

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
 Data File : PL076548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 16:00
 Operator : AR\AJ
 Sample : N3670-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:06:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 21 14:14:01 2022
 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

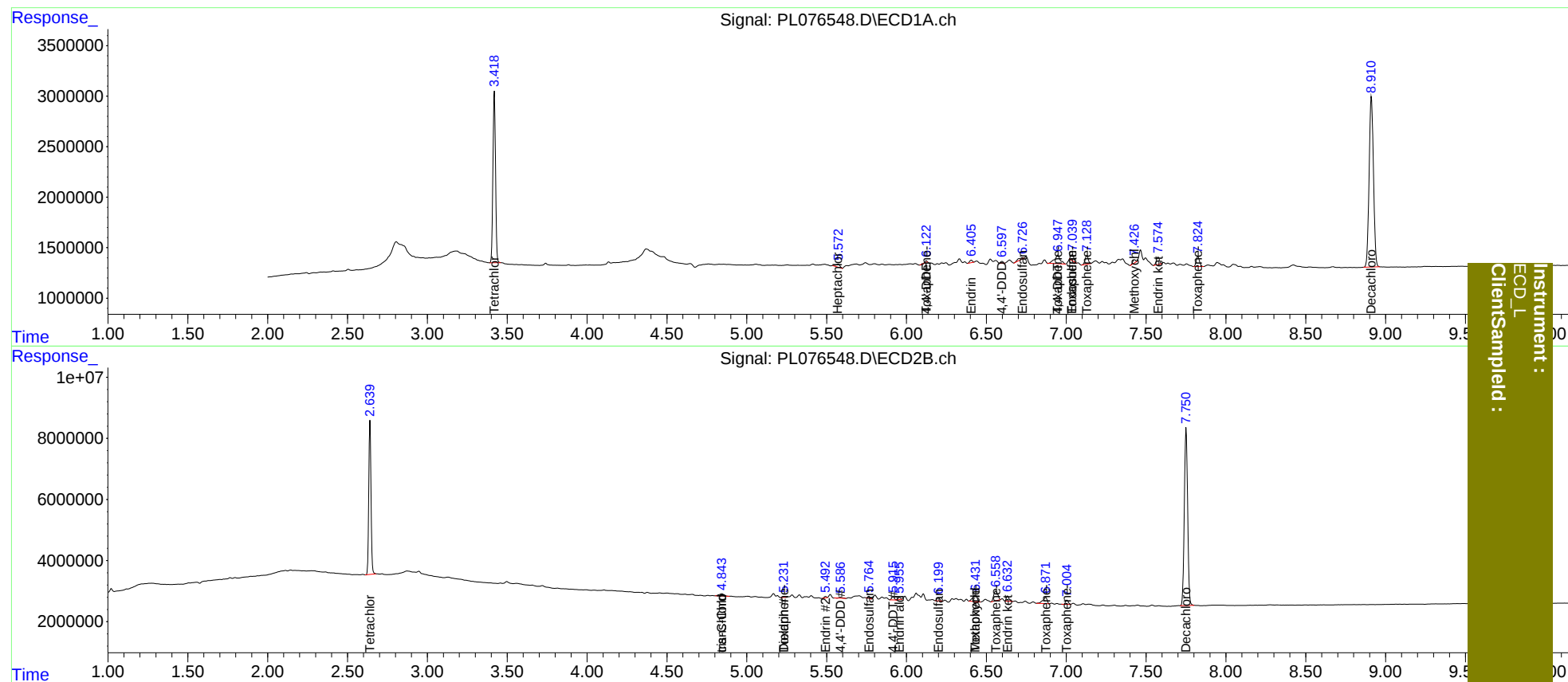
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.641	18855278	48588428	20.808	20.723
27)	SA Decachlor...	8.911	7.751	31987439	82668073	40.851	41.168
Target Compounds							
8)	B Heptachlo...	5.571	0.000	532687	0	0.497	N.D. #
10)	B trans-Chl...	0.000	4.844	0	1531282	N.D.	0.580
11)	B cis-Chlor...	0.000	4.844f	0	1531282	N.D.	0.594
12)	B 4,4'-DDE	6.125f	0.000	99540	0	0.104	N.D. #
13)	MA Dieldrin	0.000	5.233	0	288835	N.D.	0.116
14)	MA Endrin	6.406f	5.494	290828	437788	0.357	0.218 #
15)	B Endosulfa...	6.727f	5.766	357516	733107	0.408	0.357
16)	A 4,4'-DDD	6.598	5.587f	199257	525081	0.259	0.276
17)	MA 4,4'-DDT	6.948	5.916f	2089932	1141507	2.566	0.611 #
18)	B Endrin al...	6.832	5.956	24084	758665	<MDL	0.429 #
19)	B Endosulfa...	7.038	6.200	834638	1309443	0.939	0.628 #
20)	A Methoxychlor	7.428	6.432	371350	4067297	0.829	4.049 #
21)	B Endrin ke...	7.576	6.633f	966300	1953239	0.989	0.858
22)	Toxaphene-1	6.125	5.233f	99540	288835	20.219	27.278 #
23)	Toxaphene-2	6.948	6.432	2089932	4067297	88.172	92.581
24)	Toxaphene-3	7.038	6.559	834638	5634539	44.884	93.112 #
25)	Toxaphene-4	7.130	6.872	1142913	3798978	93.535	96.507
26)	Toxaphene-5	7.825	7.005	1407136	1570697	94.931	73.684

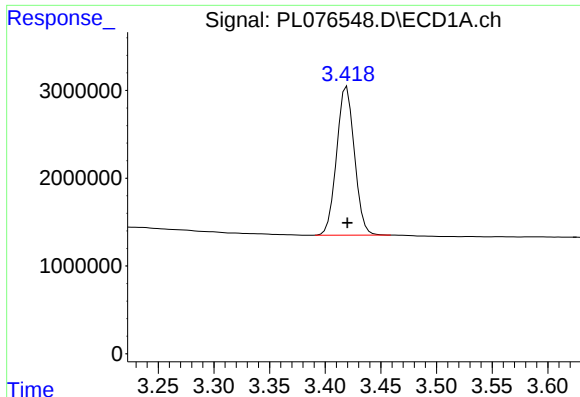
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Jul 2022 16:00
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ALS Vial : 23 Sample Multiplier: 1

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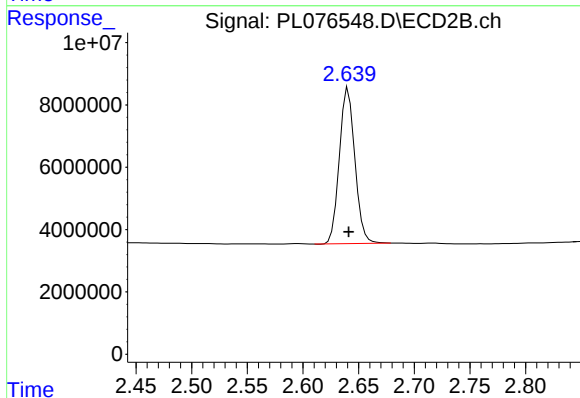




#1 Tetrachloro-m-xylene

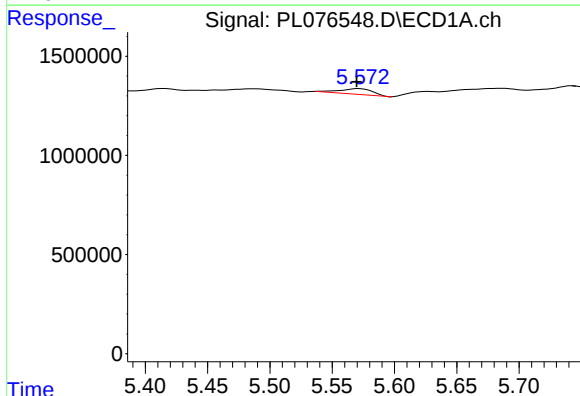
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 18855278
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



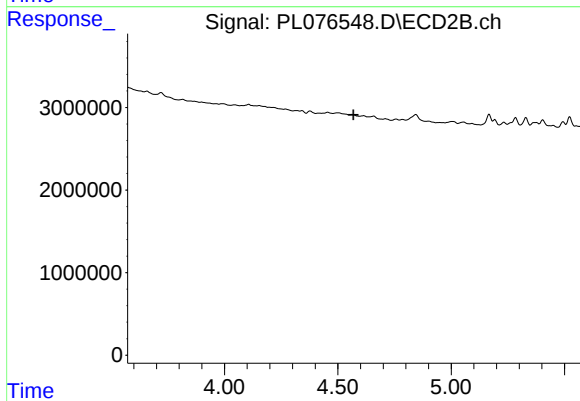
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 48588428
Conc: 20.72 ng/ml



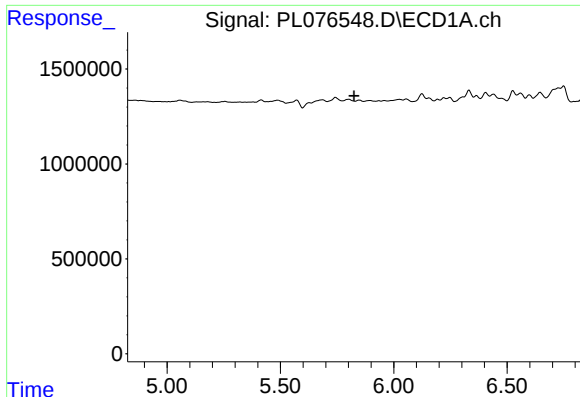
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 532687
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

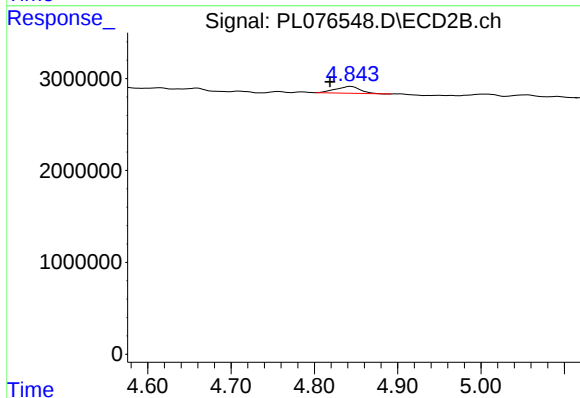
R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

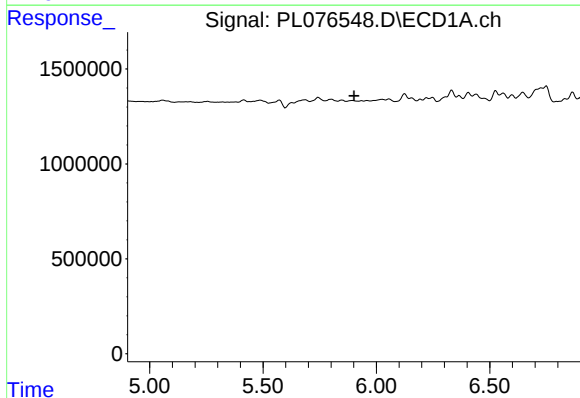
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



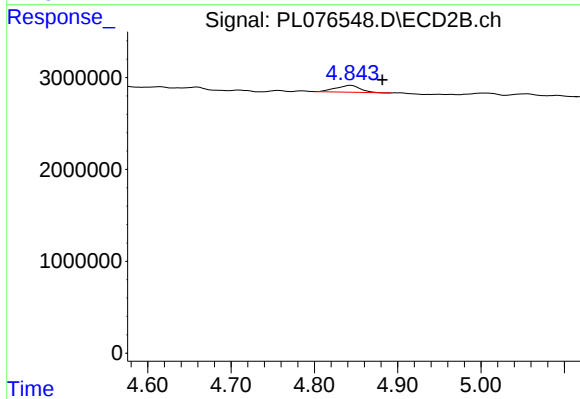
#10 trans-Chlordane

R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 1531282
Conc: 0.58 ng/ml



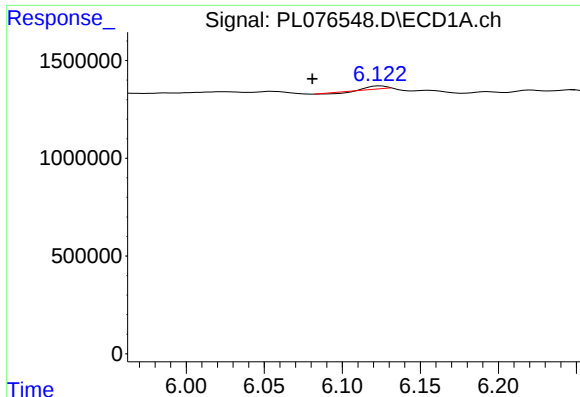
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

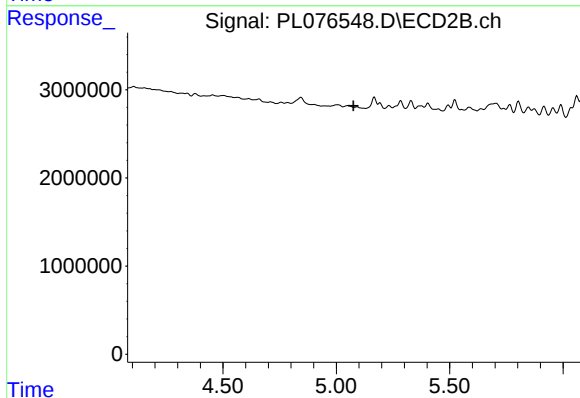
R.T.: 4.844 min
Delta R.T.: -0.038 min
Response: 1531282
Conc: 0.59 ng/ml



#12 4,4'-DDE

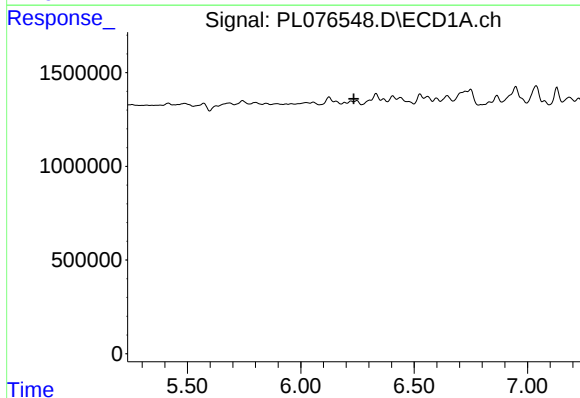
R.T.: 6.125 min
Delta R.T.: 0.044 min
Response: 99540
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



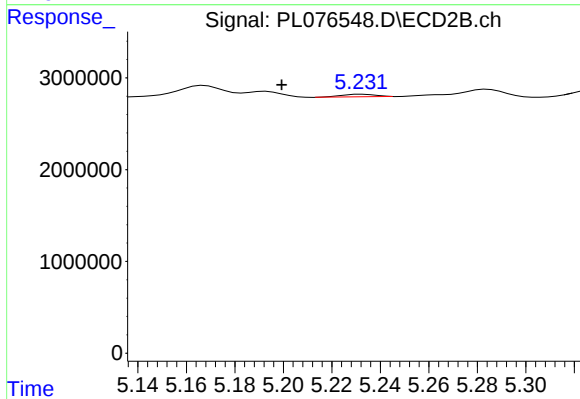
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



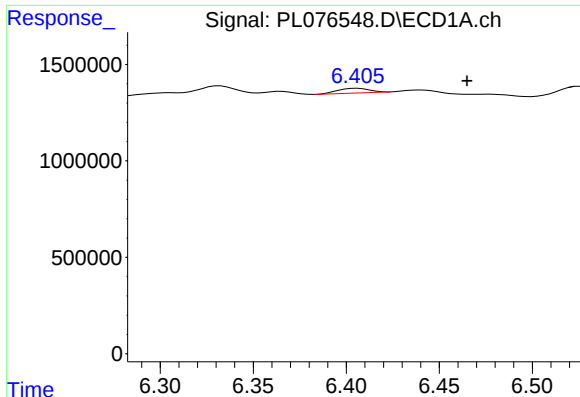
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#13 Dieldrin

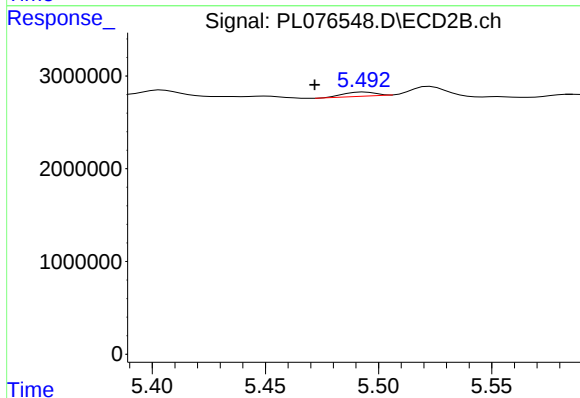
R.T.: 5.233 min
Delta R.T.: 0.033 min
Response: 288835
Conc: 0.12 ng/ml



#14 Endrin

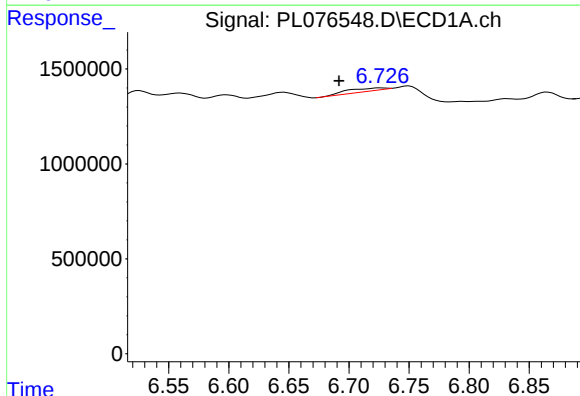
R.T.: 6.406 min
Delta R.T.: -0.059 min
Response: 290828
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



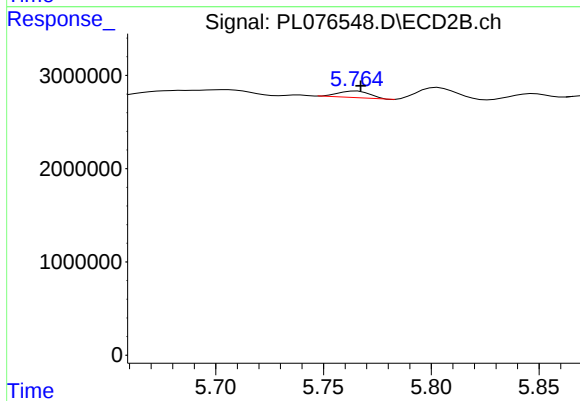
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 437788
Conc: 0.22 ng/ml



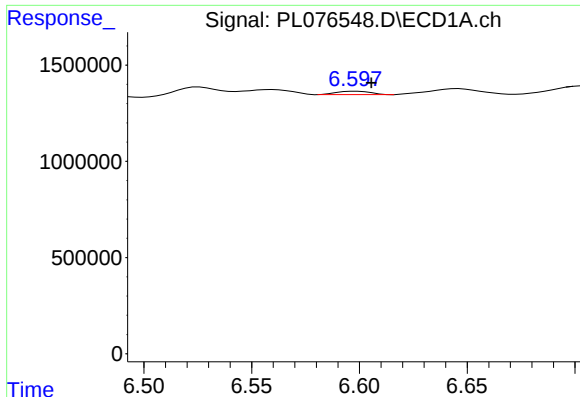
#15 Endosulfan II

R.T.: 6.727 min
Delta R.T.: 0.035 min
Response: 357516
Conc: 0.41 ng/ml



#15 Endosulfan II

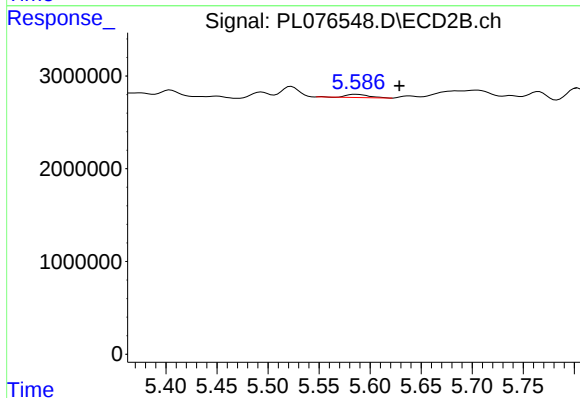
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 733107
Conc: 0.36 ng/ml



#16 4,4'-DDD

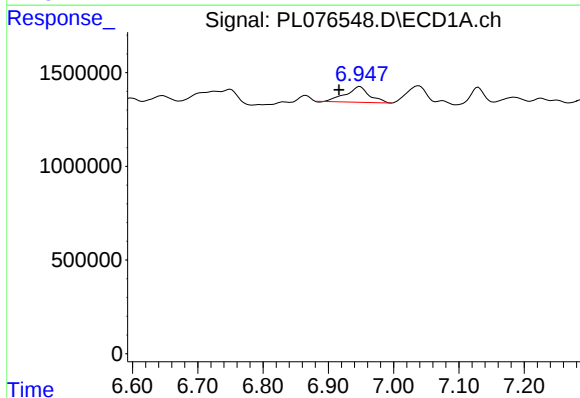
R.T.: 6.598 min
Delta R.T.: -0.007 min
Response: 199257
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



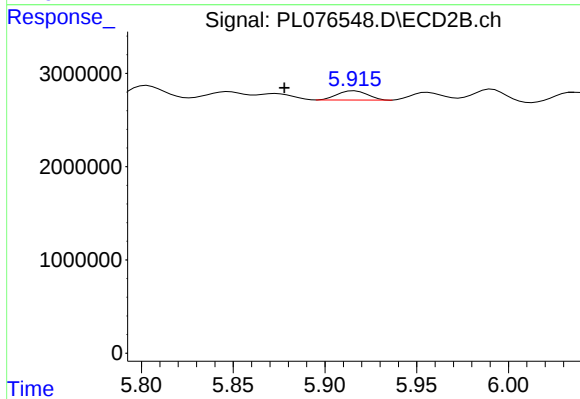
#16 4,4'-DDD

R.T.: 5.587 min
Delta R.T.: -0.042 min
Response: 525081
Conc: 0.28 ng/ml



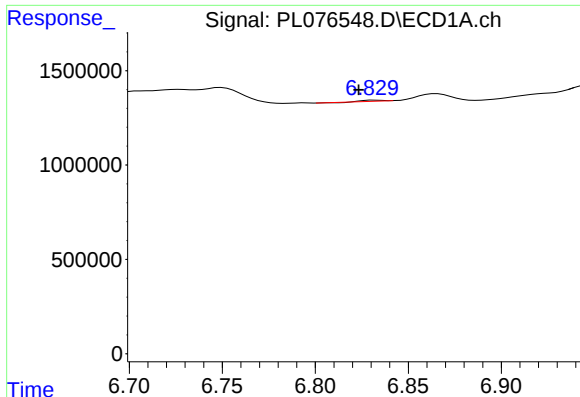
#17 4,4'-DDT

R.T.: 6.948 min
Delta R.T.: 0.032 min
Response: 2089932
Conc: 2.57 ng/ml



#17 4,4'-DDT

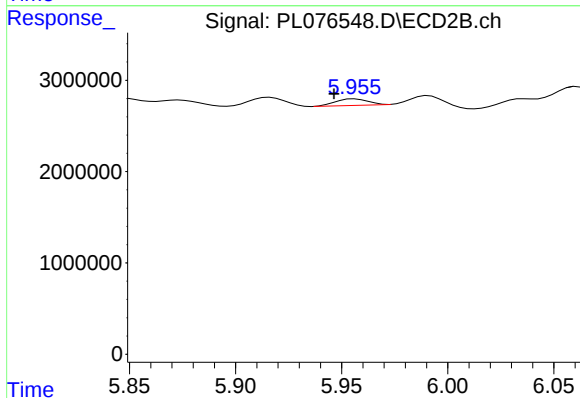
R.T.: 5.916 min
Delta R.T.: 0.038 min
Response: 1141507
Conc: 0.61 ng/ml



#18 Endrin aldehyde

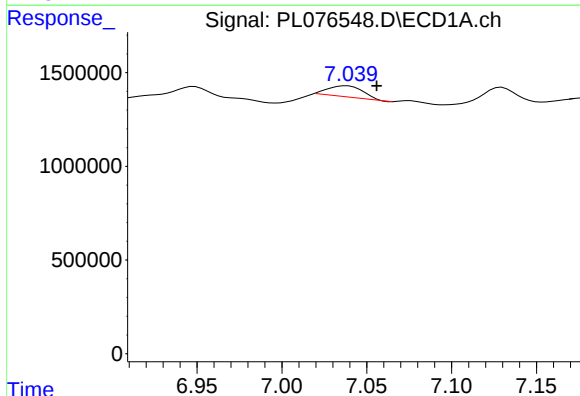
R.T.: 6.832 min
Delta R.T.: 0.008 min
Response: 24084
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



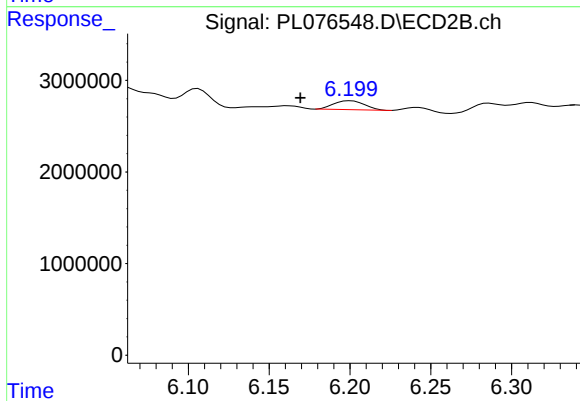
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 758665
Conc: 0.43 ng/ml



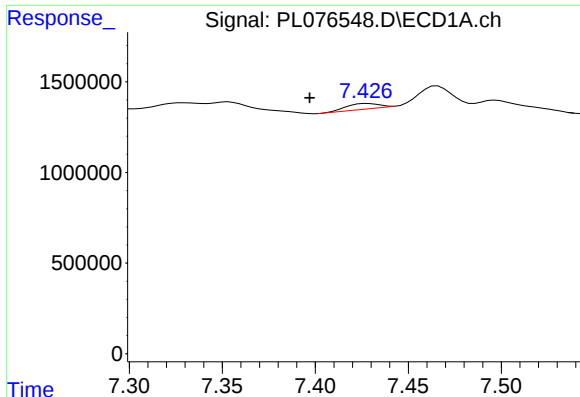
#19 Endosulfan Sulfate

R.T.: 7.038 min
Delta R.T.: -0.017 min
Response: 834638
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

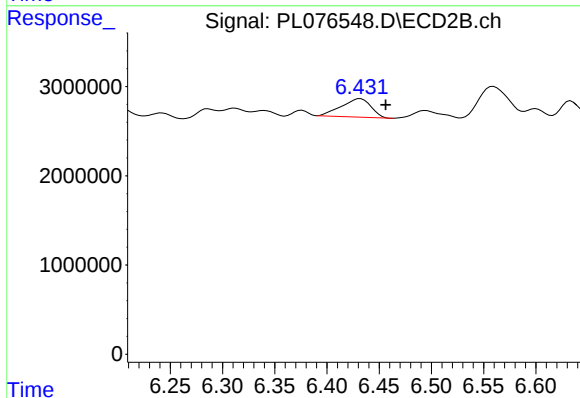
R.T.: 6.200 min
Delta R.T.: 0.031 min
Response: 1309443
Conc: 0.63 ng/ml



#20 Methoxychlor

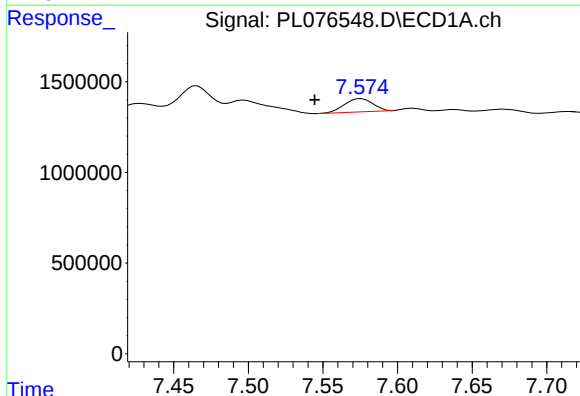
R.T.: 7.428 min
Delta R.T.: 0.031 min
Response: 371350
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



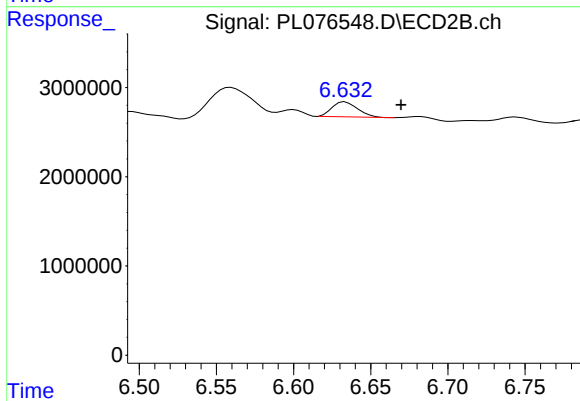
#20 Methoxychlor

R.T.: 6.432 min
Delta R.T.: -0.024 min
Response: 4067297
Conc: 4.05 ng/ml



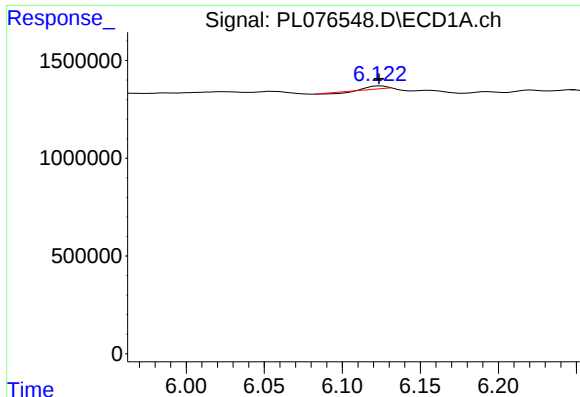
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.031 min
Response: 966300
Conc: 0.99 ng/ml



#21 Endrin ketone

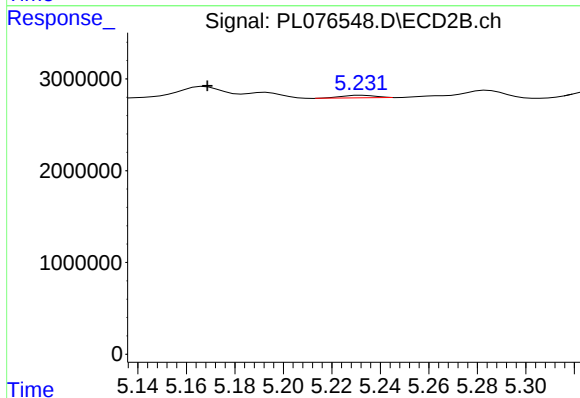
R.T.: 6.633 min
Delta R.T.: -0.036 min
Response: 1953239
Conc: 0.86 ng/ml



#22 Toxaphene-1

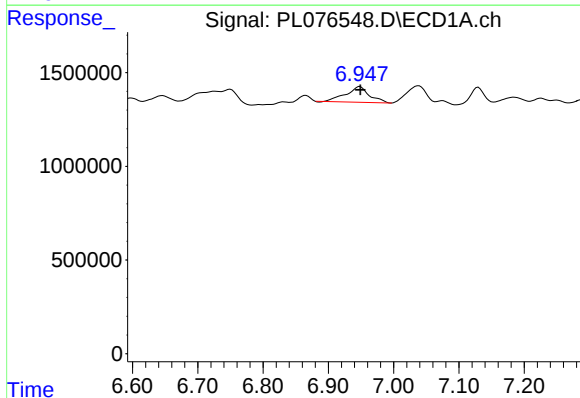
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 99540
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



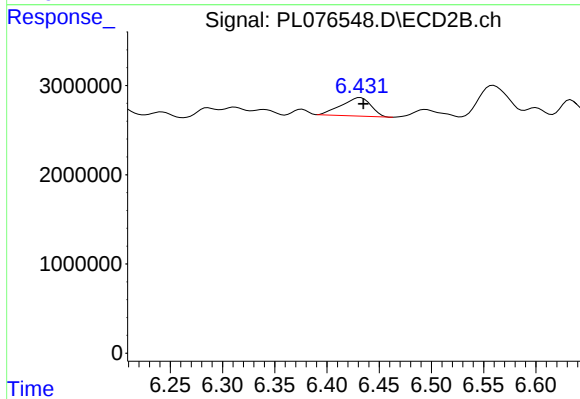
#22 Toxaphene-1

R.T.: 5.233 min
Delta R.T.: 0.064 min
Response: 288835
Conc: 27.28 ng/ml



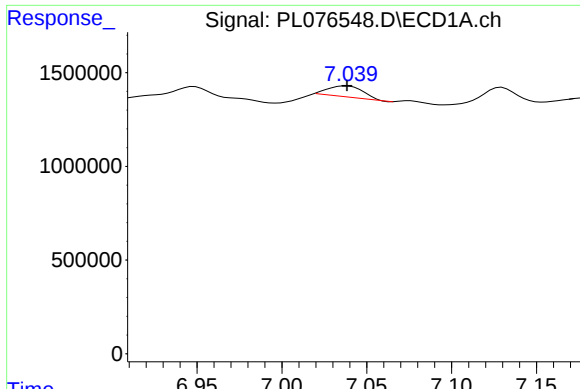
#23 Toxaphene-2

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2089932
Conc: 88.17 ng/ml



#23 Toxaphene-2

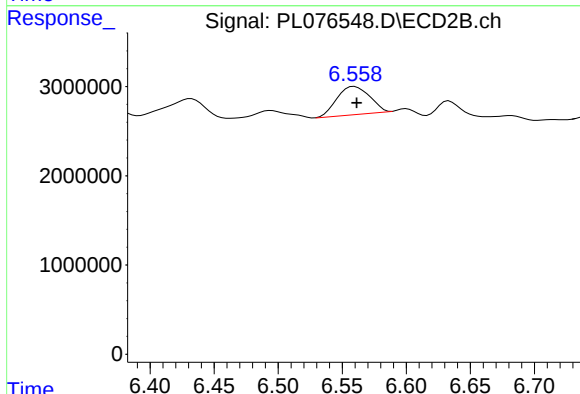
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 4067297
Conc: 92.58 ng/ml



#24 Toxaphene-3

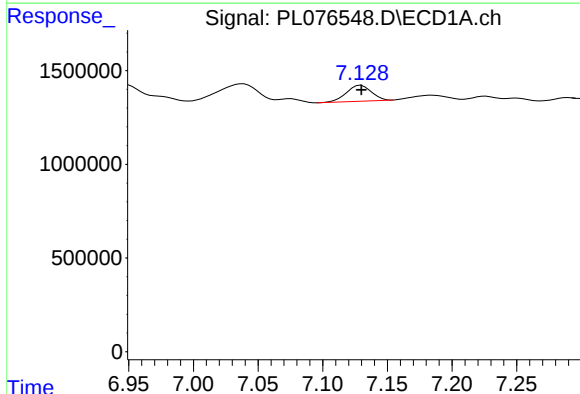
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 834638
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



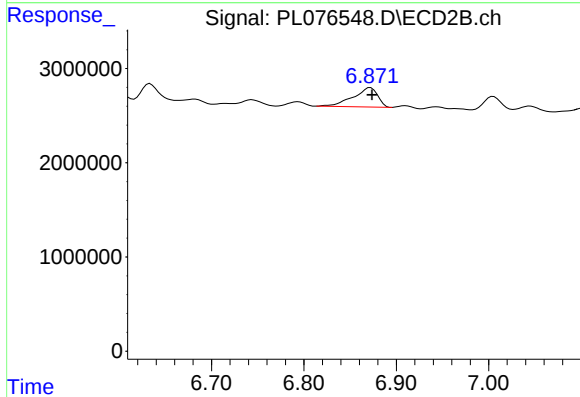
#24 Toxaphene-3

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 5634539
Conc: 93.11 ng/ml



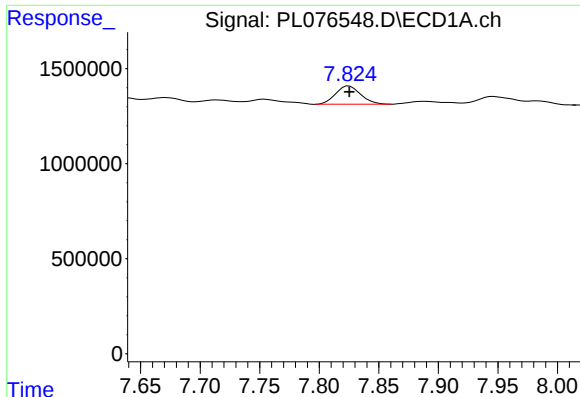
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 1142913
Conc: 93.53 ng/ml



#25 Toxaphene-4

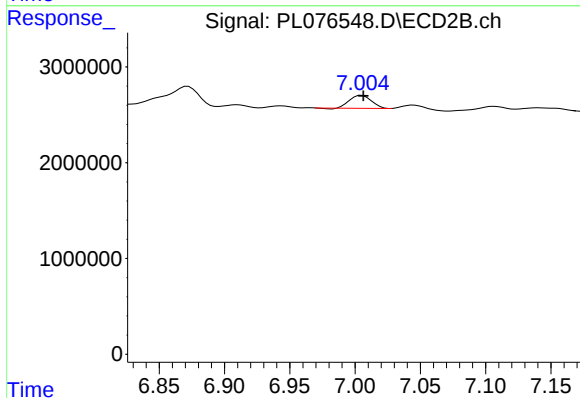
R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 3798978
Conc: 96.51 ng/ml



#26 Toxaphene-5

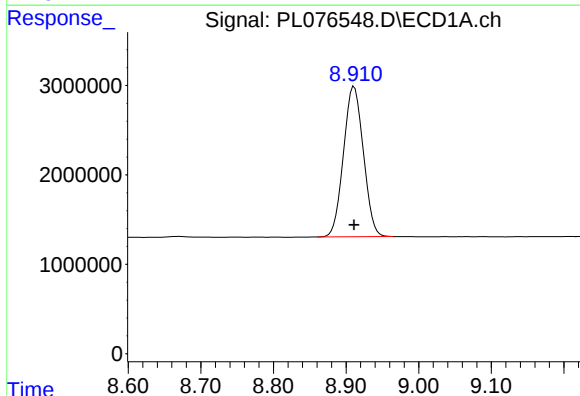
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1407136
Conc: 94.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



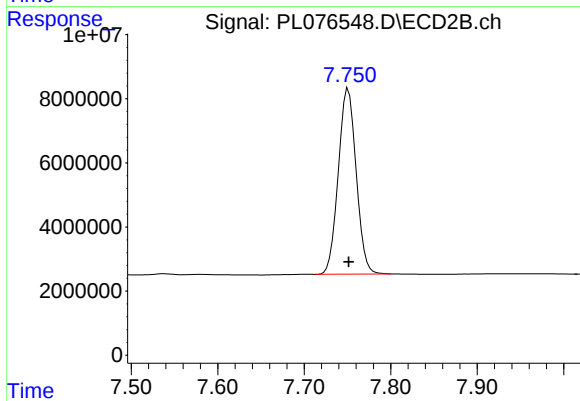
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 1570697
Conc: 73.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 31987439
Conc: 40.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 82668073
Conc: 41.17 ng/ml