

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 18:54
 Operator : AR\AJ
 Sample : P1573-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:14:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	30717980	15576682	11.184	11.106
28)	SA Decachlor...	9.297	8.082	25312283	14960050	13.143	11.749
Target Compounds							
2)	A alpha-BHC	4.099	3.356	313931	131795	0.075	0.064
3)	MA gamma-BHC...	0.000	3.686f	0	33877	N.D.	0.017 #
4)	MA Heptachlor	5.036	4.054	419787	358074	0.109	0.197 #
5)	MB Aldrin	0.000	4.356f	0	212195	N.D.	0.109 #
7)	B delta-BHC	4.881	4.242	1469041	174877	0.386	0.088 #
8)	B Heptachlo...	5.809	4.829f	1424301	12432	0.407	0.007 #
10)	B gamma-Chl...	6.078	5.082f	1555453	598539	0.458	0.336 #
11)	B alpha-Chl...	6.160	5.168	8713724	1538915	2.553	0.864 #
12)	B 4,4'-DDE	6.328	5.361	4478473	1751090	1.477	1.102 #
13)	MA Dieldrin	0.000	5.496	0	692368	N.D.	0.401 #
14)	MA Endrin	6.713	5.784	796002	618899	0.306	0.414 #
15)	B Endosulfa...	6.935	6.076	122016	1293510	0.043	0.849 #
16)	A 4,4'-DDD	6.862	5.923	2556744	344861	0.986	0.252 #
17)	MA 4,4'-DDT	7.170	6.175	2059646	2287156	0.783	1.675 #
19)	B Endosulfa...	0.000	6.478	0	306179	N.D.	0.218 #
20)	A Methoxychlor	0.000	6.736f	0	795833	N.D.	1.015 #
21)	B Endrin ke...	7.771f	0.000	1559889	0	0.557	N.D. #
23)	Chlordane-1	4.818	3.876	978706	811476	7.622	15.765 #
24)	Chlordane-2	5.351	4.466	4303354	2303357	32.062	36.253
25)	Chlordane-3	6.078	5.129f	1555453	3474345	3.080	18.660 #
26)	Chlordane-4	6.160	5.168	8713724	1538915	14.193	8.899 #
27)	Chlordane-5	7.017	5.844	1972429	920108	19.487	17.393

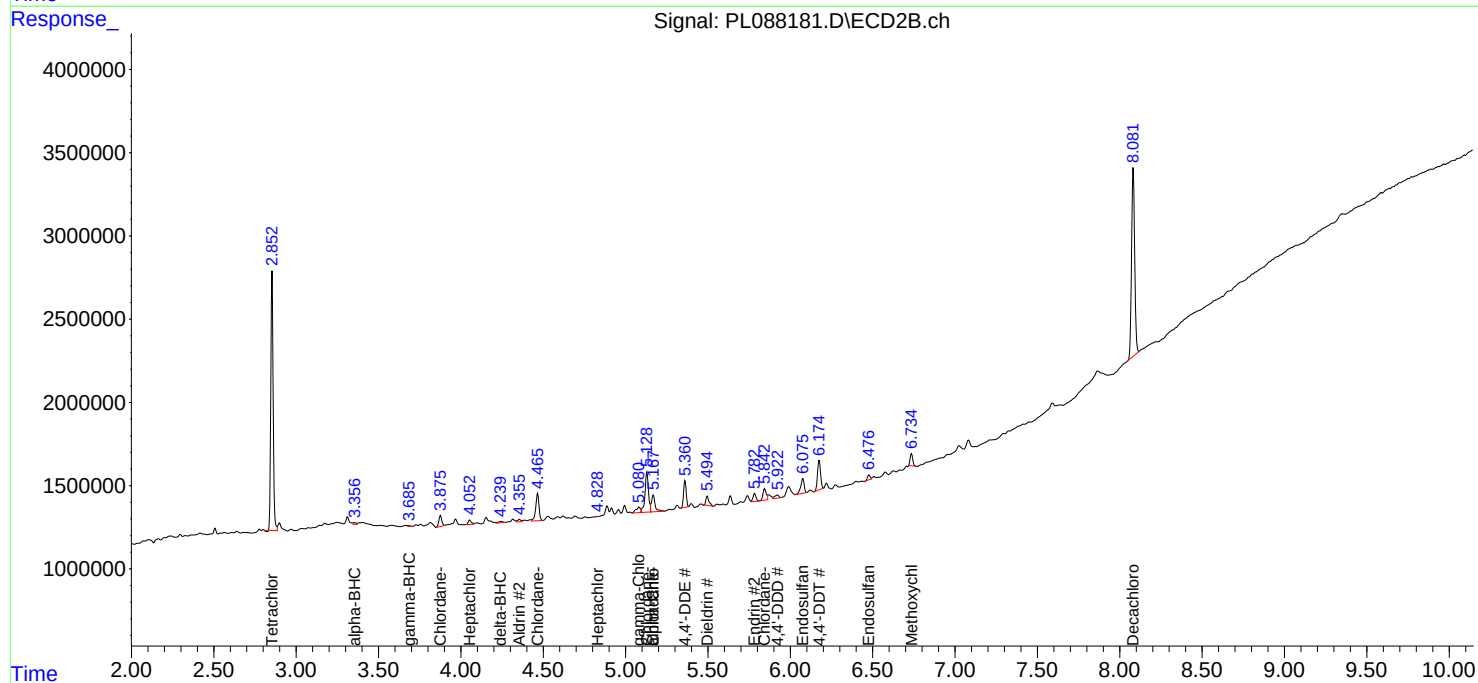
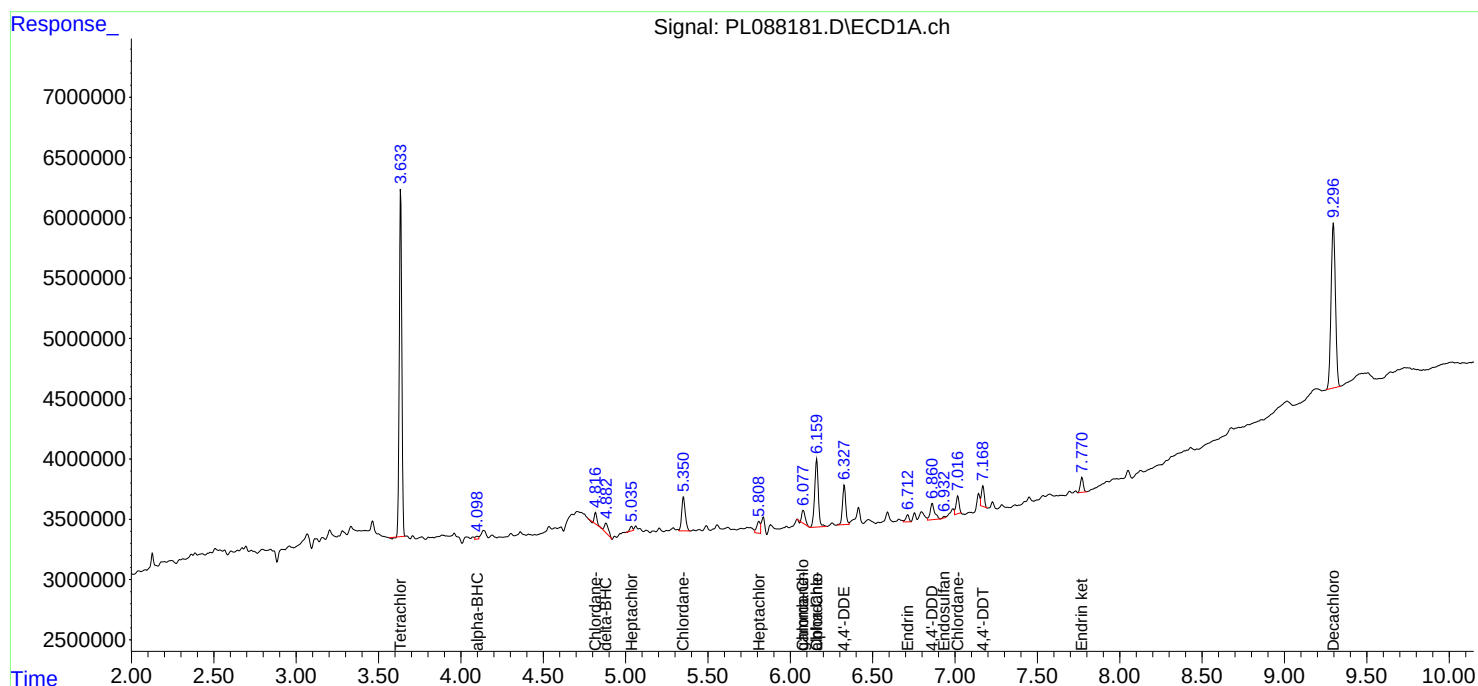
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

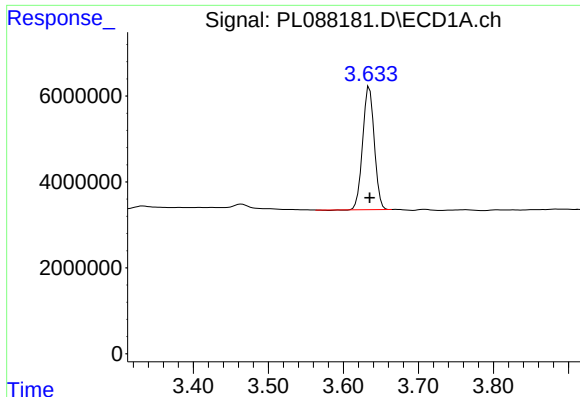
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 18:54
Operator : AR\AJ
Sample : P1573-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:14:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

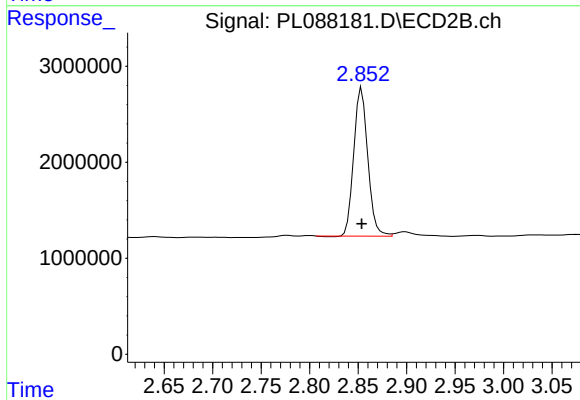




#1 Tetrachloro-m-xylene

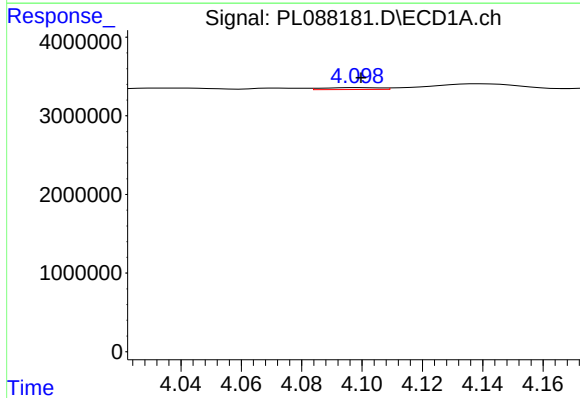
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 30717980
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



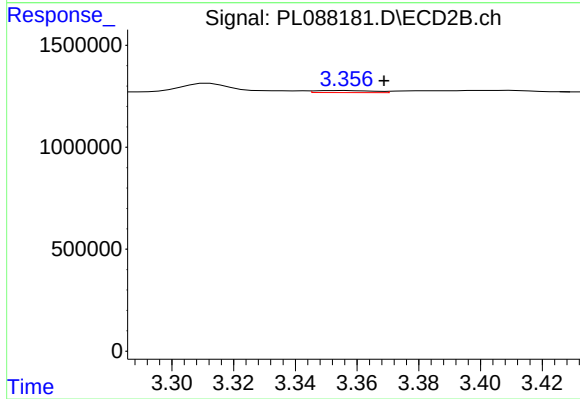
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 15576682
Conc: 11.11 ng/ml



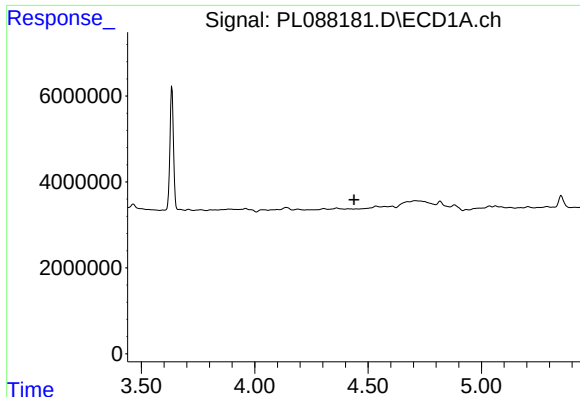
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 313931
Conc: 0.08 ng/ml



#2 alpha-BHC

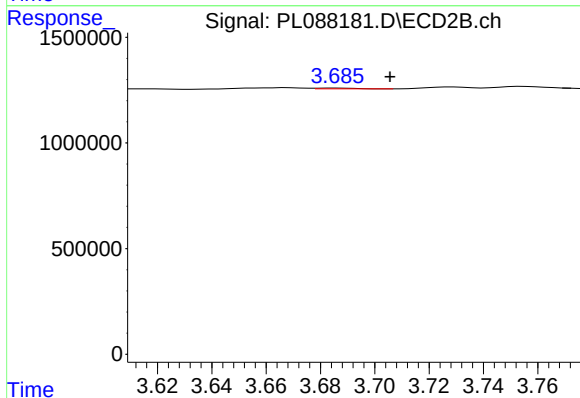
R.T.: 3.356 min
Delta R.T.: -0.012 min
Response: 131795
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

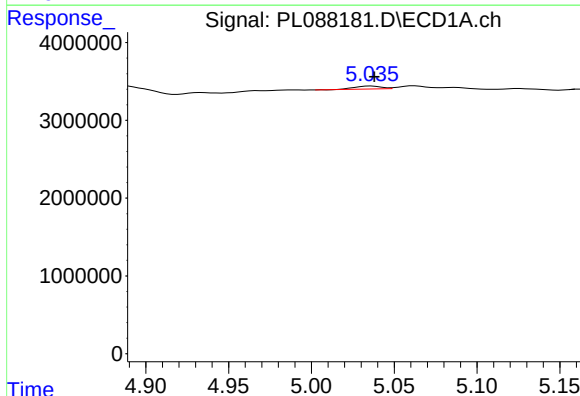
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



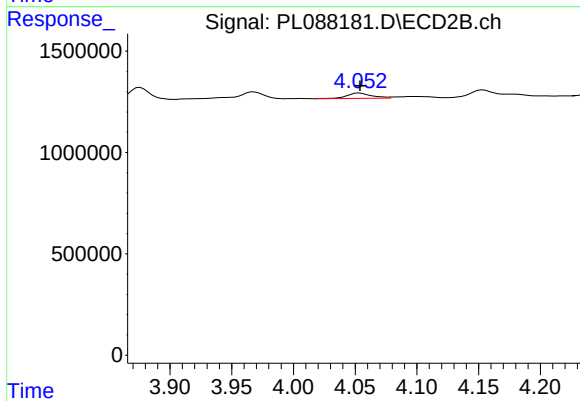
#3 gamma-BHC (Lindane)

R.T.: 3.686 min
Delta R.T.: -0.019 min
Response: 33877
Conc: 0.02 ng/ml



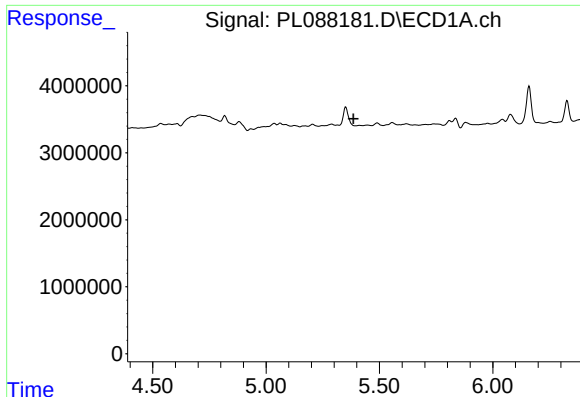
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 419787
Conc: 0.11 ng/ml



#4 Heptachlor

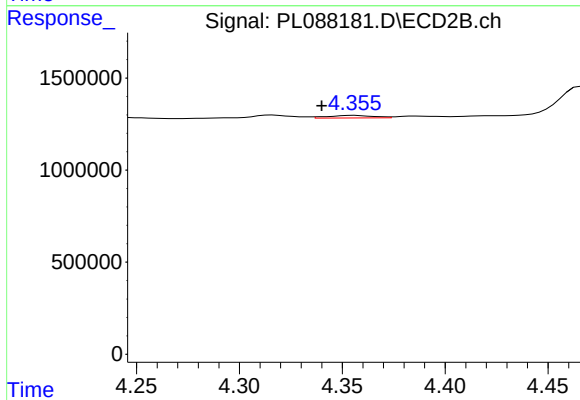
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 358074
Conc: 0.20 ng/ml



#5 Aldrin

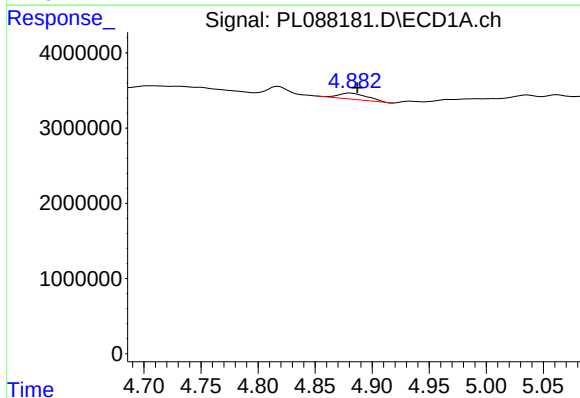
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



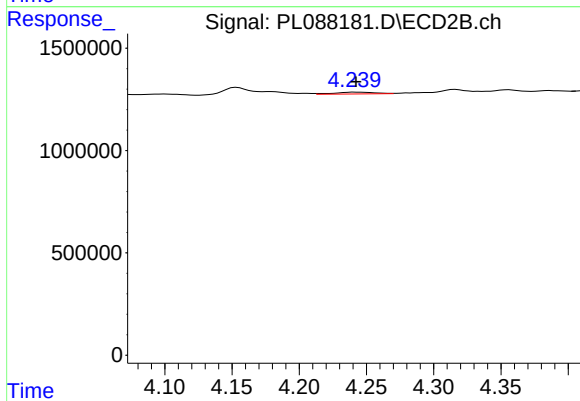
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 212195
Conc: 0.11 ng/ml



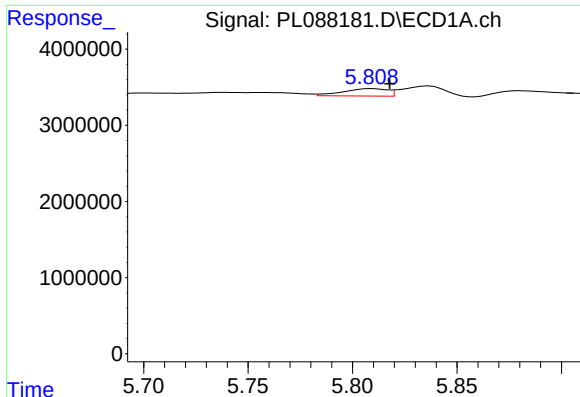
#7 delta-BHC

R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1469041
Conc: 0.39 ng/ml



#7 delta-BHC

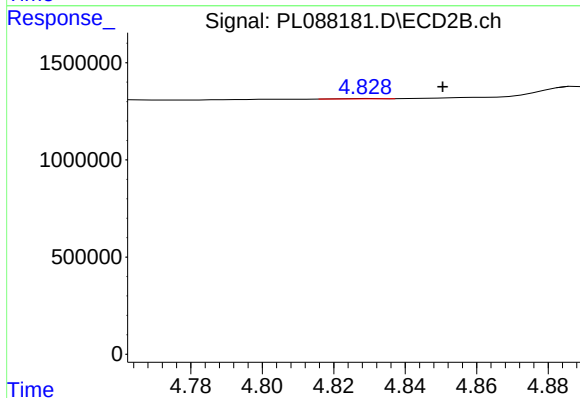
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 174877
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

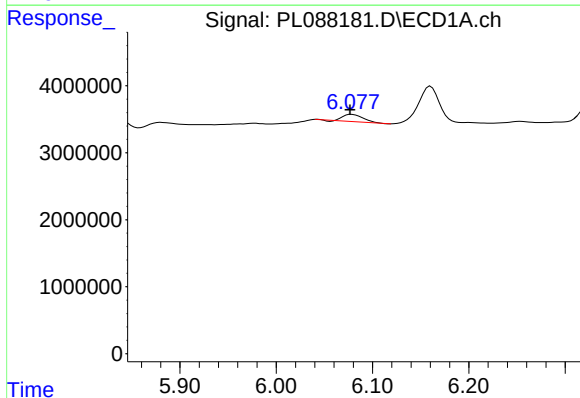
R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 1424301
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



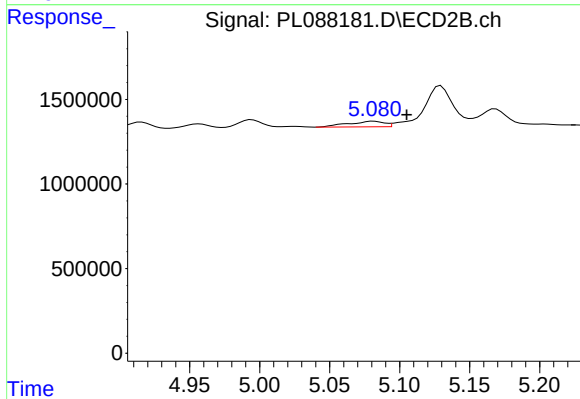
#8 Heptachlor epoxide

R.T.: 4.829 min
Delta R.T.: -0.021 min
Response: 12432
Conc: 0.01 ng/ml



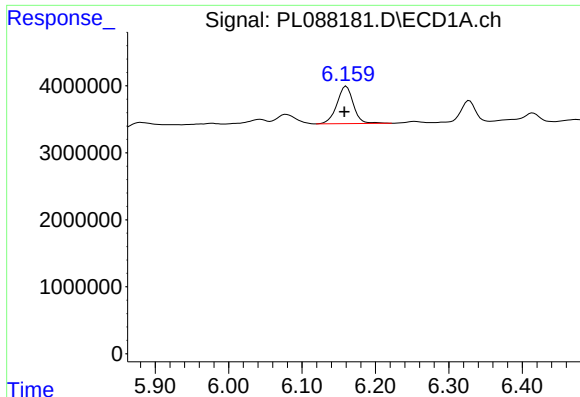
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 1555453
Conc: 0.46 ng/ml



#10 gamma-Chlordane

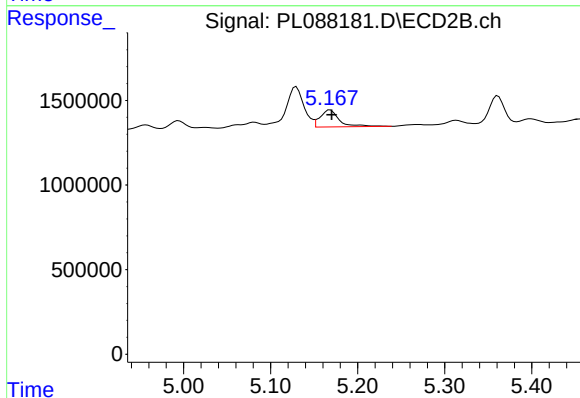
R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 598539
Conc: 0.34 ng/ml



#11 alpha-Chlordane

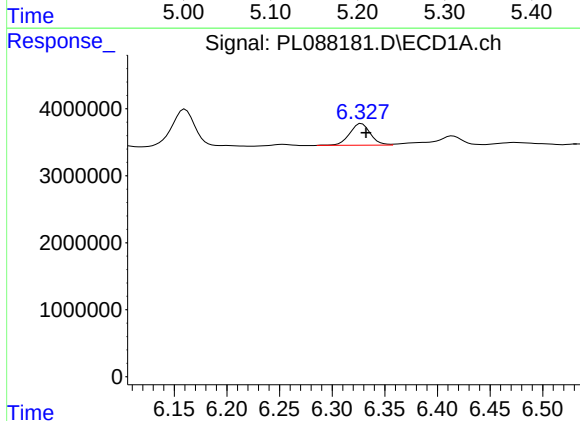
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 8713724
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



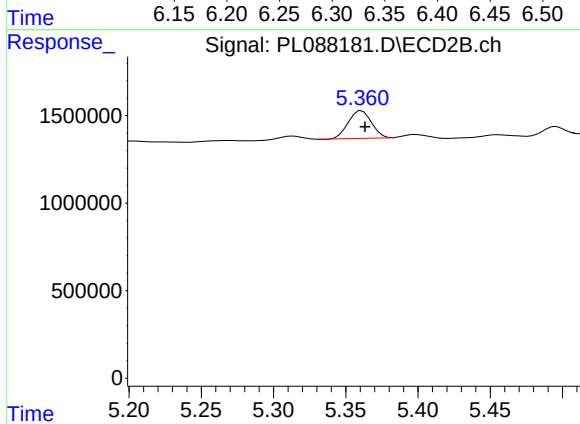
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 1538915
Conc: 0.86 ng/ml



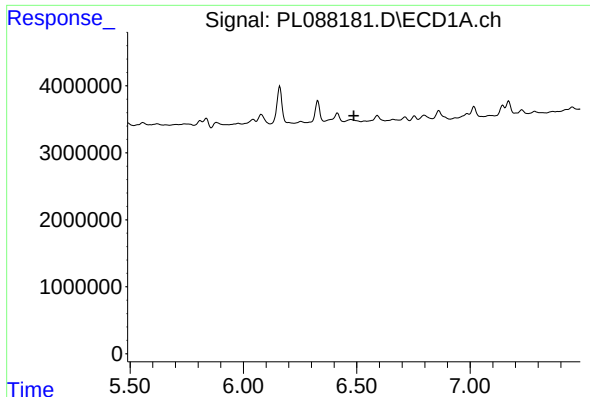
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 4478473
Conc: 1.48 ng/ml



#12 4,4'-DDE

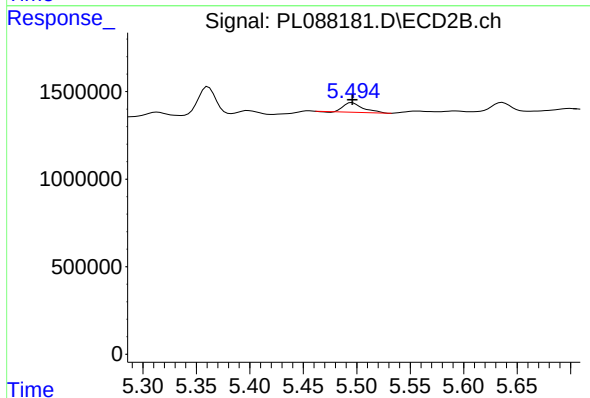
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1751090
Conc: 1.10 ng/ml



#13 Dieldrin

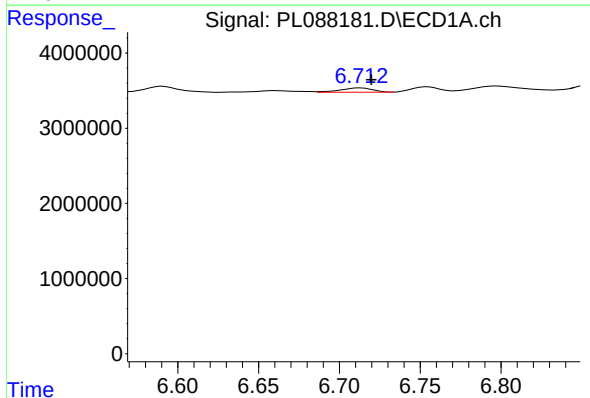
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



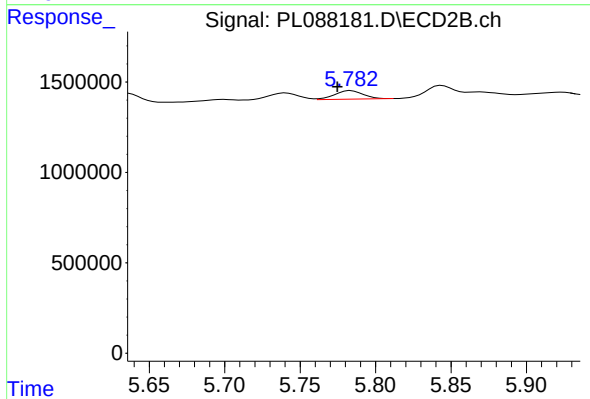
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 692368
Conc: 0.40 ng/ml



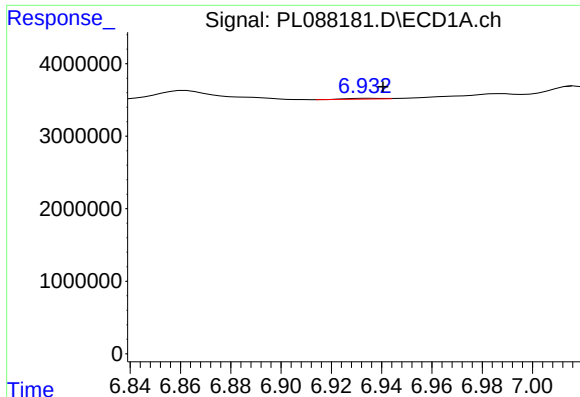
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 796002
Conc: 0.31 ng/ml



#14 Endrin

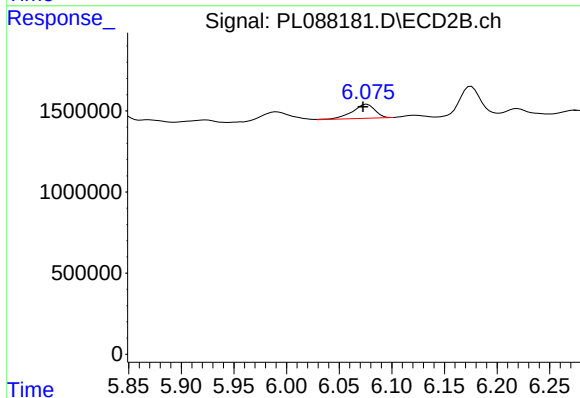
R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 618899
Conc: 0.41 ng/ml



#15 Endosulfan II

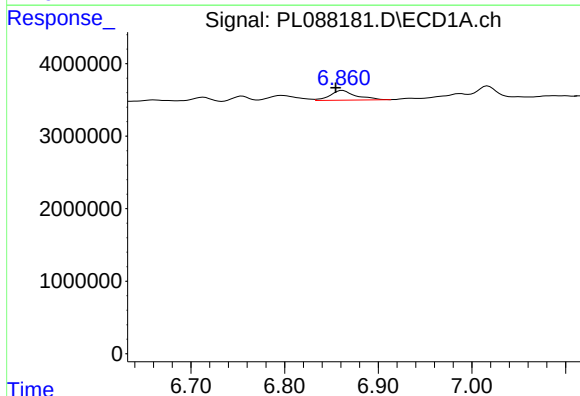
R.T.: 6.935 min
Delta R.T.: -0.006 min
Response: 122016
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



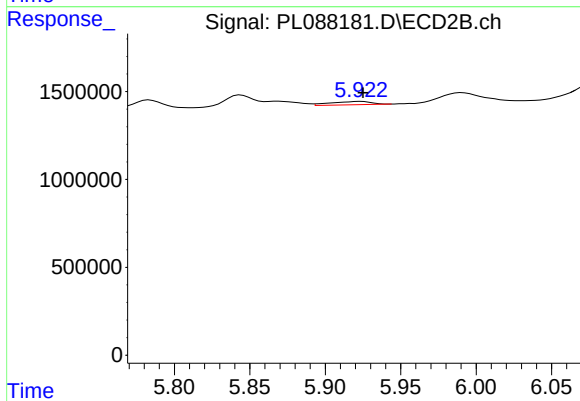
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 1293510
Conc: 0.85 ng/ml



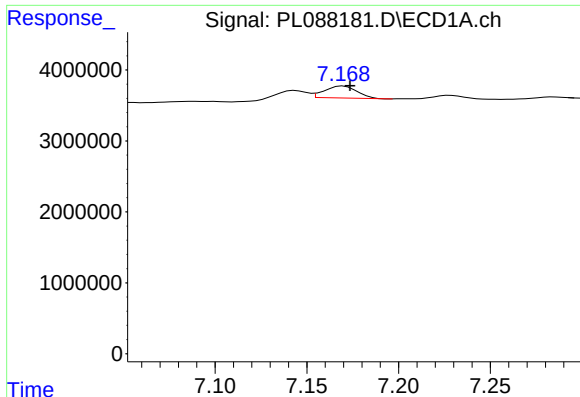
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 2556744
Conc: 0.99 ng/ml



#16 4,4'-DDD

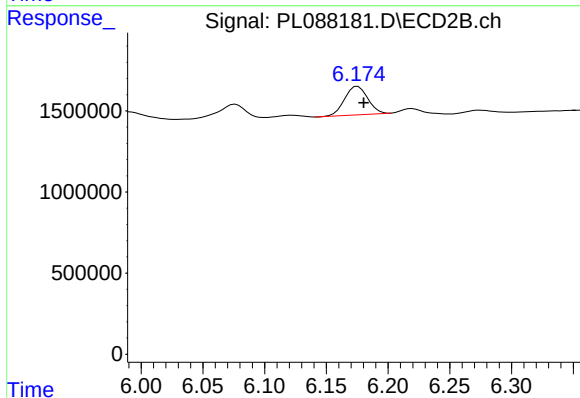
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 344861
Conc: 0.25 ng/ml



#17 4,4'-DDT

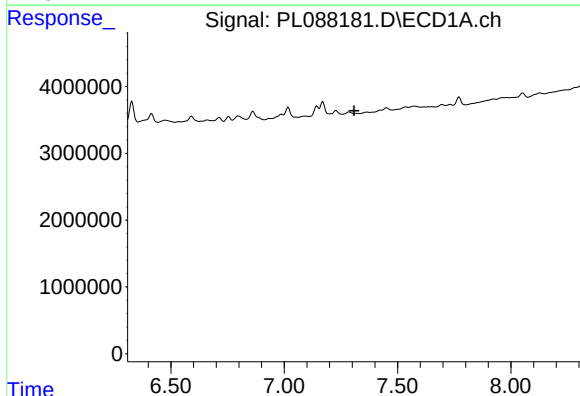
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 2059646
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



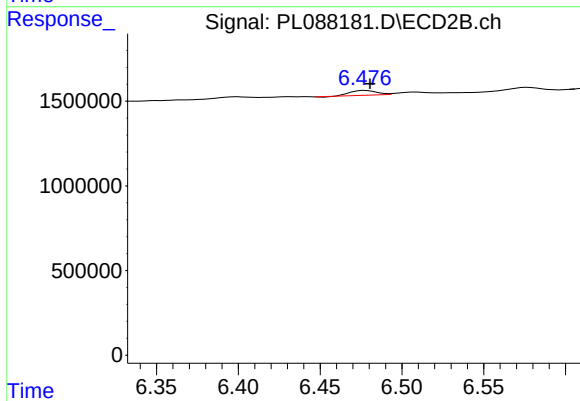
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 2287156
Conc: 1.68 ng/ml



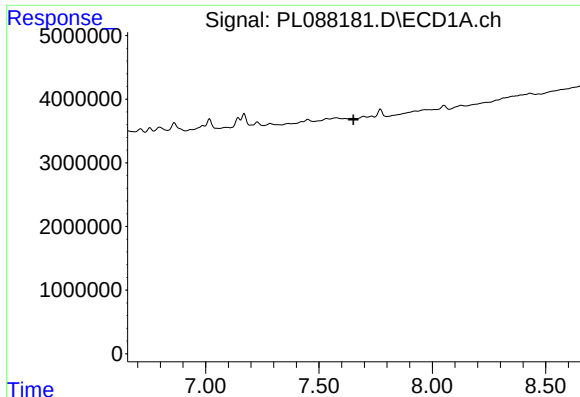
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

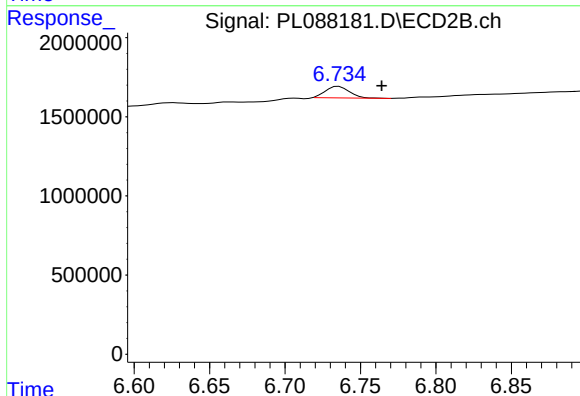
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 306179
Conc: 0.22 ng/ml



#20 Methoxychlor

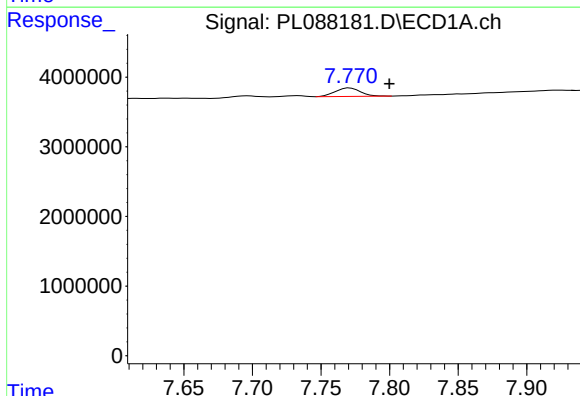
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



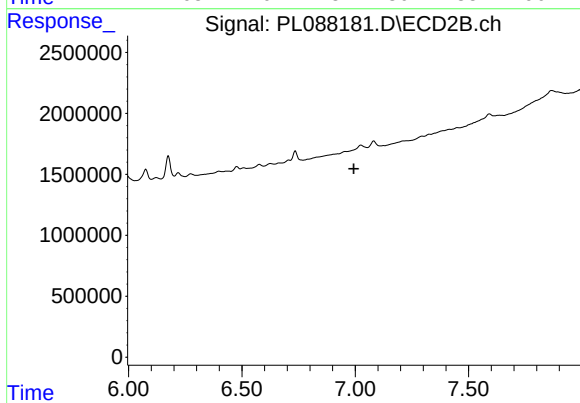
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.029 min
Response: 795833
Conc: 1.02 ng/ml



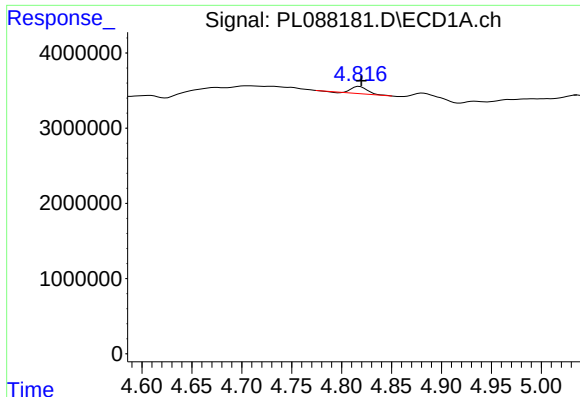
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 1559889
Conc: 0.56 ng/ml



#21 Endrin ketone

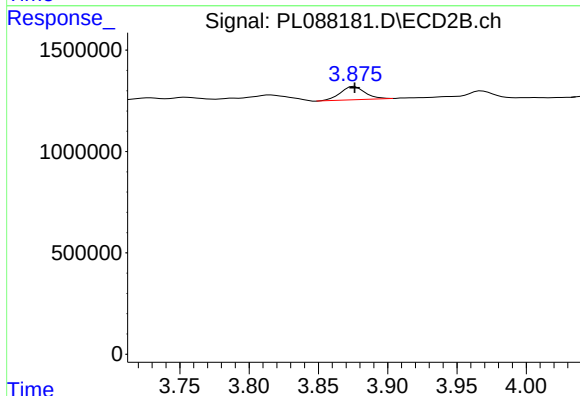
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#23 Chlordane-1

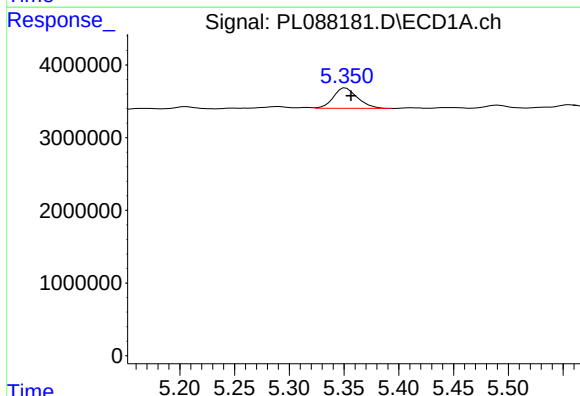
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 978706
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



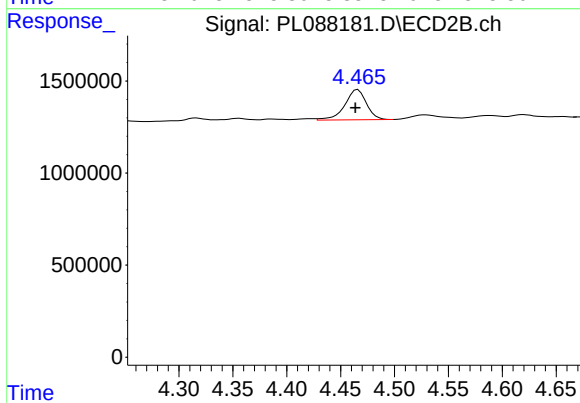
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 811476
Conc: 15.77 ng/ml



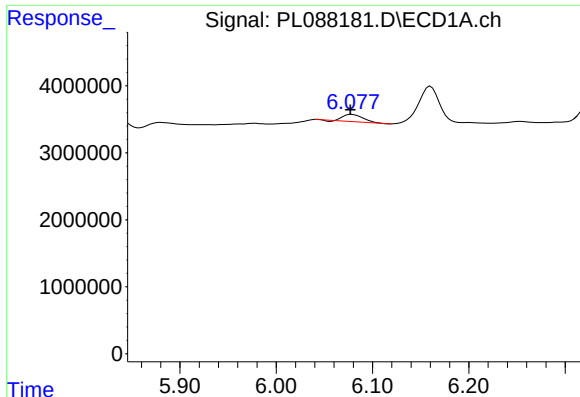
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 4303354
Conc: 32.06 ng/ml



#24 Chlordane-2

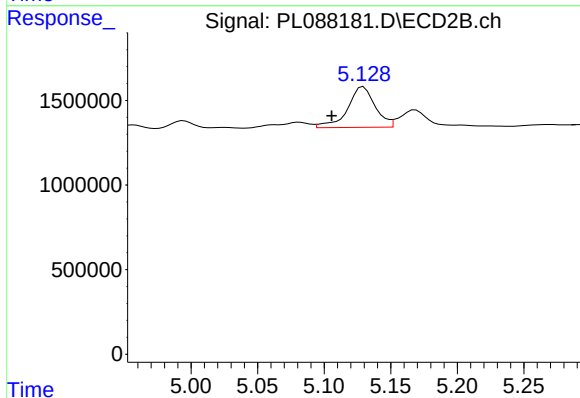
R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 2303357
Conc: 36.25 ng/ml



#25 Chlordane-3

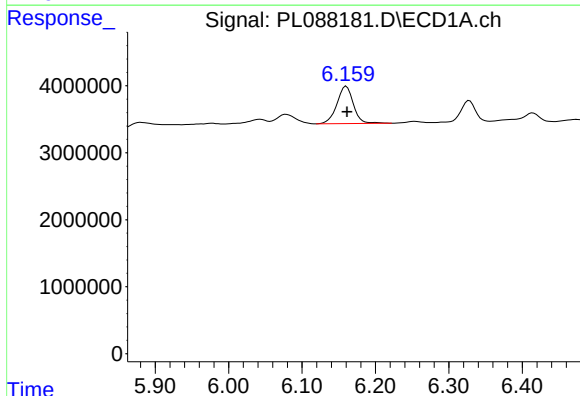
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 1555453
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



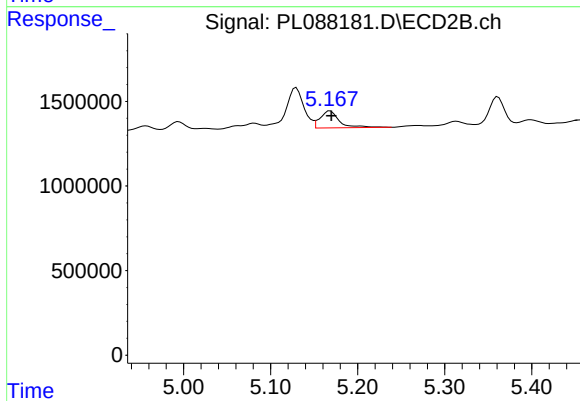
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 3474345
Conc: 18.66 ng/ml



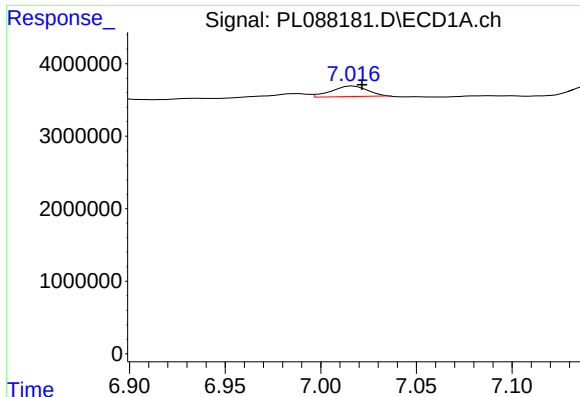
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 8713724
Conc: 14.19 ng/ml



#26 Chlordane-4

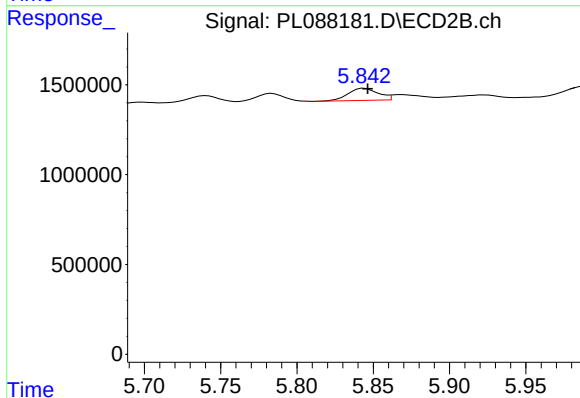
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 1538915
Conc: 8.90 ng/ml



#27 Chlordane-5

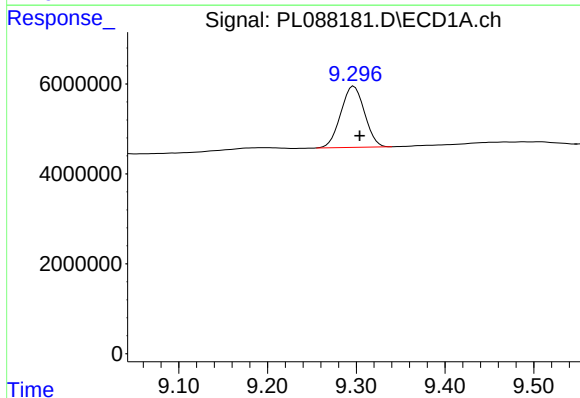
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 1972429
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



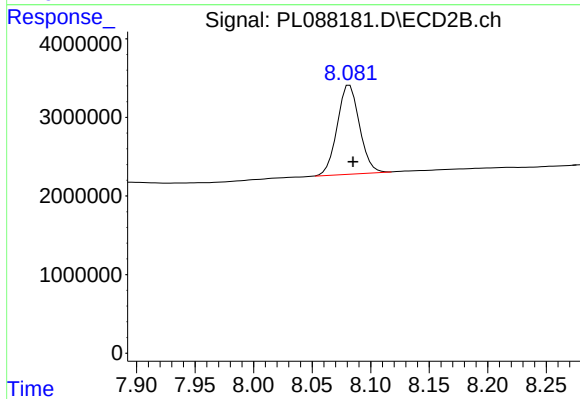
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 920108
Conc: 17.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 25312283
Conc: 13.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 14960050
Conc: 11.75 ng/ml