

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 12:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 18:17:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 08 18:16:02 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565f	2.858	1599715	1131336	0.461	0.029 #
28)	SA Decachlor...	9.077	8.028f	589317	4169432	0.113	0.101
Target Compounds							
2)	A alpha-BHC	3.996	3.376	179617	2166936	0.022	0.032 #
4)	MA Heptachlor	0.000	4.072	0	10233847	N.D.	0.176 #
5)	MB Aldrin	5.240f	4.348	474059	2038111	0.068	0.035 #
8)	B Heptachlo...	5.672	4.879f	8233821	4348747	1.330	0.086 #
9)	A Endosulfan I	6.071	5.215f	556194	7710673	0.091	0.157 #
10)	B gamma-Chl...	0.000	5.136f	0	60557011	N.D.	1.085 #
11)	B alpha-Chl...	5.986f	5.172	9336847	19830416	1.390	0.370 #
12)	B 4,4'-DDE	6.204f	5.358	-97124	5086054	N.D.	0.093
13)	MA Dieldrin	0.000	5.485	0	1110447	N.D.	0.020 #
14)	MA Endrin	6.573	5.780	711448	33803556	0.127	0.647 #
15)	B Endosulfa...	6.759f	0.000	74457281	0	12.245	N.D. #
17)	MA 4,4'-DDT	6.989f	0.000	16530973	0	3.206	N.D. #
18)	B Endrin al...	0.000	6.252	0	114.3E6	N.D.	3.203 #
19)	B Endosulfa...	0.000	6.468	0	4661201	N.D.	0.101 #
20)	A Methoxychlor	7.478	6.729	3939287	-104028	1.466	N.D. #
22)	Mirex	0.000	7.199f	0	8756466	N.D.	0.267 #
24)	Chlordane-2	5.240	4.462	474059	13537979	2.317	8.574 #
25)	Chlordane-3	0.000	5.136f	0	60557011	N.D.	11.891 #
26)	Chlordane-4	0.000	5.172	0	19830416	N.D.	4.646 #

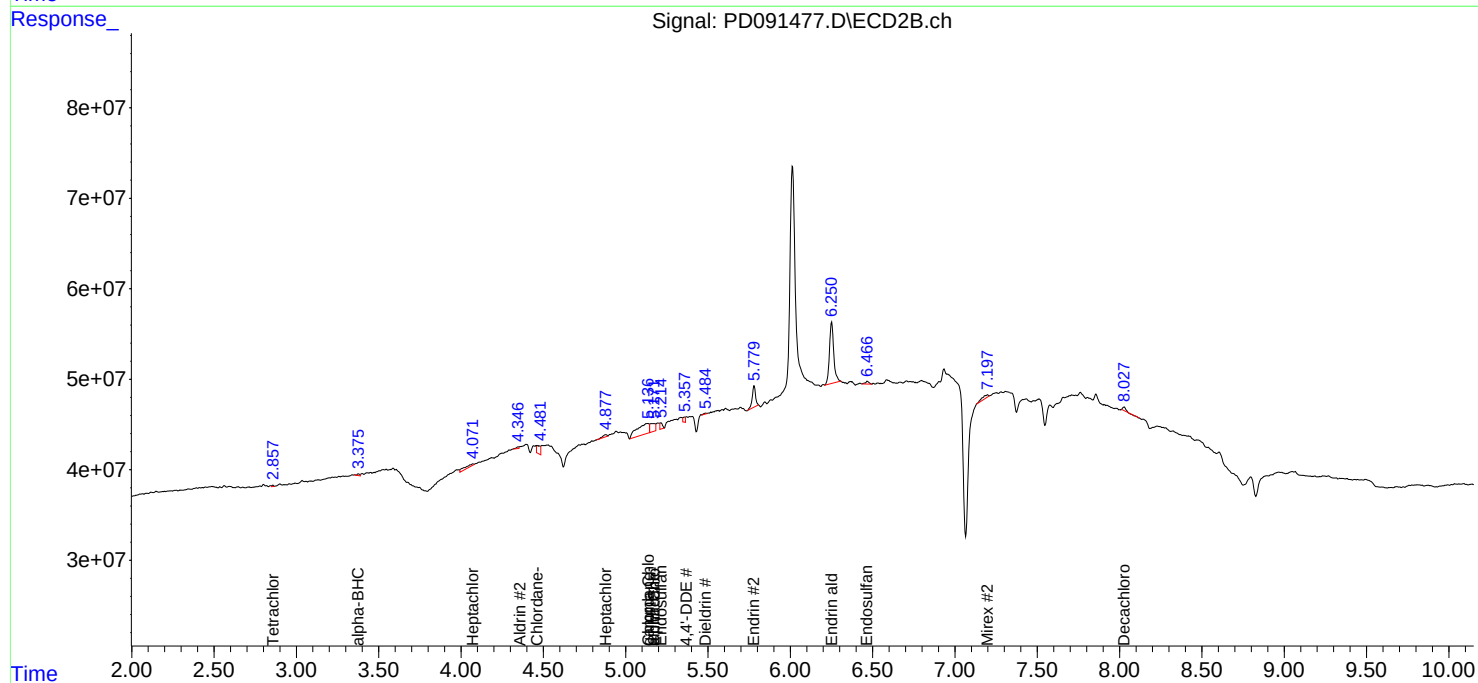
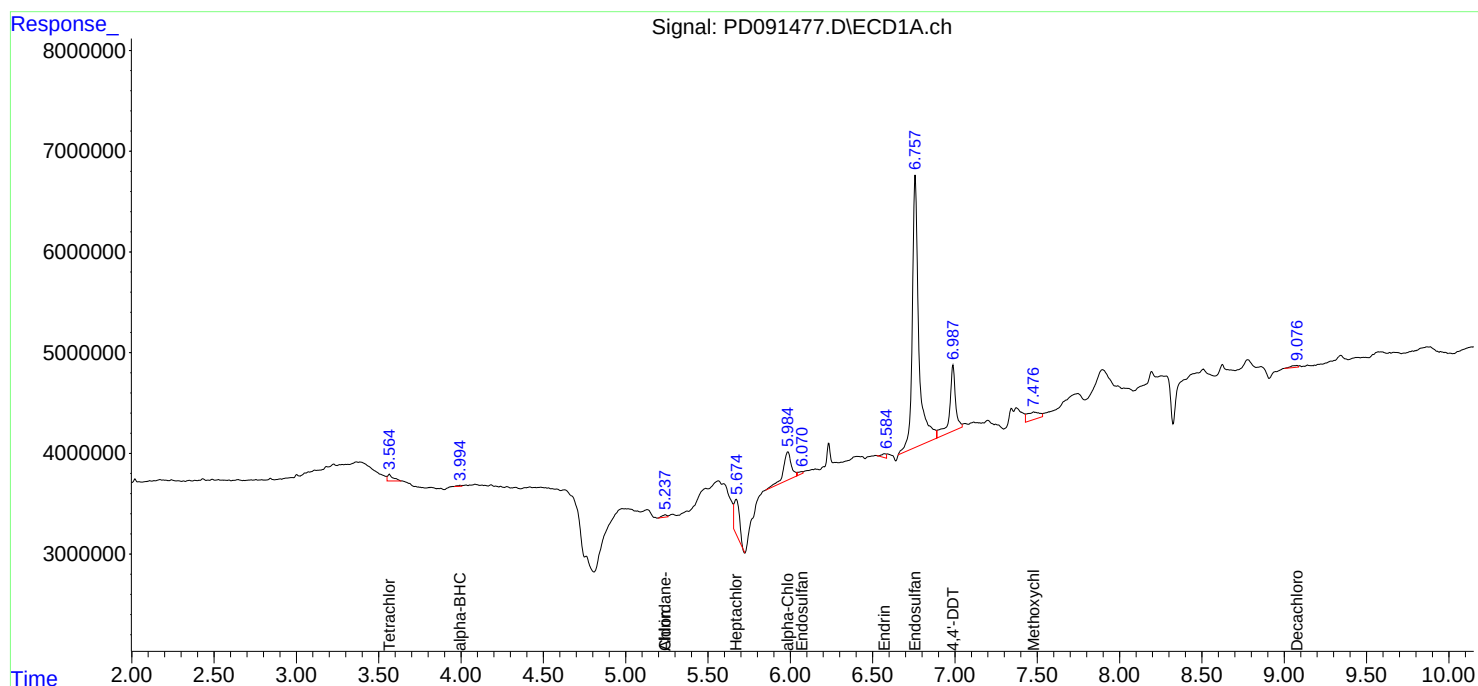
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

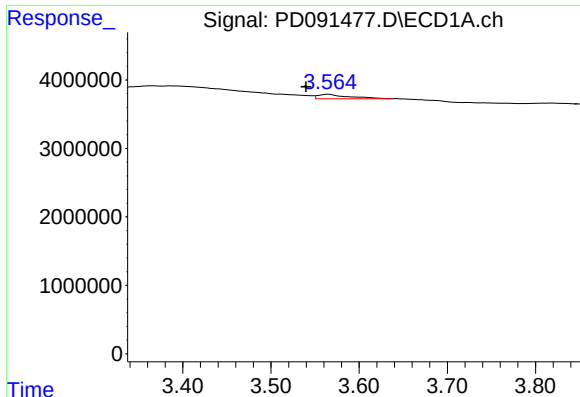
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 12:32
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 18:17:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Mon Dec 08 18:16:02 2025
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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 x 0.25µm

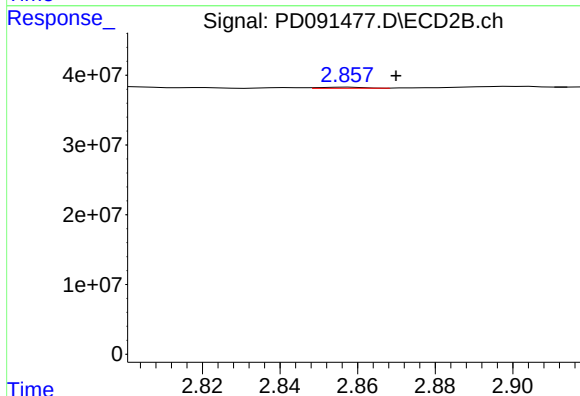




#1 Tetrachloro-m-xylene

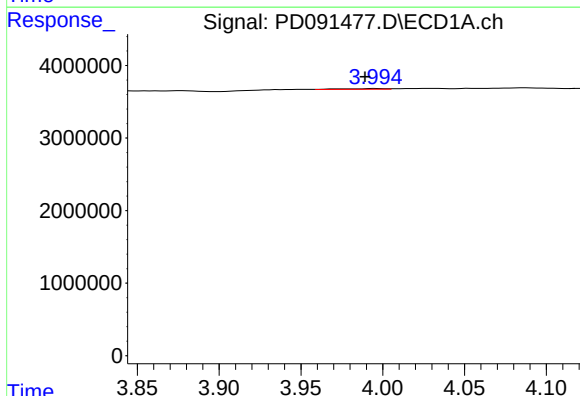
R.T.: 3.565 min
Delta R.T.: 0.025 min
Response: 1599715
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



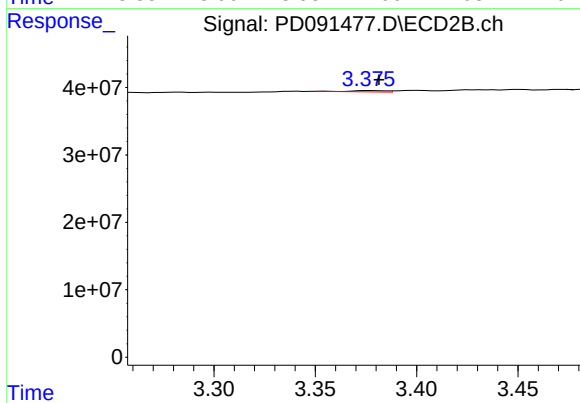
#1 Tetrachloro-m-xylene

R.T.: 2.858 min
Delta R.T.: -0.012 min
Response: 1131336
Conc: 0.03 ng/ml



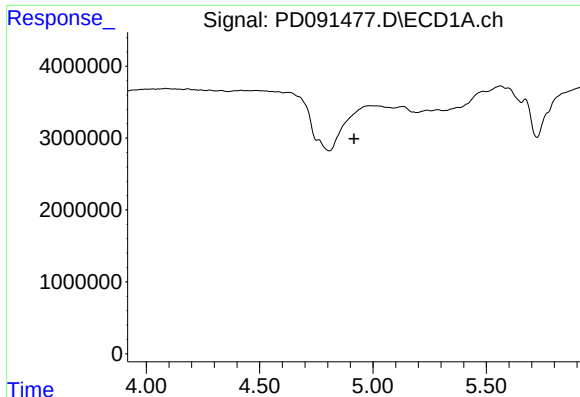
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.006 min
Response: 179617
Conc: 0.02 ng/ml



#2 alpha-BHC

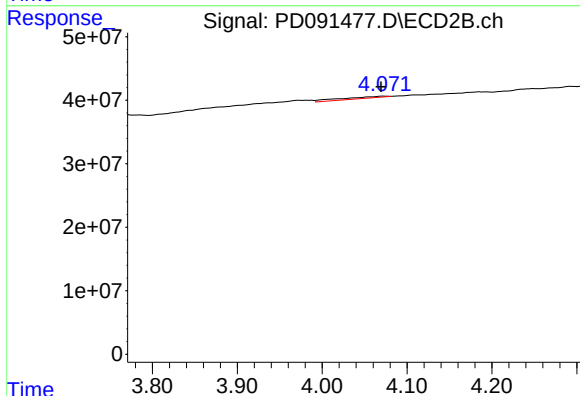
R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 2166936
Conc: 0.03 ng/ml



#4 Heptachlor

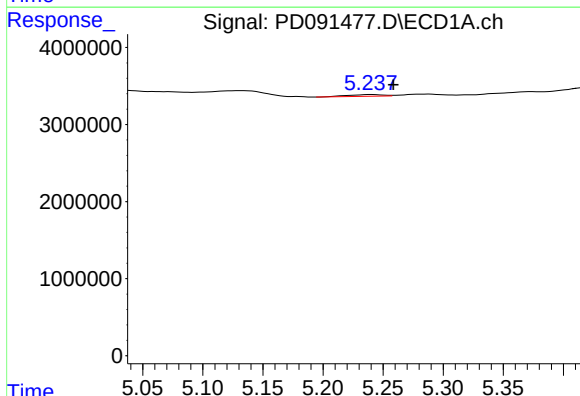
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



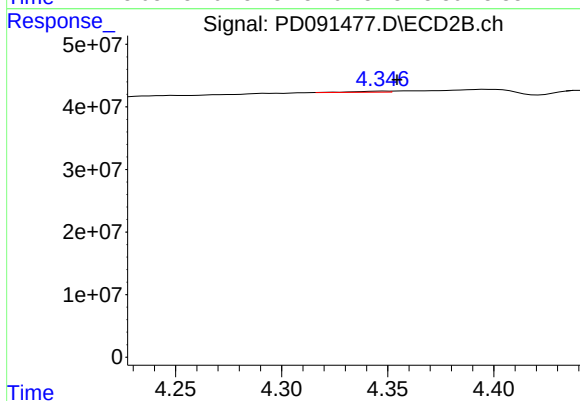
#4 Heptachlor

R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 10233847
Conc: 0.18 ng/ml



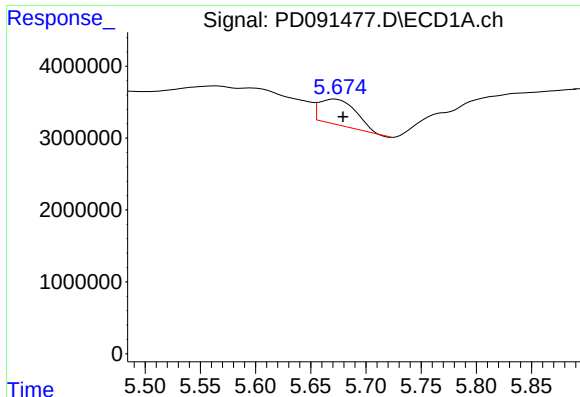
#5 Aldrin

R.T.: 5.240 min
Delta R.T.: -0.018 min
Response: 474059
Conc: 0.07 ng/ml



#5 Aldrin

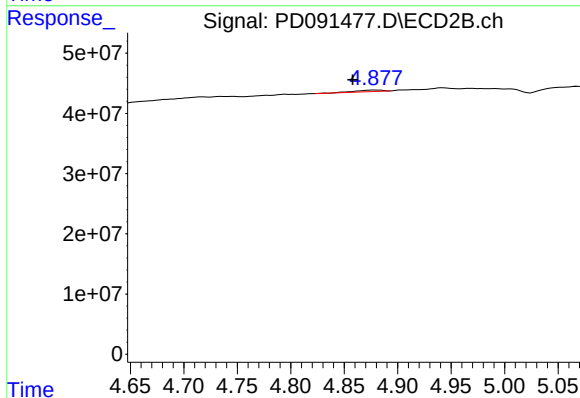
R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 2038111
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

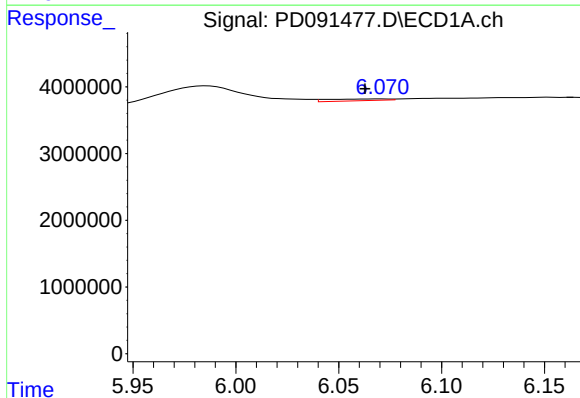
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 8233821
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



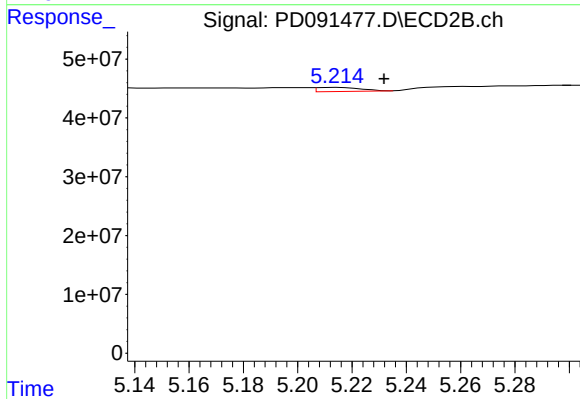
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: 0.021 min
Response: 4348747
Conc: 0.09 ng/ml



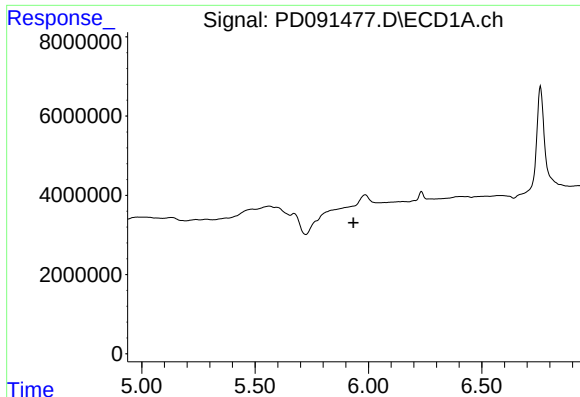
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 556194
Conc: 0.09 ng/ml



#9 Endosulfan I

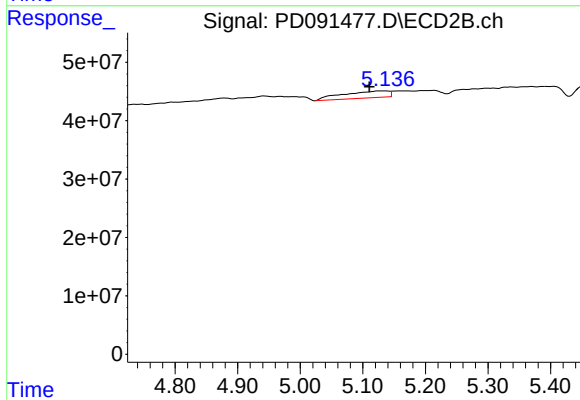
R.T.: 5.215 min
Delta R.T.: -0.017 min
Response: 7710673
Conc: 0.16 ng/ml



#10 gamma-Chlordane

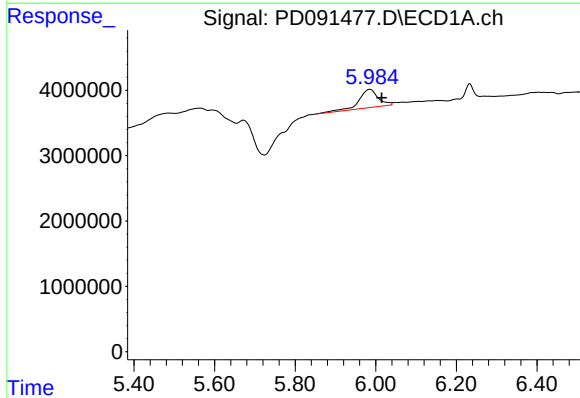
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



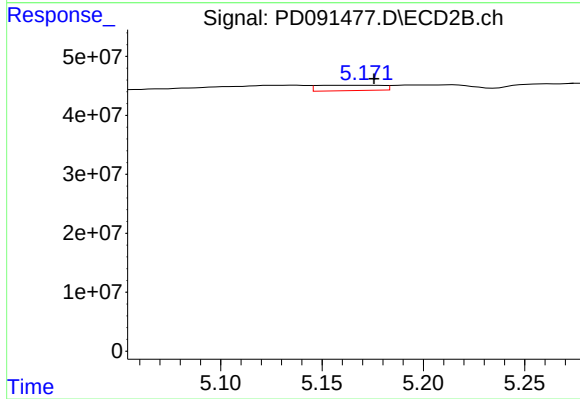
#10 gamma-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.025 min
Response: 60557011
Conc: 1.08 ng/ml



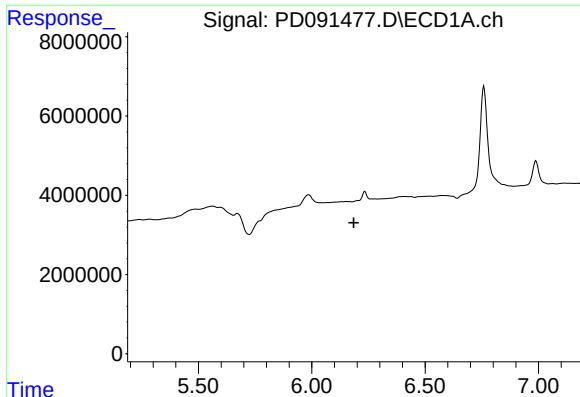
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: -0.029 min
Response: 9336847
Conc: 1.39 ng/ml



#11 alpha-Chlordane

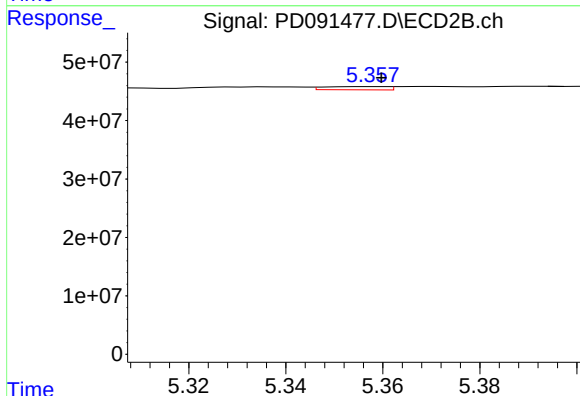
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 19830416
Conc: 0.37 ng/ml



#12 4,4'-DDE

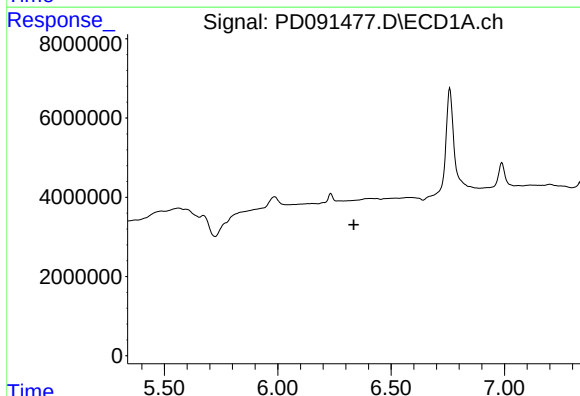
R.T.: 6.204 min
Delta R.T.: 0.019 min
Response: -97124
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



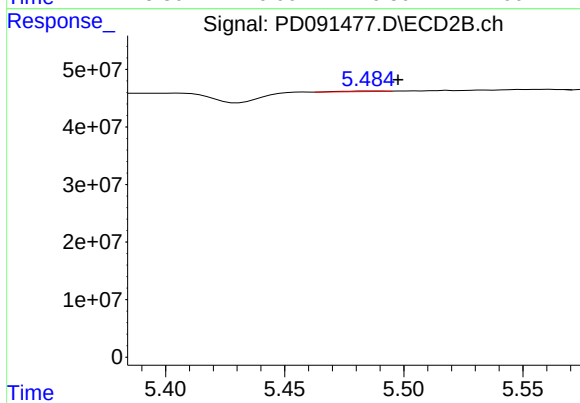
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 5086054
Conc: 0.09 ng/ml



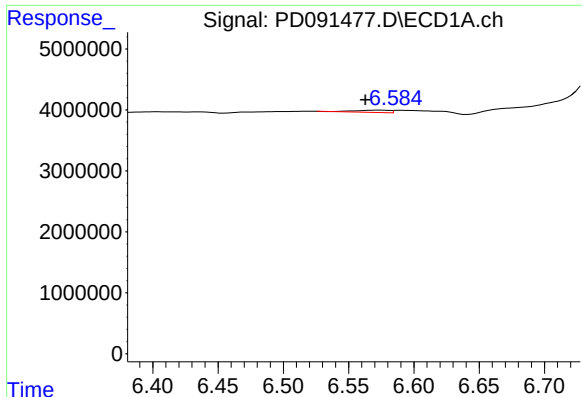
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



#13 Dieldrin

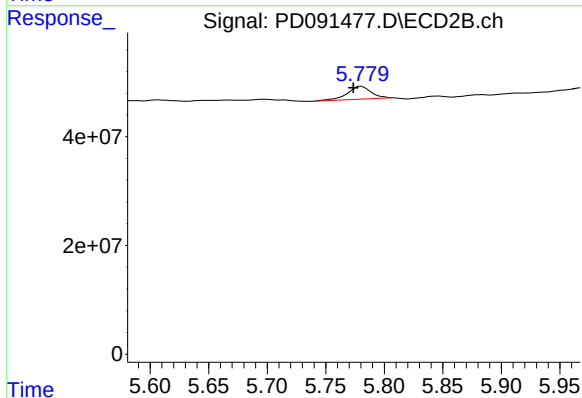
R.T.: 5.485 min
Delta R.T.: -0.012 min
Response: 1110447
Conc: 0.02 ng/ml



#14 Endrin

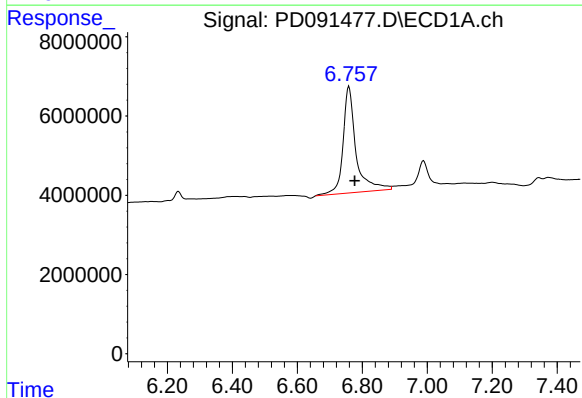
R.T.: 6.573 min
Delta R.T.: 0.010 min
Response: 711448
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



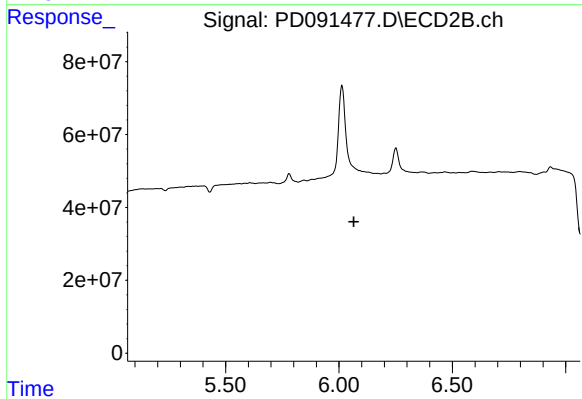
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 33803556
Conc: 0.65 ng/ml



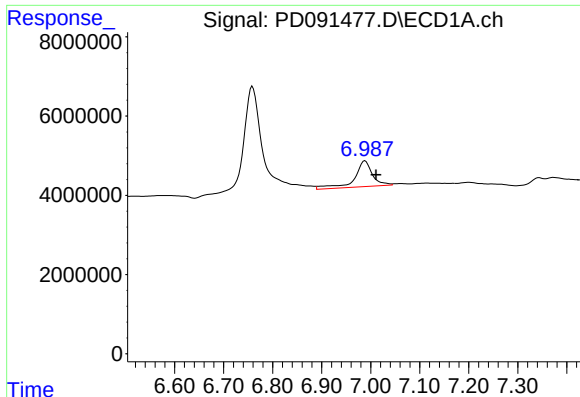
#15 Endosulfan II

R.T.: 6.759 min
Delta R.T.: -0.017 min
Response: 74457281
Conc: 12.24 ng/ml



#15 Endosulfan II

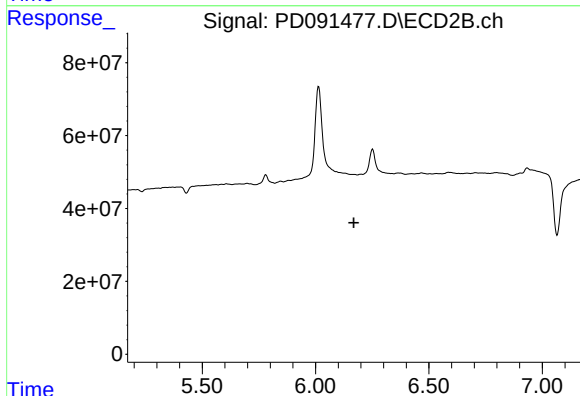
R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

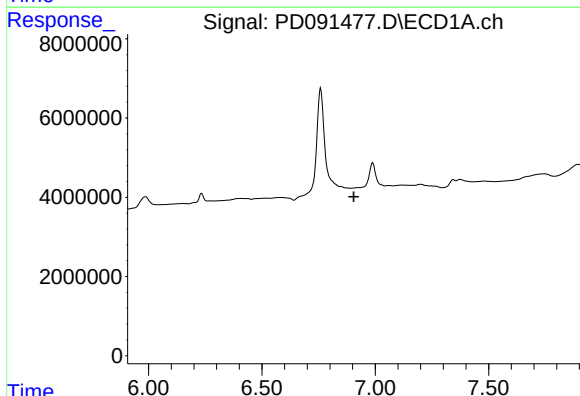
R.T.: 6.989 min
Delta R.T.: -0.022 min
Response: 16530973
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



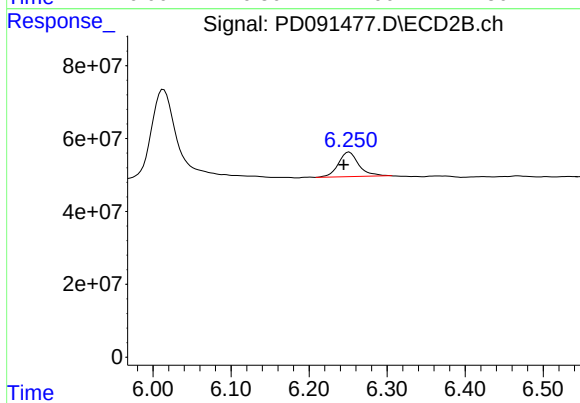
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



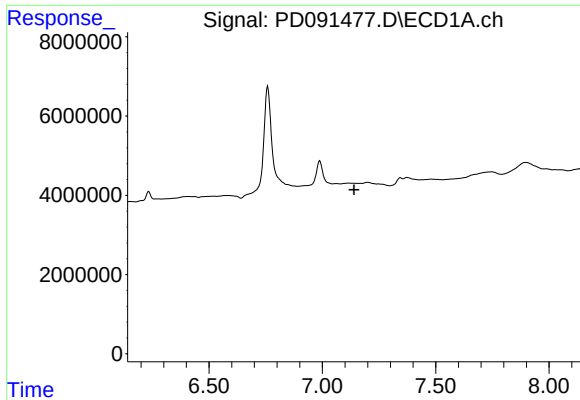
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

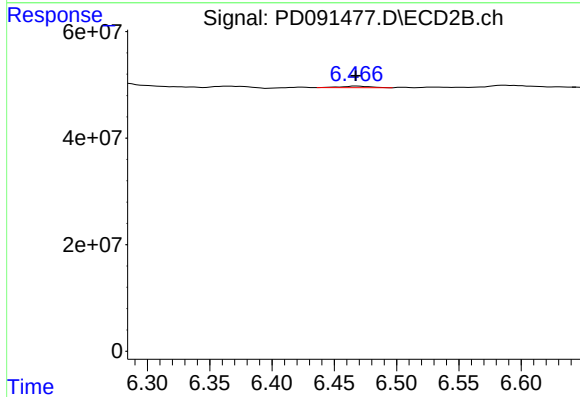
R.T.: 6.252 min
Delta R.T.: 0.007 min
Response: 114308936
Conc: 3.20 ng/ml



#19 Endosulfan Sulfate

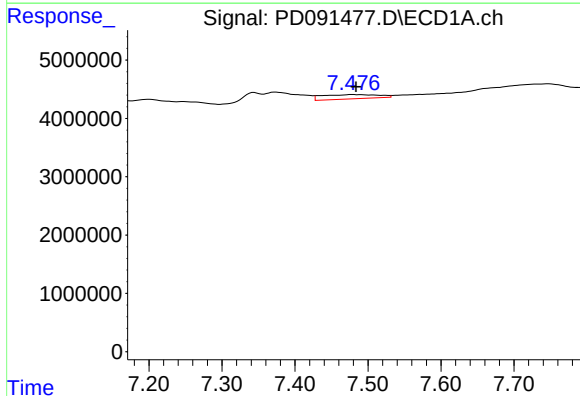
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



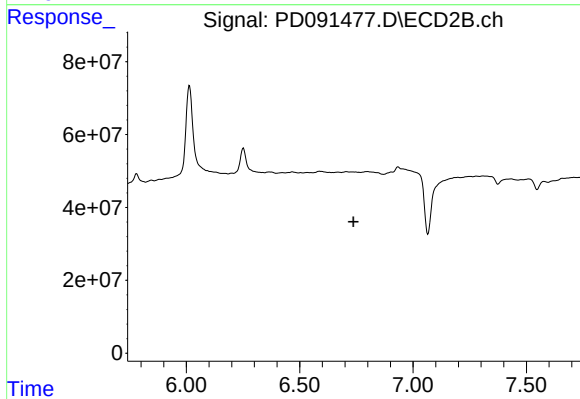
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 4661201
Conc: 0.10 ng/ml



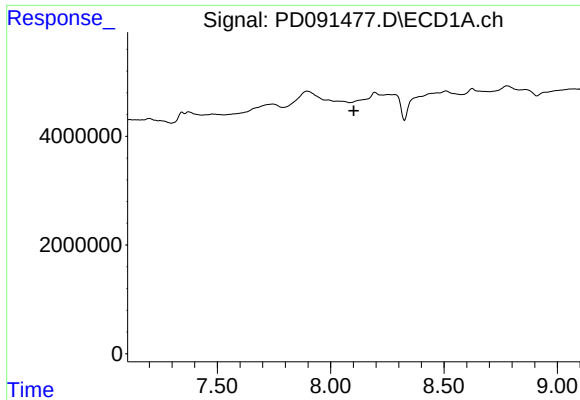
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 3939287
Conc: 1.47 ng/ml



#20 Methoxychlor

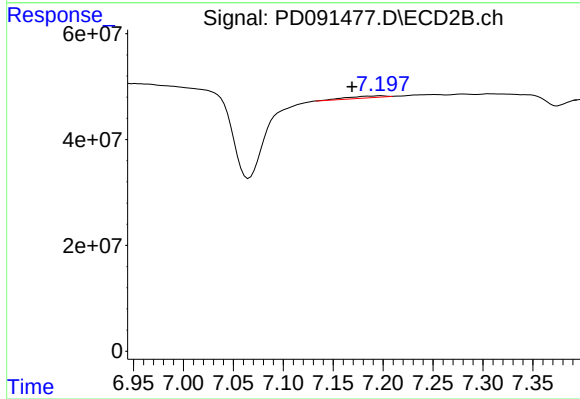
R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: -104028
Conc: N.D.



#22 Mirex

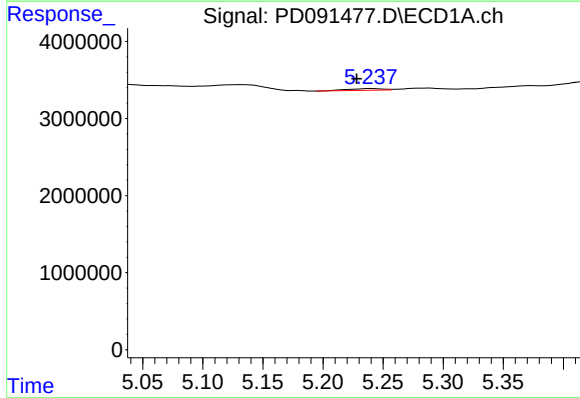
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



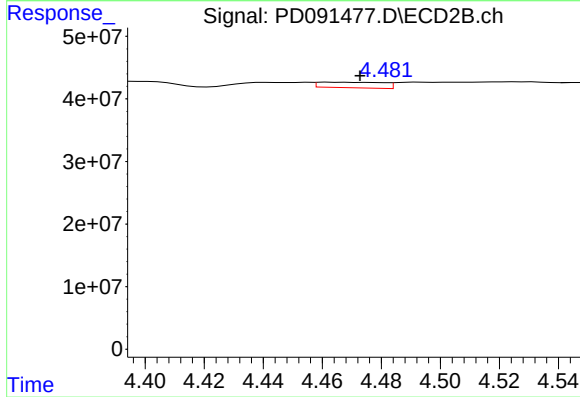
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.030 min
Response: 8756466
Conc: 0.27 ng/ml



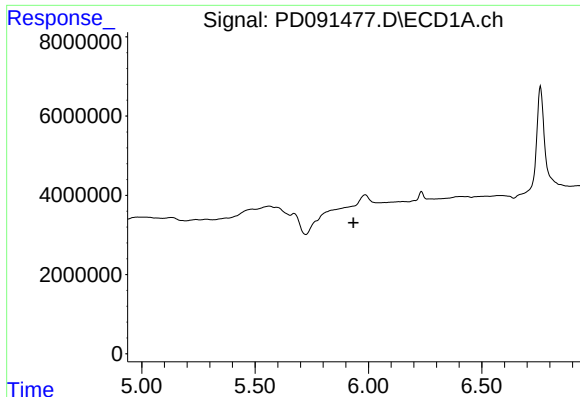
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.012 min
Response: 474059
Conc: 2.32 ng/ml



#24 Chlordane-2

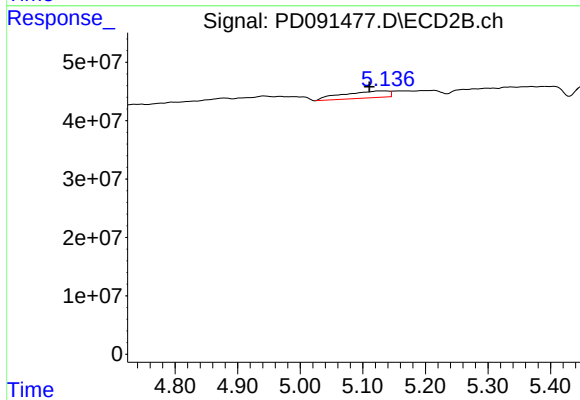
R.T.: 4.462 min
Delta R.T.: -0.010 min
Response: 13537979
Conc: 8.57 ng/ml



#25 Chlordane-3

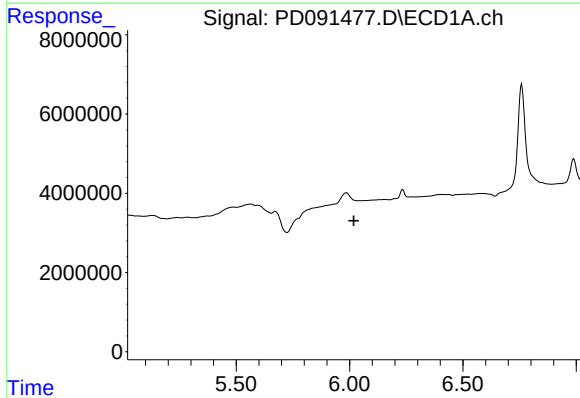
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



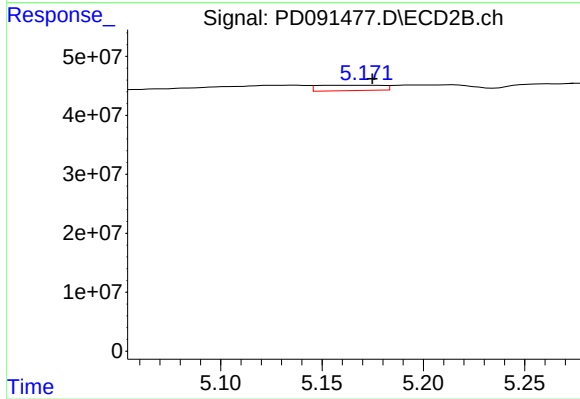
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.026 min
Response: 60557011
Conc: 11.89 ng/ml



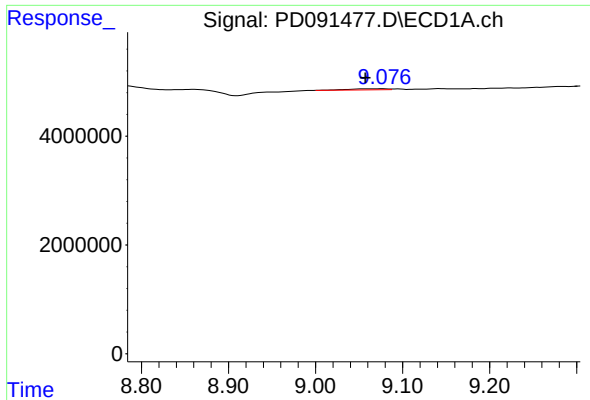
#26 Chlordane-4

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



#26 Chlordane-4

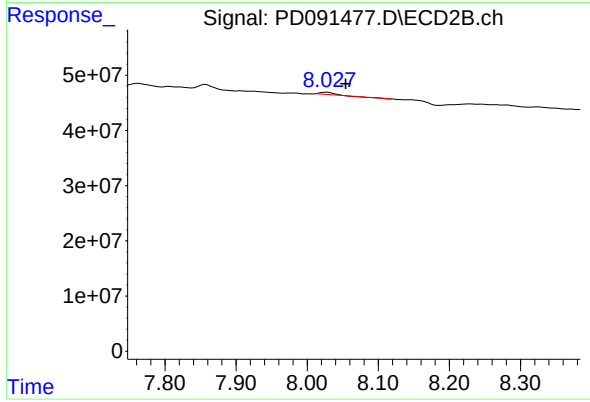
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 19830416
Conc: 4.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.020 min
Response: 589317
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.028 min
Delta R.T.: -0.026 min
Response: 4169432
Conc: 0.10 ng/ml