

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
 Data File : PL064289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 09:16
 Operator : AR\AJ
 Sample : TOXAPHENE355
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:58:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 21 03:31:19 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

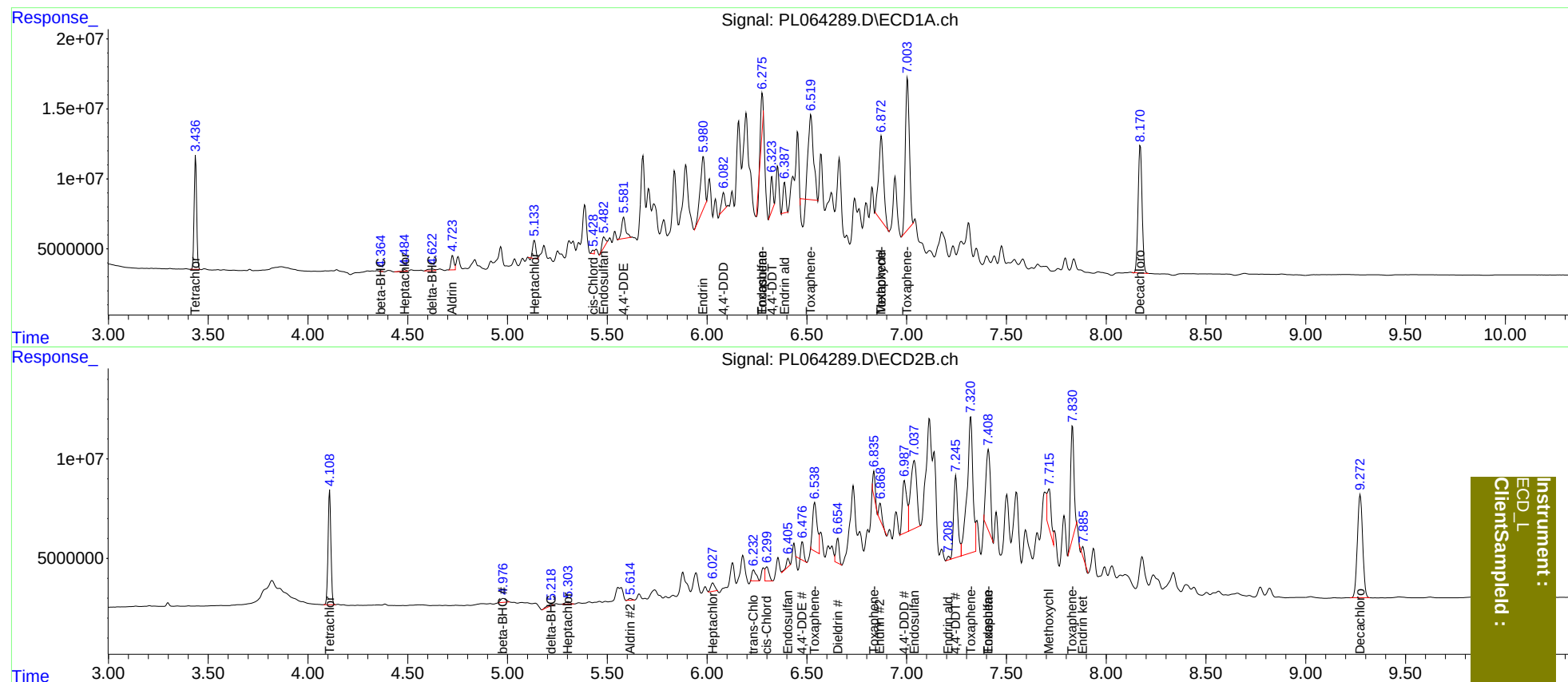
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	4.109	70808858	57681365	24.351	23.912
27)	SA Decachlor...	8.171	9.273	126.5E6	95360445	42.017	41.086
Target Compounds							
4)	MA Heptachlor	4.485f	5.304	1073425	2110619	0.254	0.650 #
5)	MB Aldrin	4.725f	5.616	10419408	1017640	2.688	0.352 #
6)	B beta-BHC	4.366f	4.978	418636	3948676	0.227	2.223 #
7)	B delta-BHC	4.624	5.220	2793682	1844348	0.674	0.675
8)	B Heptachlo...	5.135	6.029	13410471	6274899	3.615	2.623 #
9)	A Endosulfan I	5.484	6.406	8110329	4062241	2.365	1.579 #
10)	B trans-Chl...	5.357	6.233	-243815	8057790	N.D.	2.810
11)	B cis-Chlor...	5.429	6.300	2032815	9484199	0.539	3.267 #
12)	B 4,4'-DDE	5.582	6.478	21175073	4872861	5.975	1.840 #
13)	MA Dieldrin	5.707	6.655	-3490546	13735648	N.D.	4.929
14)	MA Endrin	5.981	6.867	56831897	9186889	16.572	4.007 #
15)	B Endosulfa...	6.277f	7.039f	24752383	73729594	8.075	32.670 #
16)	A 4,4'-DDD	6.083	6.989	13466827	41550689	4.624	18.547 #
17)	MA 4,4'-DDT	6.325	7.246f	21263888	59447884	7.109	27.870 #
18)	B Endrin al...	6.388	7.211	21318637	1472264	8.095	0.745 #
19)	B Endosulfa...	6.624	7.410	-565025	62970432	N.D.	27.973
20)	A Methoxychlor	6.873	7.714	105.3E6	28968957	66.353	22.987 #
21)	B Endrin ke...	7.116	7.883	-2808795	4044424	N.D.	1.800
22)	Toxaphene-1	5.707	6.539	-3490546	38488093	N.D.	2354.558
23)	Toxaphene-2	6.277	6.836	24752383	10295373	317.320	573.103 #
24)	Toxaphene-3	6.520	7.321	96824591	137.4E6	1144.500	2556.581 #
25)	Toxaphene-4	6.873	7.410	105.3E6	62970432	1706.860	1192.189 #
26)	Toxaphene-5	7.004	7.831	152.2E6	66427841	1798.650	1609.828

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

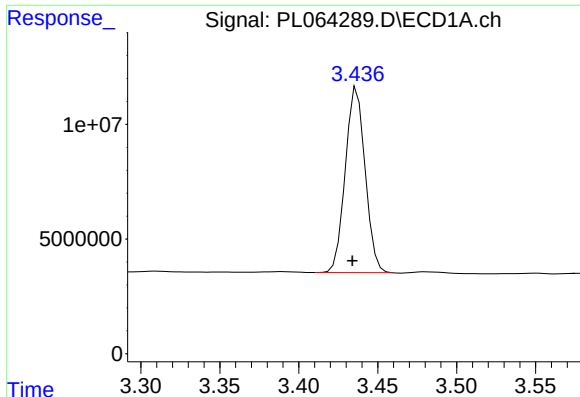
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
Data File : PL064289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2021 09:16
Operator : AR\AJ
Sample : TOXAPHENE355
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:58:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 21 03:31:19 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



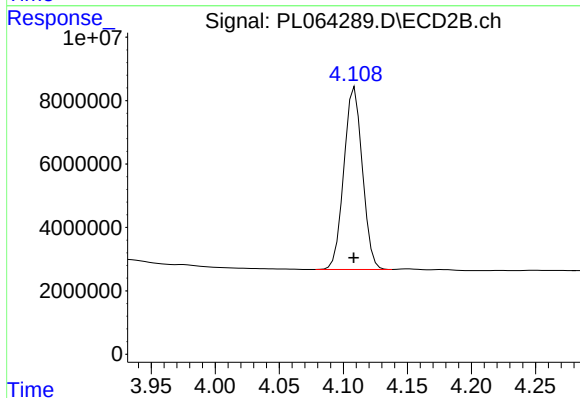
Instrument :
ECD_L
ClientSample :
Sample



#1 Tetrachloro-m-xylene

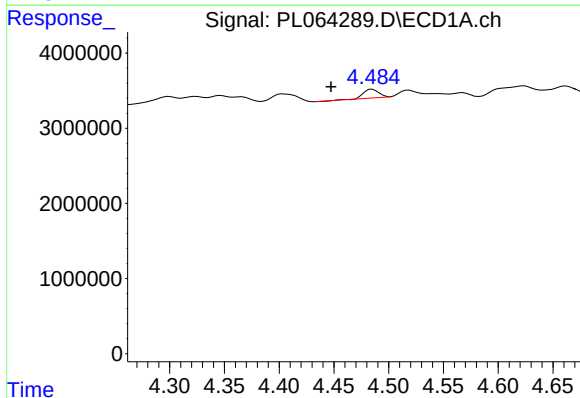
R.T.: 3.437 min
Delta R.T.: 0.003 min
Response: 70808858
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



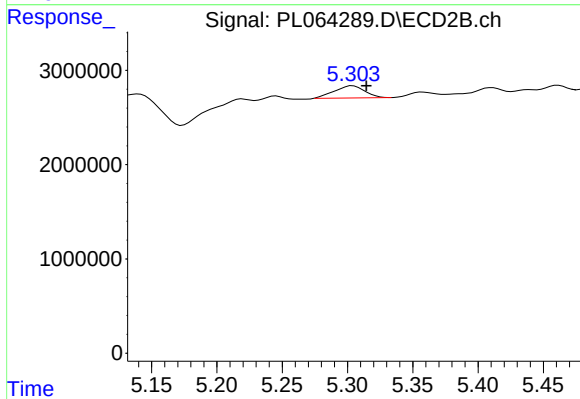
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 57681365
Conc: 23.91 ng/ml



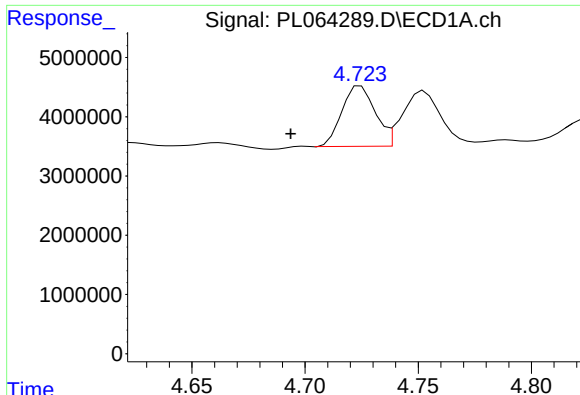
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.038 min
Response: 1073425
Conc: 0.25 ng/ml



#4 Heptachlor

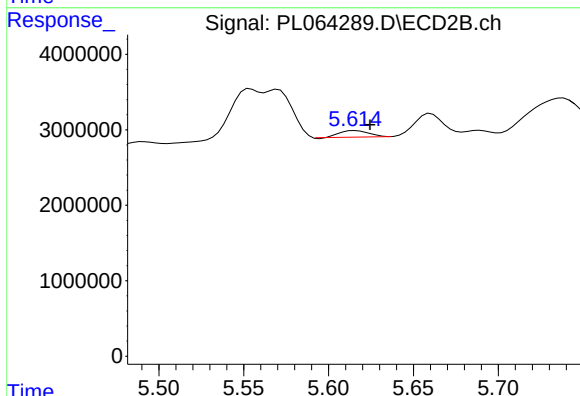
R.T.: 5.304 min
Delta R.T.: -0.011 min
Response: 2110619
Conc: 0.65 ng/ml



#5 Aldrin

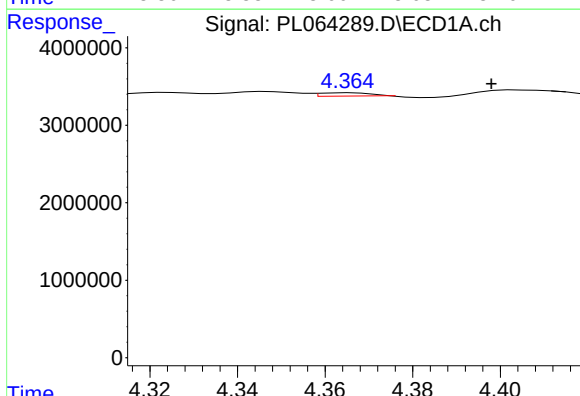
R.T.: 4.725 min
Delta R.T.: 0.031 min
Response: 10419408
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



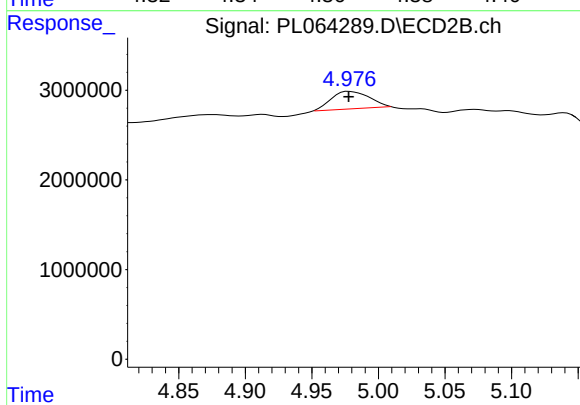
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 1017640
Conc: 0.35 ng/ml



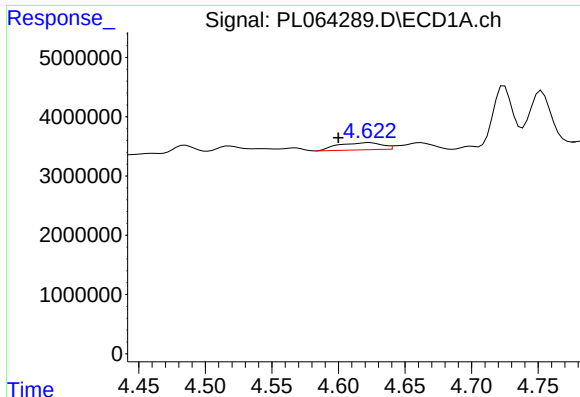
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: -0.032 min
Response: 418636
Conc: 0.23 ng/ml



#6 beta-BHC

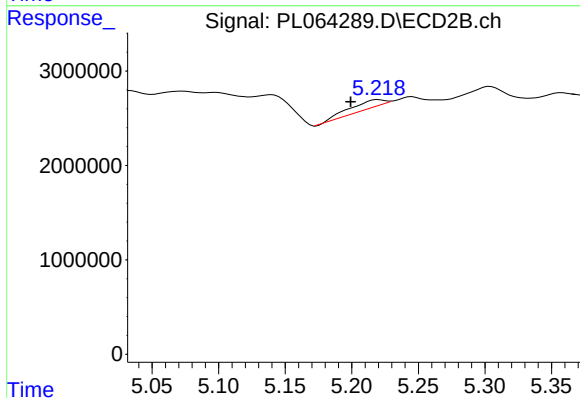
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 3948676
Conc: 2.22 ng/ml



#7 delta-BHC

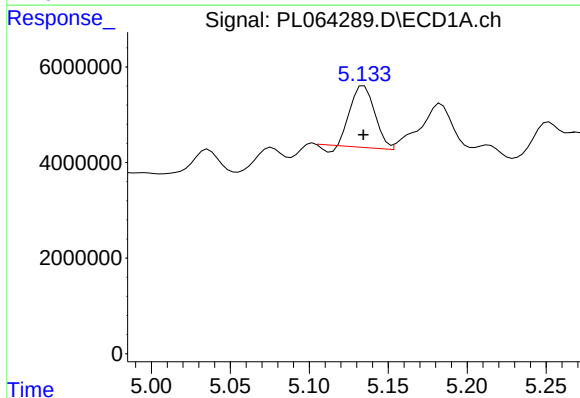
R.T.: 4.624 min
Delta R.T.: 0.023 min
Response: 2793682
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



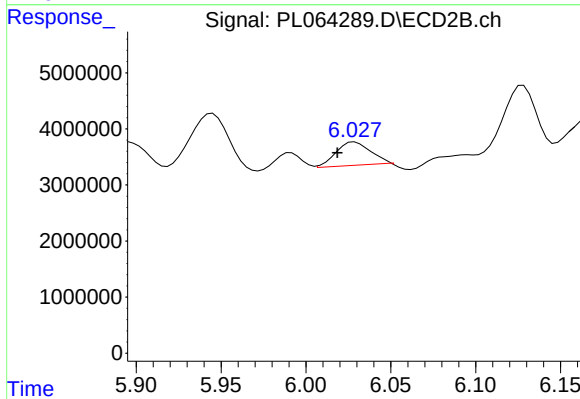
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 1844348
Conc: 0.67 ng/ml



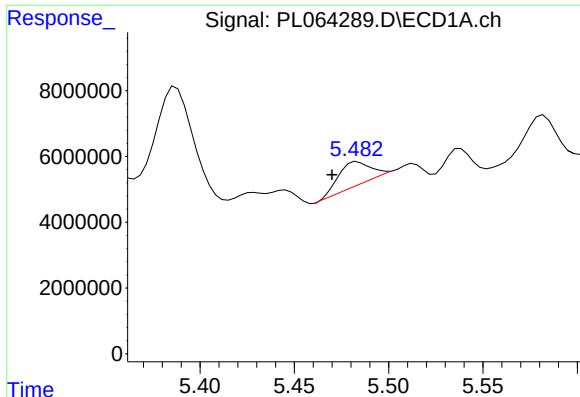
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 13410471
Conc: 3.62 ng/ml



#8 Heptachlor epoxide

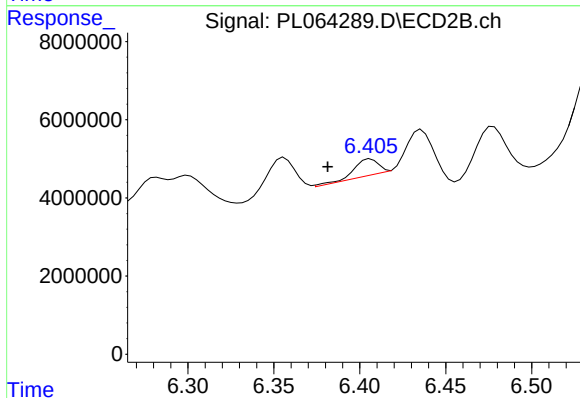
R.T.: 6.029 min
Delta R.T.: 0.010 min
Response: 6274899
Conc: 2.62 ng/ml



#9 Endosulfan I

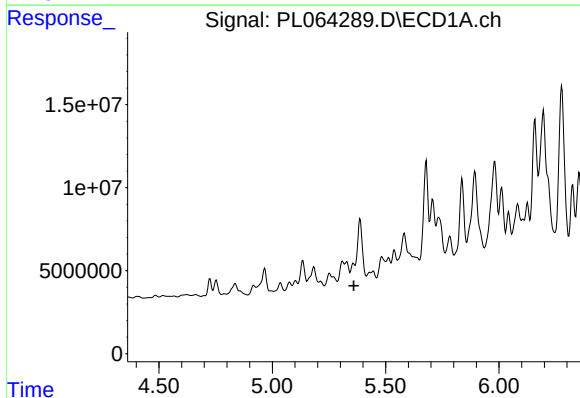
R.T.: 5.484 min
Delta R.T.: 0.014 min
Response: 8110329
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



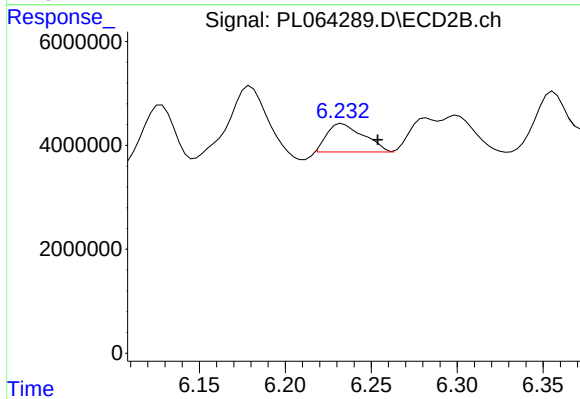
#9 Endosulfan I

R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: 4062241
Conc: 1.58 ng/ml



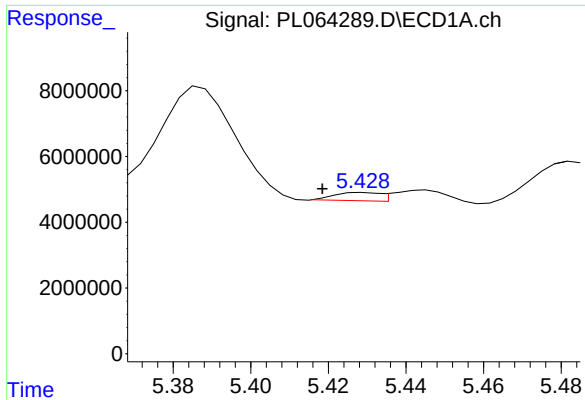
#10 trans-Chlordane

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: -243815
Conc: N.D.



#10 trans-Chlordane

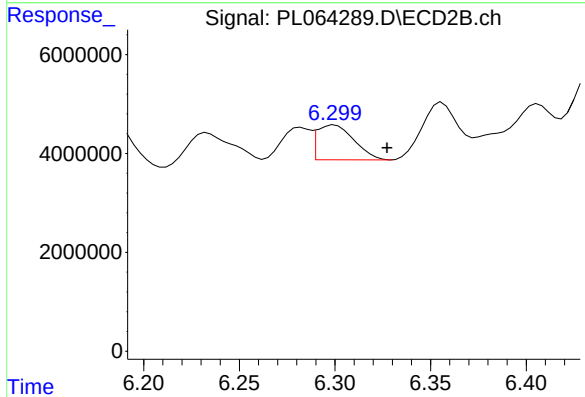
R.T.: 6.233 min
Delta R.T.: -0.021 min
Response: 8057790
Conc: 2.81 ng/ml



#11 cis-Chlordane

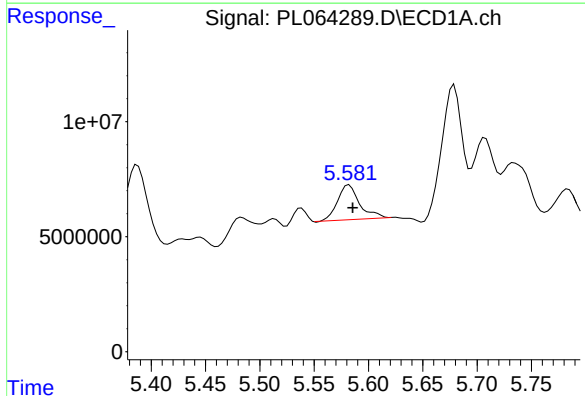
R.T.: 5.429 min
Delta R.T.: 0.011 min
Response: 2032815
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



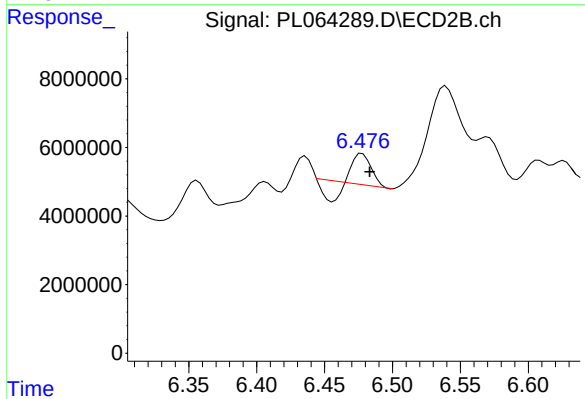
#11 cis-Chlordane

R.T.: 6.300 min
Delta R.T.: -0.027 min
Response: 9484199
Conc: 3.27 ng/ml



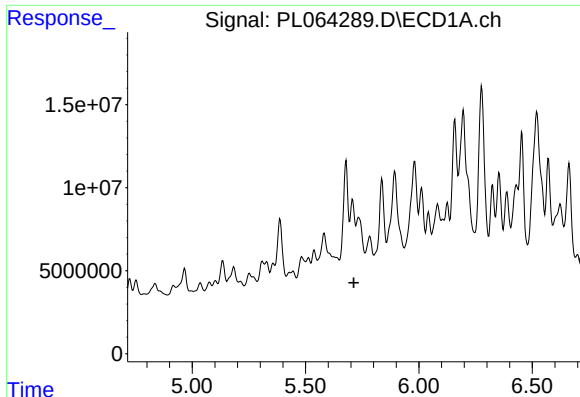
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 21175073
Conc: 5.97 ng/ml



#12 4,4'-DDE

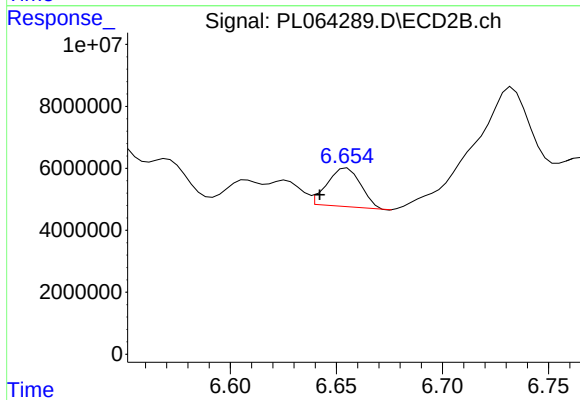
R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 4872861
Conc: 1.84 ng/ml



#13 Dieldrin

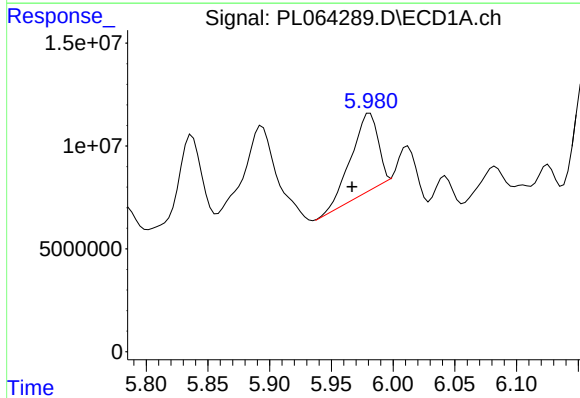
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: -3490546
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



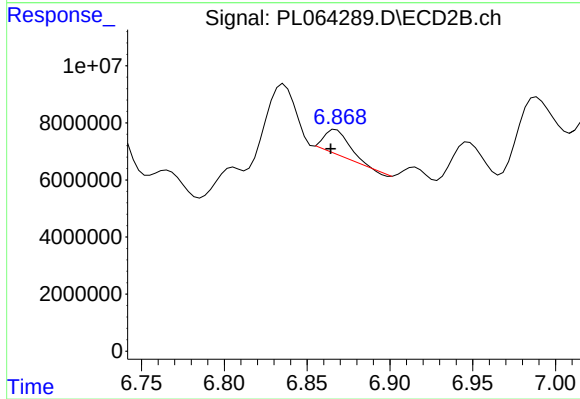
#13 Dieldrin

R.T.: 6.655 min
Delta R.T.: 0.013 min
Response: 13735648
Conc: 4.93 ng/ml



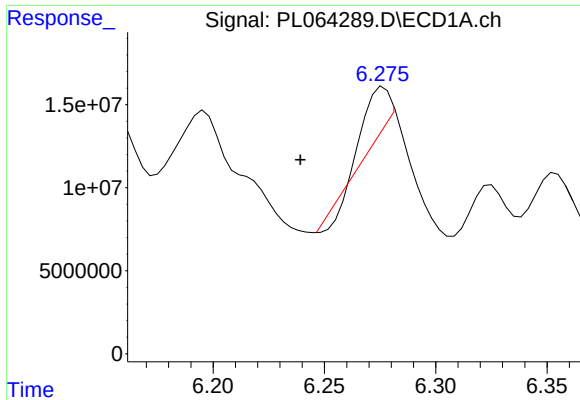
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 56831897
Conc: 16.57 ng/ml



#14 Endrin

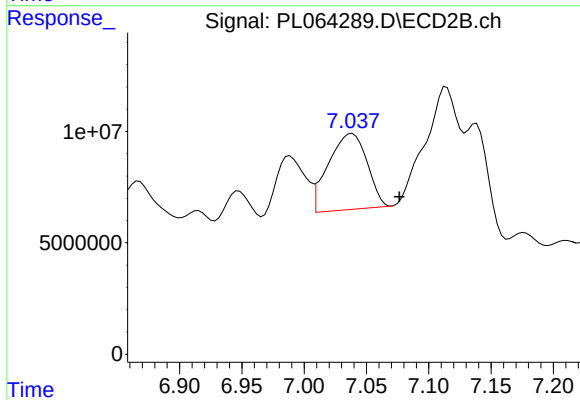
R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 9186889
Conc: 4.01 ng/ml



#15 Endosulfan II

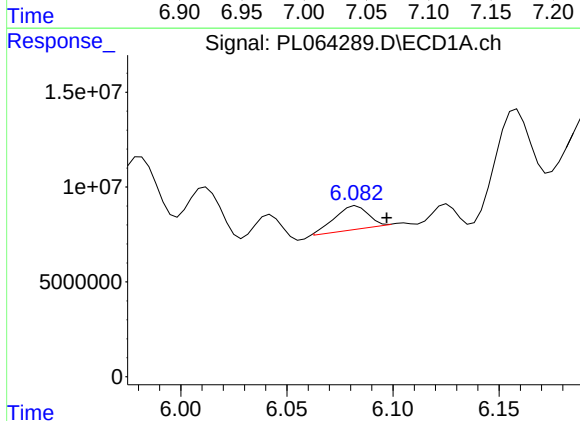
R.T.: 6.277 min
Delta R.T.: 0.038 min
Response: 24752383
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



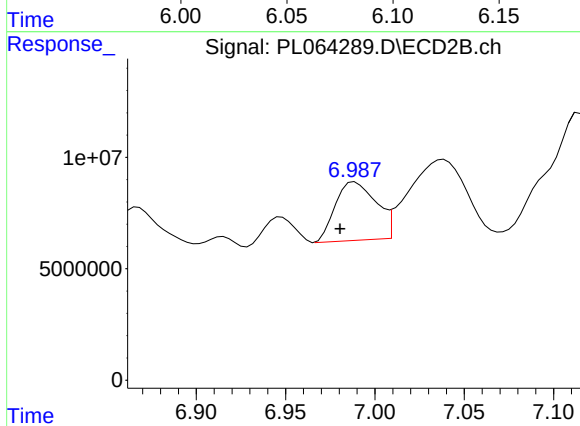
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.038 min
Response: 73729594
Conc: 32.67 ng/ml



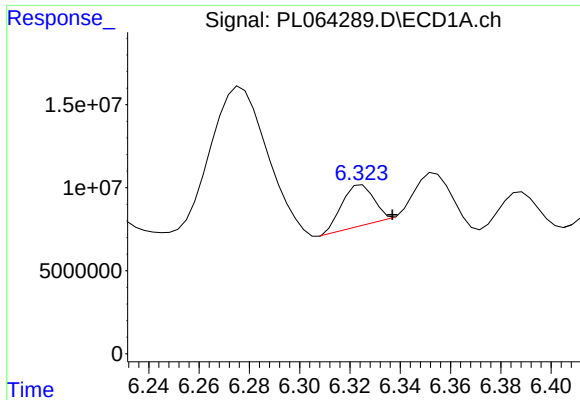
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 13466827
Conc: 4.62 ng/ml



#16 4,4'-DDD

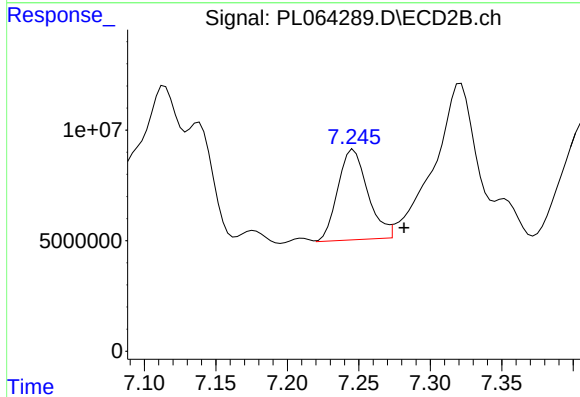
R.T.: 6.989 min
Delta R.T.: 0.008 min
Response: 41550689
Conc: 18.55 ng/ml



#17 4,4'-DDT

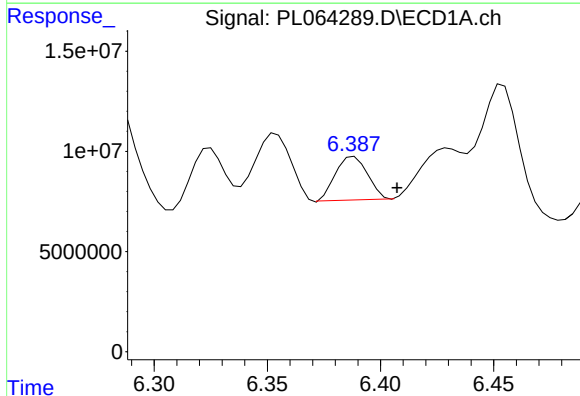
R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 21263888
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



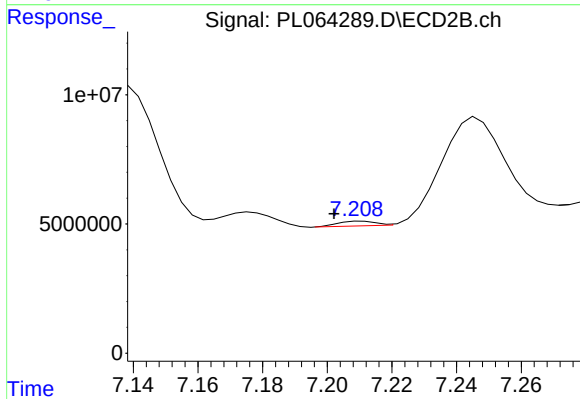
#17 4,4'-DDT

R.T.: 7.246 min
Delta R.T.: -0.035 min
Response: 59447884
Conc: 27.87 ng/ml



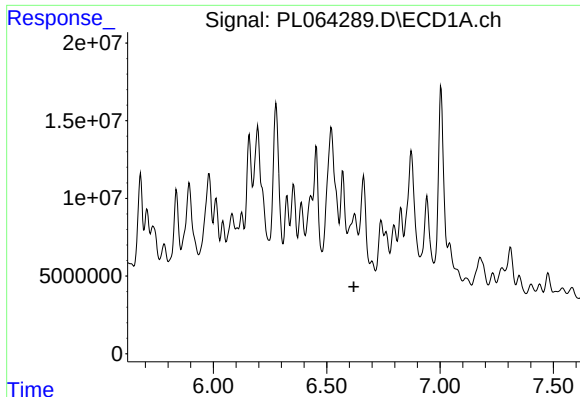
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.019 min
Response: 21318637
Conc: 8.10 ng/ml



#18 Endrin aldehyde

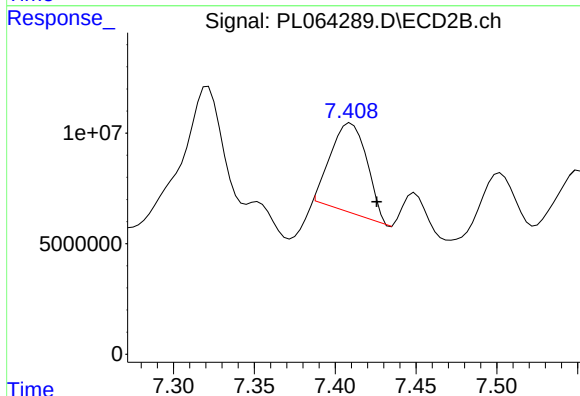
R.T.: 7.211 min
Delta R.T.: 0.009 min
Response: 1472264
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

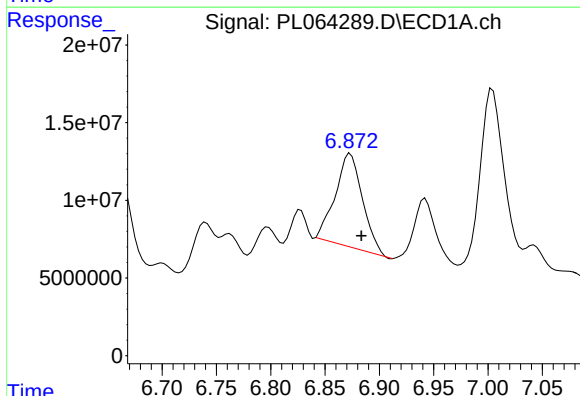
R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: -565025
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



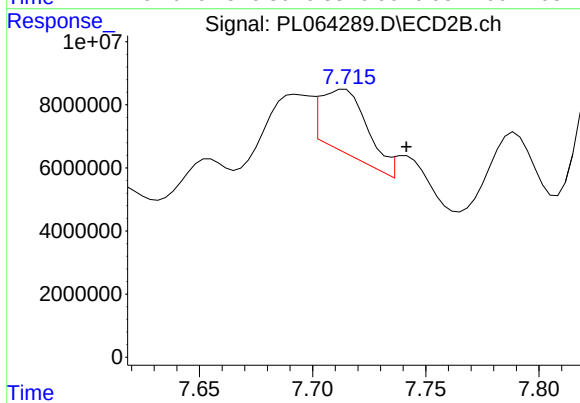
#19 Endosulfan Sulfate

R.T.: 7.410 min
Delta R.T.: -0.016 min
Response: 62970432
Conc: 27.97 ng/ml



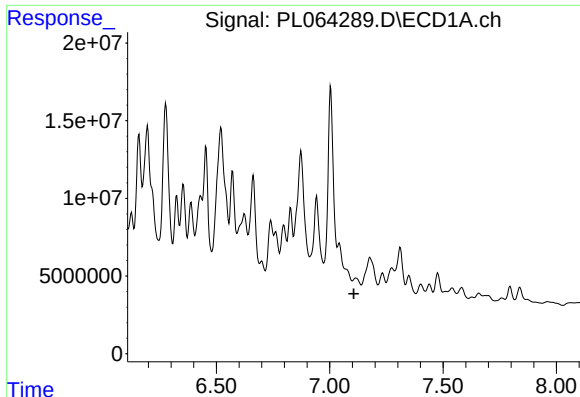
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.010 min
Response: 105266606
Conc: 66.35 ng/ml



#20 Methoxychlor

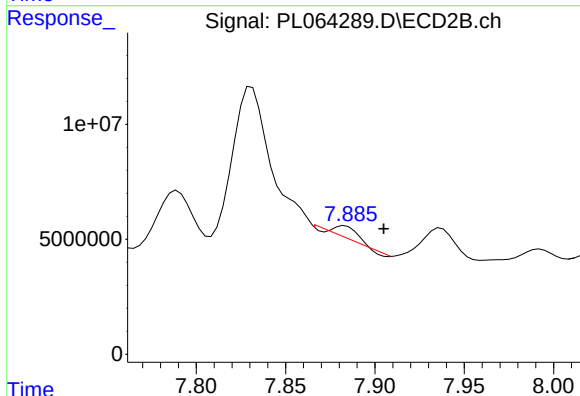
R.T.: 7.714 min
Delta R.T.: -0.027 min
Response: 28968957
Conc: 22.99 ng/ml



#21 Endrin ketone

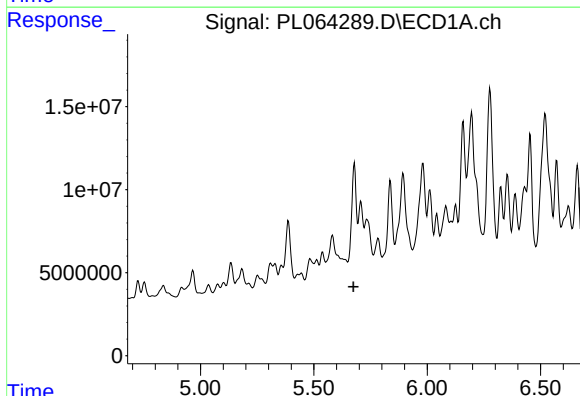
R.T.: 7.116 min
Delta R.T.: 0.009 min
Response: -2808795
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



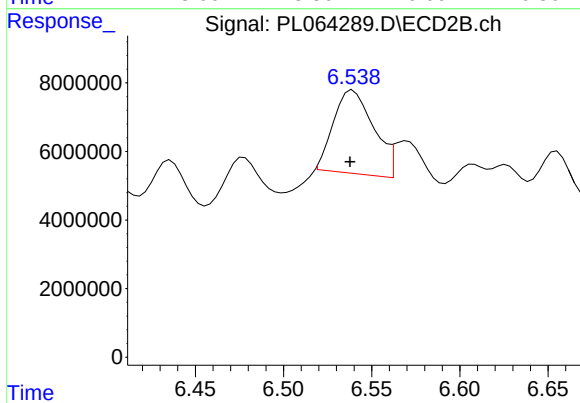
#21 Endrin ketone

R.T.: 7.883 min
Delta R.T.: -0.022 min
Response: 4044424
Conc: 1.80 ng/ml



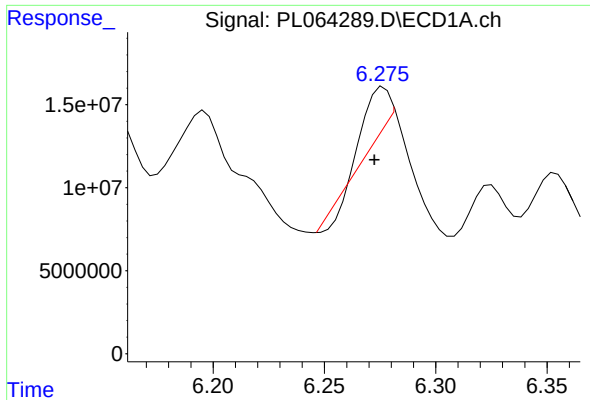
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.033 min
Response: -3490546
Conc: N.D.



#22 Toxaphene-1

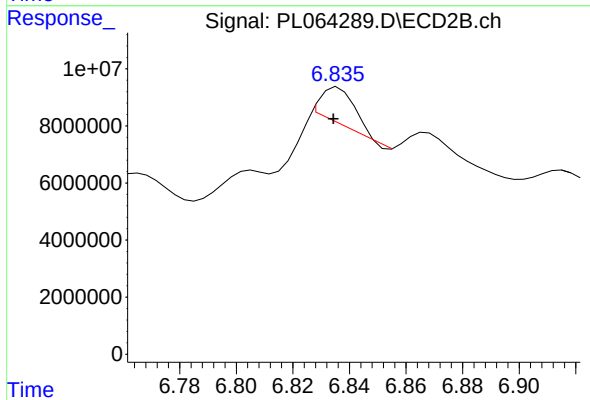
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 38488093
Conc: 2354.56 ng/ml



#23 Toxaphene-2

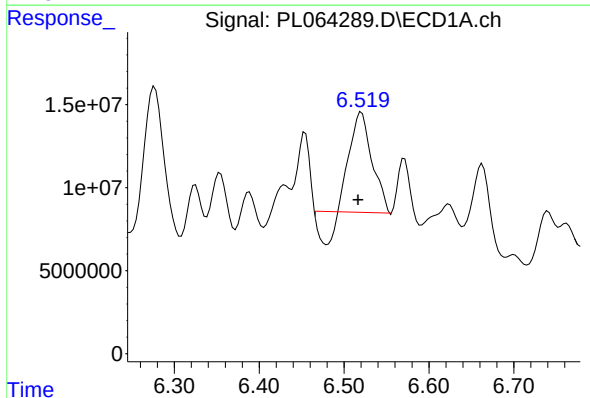
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 24752383
Conc: 317.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



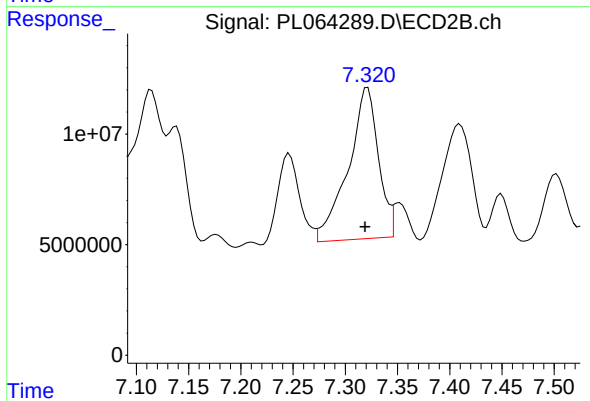
#23 Toxaphene-2

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 10295373
Conc: 573.10 ng/ml



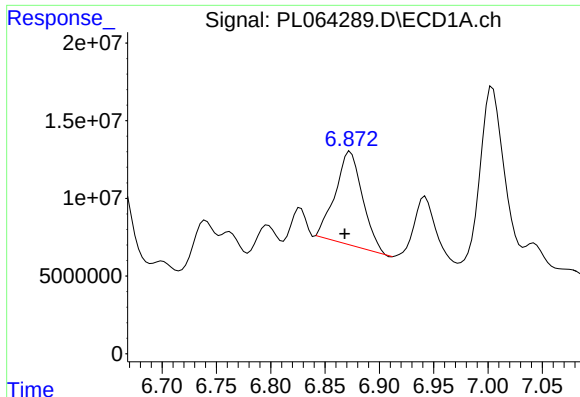
#24 Toxaphene-3

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 96824591
Conc: 1144.50 ng/ml



#24 Toxaphene-3

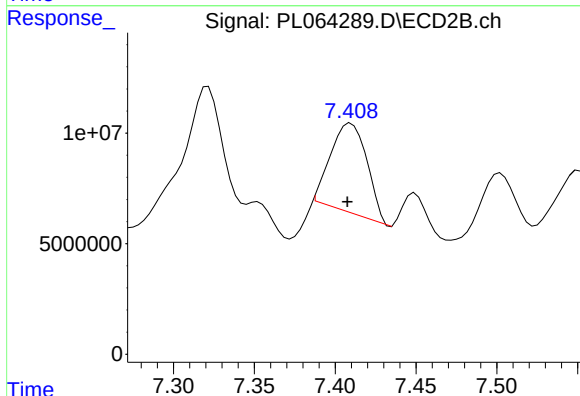
R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 137439844
Conc: 2556.58 ng/ml



#25 Toxaphene-4

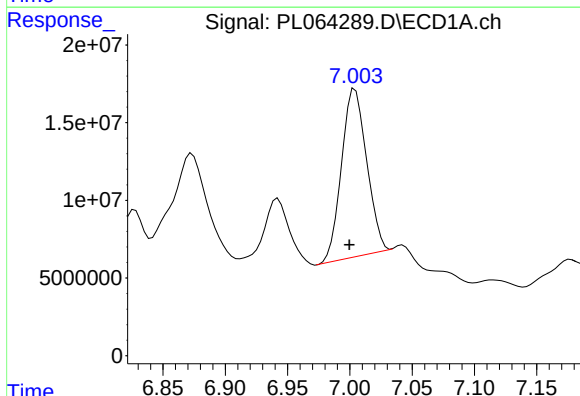
R.T.: 6.873 min
Delta R.T.: 0.005 min
Response: 105266606
Conc: 1706.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



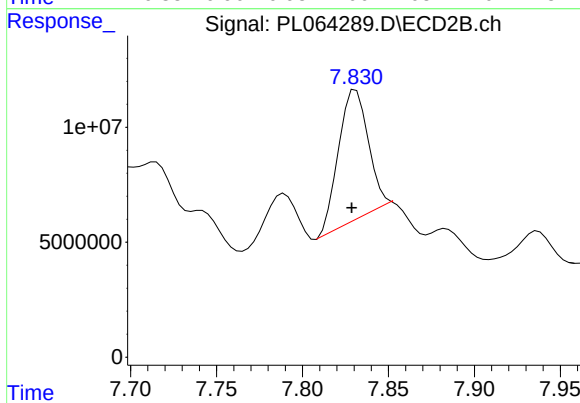
#25 Toxaphene-4

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 62970432
Conc: 1192.19 ng/ml



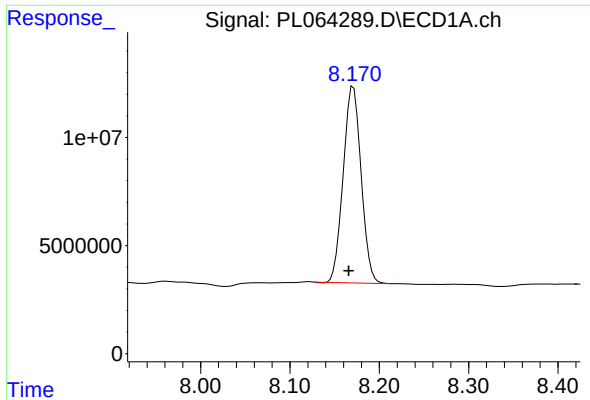
#26 Toxaphene-5

R.T.: 7.004 min
Delta R.T.: 0.005 min
Response: 152174245
Conc: 1798.65 ng/ml



#26 Toxaphene-5

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 66427841
Conc: 1609.83 ng/ml



#27 Decachlorobiphenyl

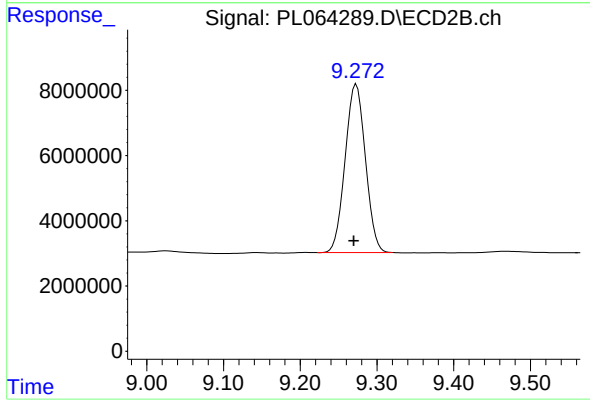
R.T.: 8.171 min

Delta R.T.: 0.005 min

Response: 126466114

Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.273 min

Delta R.T.: 0.003 min

Response: 95360445

Conc: 41.09 ng/ml