

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 14:24
 Operator : AR\AJ
 Sample : 02500-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:43:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.323	2.645	50734469	45659239	18.993	19.708
28)	SA Decachlor...	8.745	7.758	36017046	41702304	18.866	18.270
Target Compounds							
2)	A alpha-BHC	3.782	3.141	2535575	608186	0.637	0.179 #
4)	MA Heptachlor	4.679	3.801	48409704	40073200	13.249	11.706
5)	MB Aldrin	4.992f	4.097f	30166856	2080511	9.148	0.661 #
6)	B beta-BHC	4.324f	3.801f	2511887	40073200	1.473	29.371 #
7)	B delta-BHC	4.541	3.984f	5209523	1359050	1.448	0.443 #
8)	B Heptachlo...	5.429	4.581	14705863	-1070194	4.821	N.D. #
9)	A Endosulfan I	0.000	4.937	0	3937687	N.D.	1.475 #
10)	B gamma-Chl...	5.698	4.829	106.0E6	133.6E6	35.268	46.043 #
11)	B alpha-Chl...	5.778	4.891	128.4E6	73600765	43.019	25.355 #
12)	B 4,4'-DDE	5.953	5.082	3448730	2337437	1.357	1.017 #
13)	MA Dieldrin	6.097	0.000	3566441	0	1.293	N.D. #
14)	MA Endrin	6.352f	5.496	-554767	1910055	N.D.	0.781
15)	B Endosulfa...	6.561f	5.784	324950	21935424	0.133	9.731 #
17)	MA 4,4'-DDT	6.782	5.886	1201025	1003078	0.525	0.475
18)	B Endrin al...	6.679	5.983f	1299213	1021143	0.690	0.546
19)	B Endosulfa...	6.912	6.189	442363	172733	0.187	0.073 #
20)	A Methoxychlor	0.000	6.491f	0	103618	N.D.	0.086 #
22)	Mirex	0.000	6.856	0	56047	N.D.	0.024 #
23)	Chlordane-1	4.465	3.629	30441790	23491050	275.387	264.882
24)	Chlordane-2	4.992	4.202	30166856	28358157	253.391	252.876
25)	Chlordane-3	5.698	4.829	106.0E6	133.6E6	245.649	470.272 #
26)	Chlordane-4	5.778	4.891	128.4E6	73600765	246.953	246.646
27)	Chlordane-5	6.621	5.784	21171922	21935424	225.479	222.215

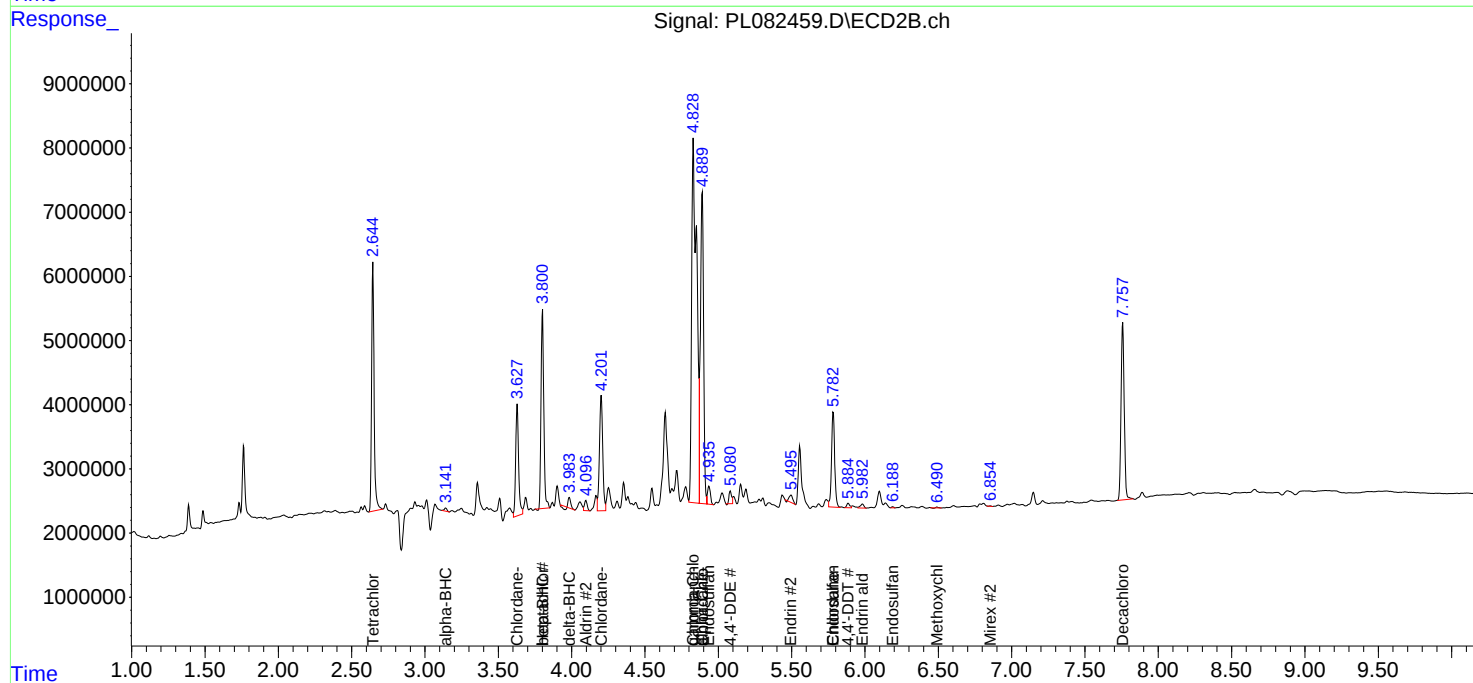
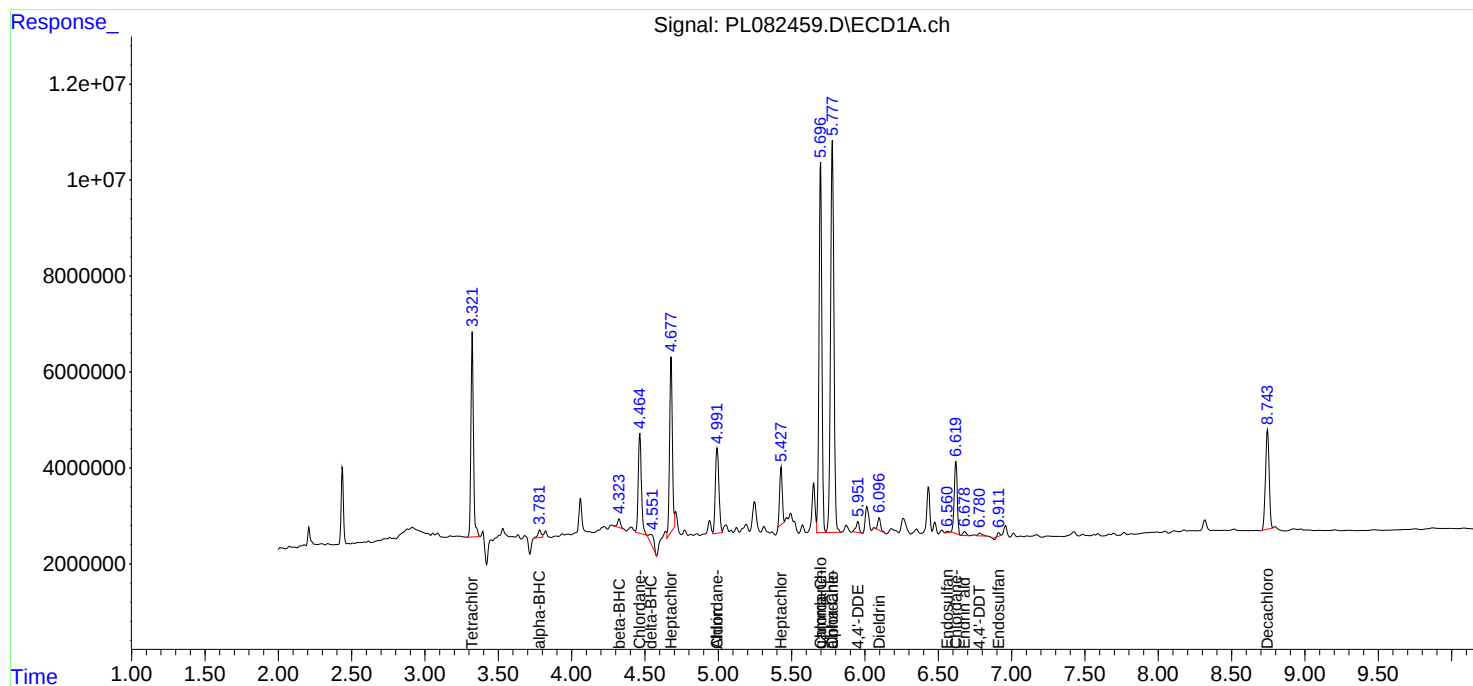
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

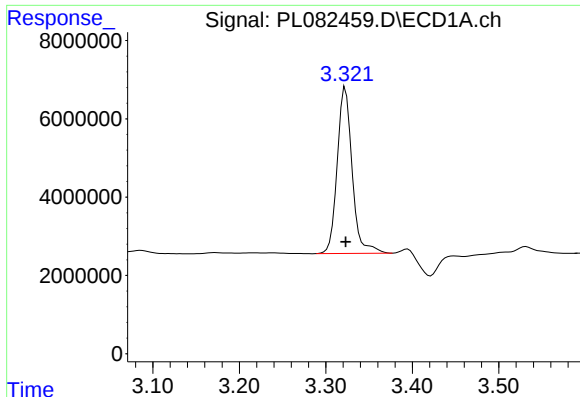
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 14:24
Operator : AR\AJ
Sample : 02500-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:43:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

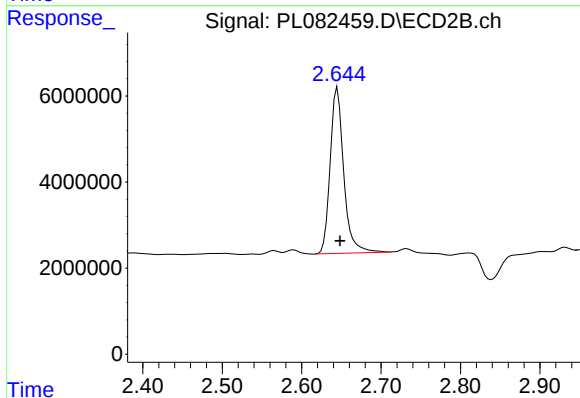




#1 Tetrachloro-m-xylene

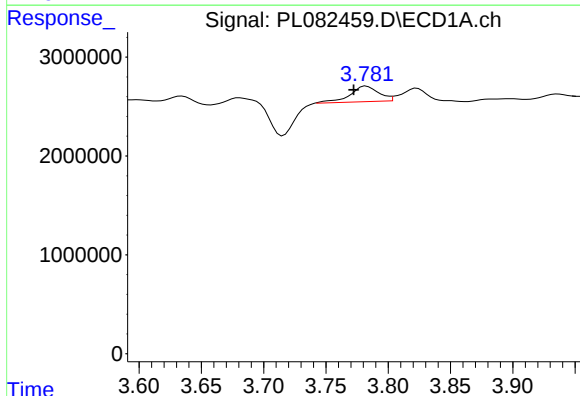
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 50734469
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



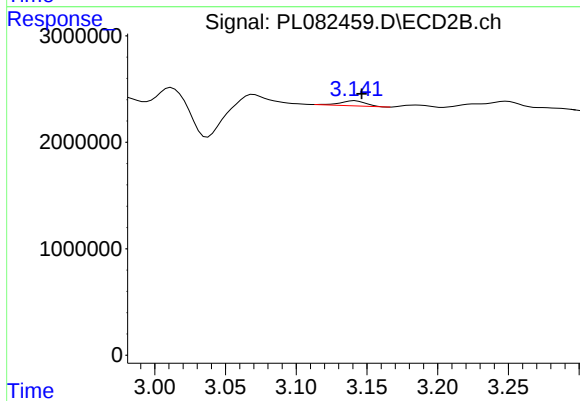
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 45659239
Conc: 19.71 ng/ml



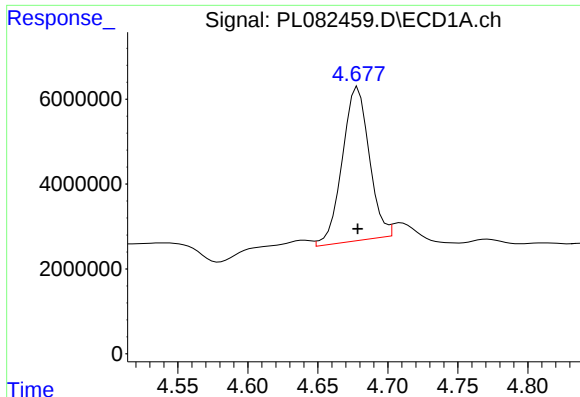
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.010 min
Response: 2535575
Conc: 0.64 ng/ml



#2 alpha-BHC

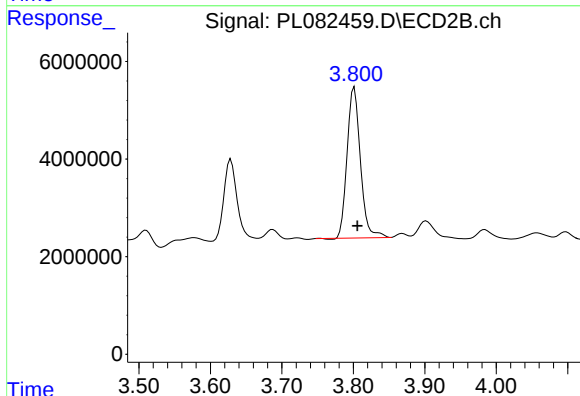
R.T.: 3.141 min
Delta R.T.: -0.005 min
Response: 608186
Conc: 0.18 ng/ml



#4 Heptachlor

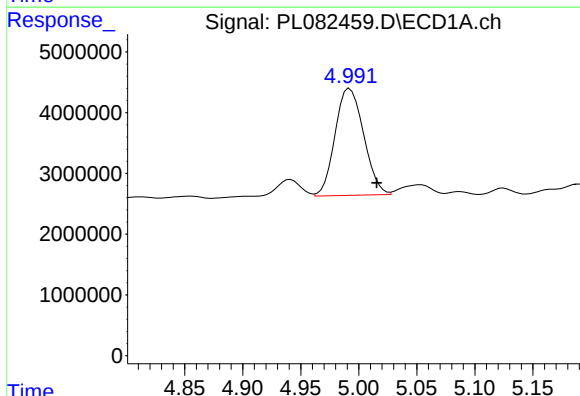
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 48409704
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



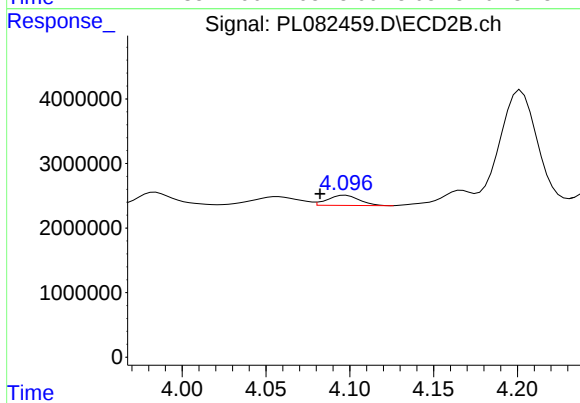
#4 Heptachlor

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 40073200
Conc: 11.71 ng/ml



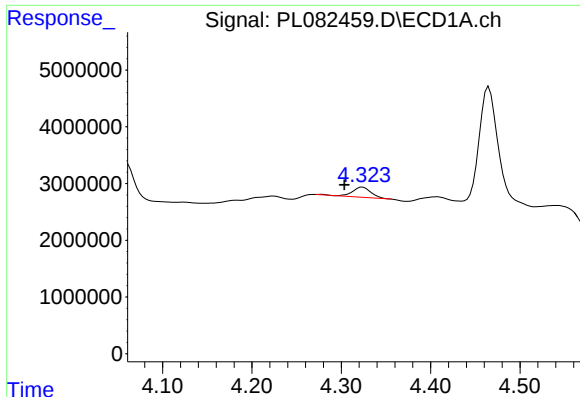
#5 Aldrin

R.T.: 4.992 min
Delta R.T.: -0.023 min
Response: 30166856
Conc: 9.15 ng/ml



#5 Aldrin

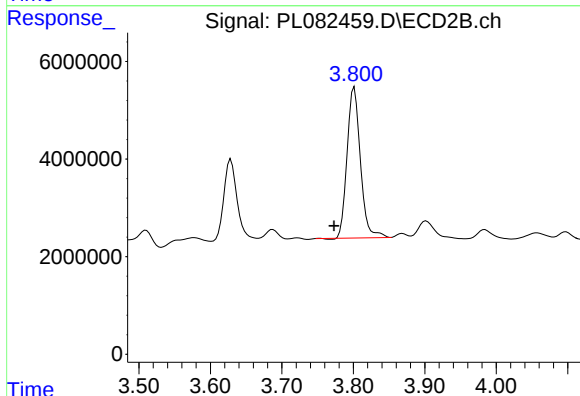
R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 2080511
Conc: 0.66 ng/ml



#6 beta-BHC

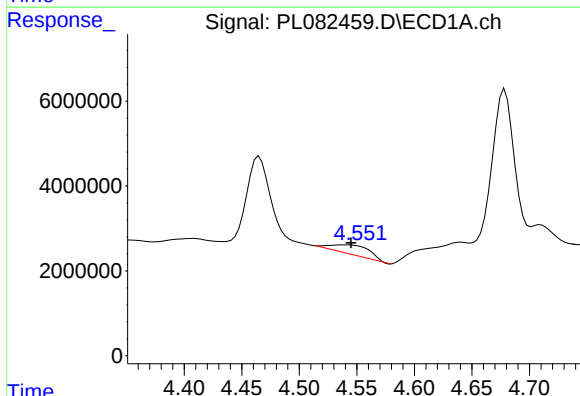
R.T.: 4.324 min
Delta R.T.: 0.020 min
Response: 2511887
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



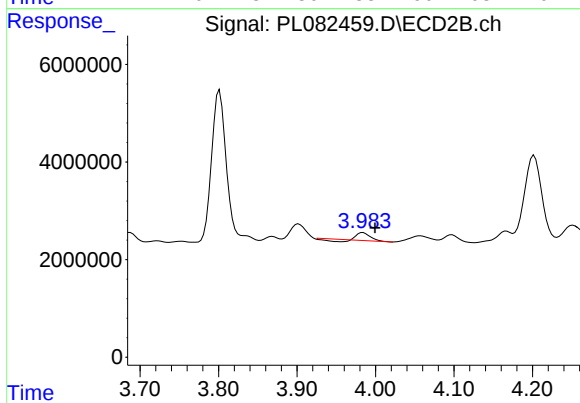
#6 beta-BHC

R.T.: 3.801 min
Delta R.T.: 0.028 min
Response: 40073200
Conc: 29.37 ng/ml



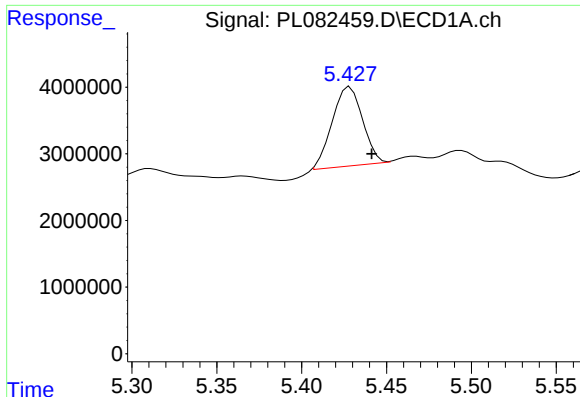
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 5209523
Conc: 1.45 ng/ml



#7 delta-BHC

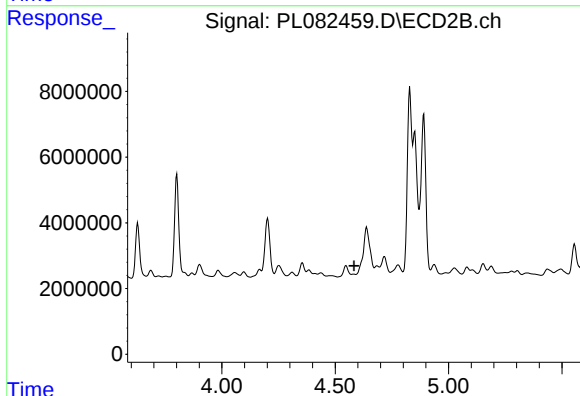
R.T.: 3.984 min
Delta R.T.: -0.016 min
Response: 1359050
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

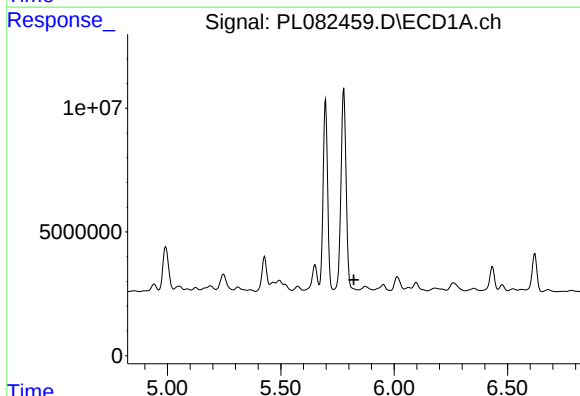
R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 14705863
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



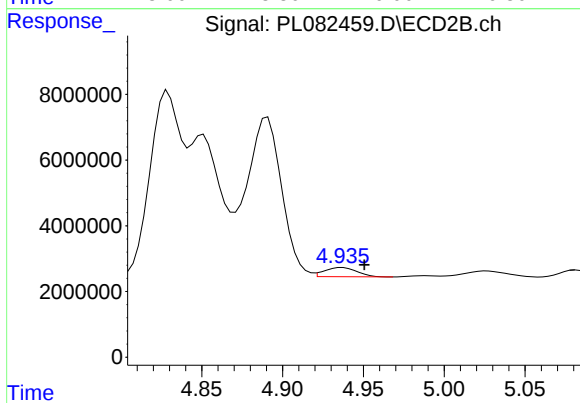
#8 Heptachlor epoxide

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: -1070194
Conc: N.D.



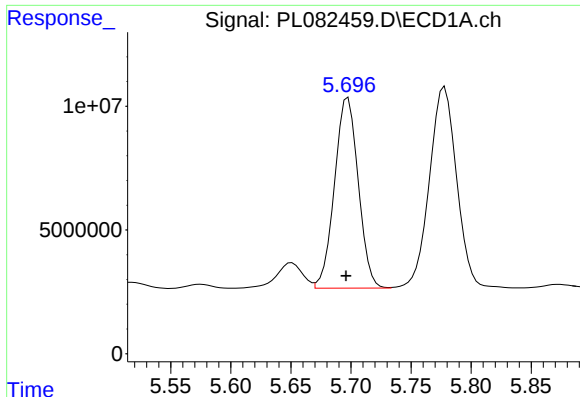
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

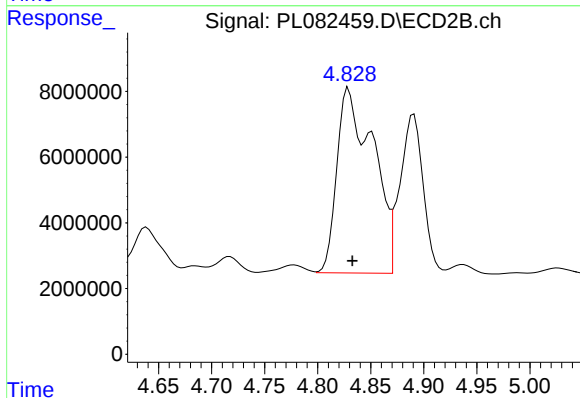
R.T.: 4.937 min
Delta R.T.: -0.014 min
Response: 3937687
Conc: 1.48 ng/ml



#10 gamma-Chlordane

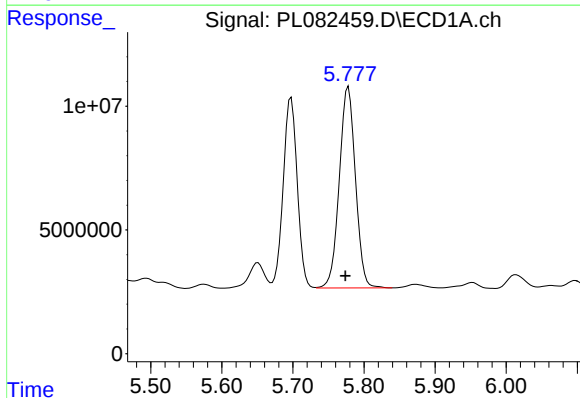
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 106047519
Conc: 35.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



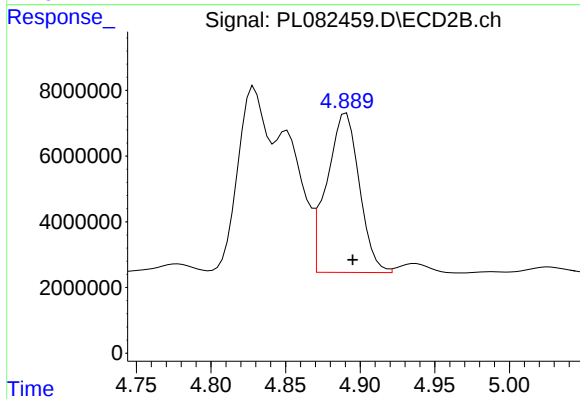
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 133608715
Conc: 46.04 ng/ml



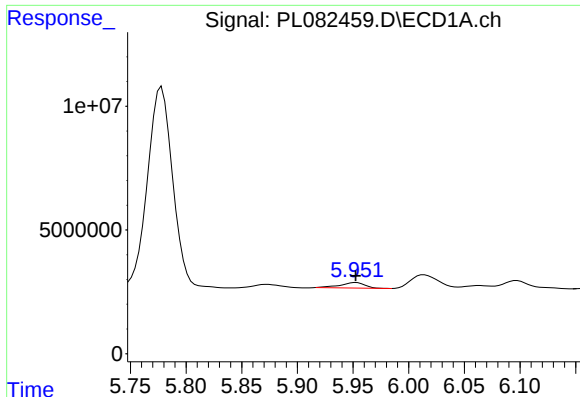
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 128394445
Conc: 43.02 ng/ml



#11 alpha-Chlordane

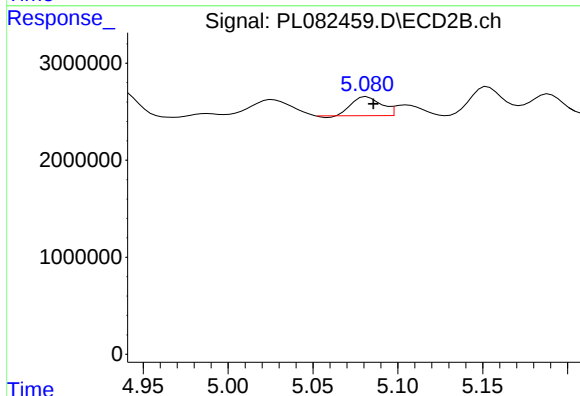
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 73600765
Conc: 25.35 ng/ml



#12 4,4'-DDE

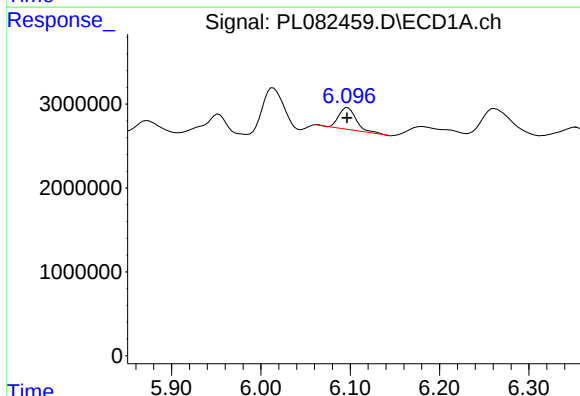
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 3448730
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



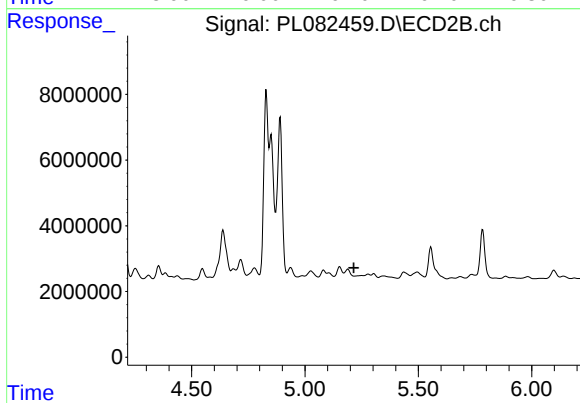
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 2337437
Conc: 1.02 ng/ml



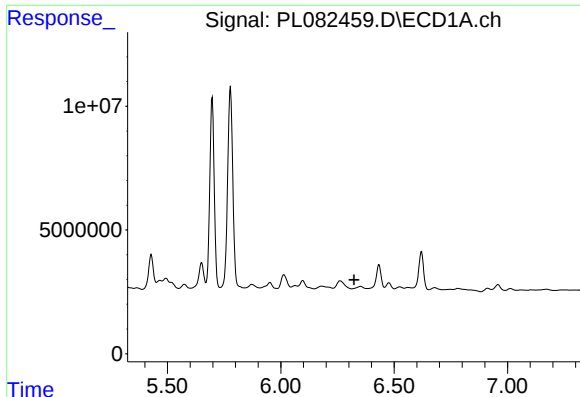
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 3566441
Conc: 1.29 ng/ml



#13 Dieldrin

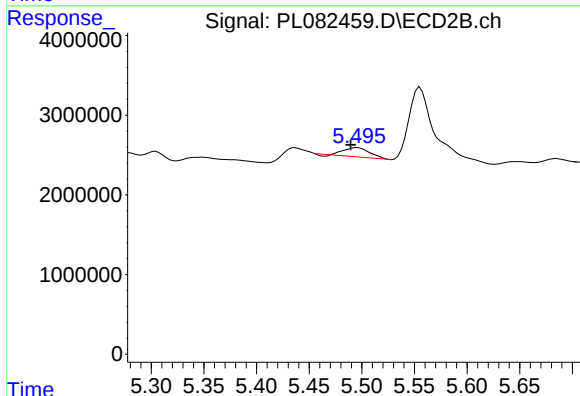
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#14 Endrin

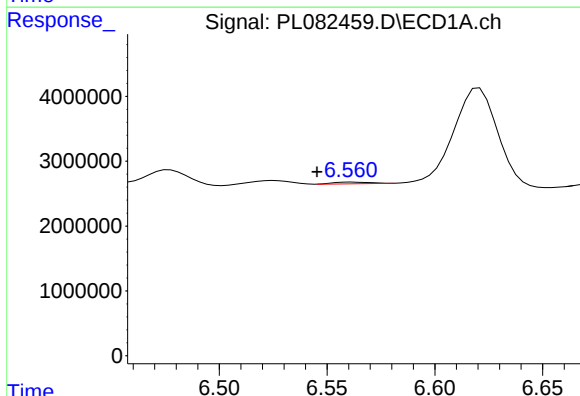
R.T.: 6.352 min
Delta R.T.: 0.029 min
Response: -554767
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



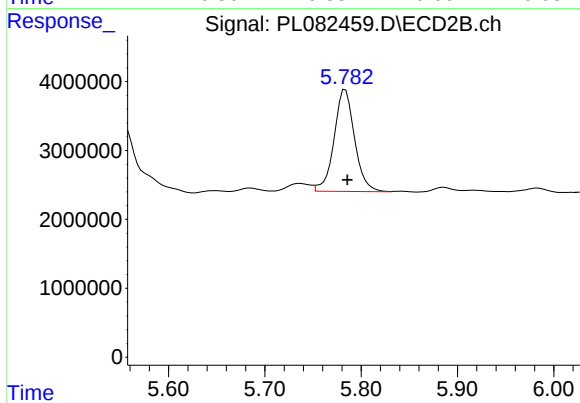
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.006 min
Response: 1910055
Conc: 0.78 ng/ml



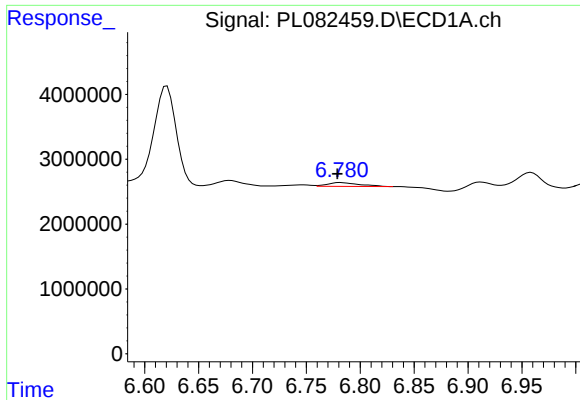
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: 0.016 min
Response: 324950
Conc: 0.13 ng/ml



#15 Endosulfan II

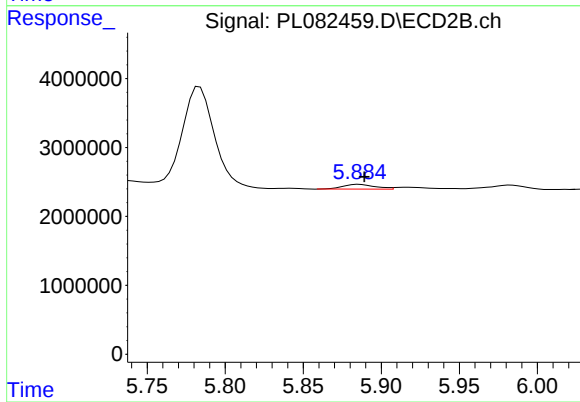
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 21935424
Conc: 9.73 ng/ml



#17 4,4'-DDT

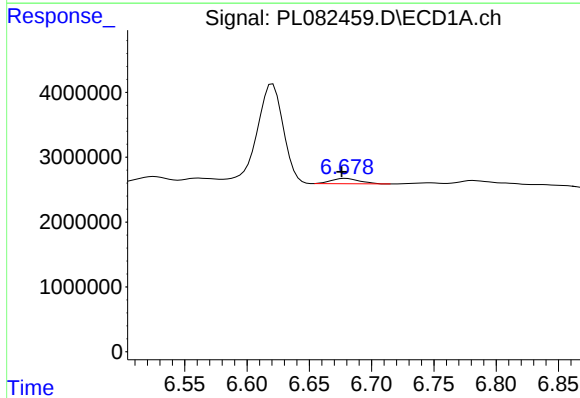
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 1201025
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



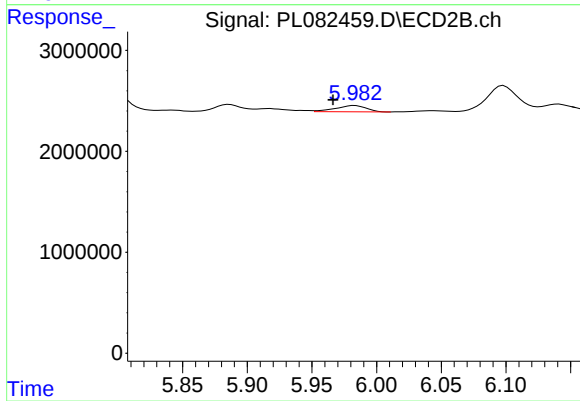
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 1003078
Conc: 0.47 ng/ml



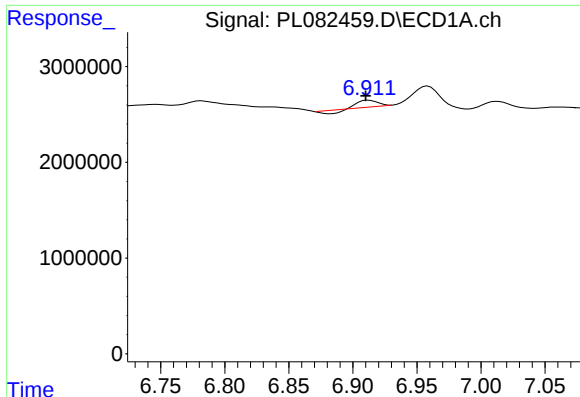
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 1299213
Conc: 0.69 ng/ml



#18 Endrin aldehyde

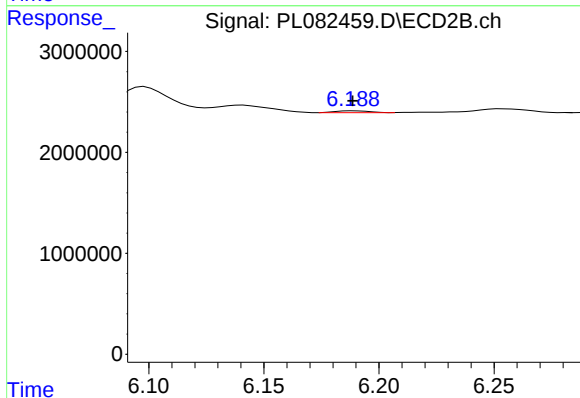
R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 1021143
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

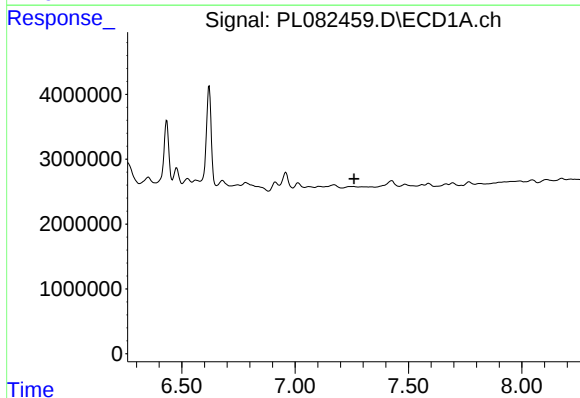
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 442363
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



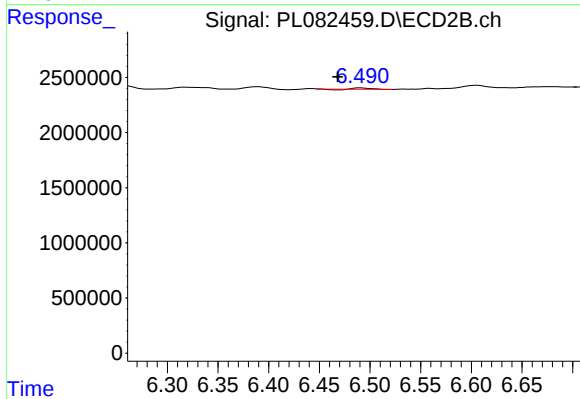
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 172733
Conc: 0.07 ng/ml



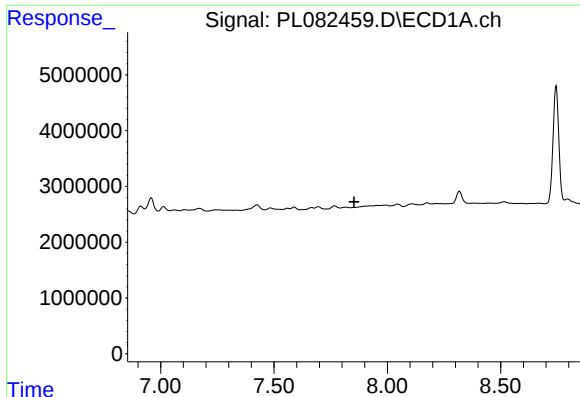
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

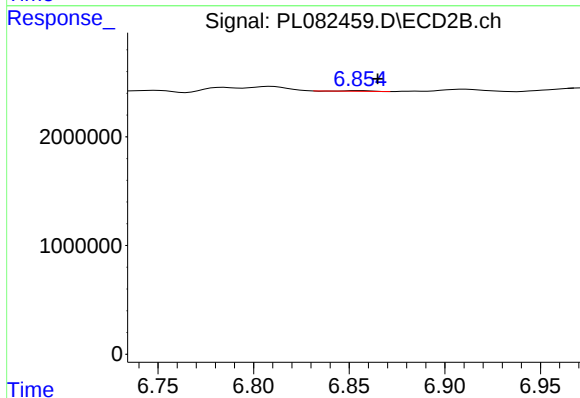
R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 103618
Conc: 0.09 ng/ml



#22 Mirex

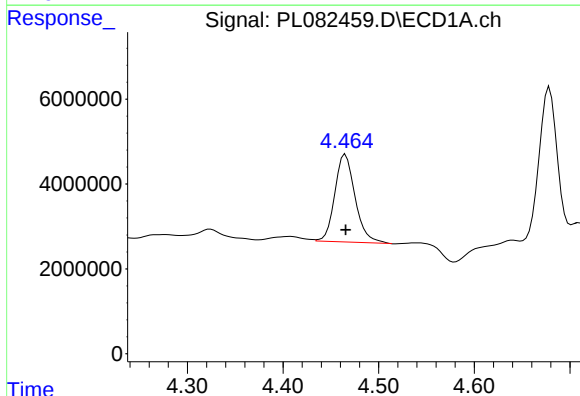
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



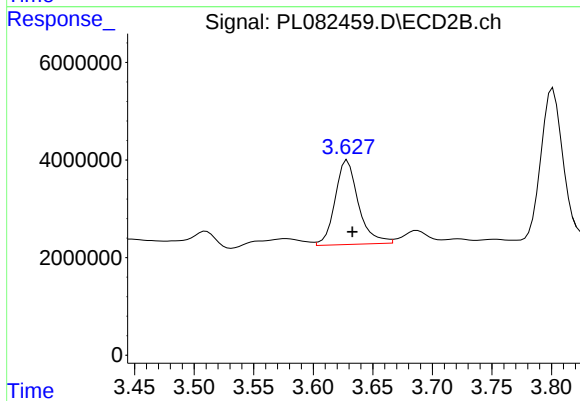
#22 Mirex

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 56047
Conc: 0.02 ng/ml



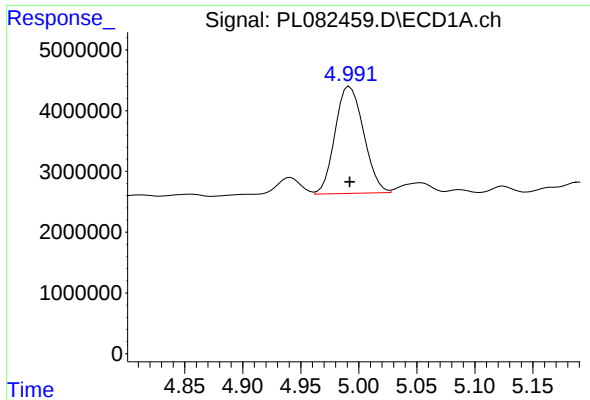
#23 Chlordane-1

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 30441790
Conc: 275.39 ng/ml



#23 Chlordane-1

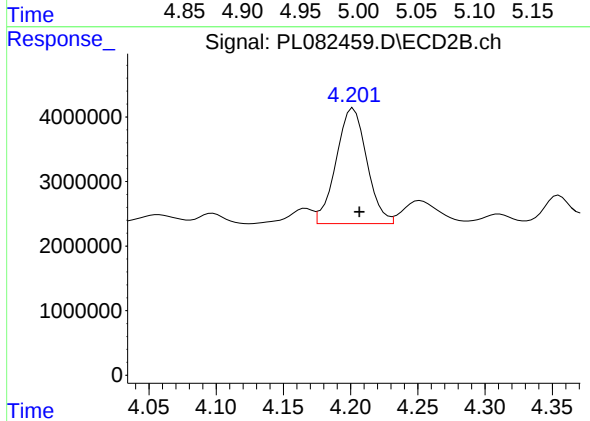
R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 23491050
Conc: 264.88 ng/ml



#24 Chlordane-2

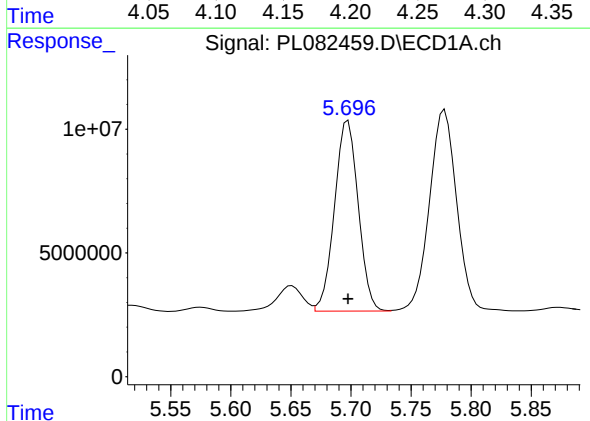
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 30166856
Conc: 253.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



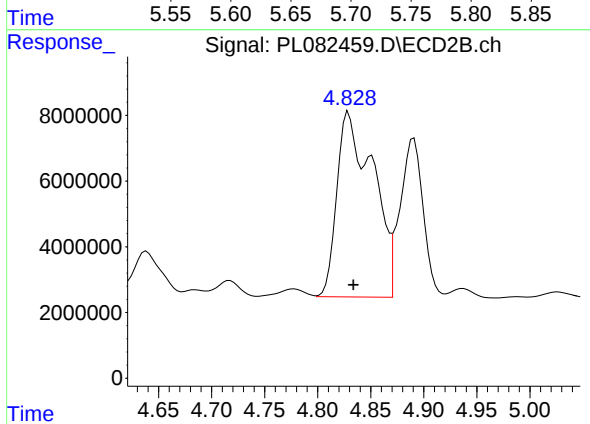
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 28358157
Conc: 252.88 ng/ml



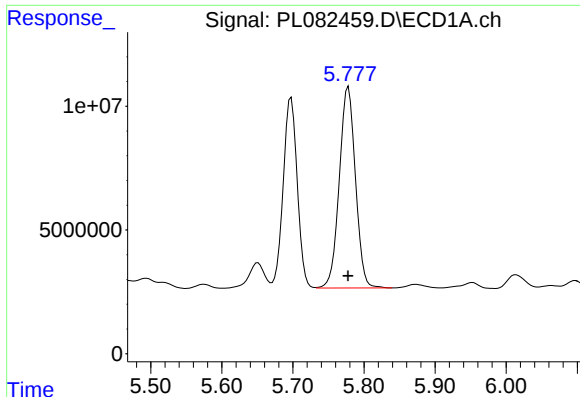
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 106047519
Conc: 245.65 ng/ml



#25 Chlordane-3

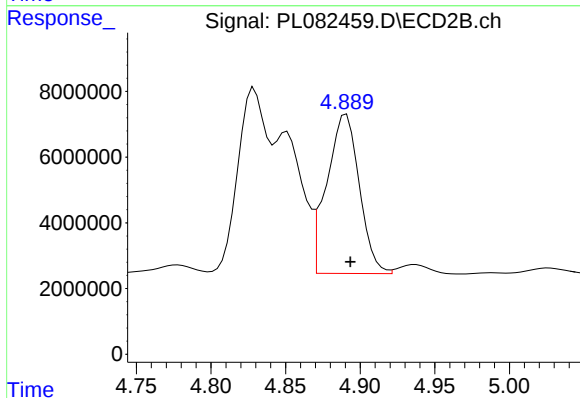
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 133608715
Conc: 470.27 ng/ml



#26 Chlordane-4

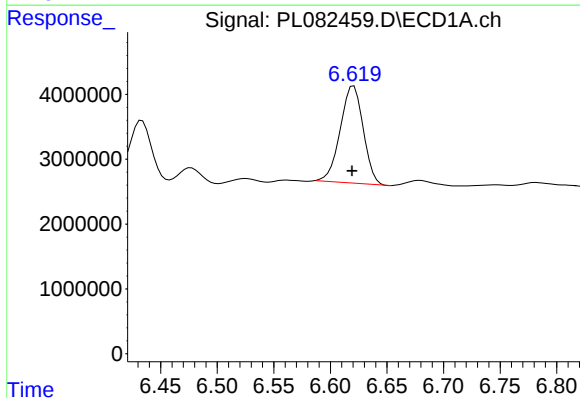
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 128394445
Conc: 246.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



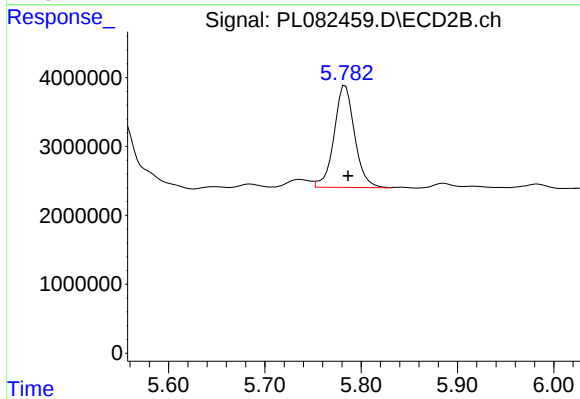
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 73600765
Conc: 246.65 ng/ml



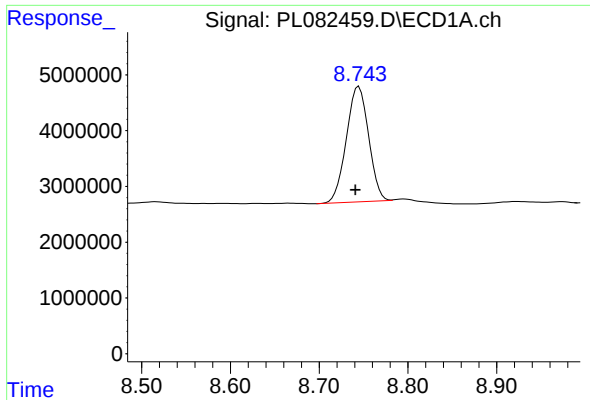
#27 Chlordane-5

R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 21171922
Conc: 225.48 ng/ml



#27 Chlordane-5

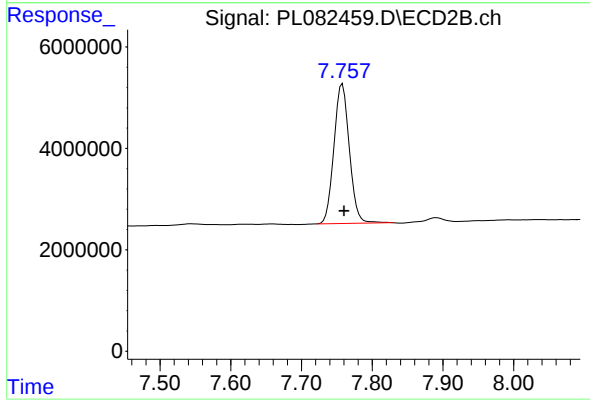
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 21935424
Conc: 222.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 36017046
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 41702304
Conc: 18.27 ng/ml