

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 12:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 22:57:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.536	2.773	48118173	50837481	19.638	18.682
28)	SA Decachlor...	9.054	7.913	29724927	46387897	15.445	16.997
Target Compounds							
2)	A alpha-BHC	3.992	3.276	33315181	35826482	9.823	8.979
3)	MA gamma-BHC...	4.325	3.606	34701868	33178090	10.646	8.597
5)	MB Aldrin	0.000	4.238	0	159353	N.D.	0.044 #
6)	B beta-BHC	4.523	3.906	14136097	15829332	9.780	9.615
7)	B delta-BHC	0.000	4.131	0	196372	N.D.	0.051 #
10)	B gamma-Chl...	0.000	4.977	0	1901789	N.D.	0.566 #
11)	B alpha-Chl...	0.000	5.068f	0	4204779	N.D.	1.264 #
12)	B 4,4'-DDE	0.000	5.236	0	1832038	N.D.	0.569 #
13)	MA Dieldrin	0.000	5.380	0	94732	N.D.	0.028 #
14)	MA Endrin	6.572	5.638	89000903	129.7E6	39.093	44.817
16)	A 4,4'-DDD	0.000	5.787	0	1603963	N.D.	0.644 #
17)	MA 4,4'-DDT	7.022	6.036	165.5E6	244.3E6	79.981	91.080
18)	B Endrin al...	6.922	6.112	2207798	2677361	1.176	1.160
19)	B Endosulfa...	0.000	6.318f	0	455114	N.D.	0.169 #
20)	A Methoxychlor	7.498	6.612	214.3E6	316.7E6	187.953	221.785
21)	B Endrin ke...	7.642	6.840	4549295	6067439	1.878	1.977
24)	Chlordane-2	0.000	4.364	0	1581300	N.D.	12.768 #
25)	Chlordane-3	0.000	4.977	0	1901789	N.D.	5.244 #
26)	Chlordane-4	0.000	5.068f	0	4204779	N.D.	12.020 #

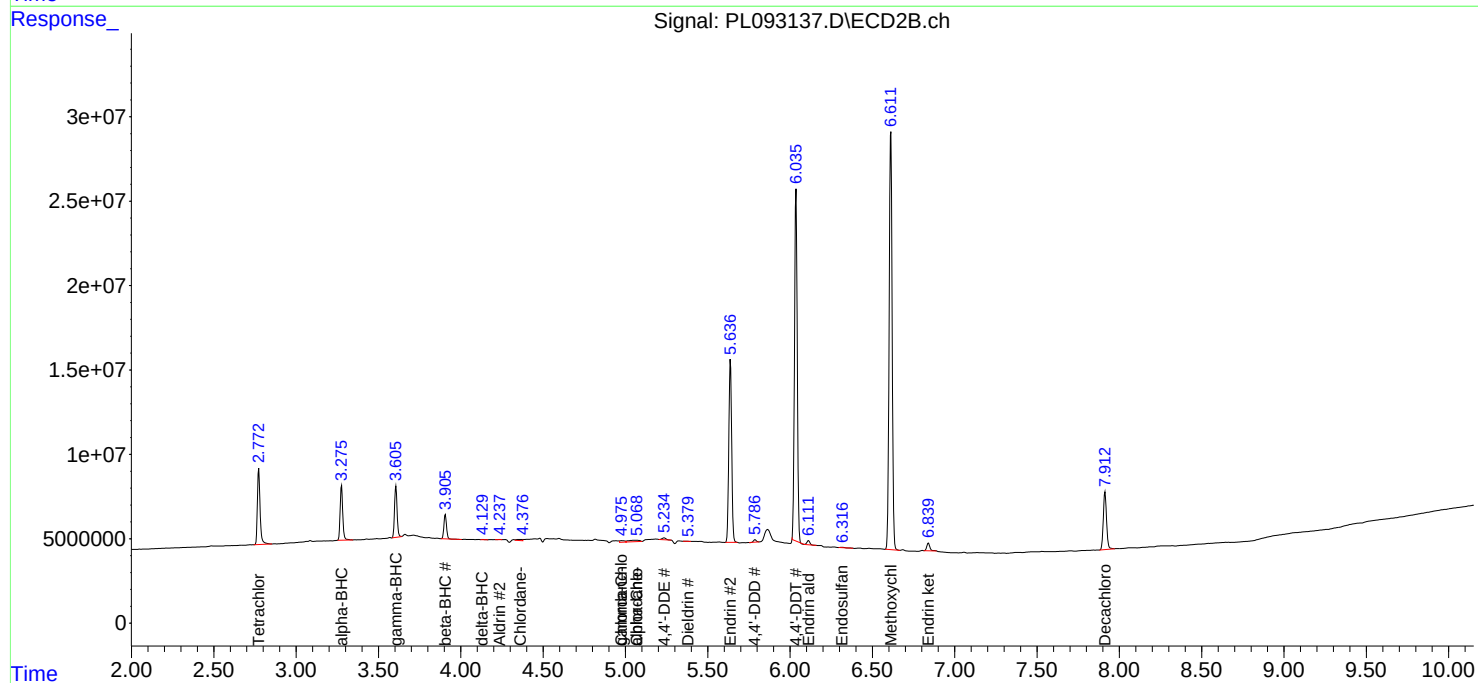
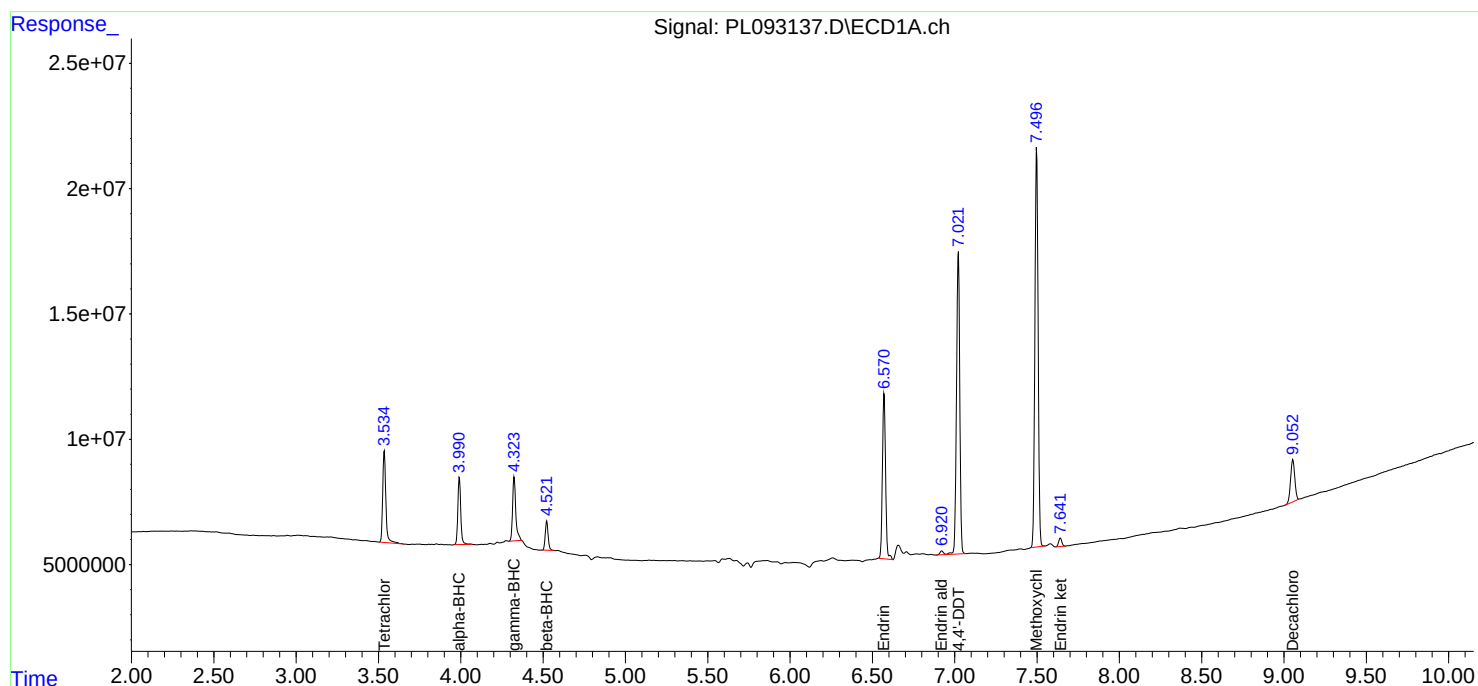
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

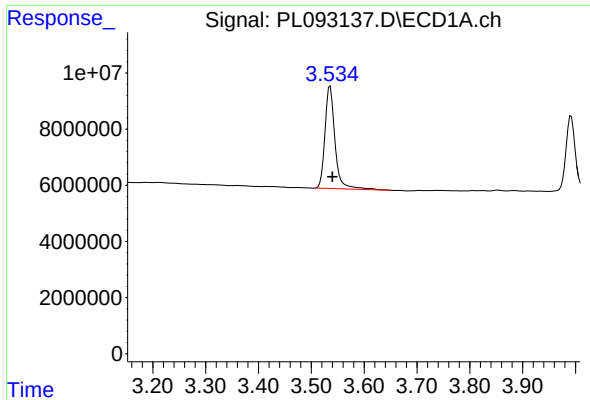
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
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Acq On : 19 Nov 2024 12:57
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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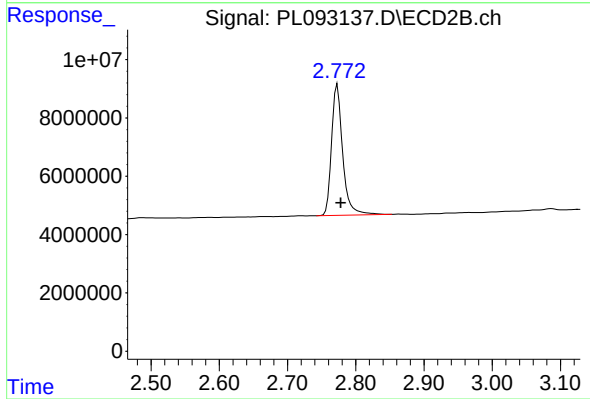




#1 Tetrachloro-m-xylene

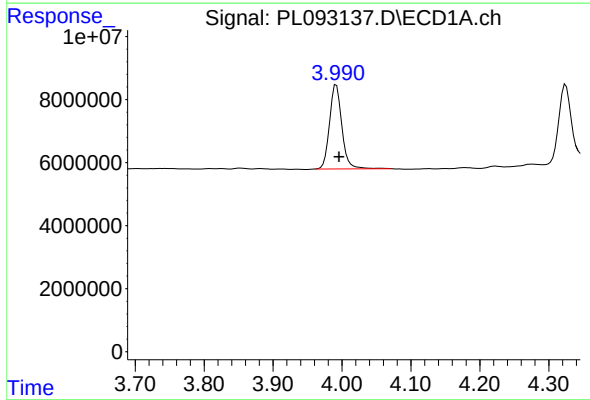
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 48118173
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



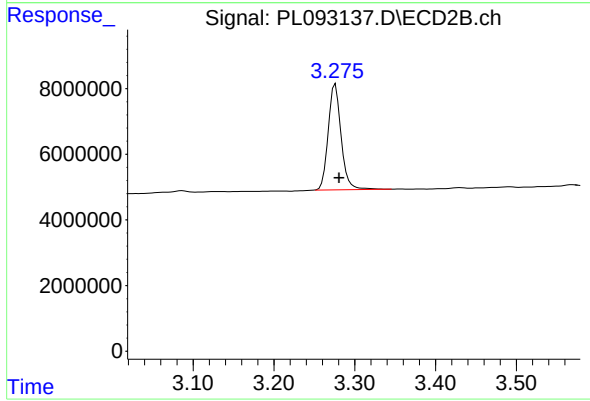
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 50837481
Conc: 18.68 ng/ml



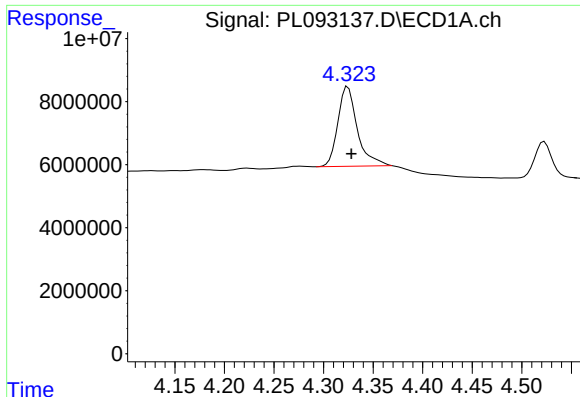
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 33315181
Conc: 9.82 ng/ml



#2 alpha-BHC

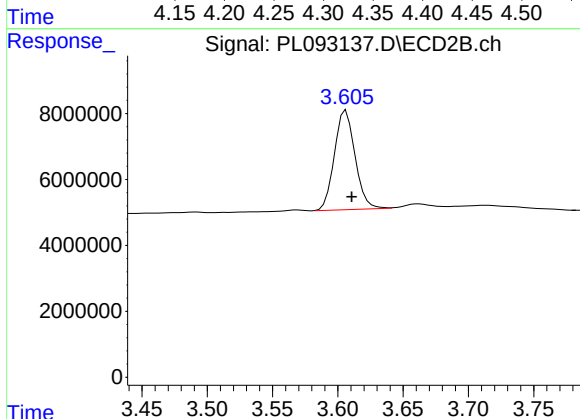
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 35826482
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

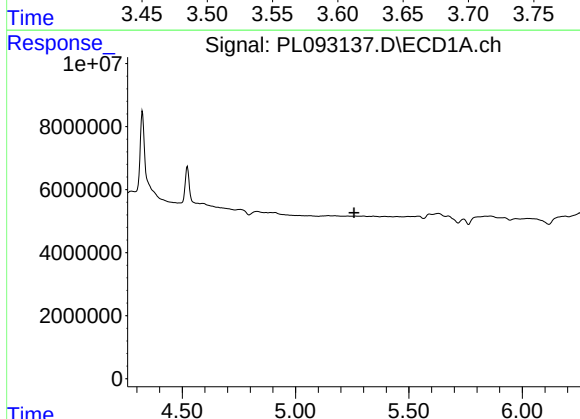
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 34701868
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



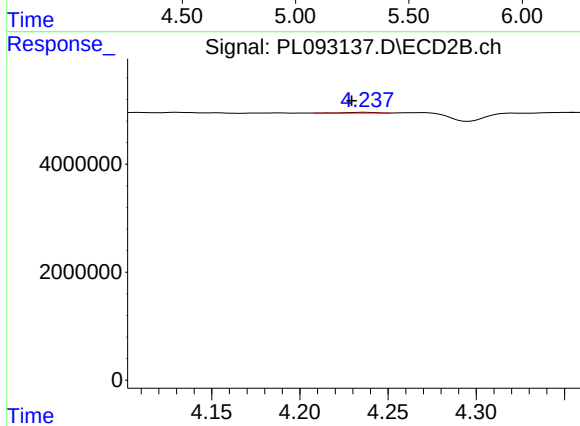
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.004 min
Response: 33178090
Conc: 8.60 ng/ml



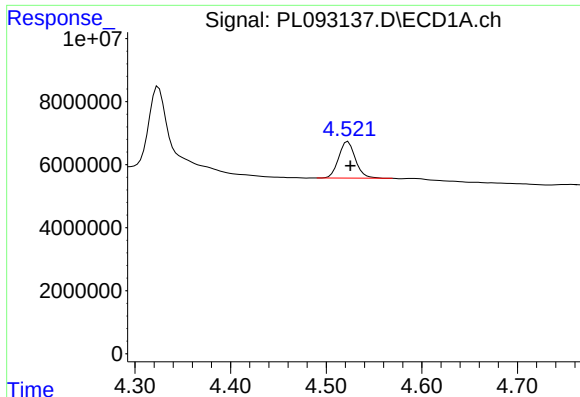
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

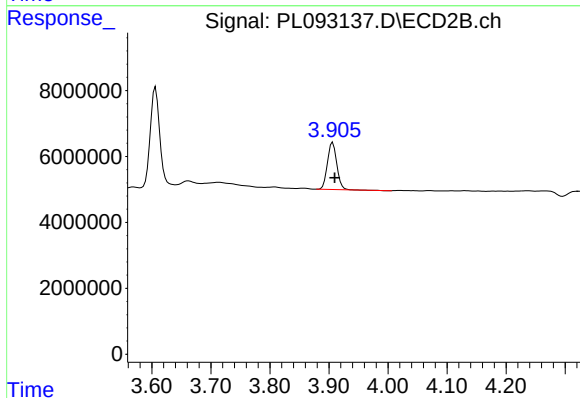
R.T.: 4.238 min
Delta R.T.: 0.009 min
Response: 159353
Conc: 0.04 ng/ml



#6 beta-BHC

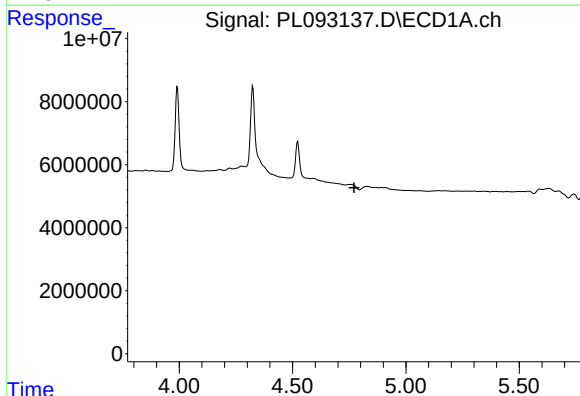
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 14136097
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



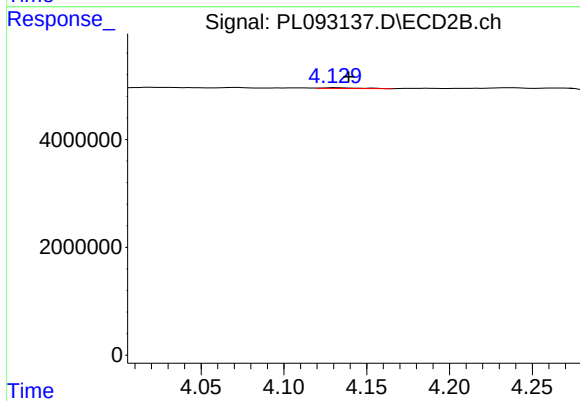
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 15829332
Conc: 9.62 ng/ml



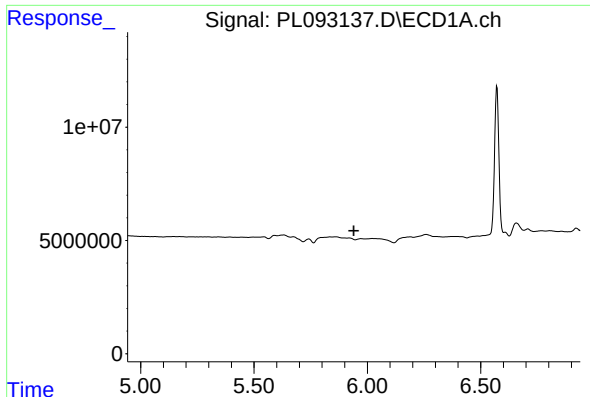
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

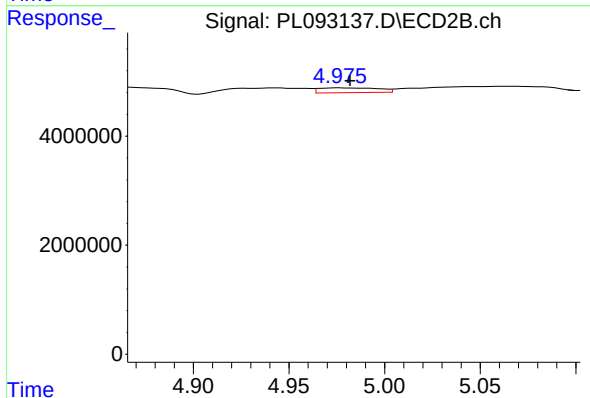
R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 196372
Conc: 0.05 ng/ml



#10 gamma-Chlordane

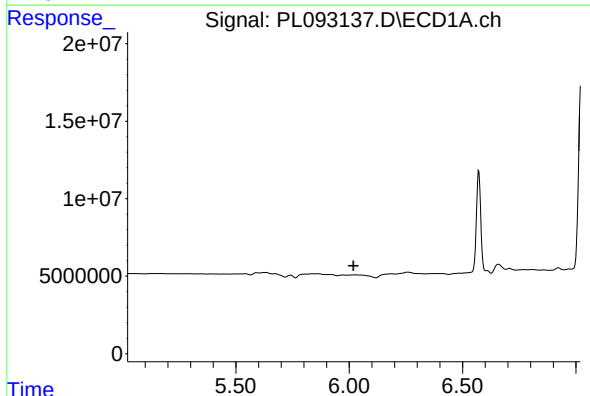
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



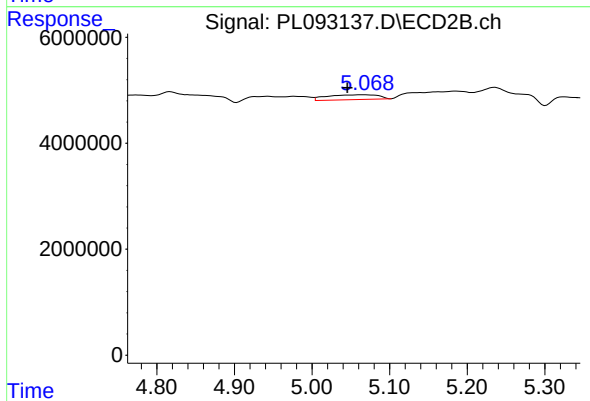
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 1901789
Conc: 0.57 ng/ml



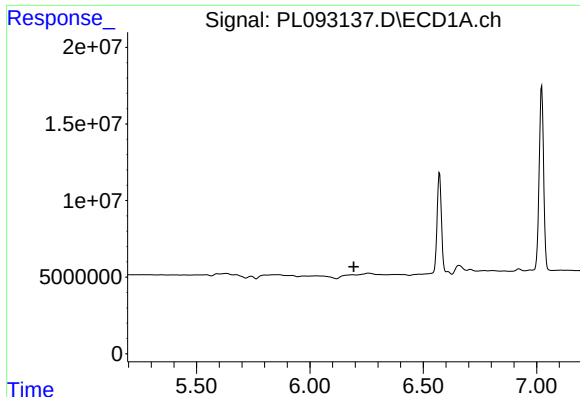
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

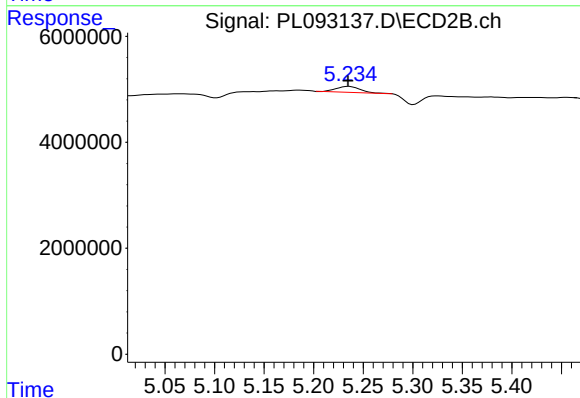
R.T.: 5.068 min
Delta R.T.: 0.022 min
Response: 4204779
Conc: 1.26 ng/ml



#12 4,4'-DDE

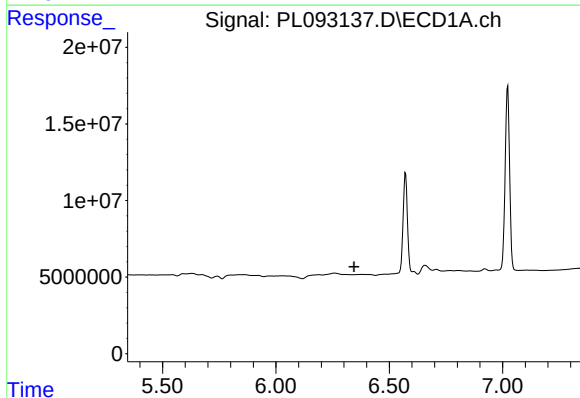
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



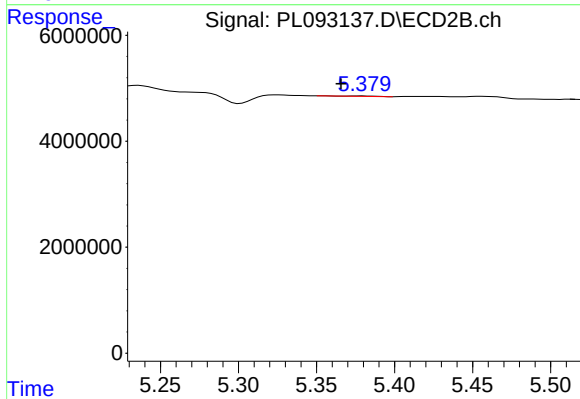
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1832038
Conc: 0.57 ng/ml



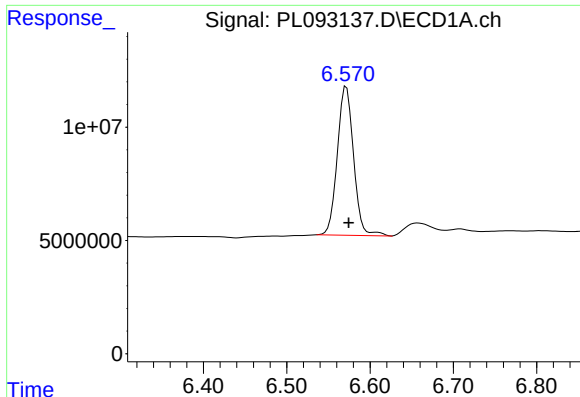
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

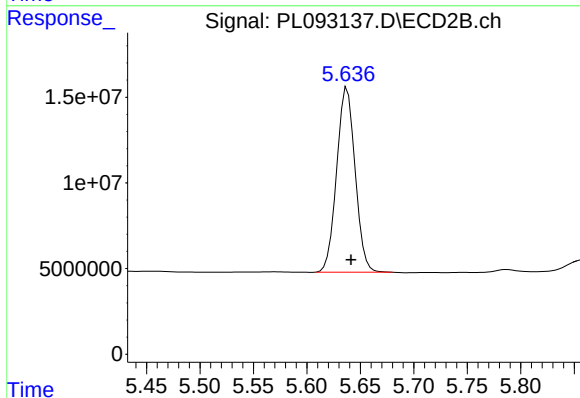
R.T.: 5.380 min
Delta R.T.: 0.014 min
Response: 94732
Conc: 0.03 ng/ml



#14 Endrin

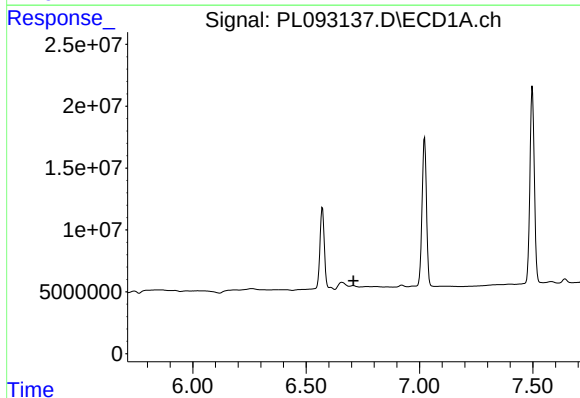
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 89000903
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



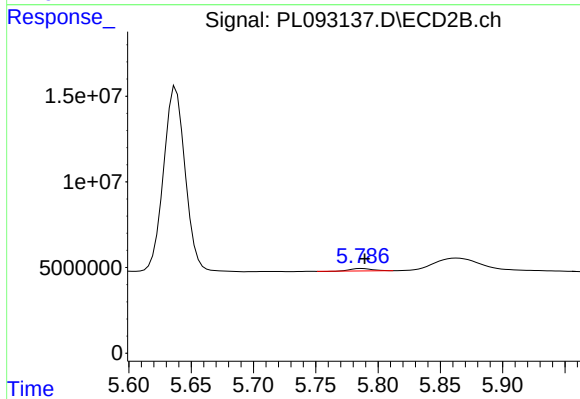
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 129656668
Conc: 44.82 ng/ml



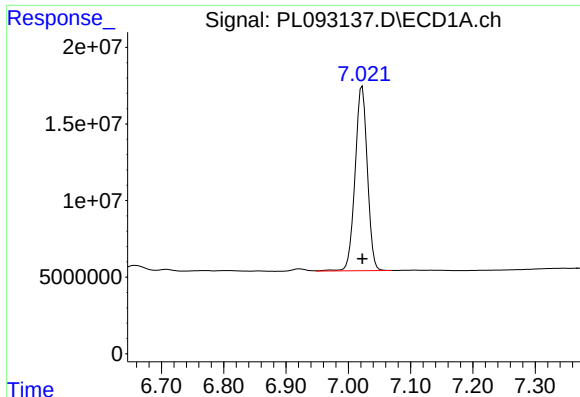
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

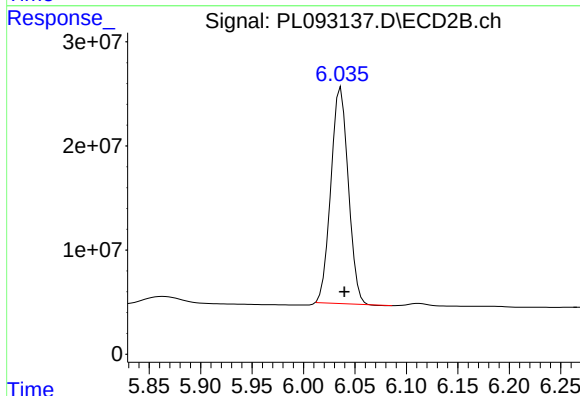
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1603963
Conc: 0.64 ng/ml



#17 4,4'-DDT

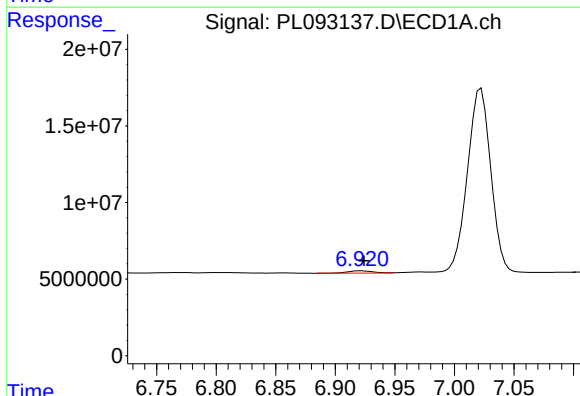
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 165540465
Conc: 79.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



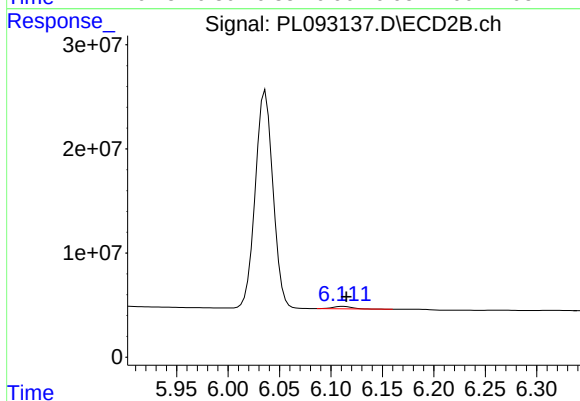
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 244299731
Conc: 91.08 ng/ml



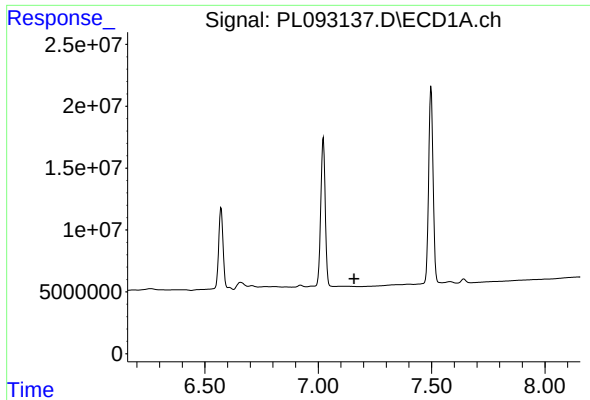
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 2207798
Conc: 1.18 ng/ml



#18 Endrin aldehyde

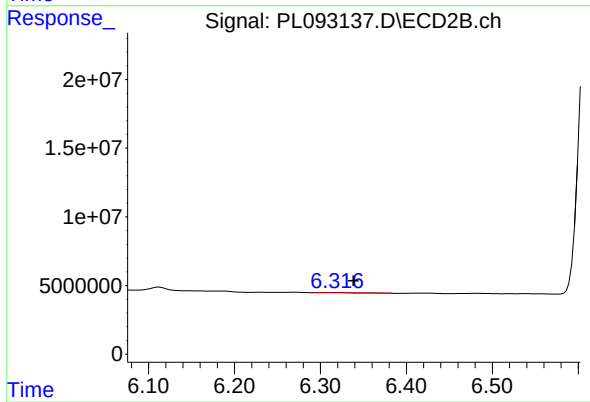
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 2677361
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

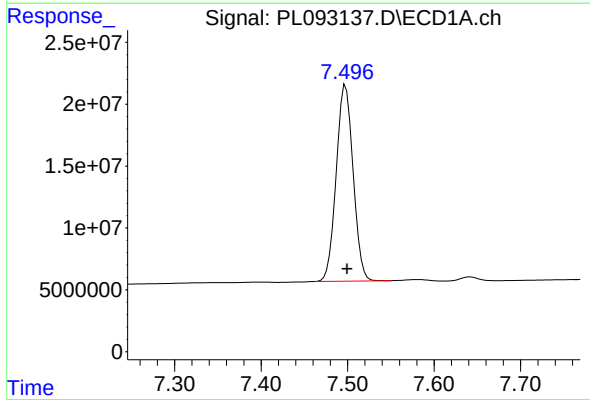
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



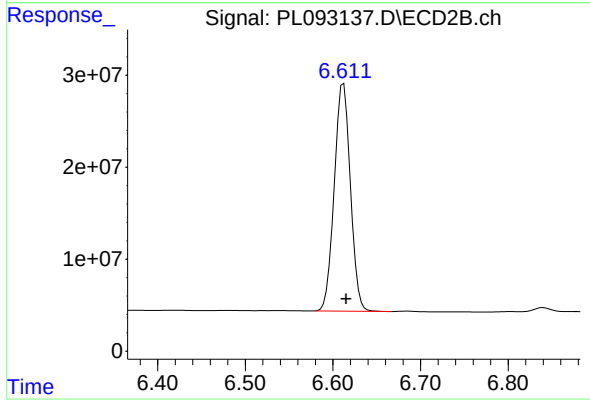
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.020 min
Response: 455114
Conc: 0.17 ng/ml



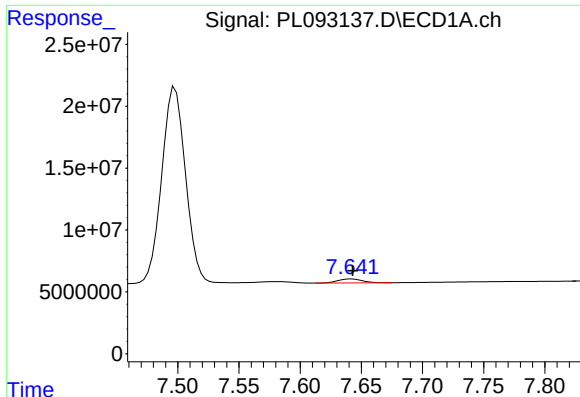
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 214265984
Conc: 187.95 ng/ml



#20 Methoxychlor

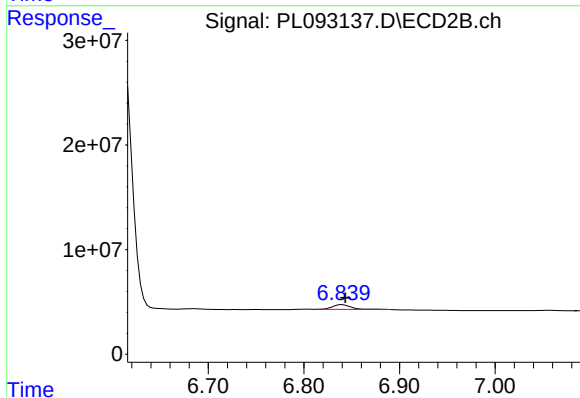
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 316716127
Conc: 221.79 ng/ml



#21 Endrin ketone

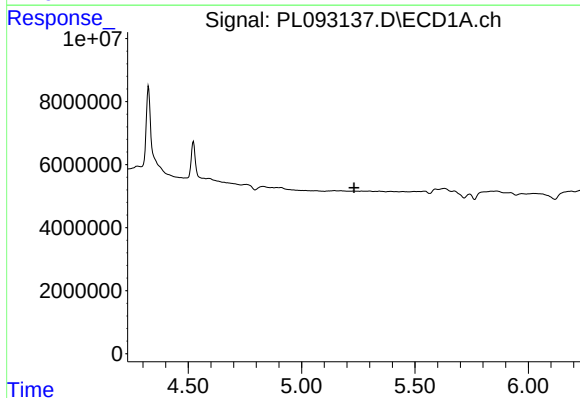
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 4549295
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



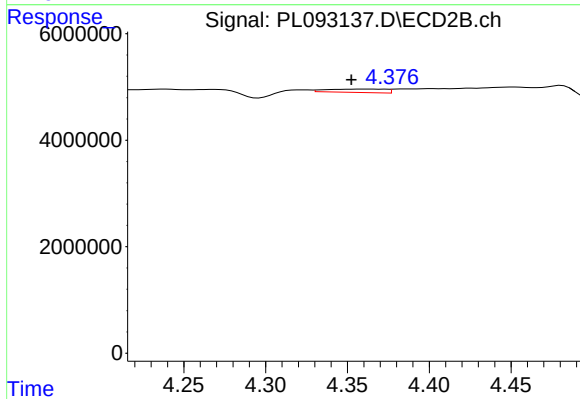
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 6067439
Conc: 1.98 ng/ml



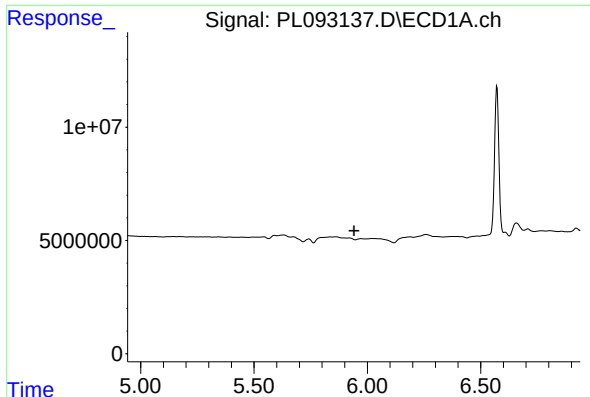
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

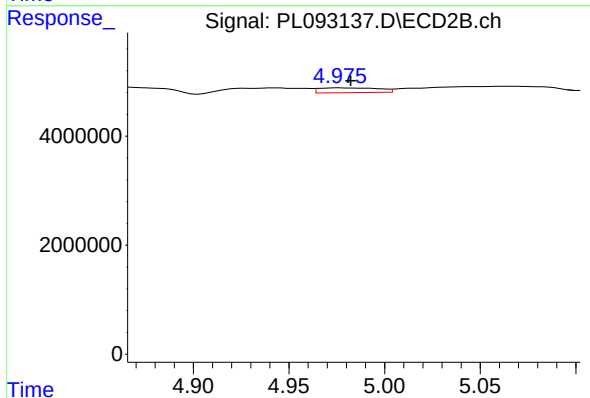
R.T.: 4.364 min
Delta R.T.: 0.012 min
Response: 1581300
Conc: 12.77 ng/ml



#25 Chlordane-3

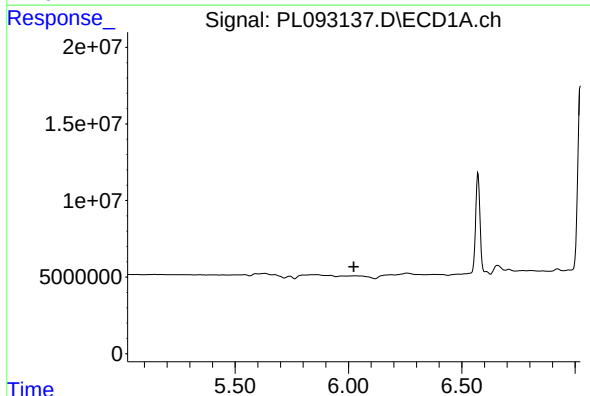
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



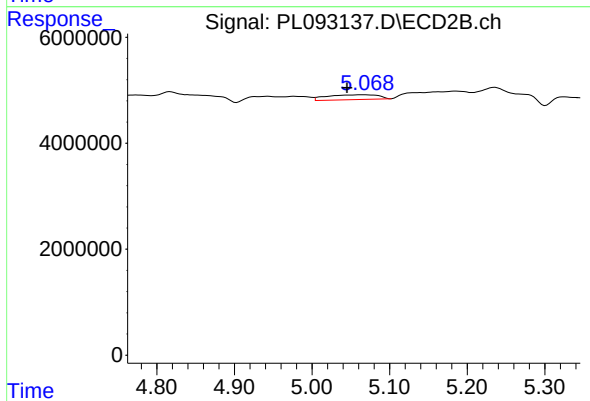
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 1901789
Conc: 5.24 ng/ml



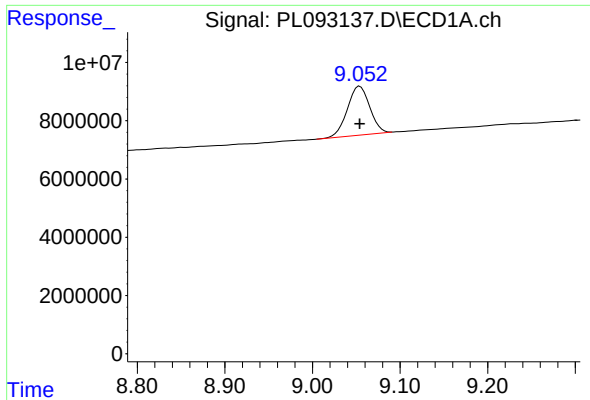
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

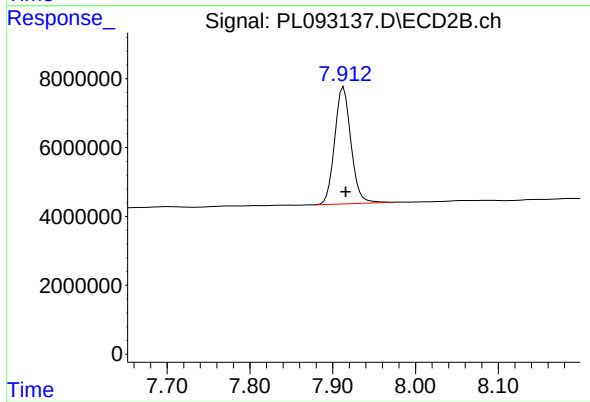
R.T.: 5.068 min
Delta R.T.: 0.023 min
Response: 4204779
Conc: 12.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 29724927
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 46387897
Conc: 17.00 ng/ml