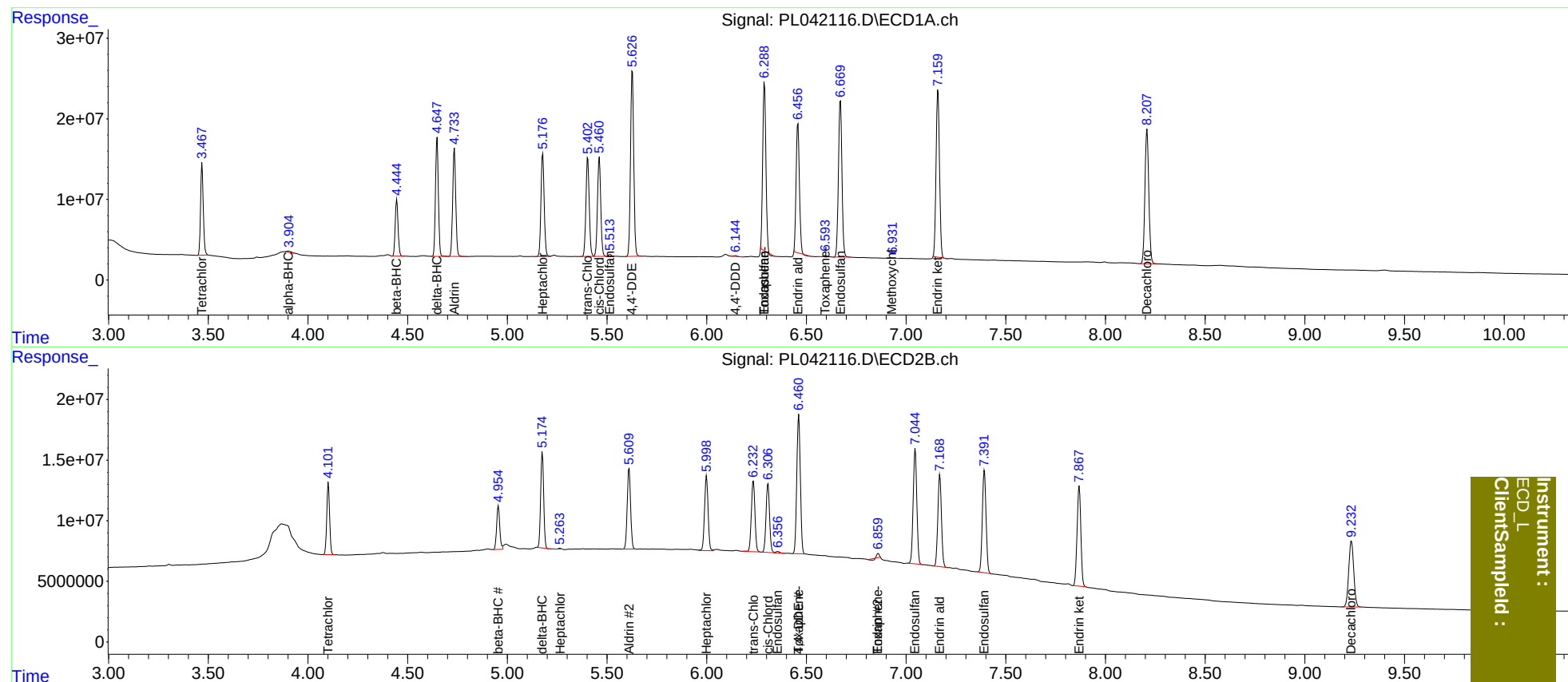
System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.103	108.8E6	59651421	17.024	18.460
27)	SA Decachlor...	8.208	9.233	225.8E6	94554206	35.193	35.258
Target Compounds							
2)	A alpha-BHC	3.903	0.000	2561642	0	0.273	N.D. #
4)	MA Heptachlor	0.000	5.264f	0	462626	N.D.	0.108
5)	MB Aldrin	4.735	5.611	144.1E6	78721563	18.391	21.514
6)	B beta-BHC	4.446	4.955	69699660	38830157	18.374	19.278
7)	B delta-BHC	4.648	5.176	147.2E6	82797251	18.452	20.348
8)	B Heptachlo...	5.178	5.999	143.0E6	75738243	18.362	22.000
9)	A Endosulfan I	5.515	6.357	2575203	1529742	0.345	0.475 #
10)	B trans-Chl...	5.403	6.234	142.1E6	73073906	18.425	22.552
11)	B cis-Chlor...	5.461	6.307	139.8E6	70008007	18.391	22.112
12)	B 4,4'-DDE	5.627	6.462	257.8E6	141.1E6	37.263	44.063
14)	MA Endrin	5.962f	6.860	202423	1454136	<MDL	0.542 #
15)	B Endosulfa...	6.290	7.046	228.2E6	120.7E6	34.215	44.965 #
16)	A 4,4'-DDD	6.145	0.000	625697	0	0.106	N.D. #
18)	B Endrin al...	6.457	7.169	182.9E6	95076374	35.108	42.731
19)	B Endosulfa...	6.670	7.393	238.7E6	108.8E6	38.590	42.944
20)	A Methoxychlor	6.930	0.000	526866	0	0.153	N.D. #
21)	B Endrin ke...	7.160	7.868	246.8E6	107.7E6	38.134	41.224
22)	Toxaphene-1	0.000	6.462	0	141.1E6	N.D.	9697.831
23)	Toxaphene-2	0.000	6.860	0	1454136	N.D.	87.161
24)	Toxaphene-3	6.290	7.248	228.2E6	-368939	1932.114	N.D. #
25)	Toxaphene-4	6.595	0.000	1251295	0	9.608	N.D. #

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

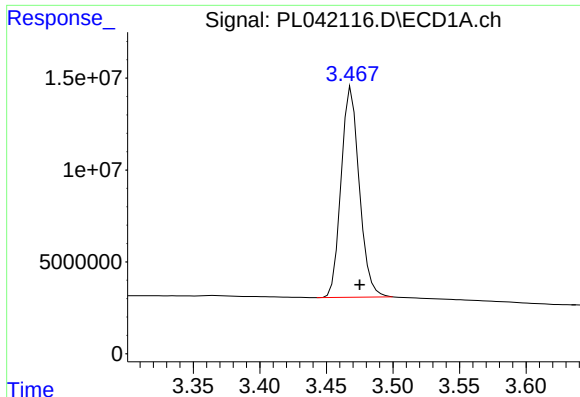
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
Data File : PL042116.D
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Acq On : 13 Nov 2018 15:21
Operator : AJ\SJ
Sample : INDB352
Misc :
ALS Vial : 26 Sample Multiplier: 1

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Quant Time: Nov 14 04:02:53 2018
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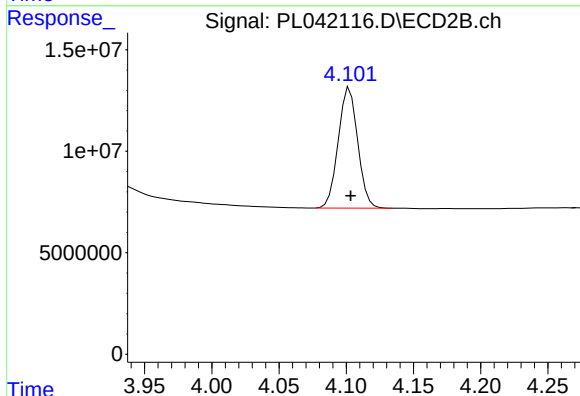
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

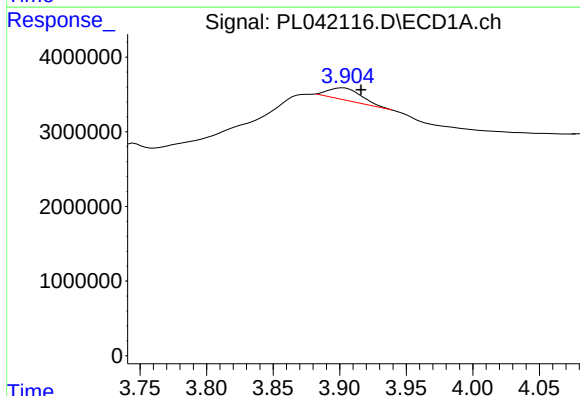
R.T.: 3.469 min
Delta R.T.: -0.006 min
Response: 108804482
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



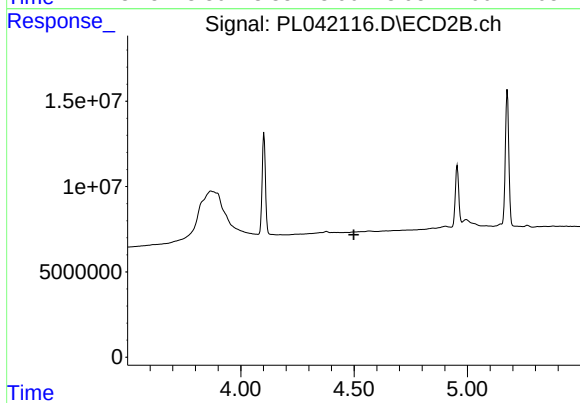
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 59651421
Conc: 18.46 ng/ml



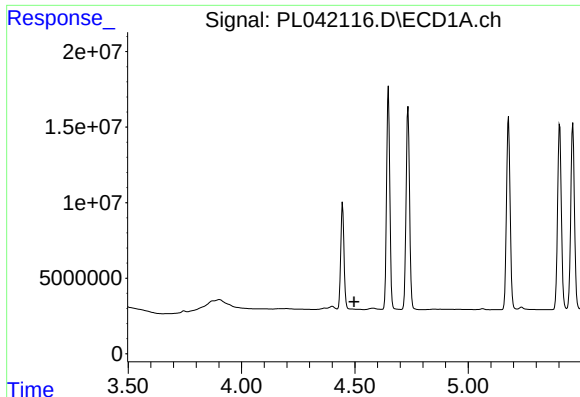
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.013 min
Response: 2561642
Conc: 0.27 ng/ml



#2 alpha-BHC

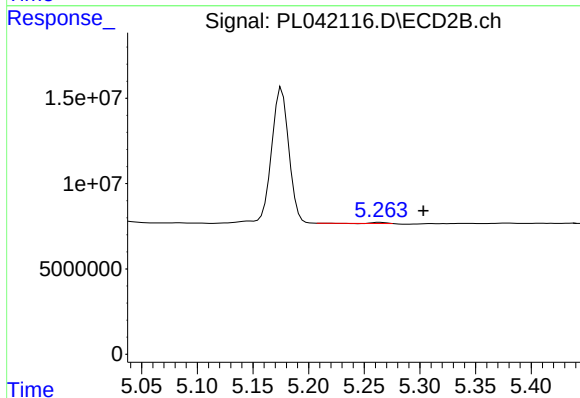
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#4 Heptachlor

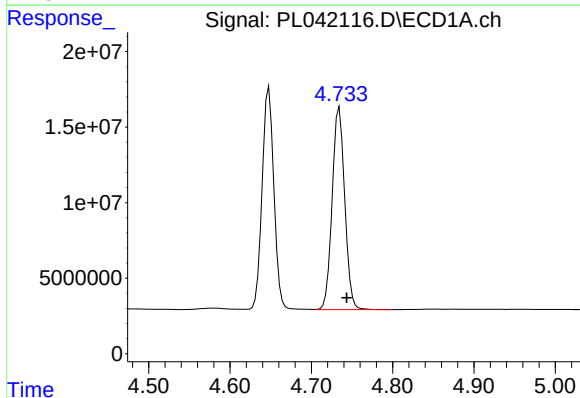
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



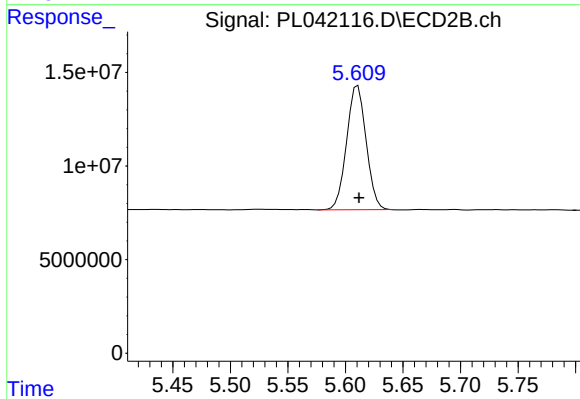
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.039 min
Response: 462626
Conc: 0.11 ng/ml



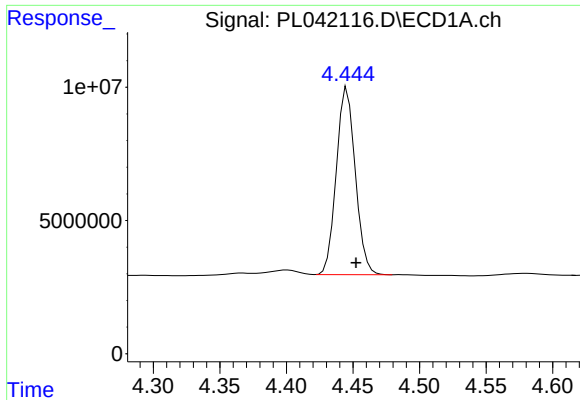
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: -0.009 min
Response: 144096581
Conc: 18.39 ng/ml



#5 Aldrin

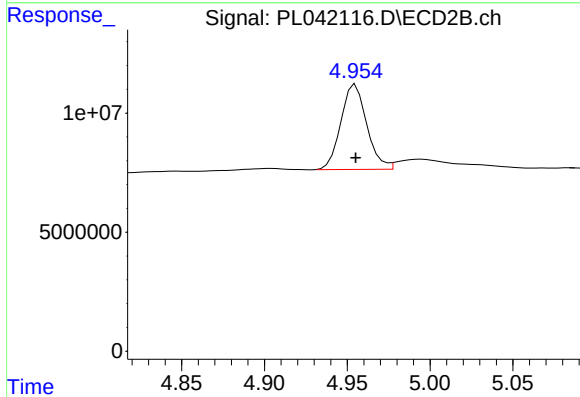
R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 78721563
Conc: 21.51 ng/ml



#6 beta-BHC

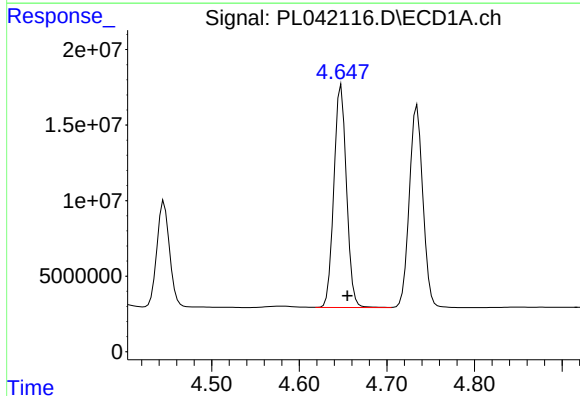
R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 69699660
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



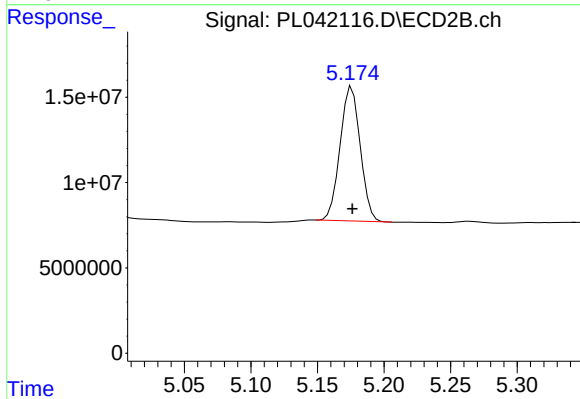
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 38830157
Conc: 19.28 ng/ml



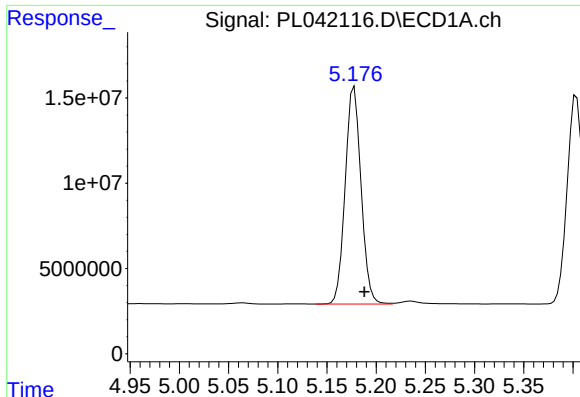
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 147197073
Conc: 18.45 ng/ml



#7 delta-BHC

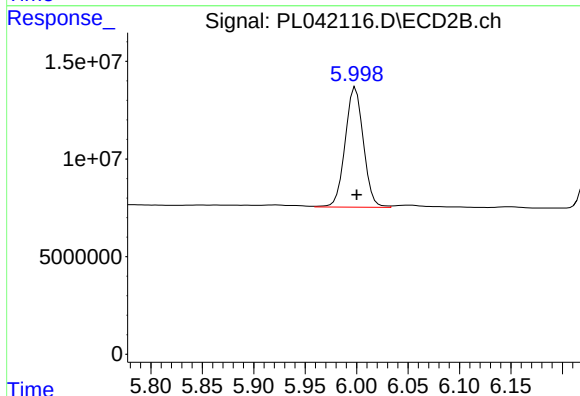
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 82797251
Conc: 20.35 ng/ml



#8 Heptachlor epoxide

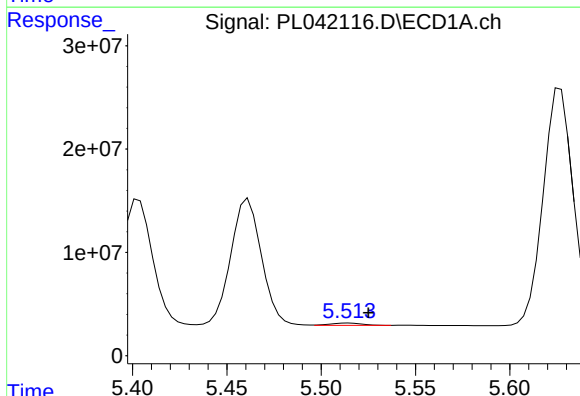
R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 142950801
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



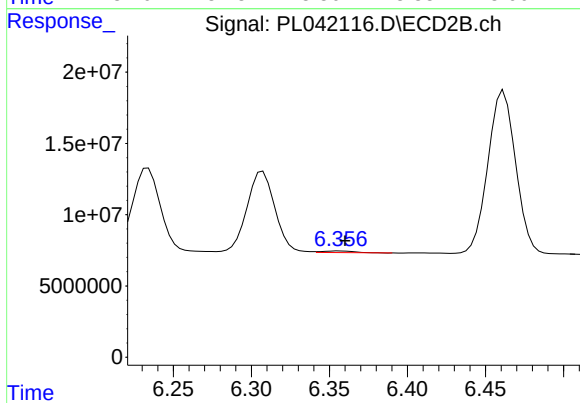
#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 75738243
Conc: 22.00 ng/ml



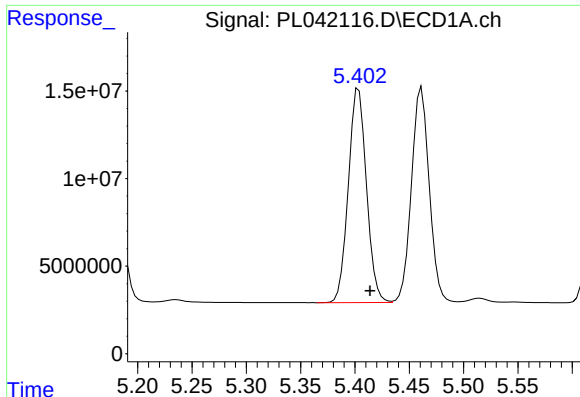
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 2575203
Conc: 0.35 ng/ml



#9 Endosulfan I

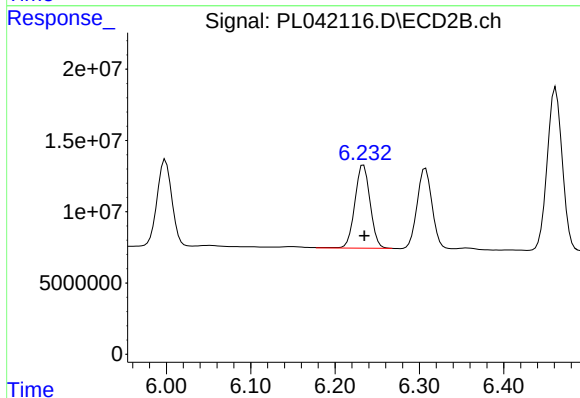
R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 1529742
Conc: 0.48 ng/ml



#10 trans-Chlordane

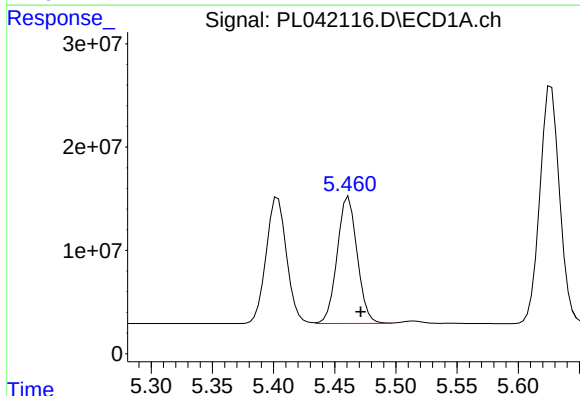
R.T.: 5.403 min
Delta R.T.: -0.011 min
Response: 142118916
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



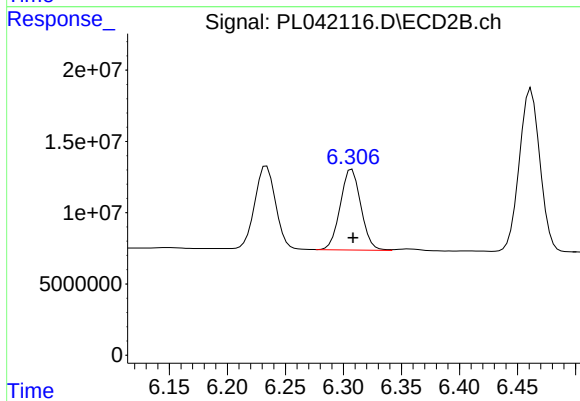
#10 trans-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 73073906
Conc: 22.55 ng/ml



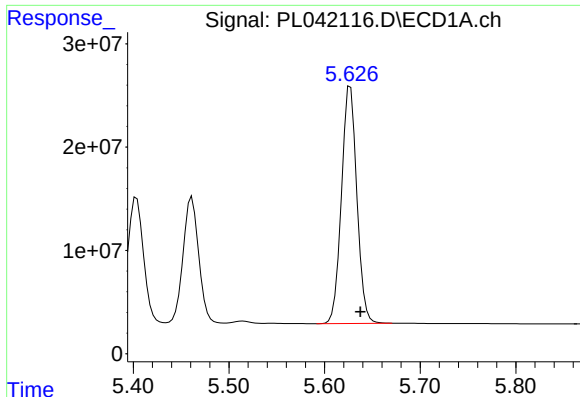
#11 cis-Chlordane

R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 139779666
Conc: 18.39 ng/ml



#11 cis-Chlordane

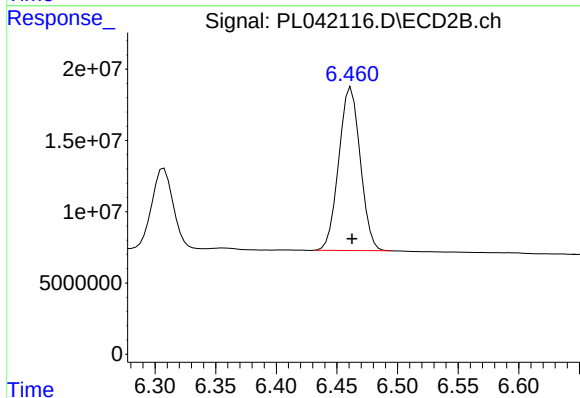
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 70008007
Conc: 22.11 ng/ml



#12 4,4'-DDE

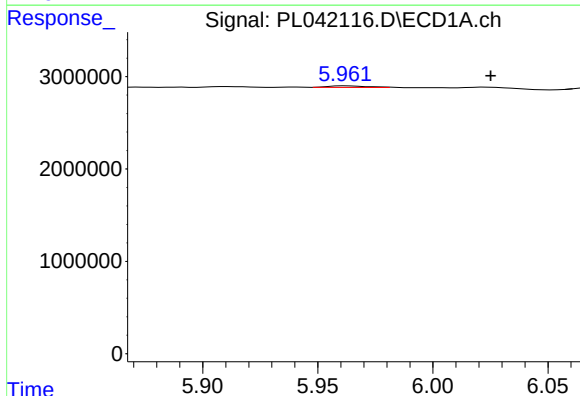
R.T.: 5.627 min
Delta R.T.: -0.011 min
Response: 257833326
Conc: 37.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



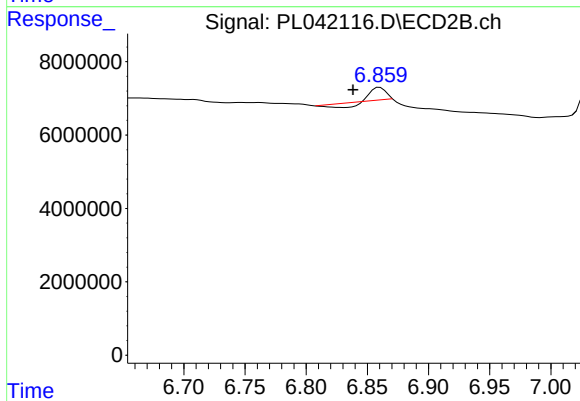
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 141100238
Conc: 44.06 ng/ml



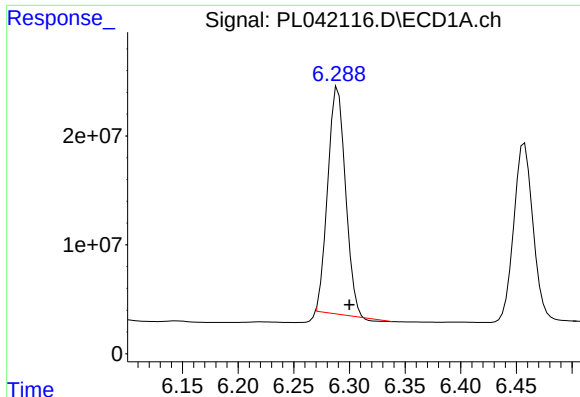
#14 Endrin

R.T.: 5.962 min
Delta R.T.: -0.063 min
Response: 202423
Conc: N.D.



#14 Endrin

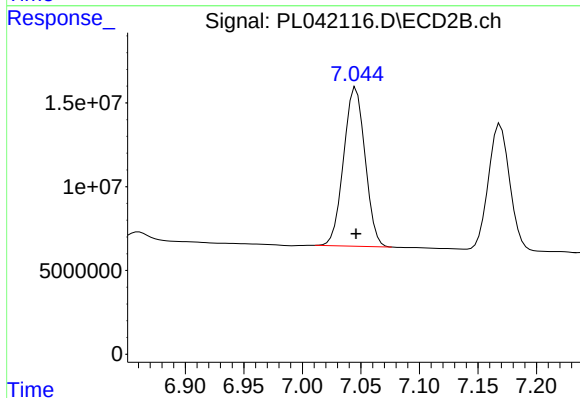
R.T.: 6.860 min
Delta R.T.: 0.022 min
Response: 1454136
Conc: 0.54 ng/ml



#15 Endosulfan II

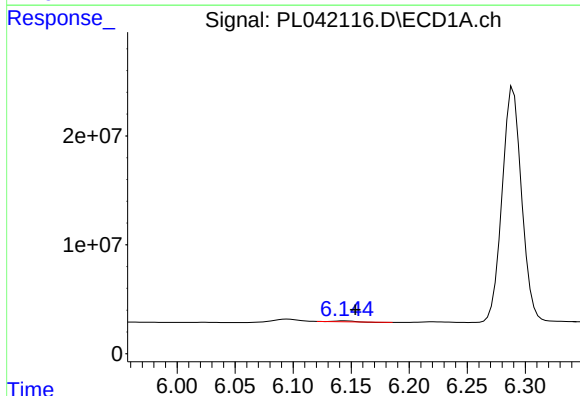
R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 228217663
Conc: 34.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



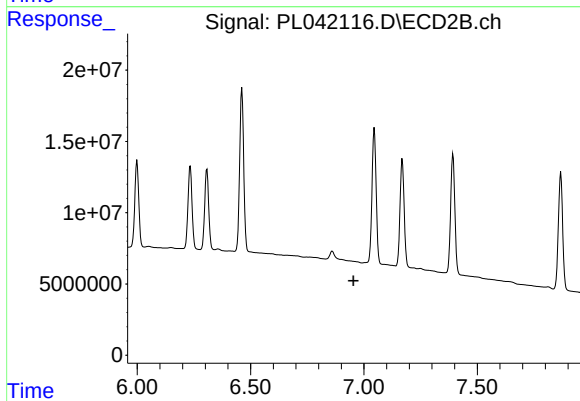
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 120703253
Conc: 44.97 ng/ml



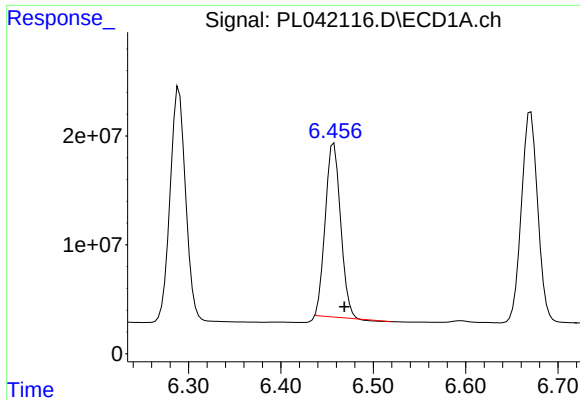
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 625697
Conc: 0.11 ng/ml



#16 4,4'-DDD

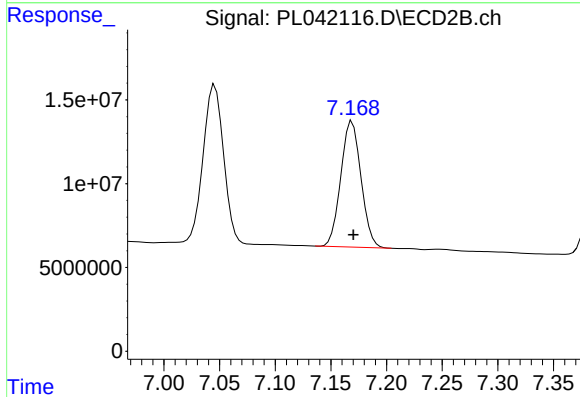
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

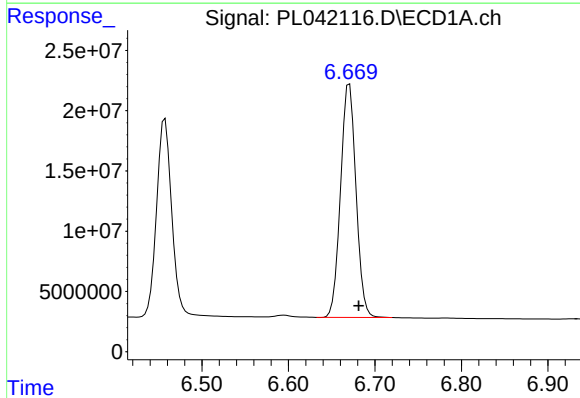
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 182936791
Conc: 35.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



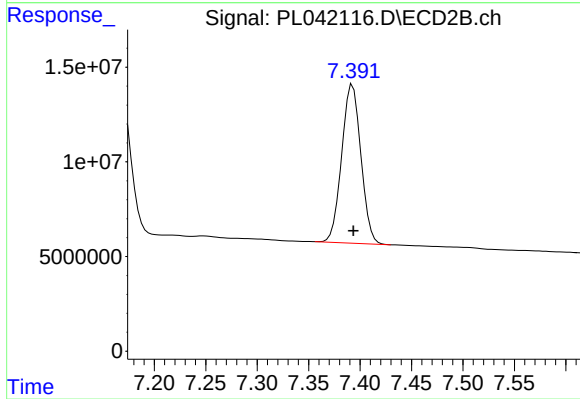
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 95076374
Conc: 42.73 ng/ml



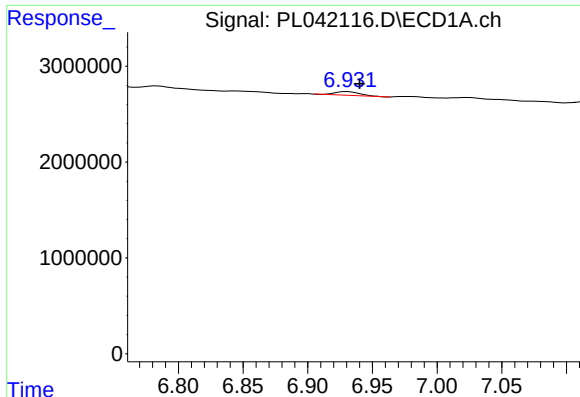
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 238658117
Conc: 38.59 ng/ml



#19 Endosulfan Sulfate

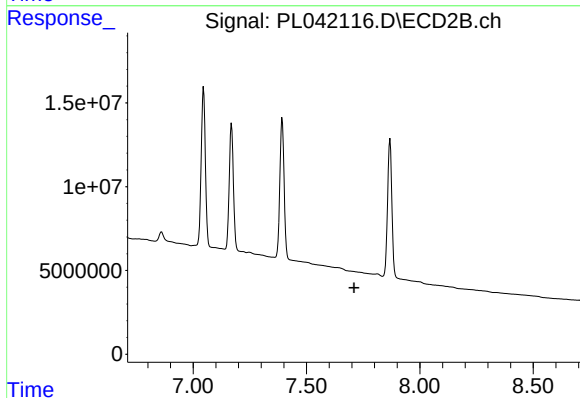
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 108751052
Conc: 42.94 ng/ml



#20 Methoxychlor

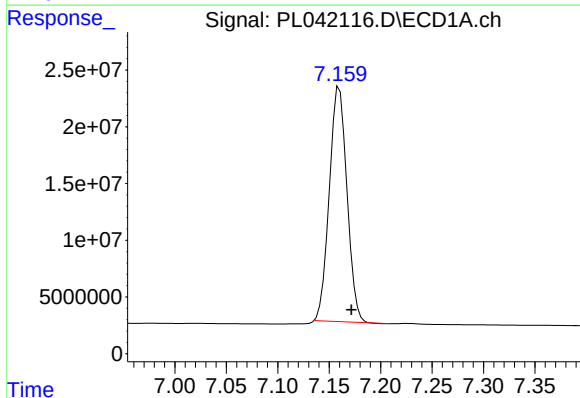
R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 526866
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



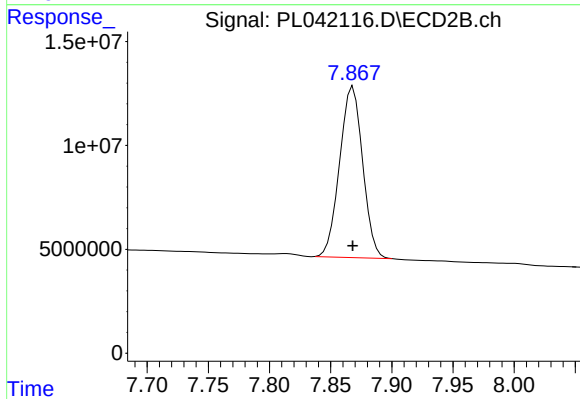
#20 Methoxychlor

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



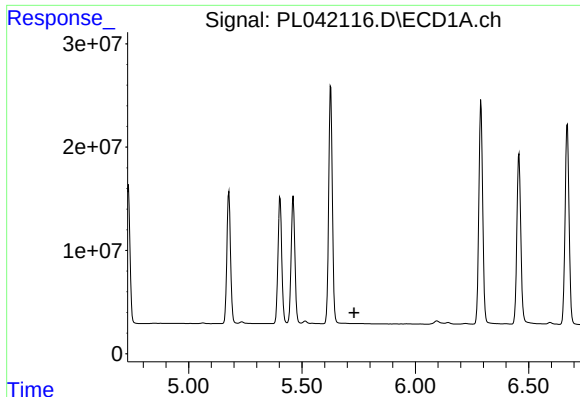
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 246799534
Conc: 38.13 ng/ml



#21 Endrin ketone

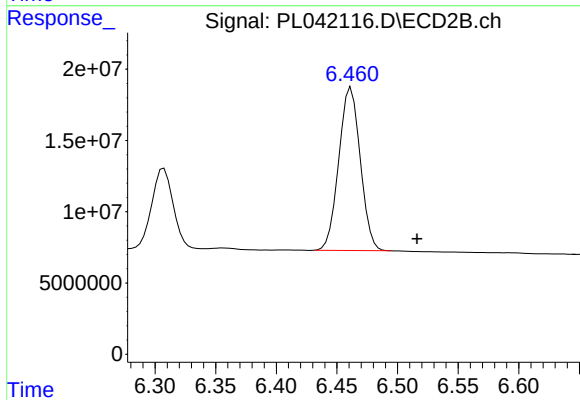
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 107744792
Conc: 41.22 ng/ml



#22 Toxaphene-1

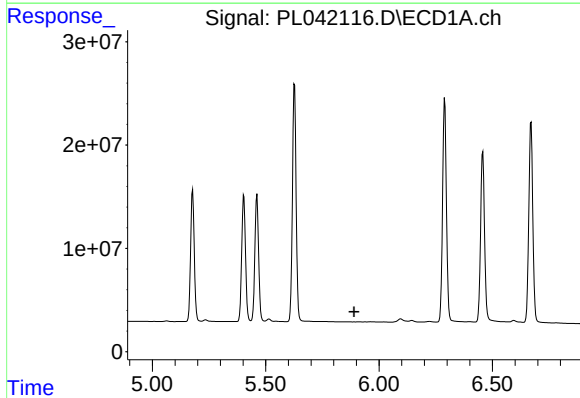
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



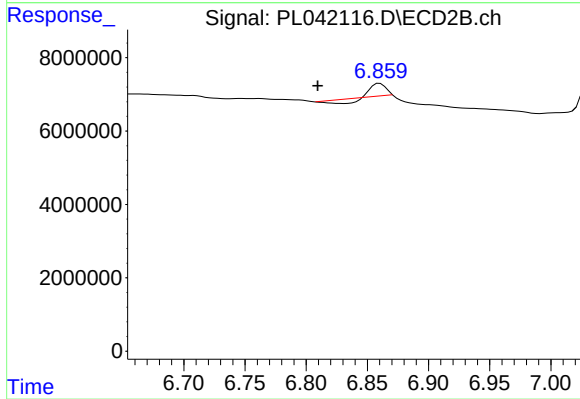
#22 Toxaphene-1

R.T.: 6.462 min
Delta R.T.: -0.054 min
Response: 141100238
Conc: 9697.83 ng/ml



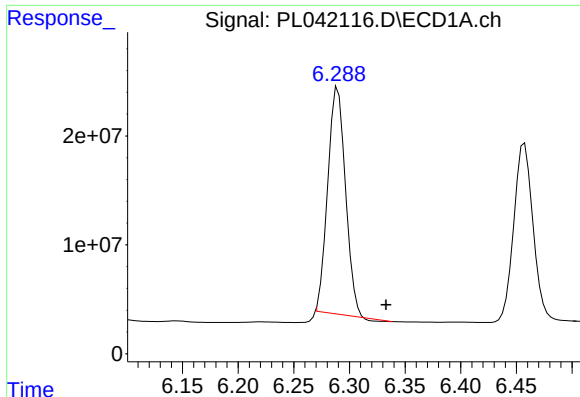
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

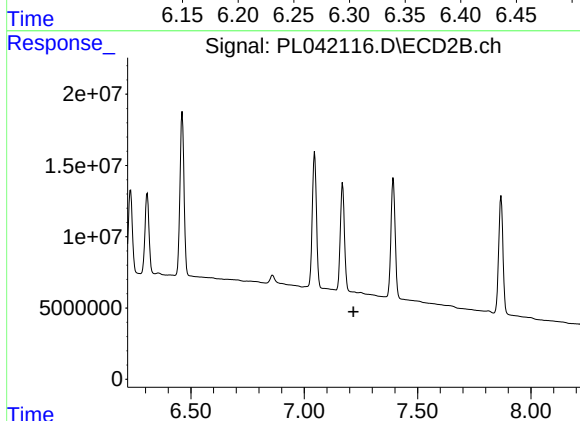
R.T.: 6.860 min
Delta R.T.: 0.051 min
Response: 1454136
Conc: 87.16 ng/ml



#24 Toxaphene-3

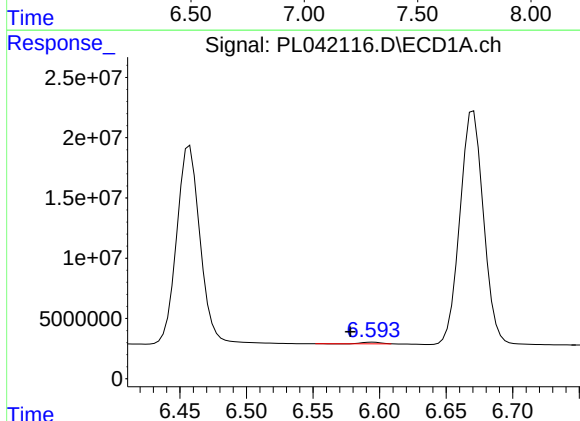
R.T.: 6.290 min
Delta R.T.: -0.043 min
Response: 228217663
Conc: 1932.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



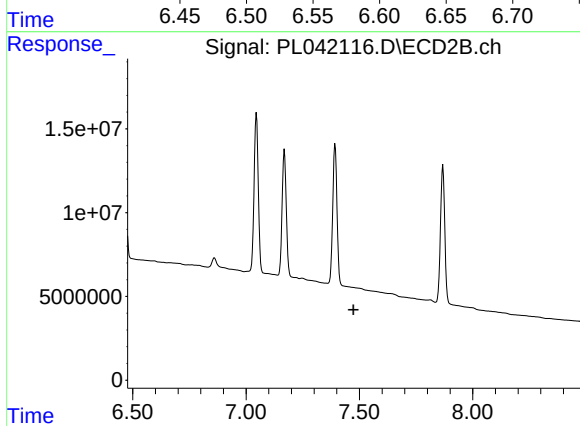
#24 Toxaphene-3

R.T.: 7.248 min
Delta R.T.: 0.030 min
Response: -368939
Conc: N.D.



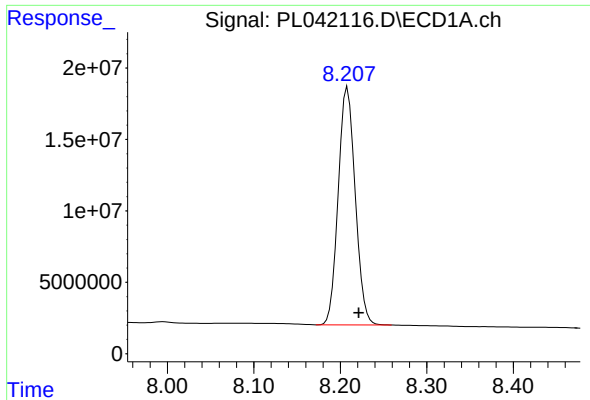
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.017 min
Response: 1251295
Conc: 9.61 ng/ml



#25 Toxaphene-4

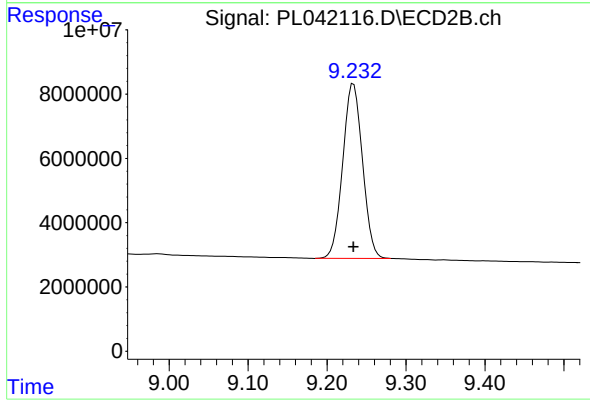
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.013 min
Response: 225839328
Conc: 35.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 94554206
Conc: 35.26 ng/ml