

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 19:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 11:36:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.282	3.783	57345548	58650183	24.148	21.368
28)	SA Decachlor...	7.919	8.728	41132630	61724778	17.025	31.141 #
Target Compounds							
4)	MA Heptachlor	0.000	4.940	0	928958	N.D.	0.279 #
5)	MB Aldrin	0.000	5.235	0	296164	N.D.	0.090 #
6)	B beta-BHC	4.238	4.631	1542438	3778867	1.091	2.194 #
8)	B Heptachlo...	0.000	5.618	0	96161355	N.D.	33.265 #
9)	A Endosulfan I	5.300f	5.997f	1317422	2188133	0.483	0.831 #
10)	B gamma-Chl...	5.150f	0.000	1702763	0	0.577	N.D. #
11)	B alpha-Chl...	5.202f	0.000	2665580	0	0.916	N.D. #
12)	B 4,4'-DDE	0.000	6.106f	0	3518142	N.D.	1.412 #
14)	MA Endrin	5.761	0.000	14596503	0	5.846	N.D. #
15)	B Endosulfa...	6.009f	0.000	2061344	0	0.841	N.D. #
17)	MA 4,4'-DDT	0.000	6.884	0	14816952	N.D.	7.549 #
18)	B Endrin al...	6.225f	0.000	1467142	0	0.764	N.D. #
19)	B Endosulfa...	6.419	7.013	63379	3328299	0.026	1.517 #
20)	A Methoxychlor	0.000	7.345	0	28256090	N.D.	27.056 #
23)	Chlordane-1	4.146f	0.000	43027	0	0.499	N.D. #
24)	Chlordane-2	4.626	5.235f	15533250	296164	143.215	2.719 #
25)	Chlordane-3	5.150	0.000	1702763	0	5.707	N.D. #
26)	Chlordane-4	5.202f	0.000	2665580	0	9.784	N.D. #
27)	Chlordane-5	6.009f	0.000	2061344	0	20.618	N.D. #

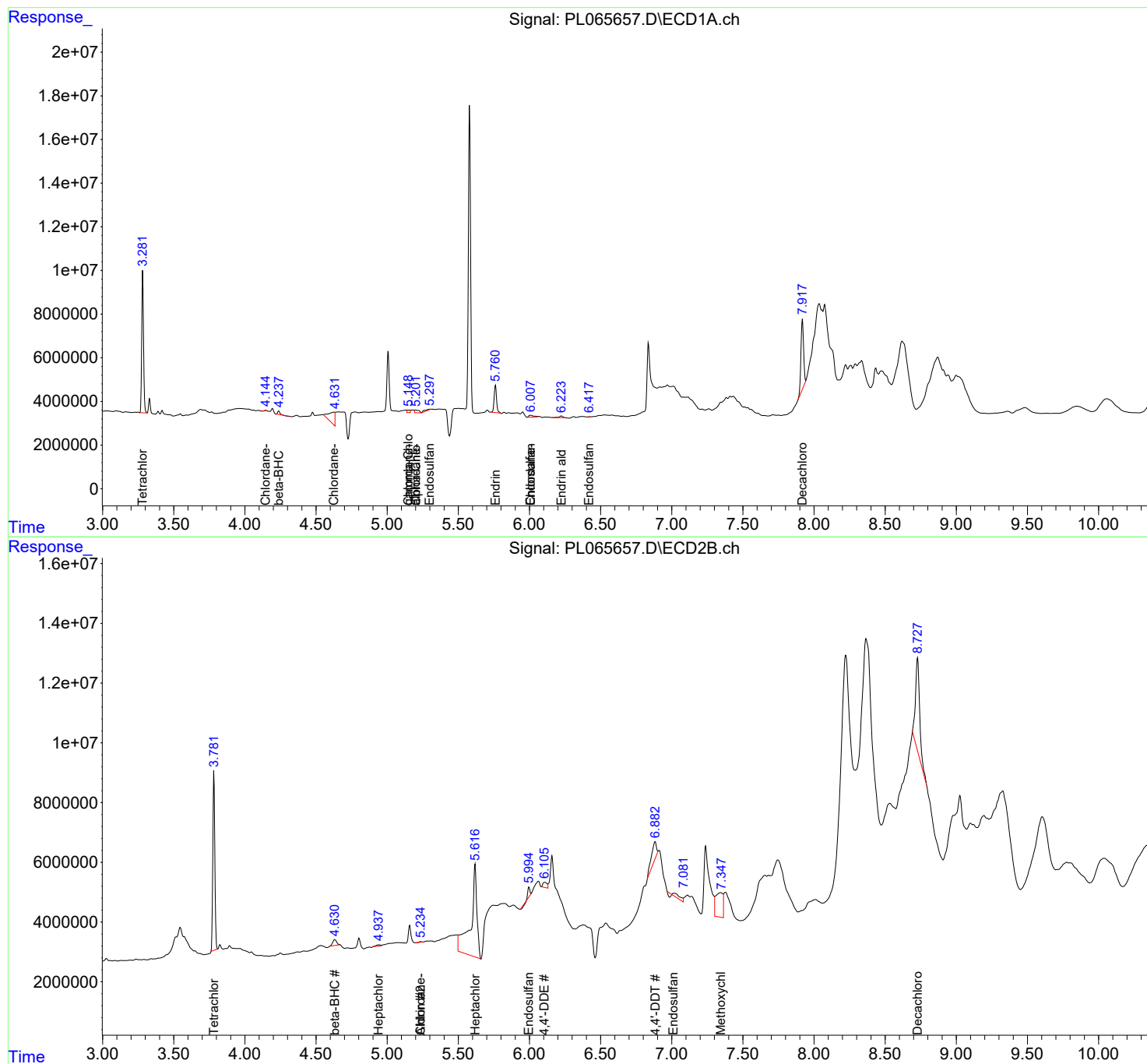
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

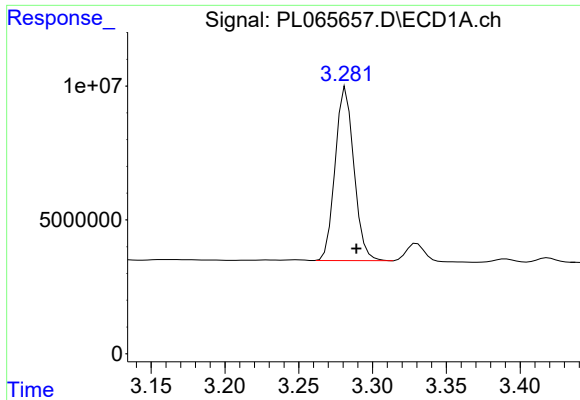
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
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Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Mar 30 11:36:39 2021
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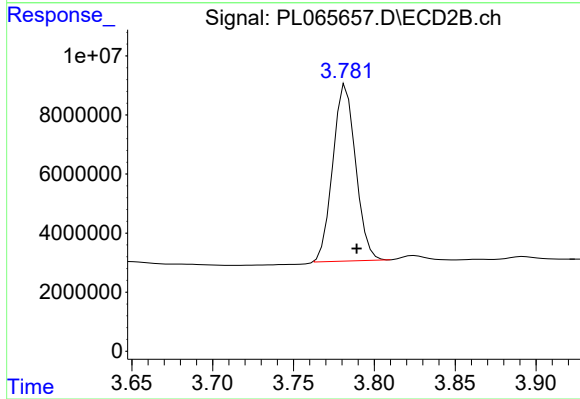




#1 Tetrachloro-m-xylene

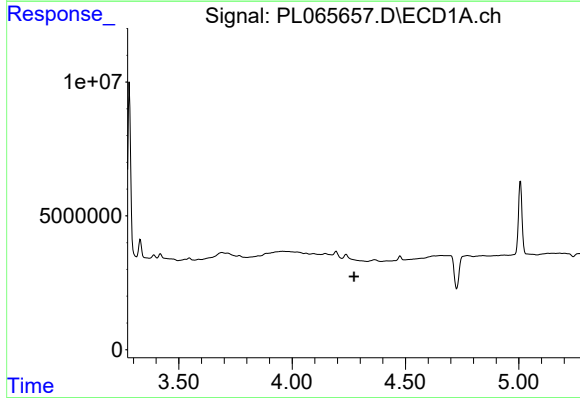
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 57345548
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



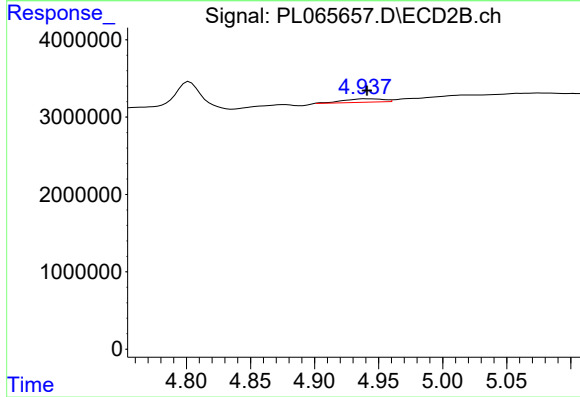
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 58650183
Conc: 21.37 ng/ml



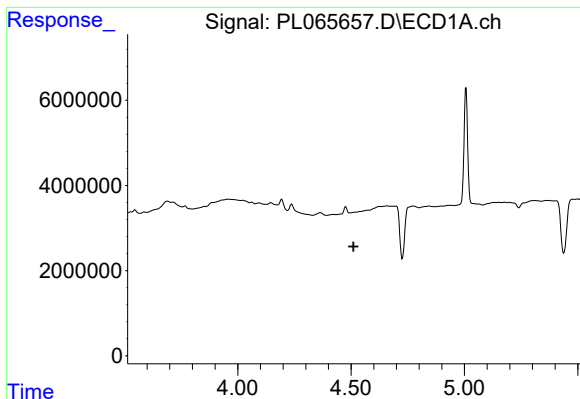
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

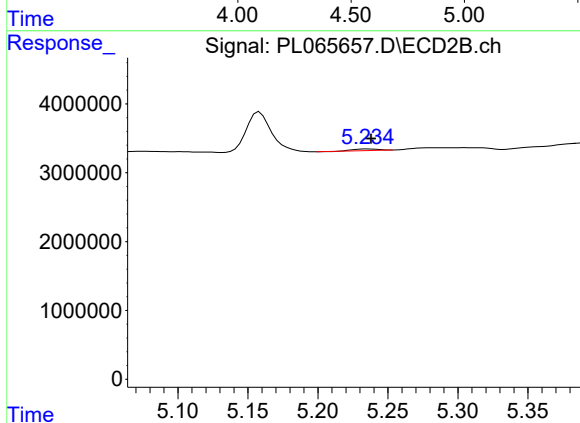
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 928958
Conc: 0.28 ng/ml



#5 Aldrin

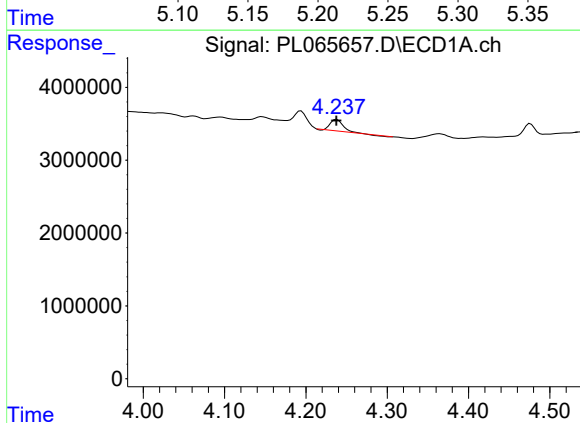
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



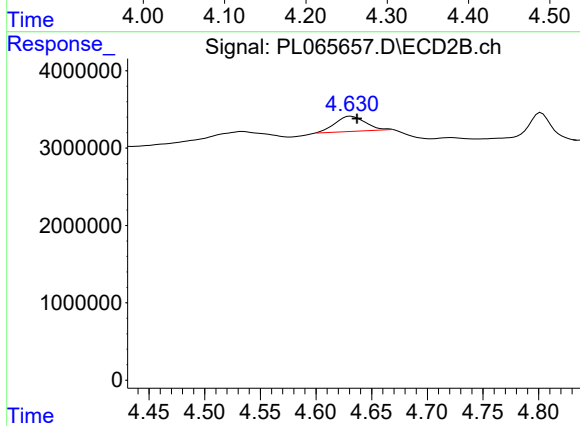
#5 Aldrin

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 296164
Conc: 0.09 ng/ml



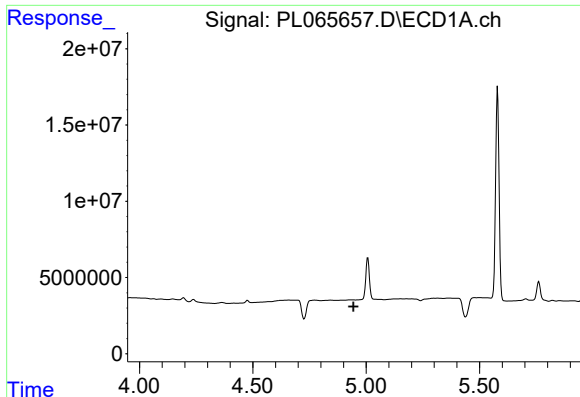
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 1542438
Conc: 1.09 ng/ml



#6 beta-BHC

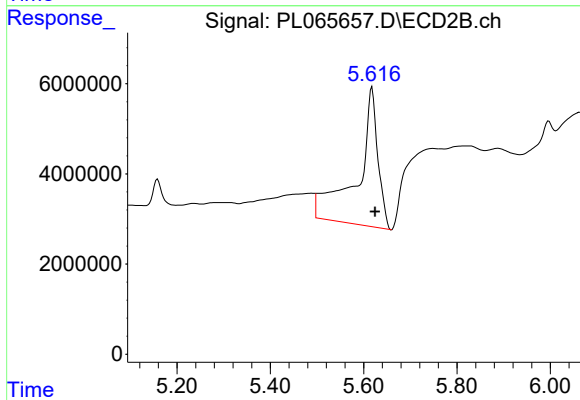
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 3778867
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

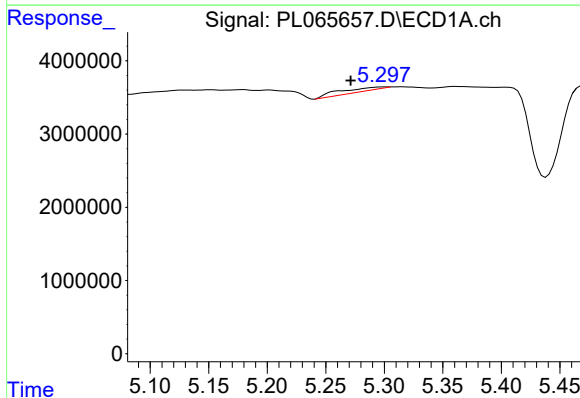
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



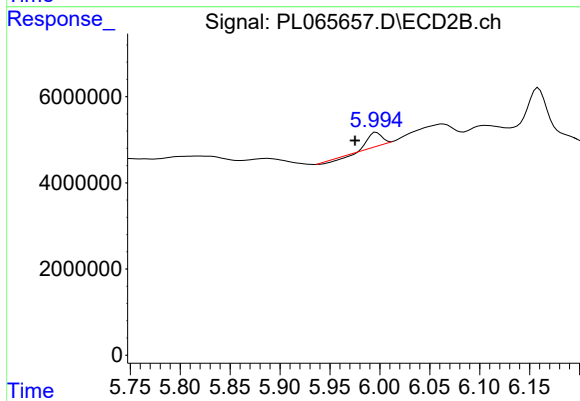
#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 96161355
Conc: 33.27 ng/ml



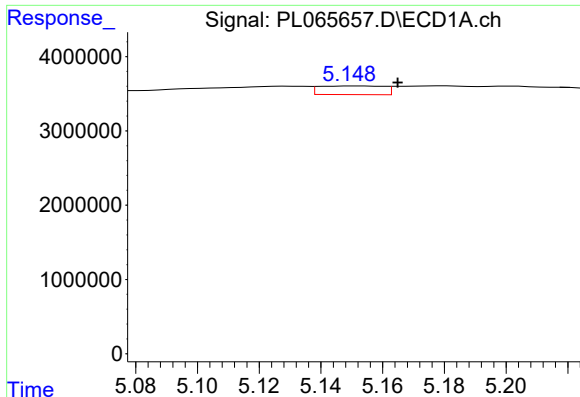
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: 0.029 min
Response: 1317422
Conc: 0.48 ng/ml



#9 Endosulfan I

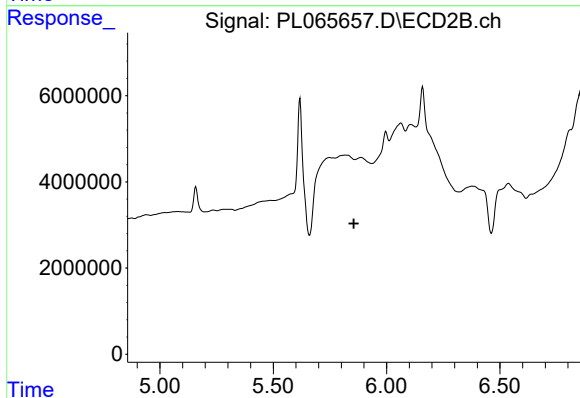
R.T.: 5.997 min
Delta R.T.: 0.021 min
Response: 2188133
Conc: 0.83 ng/ml



#10 gamma-Chlordane

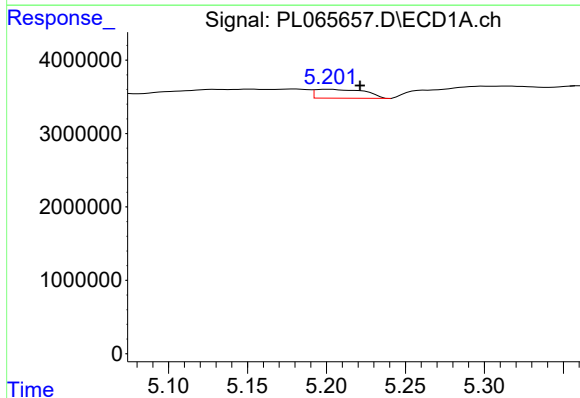
R.T.: 5.150 min
Delta R.T.: -0.015 min
Response: 1702763
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



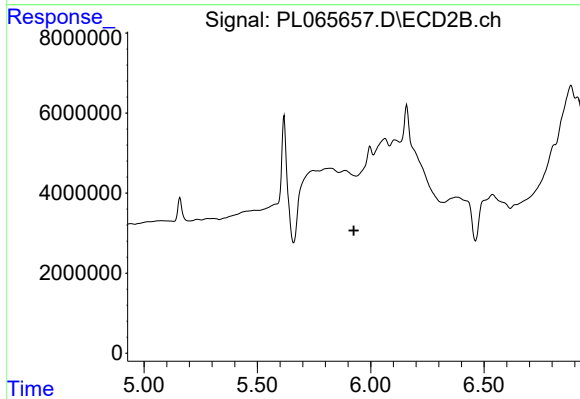
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



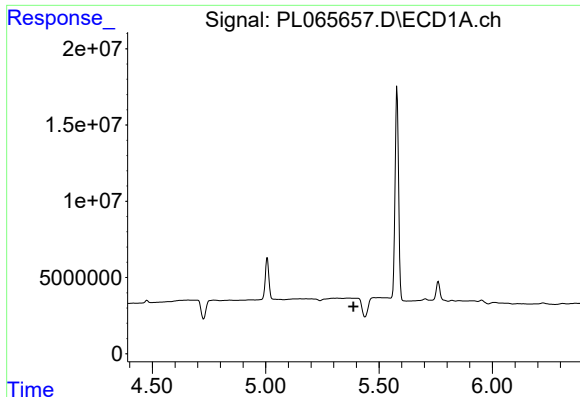
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.019 min
Response: 2665580
Conc: 0.92 ng/ml



#11 alpha-Chlordane

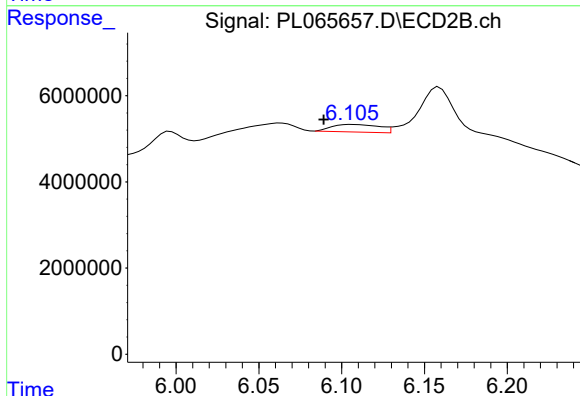
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

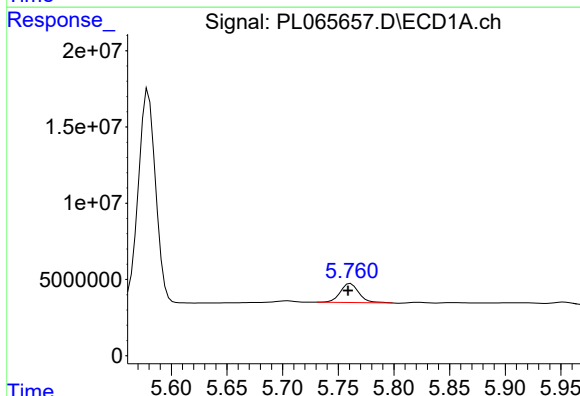
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



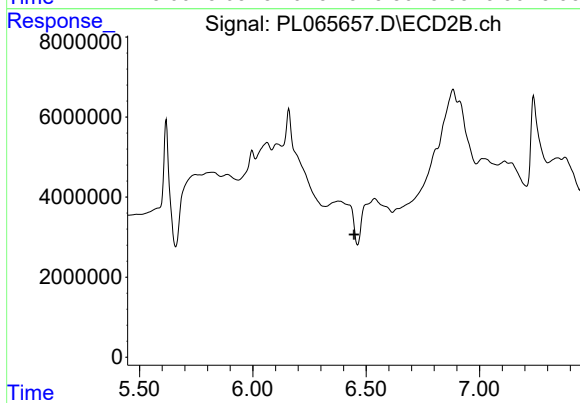
#12 4,4'-DDE

R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 3518142
Conc: 1.41 ng/ml



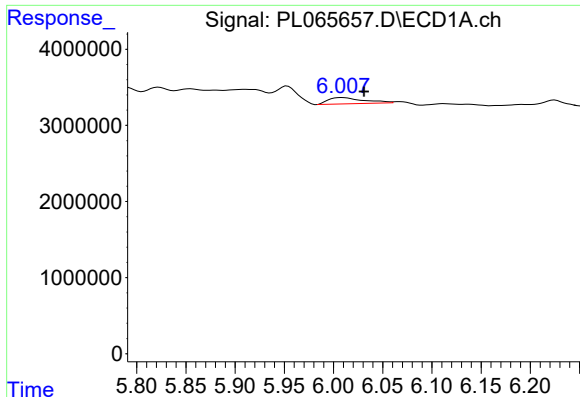
#14 Endrin

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 14596503
Conc: 5.85 ng/ml



#14 Endrin

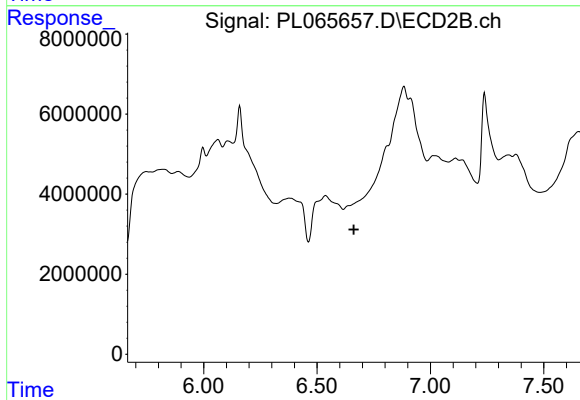
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

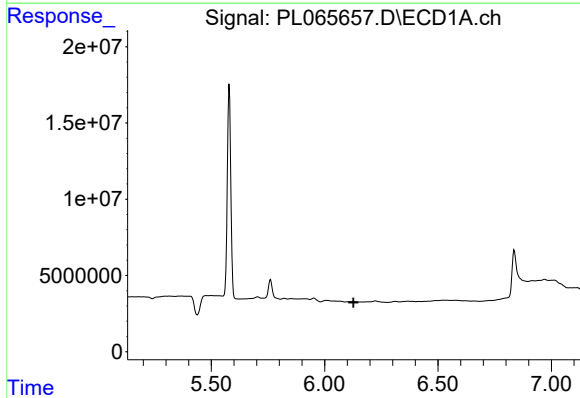
R.T.: 6.009 min
Delta R.T.: -0.023 min
Response: 2061344
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



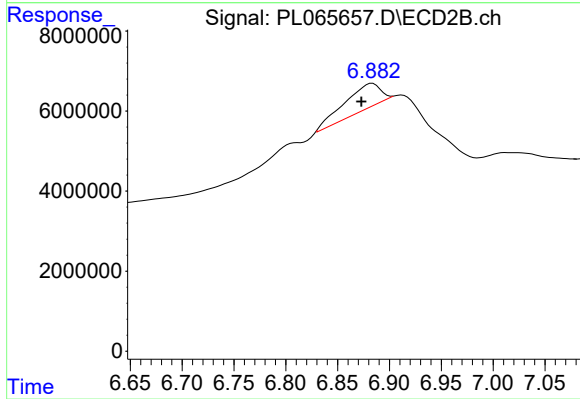
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



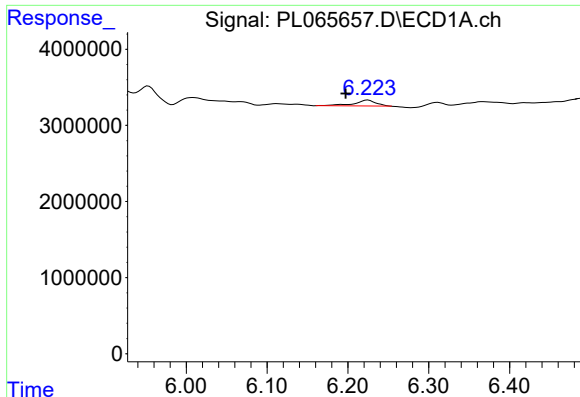
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

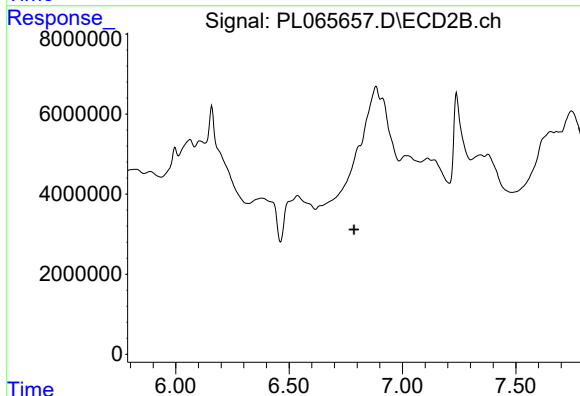
R.T.: 6.884 min
Delta R.T.: 0.011 min
Response: 14816952
Conc: 7.55 ng/ml



#18 Endrin aldehyde

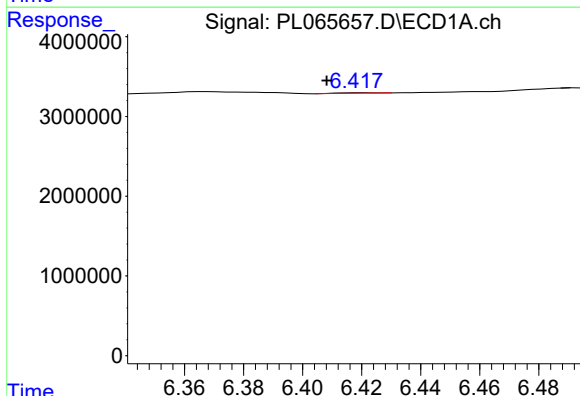
R.T.: 6.225 min
Delta R.T.: 0.027 min
Response: 1467142
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



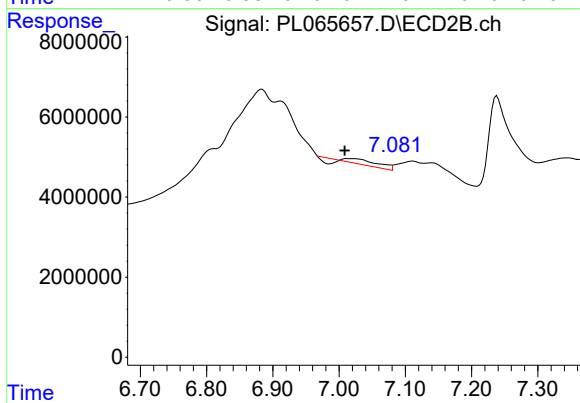
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



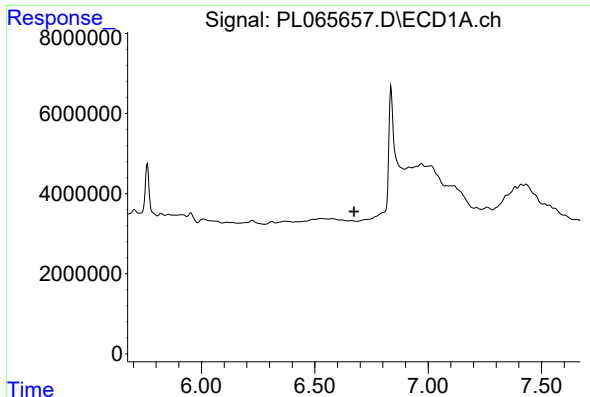
#19 Endosulfan Sulfate

R.T.: 6.419 min
Delta R.T.: 0.011 min
Response: 63379
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

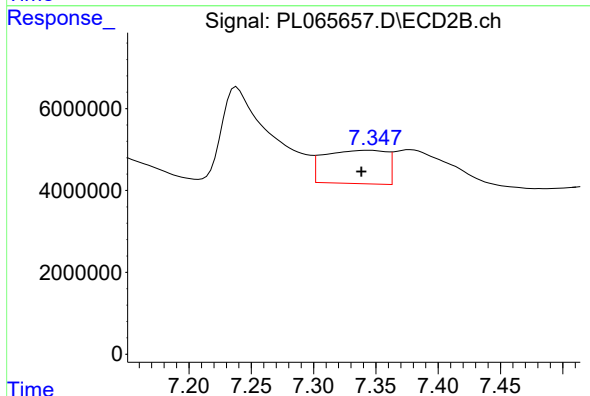
R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 3328299
Conc: 1.52 ng/ml



#20 Methoxychlor

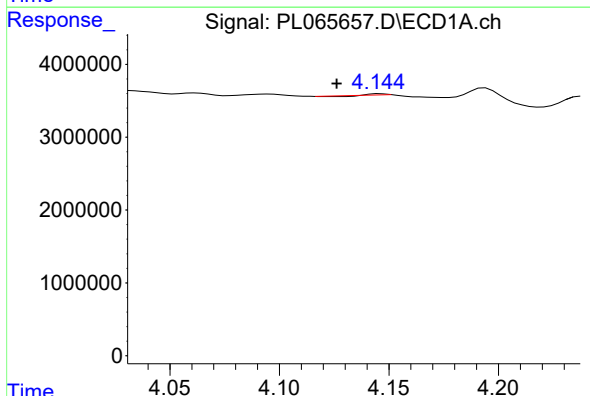
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



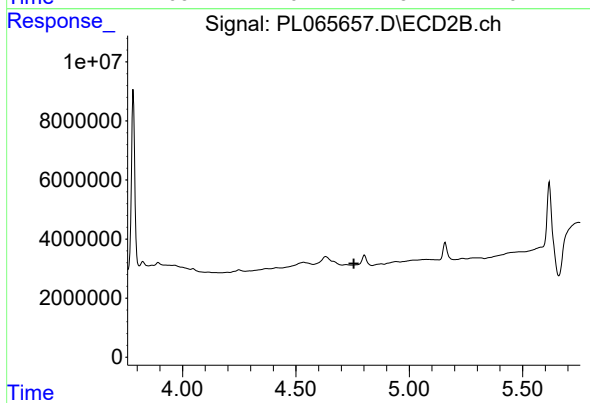
#20 Methoxychlor

R.T.: 7.345 min
Delta R.T.: 0.006 min
Response: 28256090
Conc: 27.06 ng/ml



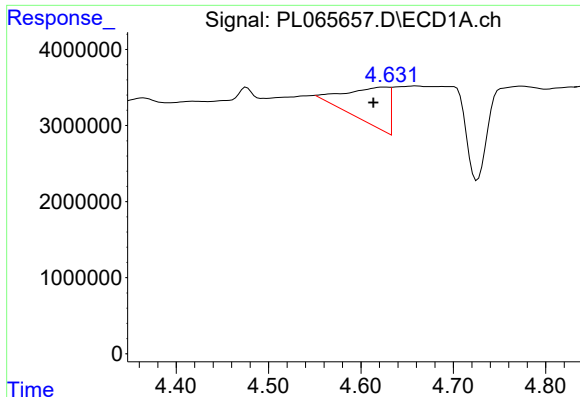
#23 Chlordane-1

R.T.: 4.146 min
Delta R.T.: 0.020 min
Response: 43027
Conc: 0.50 ng/ml



#23 Chlordane-1

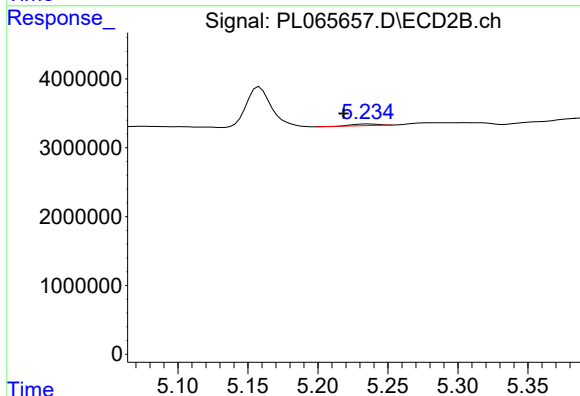
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

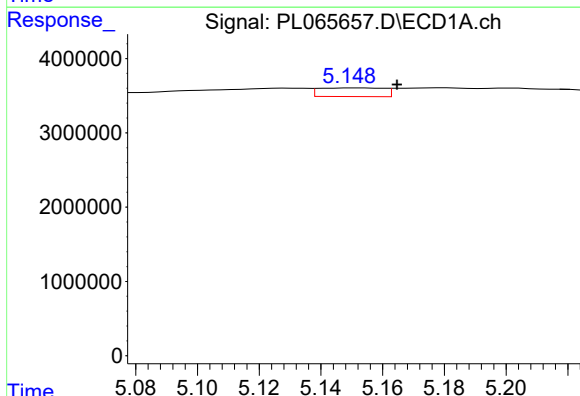
R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 15533250
Conc: 143.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



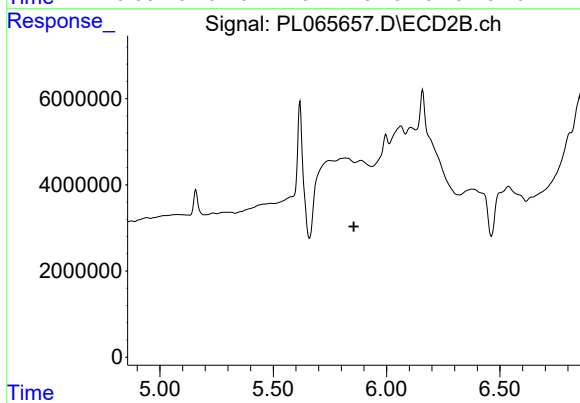
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.017 min
Response: 296164
Conc: 2.72 ng/ml



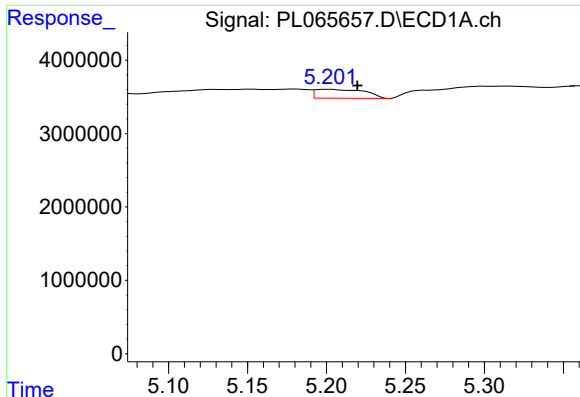
#25 Chlordane-3

R.T.: 5.150 min
Delta R.T.: -0.015 min
Response: 1702763
Conc: 5.71 ng/ml



#25 Chlordane-3

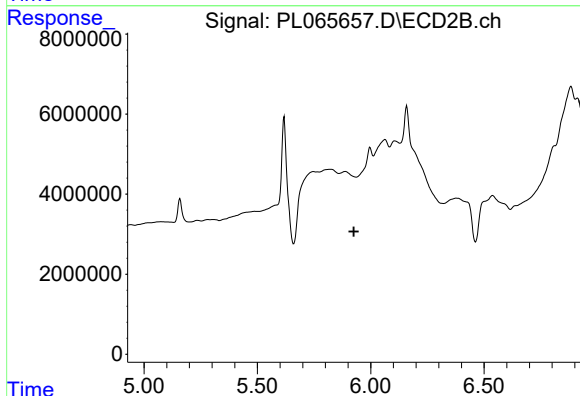
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#26 Chlordane-4

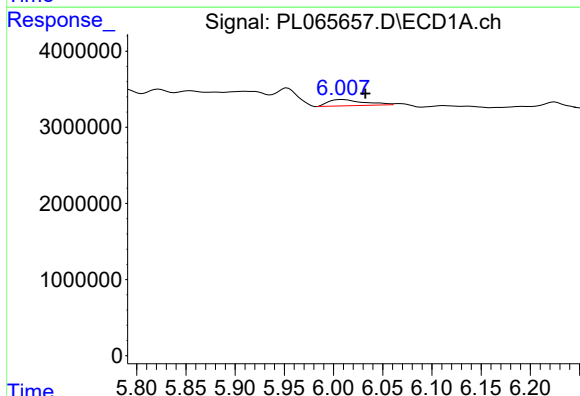
R.T.: 5.202 min
Delta R.T.: -0.018 min
Response: 2665580
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



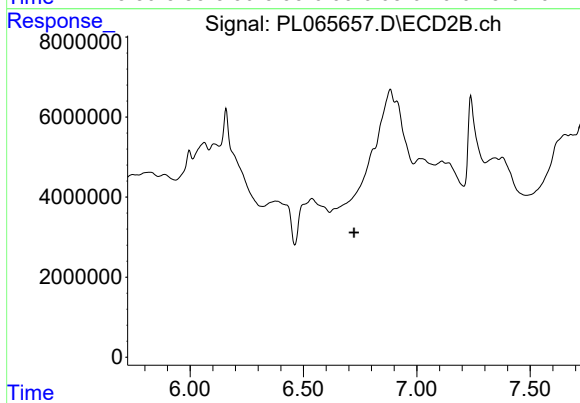
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



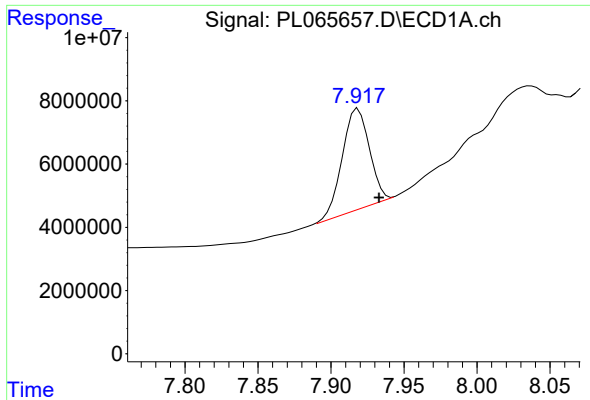
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: -0.024 min
Response: 2061344
Conc: 20.62 ng/ml



#27 Chlordane-5

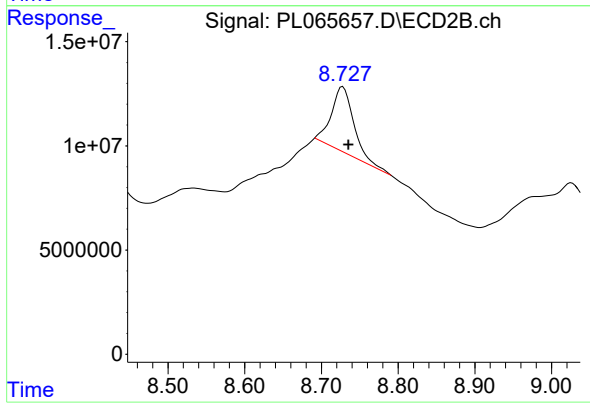
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 41132630
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 61724778
Conc: 31.14 ng/ml