

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 14:11
 Operator : AR\AJ
 Sample : N4868-01
 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: Sep 29 23:33:25 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	2.624	35355223	65125991	22.056	21.937
28)	SA Decachlor...	8.905	7.718	23830350	48711146	18.438	19.405
Target Compounds							
2)	A alpha-BHC	3.907f	3.114	5301153	500101	2.234	0.110 #
3)	MA gamma-BHC...	0.000	3.444	0	1630176	N.D.	0.404 #
4)	MA Heptachlor	4.786	3.755f	122998	766354	0.056	0.193 #
5)	MB Aldrin	5.122	4.035	3332049	9003657	1.677	2.373 #
6)	B beta-BHC	4.429	3.755	5547037	766354	5.708	0.460 #
7)	B delta-BHC	4.651f	3.951f	128200	5620011	0.062	1.385 #
8)	B Heptachlo...	5.565	4.544	13329771	15696342	7.646	4.642 #
9)	A Endosulfan I	5.936f	4.938f	1808656	11010047	1.122	3.489 #
10)	B gamma-Chl...	5.820	4.793	45737491	41019566	26.122	12.035 #
11)	B alpha-Chl...	5.899	4.854	89508110	88709106	51.819	26.787 #
12)	B 4,4'-DDE	6.074	5.050	16253216	41755548	10.210	12.833 #
13)	MA Dieldrin	6.227	5.182	1188531	11826193	0.736	3.567 #
14)	MA Endrin	0.000	5.460	0	6551255	N.D.	2.297 #
15)	B Endosulfa...	6.688	5.744	1583373	19660112	1.146	7.461 #
17)	MA 4,4'-DDT	6.912	5.850	13123310	26187303	10.357	9.939
18)	B Endrin al...	6.803f	5.921	1700575	1660712	1.608	0.805 #
19)	B Endosulfa...	7.045	6.158	561911	3508961	0.439	1.305 #
20)	A Methoxychlor	7.377f	6.448	768178	8061328	1.163	5.887 #
21)	B Endrin ke...	7.559f	6.624f	264228	4620078	0.191	1.526 #
23)	Chlordane-1	4.576	3.600	4444059	9847345	71.484	90.622 #
24)	Chlordane-2	5.106	4.175	4565450	20127000	68.474	168.020 #
25)	Chlordane-3	5.820	4.793	45737491	41019566	185.727	119.247 #
26)	Chlordane-4	5.899	4.854	89508110	88709106	300.797	244.500
27)	Chlordane-5	6.756	5.518	9076738	22955371	182.766	243.966 #

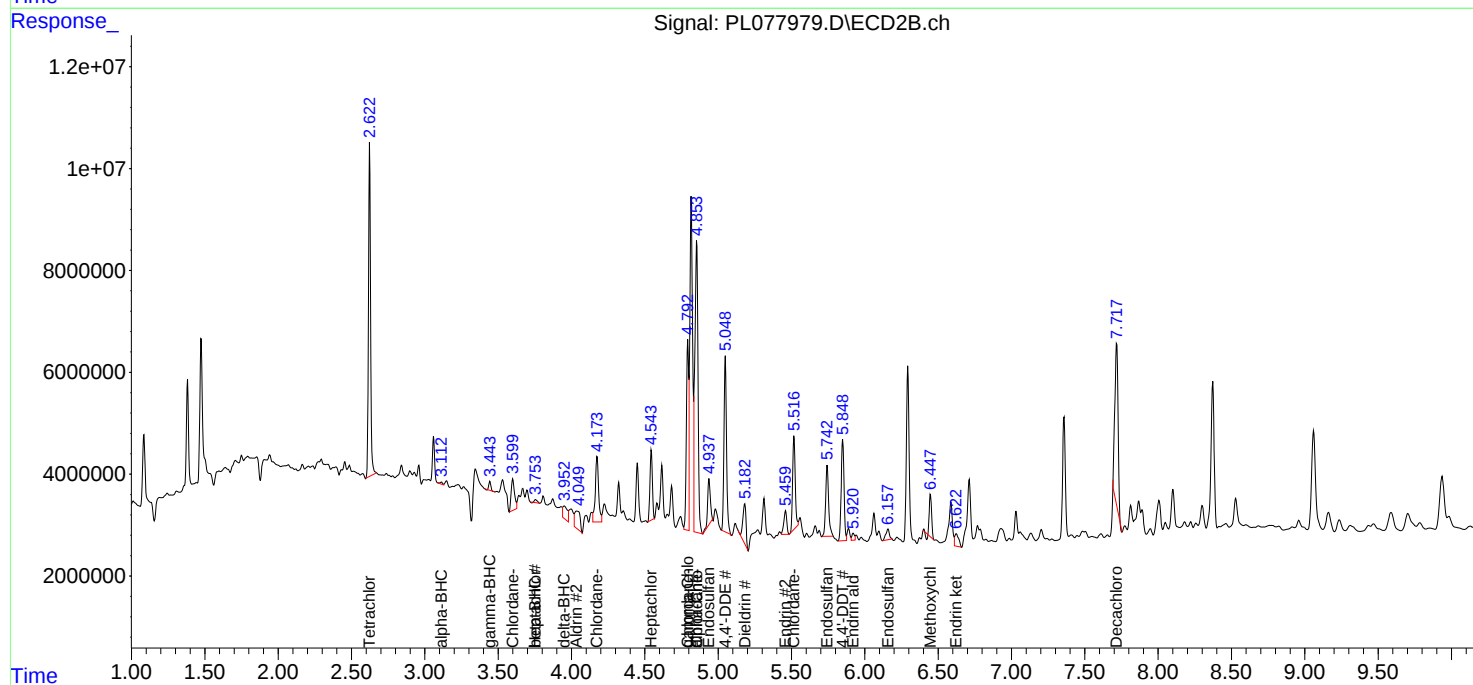
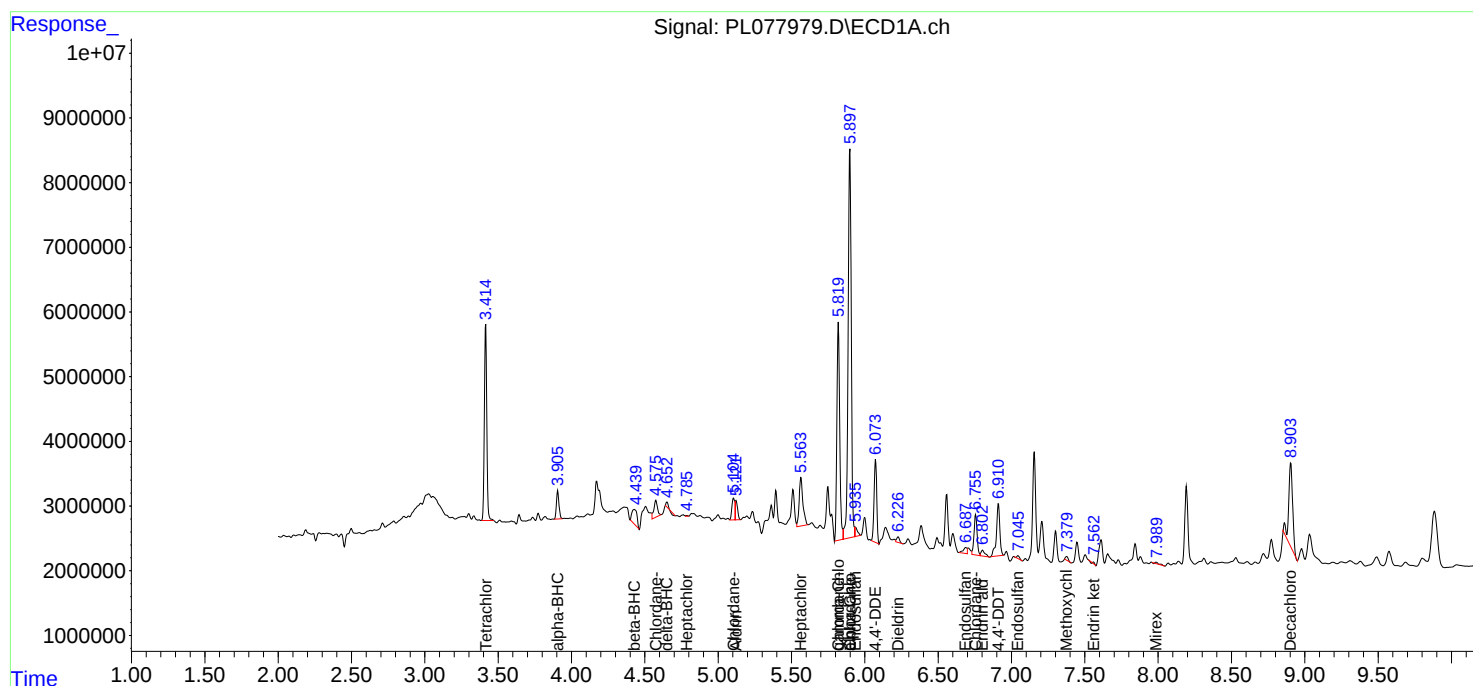
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

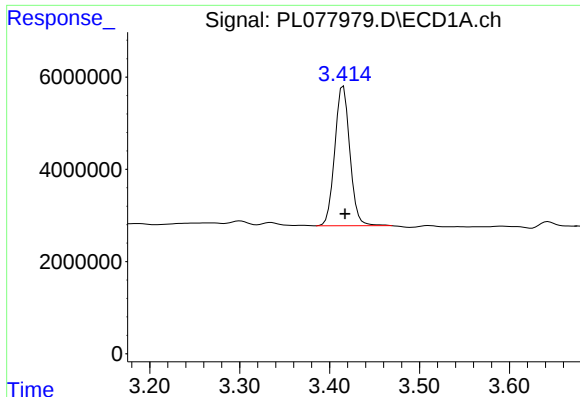
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 14:11
Operator : AR\AJ
Sample : N4868-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:33:25 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

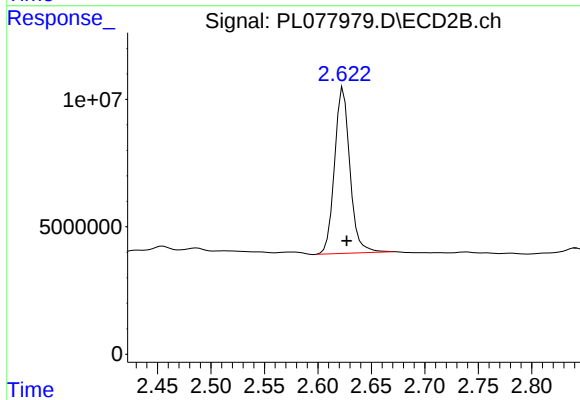




#1 Tetrachloro-m-xylene

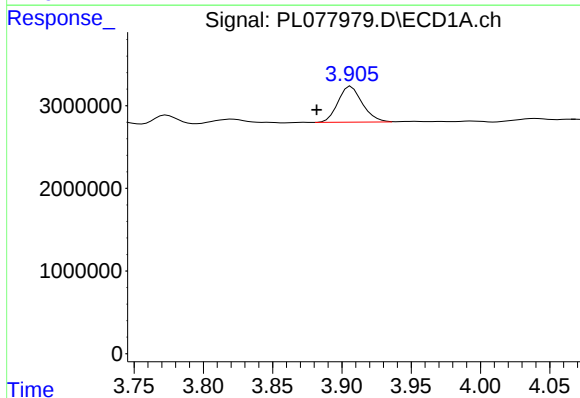
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 35355223
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



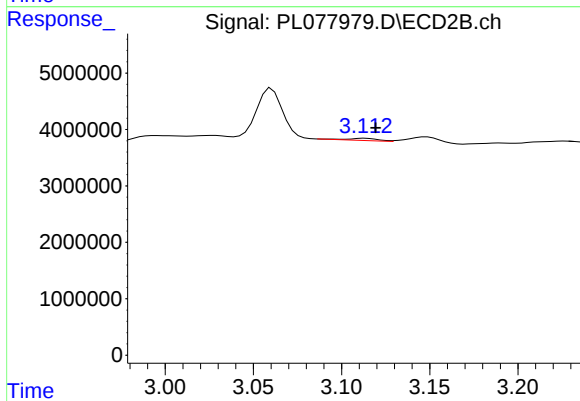
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 65125991
Conc: 21.94 ng/ml



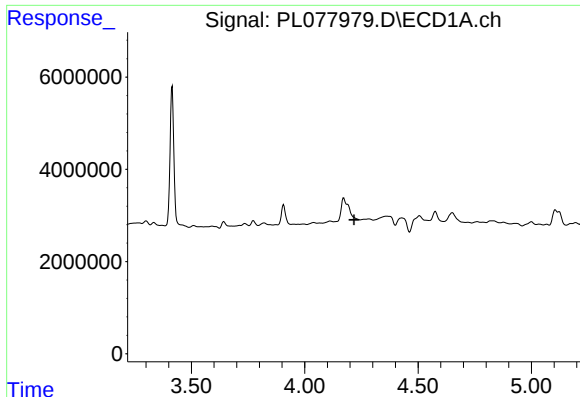
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.025 min
Response: 5301153
Conc: 2.23 ng/ml



#2 alpha-BHC

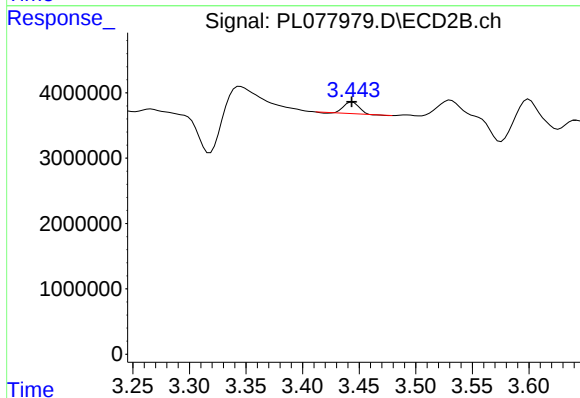
R.T.: 3.114 min
Delta R.T.: -0.006 min
Response: 500101
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

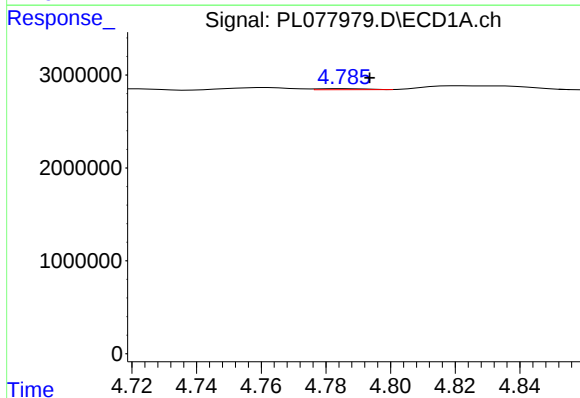
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



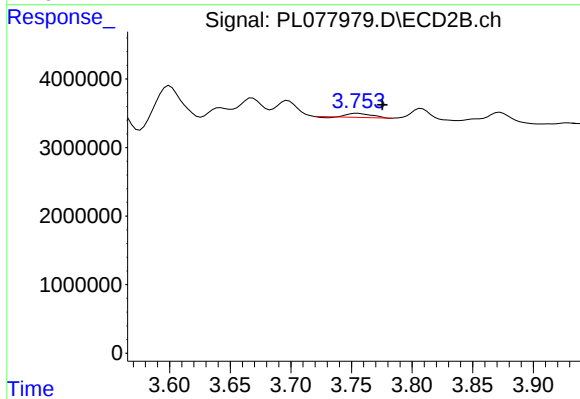
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 1630176
Conc: 0.40 ng/ml



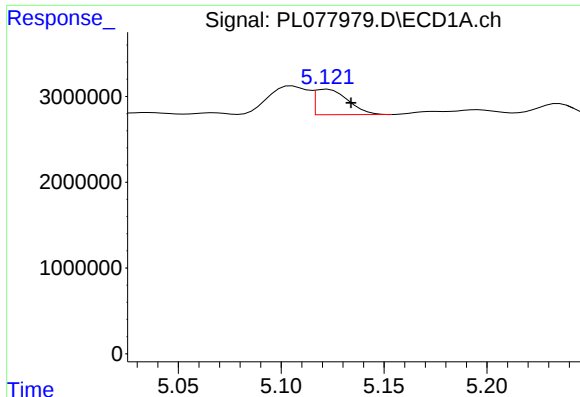
#4 Heptachlor

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 122998
Conc: 0.06 ng/ml



#4 Heptachlor

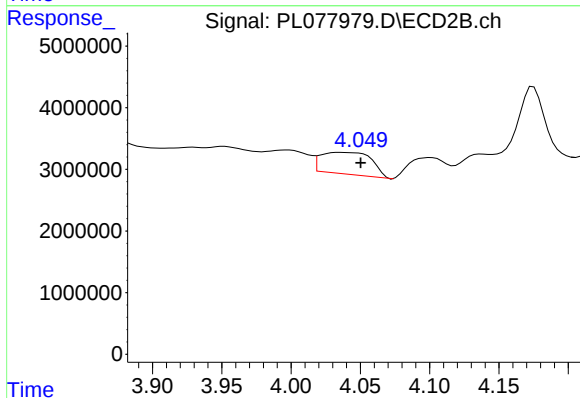
R.T.: 3.755 min
Delta R.T.: -0.021 min
Response: 766354
Conc: 0.19 ng/ml



#5 Aldrin

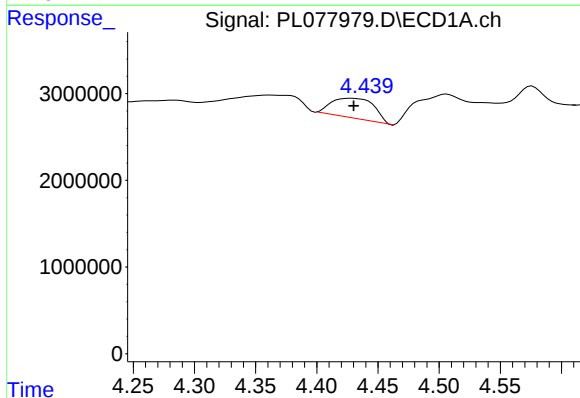
R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 3332049
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



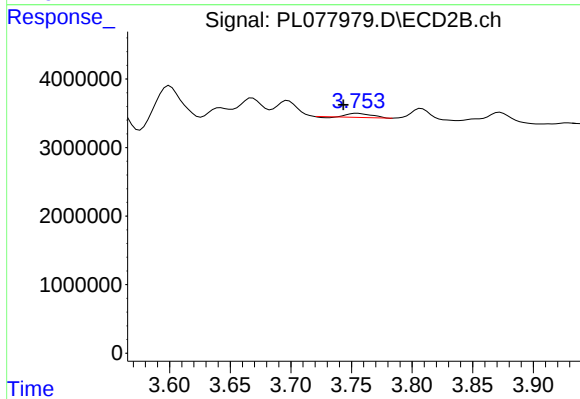
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.015 min
Response: 9003657
Conc: 2.37 ng/ml



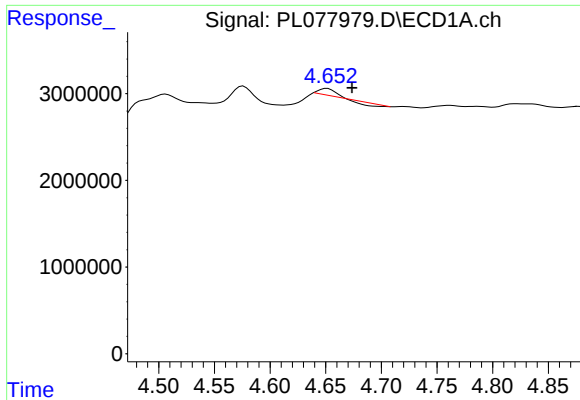
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 5547037
Conc: 5.71 ng/ml



#6 beta-BHC

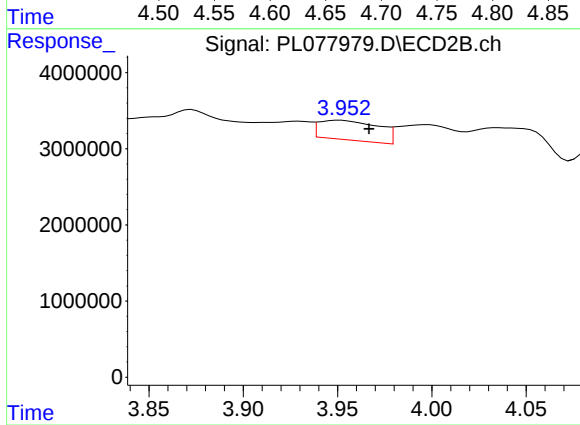
R.T.: 3.755 min
Delta R.T.: 0.012 min
Response: 766354
Conc: 0.46 ng/ml



#7 delta-BHC

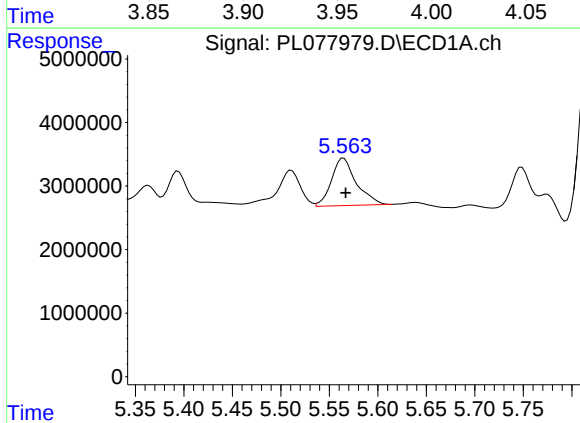
R.T.: 4.651 min
Delta R.T.: -0.022 min
Response: 128200
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



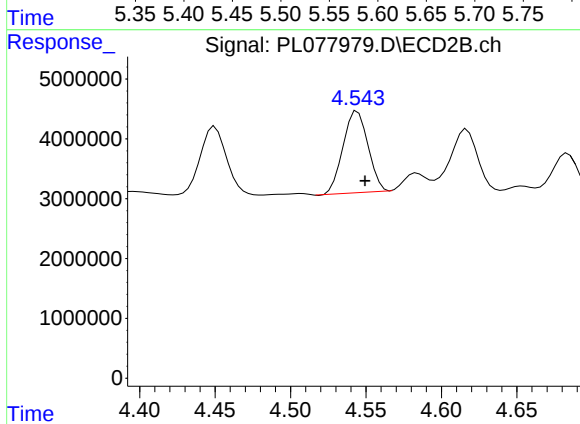
#7 delta-BHC

R.T.: 3.951 min
Delta R.T.: -0.015 min
Response: 5620011
Conc: 1.38 ng/ml



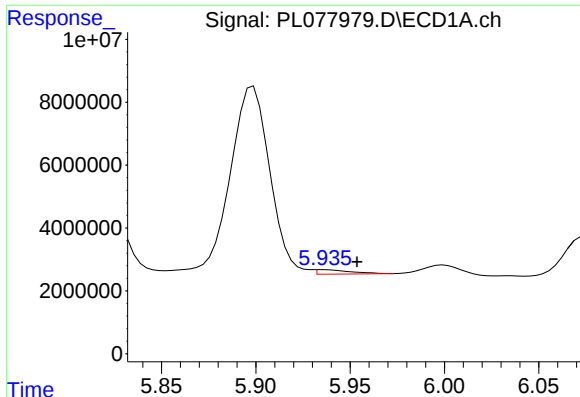
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 13329771
Conc: 7.65 ng/ml



#8 Heptachlor epoxide

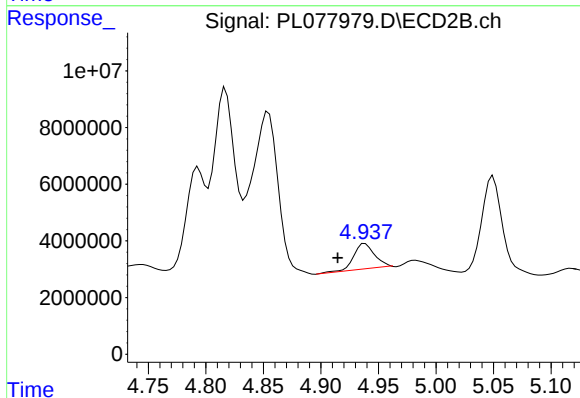
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 15696342
Conc: 4.64 ng/ml



#9 Endosulfan I

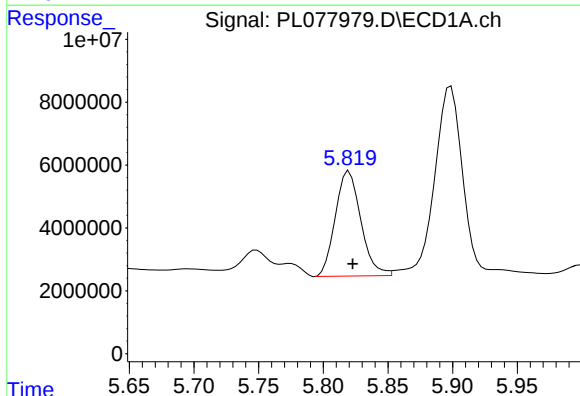
R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 1808656
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



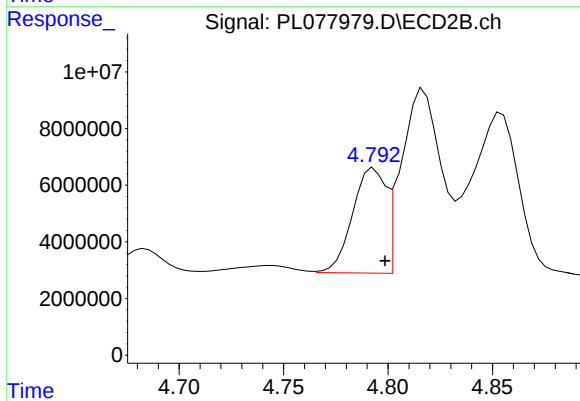
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.024 min
Response: 11010047
Conc: 3.49 ng/ml



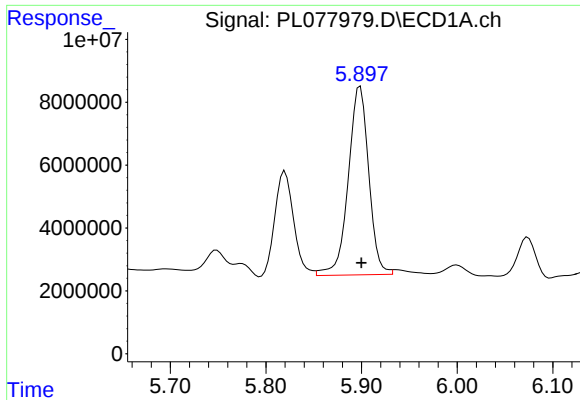
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 45737491
Conc: 26.12 ng/ml



#10 gamma-Chlordane

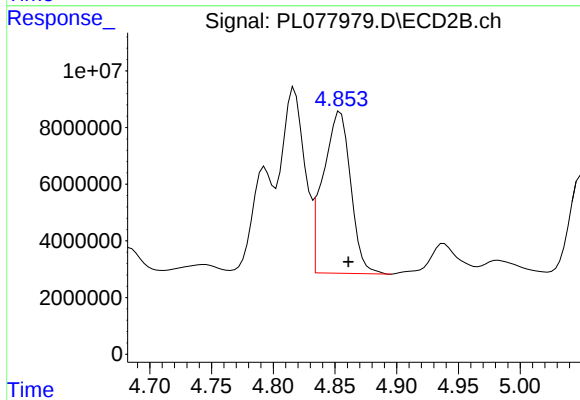
R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 41019566
Conc: 12.04 ng/ml



#11 alpha-Chlordane

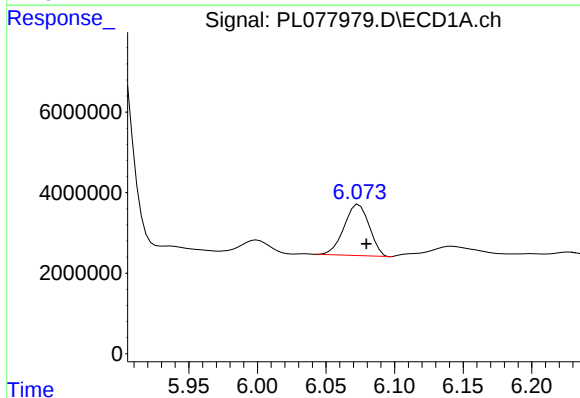
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 89508110
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



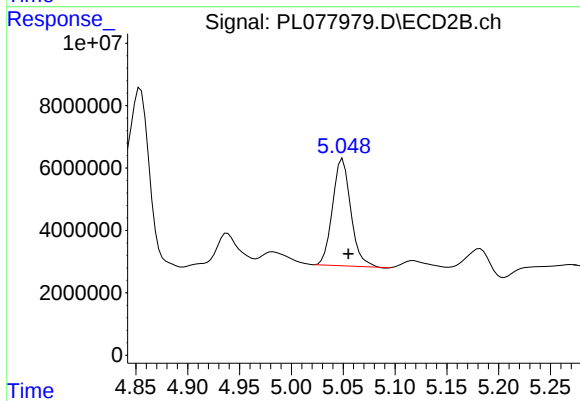
#11 alpha-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 88709106
Conc: 26.79 ng/ml



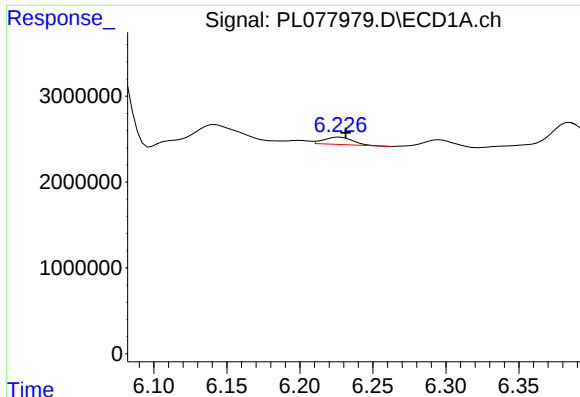
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 16253216
Conc: 10.21 ng/ml



#12 4,4'-DDE

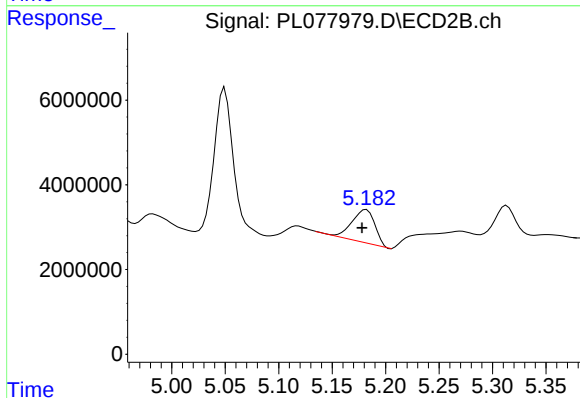
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 41755548
Conc: 12.83 ng/ml



#13 Dieldrin

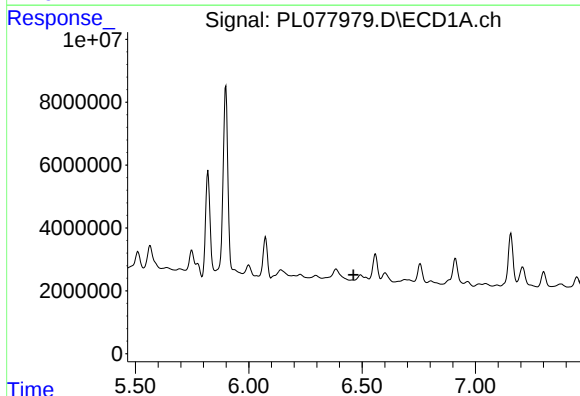
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 1188531
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



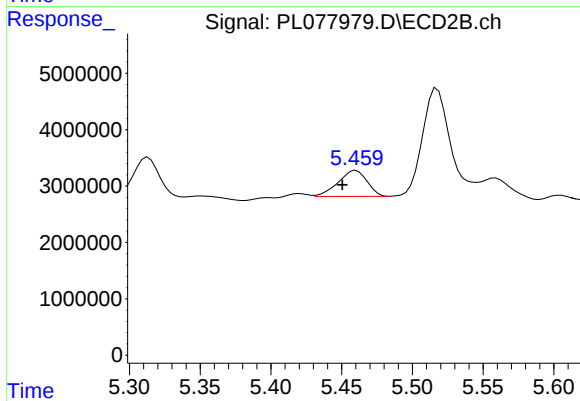
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 11826193
Conc: 3.57 ng/ml



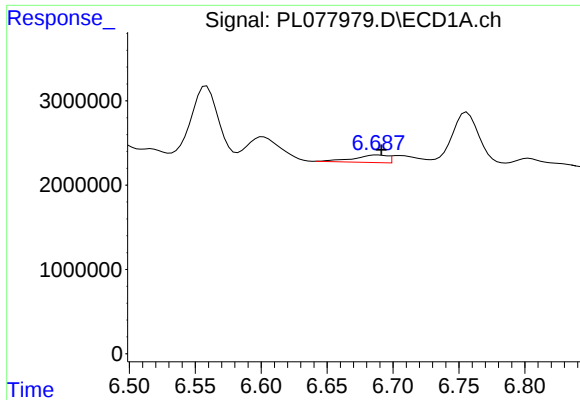
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

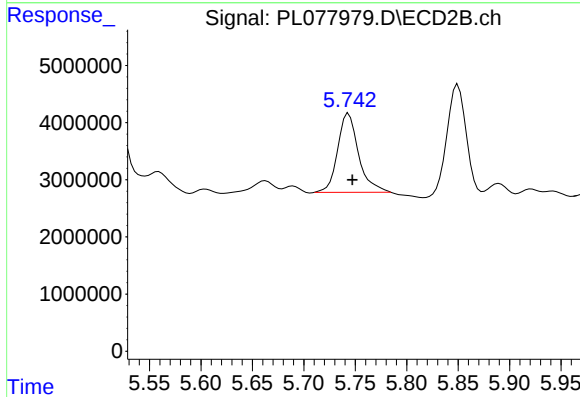
R.T.: 5.460 min
Delta R.T.: 0.010 min
Response: 6551255
Conc: 2.30 ng/ml



#15 Endosulfan II

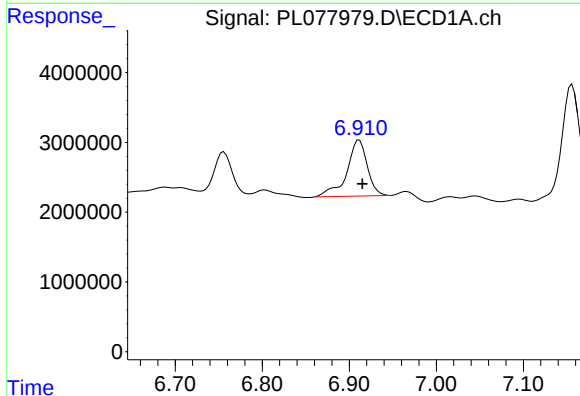
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 1583373
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



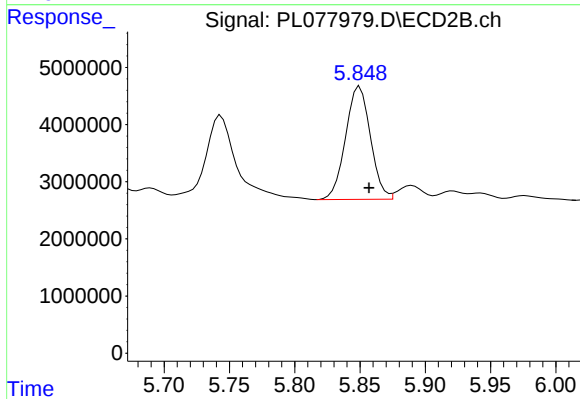
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 19660112
Conc: 7.46 ng/ml



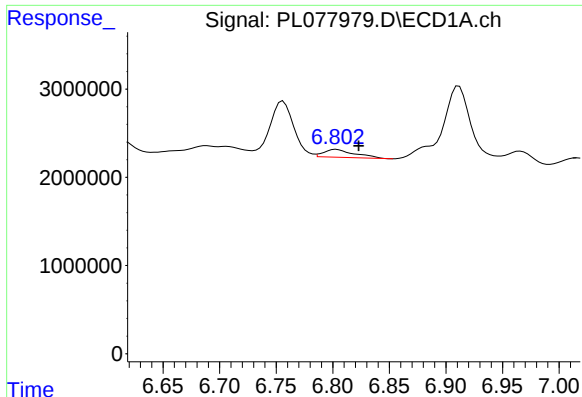
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 13123310
Conc: 10.36 ng/ml



#17 4,4'-DDT

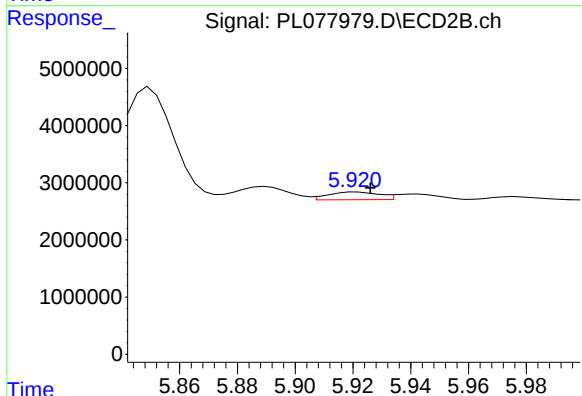
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 26187303
Conc: 9.94 ng/ml



#18 Endrin aldehyde

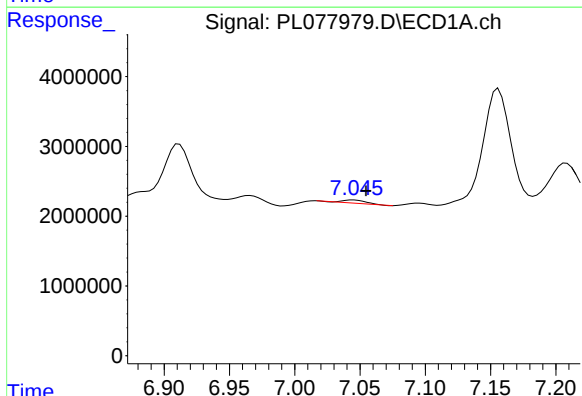
R.T.: 6.803 min
Delta R.T.: -0.020 min
Response: 1700575
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



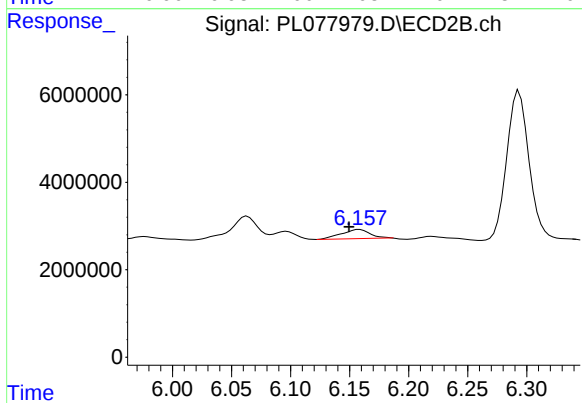
#18 Endrin aldehyde

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 1660712
Conc: 0.80 ng/ml



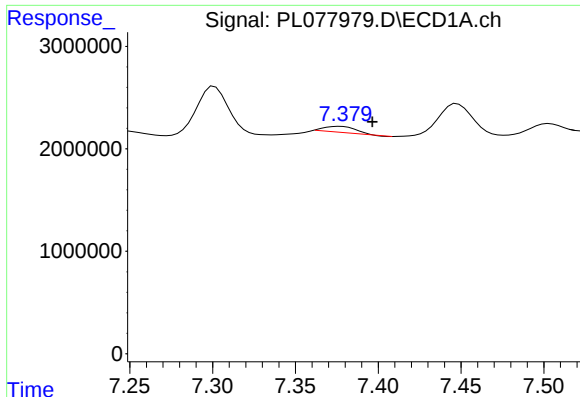
#19 Endosulfan Sulfate

R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 561911
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

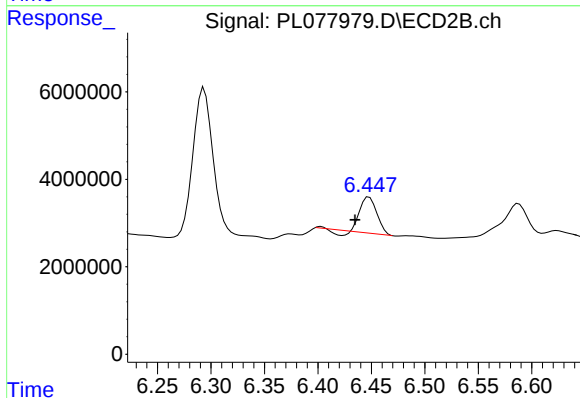
R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 3508961
Conc: 1.30 ng/ml



#20 Methoxychlor

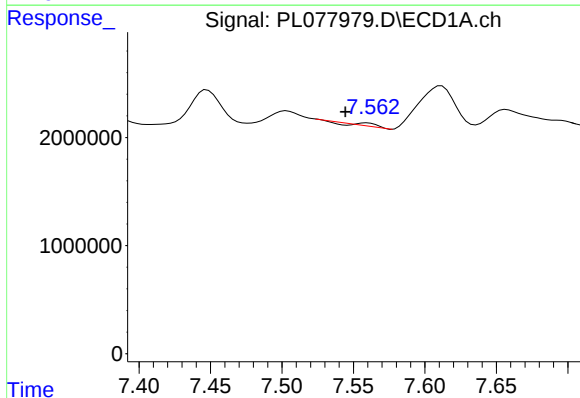
R.T.: 7.377 min
Delta R.T.: -0.019 min
Response: 768178
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



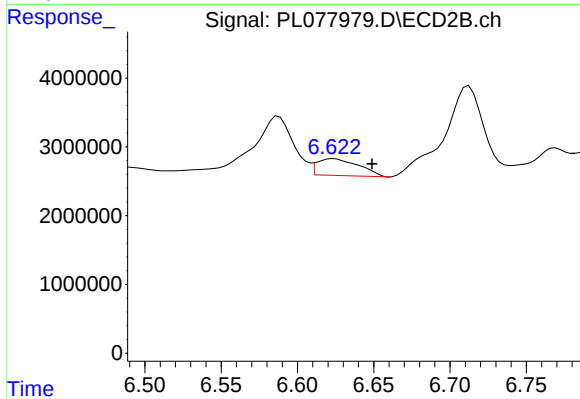
#20 Methoxychlor

R.T.: 6.448 min
Delta R.T.: 0.013 min
Response: 8061328
Conc: 5.89 ng/ml



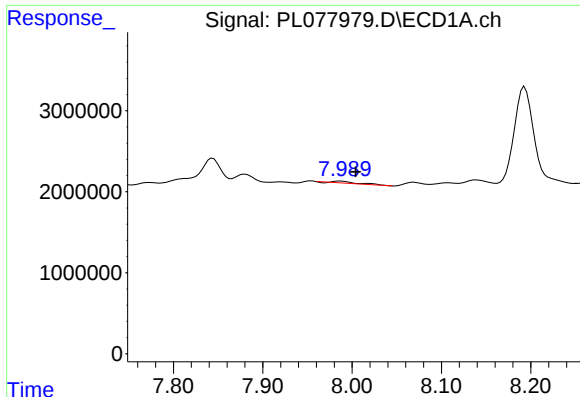
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 264228
Conc: 0.19 ng/ml



#21 Endrin ketone

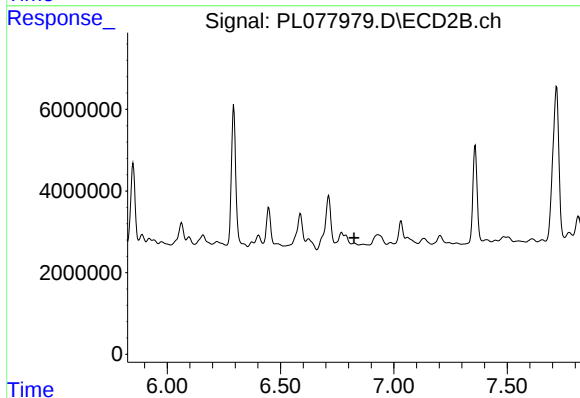
R.T.: 6.624 min
Delta R.T.: -0.025 min
Response: 4620078
Conc: 1.53 ng/ml



#22 Mirex

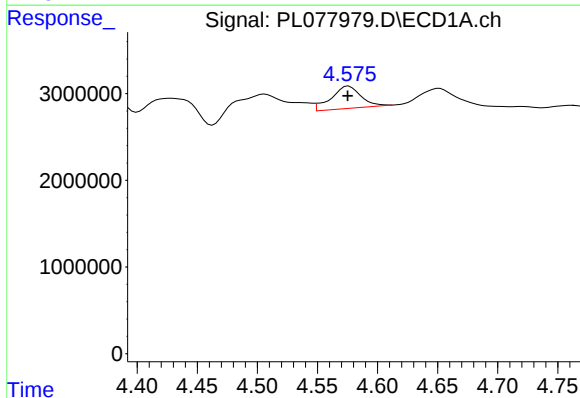
R.T.: 7.987 min
Delta R.T.: -0.017 min
Response: 327479
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



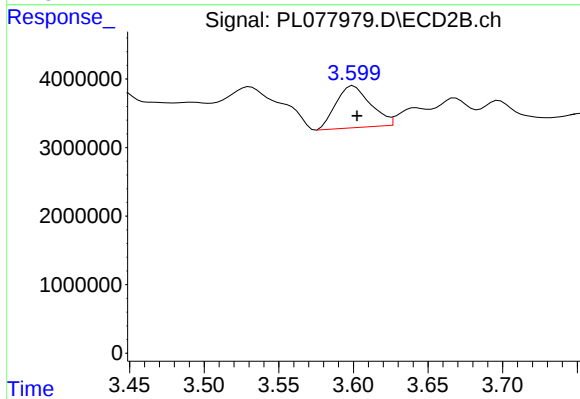
#22 Mirex

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: -920567
Conc: N.D.



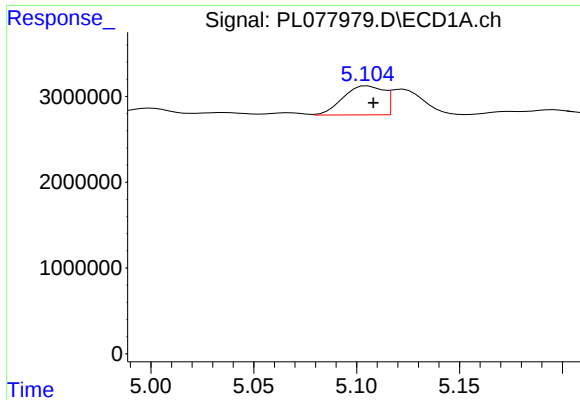
#23 Chlordane-1

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 4444059
Conc: 71.48 ng/ml



#23 Chlordane-1

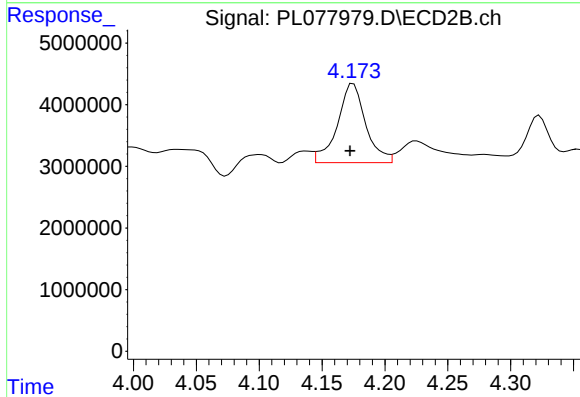
R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 9847345
Conc: 90.62 ng/ml



#24 Chlordane-2

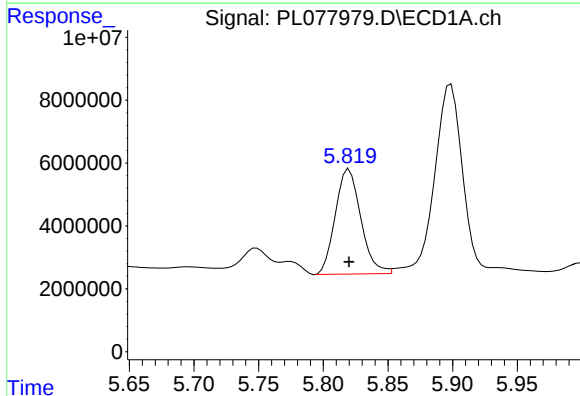
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 4565450
Conc: 68.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



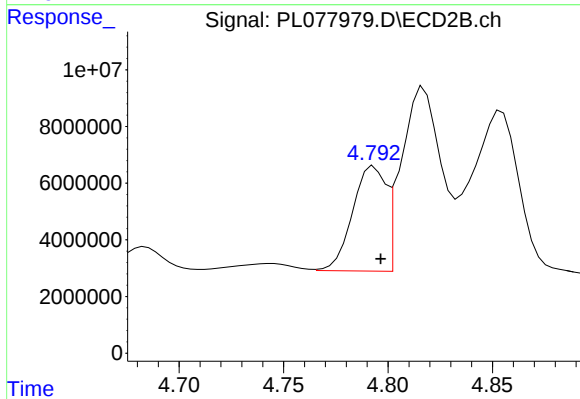
#24 Chlordane-2

R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 20127000
Conc: 168.02 ng/ml



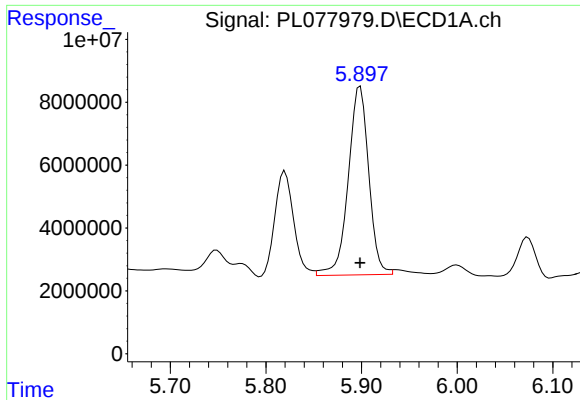
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 45737491
Conc: 185.73 ng/ml



#25 Chlordane-3

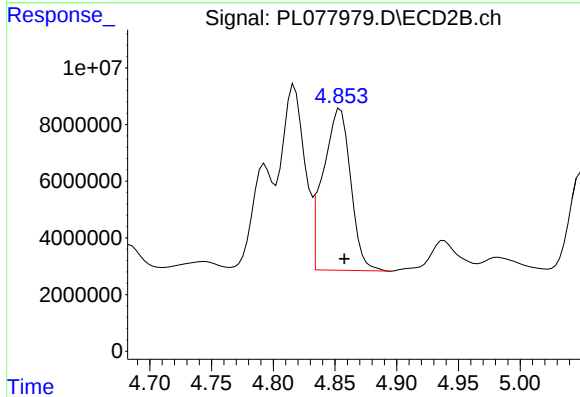
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 41019566
Conc: 119.25 ng/ml



#26 Chlordane-4

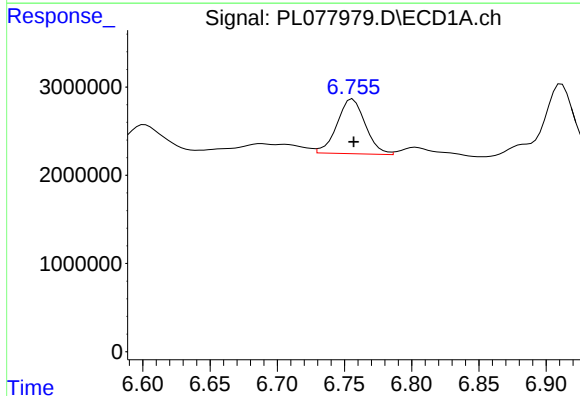
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 89508110
Conc: 300.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



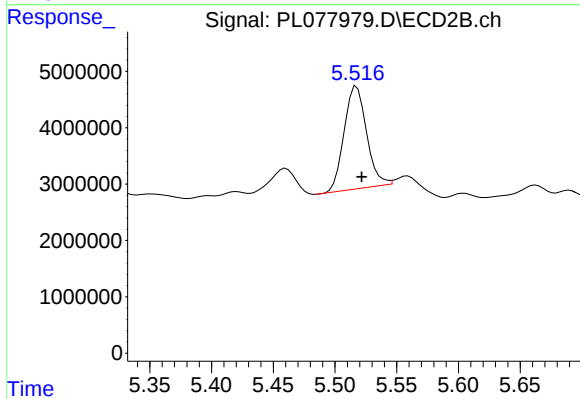
#26 Chlordane-4

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 88709106
Conc: 244.50 ng/ml



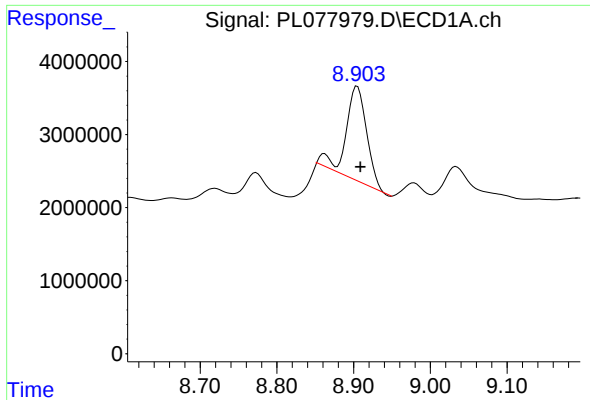
#27 Chlordane-5

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 9076738
Conc: 182.77 ng/ml



#27 Chlordane-5

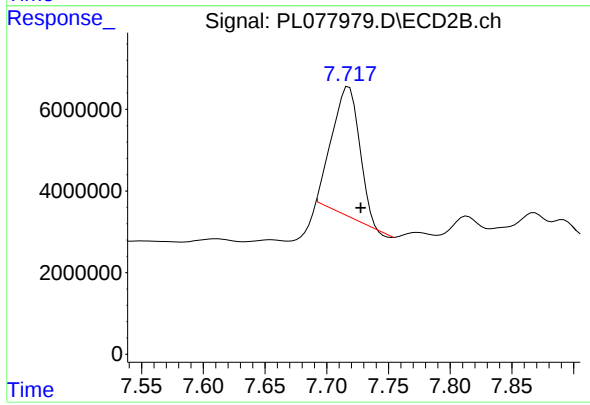
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 22955371
Conc: 243.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 23830350
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: -0.010 min
Response: 48711146
Conc: 19.41 ng/ml