

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 03:29
 Operator : AR\AJ
 Sample : N4538-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

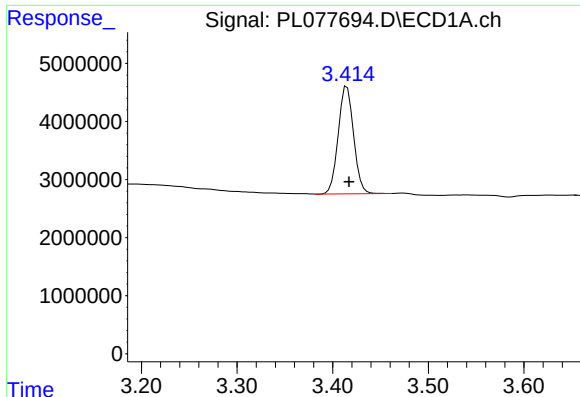
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:38:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.415	2.626	20710138	42326065	12.920	14.257
28)	SA Decachlor...	8.904	7.723	20020827	35156042	15.491	14.005
Target Compounds							
2)	A alpha-BHC	3.907f	0.000	7246050	0	3.053	N.D. #
4)	MA Heptachlor	4.791	3.775	4218302	16009307	1.905	4.042 #
5)	MB Aldrin	5.109f	4.040	7086398	3722649	3.566	0.981 #
6)	B beta-BHC	4.419	0.000	705053	0	0.725	N.D. #
7)	B delta-BHC	4.675	3.969	468171	2444326	0.228	0.602 #
8)	B Heptachlo...	5.560	4.550	3932125	126543	2.256	0.037 #
10)	B gamma-Chl...	5.819	4.796	15468824	20847986	8.835	6.117 #
11)	B alpha-Chl...	5.898	4.858	28774554	35314019	16.658	10.664 #
12)	B 4,4'-DDE	6.073	5.053	3219499	5760171	2.022	1.770
13)	MA Dieldrin	6.222	5.182	1276135	7866551	0.791	2.373 #
14)	MA Endrin	6.457	5.463	895664	4030925	0.648	1.414 #
15)	B Endosulfa...	6.664f	5.744	224147	12197874	0.162	4.629 #
16)	A 4,4'-DDD	6.601	5.604	2168021	-153819	1.852	N.D. #
17)	MA 4,4'-DDT	6.911	5.849	2849354	16969752	2.249	6.441 #
18)	B Endrin al...	6.825	5.946f	613394	2344620	0.580	1.136 #
19)	B Endosulfa...	0.000	6.144	0	2988712	N.D.	1.111 #
21)	B Endrin ke...	7.568f	0.000	381749	0	0.276	N.D. #
22)	Mirex	8.001	0.000	185743	0	0.177	N.D. #
23)	Chlordane-1	4.575	3.603	5759581	13897656	92.645	127.896 #
24)	Chlordane-2	5.109	4.173	7086398	13735248	106.284	114.661
25)	Chlordane-3	5.819	4.796	15468824	20847986	62.814	60.607
26)	Chlordane-4	5.898	4.858	28774554	35314019	96.698	97.333
27)	Chlordane-5	6.756	5.525	4943383	8045479	99.538	85.506

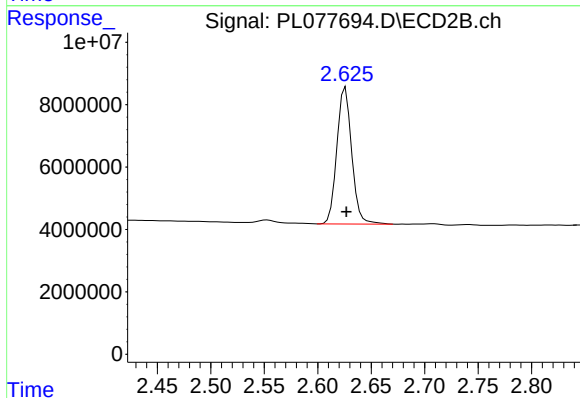
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

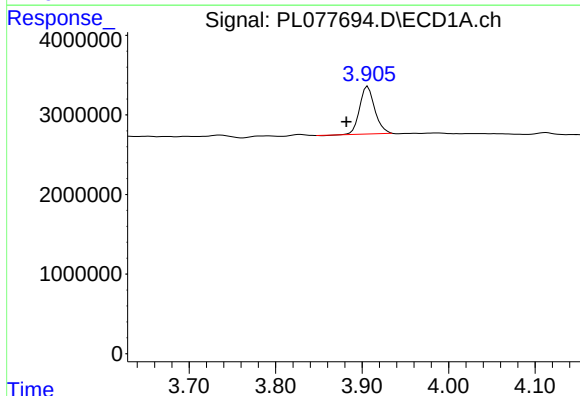
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 20710138
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



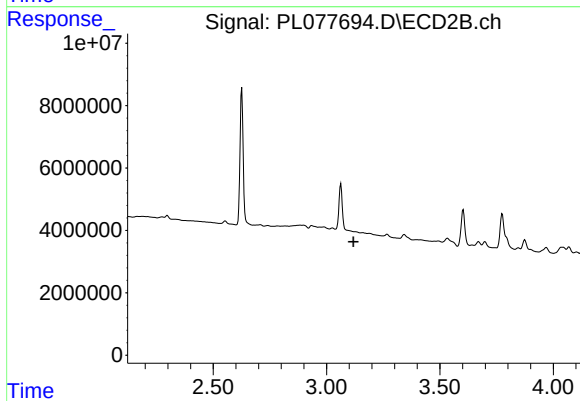
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 42326065
Conc: 14.26 ng/ml



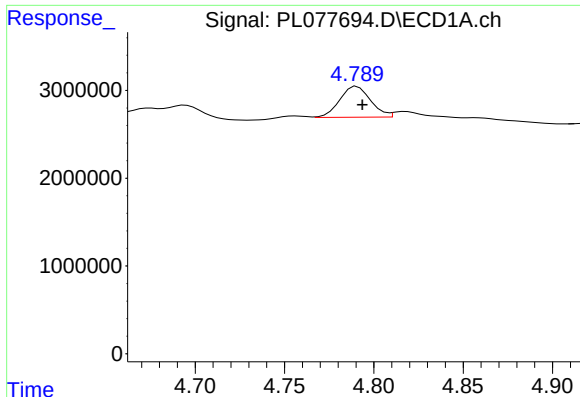
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.025 min
Response: 7246050
Conc: 3.05 ng/ml



#2 alpha-BHC

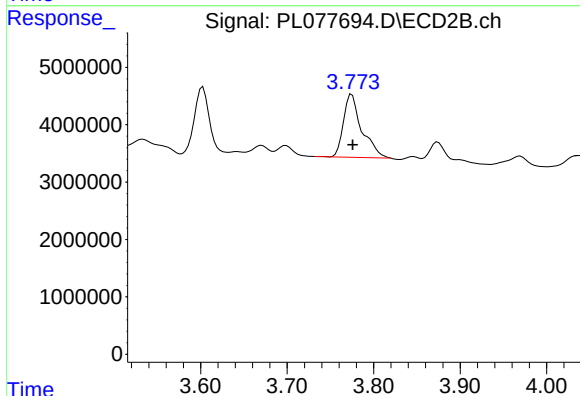
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

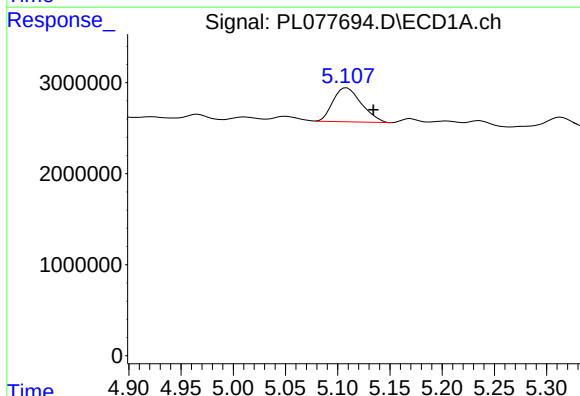
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 4218302
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



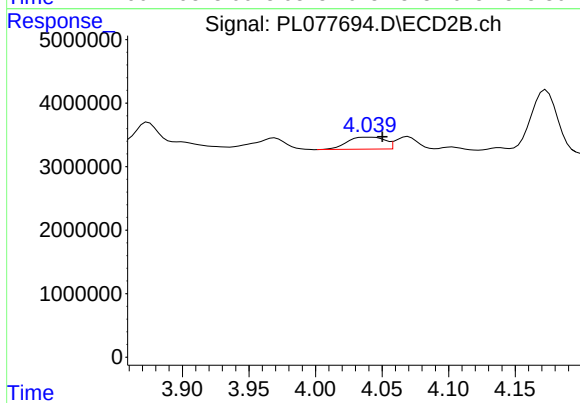
#4 Heptachlor

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 16009307
Conc: 4.04 ng/ml



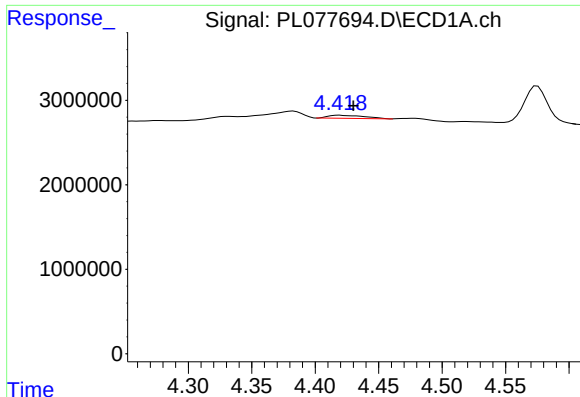
#5 Aldrin

R.T.: 5.109 min
Delta R.T.: -0.025 min
Response: 7086398
Conc: 3.57 ng/ml



#5 Aldrin

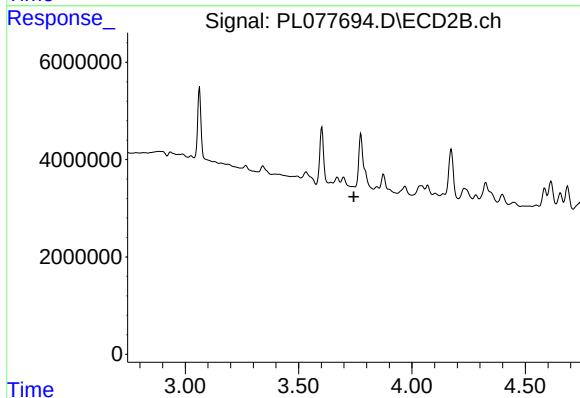
R.T.: 4.040 min
Delta R.T.: -0.010 min
Response: 3722649
Conc: 0.98 ng/ml



#6 beta-BHC

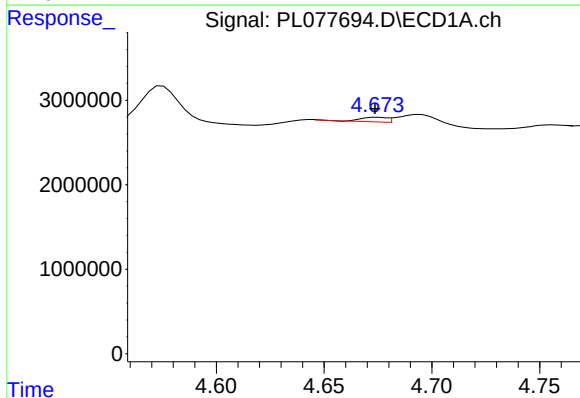
R.T.: 4.419 min
Delta R.T.: -0.011 min
Response: 705053
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



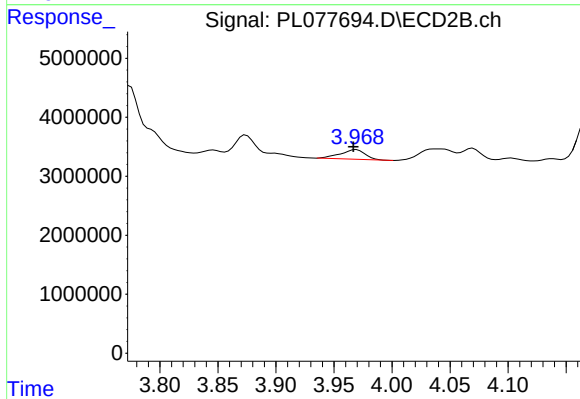
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



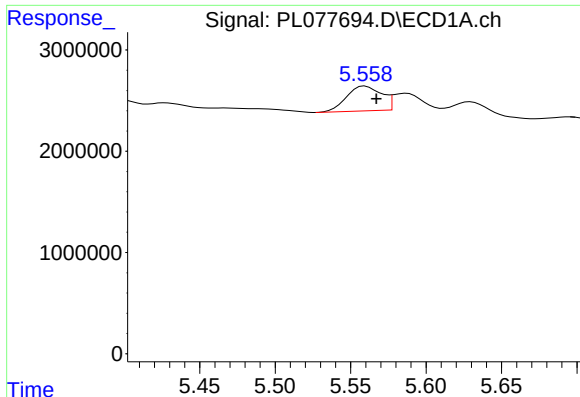
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.001 min
Response: 468171
Conc: 0.23 ng/ml



#7 delta-BHC

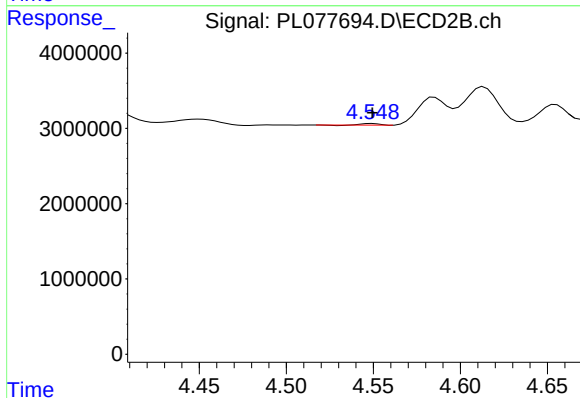
R.T.: 3.969 min
Delta R.T.: 0.003 min
Response: 2444326
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

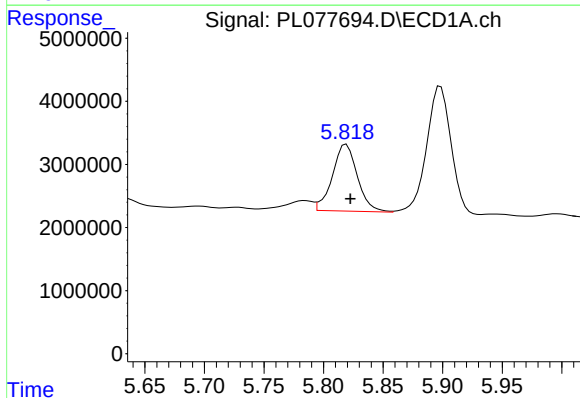
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 3932125
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



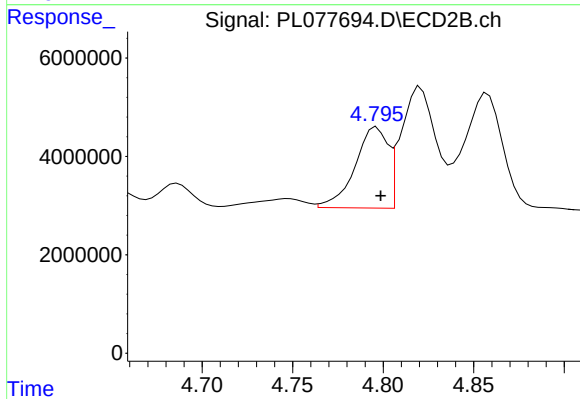
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 126543
Conc: 0.04 ng/ml



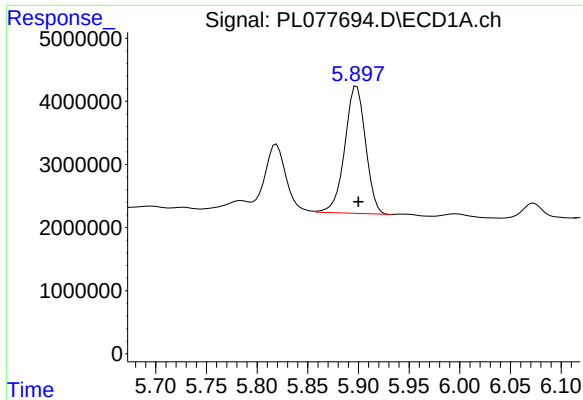
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 15468824
Conc: 8.83 ng/ml



#10 gamma-Chlordane

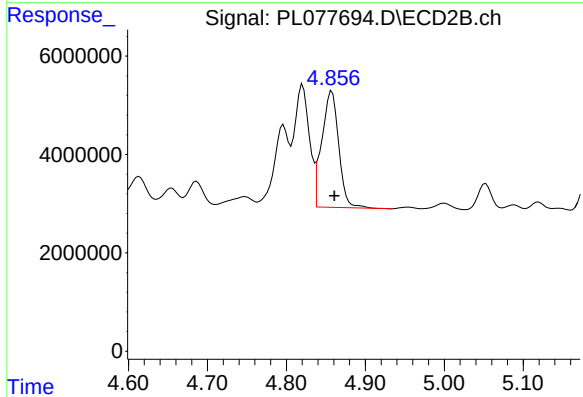
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 20847986
Conc: 6.12 ng/ml



#11 alpha-Chlordane

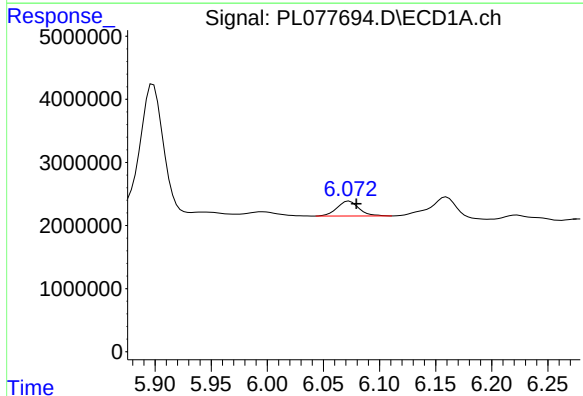
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 28774554
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



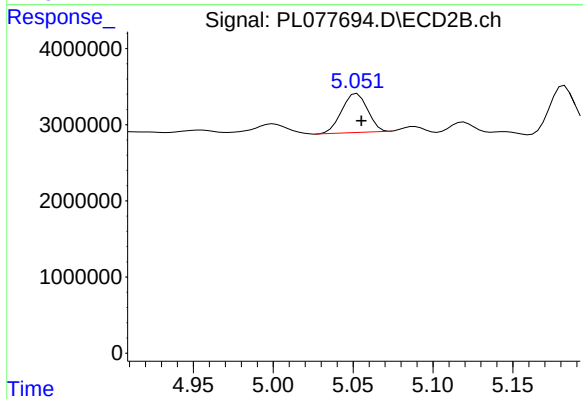
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 35314019
Conc: 10.66 ng/ml



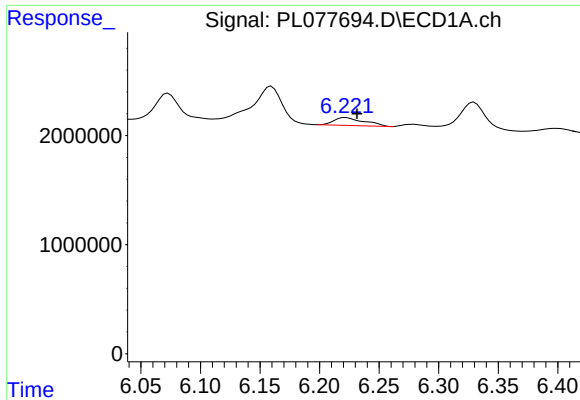
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 3219499
Conc: 2.02 ng/ml



#12 4,4'-DDE

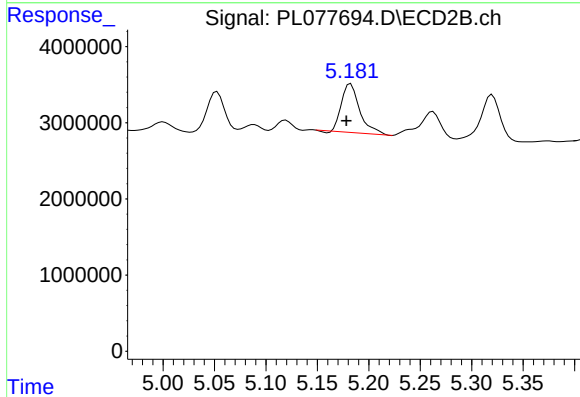
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 5760171
Conc: 1.77 ng/ml



#13 Dieldrin

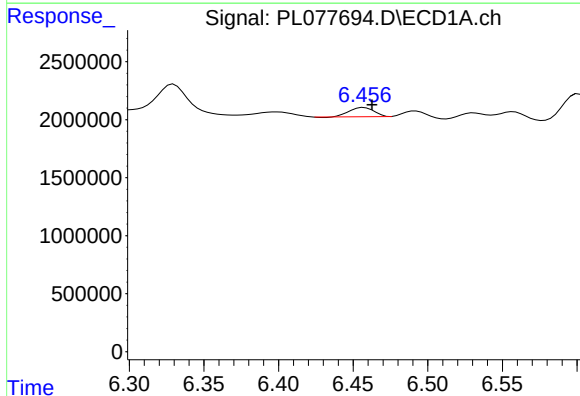
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 1276135
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



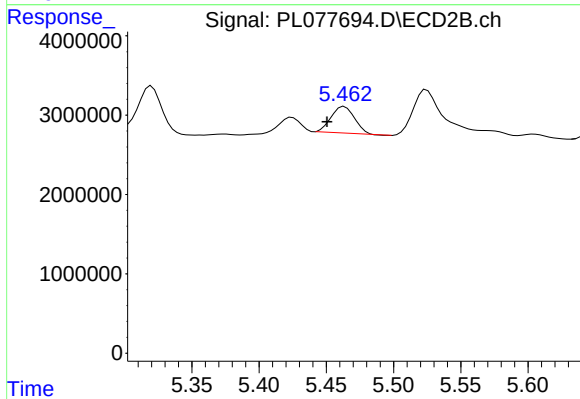
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 7866551
Conc: 2.37 ng/ml



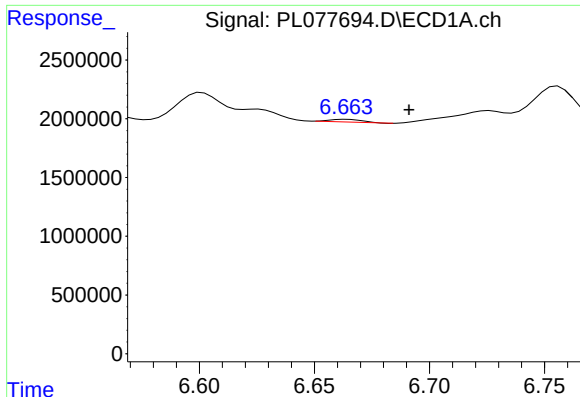
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 895664
Conc: 0.65 ng/ml



#14 Endrin

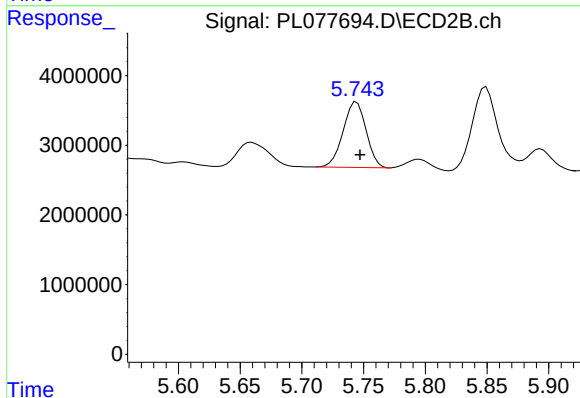
R.T.: 5.463 min
Delta R.T.: 0.013 min
Response: 4030925
Conc: 1.41 ng/ml



#15 Endosulfan II

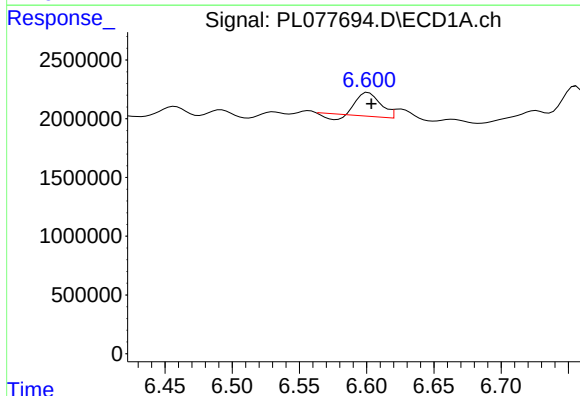
R.T.: 6.664 min
Delta R.T.: -0.027 min
Response: 224147
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



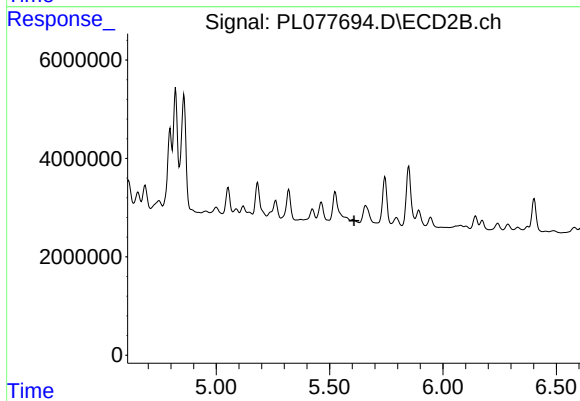
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 12197874
Conc: 4.63 ng/ml



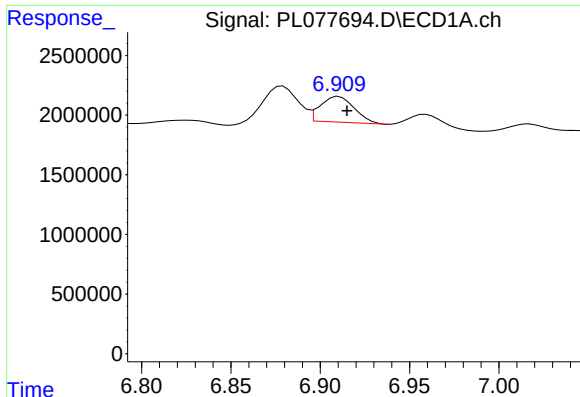
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 2168021
Conc: 1.85 ng/ml



#16 4,4'-DDD

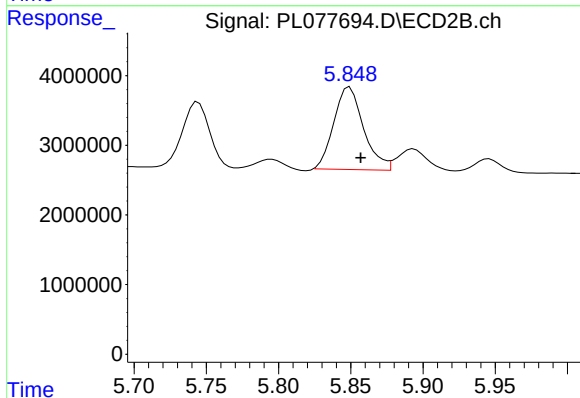
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: -153819
Conc: N.D.



#17 4,4'-DDT

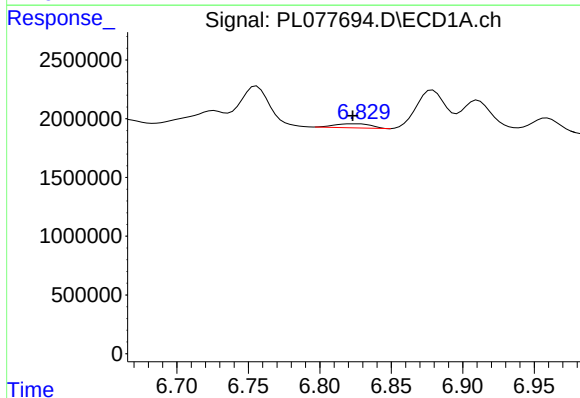
R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 2849354
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



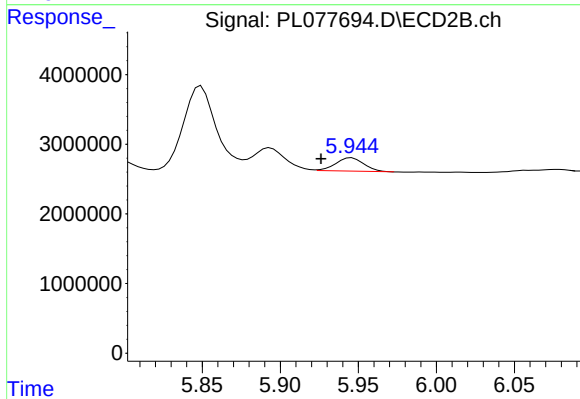
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 16969752
Conc: 6.44 ng/ml



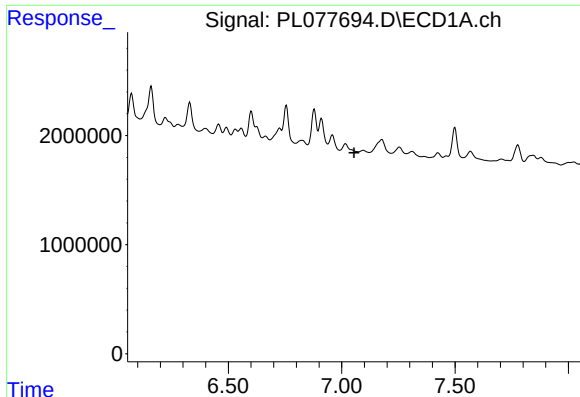
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 613394
Conc: 0.58 ng/ml



#18 Endrin aldehyde

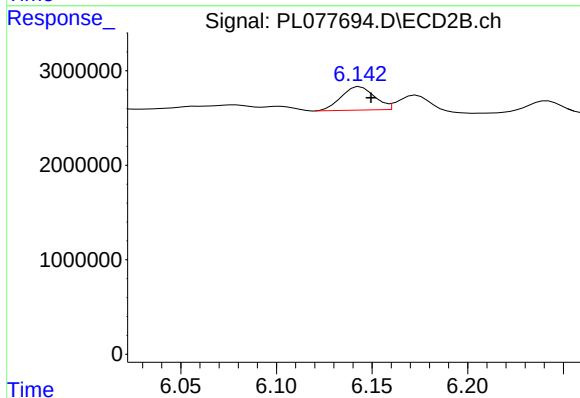
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 2344620
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

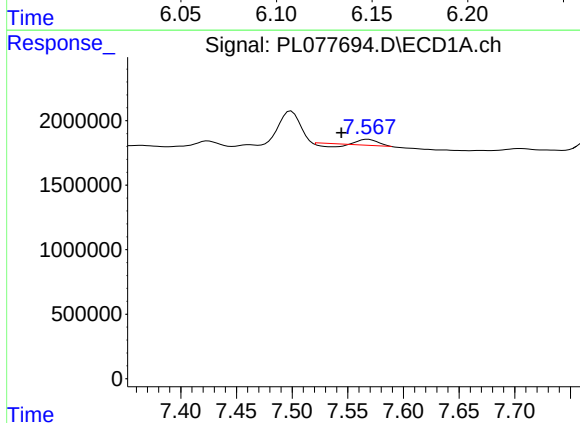
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



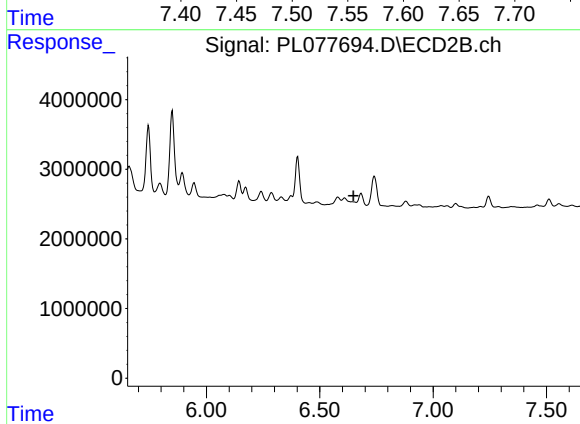
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 2988712
Conc: 1.11 ng/ml



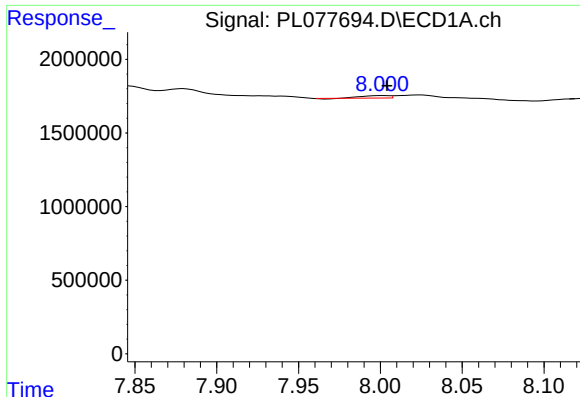
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.024 min
Response: 381749
Conc: 0.28 ng/ml



#21 Endrin ketone

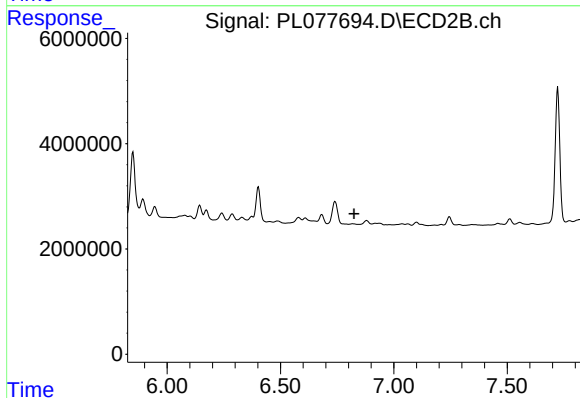
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#22 Mirex

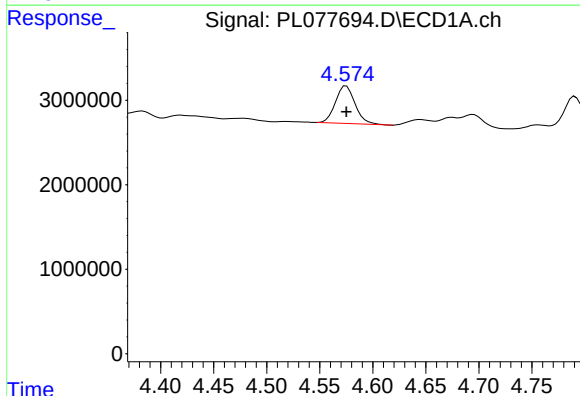
R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 185743
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



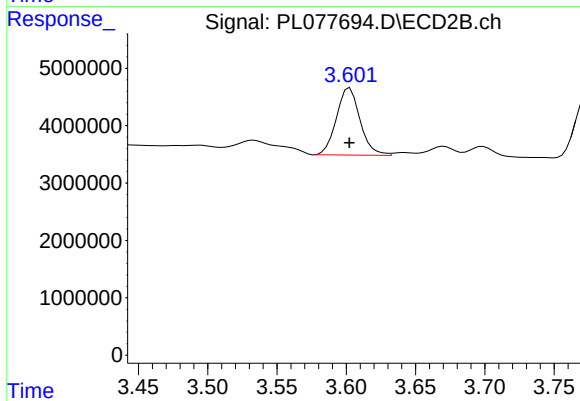
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



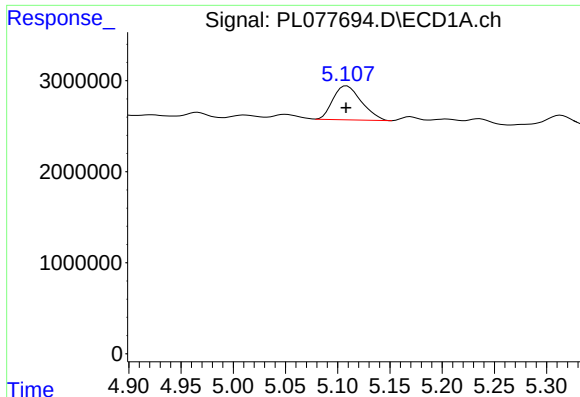
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 5759581
Conc: 92.65 ng/ml



#23 Chlordane-1

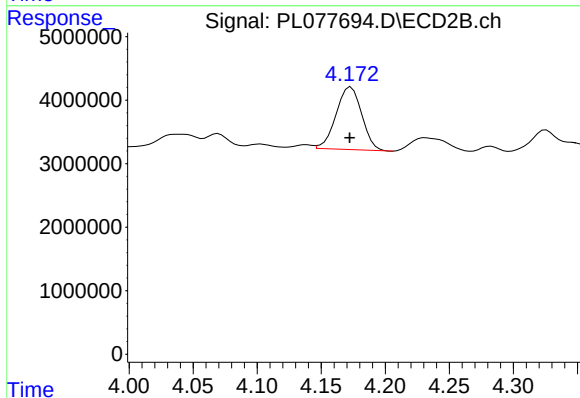
R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 13897656
Conc: 127.90 ng/ml



#24 Chlordane-2

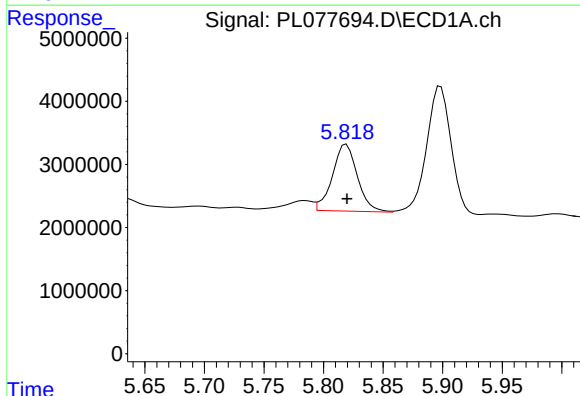
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 7086398
Conc: 106.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



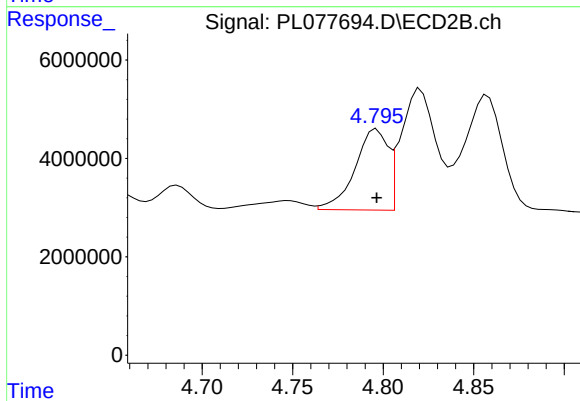
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: 0.001 min
Response: 13735248
Conc: 114.66 ng/ml



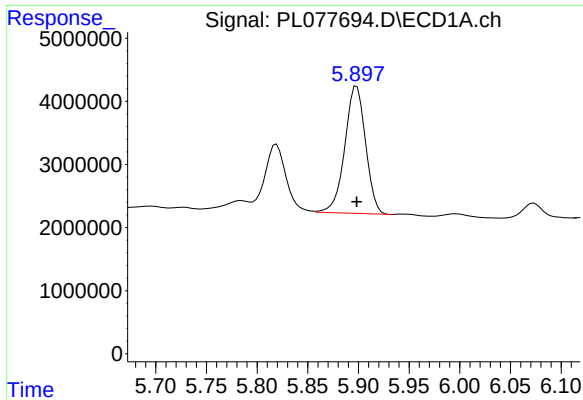
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 15468824
Conc: 62.81 ng/ml



#25 Chlordane-3

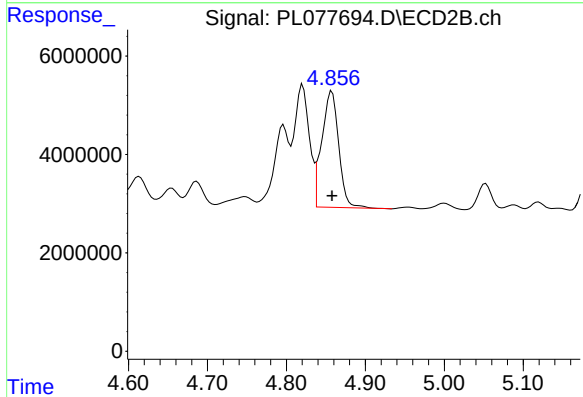
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 20847986
Conc: 60.61 ng/ml



#26 Chlordane-4

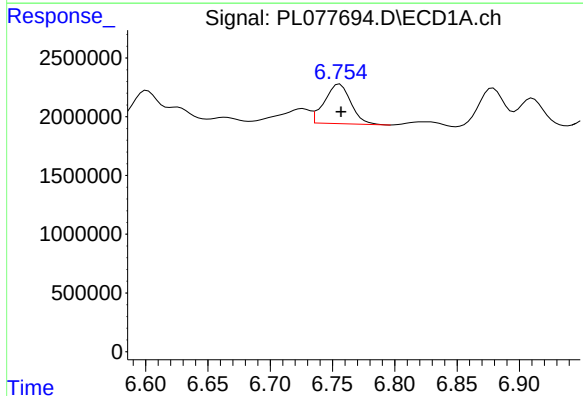
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 28774554
Conc: 96.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



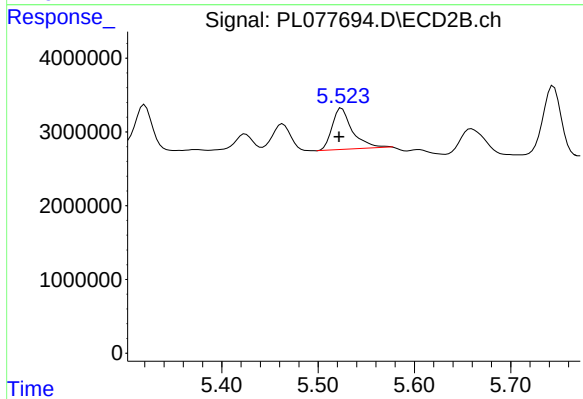
#26 Chlordane-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 35314019
Conc: 97.33 ng/ml



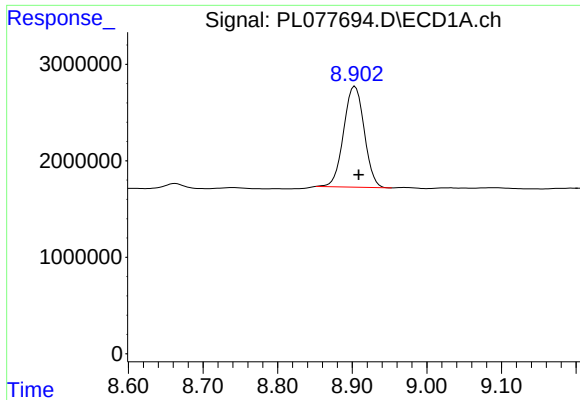
#27 Chlordane-5

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 4943383
Conc: 99.54 ng/ml



#27 Chlordane-5

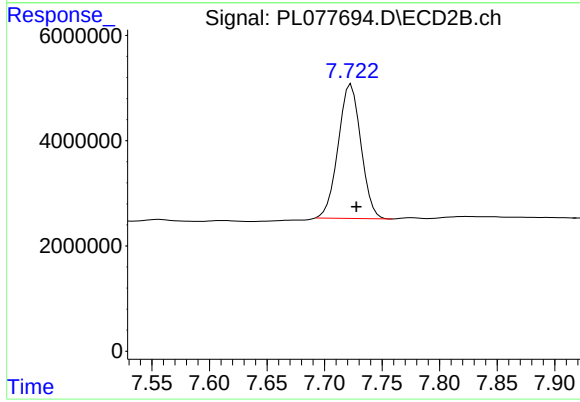
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 8045479
Conc: 85.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 20020827
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 35156042
Conc: 14.01 ng/ml