

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
 Data File : PL077332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 13:15
 Operator : AR\AJ
 Sample : N4375-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 22:26:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	2.631	9742091	50379051	7.160	16.392 #
28)	SA Decachlor...	8.906	7.733	11958395	28197812	10.204	10.106
Target Compounds							
2)	A alpha-BHC	3.907f	3.137	65000428	1515569	35.088	0.347 #
4)	MA Heptachlor	4.790	3.752f	202202	6156188	0.117	1.579 #
5)	MB Aldrin	5.106f	4.061	2827004	3337401	1.801	0.902 #
6)	B beta-BHC	4.433	3.752	6087355	6156188	8.192	3.733 #
8)	B Heptachlo...	5.585f	4.558	825859	2776359	0.614	0.837 #
10)	B gamma-Chl...	5.822	4.827f	11408298	48935972	8.135	14.637 #
11)	B alpha-Chl...	5.900	4.864	25889728	31140437	18.404	9.513 #
12)	B 4,4'-DDE	6.065	5.060	2845911	13260686	2.192	4.105 #
13)	MA Dieldrin	6.245f	5.187	2001117	11508849	1.498	3.505 #
14)	MA Endrin	6.461	5.470	818138	9065603	0.693	3.316 #
15)	B Endosulfa...	6.715f	5.754	369874	10541272	0.338	3.887 #
16)	A 4,4'-DDD	6.600	0.000	2585092	0	2.531	N.D. #
17)	MA 4,4'-DDT	6.912	5.855	1868198	9445317	1.672	3.586 #
19)	B Endosulfa...	0.000	6.153	0	1015490	N.D.	0.379 #
20)	A Methoxychlor	7.370f	0.000	878511	0	1.459	N.D. #
21)	B Endrin ke...	7.564f	0.000	534929	0	0.438	N.D. #
23)	Chlordane-1	4.579	3.608	190098	8108671	4.443	97.162 #
24)	Chlordane-2	5.106	4.152f	2827004	5517952	61.134	51.512
25)	Chlordane-3	5.822	4.827f	11408298	48935972	64.137	160.264 #
26)	Chlordane-4	5.900	4.864	25889728	31140437	119.022	98.399
27)	Chlordane-5	6.757	5.532	1959768	11384699	53.674	130.032 #

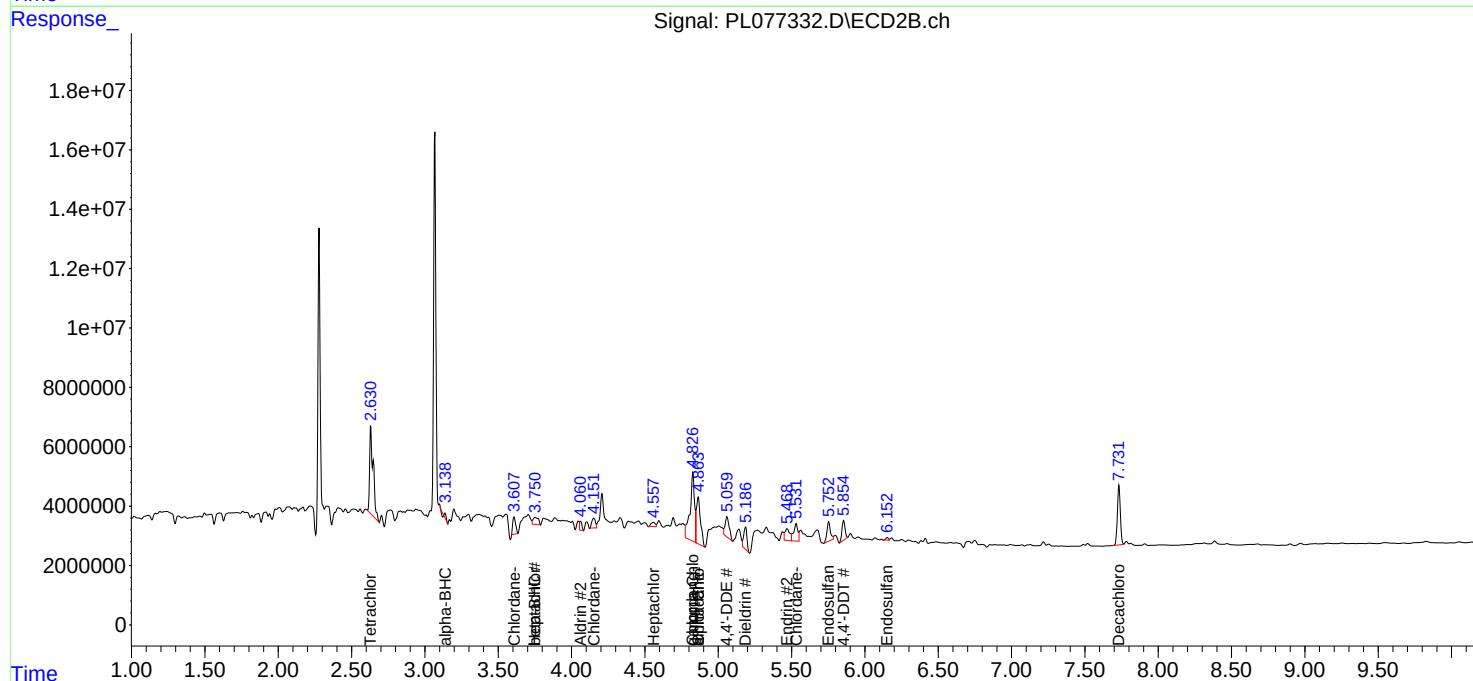
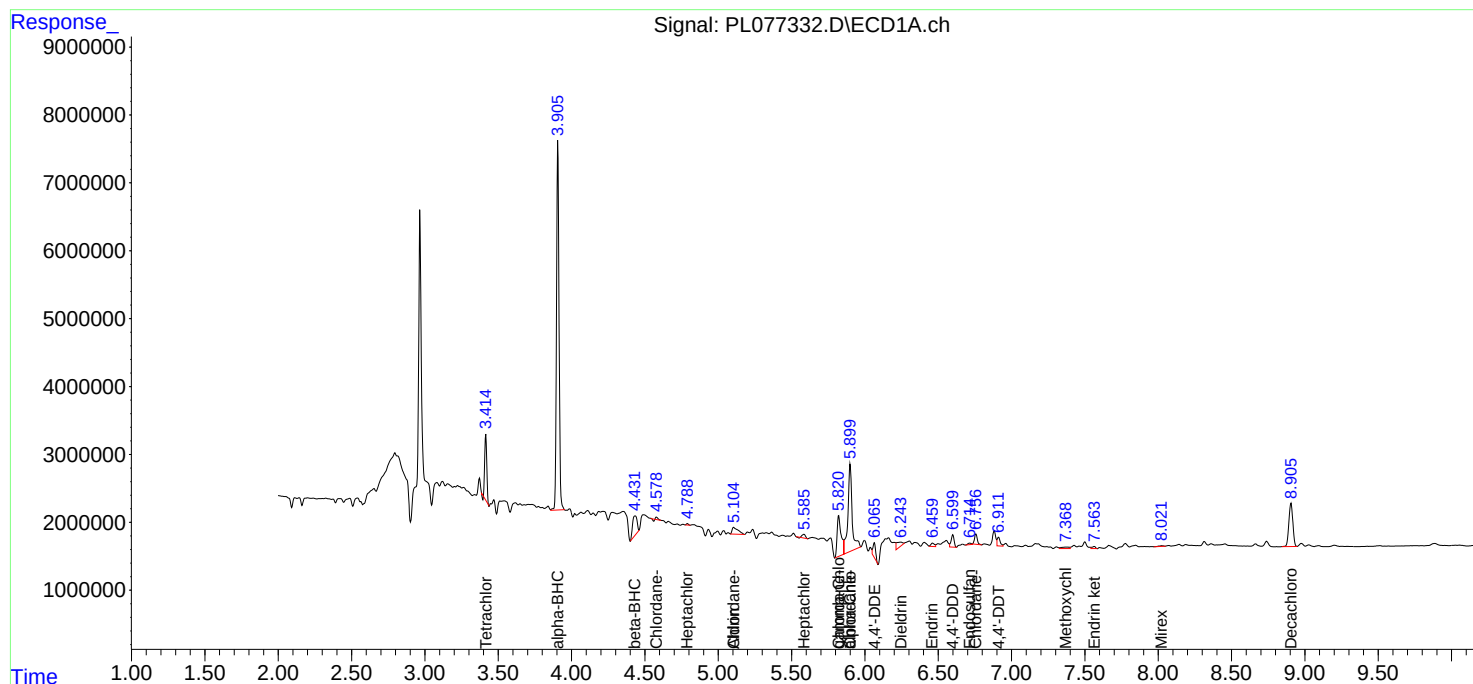
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

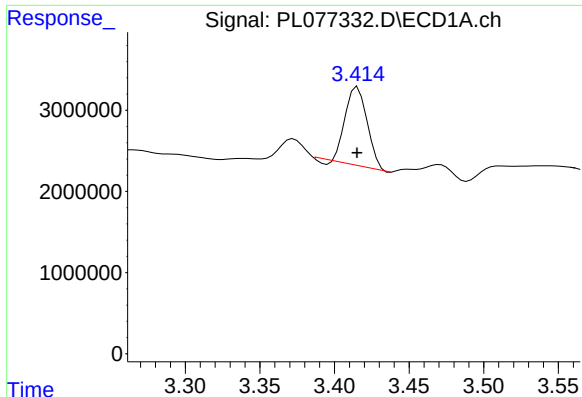
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082622\
Data File : PL077332.D
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Acq On : 26 Aug 2022 13:15
Operator : AR\AJ
Sample : N4375-04
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 26 22:26:27 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

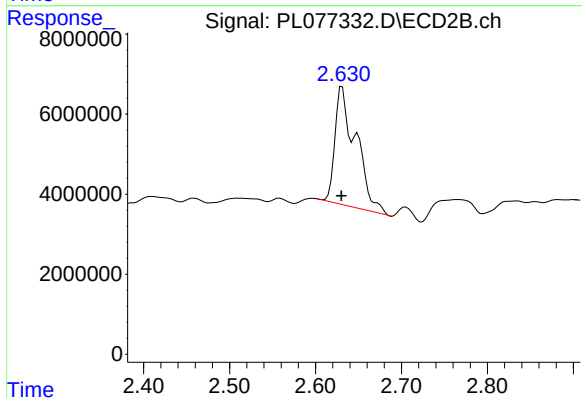




#1 Tetrachloro-m-xylene

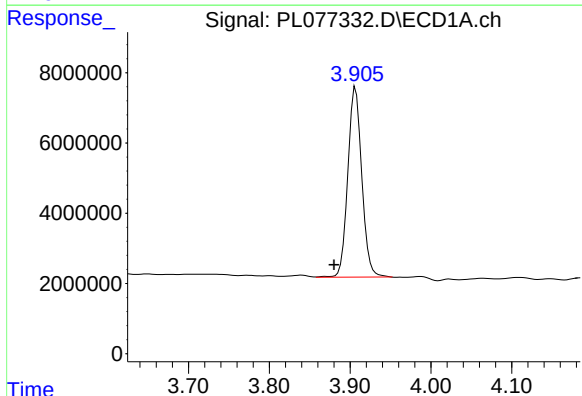
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 9742091
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



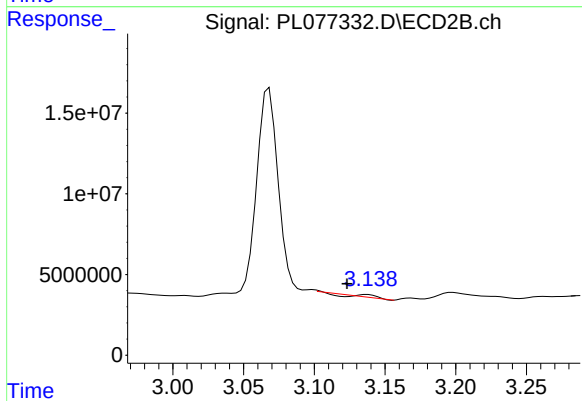
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 50379051
Conc: 16.39 ng/ml



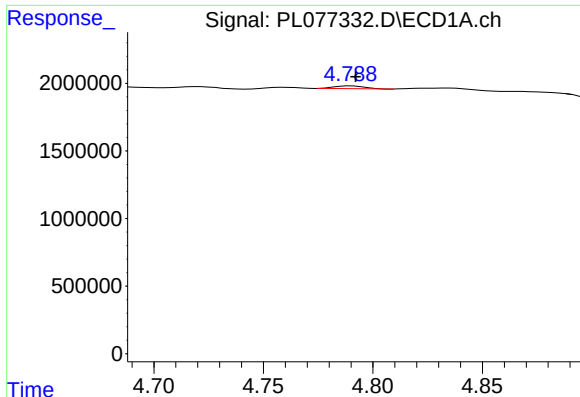
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.027 min
Response: 65000428
Conc: 35.09 ng/ml



#2 alpha-BHC

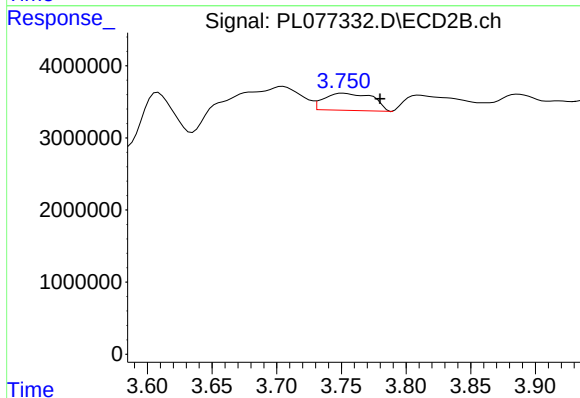
R.T.: 3.137 min
Delta R.T.: 0.014 min
Response: 1515569
Conc: 0.35 ng/ml



#4 Heptachlor

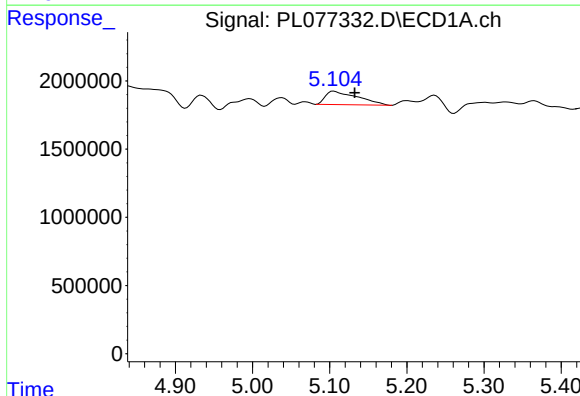
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 202202
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



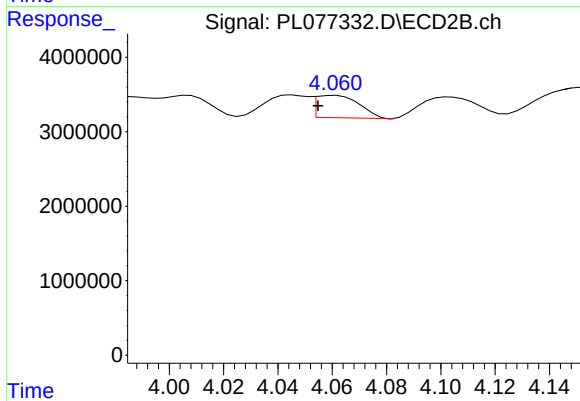
#4 Heptachlor

R.T.: 3.752 min
Delta R.T.: -0.028 min
Response: 6156188
Conc: 1.58 ng/ml



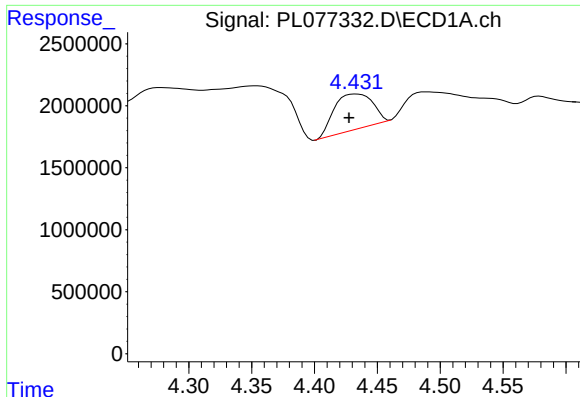
#5 Aldrin

R.T.: 5.106 min
Delta R.T.: -0.027 min
Response: 2827004
Conc: 1.80 ng/ml



#5 Aldrin

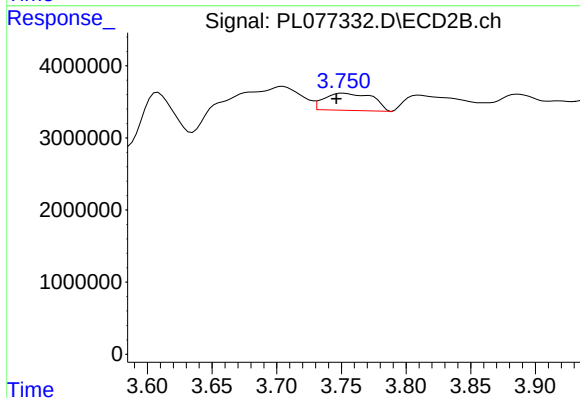
R.T.: 4.061 min
Delta R.T.: 0.006 min
Response: 3337401
Conc: 0.90 ng/ml



#6 beta-BHC

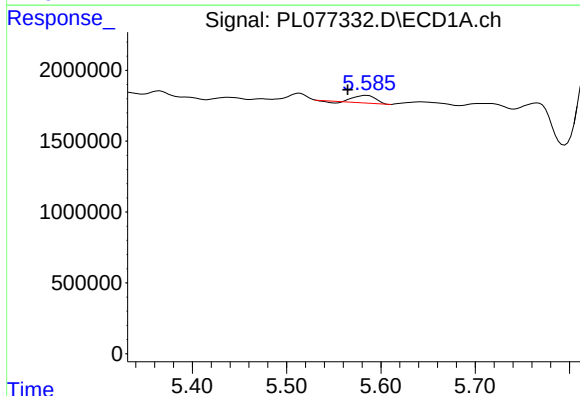
R.T.: 4.433 min
Delta R.T.: 0.006 min
Response: 6087355
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



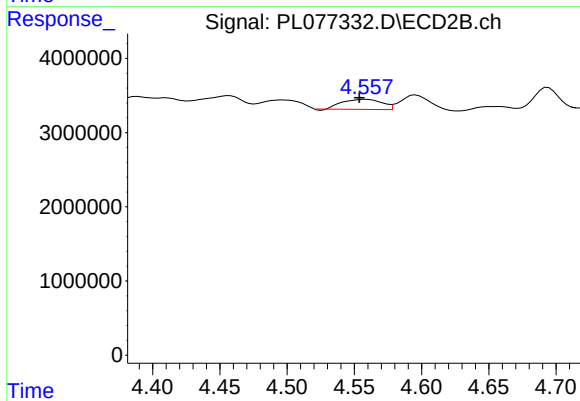
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 6156188
Conc: 3.73 ng/ml



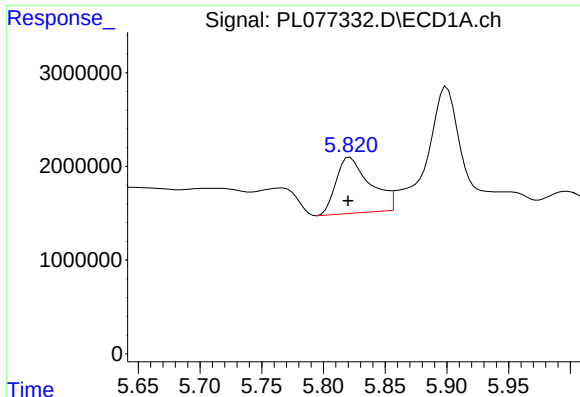
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 825859
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

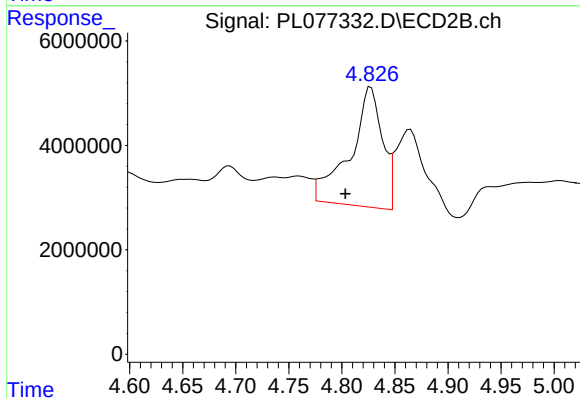
R.T.: 4.558 min
Delta R.T.: 0.005 min
Response: 2776359
Conc: 0.84 ng/ml



#10 gamma-Chlordane

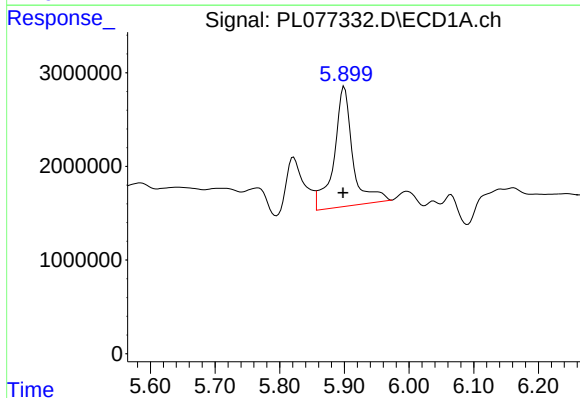
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 11408298
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



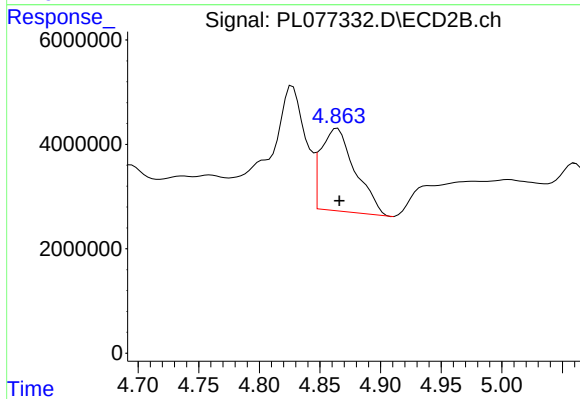
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.024 min
Response: 48935972
Conc: 14.64 ng/ml



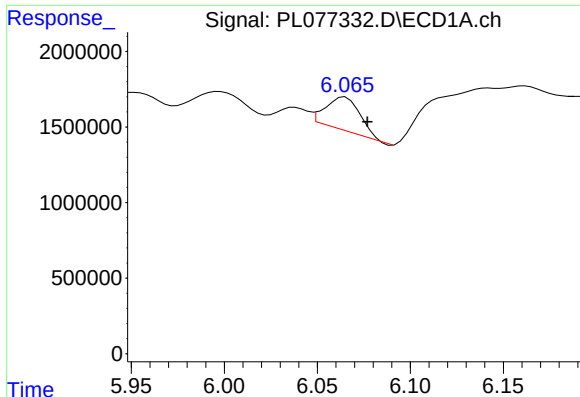
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 25889728
Conc: 18.40 ng/ml



#11 alpha-Chlordane

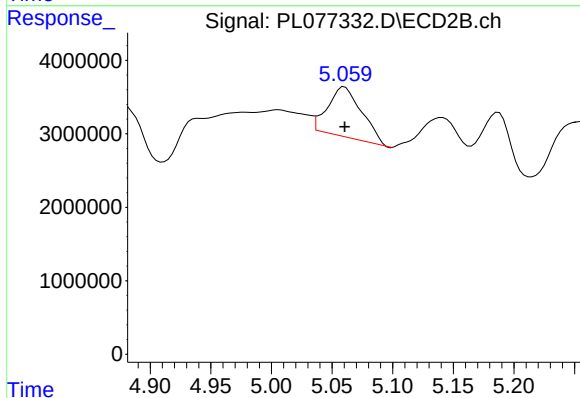
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 31140437
Conc: 9.51 ng/ml



#12 4,4'-DDE

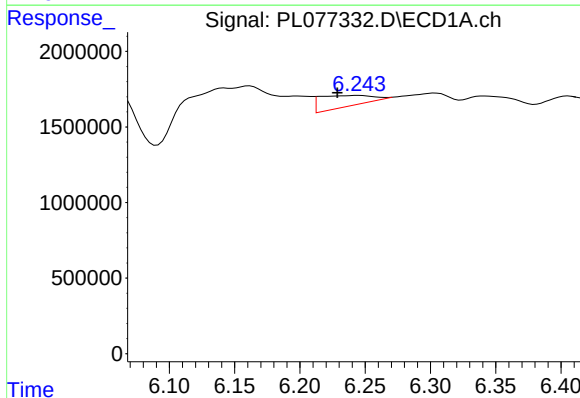
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 2845911
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



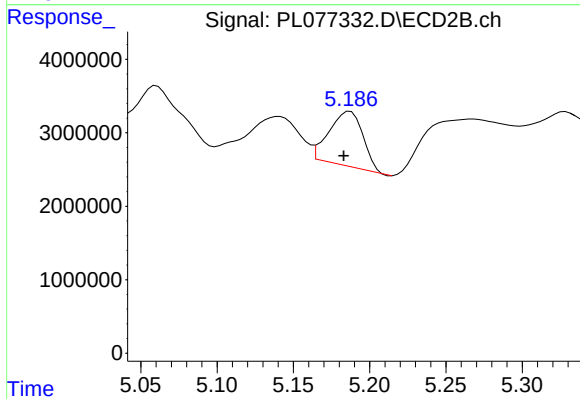
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 13260686
Conc: 4.11 ng/ml



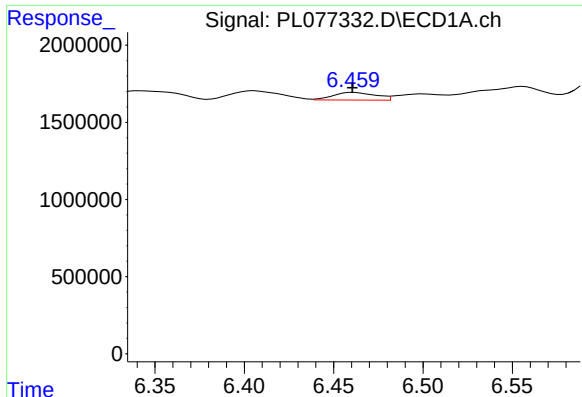
#13 Dieldrin

R.T.: 6.245 min
Delta R.T.: 0.016 min
Response: 2001117
Conc: 1.50 ng/ml



#13 Dieldrin

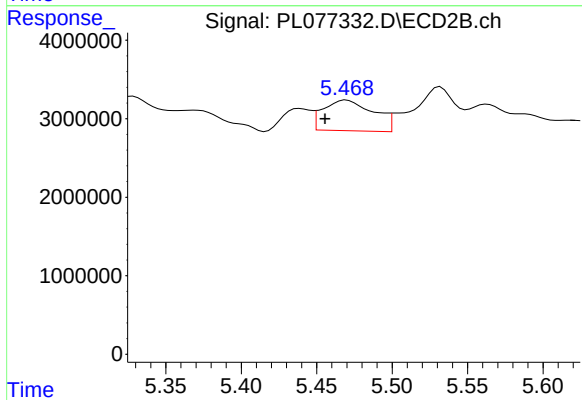
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 11508849
Conc: 3.50 ng/ml



#14 Endrin

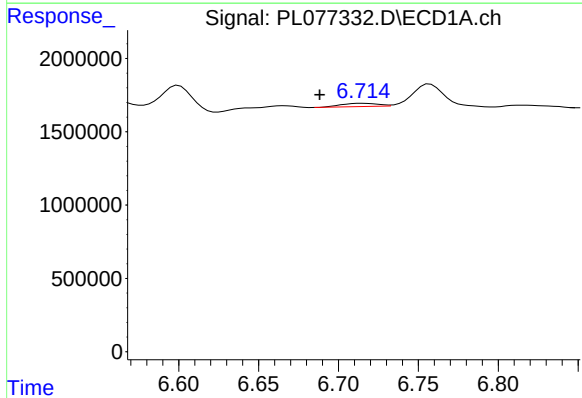
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 818138
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



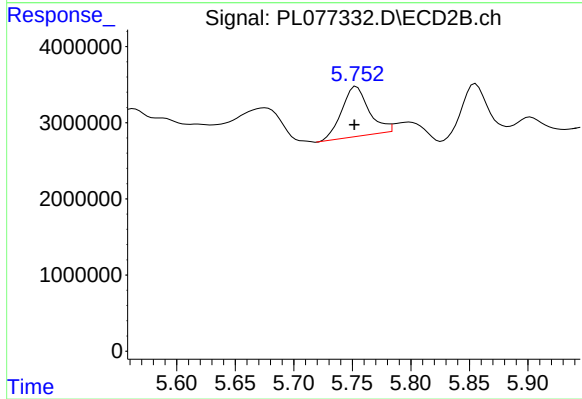
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.014 min
Response: 9065603
Conc: 3.32 ng/ml



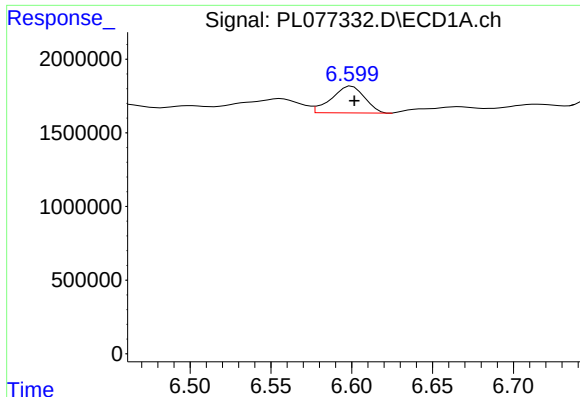
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: 0.027 min
Response: 369874
Conc: 0.34 ng/ml



#15 Endosulfan II

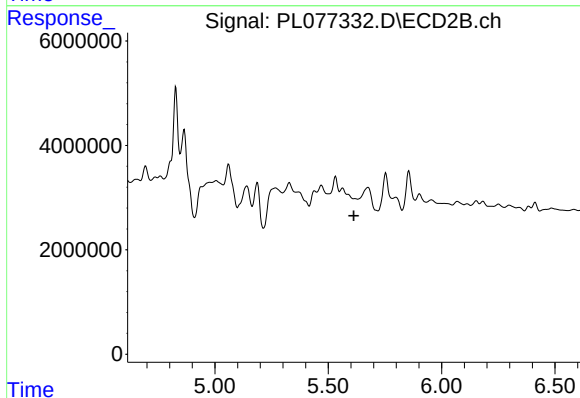
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 10541272
Conc: 3.89 ng/ml



#16 4,4'-DDD

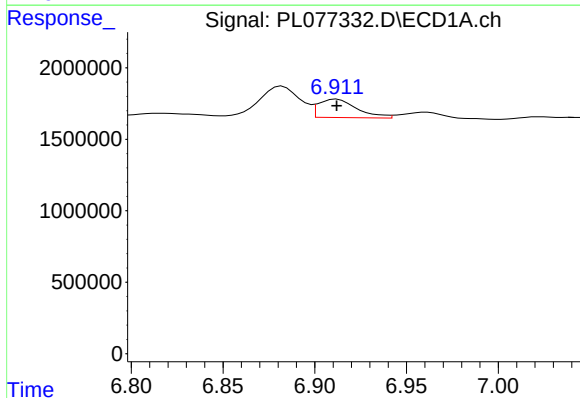
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 2585092
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



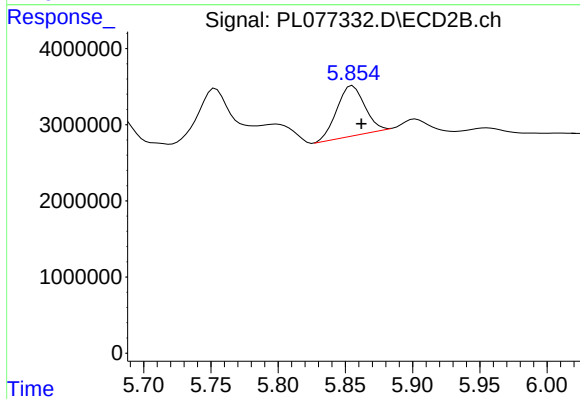
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



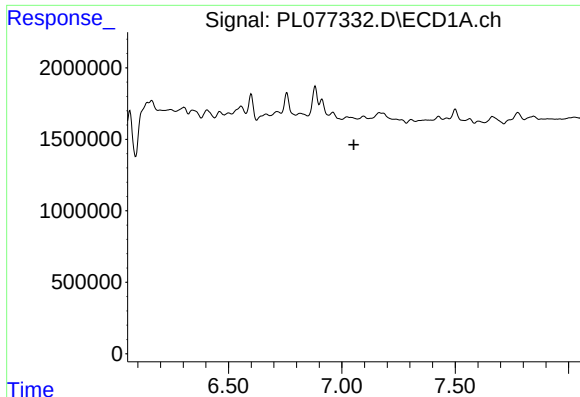
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1868198
Conc: 1.67 ng/ml



#17 4,4'-DDT

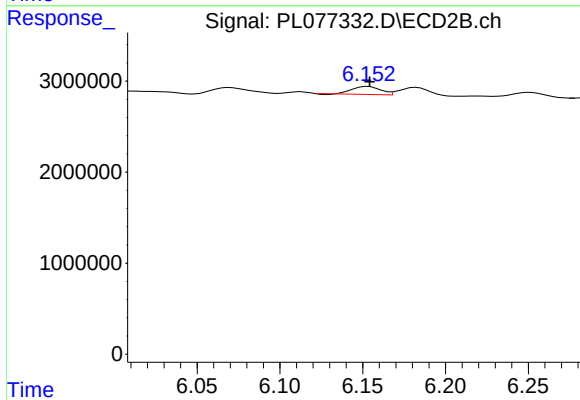
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 9445317
Conc: 3.59 ng/ml



#19 Endosulfan Sulfate

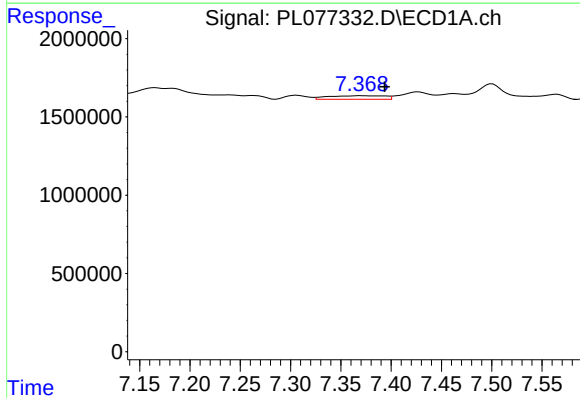
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



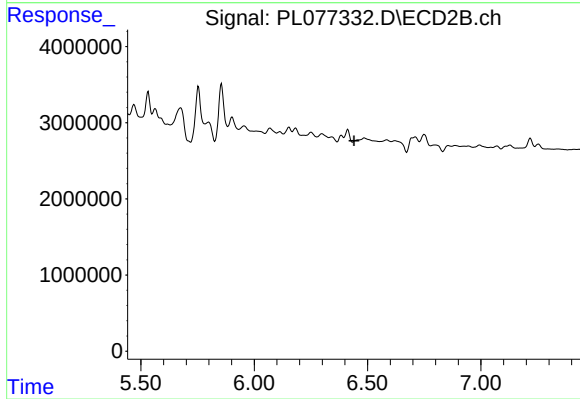
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 1015490
Conc: 0.38 ng/ml



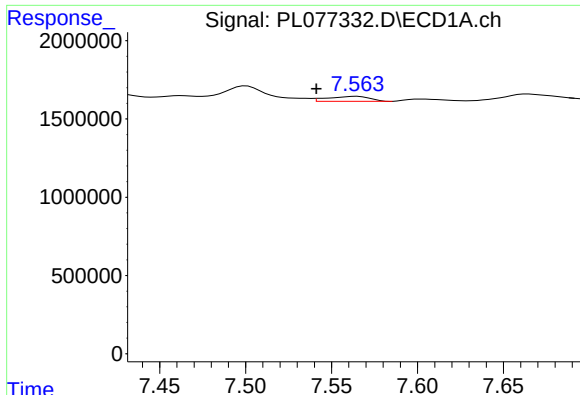
#20 Methoxychlor

R.T.: 7.370 min
Delta R.T.: -0.024 min
Response: 878511
Conc: 1.46 ng/ml



#20 Methoxychlor

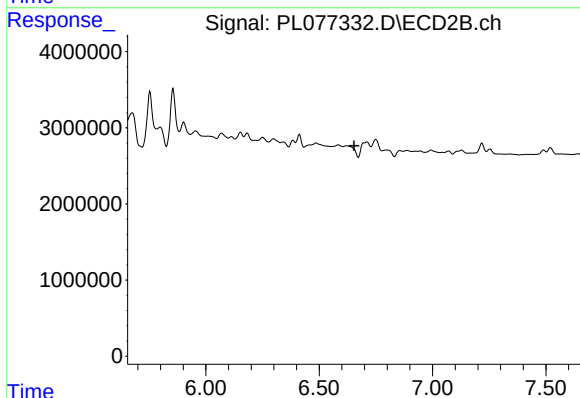
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#21 Endrin ketone

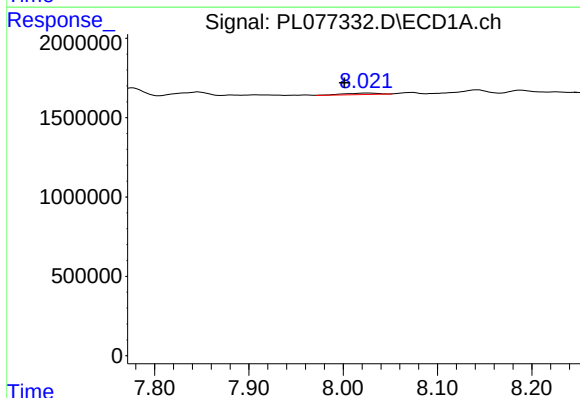
R.T.: 7.564 min
Delta R.T.: 0.023 min
Response: 534929
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



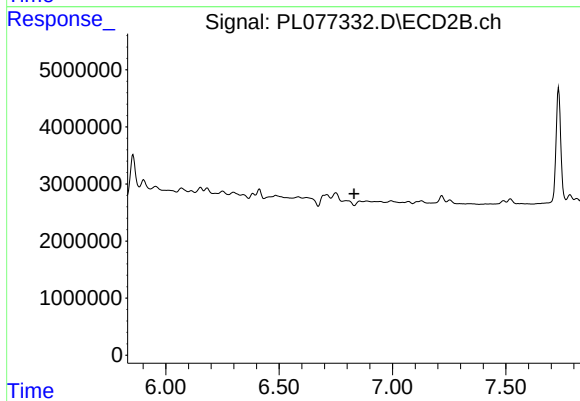
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



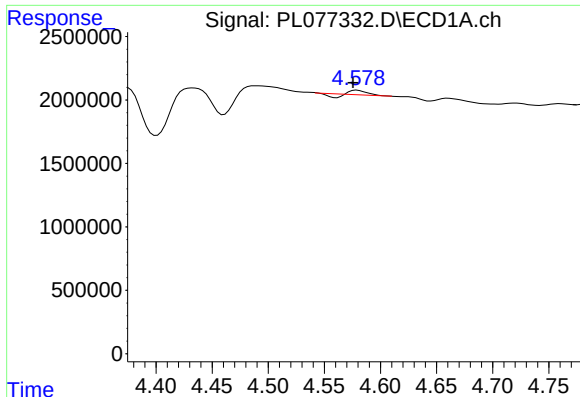
#22 Mirex

R.T.: 8.025 min
Delta R.T.: 0.024 min
Response: 254429
Conc: 0.28 ng/ml



#22 Mirex

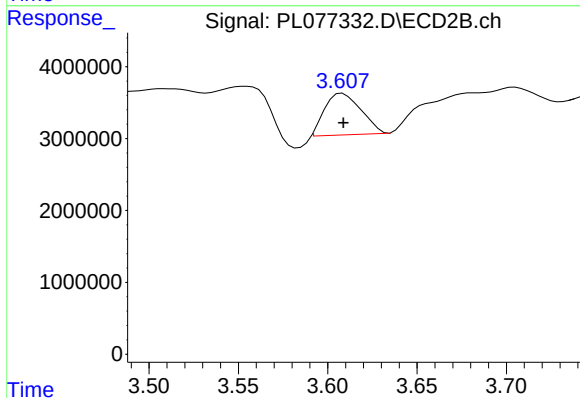
R.T.: 6.856 min
Delta R.T.: 0.026 min
Response: -696956
Conc: N.D.



#23 Chlordane-1

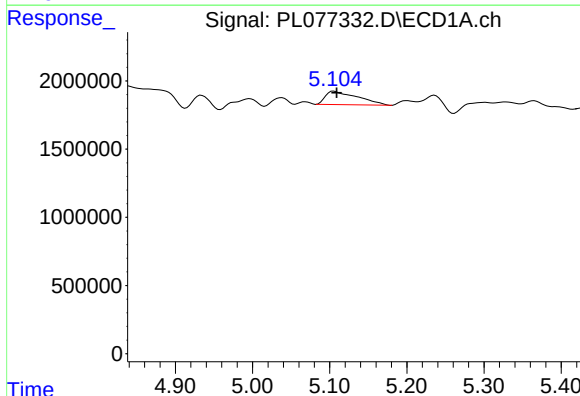
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 190098
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



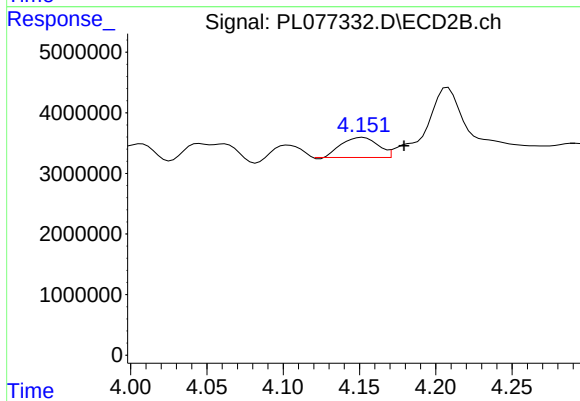
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 8108671
Conc: 97.16 ng/ml



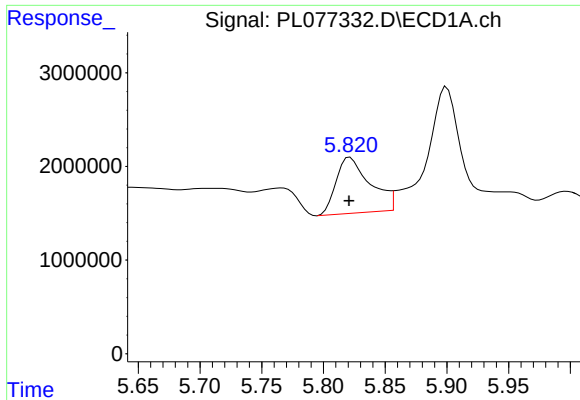
#24 Chlordane-2

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 2827004
Conc: 61.13 ng/ml



#24 Chlordane-2

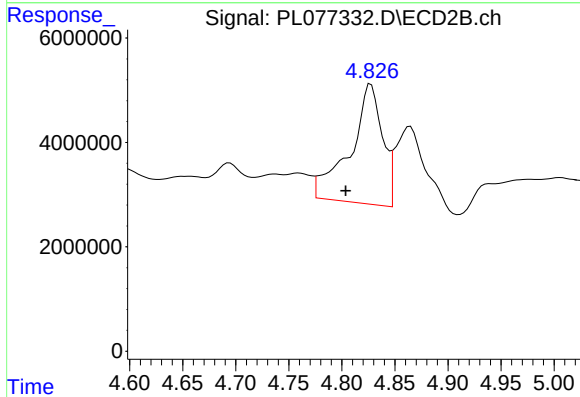
R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 5517952
Conc: 51.51 ng/ml



#25 Chlordane-3

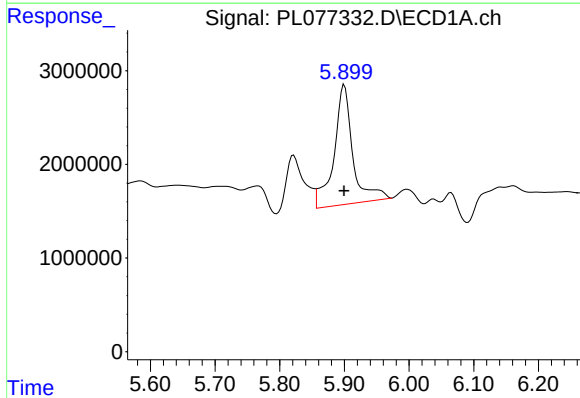
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 11408298
Conc: 64.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



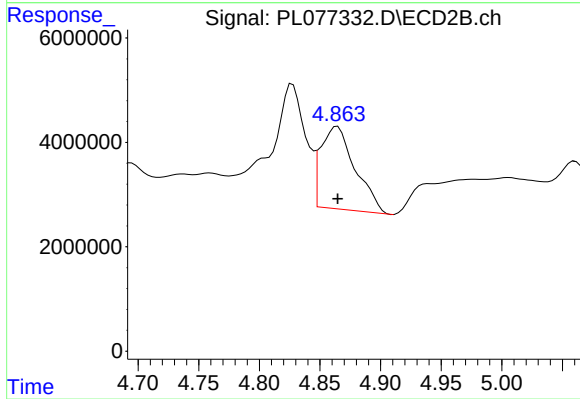
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: 0.024 min
Response: 48935972
Conc: 160.26 ng/ml



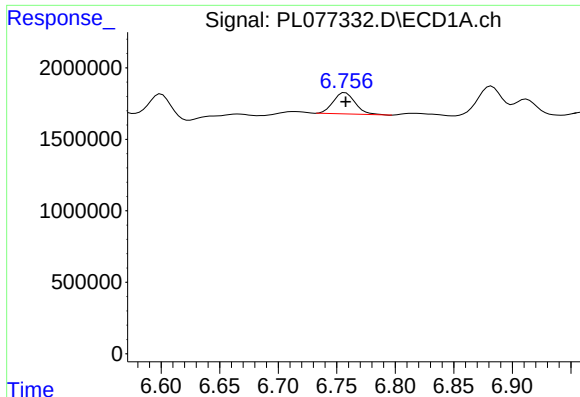
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 25889728
Conc: 119.02 ng/ml



#26 Chlordane-4

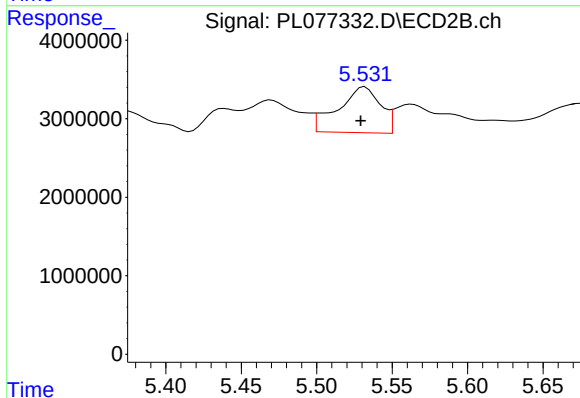
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 31140437
Conc: 98.40 ng/ml



#27 Chlordane-5

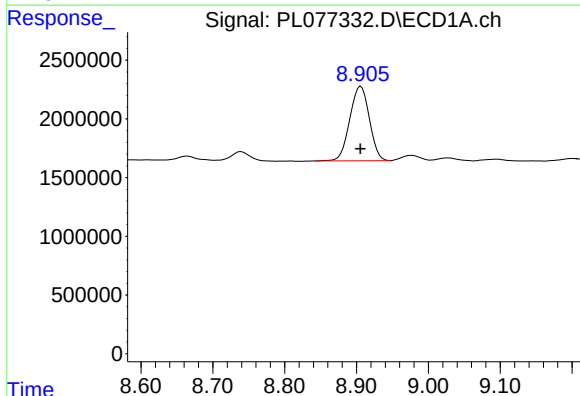
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1959768
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



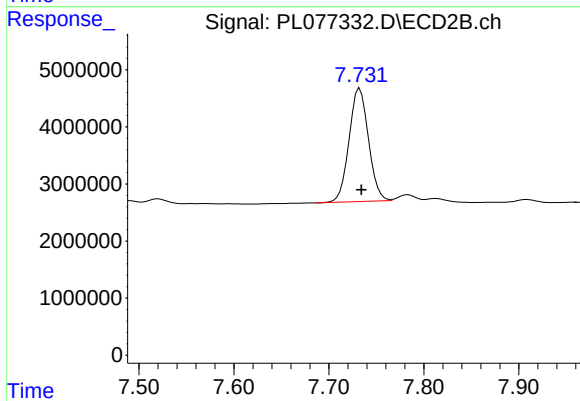
#27 Chlordane-5

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 11384699
Conc: 130.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 11958395
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 28197812
Conc: 10.11 ng/ml