

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 15:17
 Operator : AR\AJ
 Sample : N5436-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:24:40 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...	3.324	2.570	43706729	27451279	22.919	10.752 #
28)	SA Decachlor...	8.774	7.638	238.8E6	299.4E6	158.724	158.064
Target Compounds							
3)	MA gamma-BHC...	4.117	0.000	106.6E6	0	39.888	N.D. #
4)	MA Heptachlor	0.000	3.724f	0	496.1E6	N.D.	143.062 #
5)	MB Aldrin	5.002f	3.964f	7268205	151.5E6	2.935	43.254 #
6)	B beta-BHC	4.340	0.000	1245602	0	1.081	N.D. #
7)	B delta-BHC	4.596f	3.901	237.7E6	55801688	104.383	15.325 #
8)	B Heptachlo...	5.458	4.474	118.8E6	16526406	55.959	5.485 #
9)	A Endosulfan I	5.832	0.000	17058898	0	7.995	N.D. #
10)	B gamma-Chl...	5.716	4.706f	27992706	98407635	12.402	32.113 #
11)	B alpha-Chl...	5.793	4.797	21486673	45533637	9.286	15.278 #
12)	B 4,4'-DDE	5.974	4.958f	47859698	2801282	23.914	1.029 #
13)	MA Dieldrin	6.118	5.107	172.2E6	-36917448	79.847	N.D. #
14)	MA Endrin	6.355	5.388f	57381201	87041468	30.235	33.410
15)	B Endosulfa...	6.563f	5.660	413.5E6	155.8E6	220.397	68.446 #
16)	A 4,4'-DDD	6.499	5.528	545.8E6	14218974	327.394	6.474 #
17)	MA 4,4'-DDT	0.000	5.768	0	116.5E6	N.D.	53.728 #
19)	B Endosulfa...	0.000	6.063	0	1774.4E6	N.D.	745.376 #
20)	A Methoxychlor	7.322f	6.377f	64787229	1480392	70.353	1.305 #
22)	Mirex	0.000	6.751	0	131248	N.D.	0.067 #
23)	Chlordane-1	4.474	3.534	37009431	7936037	472.346	78.688 #
24)	Chlordane-2	5.002	4.103	7268205	13368534	87.840	125.613 #
25)	Chlordane-3	5.716	4.706f	27992706	98407635	83.800	322.876 #
26)	Chlordane-4	5.793	4.797	21486673	45533637	52.338	139.347 #
27)	Chlordane-5	6.626f	5.448	120.7E6	625.5E6	1845.908	7669.715 #

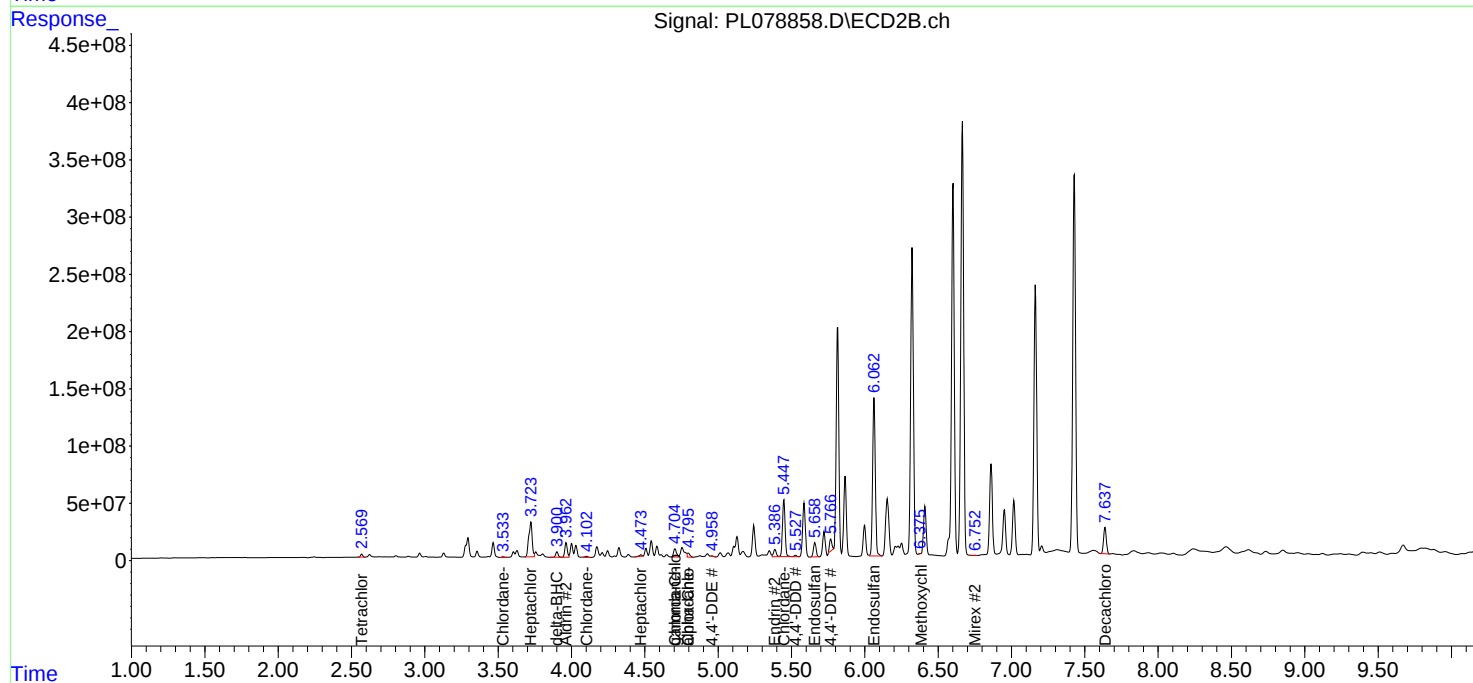
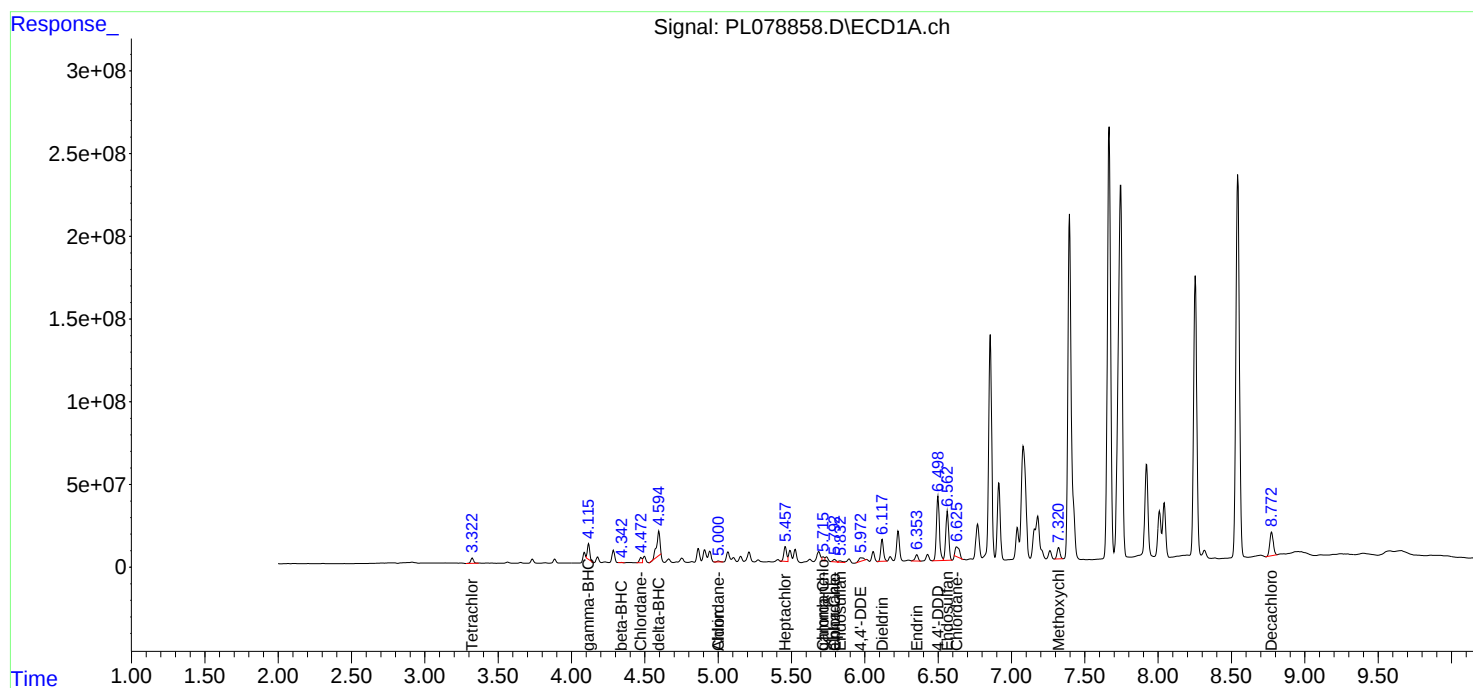
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

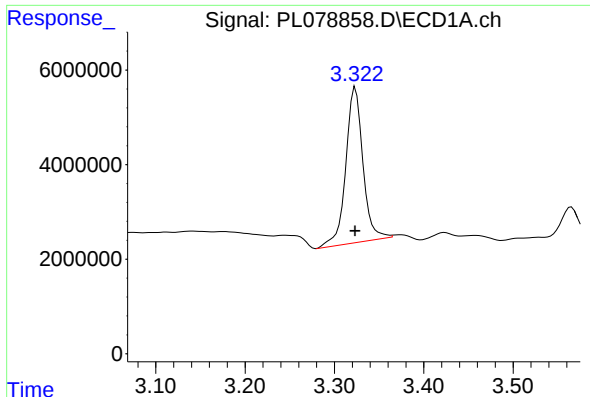
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 15:17
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:24:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

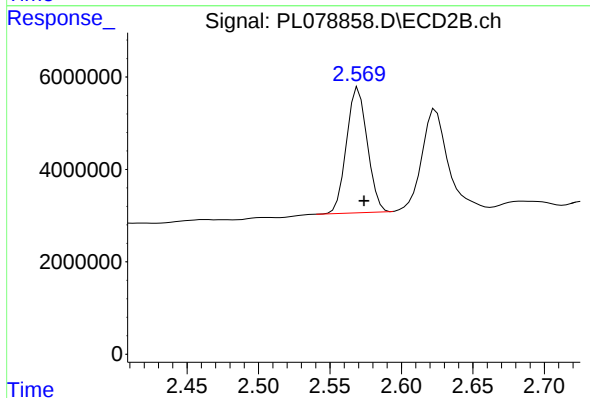




#1 Tetrachloro-m-xylene

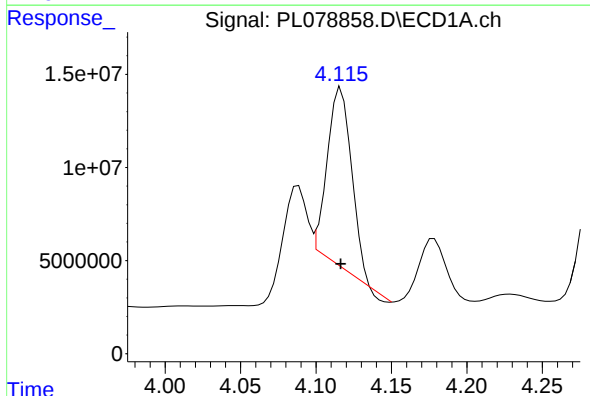
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 43706729
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



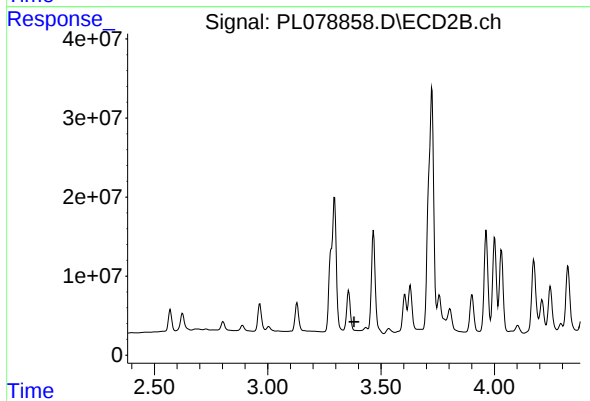
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 27451279
Conc: 10.75 ng/ml



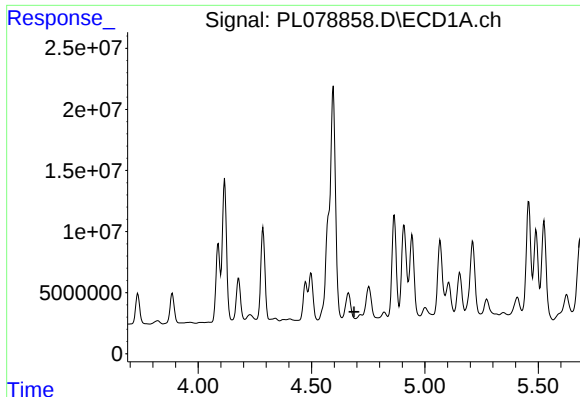
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 106569366
Conc: 39.89 ng/ml



#3 gamma-BHC (Lindane)

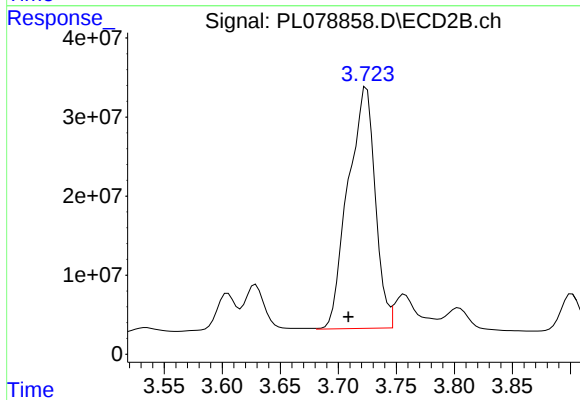
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

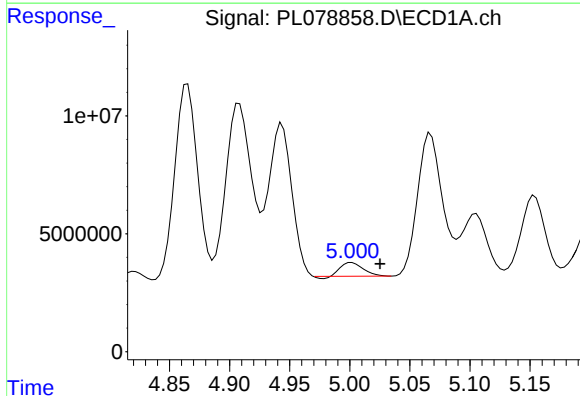
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



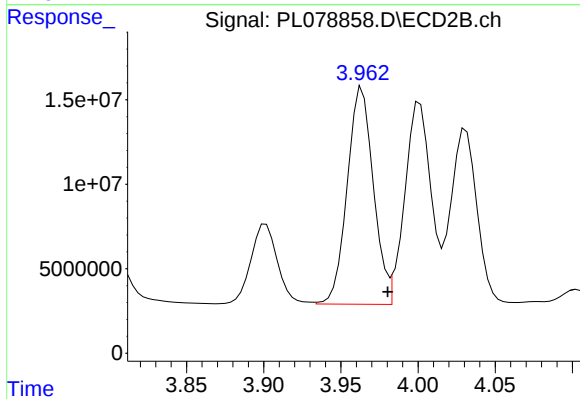
#4 Heptachlor

R.T.: 3.724 min
Delta R.T.: 0.016 min
Response: 496113559
Conc: 143.06 ng/ml



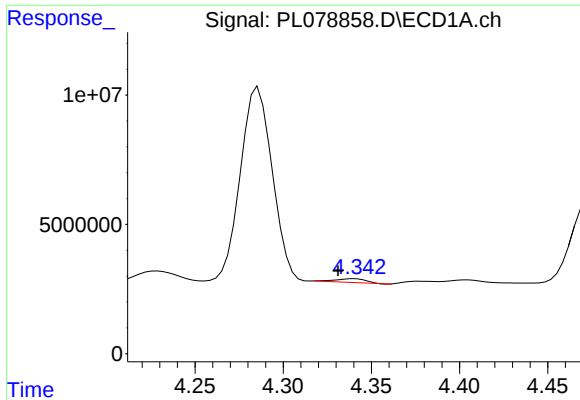
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.024 min
Response: 7268205
Conc: 2.93 ng/ml



#5 Aldrin

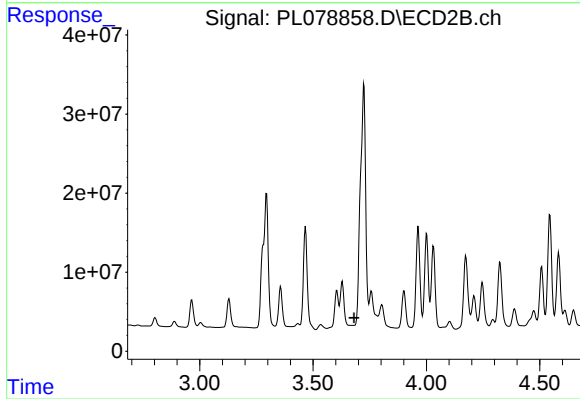
R.T.: 3.964 min
Delta R.T.: -0.017 min
Response: 151464148
Conc: 43.25 ng/ml



#6 beta-BHC

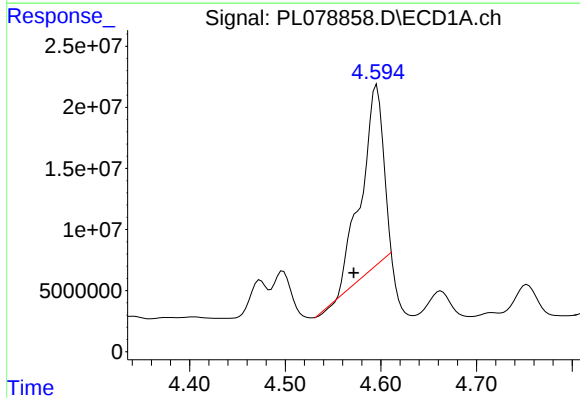
R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 1245602
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



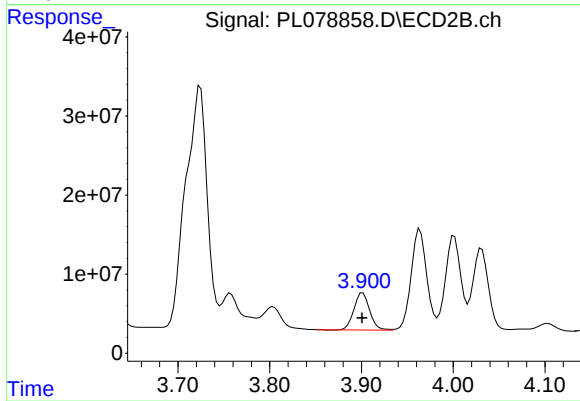
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



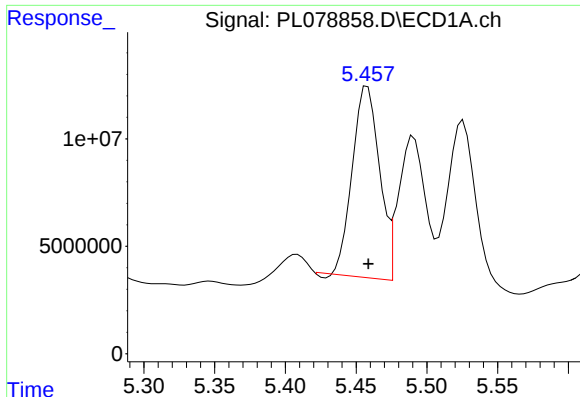
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.024 min
Response: 237666128
Conc: 104.38 ng/ml



#7 delta-BHC

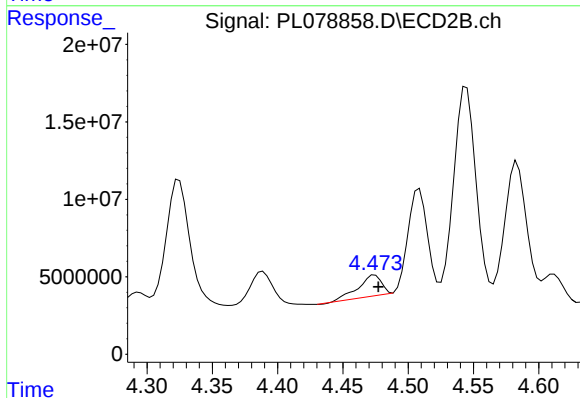
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 55801688
Conc: 15.32 ng/ml



#8 Heptachlor epoxide

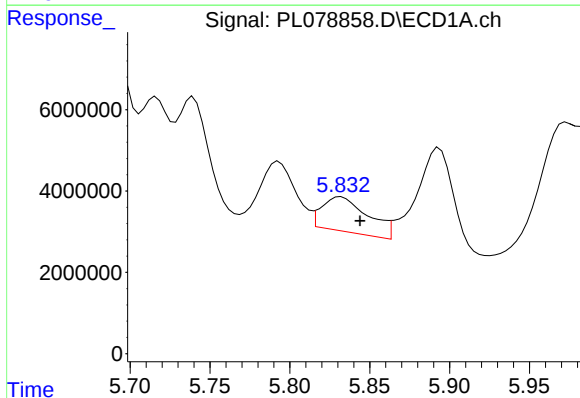
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 118802508
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



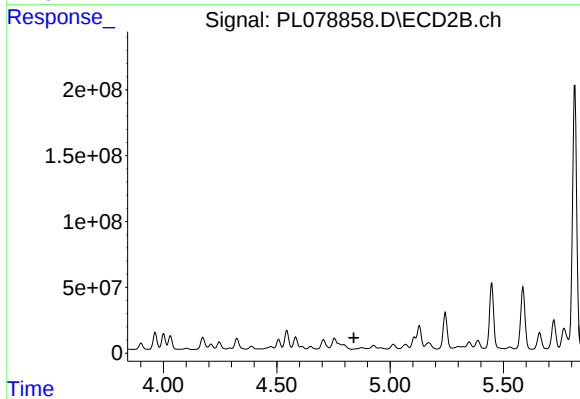
#8 Heptachlor epoxide

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 16526406
Conc: 5.48 ng/ml



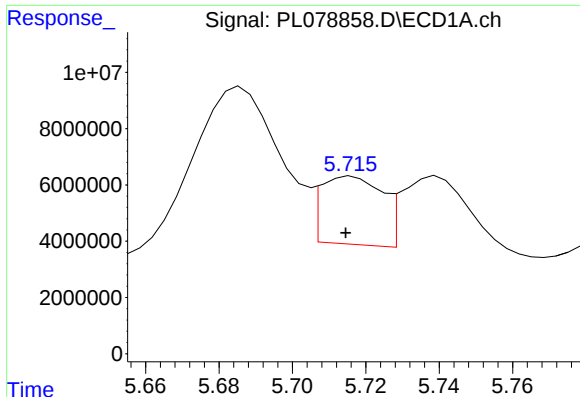
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 17058898
Conc: 8.00 ng/ml



#9 Endosulfan I

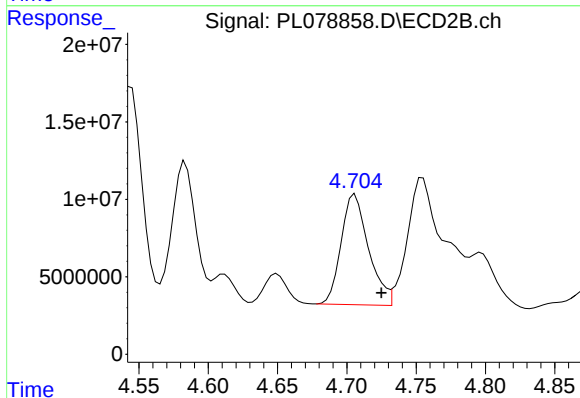
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

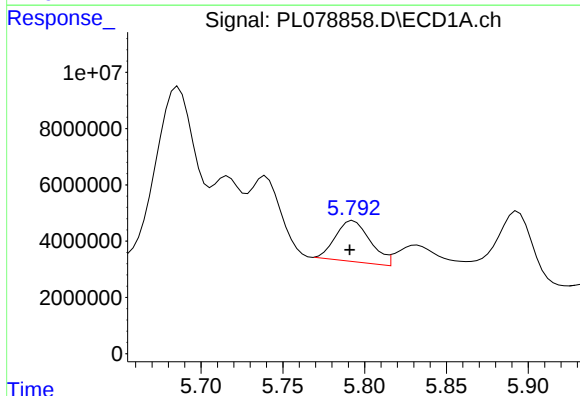
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 27992706
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



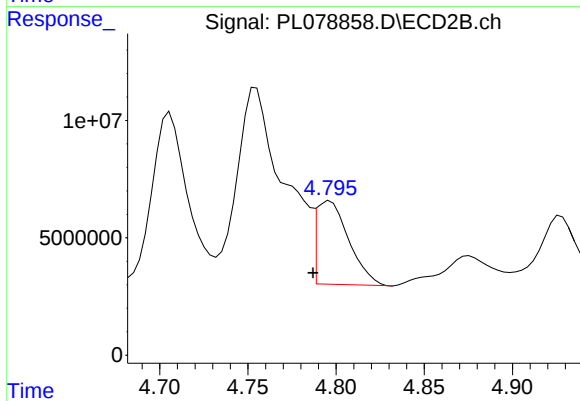
#10 gamma-Chlordane

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 98407635
Conc: 32.11 ng/ml



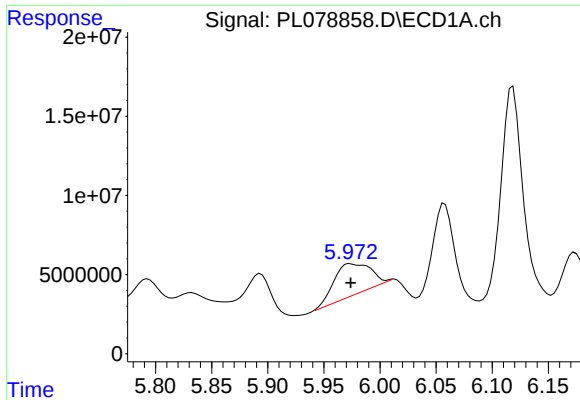
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 21486673
Conc: 9.29 ng/ml



#11 alpha-Chlordane

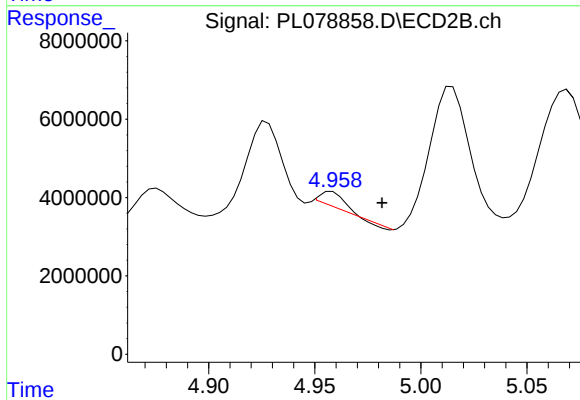
R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 45533637
Conc: 15.28 ng/ml



#12 4,4'-DDE

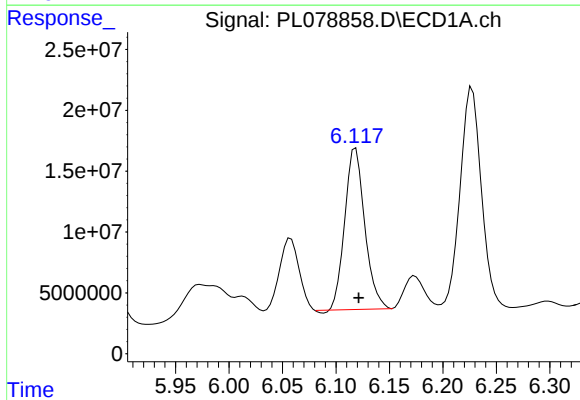
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 47859698
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



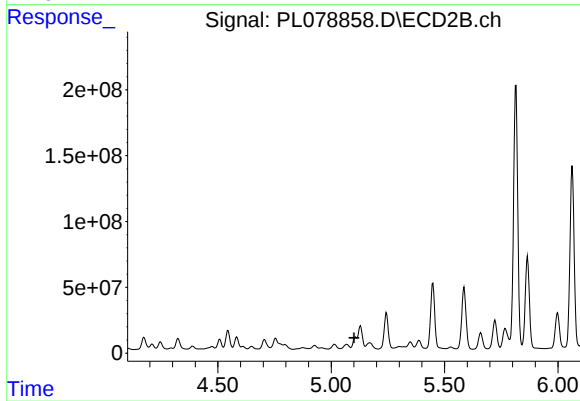
#12 4,4'-DDE

R.T.: 4.958 min
Delta R.T.: -0.024 min
Response: 2801282
Conc: 1.03 ng/ml



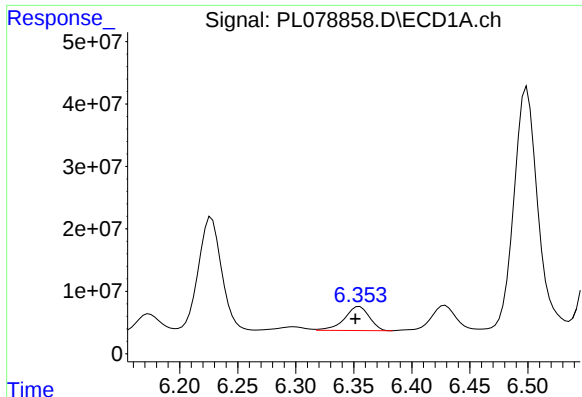
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 172190474
Conc: 79.85 ng/ml



#13 Dieldrin

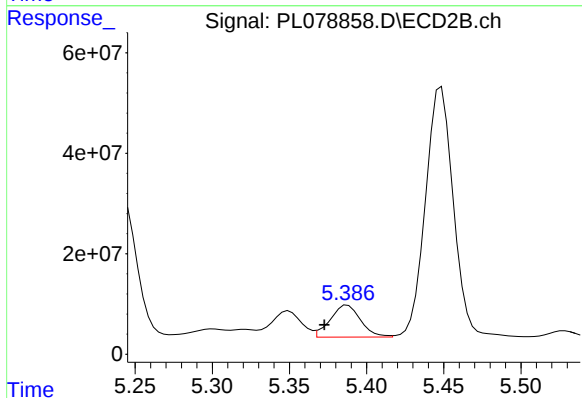
R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: -36917448
Conc: N.D.



#14 Endrin

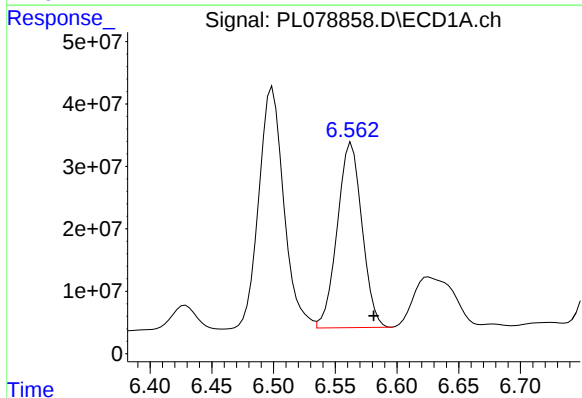
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 57381201
Conc: 30.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



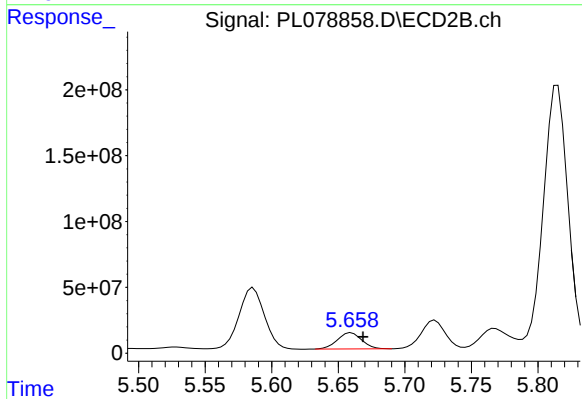
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.015 min
Response: 87041468
Conc: 33.41 ng/ml



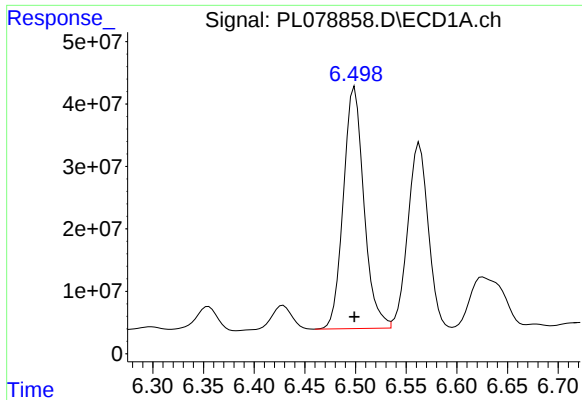
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 413499848
Conc: 220.40 ng/ml



#15 Endosulfan II

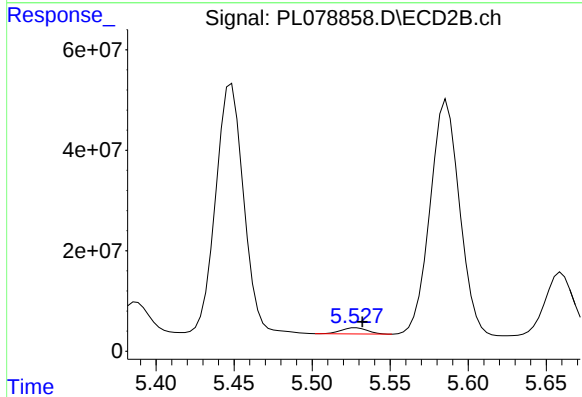
R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 155801268
Conc: 68.45 ng/ml



#16 4,4'-DDD

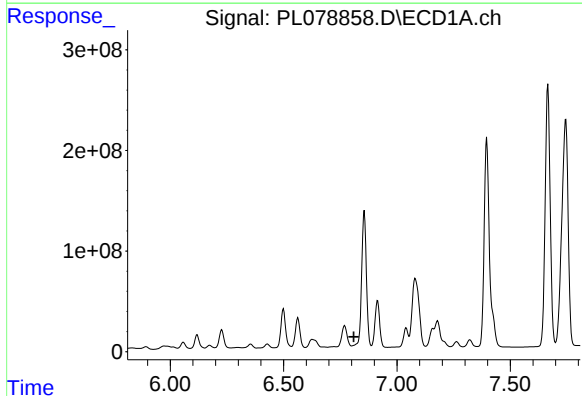
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 545773938
Conc: 327.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



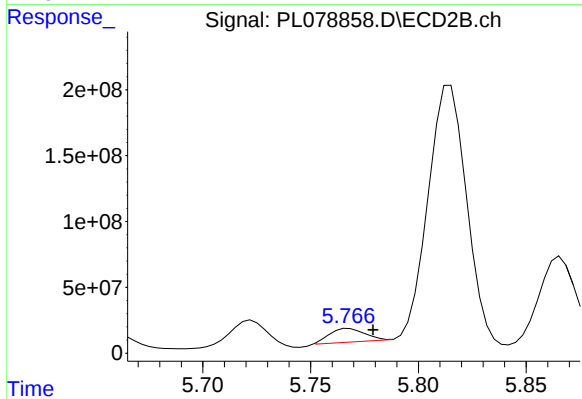
#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 14218974
Conc: 6.47 ng/ml



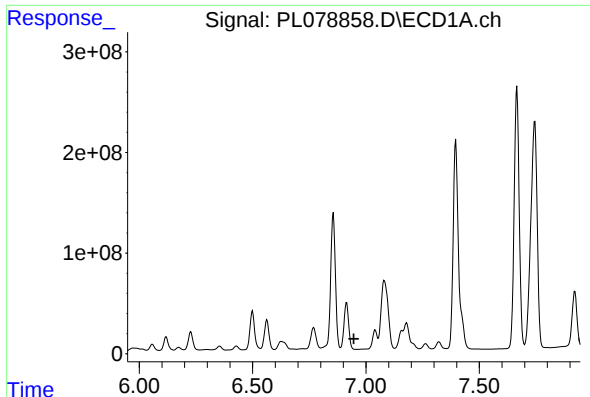
#17 4,4'-DDT

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



#17 4,4'-DDT

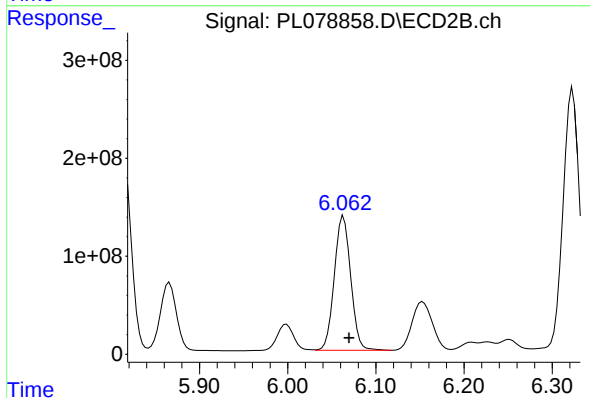
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 116543128
Conc: 53.73 ng/ml



#19 Endosulfan Sulfate

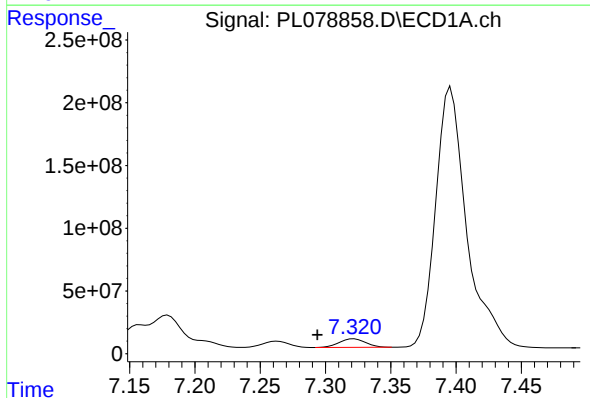
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



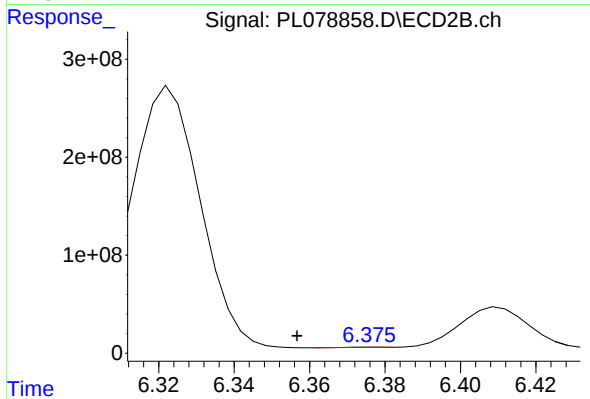
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 1774362164
Conc: 745.38 ng/ml



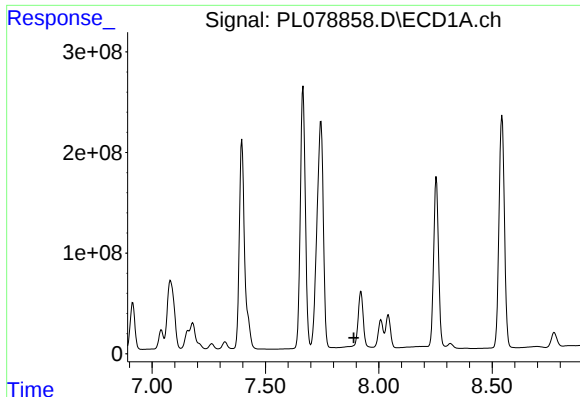
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 64787229
Conc: 70.35 ng/ml



#20 Methoxychlor

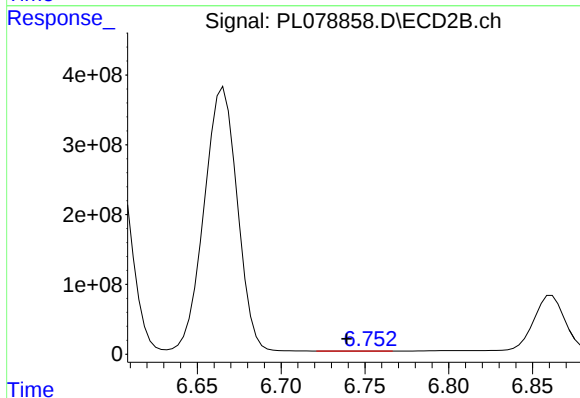
R.T.: 6.377 min
Delta R.T.: 0.020 min
Response: 1480392
Conc: 1.30 ng/ml



#22 Mirex

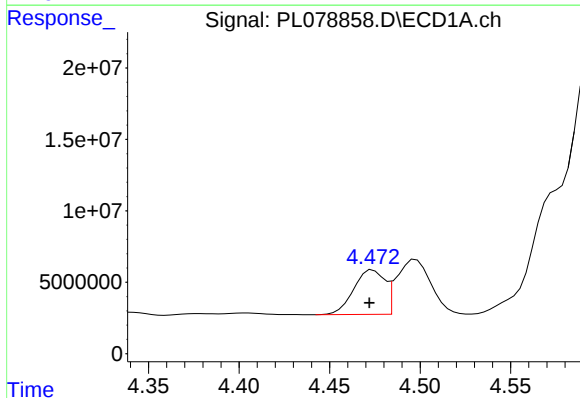
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



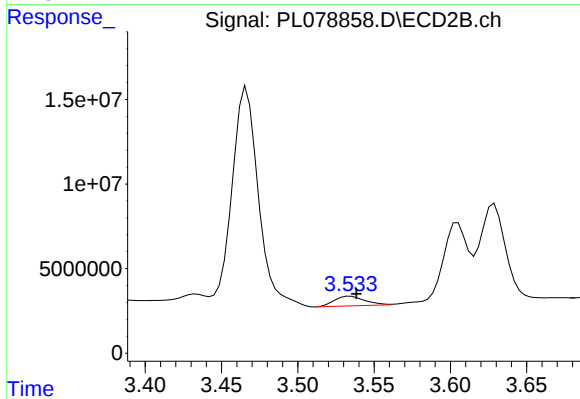
#22 Mirex

R.T.: 6.751 min
Delta R.T.: 0.012 min
Response: 131248
Conc: 0.07 ng/ml



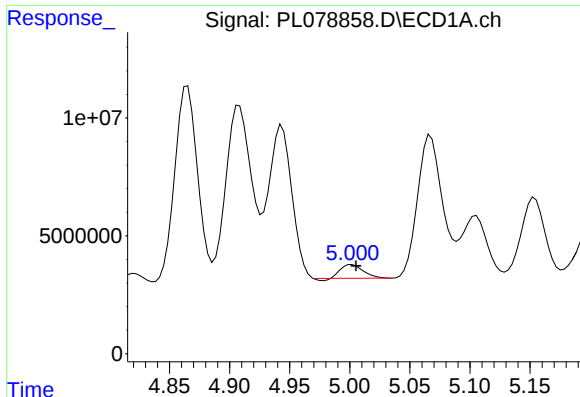
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 37009431
Conc: 472.35 ng/ml



#23 Chlordane-1

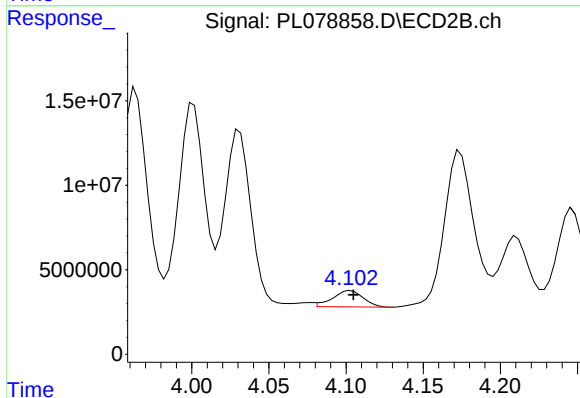
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 7936037
Conc: 78.69 ng/ml



#24 Chlordane-2

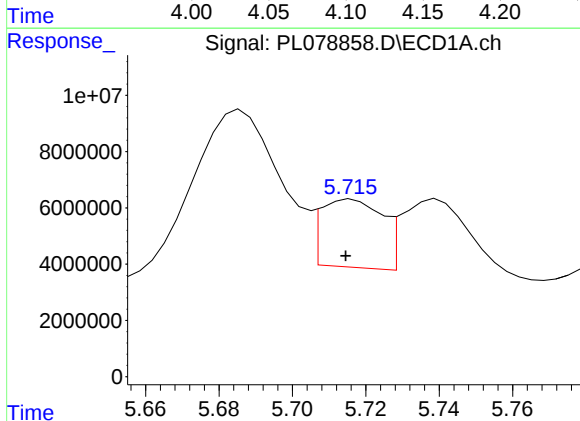
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 7268205
Conc: 87.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



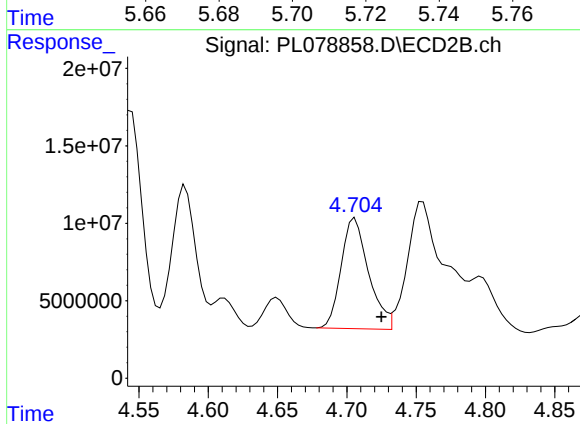
#24 Chlordane-2

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 13368534
Conc: 125.61 ng/ml



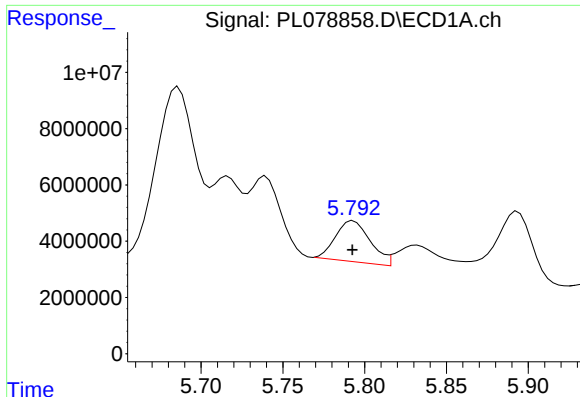
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 27992706
Conc: 83.80 ng/ml



#25 Chlordane-3

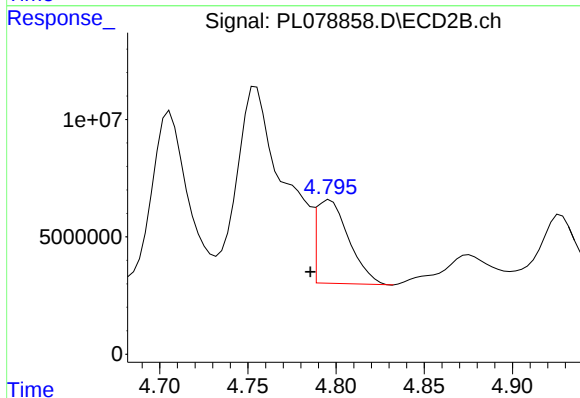
R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 98407635
Conc: 322.88 ng/ml



#26 Chlordane-4

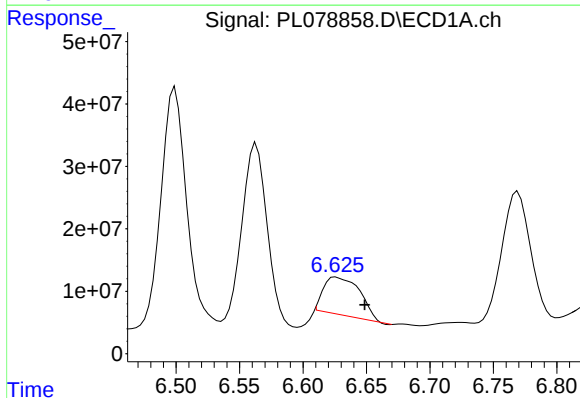
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 21486673
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



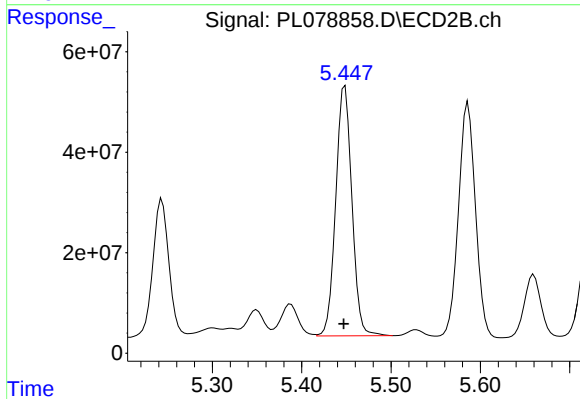
#26 Chlordane-4

R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 45533637
Conc: 139.35 ng/ml



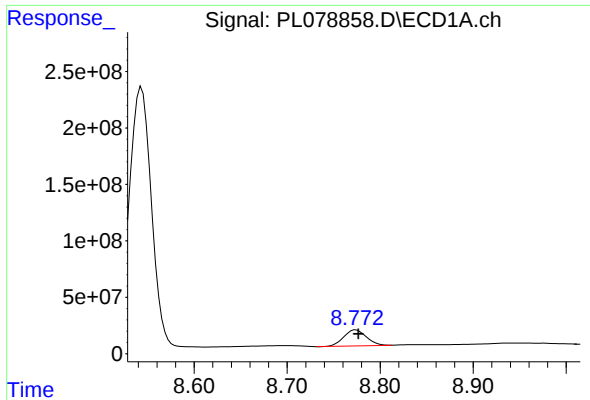
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: -0.022 min
Response: 120704798
Conc: 1845.91 ng/ml



#27 Chlordane-5

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 625513126
Conc: 7669.71 ng/ml



#28 Decachlorobiphenyl

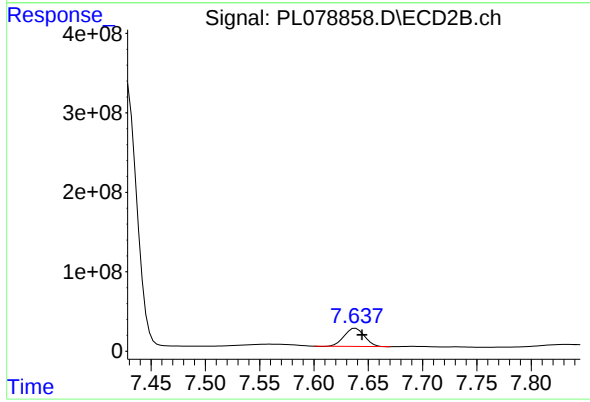
R.T.: 8.774 min

Delta R.T.: -0.003 min

Response: 238777738

Conc: 158.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min

Delta R.T.: -0.006 min

Response: 299389235

Conc: 158.06 ng/ml