

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 18:06
 Operator : AR\AJ
 Sample : N5436-11RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:21:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	28476165	21260567	14.932	8.327 #
28)	SA Decachlor...	8.768	7.634	247.8E6	307.5E6	164.726	162.321
Target Compounds							
3)	MA gamma-BHC...	4.113	0.000	33547650	0	12.557	N.D. #
4)	MA Heptachlor	4.713f	3.721	-9236304	221.2E6	N.D.	63.794
5)	MB Aldrin	4.998f	3.998f	6799734	69912037	2.745	19.965 #
6)	B beta-BHC	4.335	3.673	1318661	798763	1.145	0.557 #
7)	B delta-BHC	4.593f	3.898	129.1E6	30960778	56.710	8.503 #
8)	B Heptachlo...	5.454	4.471	73858062	7693403	34.789	2.553 #
9)	A Endosulfan I	5.828f	4.848	10279554	1385542	4.818	0.484 #
10)	B gamma-Chl...	5.712	4.702f	17425315	65449790	7.720	21.358 #
11)	B alpha-Chl...	5.789	4.772f	17640340	52002806	7.624	17.448 #
12)	B 4,4'-DDE	5.984	5.011f	38821603	-2761130	19.398	N.D. #
13)	MA Dieldrin	6.114	5.125f	154.8E6	44635848	71.791	15.064 #
14)	MA Endrin	6.351	5.385	36400363	79374963	19.180	30.467 #
15)	B Endosulfa...	6.558f	5.656	388.1E6	117.9E6	206.870	51.796 #
16)	A 4,4'-DDD	6.494	5.524	483.3E6	14419604	289.889	6.565 #
17)	MA 4,4'-DDT	0.000	5.765	0	65638252	N.D.	30.260 #
19)	B Endosulfa...	6.970f	6.060	-47406557	1584.3E6	N.D.	665.530
20)	A Methoxychlor	7.317f	0.000	64633534	0	70.186	N.D. #
22)	Mirex	7.916f	0.000	795.7E6	0	545.063	N.D. #
23)	Chlordane-1	4.470	3.532	17047536	6780171	217.575	67.227 #
24)	Chlordane-2	4.998	4.099	6799734	13788234	82.178	129.557 #
25)	Chlordane-3	5.712	4.702f	17425315	65449790	52.165	214.741 #
26)	Chlordane-4	5.789	4.772	17640340	52002806	42.969	159.145 #
27)	Chlordane-5	6.626f	5.444	68146560	524.7E6	1042.148	6434.204 #

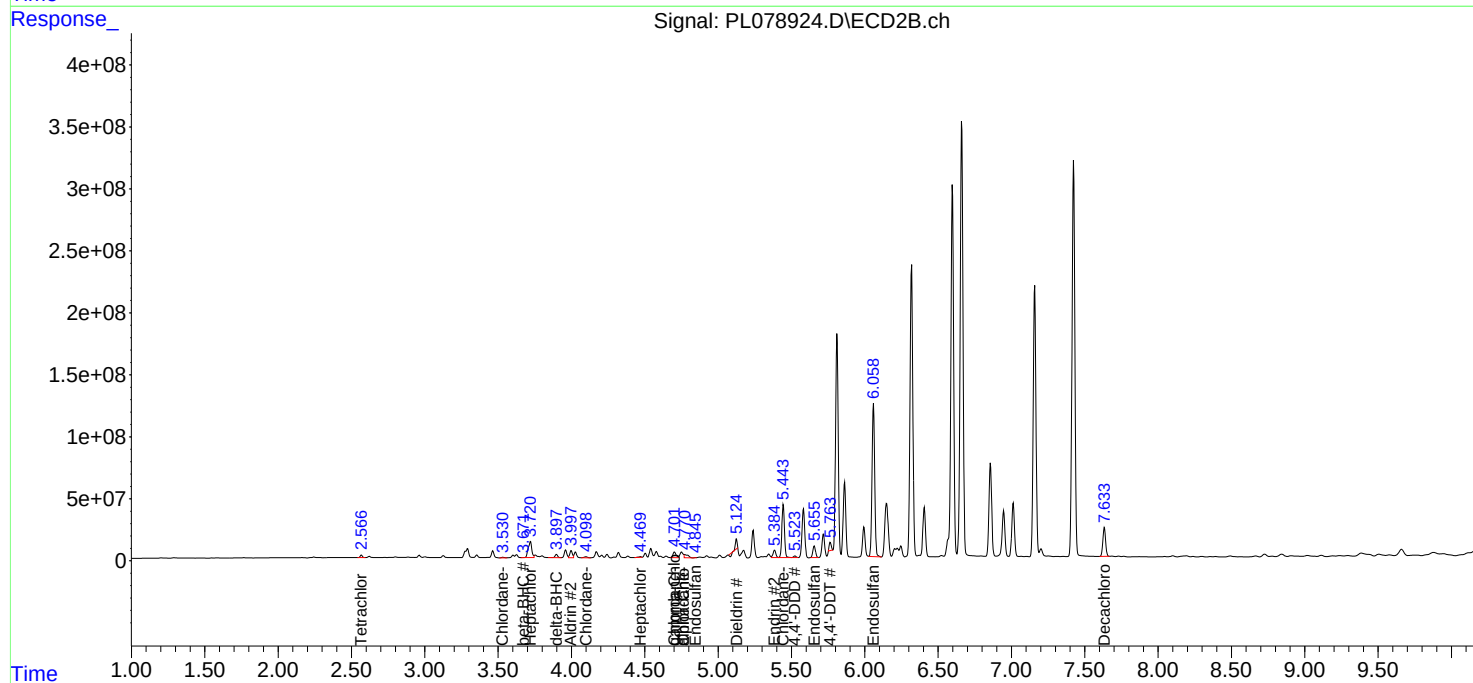
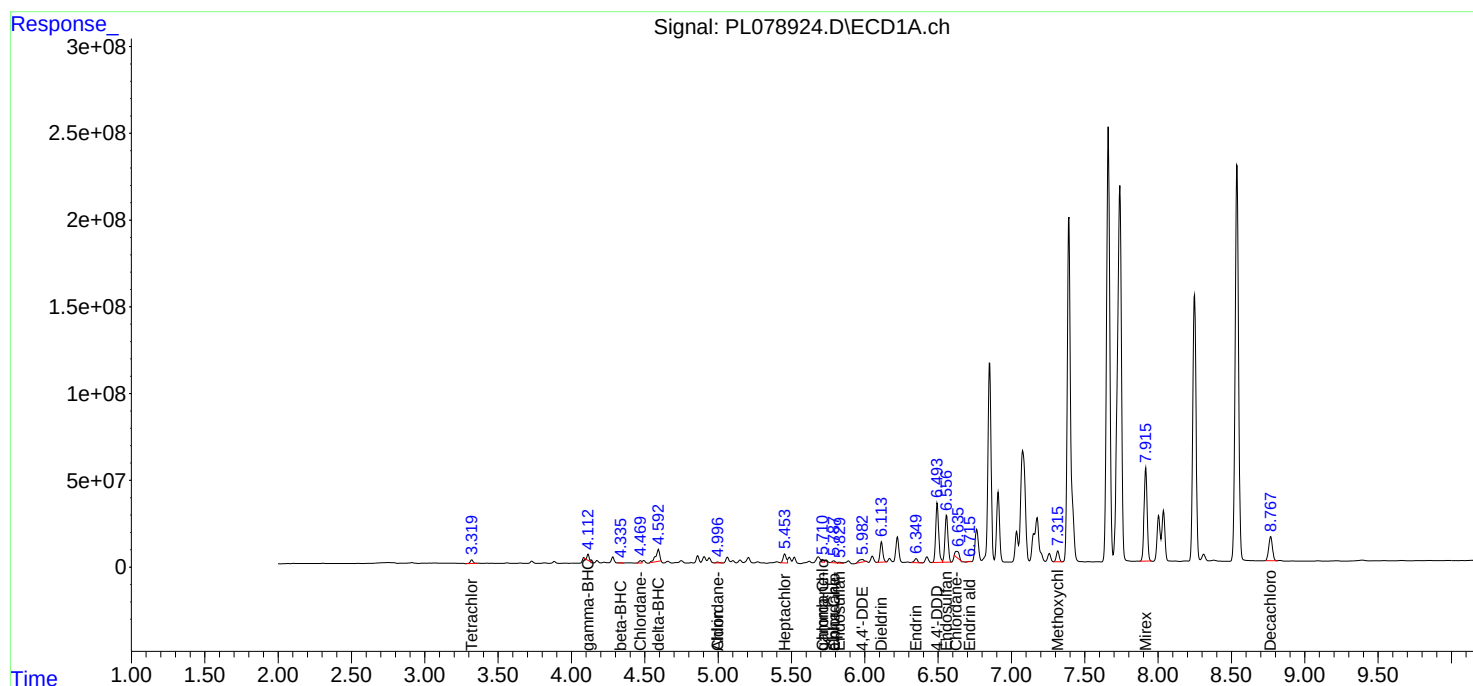
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

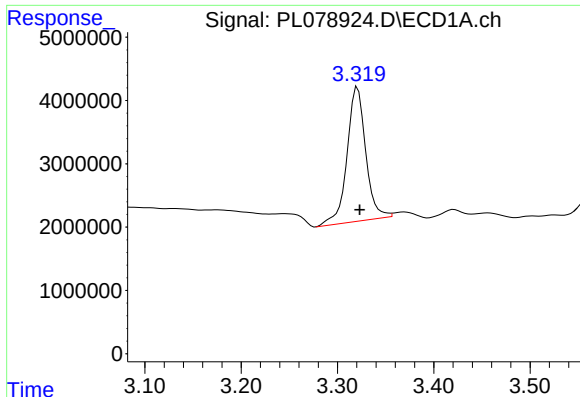
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 18:06
Operator : AR\AJ
Sample : N5436-11RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:21:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

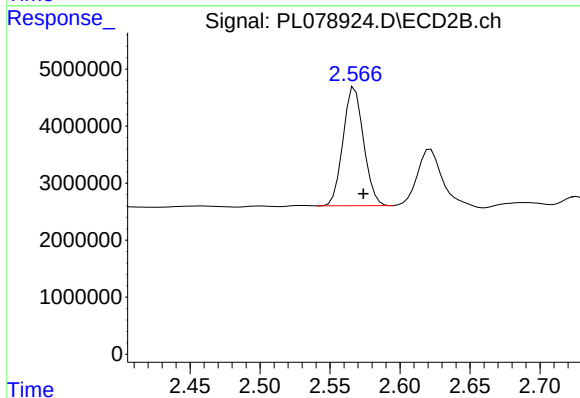




#1 Tetrachloro-m-xylene

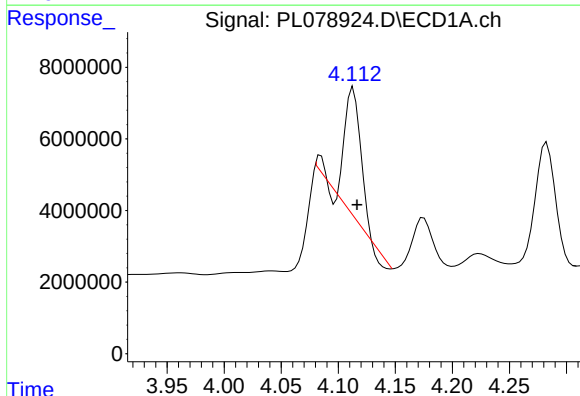
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 28476165
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



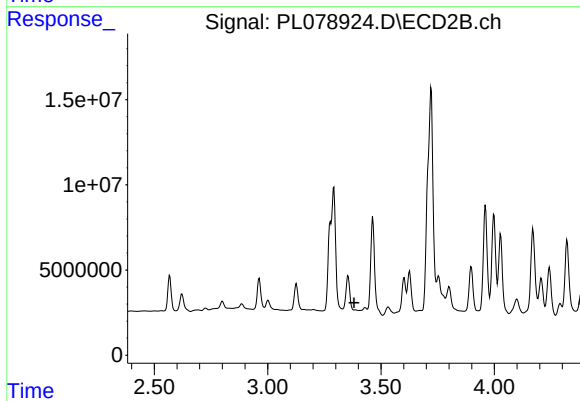
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 21260567
Conc: 8.33 ng/ml



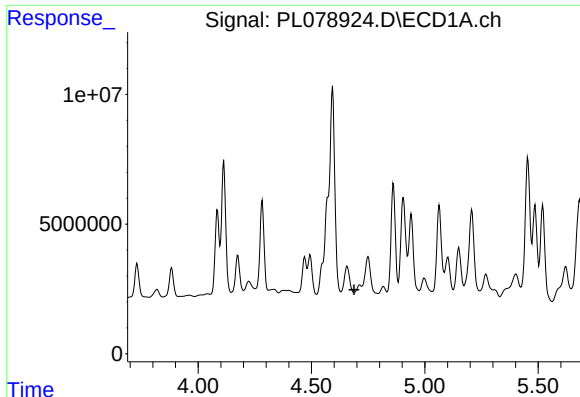
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 33547650
Conc: 12.56 ng/ml



#3 gamma-BHC (Lindane)

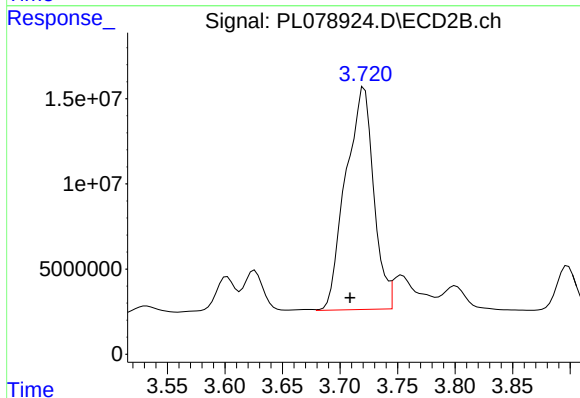
R.T.: 0.000 min
Exp R.T.: 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

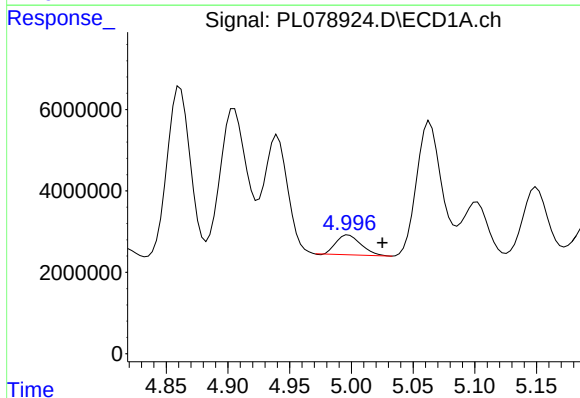
R.T.: 4.713 min
Delta R.T.: 0.025 min
Response: -9236304
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



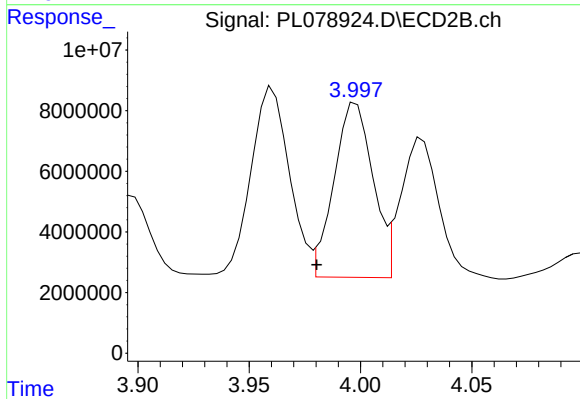
#4 Heptachlor

R.T.: 3.721 min
Delta R.T.: 0.012 min
Response: 221225651
Conc: 63.79 ng/ml



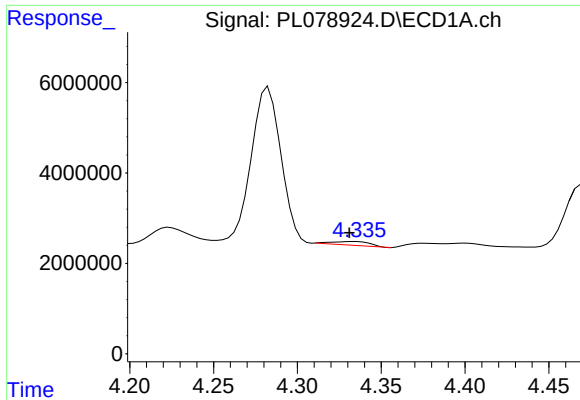
#5 Aldrin

R.T.: 4.998 min
Delta R.T.: -0.028 min
Response: 6799734
Conc: 2.75 ng/ml



#5 Aldrin

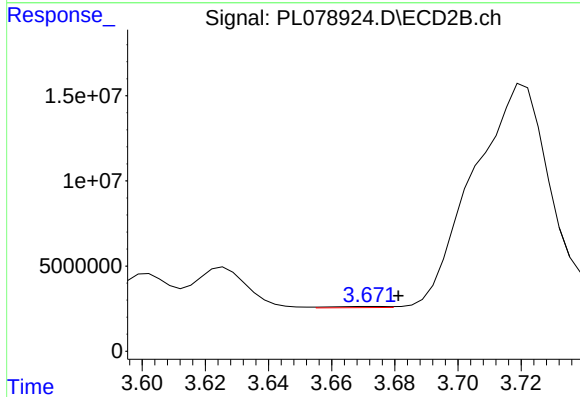
R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 69912037
Conc: 19.97 ng/ml



#6 beta-BHC

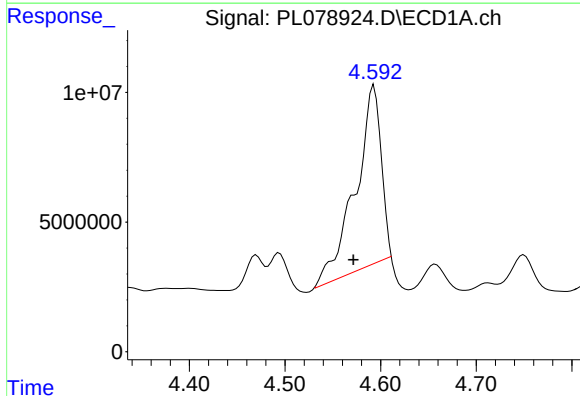
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 1318661
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



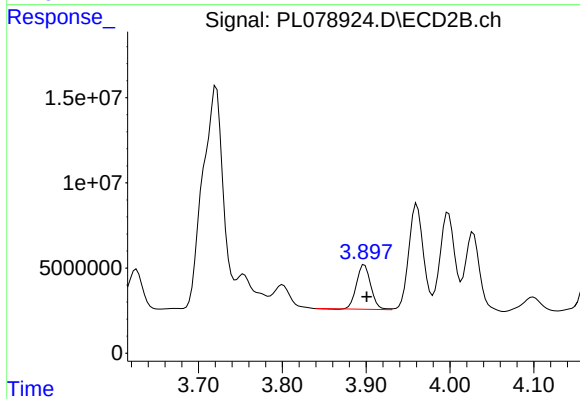
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: -0.009 min
Response: 798763
Conc: 0.56 ng/ml



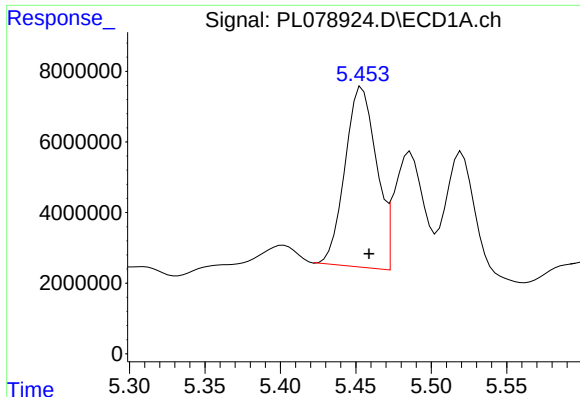
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.021 min
Response: 129119853
Conc: 56.71 ng/ml



#7 delta-BHC

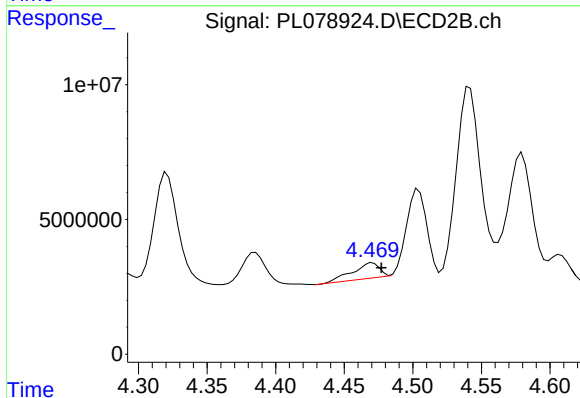
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 30960778
Conc: 8.50 ng/ml



#8 Heptachlor epoxide

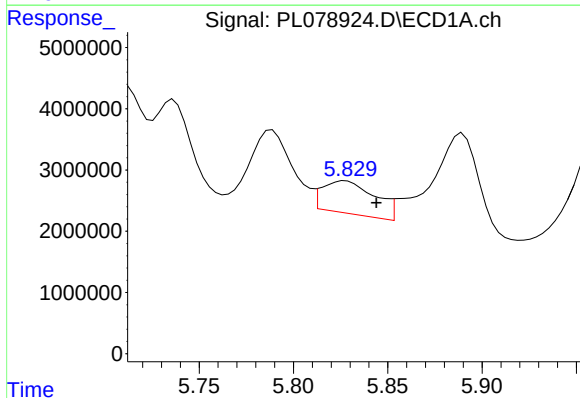
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 73858062
Conc: 34.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



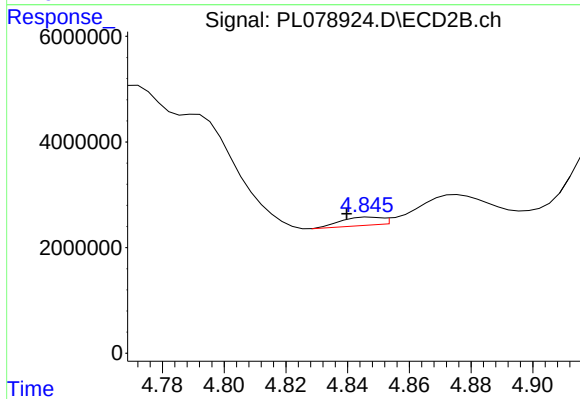
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 7693403
Conc: 2.55 ng/ml



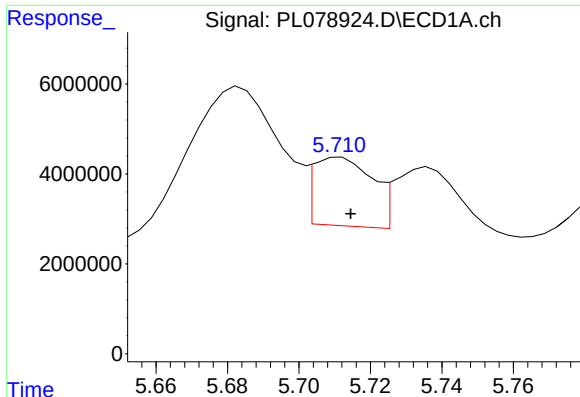
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.016 min
Response: 10279554
Conc: 4.82 ng/ml



#9 Endosulfan I

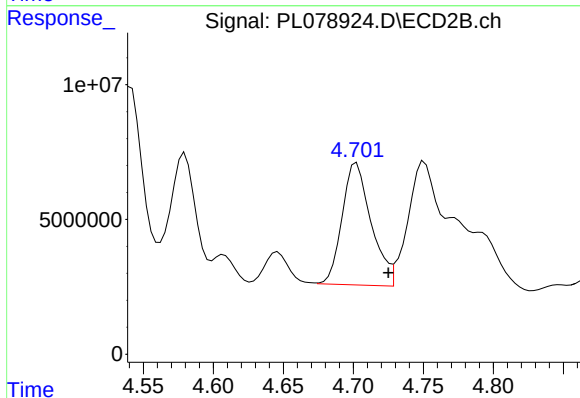
R.T.: 4.848 min
Delta R.T.: 0.008 min
Response: 1385542
Conc: 0.48 ng/ml



#10 gamma-Chlordane

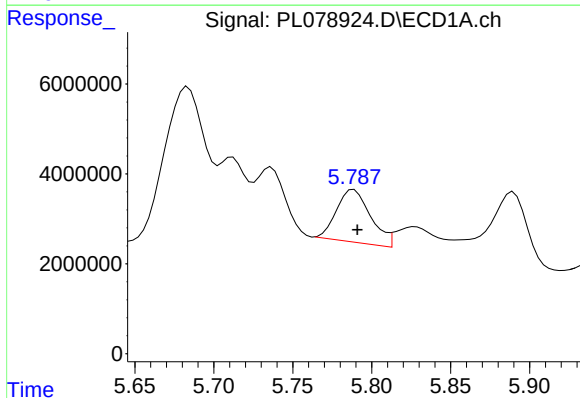
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 17425315
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



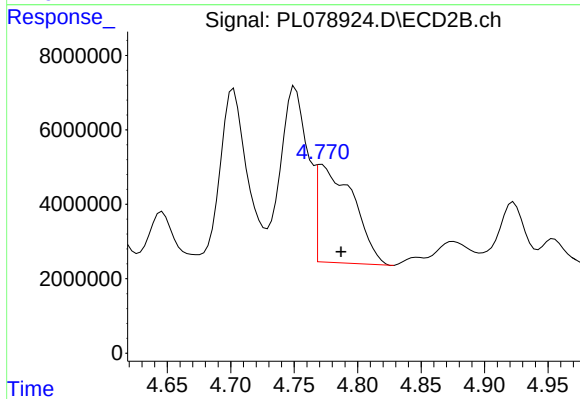
#10 gamma-Chlordane

R.T.: 4.702 min
Delta R.T.: -0.023 min
Response: 65449790
Conc: 21.36 ng/ml



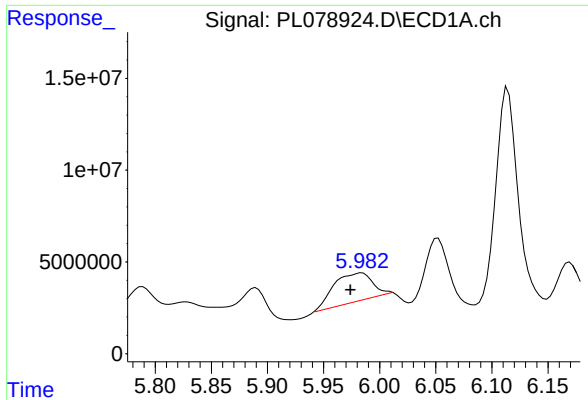
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 17640340
Conc: 7.62 ng/ml



#11 alpha-Chlordane

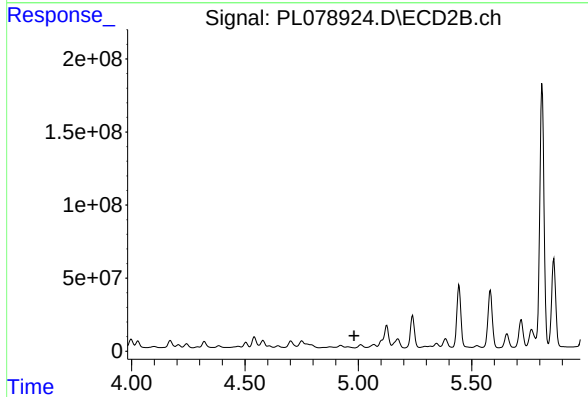
R.T.: 4.772 min
Delta R.T.: -0.015 min
Response: 52002806
Conc: 17.45 ng/ml



#12 4,4'-DDE

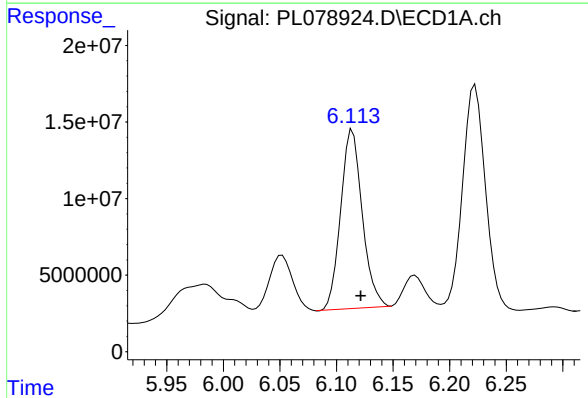
R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 38821603
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



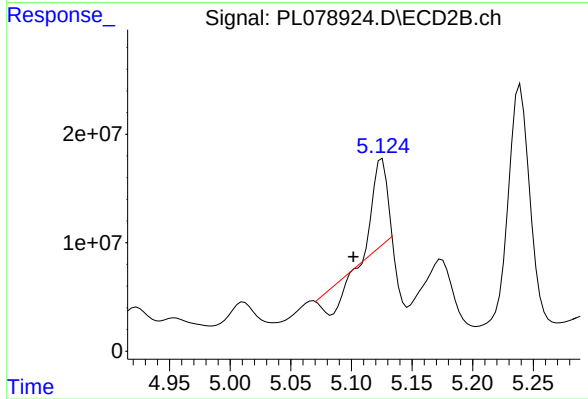
#12 4,4'-DDE

R.T.: 5.011 min
Delta R.T.: 0.029 min
Response: -2761130
Conc: N.D.



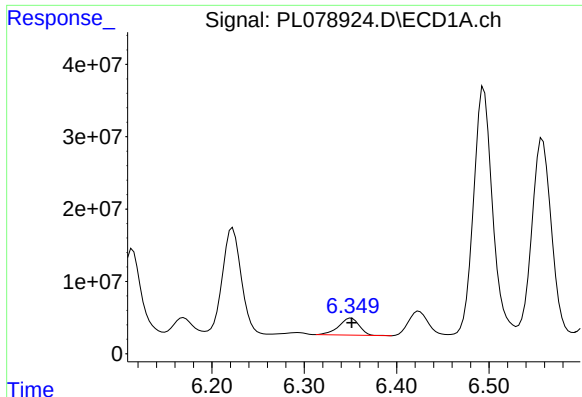
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 154817652
Conc: 71.79 ng/ml



#13 Dieldrin

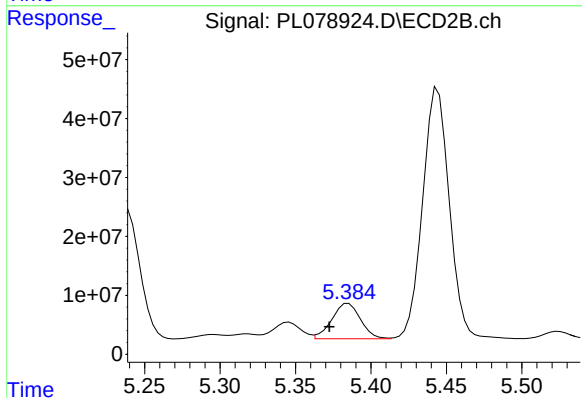
R.T.: 5.125 min
Delta R.T.: 0.024 min
Response: 44635848
Conc: 15.06 ng/ml



#14 Endrin

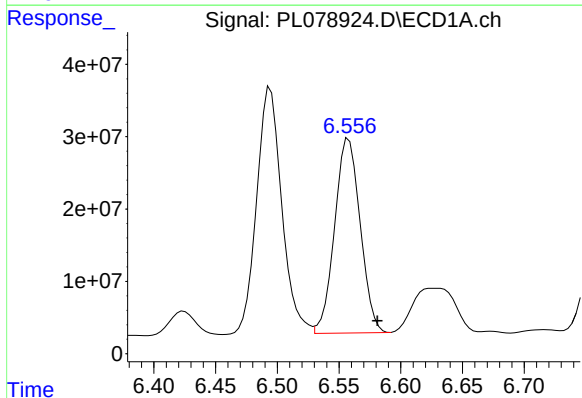
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 36400363
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



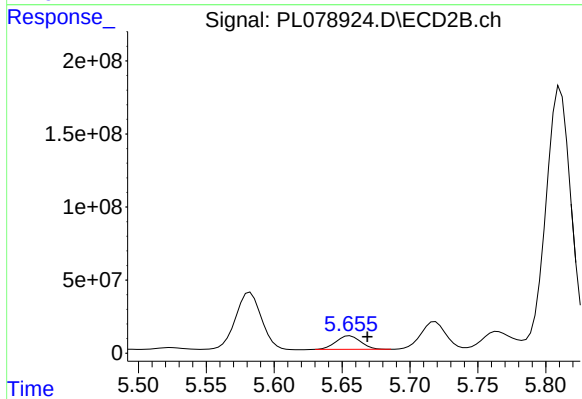
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 79374963
Conc: 30.47 ng/ml



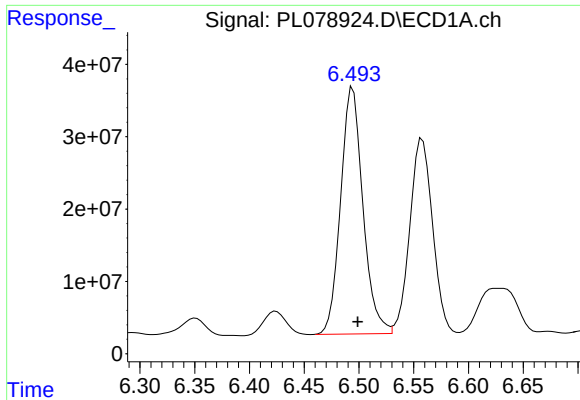
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 388120948
Conc: 206.87 ng/ml



#15 Endosulfan II

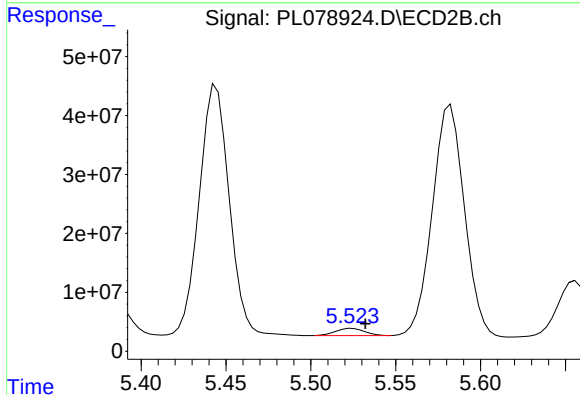
R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 117902194
Conc: 51.80 ng/ml



#16 4,4'-DDD

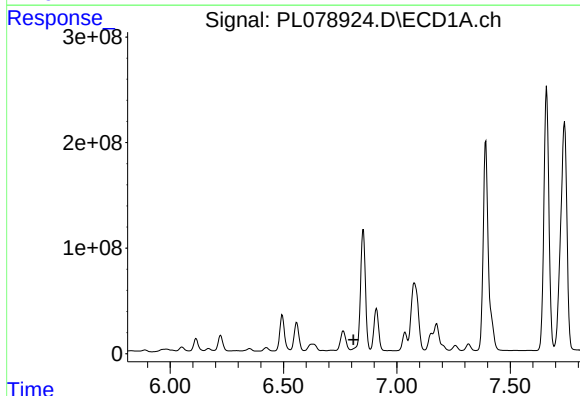
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 483252186
Conc: 289.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



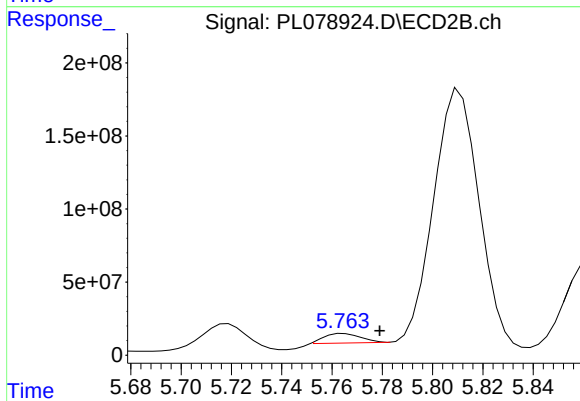
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 14419604
Conc: 6.57 ng/ml



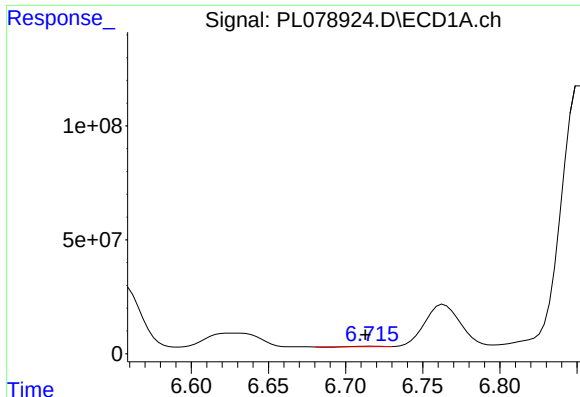
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

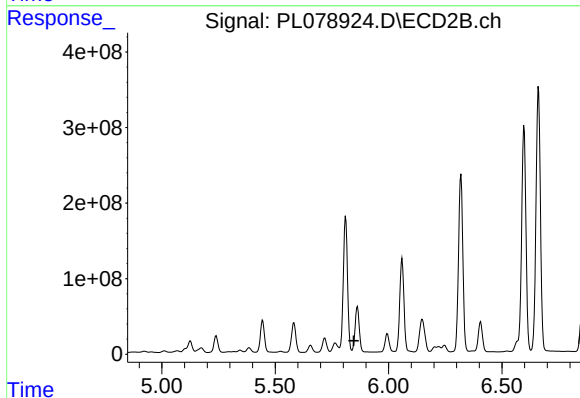
R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 65638252
Conc: 30.26 ng/ml



#18 Endrin aldehyde

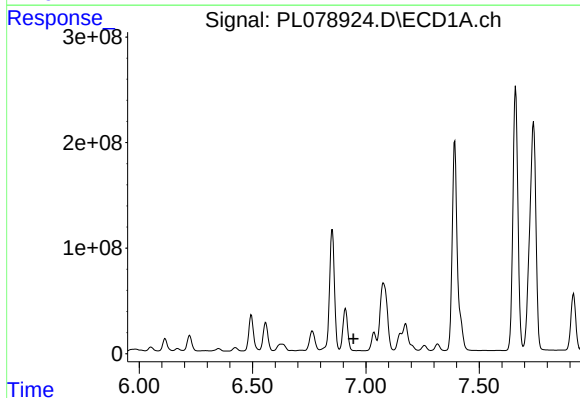
R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 905566
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



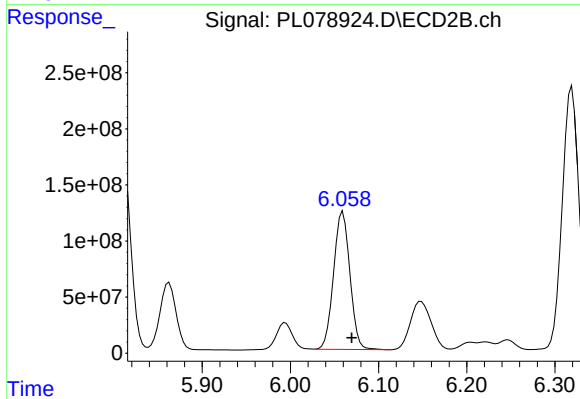
#18 Endrin aldehyde

R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: -3759095713
Conc: N.D.



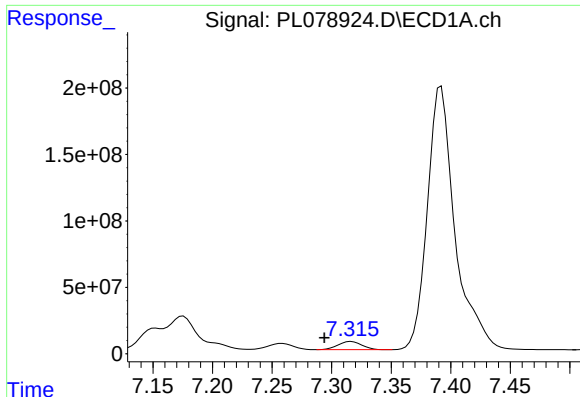
#19 Endosulfan Sulfate

R.T.: 6.970 min
Delta R.T.: 0.025 min
Response: -47406557
Conc: N.D.



#19 Endosulfan Sulfate

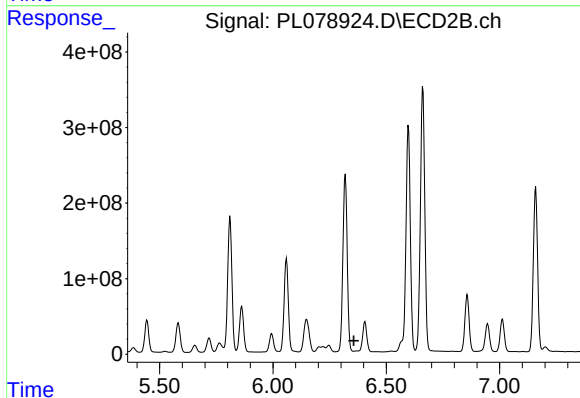
R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 1584289298
Conc: 665.53 ng/ml



#20 Methoxychlor

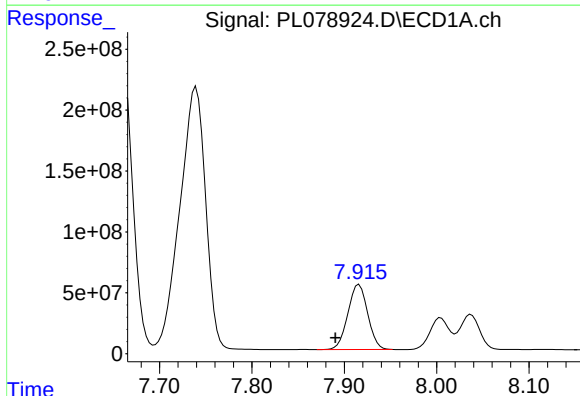
R.T.: 7.317 min
Delta R.T.: 0.023 min
Response: 64633534
Conc: 70.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



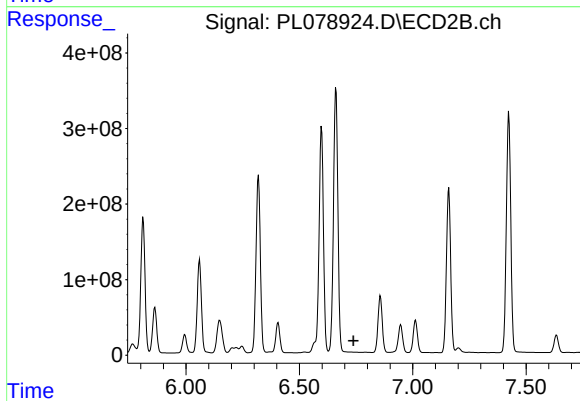
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



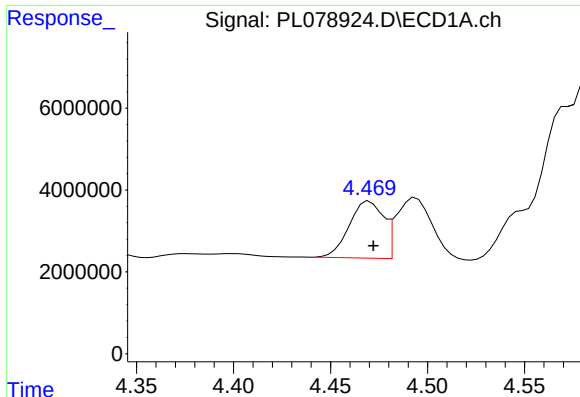
#22 Mirex

R.T.: 7.916 min
Delta R.T.: 0.026 min
Response: 795692238
Conc: 545.06 ng/ml



#22 Mirex

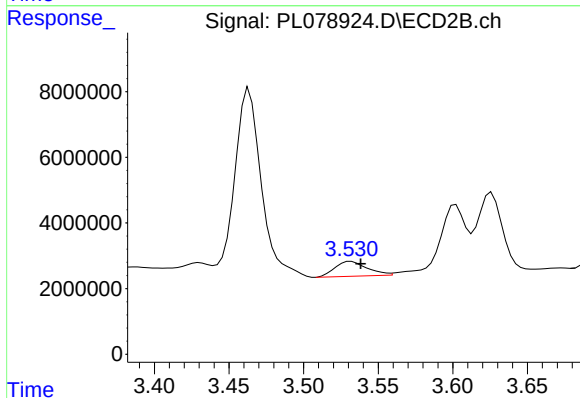
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

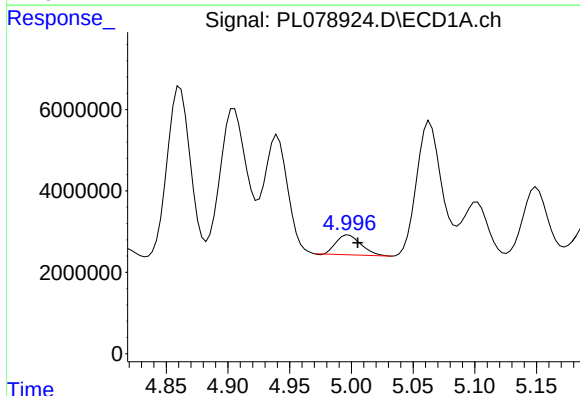
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 17047536
Conc: 217.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



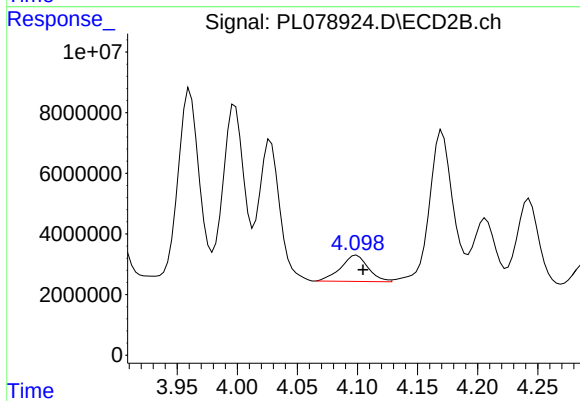
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 6780171
Conc: 67.23 ng/ml



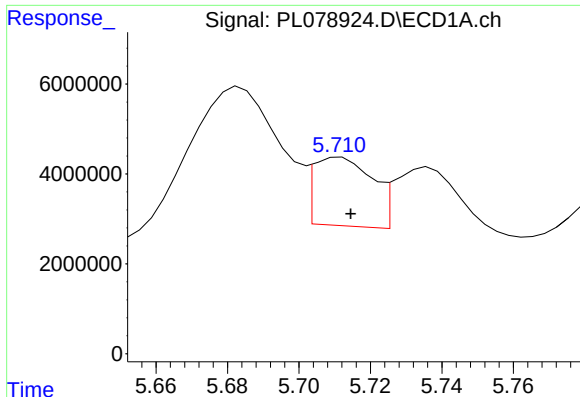
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 6799734
Conc: 82.18 ng/ml



#24 Chlordane-2

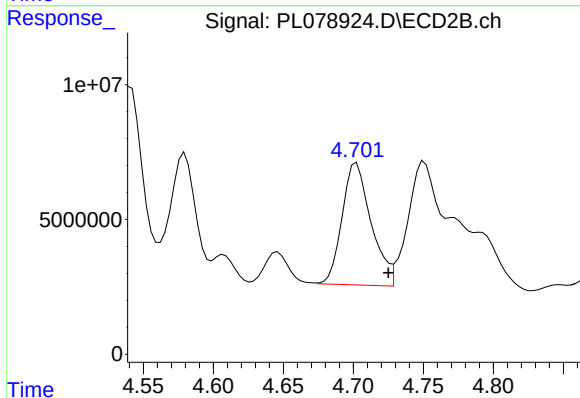
R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 13788234
Conc: 129.56 ng/ml



#25 Chlordane-3

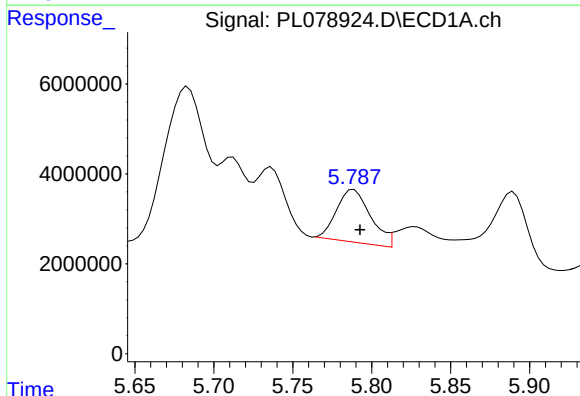
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 17425315
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



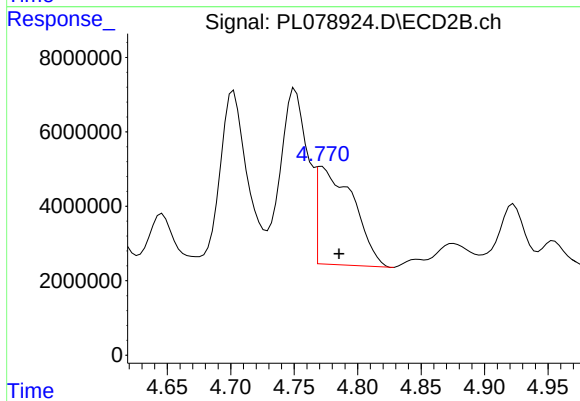
#25 Chlordane-3

R.T.: 4.702 min
Delta R.T.: -0.023 min
Response: 65449790
Conc: 214.74 ng/ml



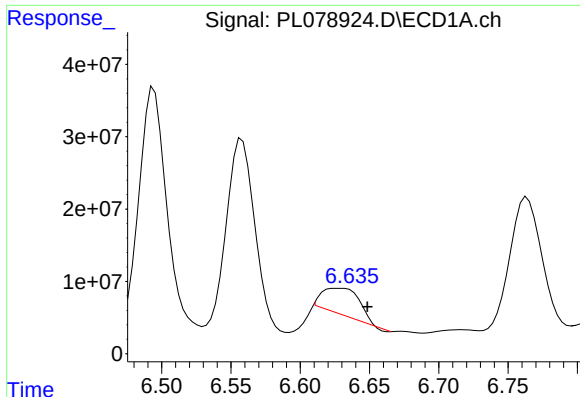
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 17640340
Conc: 42.97 ng/ml



#26 Chlordane-4

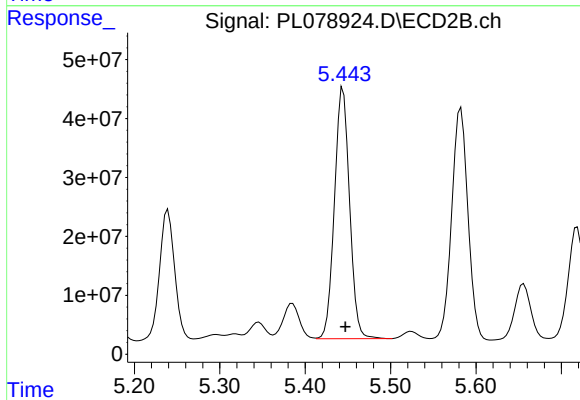
R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 52002806
Conc: 159.15 ng/ml



#27 Chlordane-5

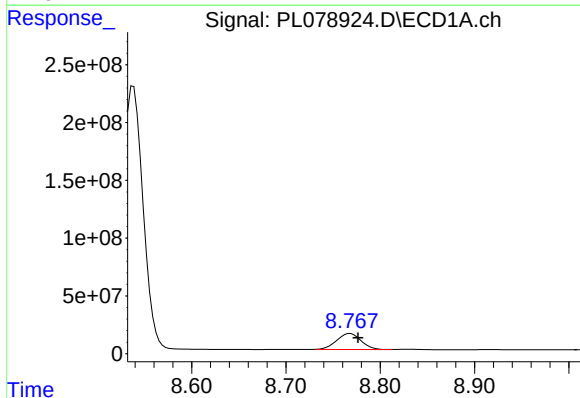
R.T.: 6.626 min
Delta R.T.: -0.023 min
Response: 68146560
Conc: 1042.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



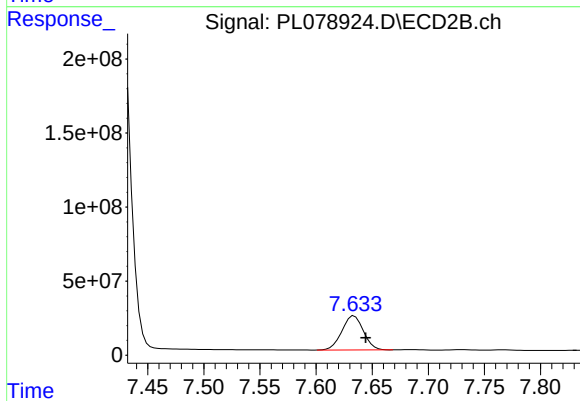
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 524749496
Conc: 6434.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 247807686
Conc: 164.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 307452056
Conc: 162.32 ng/ml