

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 15:10
 Operator : AR\AJ
 Sample : Q2689-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-07232025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:26:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.534	2.826	39993114	86435973	10.960	14.977 #
28)	SA Decachlor...	9.016	7.992	32324638	47021436	11.491	9.430
Target Compounds							
2)	A alpha-BHC	0.000	3.327	0	6385601	N.D.	0.757 #
4)	MA Heptachlor	4.934f	4.044f	21537362	39044923	4.701	5.132
5)	MB Aldrin	5.224f	4.291	58301073	90171633	12.061	12.360
6)	B beta-BHC	4.527f	3.973	-8127141	25047999	N.D.	7.316
8)	B Heptachlo...	5.662	4.794	65037960	37557048	15.675	5.618 #
9)	A Endosulfan I	6.072f	5.186	59326476	67070585	14.695	9.349 #
10)	B gamma-Chl...	5.914	5.074f	53739541	222.8E6	12.145	31.741 #
11)	B alpha-Chl...	6.004	5.115	135.0E6	201.2E6	30.835	26.752
12)	B 4,4'-DDE	0.000	5.318	0	40339883	N.D.	6.241 #
13)	MA Dieldrin	0.000	5.435	0	155.0E6	N.D.	22.725 #
14)	MA Endrin	0.000	5.715	0	10215154	N.D.	1.676 #
15)	B Endosulfa...	6.742	6.014	25338922	92522011	7.302	15.778 #
17)	MA 4,4'-DDT	6.987	6.097f	19183499	23925844	6.320	4.172 #
18)	B Endrin al...	0.000	6.175	0	89892362	N.D.	20.180 #
23)	Chlordane-1	0.000	3.832	0	95660636	N.D.	404.723 #
24)	Chlordane-2	5.224	4.429	58301073	18598689	297.789	67.668 #
25)	Chlordane-3	5.914	5.074f	53739541	222.8E6	72.941	276.940 #
26)	Chlordane-4	6.004	5.115	135.0E6	201.2E6	150.489	267.730 #
27)	Chlordane-5	0.000	6.014	0	92522011	N.D.	326.413 #

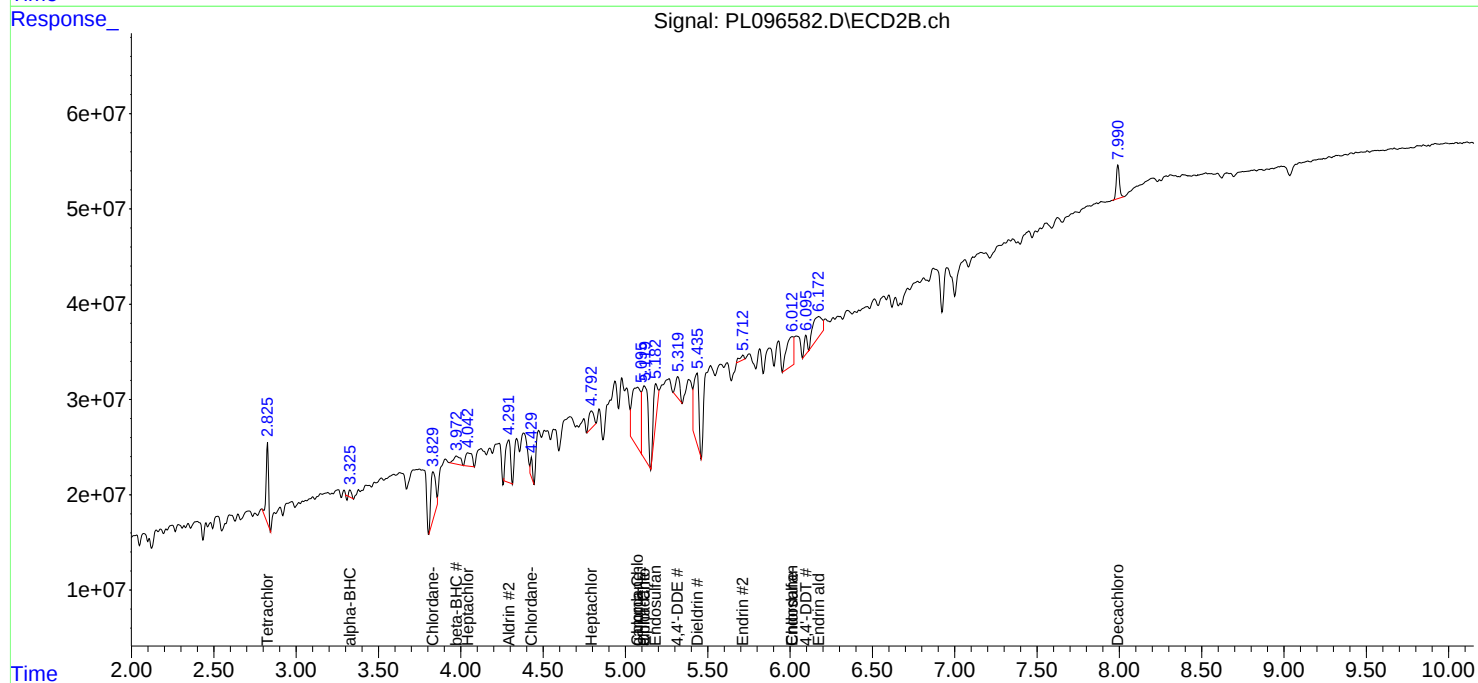
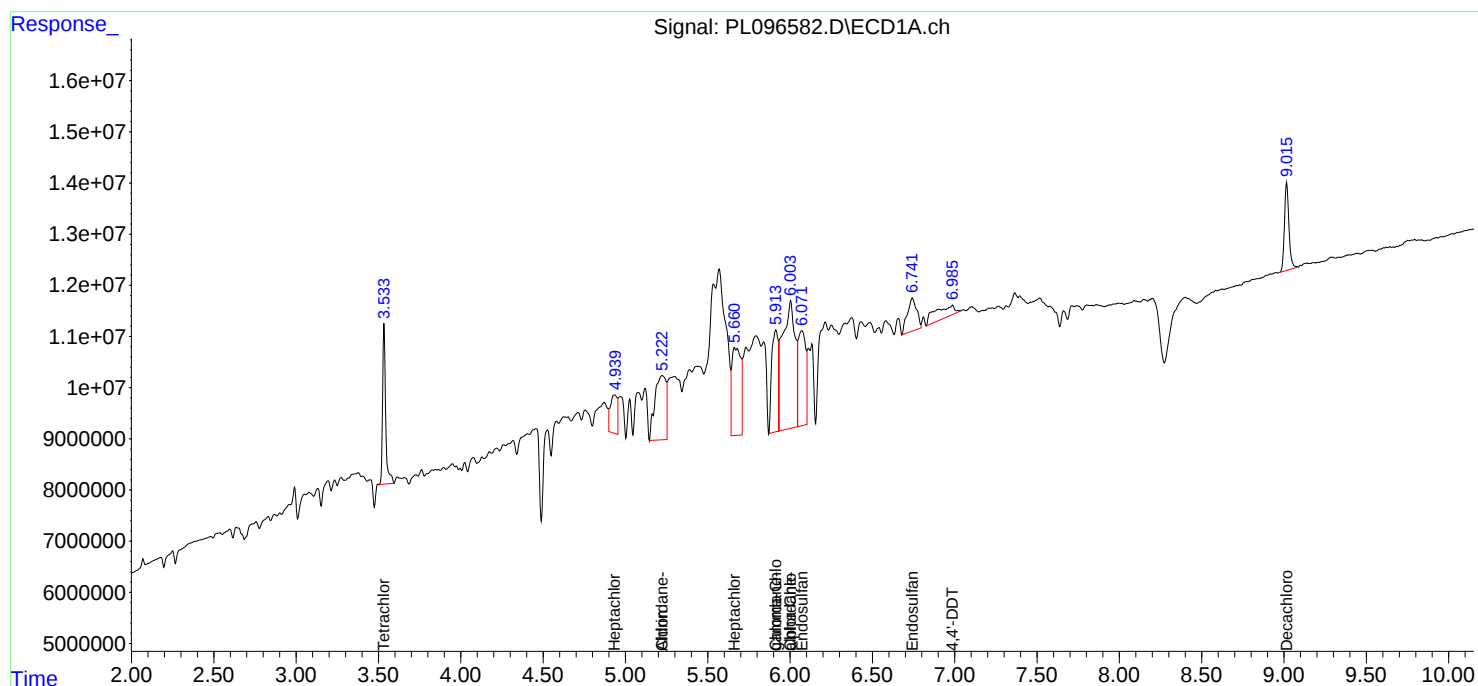
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

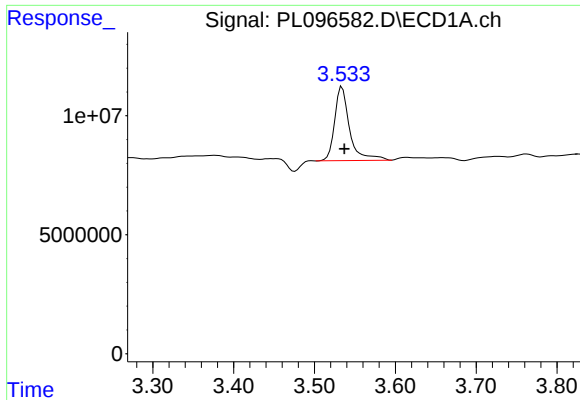
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
Data File : PL096582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 15:10
Operator : AR\AJ
Sample : Q2689-01
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:26:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
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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

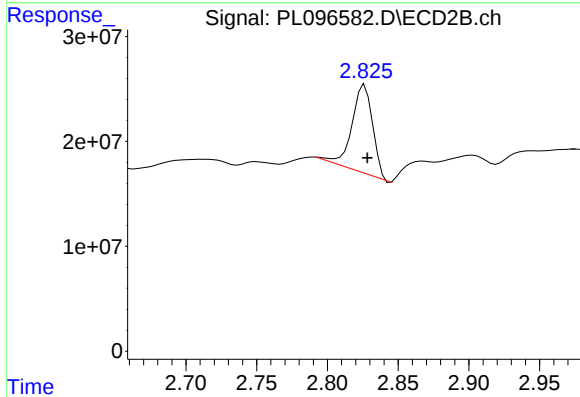




#1 Tetrachloro-m-xylene

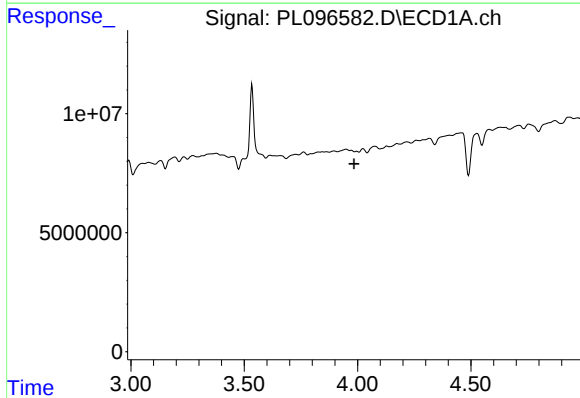
R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 39993114
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



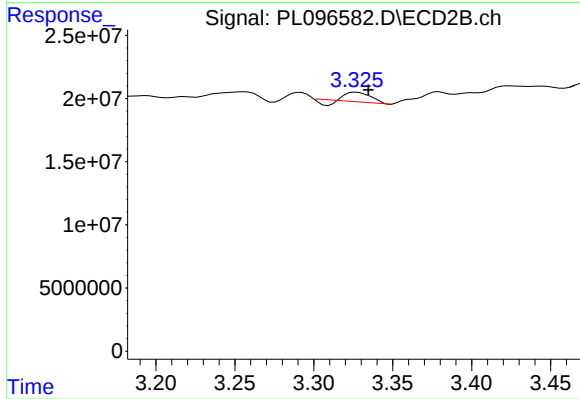
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 86435973
Conc: 14.98 ng/ml



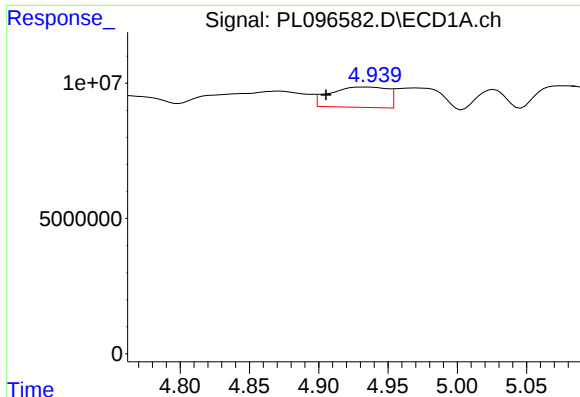
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#2 alpha-BHC

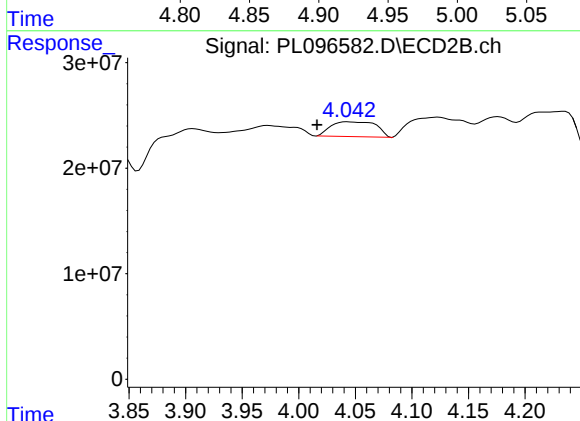
R.T.: 3.327 min
Delta R.T.: -0.007 min
Response: 6385601
Conc: 0.76 ng/ml



#4 Heptachlor

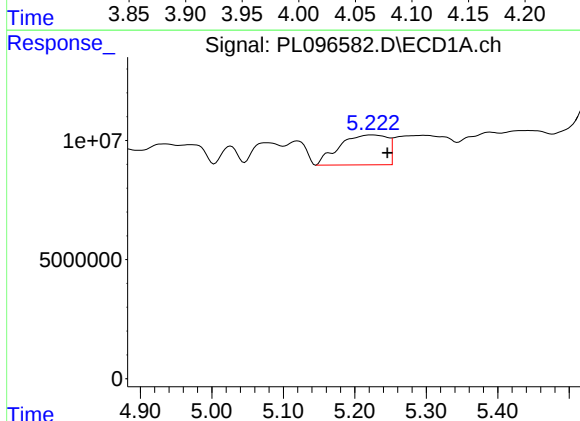
R.T.: 4.934 min
Delta R.T.: 0.028 min
Response: 21537362
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



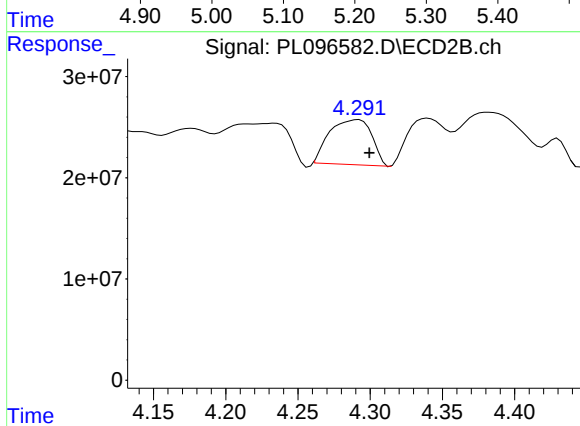
#4 Heptachlor

R.T.: 4.044 min
Delta R.T.: 0.027 min
Response: 39044923
Conc: 5.13 ng/ml



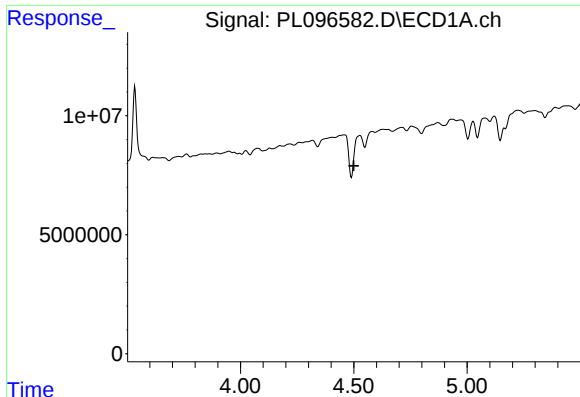
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 58301073
Conc: 12.06 ng/ml



#5 Aldrin

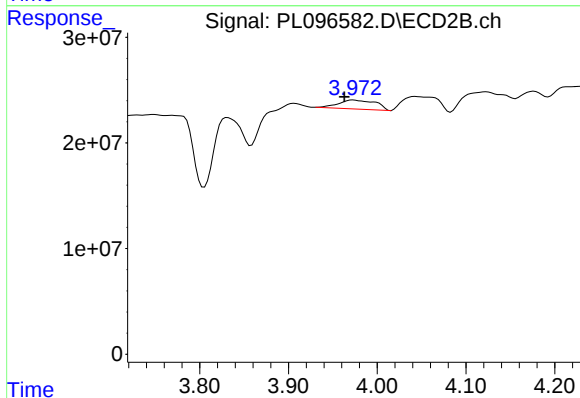
R.T.: 4.291 min
Delta R.T.: -0.008 min
Response: 90171633
Conc: 12.36 ng/ml



#6 beta-BHC

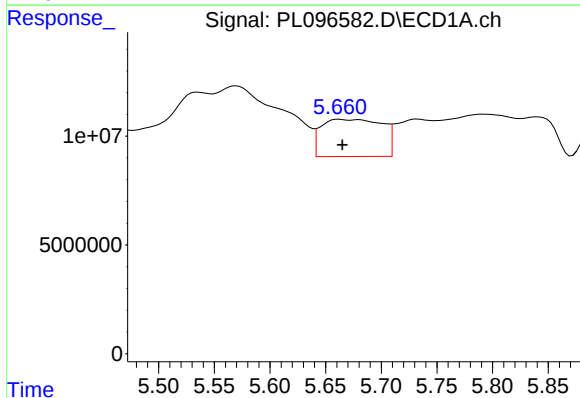
R.T.: 4.527 min
Delta R.T.: 0.028 min
Response: -8127141
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



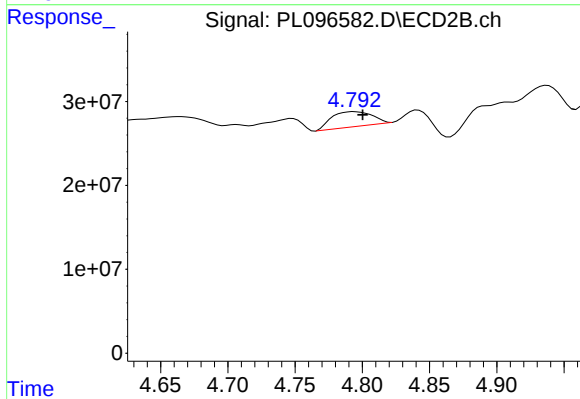
#6 beta-BHC

R.T.: 3.973 min
Delta R.T.: 0.010 min
Response: 25047999
Conc: 7.32 ng/ml



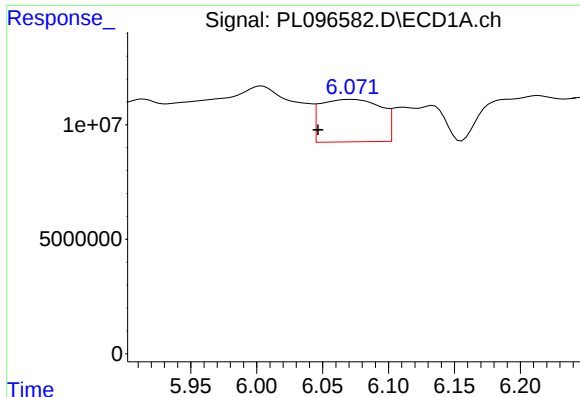
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 65037960
Conc: 15.67 ng/ml



#8 Heptachlor epoxide

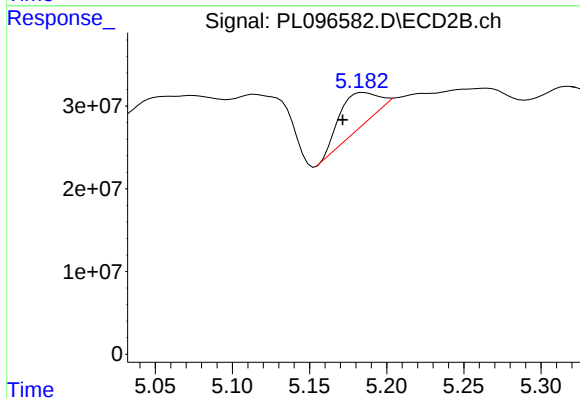
R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 37557048
Conc: 5.62 ng/ml



#9 Endosulfan I

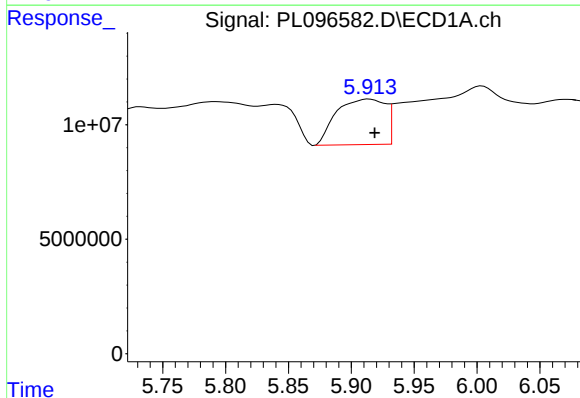
R.T.: 6.072 min
Delta R.T.: 0.026 min
Response: 59326476
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



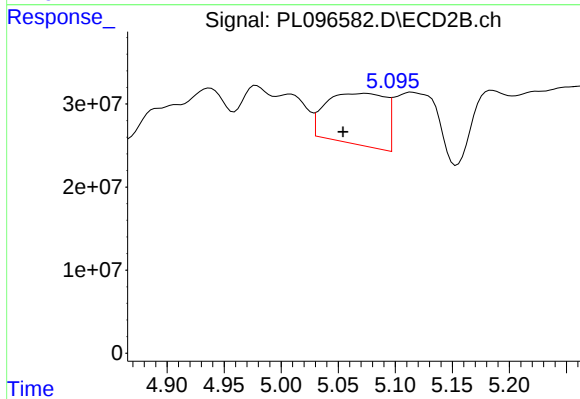
#9 Endosulfan I

R.T.: 5.186 min
Delta R.T.: 0.014 min
Response: 67070585
Conc: 9.35 ng/ml



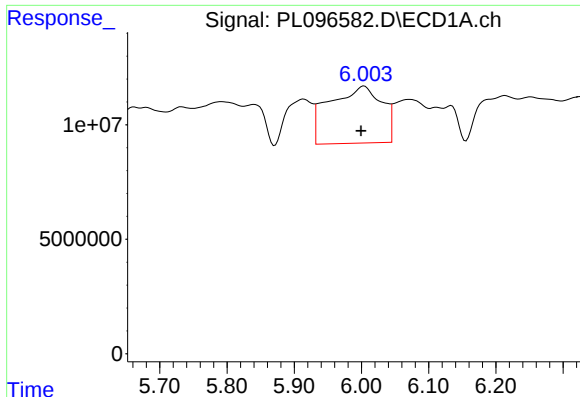
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 53739541
Conc: 12.15 ng/ml



#10 gamma-Chlordane

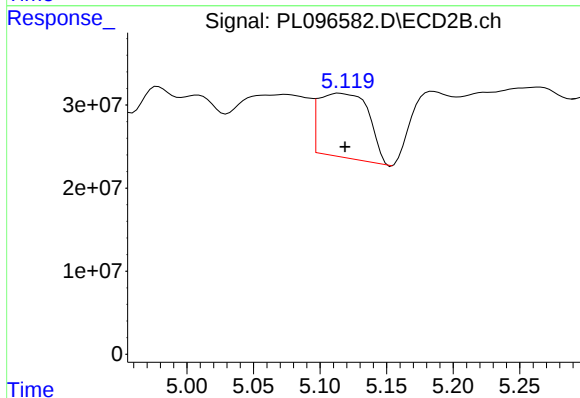
R.T.: 5.074 min
Delta R.T.: 0.020 min
Response: 222809127
Conc: 31.74 ng/ml



#11 alpha-Chlordane

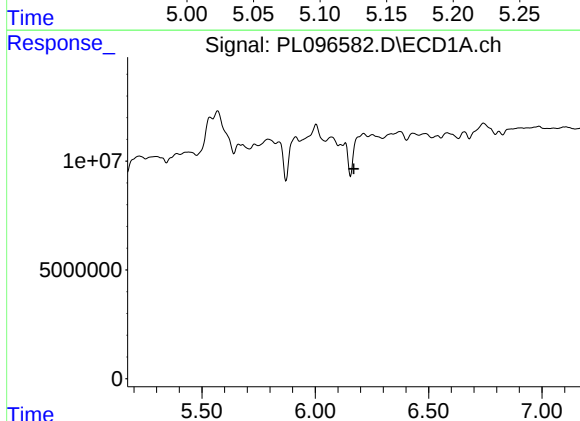
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 135022276
Conc: 30.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



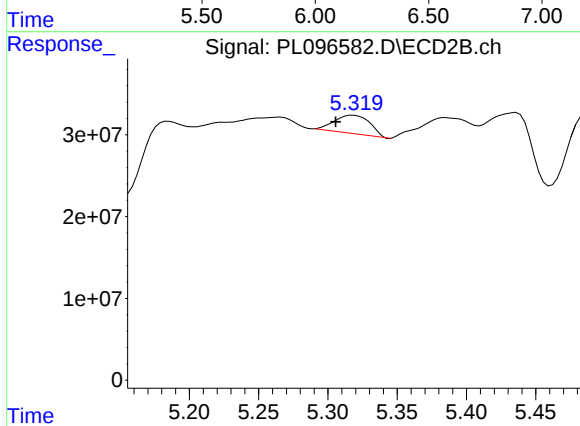
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 201179073
Conc: 26.75 ng/ml



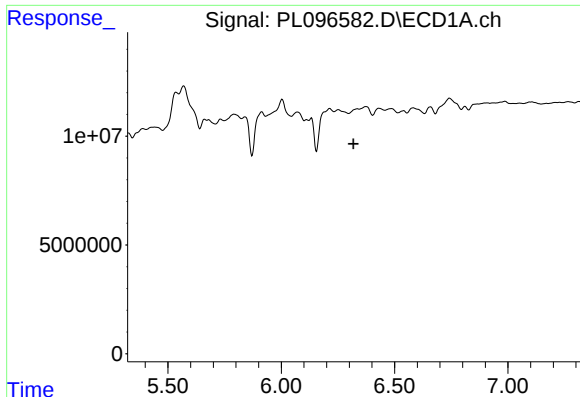
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

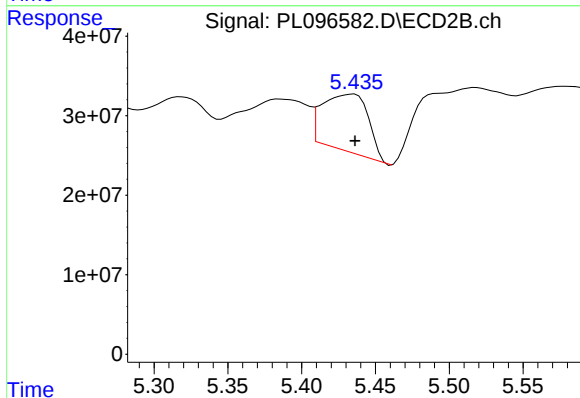
R.T.: 5.318 min
Delta R.T.: 0.013 min
Response: 40339883
Conc: 6.24 ng/ml



#13 Dieldrin

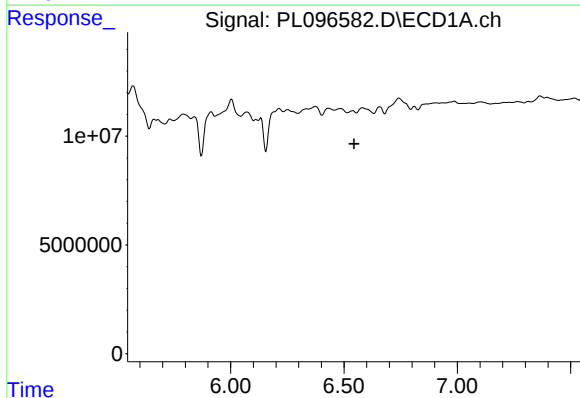
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



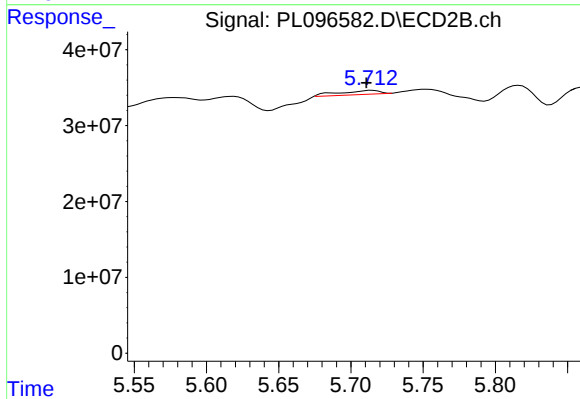
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 154970318
Conc: 22.73 ng/ml



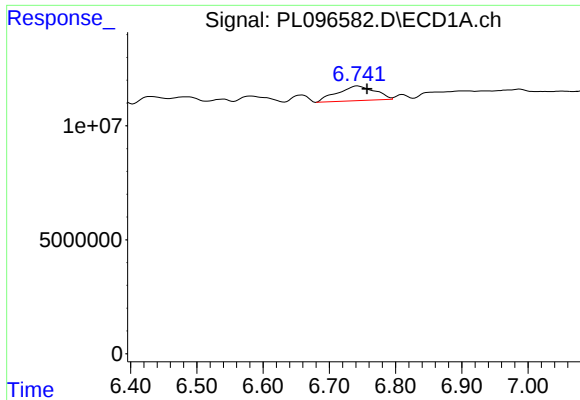
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#14 Endrin

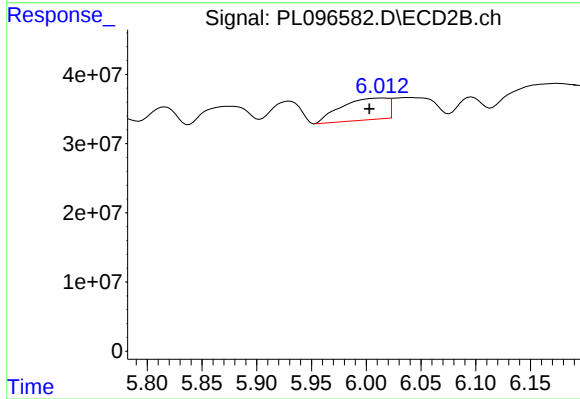
R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 10215154
Conc: 1.68 ng/ml



#15 Endosulfan II

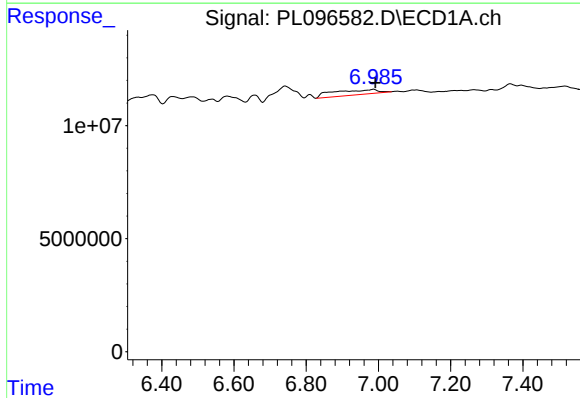
R.T.: 6.742 min
Delta R.T.: -0.015 min
Response: 25338922
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



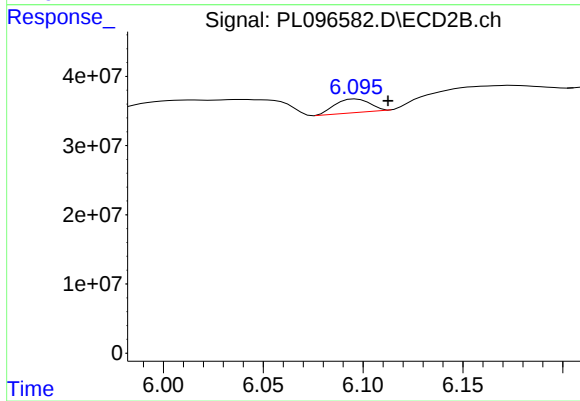
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 92522011
Conc: 15.78 ng/ml



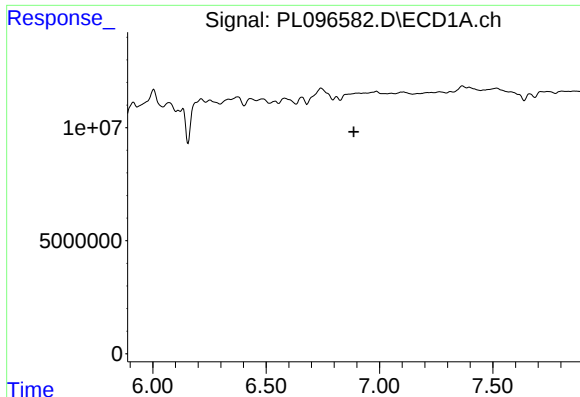
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 19183499
Conc: 6.32 ng/ml



#17 4,4'-DDT

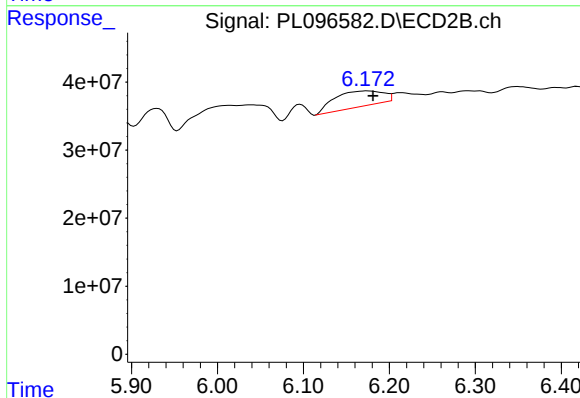
R.T.: 6.097 min
Delta R.T.: -0.016 min
Response: 23925844
Conc: 4.17 ng/ml



#18 Endrin aldehyde

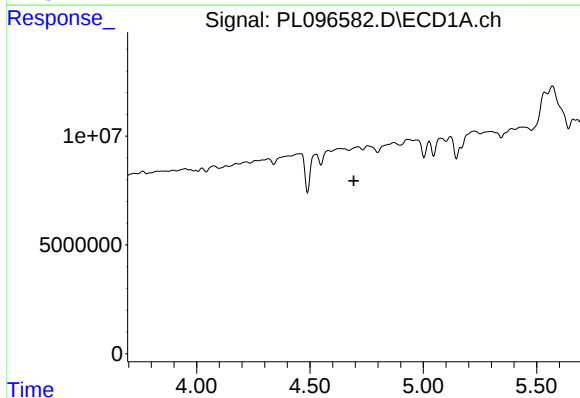
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



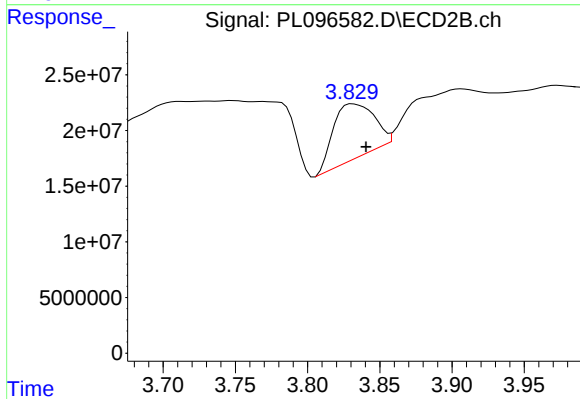
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 89892362
Conc: 20.18 ng/ml



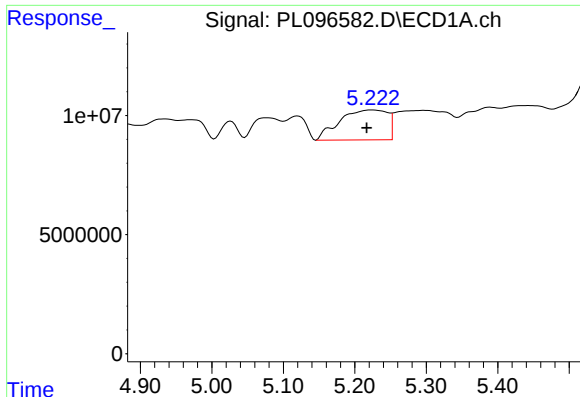
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#23 Chlordane-1

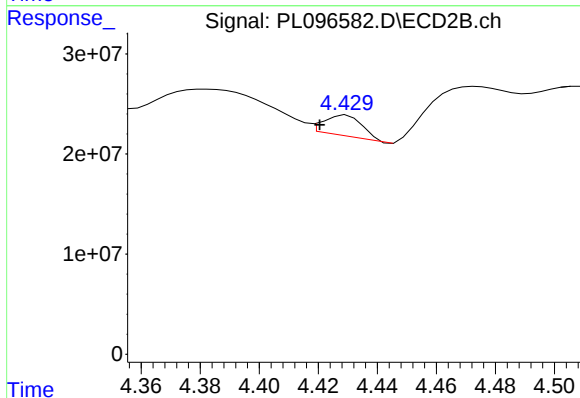
R.T.: 3.832 min
Delta R.T.: -0.009 min
Response: 95660636
Conc: 404.72 ng/ml



#24 Chlordane-2

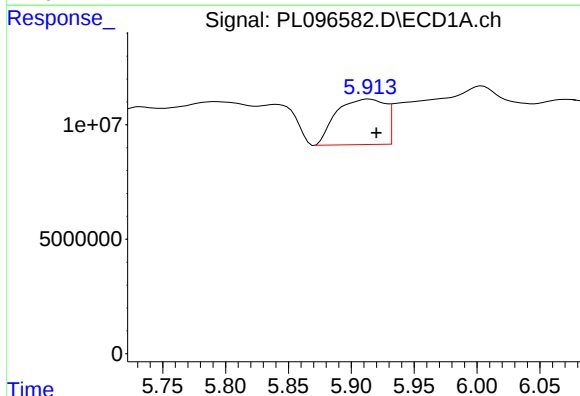
R.T.: 5.224 min
Delta R.T.: 0.007 min
Response: 58301073
Conc: 297.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



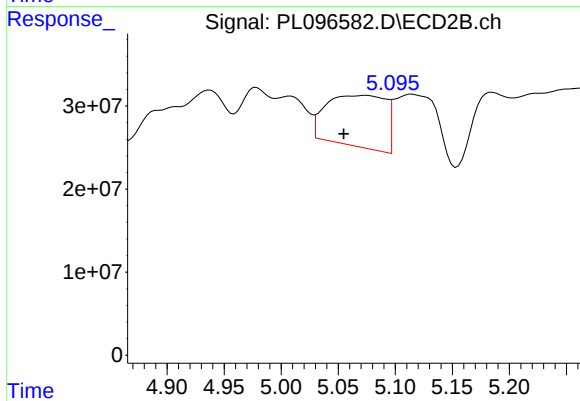
#24 Chlordane-2

R.T.: 4.429 min
Delta R.T.: 0.009 min
Response: 18598689
Conc: 67.67 ng/ml



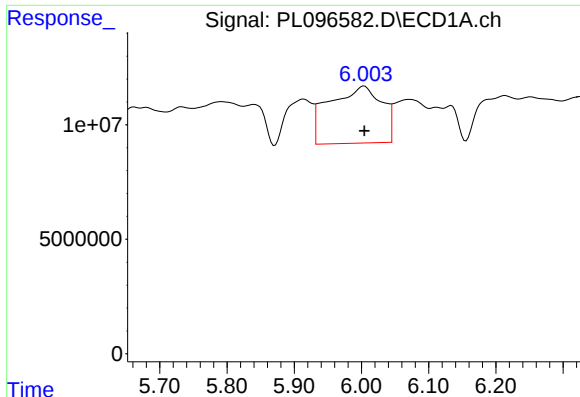
#25 Chlordane-3

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 53739541
Conc: 72.94 ng/ml



#25 Chlordane-3

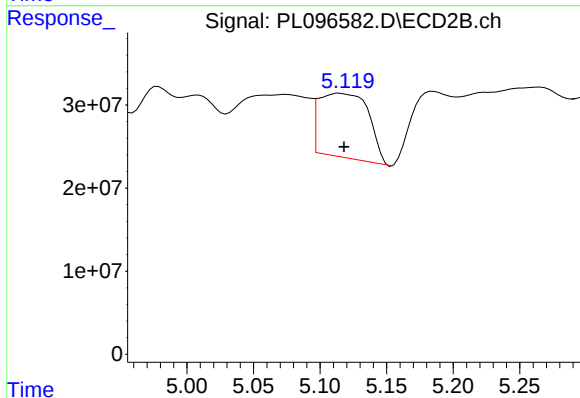
R.T.: 5.074 min
Delta R.T.: 0.019 min
Response: 222809127
Conc: 276.94 ng/ml



#26 Chlordane-4

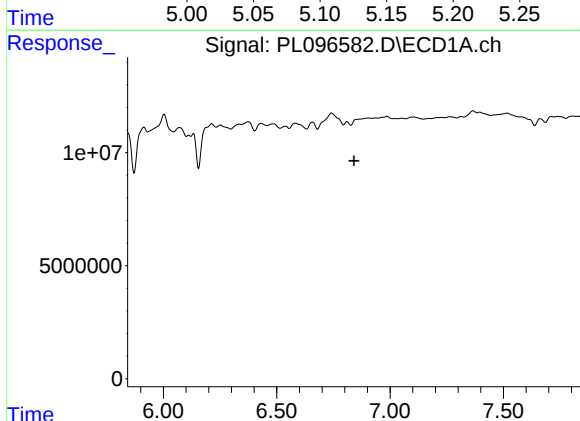
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 135022276
Conc: 150.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



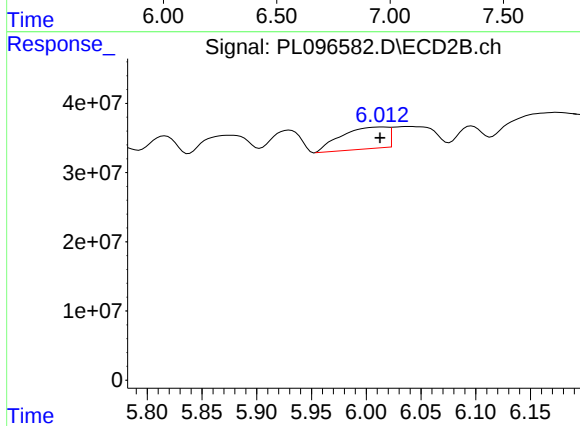
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 201179073
Conc: 267.73 ng/ml



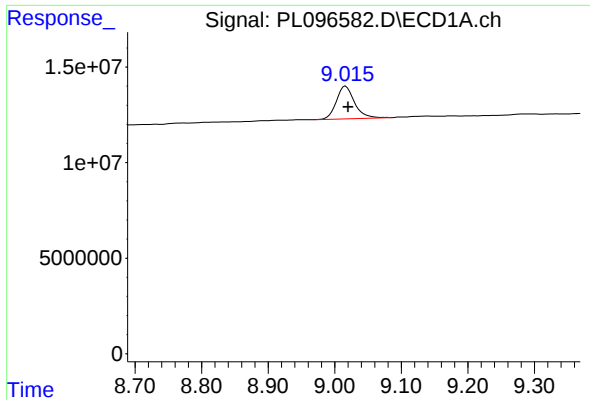
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

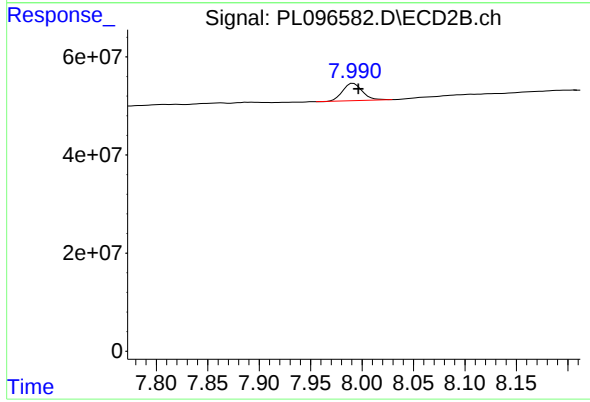
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 92522011
Conc: 326.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 32324638
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-07232025



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 47021436
Conc: 9.43 ng/ml