

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 18:43
 Operator : AR\AJ
 Sample : N4506-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-090222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:44:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.628	22279311	39680130	13.031	14.995
28)	SA Decachlor...	8.905	7.727	21098340	28219061	14.067	14.309
Target Compounds							
2)	A alpha-BHC	3.906f	3.136	1211596	508238	0.472	0.127 #
4)	MA Heptachlor	0.000	3.798f	0	371026	N.D.	0.112 #
5)	MB Aldrin	5.107f	4.043	2737155	5361272	1.234	1.694 #
6)	B beta-BHC	4.425	3.745	3317696	204750	3.234	0.143 #
7)	B delta-BHC	0.000	3.973	0	5442012	N.D.	1.532 #
8)	B Heptachlo...	5.588f	4.550	2462158	1623584	1.539	0.594 #
9)	A Endosulfan I	5.953	4.936f	348056	1419356	0.198	0.550 #
10)	B gamma-Chl...	5.818	4.815	2972473	11163017	1.585	3.986 #
11)	B alpha-Chl...	5.899	4.860	3667110	6539573	1.944	2.429
12)	B 4,4'-DDE	6.077	5.055	68125661	117.8E6	38.893	43.405
13)	MA Dieldrin	6.223	5.185	383102	2707344	0.209	0.988 #
14)	MA Endrin	0.000	5.468	0	15514124	N.D.	7.526 #
15)	B Endosulfa...	6.712f	5.745	2518814	2016582	1.554	0.857 #
16)	A 4,4'-DDD	6.599	5.608	4253536	3896936	3.220	1.892 #
17)	MA 4,4'-DDT	6.912	5.856	48851920	80552468	30.814	37.735
18)	B Endrin al...	6.828	0.000	450107	0	0.386	N.D. #
19)	B Endosulfa...	0.000	6.144	0	608894	N.D.	0.276 #
21)	B Endrin ke...	7.570f	0.000	376172	0	0.244	N.D. #
22)	Mirex	8.006	6.819	2027905	349287	1.668	0.200 #
23)	Chlordane-1	4.600f	3.602	437824	6532327	6.770	78.097 #
24)	Chlordane-2	5.107	4.173	2737155	672384	36.119	6.827 #
25)	Chlordane-3	5.818	4.815	2972473	11163017	10.970	39.081 #
26)	Chlordane-4	5.899	4.860	3667110	6539573	10.963	22.061 #
27)	Chlordane-5	0.000	5.545f	0	4496677	N.D.	64.812 #

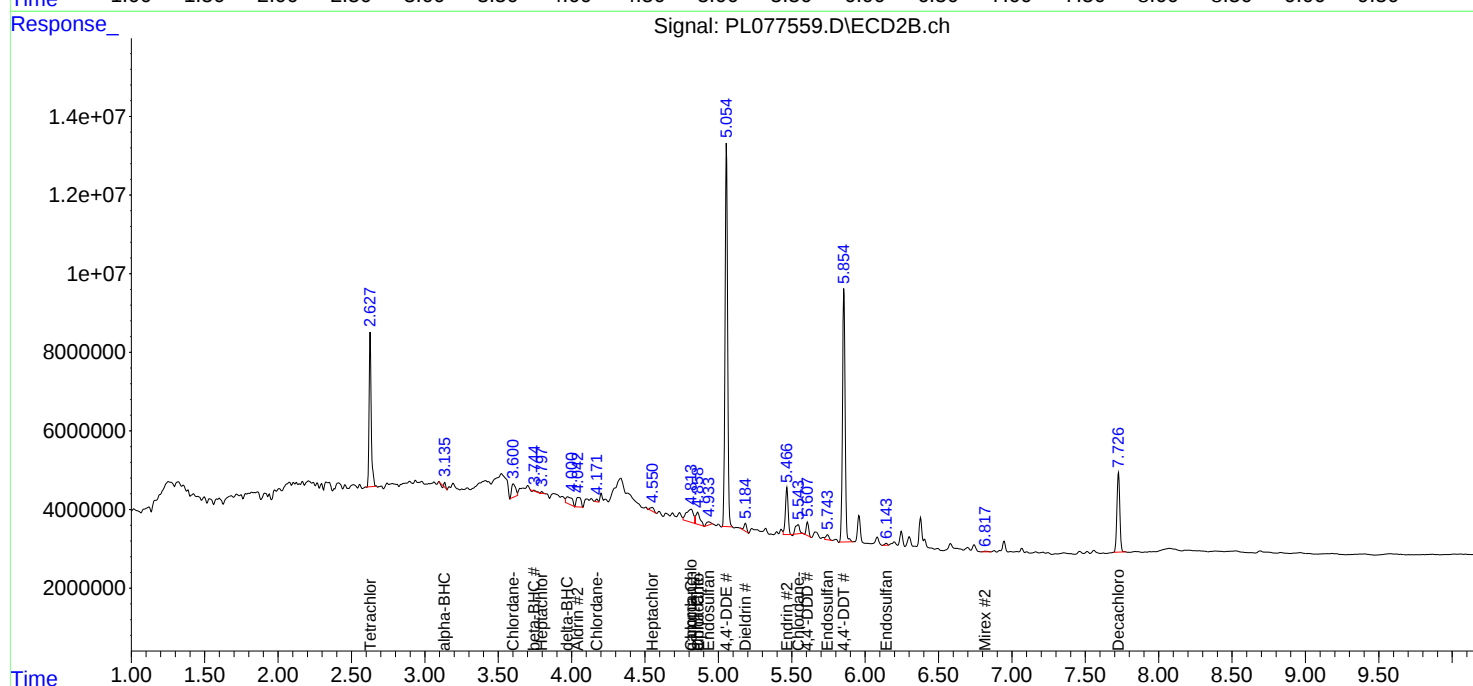
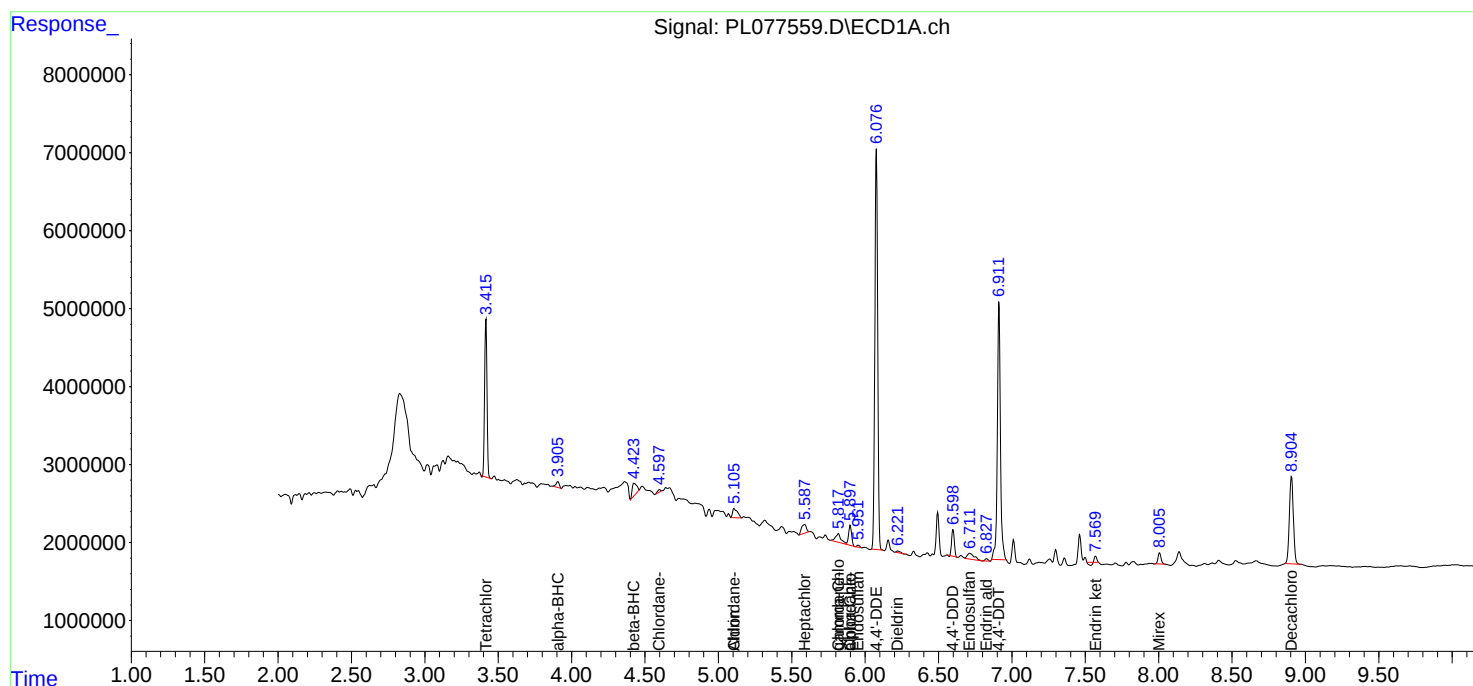
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

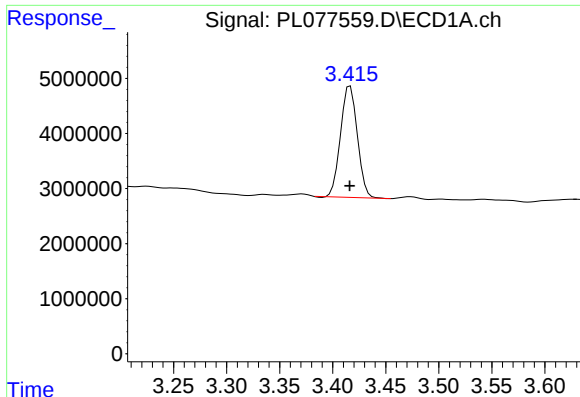
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 18:43
Operator : AR\AJ
Sample : N4506-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-03-090222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:44:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

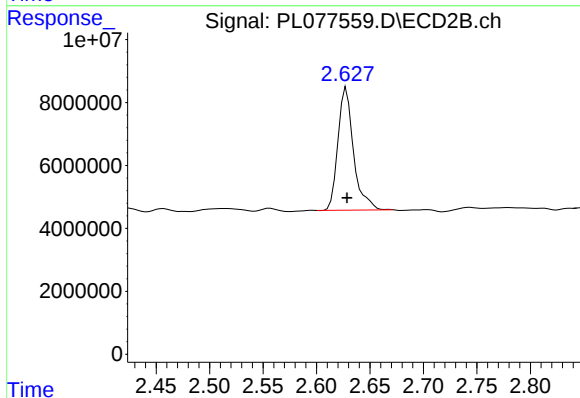




#1 Tetrachloro-m-xylene

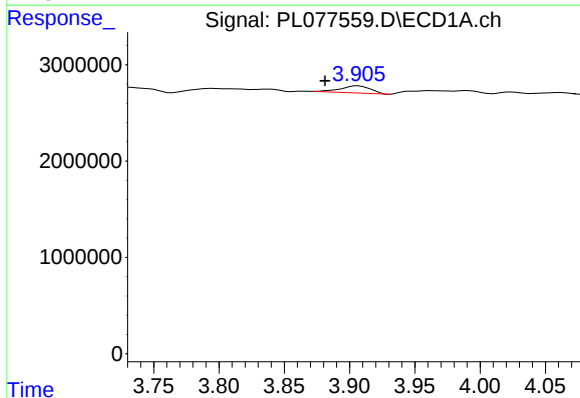
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 22279311
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



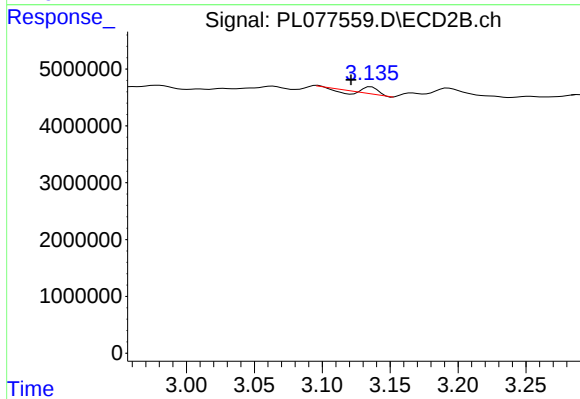
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 39680130
Conc: 15.00 ng/ml



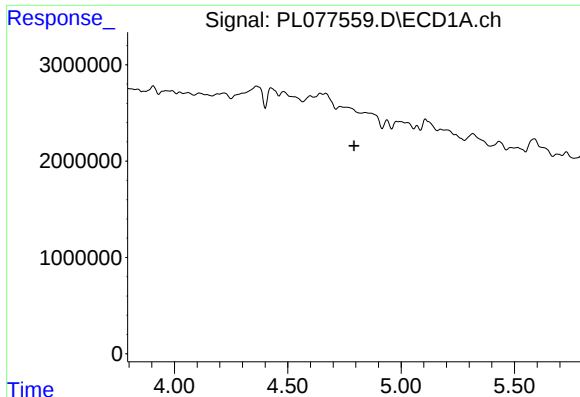
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.025 min
Response: 1211596
Conc: 0.47 ng/ml



#2 alpha-BHC

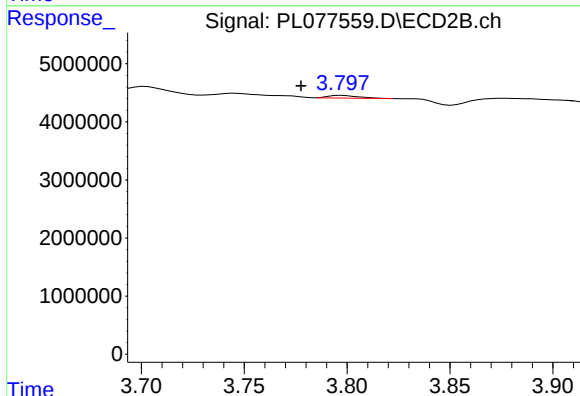
R.T.: 3.136 min
Delta R.T.: 0.015 min
Response: 508238
Conc: 0.13 ng/ml



#4 Heptachlor

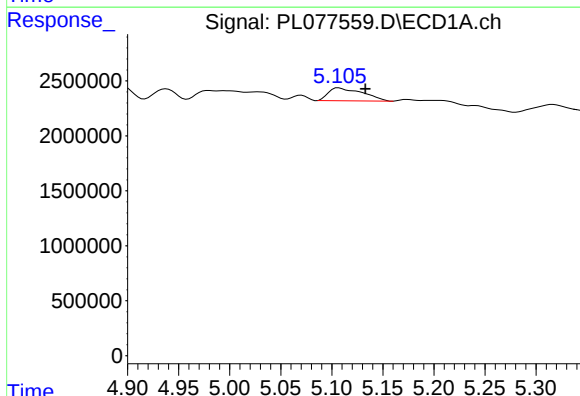
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



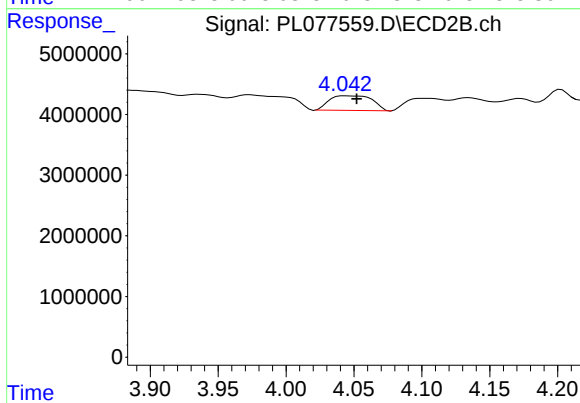
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: 0.020 min
Response: 371026
Conc: 0.11 ng/ml



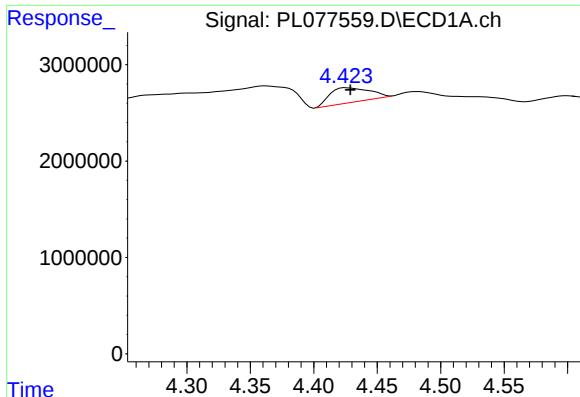
#5 Aldrin

R.T.: 5.107 min
Delta R.T.: -0.026 min
Response: 2737155
Conc: 1.23 ng/ml



#5 Aldrin

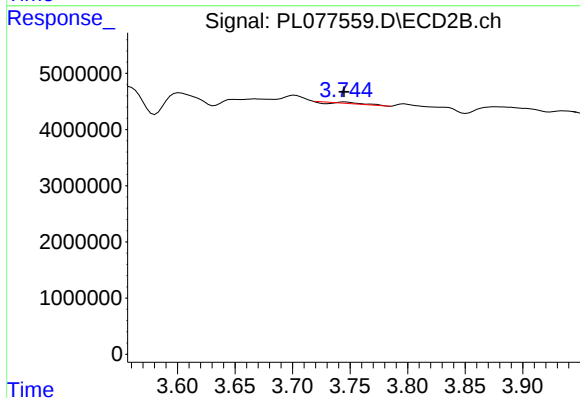
R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 5361272
Conc: 1.69 ng/ml



#6 beta-BHC

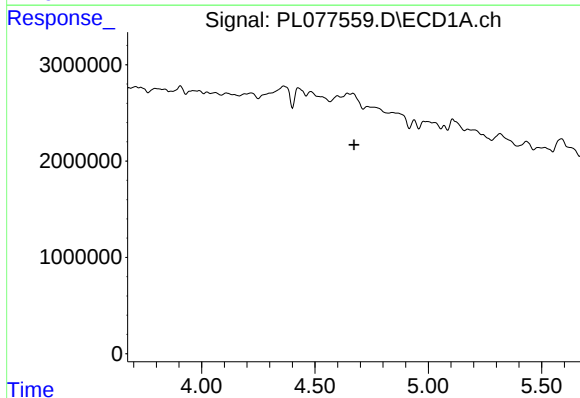
R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 3317696
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



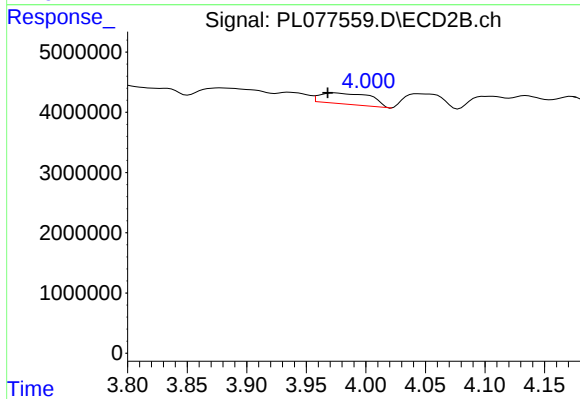
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 204750
Conc: 0.14 ng/ml



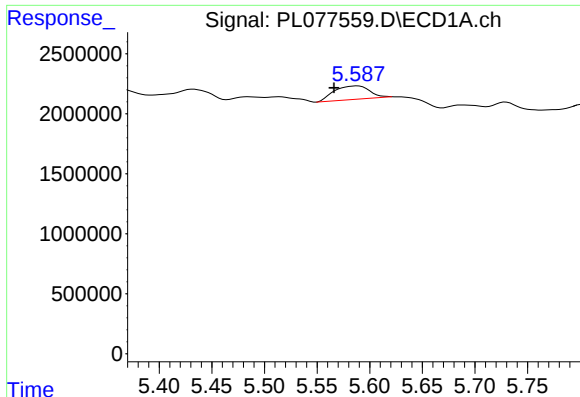
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#7 delta-BHC

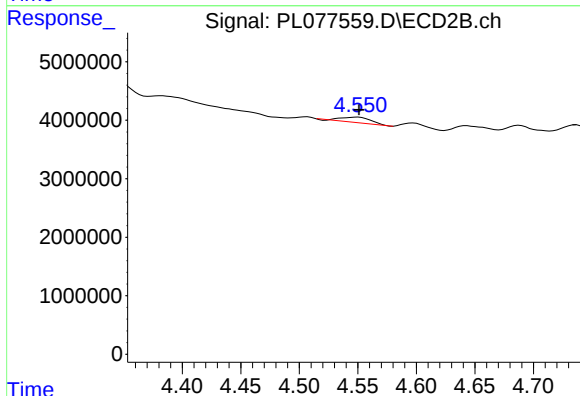
R.T.: 3.973 min
Delta R.T.: 0.005 min
Response: 5442012
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

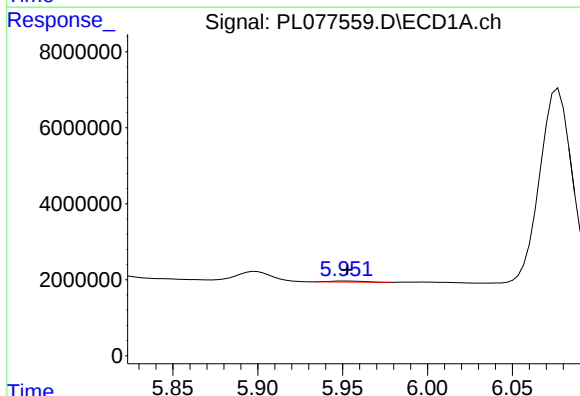
R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: 2462158
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



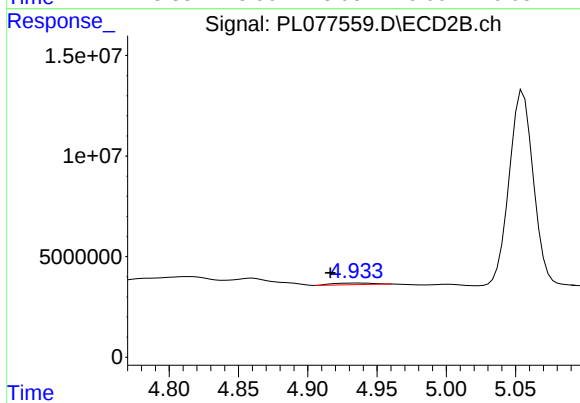
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 1623584
Conc: 0.59 ng/ml



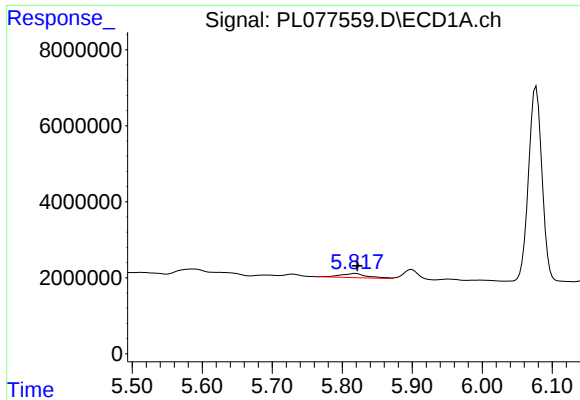
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 348056
Conc: 0.20 ng/ml



#9 Endosulfan I

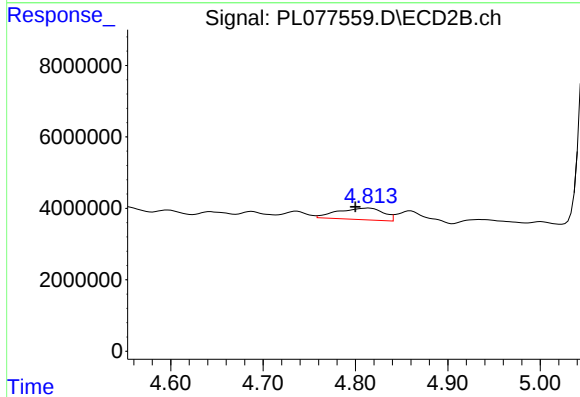
R.T.: 4.936 min
Delta R.T.: 0.019 min
Response: 1419356
Conc: 0.55 ng/ml



#10 gamma-Chlordane

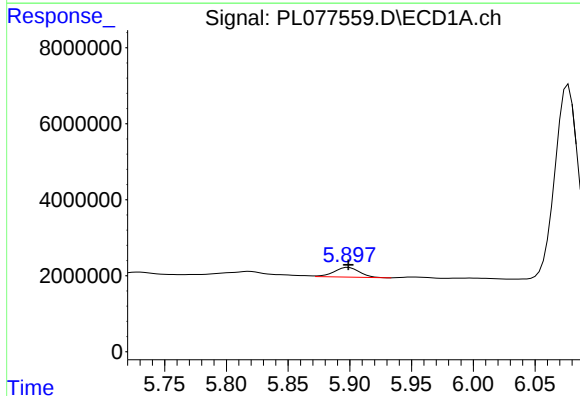
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 2972473
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



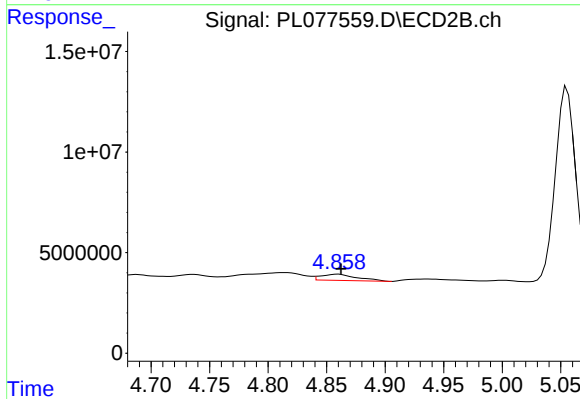
#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: 11163017
Conc: 3.99 ng/ml



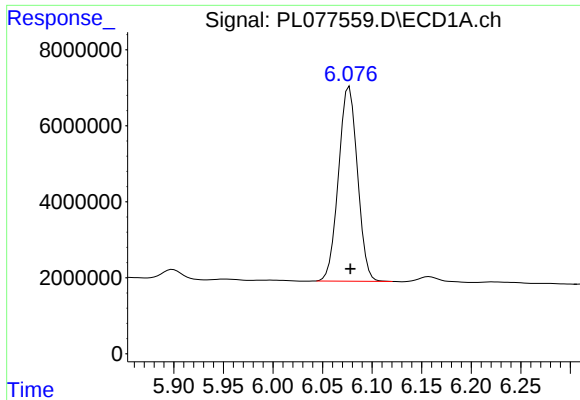
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 3667110
Conc: 1.94 ng/ml



#11 alpha-Chlordane

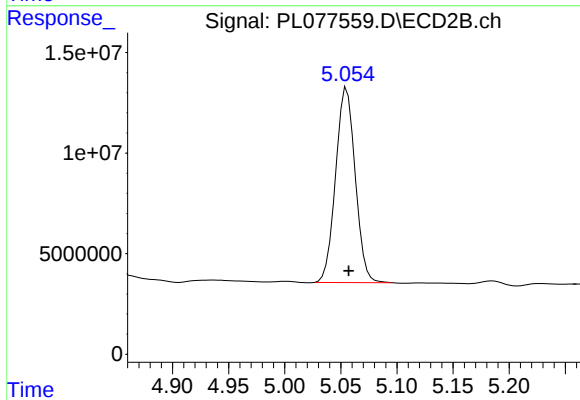
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 6539573
Conc: 2.43 ng/ml



#12 4,4'-DDE

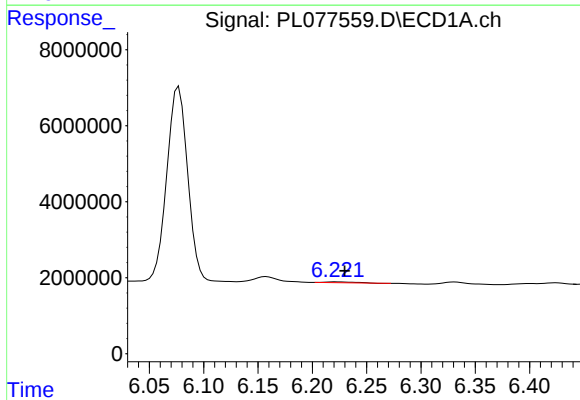
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 68125661
Conc: 38.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



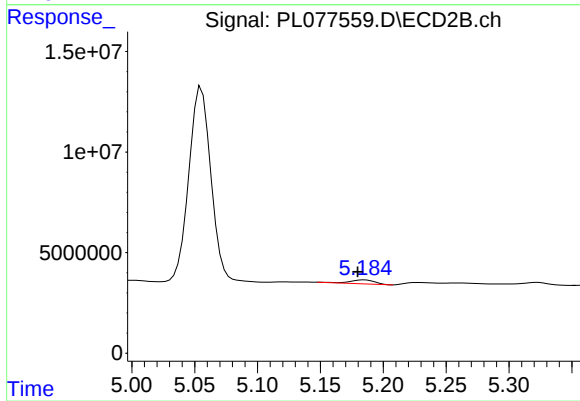
#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 117816375
Conc: 43.41 ng/ml



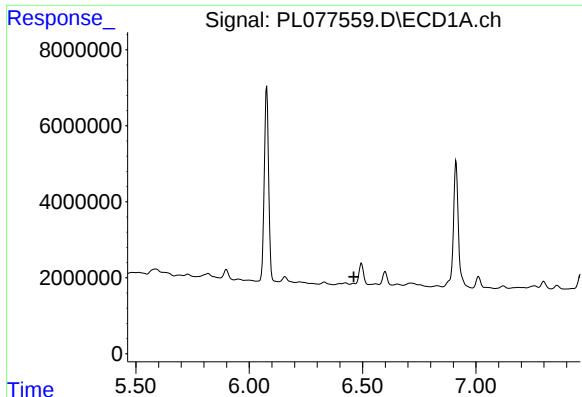
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 383102
Conc: 0.21 ng/ml



#13 Dieldrin

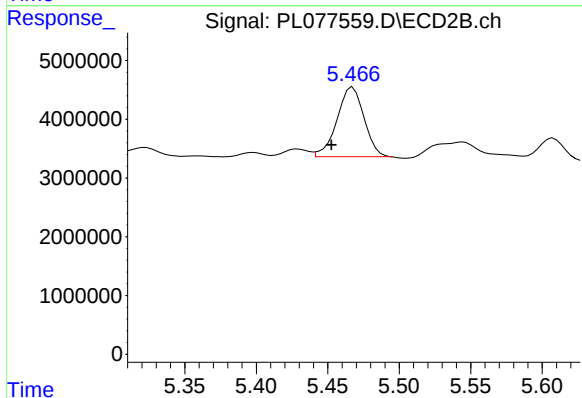
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 2707344
Conc: 0.99 ng/ml



#14 Endrin

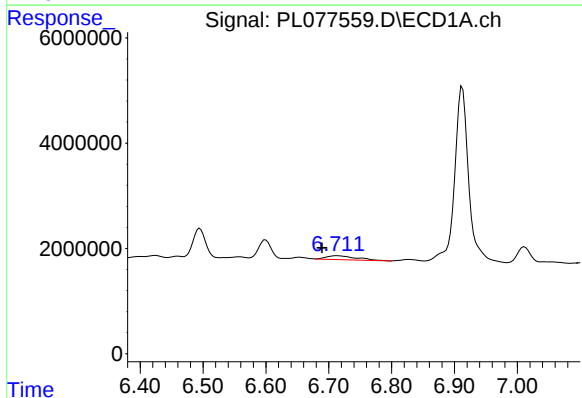
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



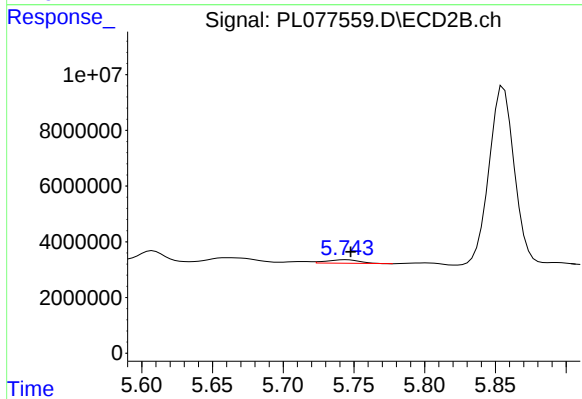
#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.015 min
Response: 15514124
Conc: 7.53 ng/ml



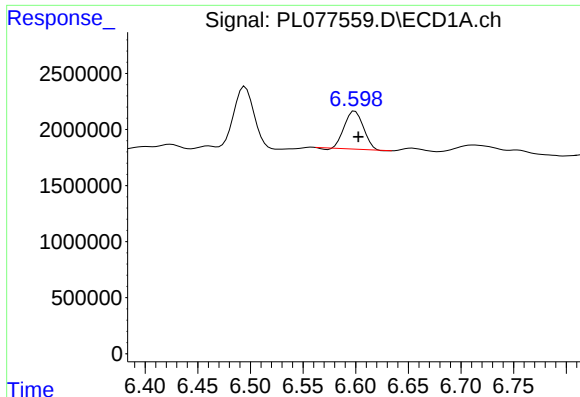
#15 Endosulfan II

R.T.: 6.712 min
Delta R.T.: 0.023 min
Response: 2518814
Conc: 1.55 ng/ml



#15 Endosulfan II

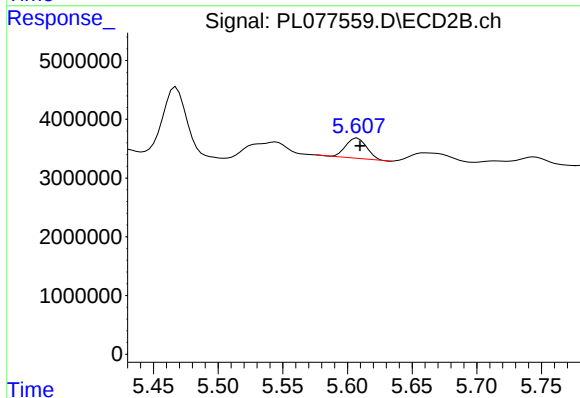
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 2016582
Conc: 0.86 ng/ml



#16 4,4'-DDD

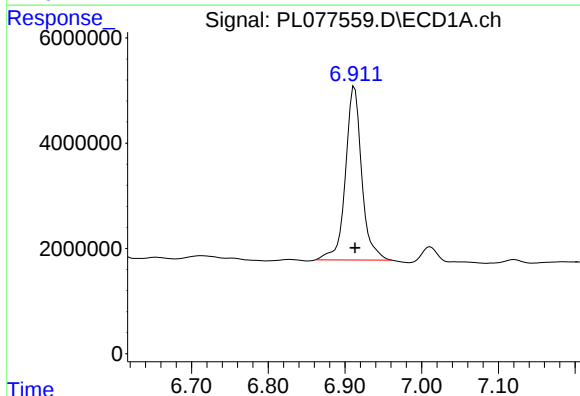
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 4253536
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



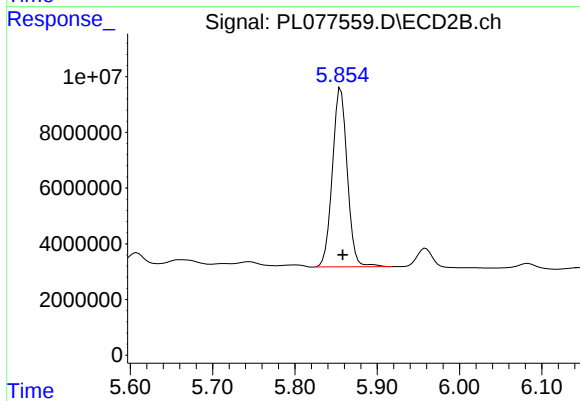
#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 3896936
Conc: 1.89 ng/ml



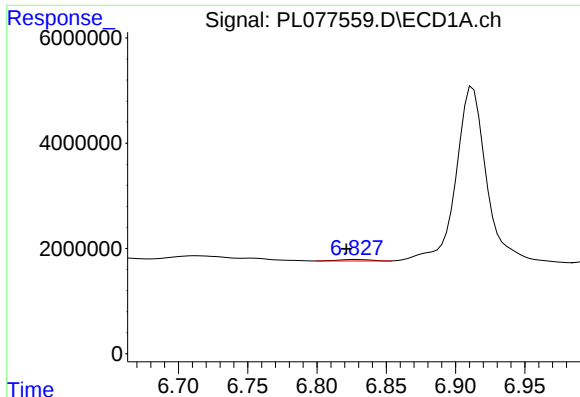
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 48851920
Conc: 30.81 ng/ml



#17 4,4'-DDT

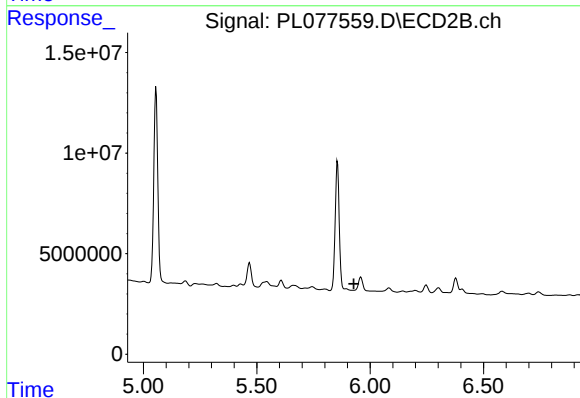
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 80552468
Conc: 37.74 ng/ml



#18 Endrin aldehyde

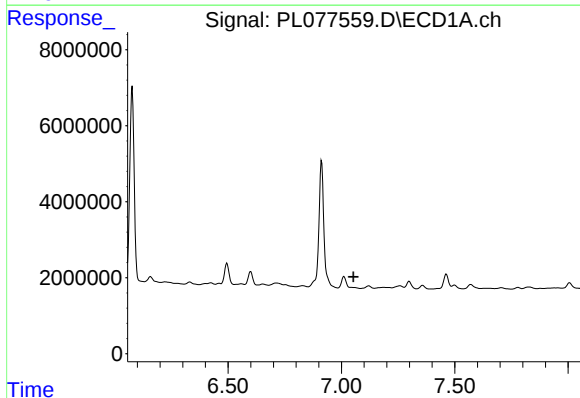
R.T.: 6.828 min
Delta R.T.: 0.007 min
Response: 450107
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



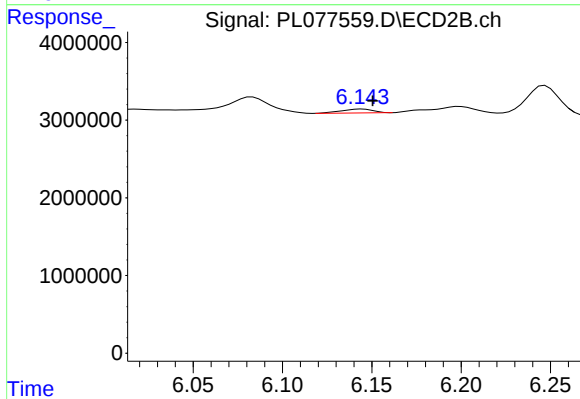
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



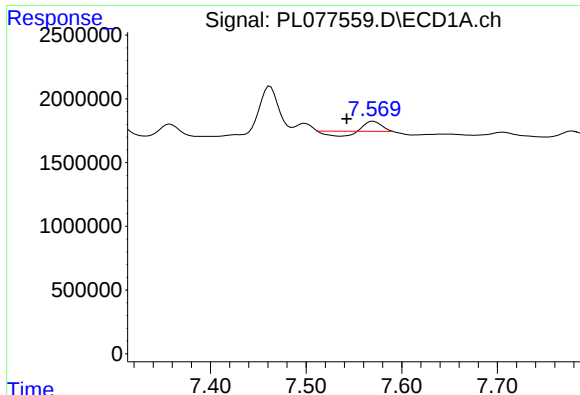
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

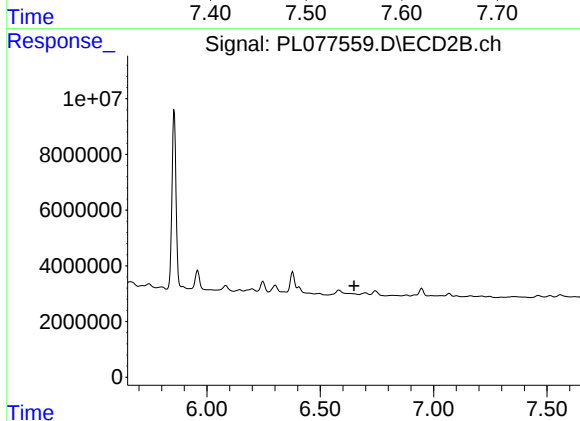
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 608894
Conc: 0.28 ng/ml



#21 Endrin ketone

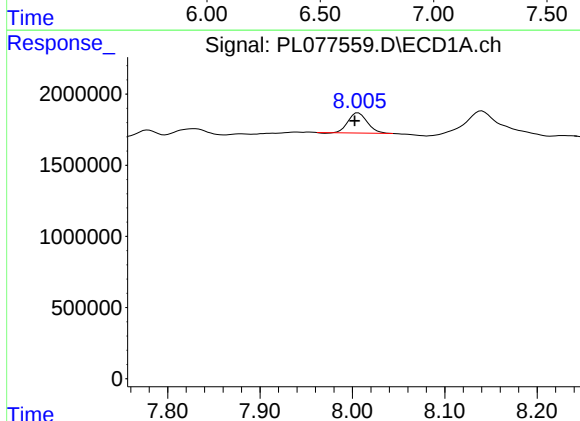
R.T.: 7.570 min
Delta R.T.: 0.028 min
Response: 376172
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



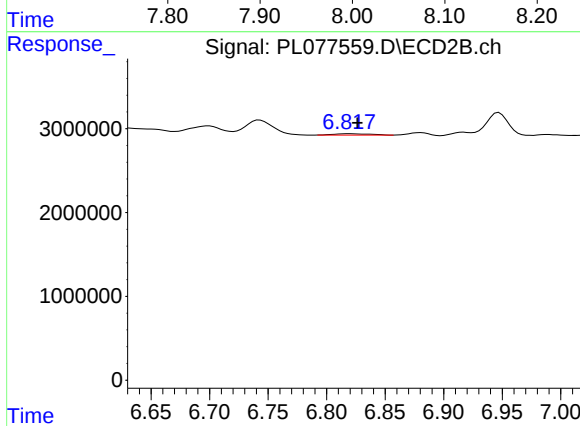
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



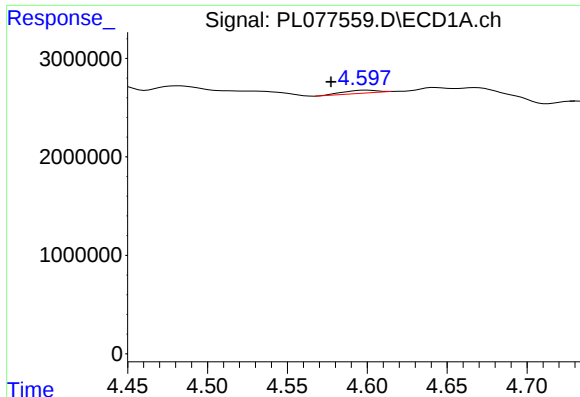
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 2027905
Conc: 1.67 ng/ml



#22 Mirex

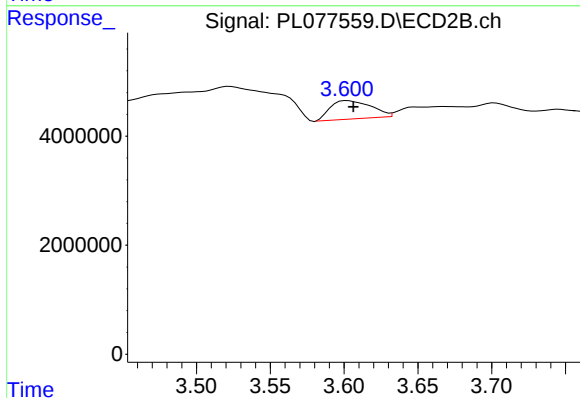
R.T.: 6.819 min
Delta R.T.: -0.007 min
Response: 349287
Conc: 0.20 ng/ml



#23 Chlordane-1

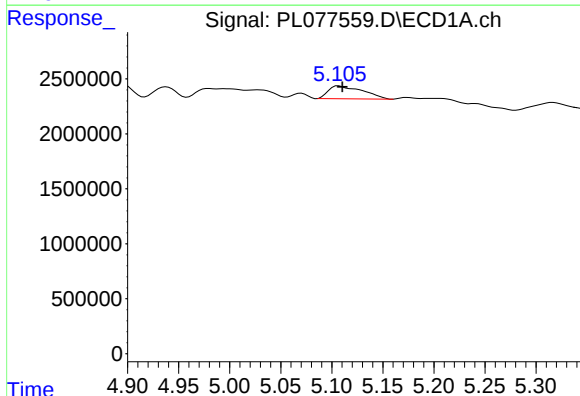
R.T.: 4.600 min
Delta R.T.: 0.022 min
Response: 437824
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



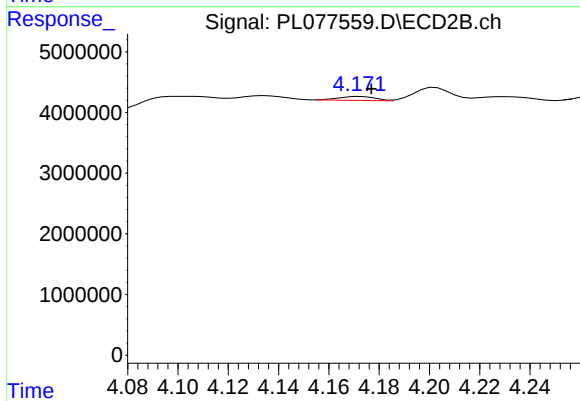
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 6532327
Conc: 78.10 ng/ml



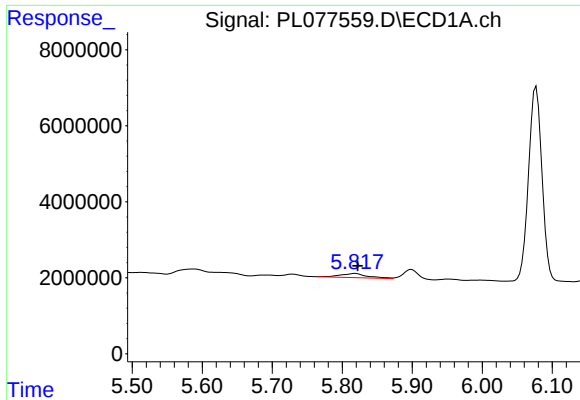
#24 Chlordane-2

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 2737155
Conc: 36.12 ng/ml



#24 Chlordane-2

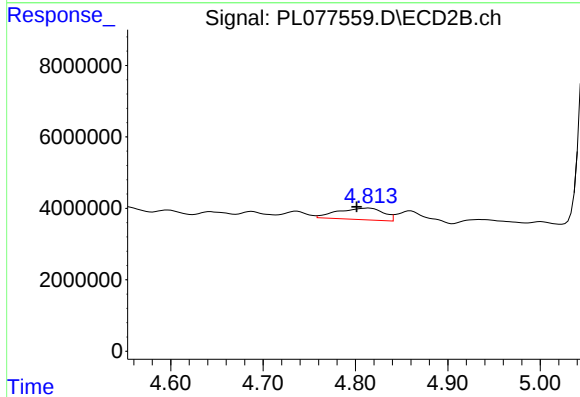
R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 672384
Conc: 6.83 ng/ml



#25 Chlordane-3

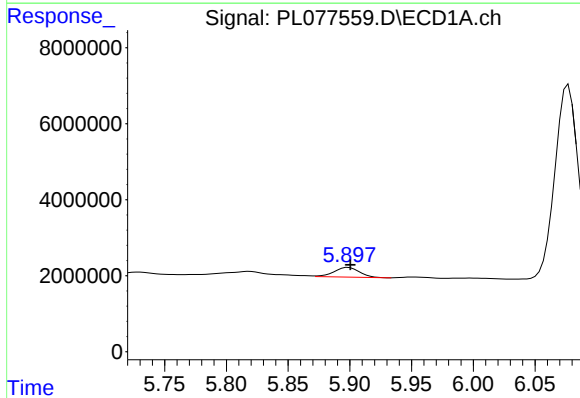
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 2972473
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



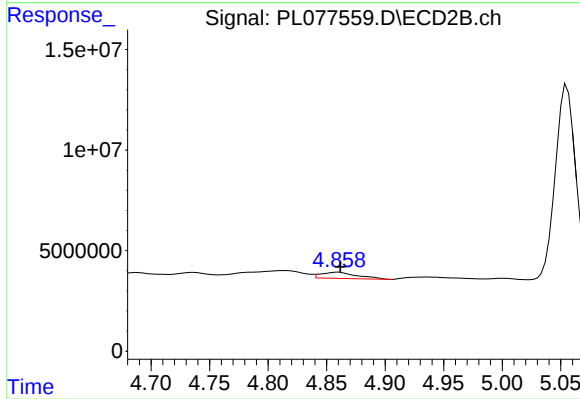
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: 0.014 min
Response: 11163017
Conc: 39.08 ng/ml



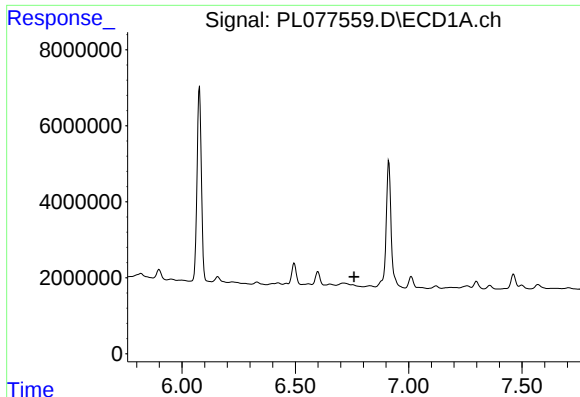
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 3667110
Conc: 10.96 ng/ml



#26 Chlordane-4

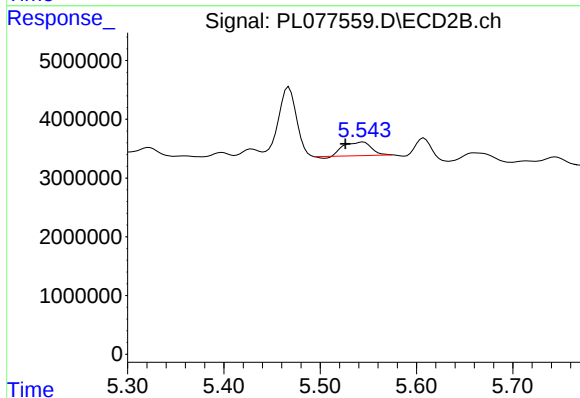
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 6539573
Conc: 22.06 ng/ml



#27 Chlordane-5

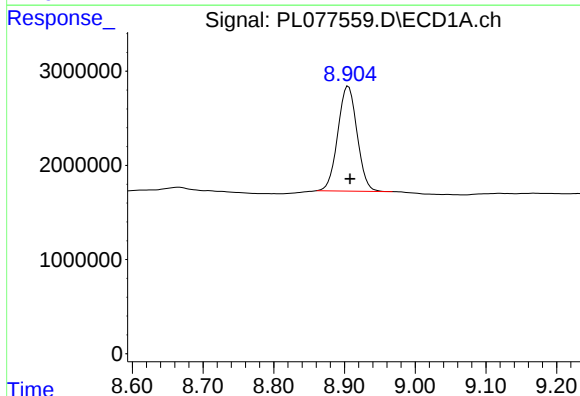
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-090222



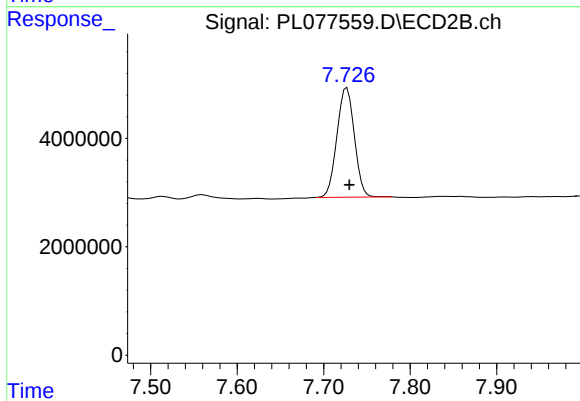
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.018 min
Response: 4496677
Conc: 64.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 21098340
Conc: 14.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 28219061
Conc: 14.31 ng/ml