

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
 Data File : PL091233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 23:27
 Operator : AR\AJ
 Sample : P3504-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DCYC8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:50:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 10 07:10:30 2024
 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

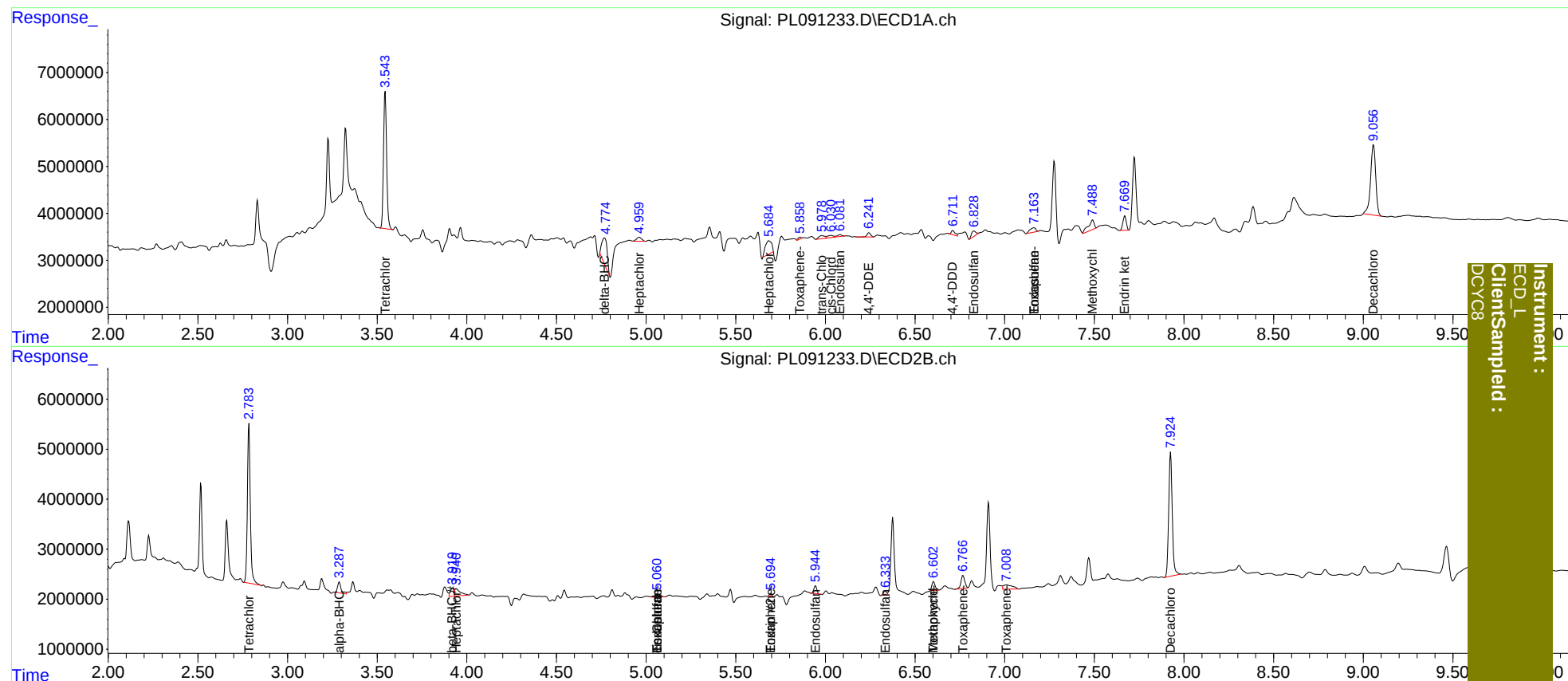
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.785	35214556	36043849	17.390	20.538
2)	SA Decachlor...	9.057	7.926	30013295	34173528	19.279	19.912
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	2975594	N.D.	1.203
4)	MA Heptachlor	4.961f	3.942	1751814	3094087	0.661	1.340 #
6)	B beta-BHC	0.000	3.921	0	2389639	N.D.	2.137
7)	B delta-BHC	4.768	0.000	11162190	0	3.988	N.D. #
8)	B Heptachlo...	5.685	4.765	7085388	14219	2.720	<MDL #
9)	A Endosulfan I	6.083	5.061f	779287	1267511	0.351	0.775 #
10)	B trans-Chl...	5.980f	0.000	1469039	0	0.644	N.D. #
11)	B cis-Chlor...	6.031	5.061	1118419	1267511	0.478	0.609 #
12)	B 4,4'-DDE	6.243f	0.000	1252655	0	0.627	N.D. #
14)	MA Endrin	0.000	5.695f	0	448181	N.D.	0.234
15)	B Endosulfa...	6.829f	5.945	1861385	1635915	0.969	0.917
16)	A 4,4'-DDD	6.711	0.000	1373822	0	0.813	N.D. #
19)	B Endosulfa...	7.164	6.335	2108398	770669	1.166	0.442 #
20)	A Methoxychlor	7.491	6.603	4705547	2313733	5.643	2.652 #
21)	B Endrin ke...	7.670	0.000	4035068	0	2.049	N.D. #
22)	Toxaphene-1	5.859	5.061f	503282	1267511	67.134	112.188 #
23)	Toxaphene-2	0.000	5.695	0	448181	N.D.	43.706
24)	Toxaphene-3	0.000	6.603	0	2313733	N.D.	60.159
25)	Toxaphene-4	7.164	6.768	2108398	3755381	55.607	71.105 #
26)	Toxaphene-5	0.000	7.010f	0	3108272	N.D.	90.107

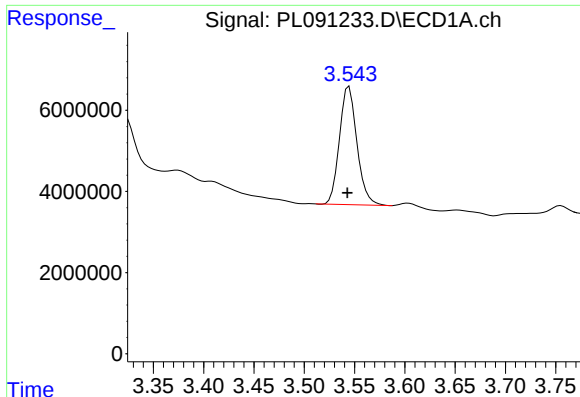
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
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ALS Vial : 17 Sample Multiplier: 1

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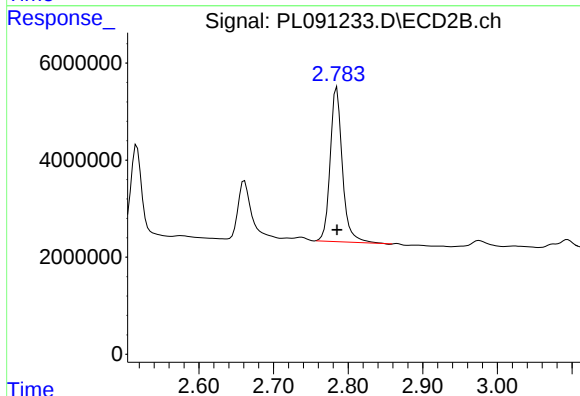




#1 Tetrachloro-m-xylene

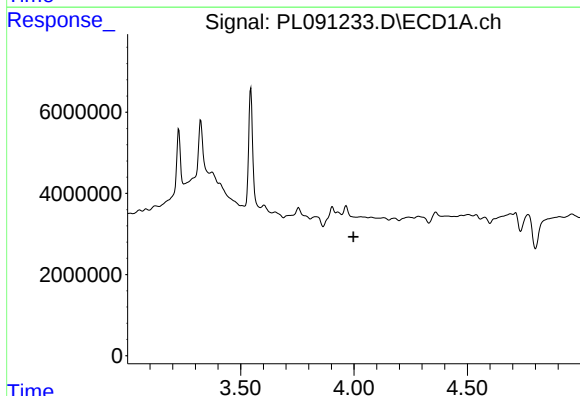
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 35214556
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC8



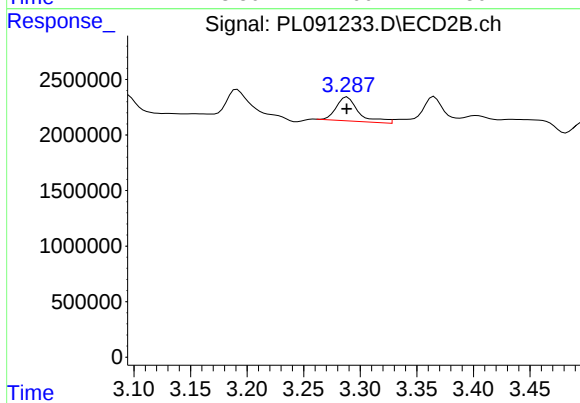
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 36043849
Conc: 20.54 ng/ml



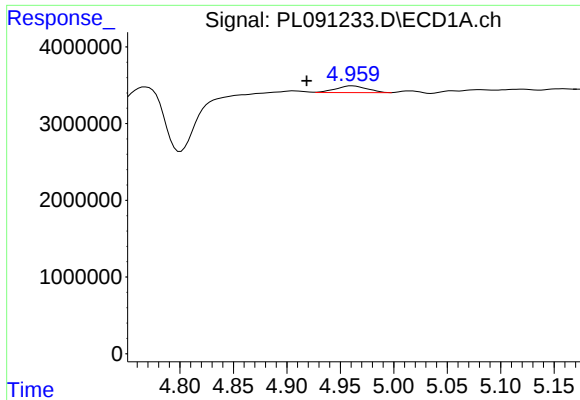
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.



#2 alpha-BHC

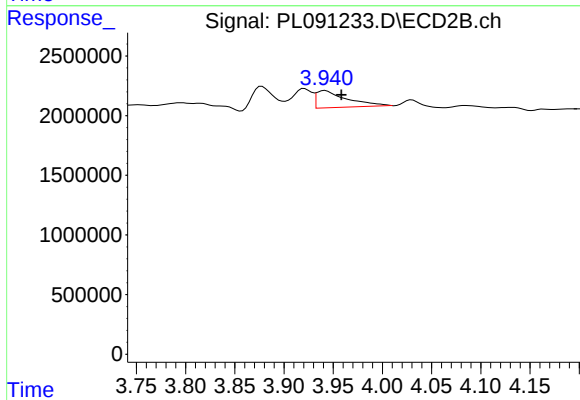
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 2975594
Conc: 1.20 ng/ml



#4 Heptachlor

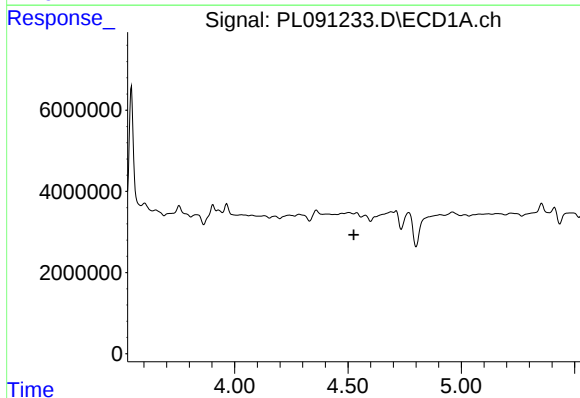
R.T.: 4.961 min
Delta R.T.: 0.043 min
Response: 1751814
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC8



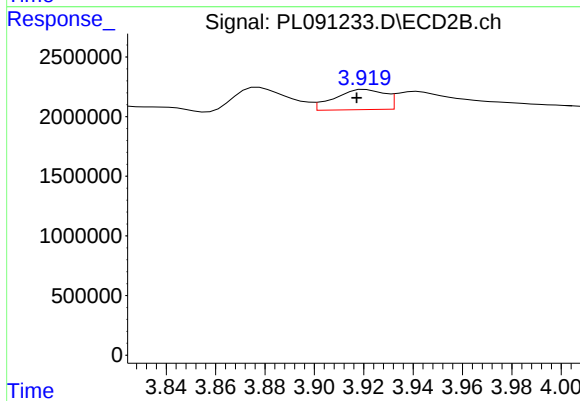
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.016 min
Response: 3094087
Conc: 1.34 ng/ml



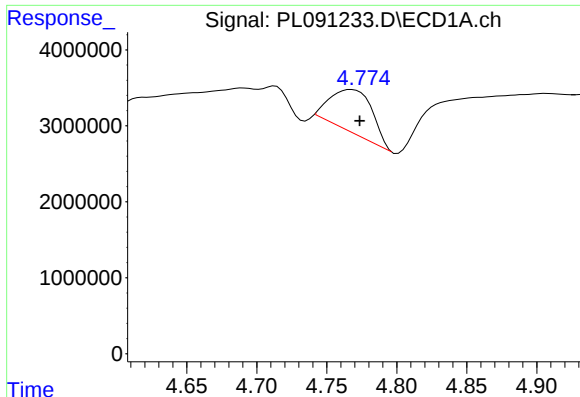
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#6 beta-BHC

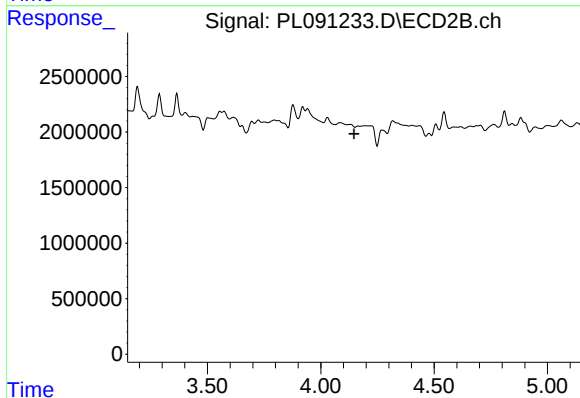
R.T.: 3.921 min
Delta R.T.: 0.004 min
Response: 2389639
Conc: 2.14 ng/ml



#7 delta-BHC

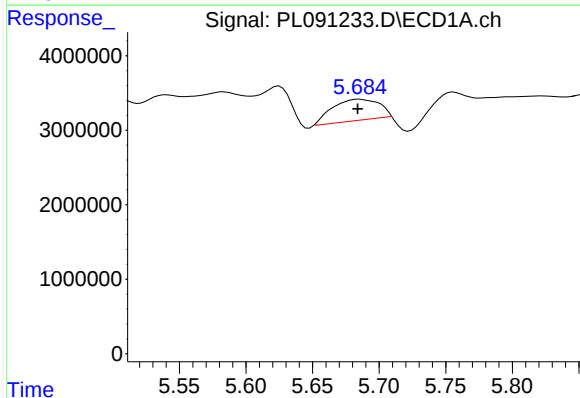
R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 11162190
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC8



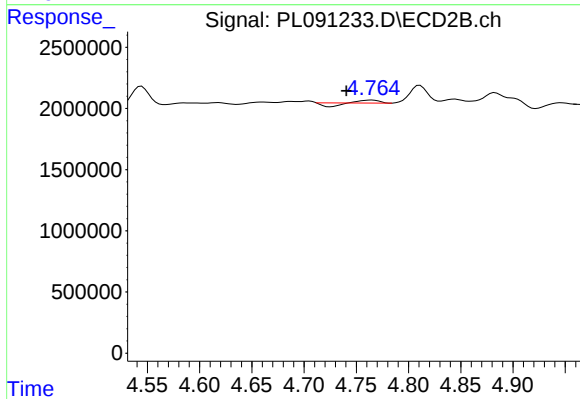
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



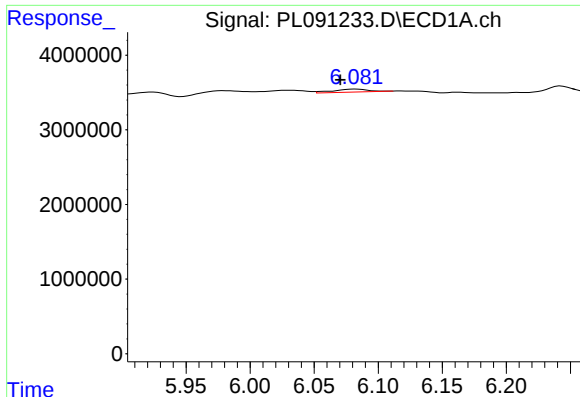
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 7085388
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

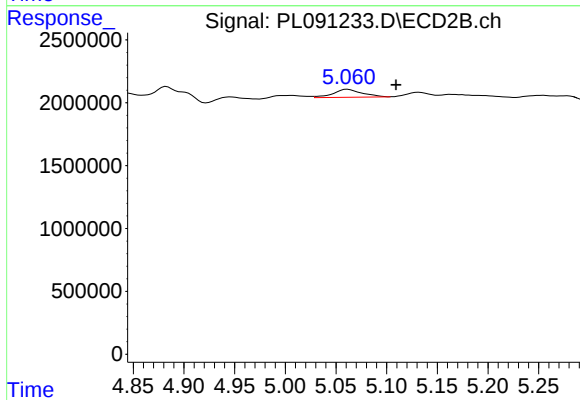
R.T.: 4.765 min
Delta R.T.: 0.025 min
Response: 14219
Conc: N.D.



#9 Endosulfan I

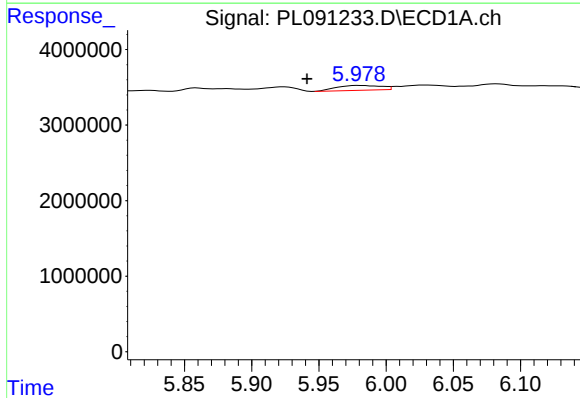
R.T.: 6.083 min
Delta R.T.: 0.012 min
Response: 779287
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC8



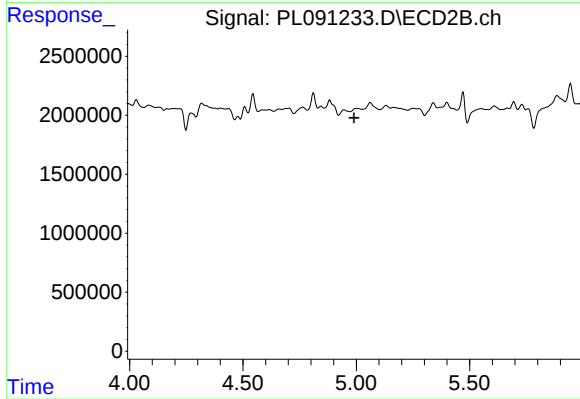
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.048 min
Response: 1267511
Conc: 0.78 ng/ml



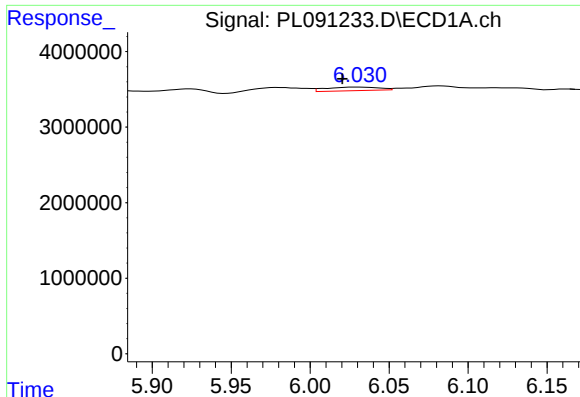
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.039 min
Response: 1469039
Conc: 0.64 ng/ml



#10 trans-Chlordane

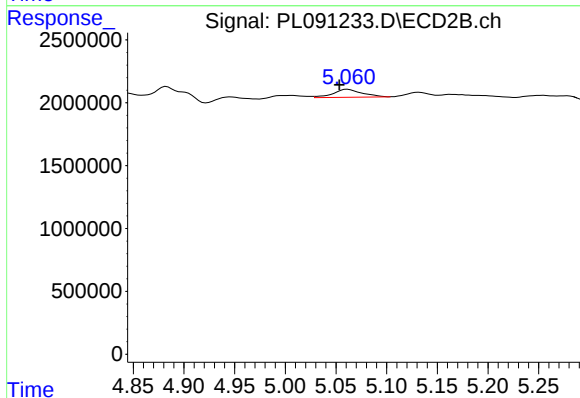
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

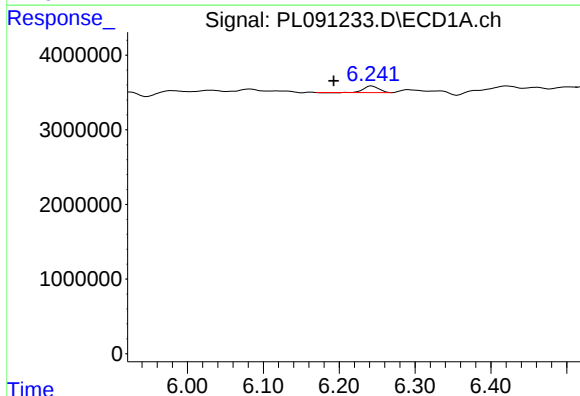
R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 1118419
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC8



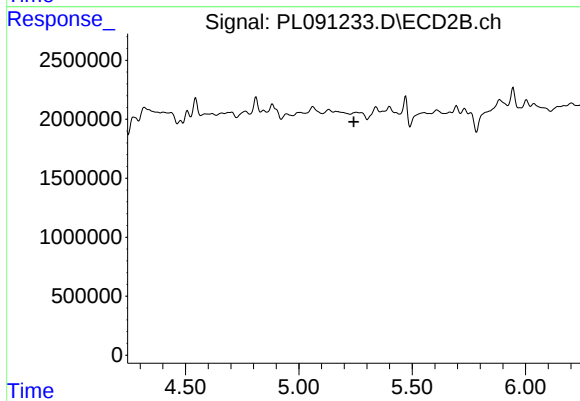
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 1267511
Conc: 0.61 ng/ml



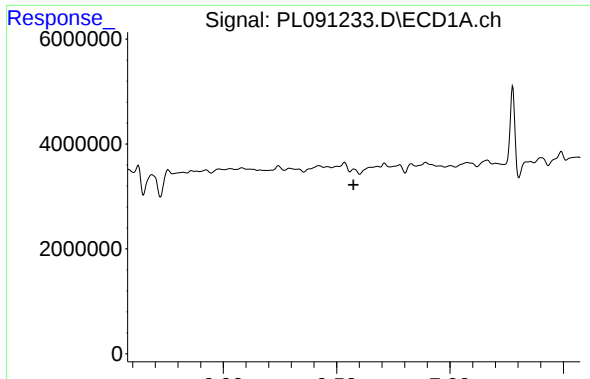
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.050 min
Response: 1252655
Conc: 0.63 ng/ml



#12 4,4'-DDE

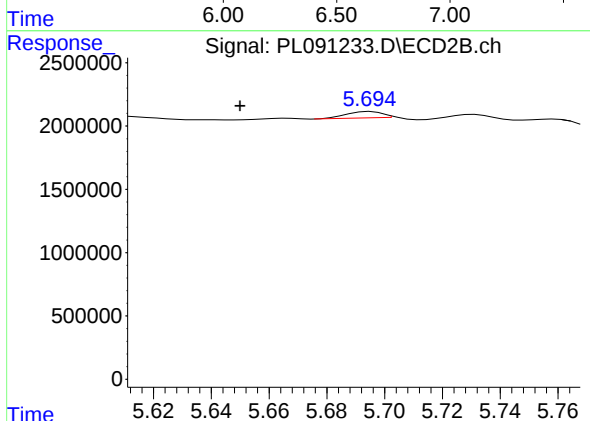
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#14 Endrin

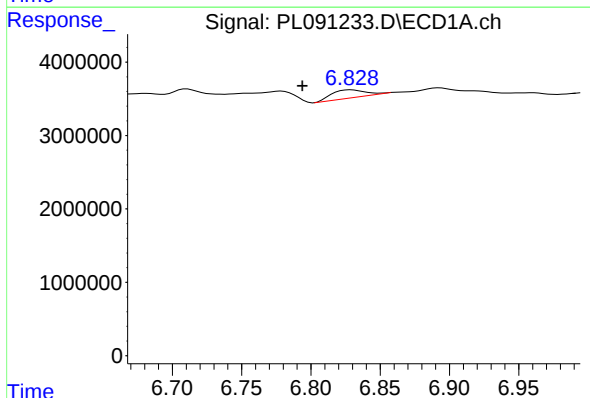
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCYC8



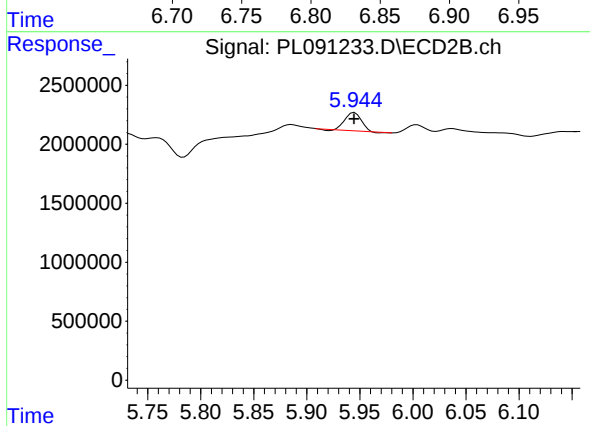
#14 Endrin

R.T.: 5.695 min
Delta R.T.: 0.045 min
Response: 448181
Conc: 0.23 ng/ml



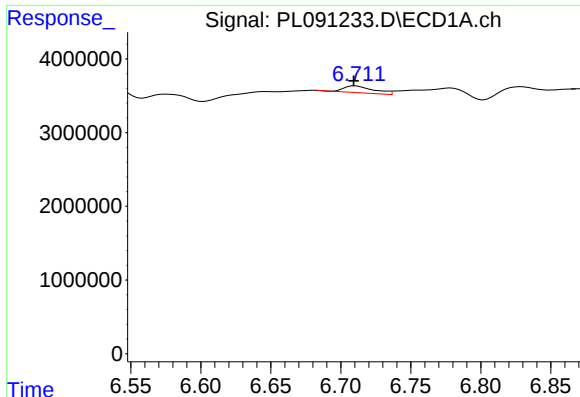
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.035 min
Response: 1861385
Conc: 0.97 ng/ml



#15 Endosulfan II

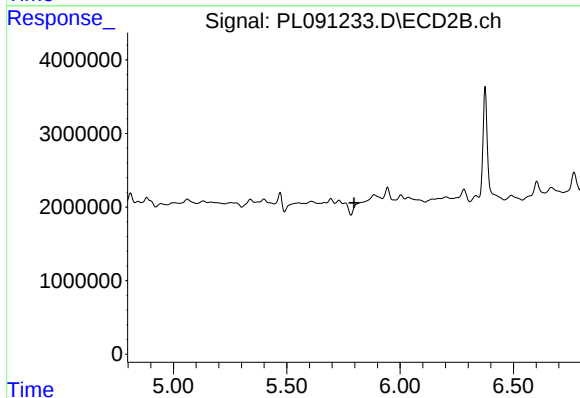
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 1635915
Conc: 0.92 ng/ml



#16 4,4'-DDD

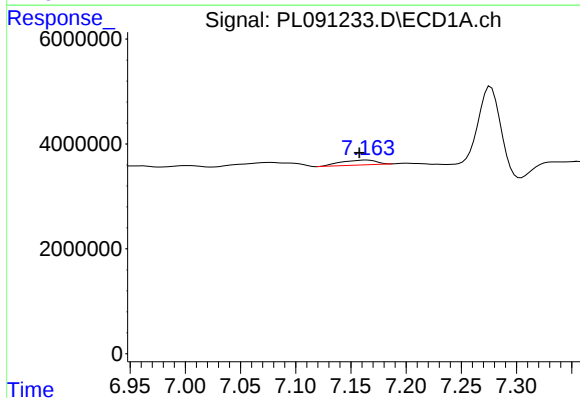
R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 1373822
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC8



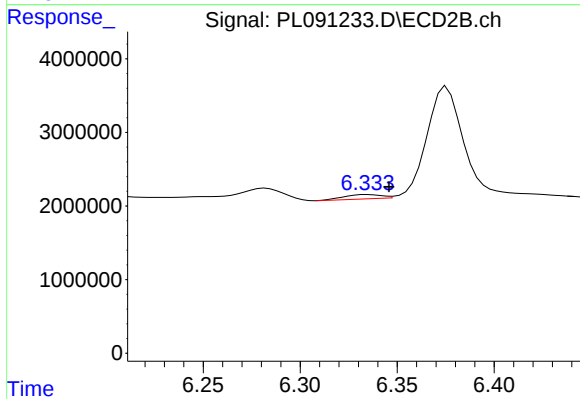
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



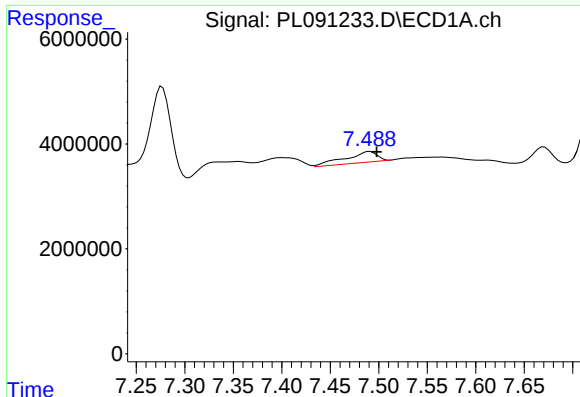
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 2108398
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

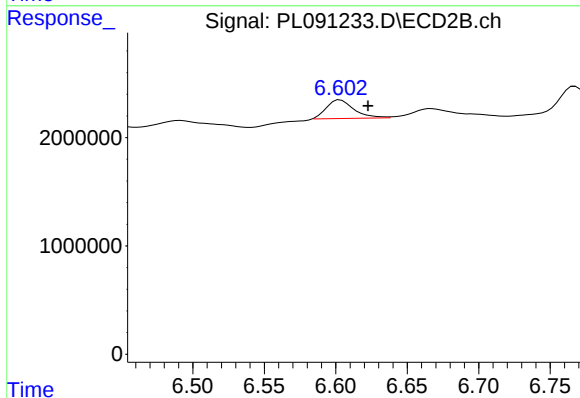
R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 770669
Conc: 0.44 ng/ml



#20 Methoxychlor

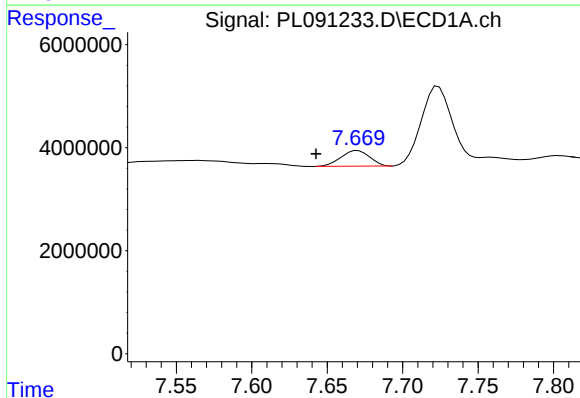
R.T.: 7.491 min
Delta R.T.: -0.007 min
Response: 4705547
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC8



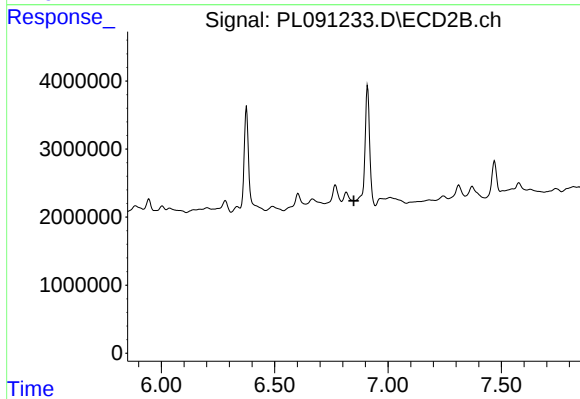
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.020 min
Response: 2313733
Conc: 2.65 ng/ml



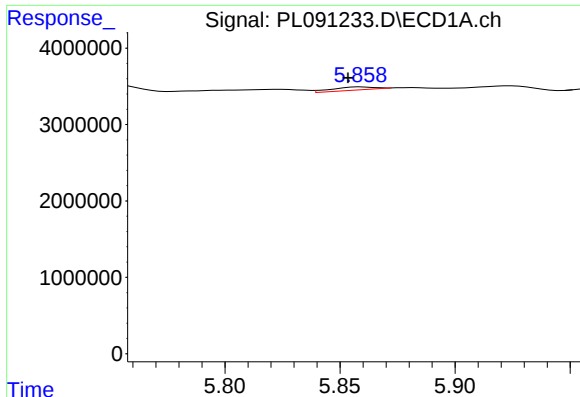
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.028 min
Response: 4035068
Conc: 2.05 ng/ml



#21 Endrin ketone

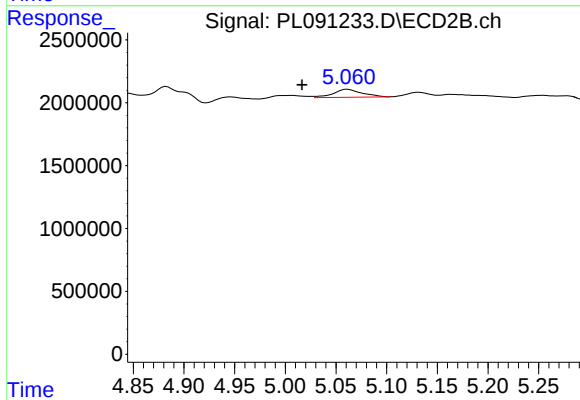
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

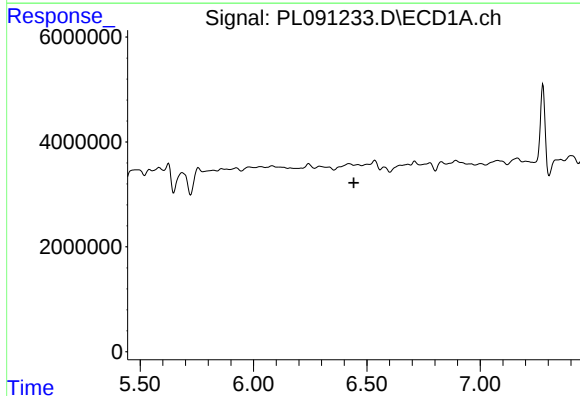
R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 503282
Conc: 67.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DCYC8



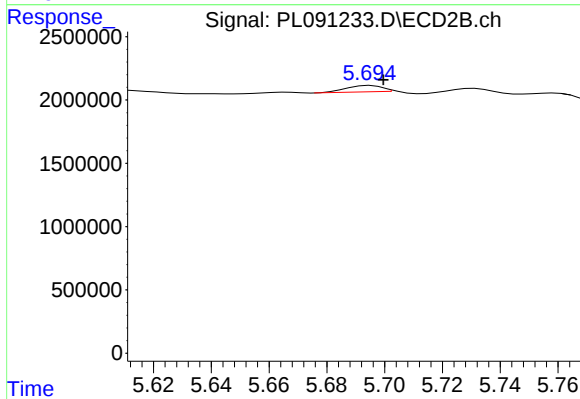
#22 Toxaphene-1

R.T.: 5.061 min
Delta R.T.: 0.045 min
Response: 1267511
Conc: 112.19 ng/ml



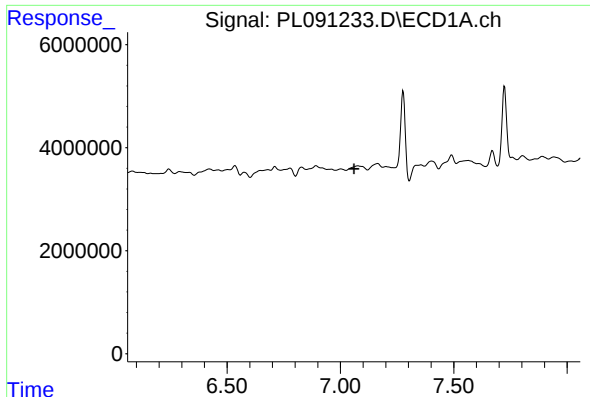
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

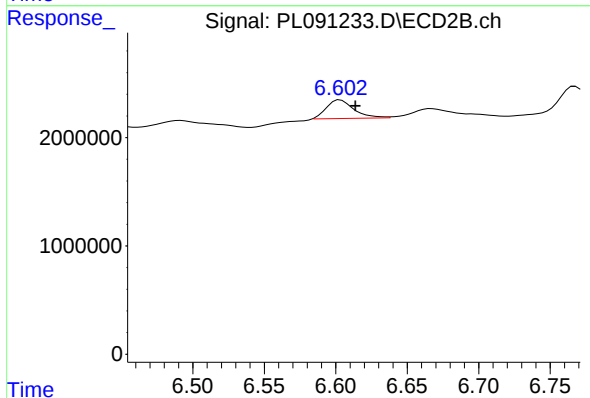
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 448181
Conc: 43.71 ng/ml



#24 Toxaphene-3

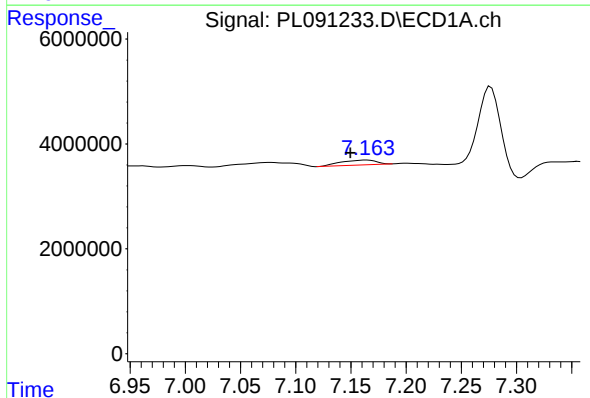
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCYC8



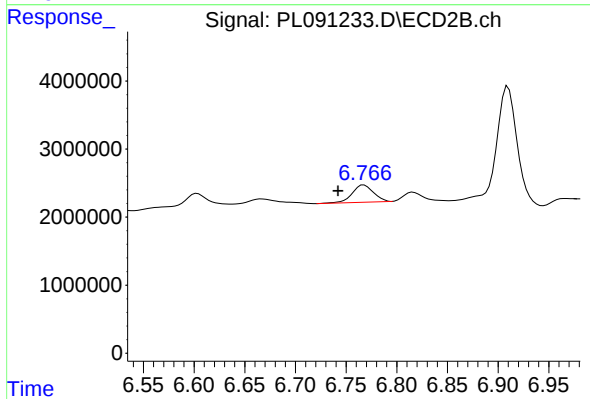
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: -0.011 min
Response: 2313733
Conc: 60.16 ng/ml



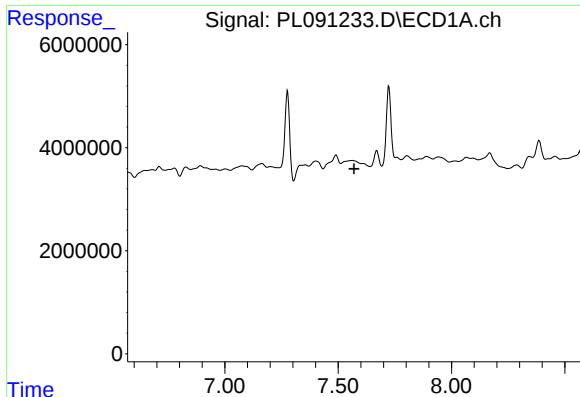
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: 0.014 min
Response: 2108398
Conc: 55.61 ng/ml



#25 Toxaphene-4

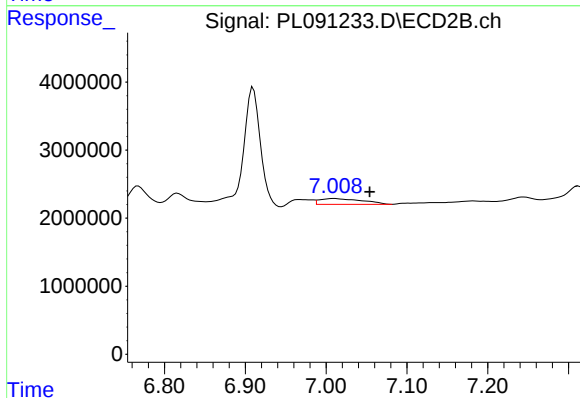
R.T.: 6.768 min
Delta R.T.: 0.025 min
Response: 3755381
Conc: 71.11 ng/ml



#26 Toxaphene-5

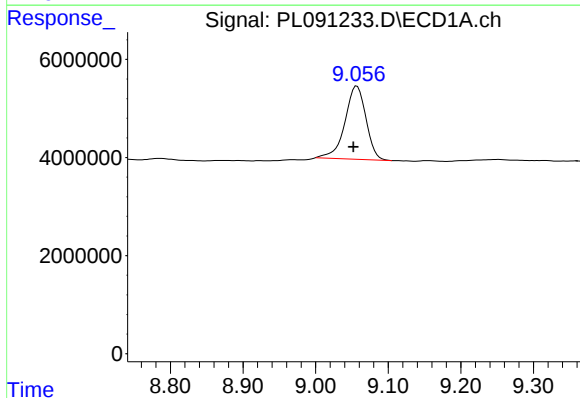
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DCYC8



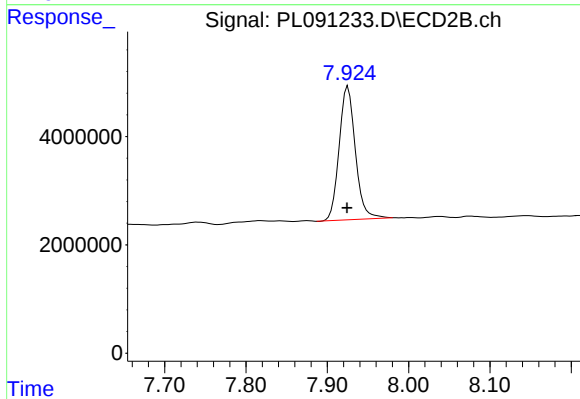
#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: -0.044 min
Response: 3108272
Conc: 90.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 30013295
Conc: 19.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 34173528
Conc: 19.91 ng/ml