

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043025\
 Data File : PL095449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 18:31
 Operator : AR\AJ
 Sample : Q1891-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:36:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.592	2.903	52881176	67603450	16.198	21.261 #
28)	SA Decachlor...	9.114	8.081	42766983	51242346	15.435	17.316
Target Compounds							
2)	A alpha-BHC	0.000	3.442f	0	6523895	N.D.	1.466 #
5)	MB Aldrin	5.294f	4.378	25230569	14992222	5.493	3.643 #
8)	B Heptachlo...	5.747	0.000	28727456	0	7.173	N.D. #
9)	A Endosulfan I	6.141f	5.278	69133448	51582334	18.205	14.092
10)	B gamma-Chl...	5.967f	0.000	34418074	0	8.437	N.D. #
11)	B alpha-Chl...	6.100f	0.000	38488853	0	9.466	N.D. #
12)	B 4,4'-DDE	6.271f	0.000	34414393	0	8.778	N.D. #
13)	MA Dieldrin	0.000	5.524	0	23816984	N.D.	5.856 #
15)	B Endosulfa...	0.000	6.091	0	53128967	N.D.	14.795 #
16)	A 4,4'-DDD	6.744	0.000	21019347	0	7.425	N.D. #
17)	MA 4,4'-DDT	0.000	6.186f	0	5134013	N.D.	1.494 #
18)	B Endrin al...	0.000	6.281	0	10580756	N.D.	4.049 #
20)	A Methoxychlor	0.000	6.798f	0	6549158	N.D.	3.434 #
22)	Mirex	8.143f	0.000	14100758	0	5.935	N.D. #
23)	Chlordane-1	4.773	3.918	2195566	754923	11.230	4.882 #
24)	Chlordane-2	5.294	4.529f	25230569	7733477	119.172	42.023 #
25)	Chlordane-3	5.967f	0.000	34418074	0	44.187	N.D. #
26)	Chlordane-4	6.100f	0.000	38488853	0	40.818	N.D. #
27)	Chlordane-5	0.000	6.091	0	53128967	N.D.	287.590 #

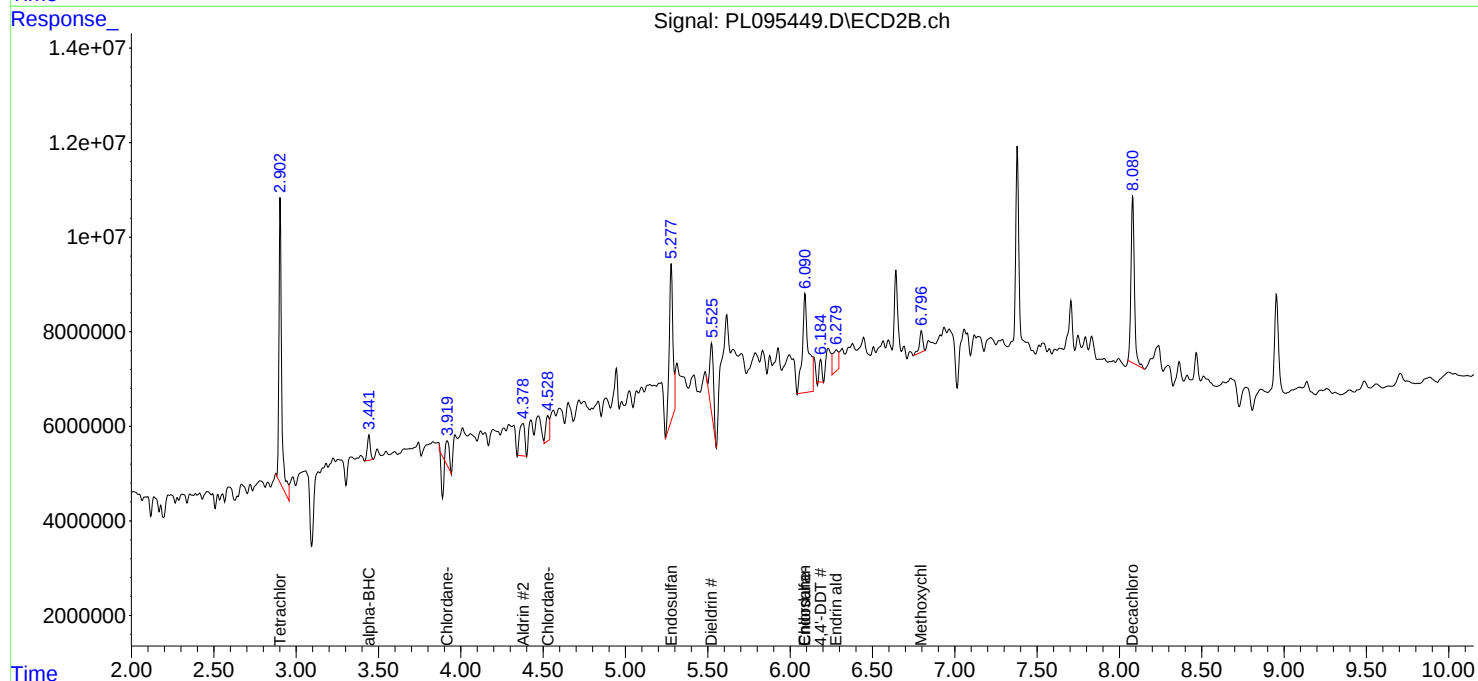
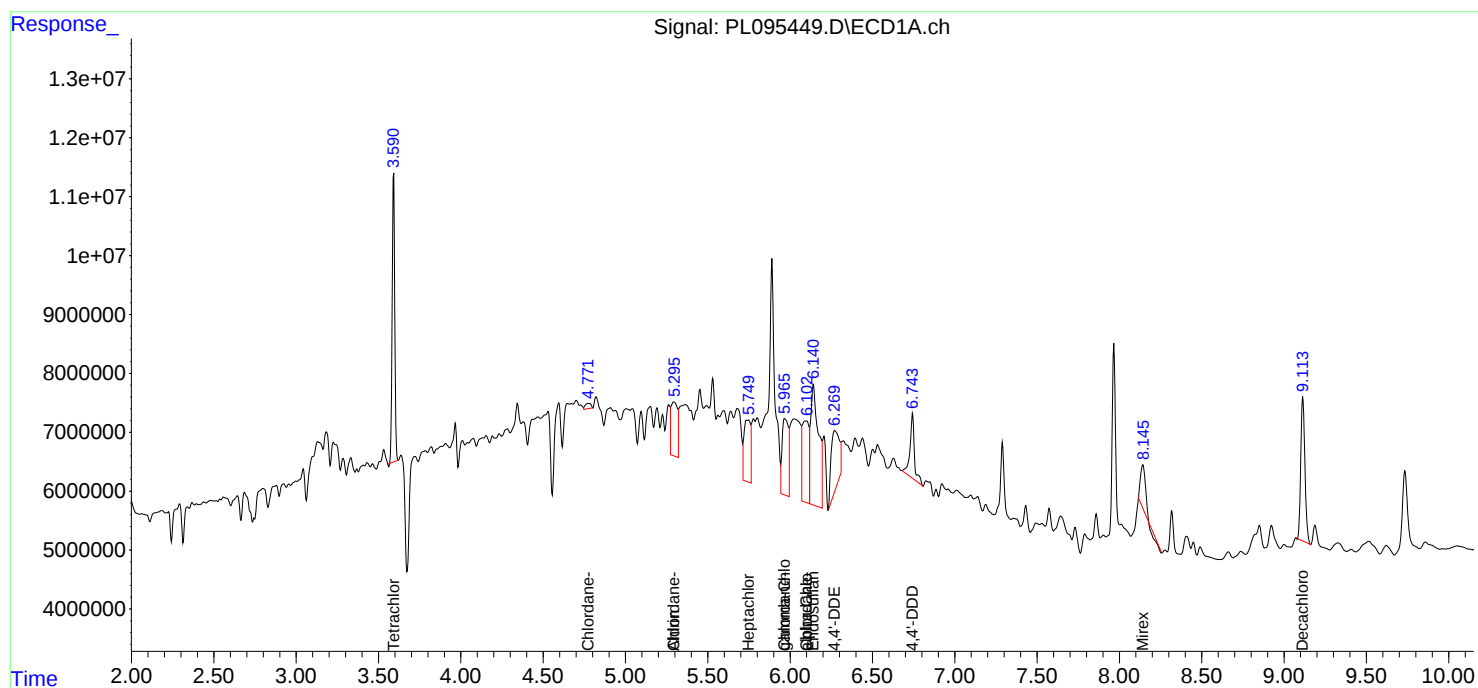
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

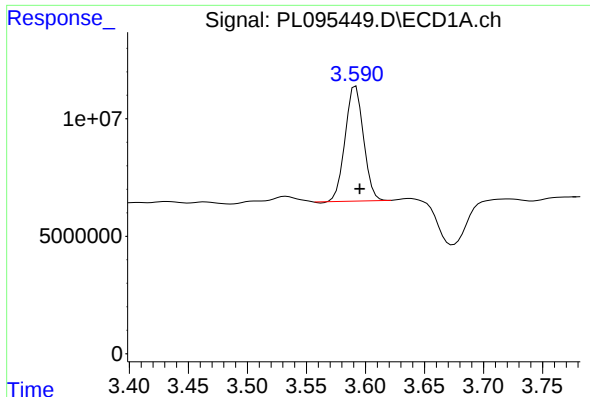
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043025\
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Operator : AR\AJ
Sample : Q1891-05
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ALS Vial : 13 Sample Multiplier: 1

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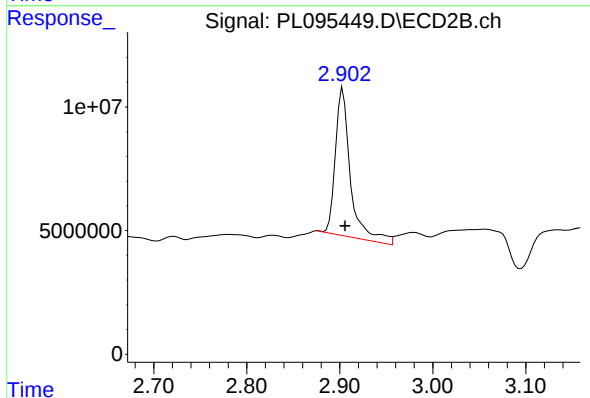




#1 Tetrachloro-m-xylene

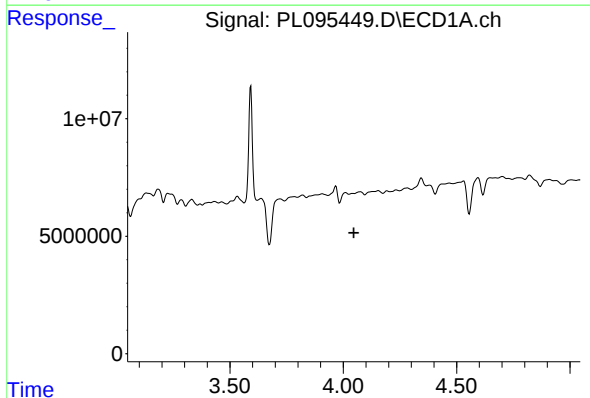
R.T.: 3.592 min
Delta R.T.: -0.003 min
Response: 52881176
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



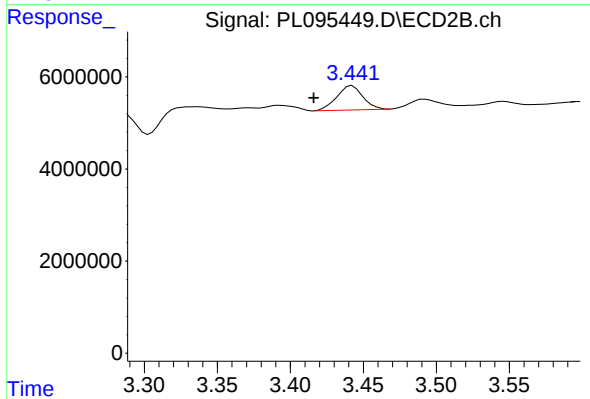
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.002 min
Response: 67603450
Conc: 21.26 ng/ml



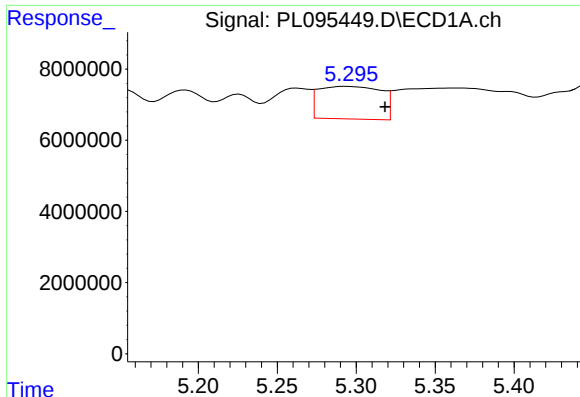
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#2 alpha-BHC

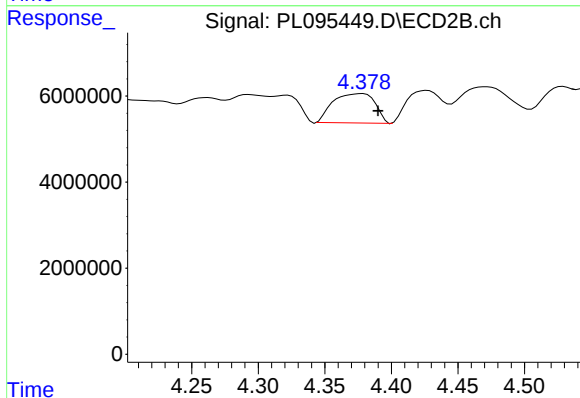
R.T.: 3.442 min
Delta R.T.: 0.026 min
Response: 6523895
Conc: 1.47 ng/ml



#5 Aldrin

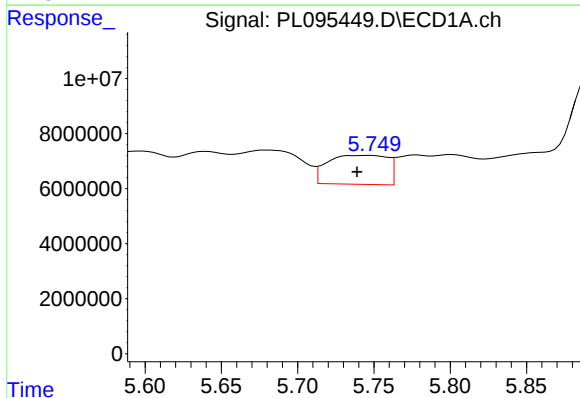
R.T.: 5.294 min
Delta R.T.: -0.024 min
Response: 25230569
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



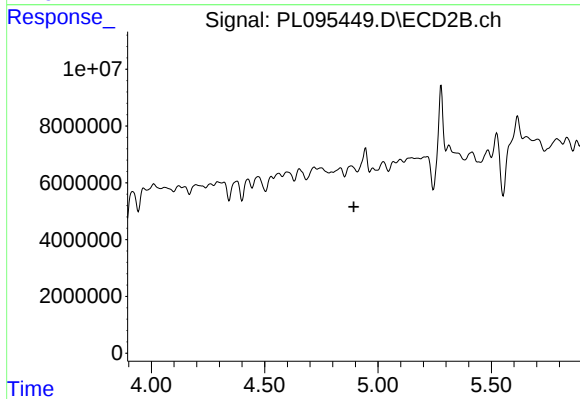
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: -0.012 min
Response: 14992222
Conc: 3.64 ng/ml



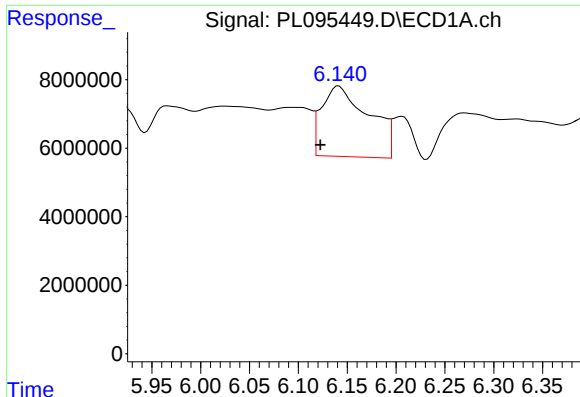
#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.008 min
Response: 28727456
Conc: 7.17 ng/ml



#8 Heptachlor epoxide

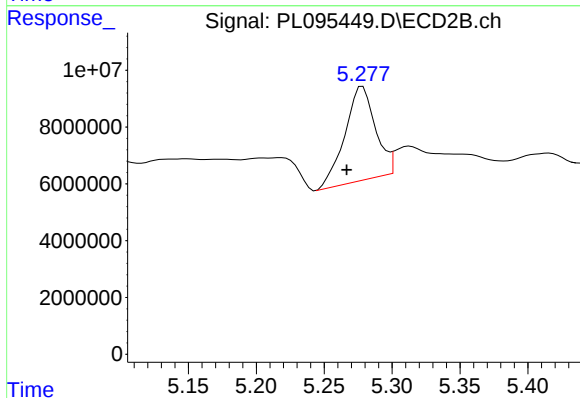
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#9 Endosulfan I

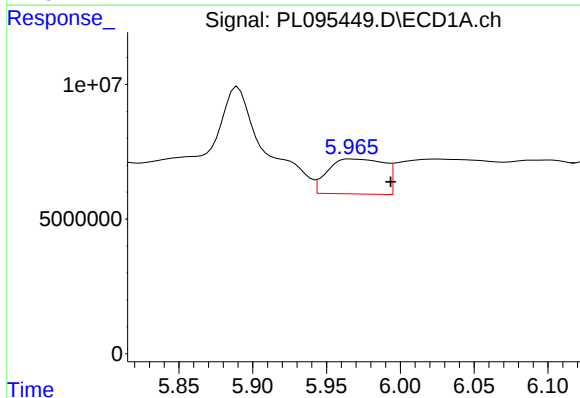
R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: 69133448
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



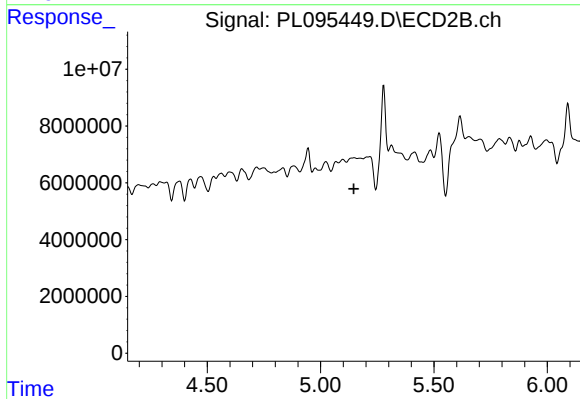
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.012 min
Response: 51582334
Conc: 14.09 ng/ml



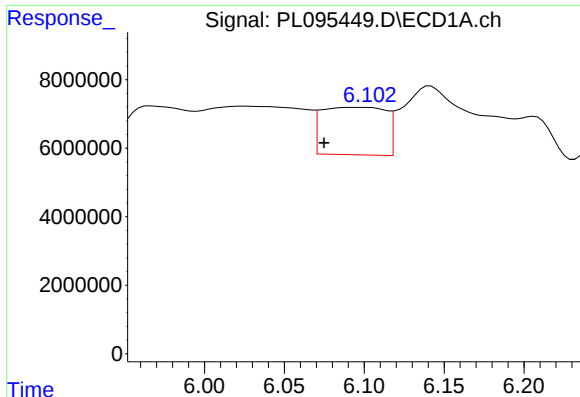
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: -0.026 min
Response: 34418074
Conc: 8.44 ng/ml



#10 gamma-Chlordane

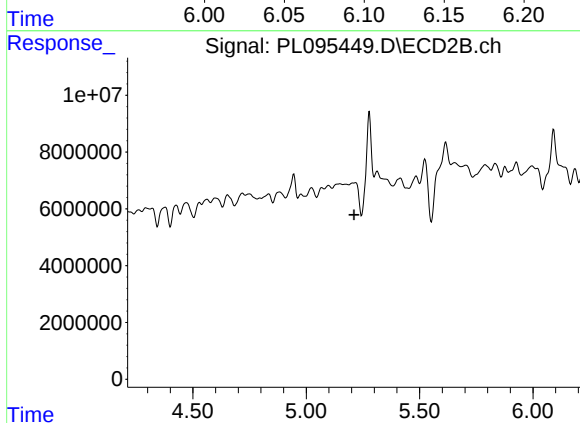
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

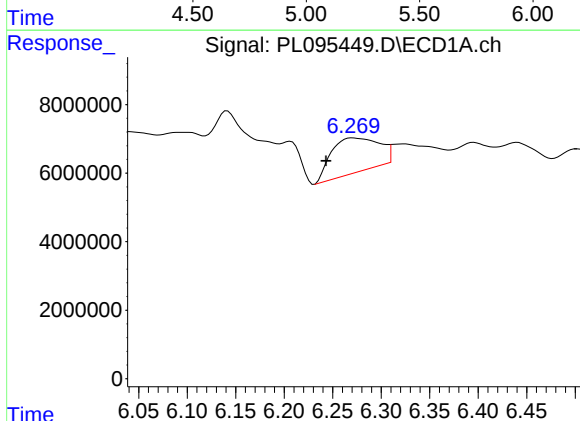
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 38488853
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



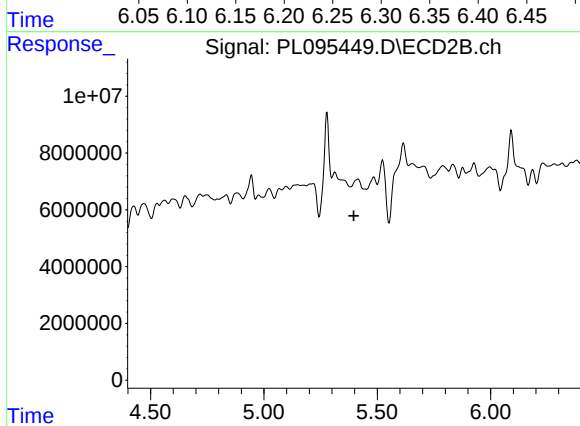
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



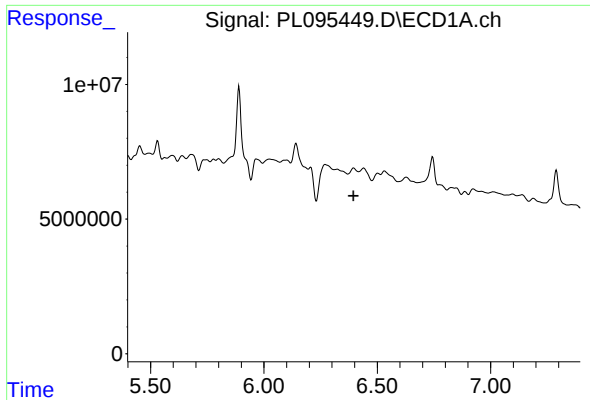
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.028 min
Response: 34414393
Conc: 8.78 ng/ml



#12 4,4'-DDE

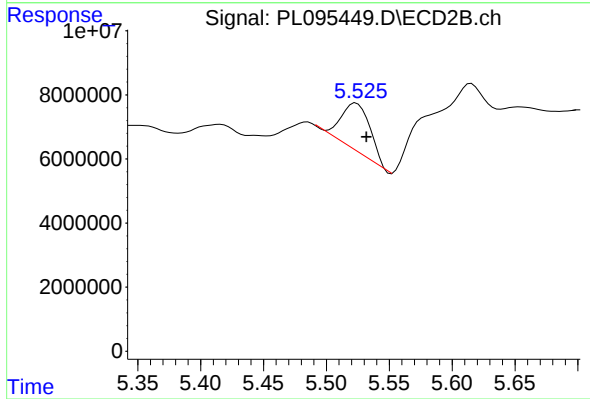
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#13 Dieldrin

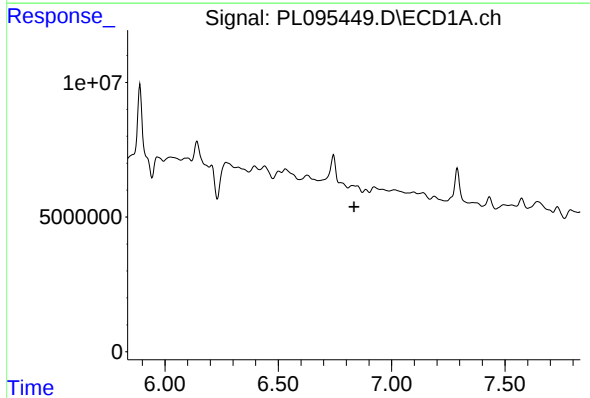
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-D



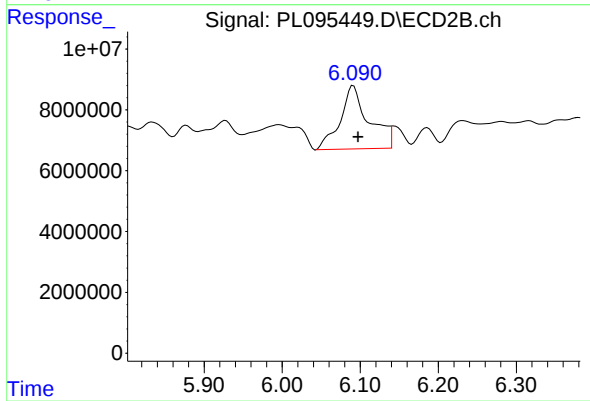
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 23816984
Conc: 5.86 ng/ml



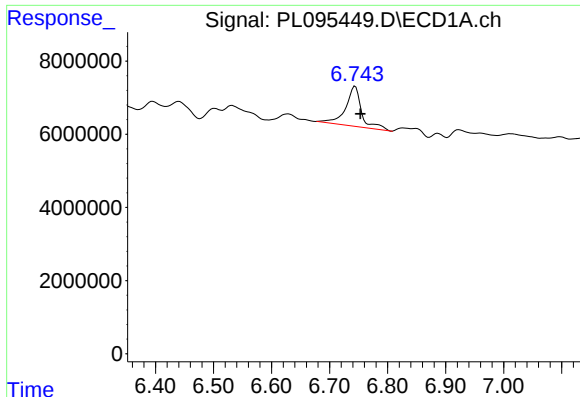
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

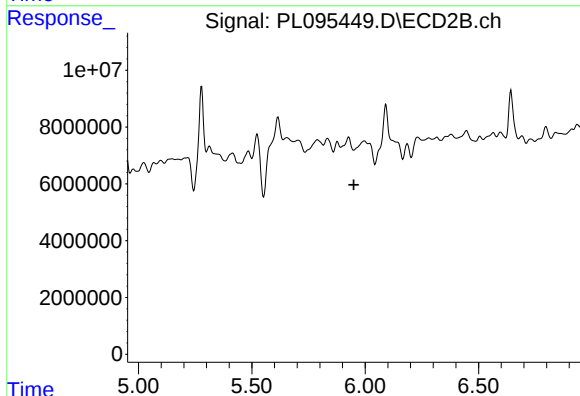
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 53128967
Conc: 14.79 ng/ml



#16 4,4'-DDD

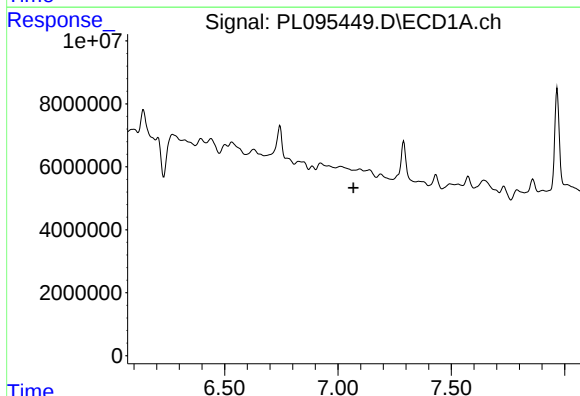
R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 21019347
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



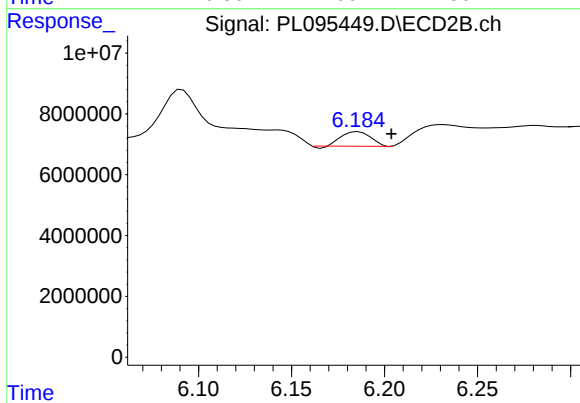
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



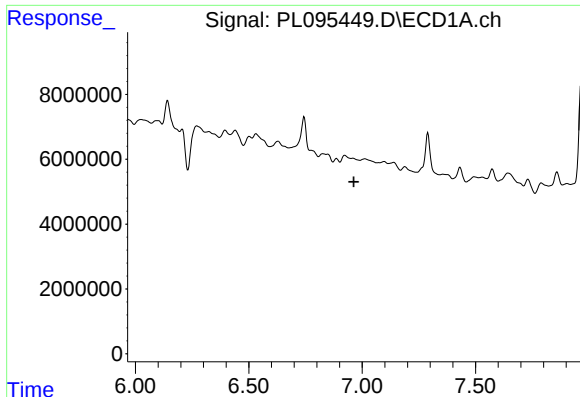
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

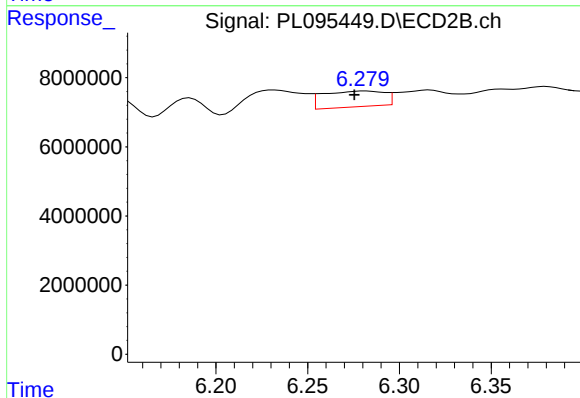
R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 5134013
Conc: 1.49 ng/ml



#18 Endrin aldehyde

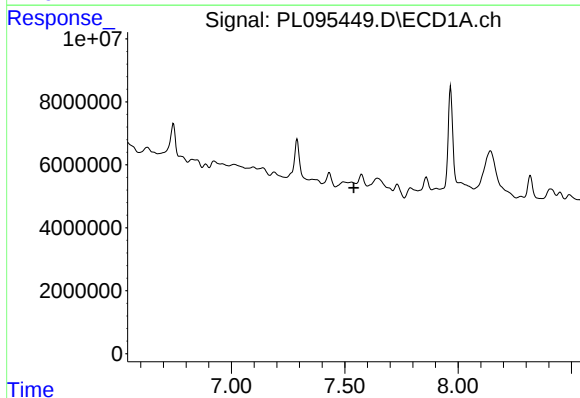
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-D



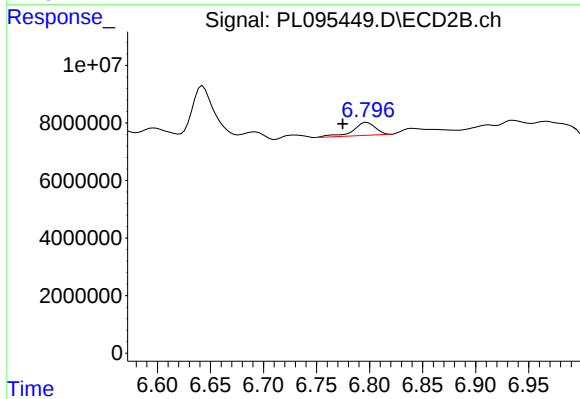
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 10580756
Conc: 4.05 ng/ml



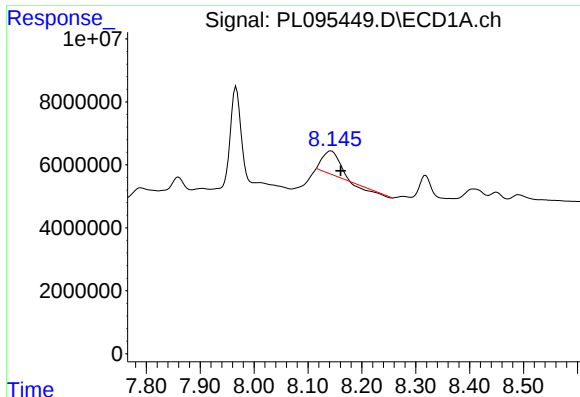
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

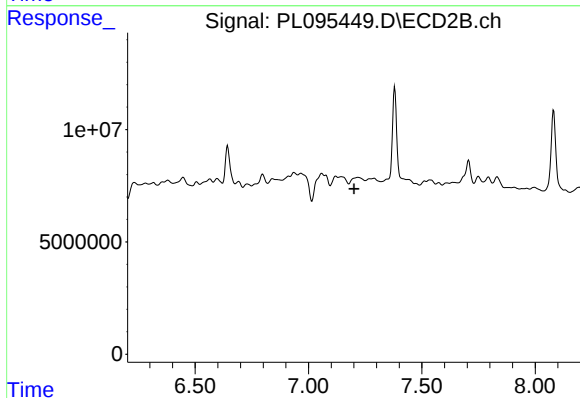
R.T.: 6.798 min
Delta R.T.: 0.023 min
Response: 6549158
Conc: 3.43 ng/ml



#22 Mirex

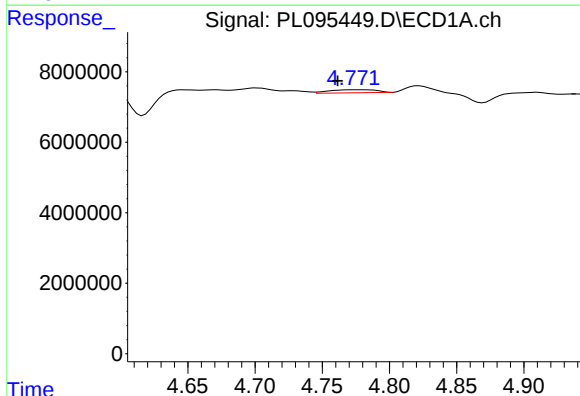
R.T.: 8.143 min
Delta R.T.: -0.018 min
Response: 14100758
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



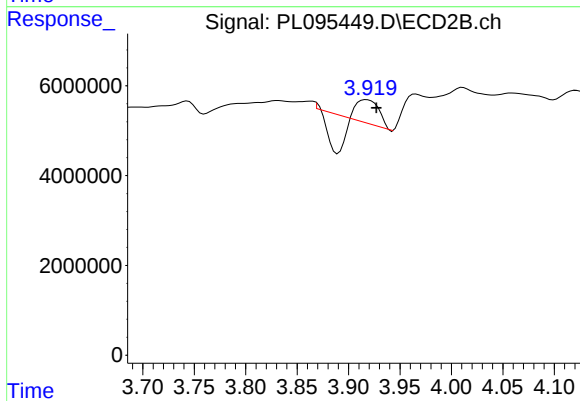
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



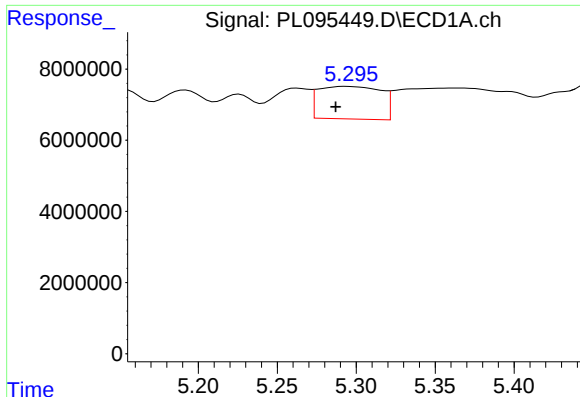
#23 Chlordane-1

R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 2195566
Conc: 11.23 ng/ml



#23 Chlordane-1

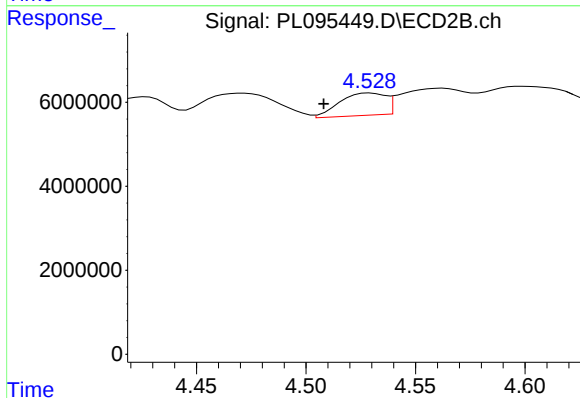
R.T.: 3.918 min
Delta R.T.: -0.009 min
Response: 754923
Conc: 4.88 ng/ml



#24 Chlordane-2

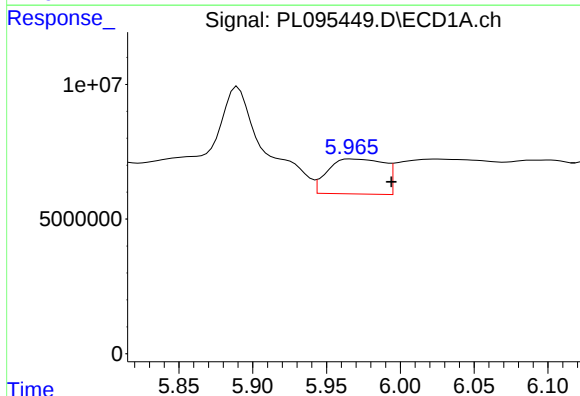
R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 25230569
Conc: 119.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



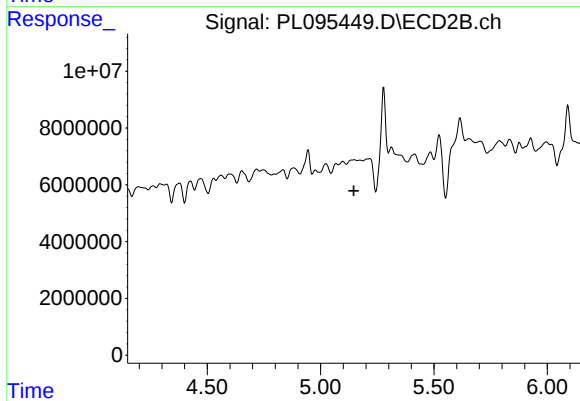
#24 Chlordane-2

R.T.: 4.529 min
Delta R.T.: 0.021 min
Response: 7733477
Conc: 42.02 ng/ml



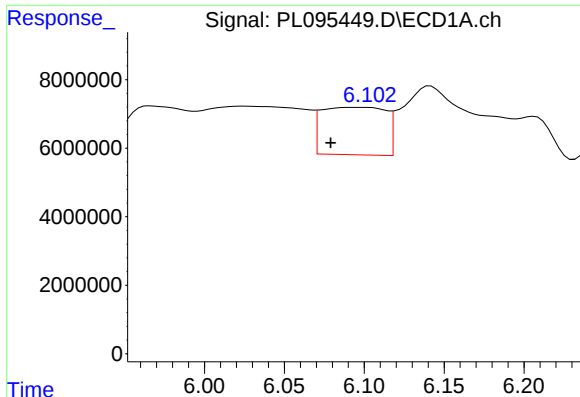
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: -0.027 min
Response: 34418074
Conc: 44.19 ng/ml



#25 Chlordane-3

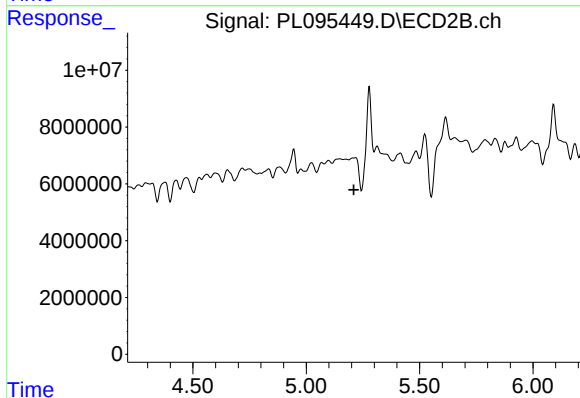
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#26 Chlordane-4

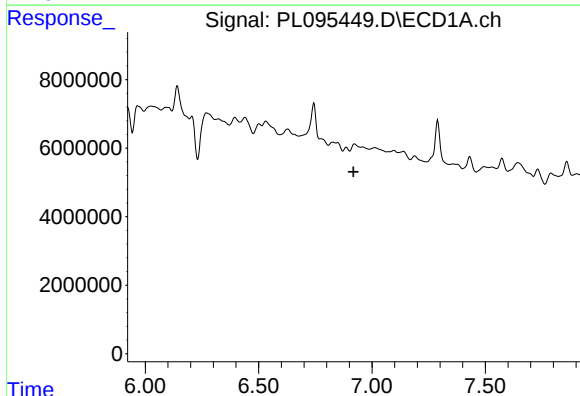
R.T.: 6.100 min
Delta R.T.: 0.021 min
Response: 38488853
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



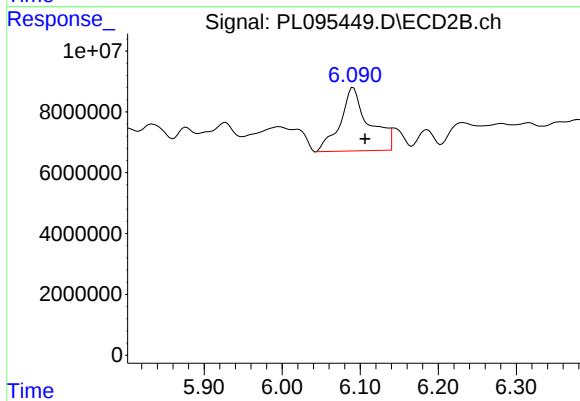
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



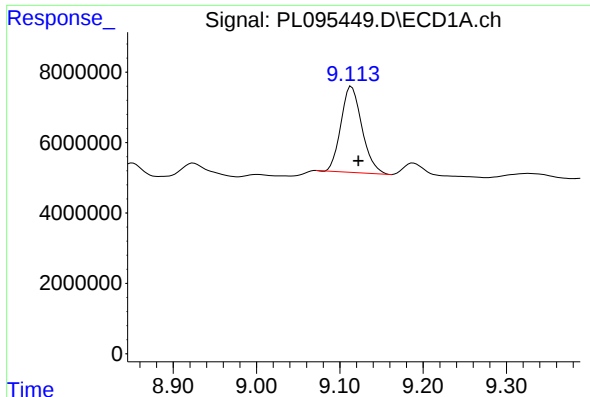
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

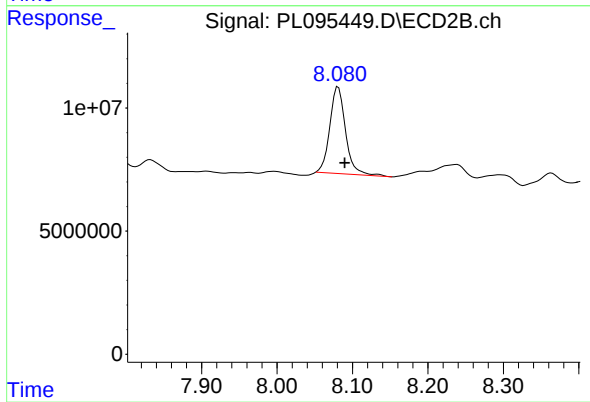
R.T.: 6.091 min
Delta R.T.: -0.015 min
Response: 53128967
Conc: 287.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.008 min
Response: 42766983
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 51242346
Conc: 17.32 ng/ml