

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 02:21
 Operator : AR\AJ
 Sample : N4509-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-SO_PW001-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:53:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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

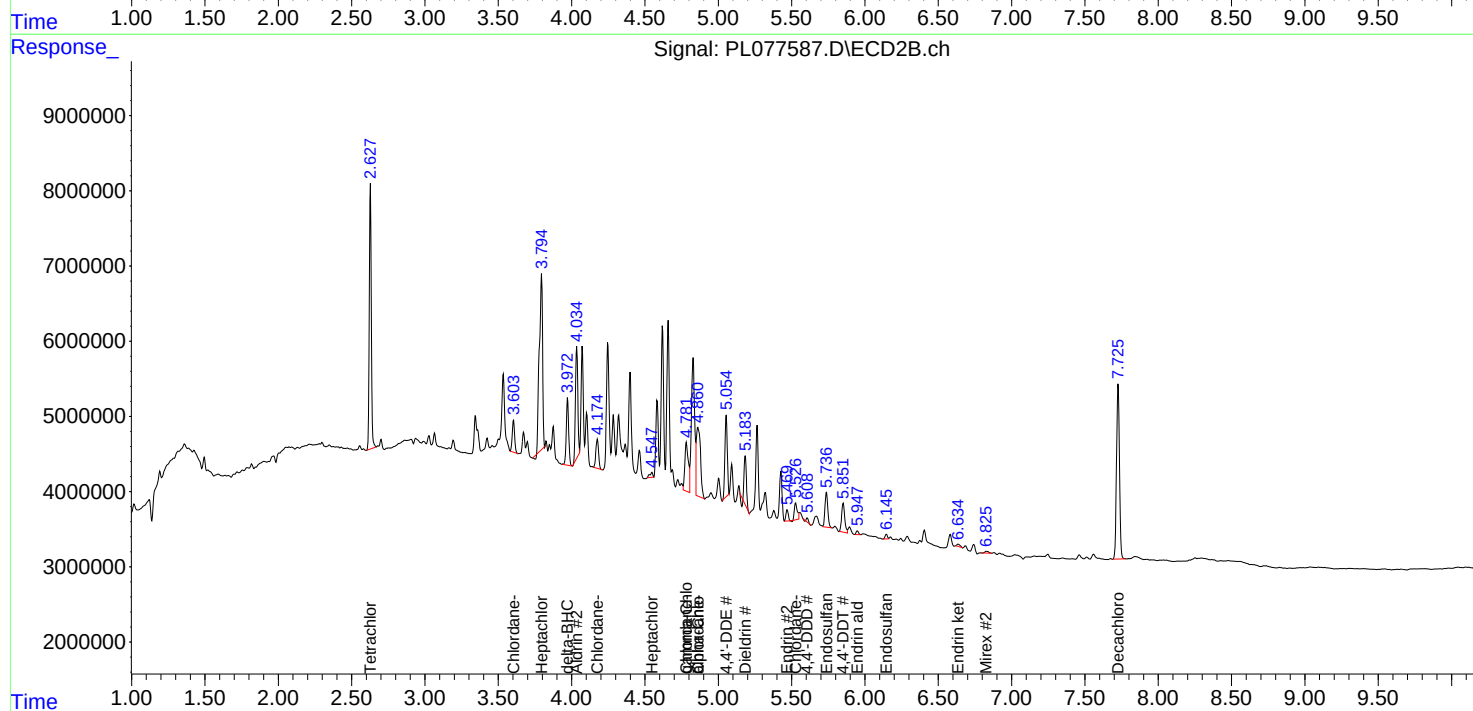
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

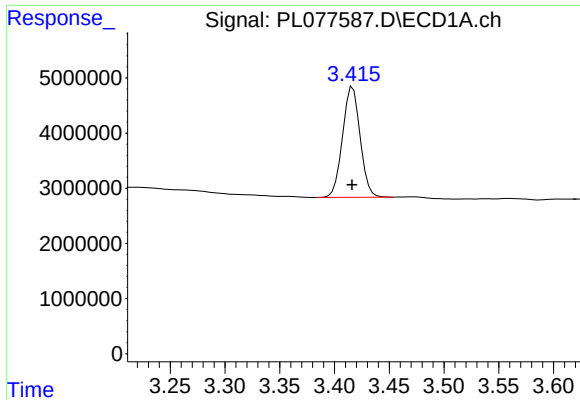
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.628	22374973	34353186	13.086	12.982
28)	SA Decachlor...	8.905	7.727	23320474	32492678	15.548	16.476
Target Compounds							
4)	MA Heptachlor	4.789	3.795f	78549	35627060	0.034	10.735 #
5)	MB Aldrin	5.108f	4.035f	3595012	16262346	1.621	5.138 #
7)	B delta-BHC	4.697f	3.973	18419653	10035288	9.783	2.824 #
8)	B Heptachlo...	5.562	4.548	8793593	954199	5.497	0.349 #
10)	B gamma-Chl...	5.822	4.782f	12027435	10684188	6.413	3.815 #
11)	B alpha-Chl...	5.900	4.861	11042383	18431770	5.855	6.845
12)	B 4,4'-DDE	6.076	5.055	10914918	12135358	6.231	4.471 #
13)	MA Dieldrin	6.223	5.184	807872	6470496	0.442	2.362 #
14)	MA Endrin	6.460	5.470f	4602834	1613968	3.040	0.783 #
15)	B Endosulfa...	0.000	5.738	0	6232477	N.D.	2.650 #
16)	A 4,4'-DDD	6.602	5.607	1362537	448127	1.032	0.218 #
17)	MA 4,4'-DDT	6.912	5.852	2040456	5577499	1.287	2.613 #
18)	B Endrin al...	0.000	5.949f	0	534997	N.D.	0.308 #
19)	B Endosulfa...	0.000	6.146	0	702655	N.D.	0.318 #
21)	B Endrin ke...	7.570f	6.636	807737	485041	0.523	0.200 #
22)	Mirex	0.000	6.827	0	415204	N.D.	0.237 #
23)	Chlordane-1	4.575	3.604	5560409	4915534	85.986	58.768 #
24)	Chlordane-2	5.108	4.176	3595012	4960669	47.440	50.369
25)	Chlordane-3	5.822	4.782f	12027435	10684188	44.388	37.405
26)	Chlordane-4	5.900	4.861	11042383	18431770	33.013	62.179 #
27)	Chlordane-5	0.000	5.528	0	2972182	N.D.	42.839 #

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

Instrument :
ECD_L
ClientSampleId :
S1-SO PW001-20220902

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

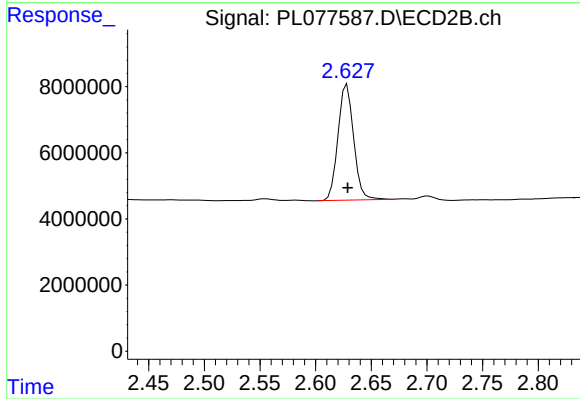




#1 Tetrachloro-m-xylene

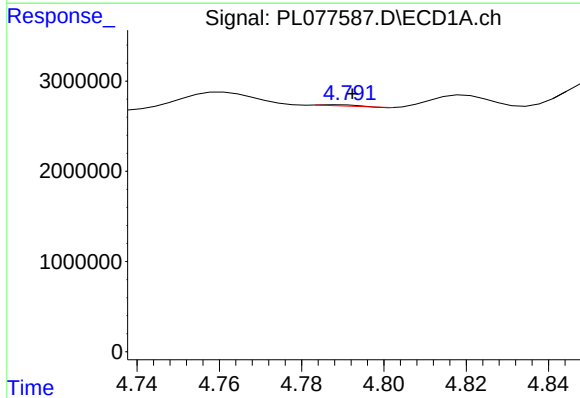
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 22374973
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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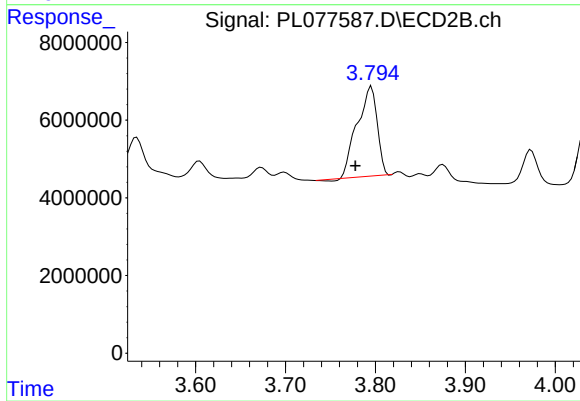
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 34353186
Conc: 12.98 ng/ml



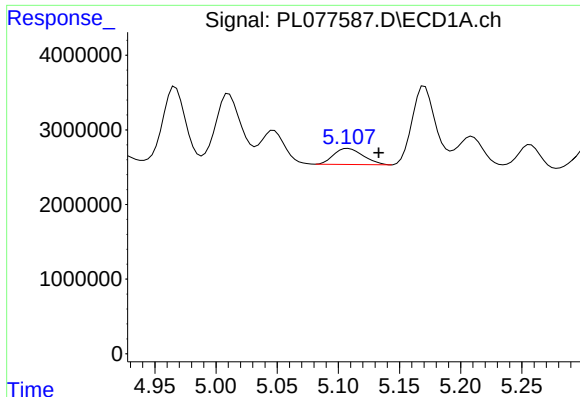
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 78549
Conc: 0.03 ng/ml



#4 Heptachlor

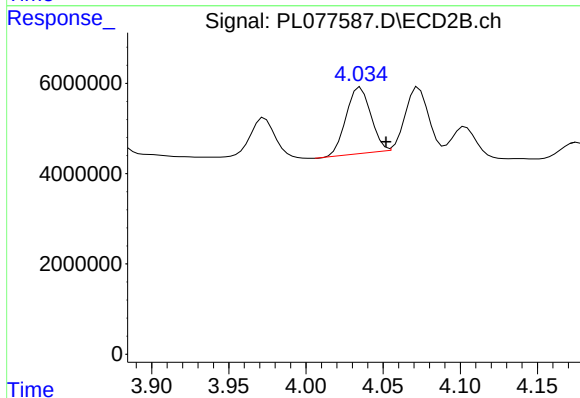
R.T.: 3.795 min
Delta R.T.: 0.018 min
Response: 35627060
Conc: 10.74 ng/ml



#5 Aldrin

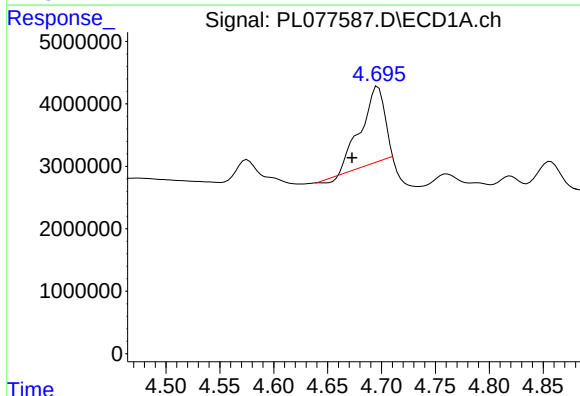
R.T.: 5.108 min
Delta R.T.: -0.025 min
Response: 3595012
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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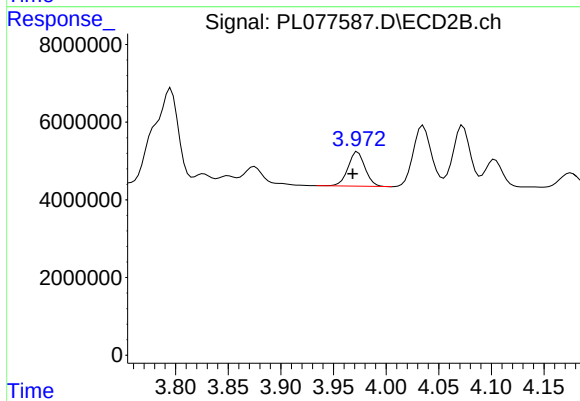
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.017 min
Response: 16262346
Conc: 5.14 ng/ml



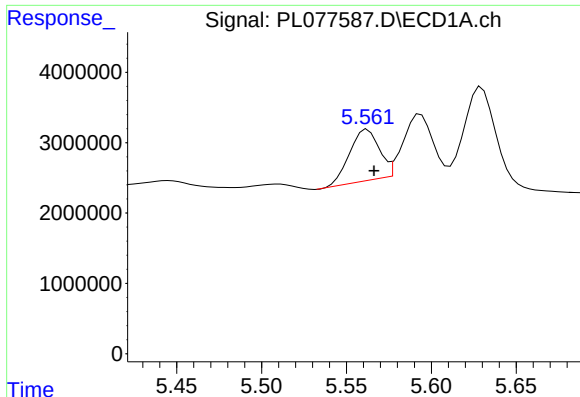
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 18419653
Conc: 9.78 ng/ml



#7 delta-BHC

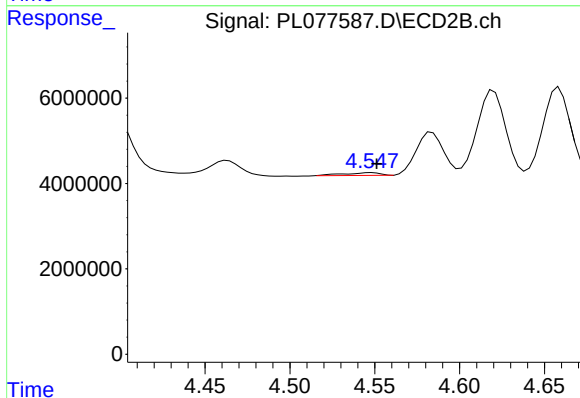
R.T.: 3.973 min
Delta R.T.: 0.005 min
Response: 10035288
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

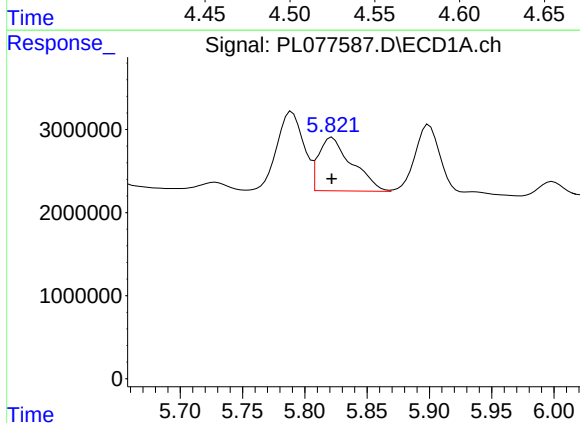
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 8793593
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW001-20220902



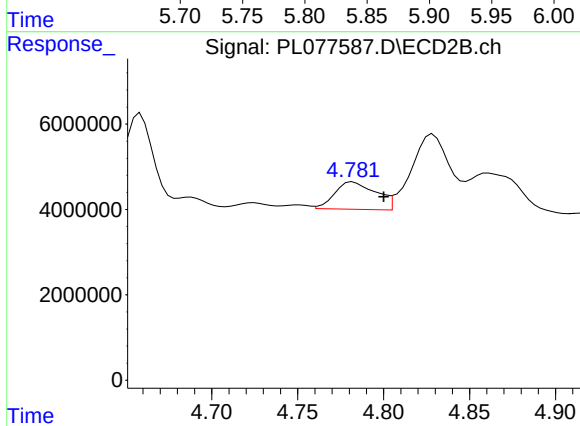
#8 Heptachlor epoxide

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 954199
Conc: 0.35 ng/ml



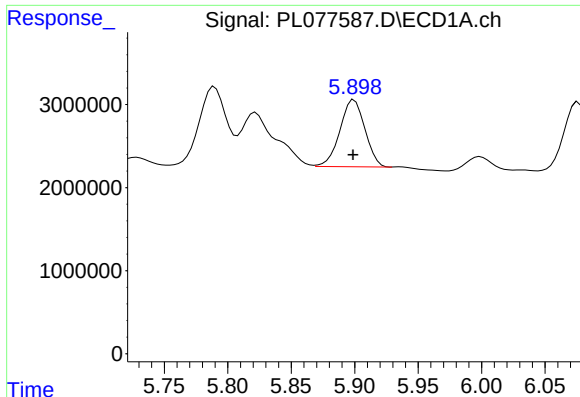
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 12027435
Conc: 6.41 ng/ml



#10 gamma-Chlordane

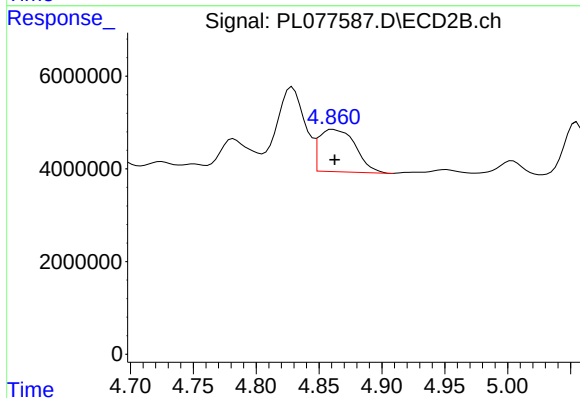
R.T.: 4.782 min
Delta R.T.: -0.018 min
Response: 10684188
Conc: 3.81 ng/ml



#11 alpha-Chlordane

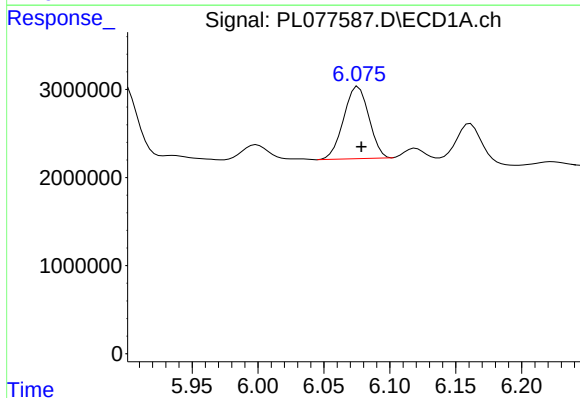
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 11042383
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW001-20220902



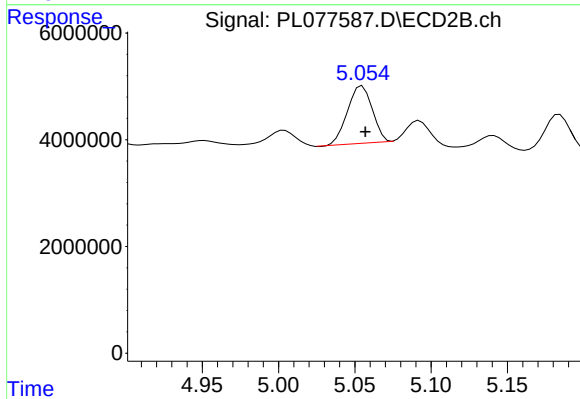
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 18431770
Conc: 6.84 ng/ml



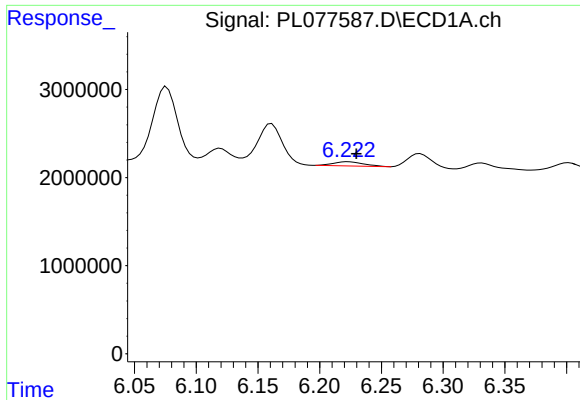
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 10914918
Conc: 6.23 ng/ml



#12 4,4'-DDE

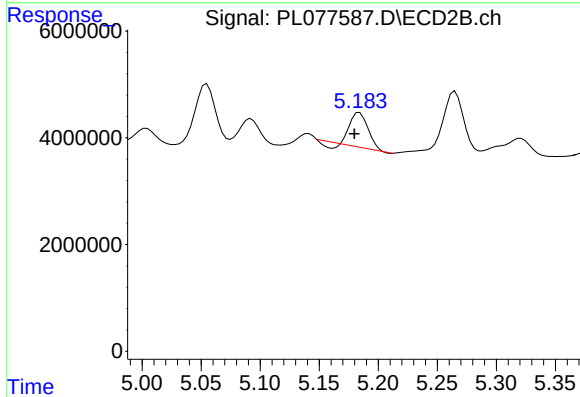
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 12135358
Conc: 4.47 ng/ml



#13 Dieldrin

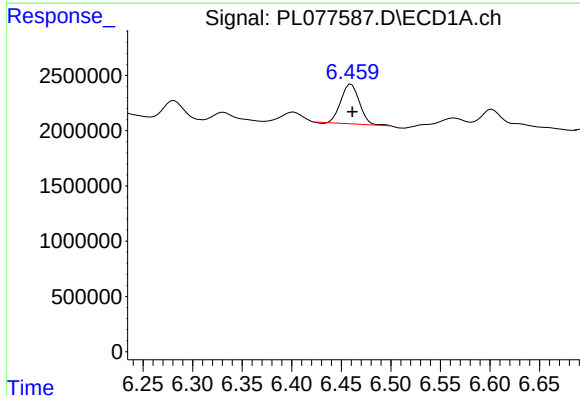
R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 807872
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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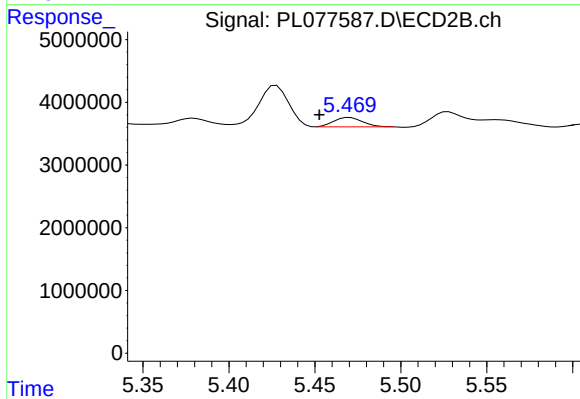
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 6470496
Conc: 2.36 ng/ml



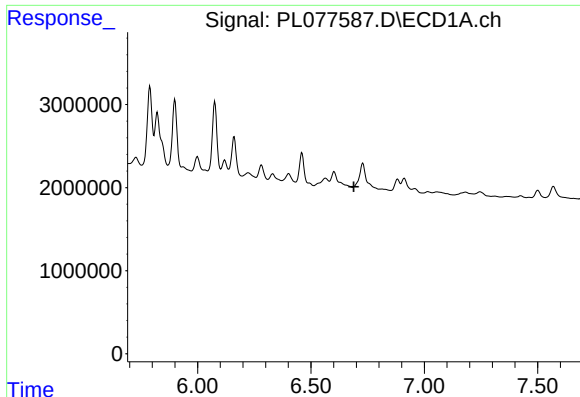
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 4602834
Conc: 3.04 ng/ml



#14 Endrin

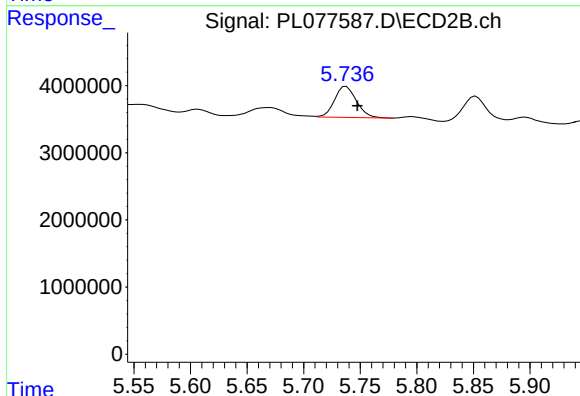
R.T.: 5.470 min
Delta R.T.: 0.018 min
Response: 1613968
Conc: 0.78 ng/ml



#15 Endosulfan II

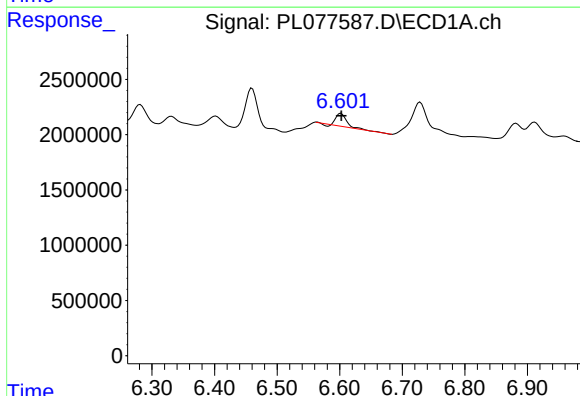
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW001-20220902



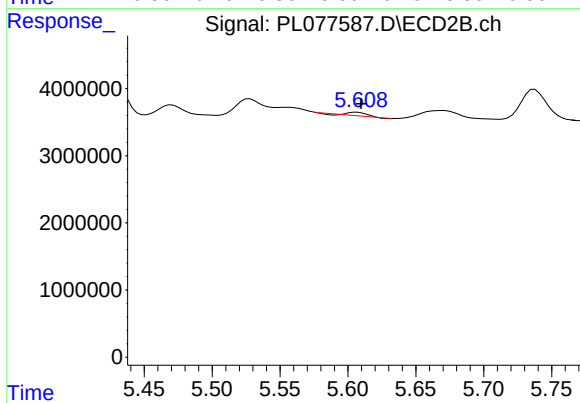
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 6232477
Conc: 2.65 ng/ml



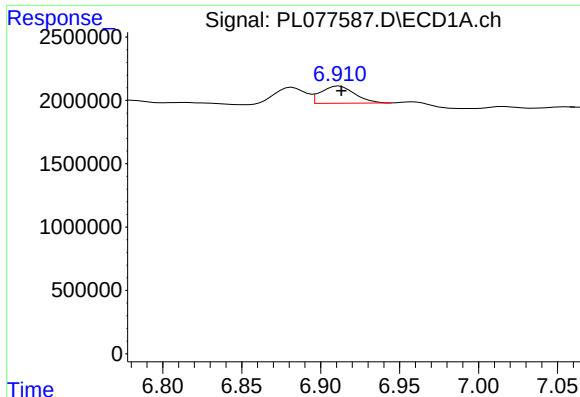
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 1362537
Conc: 1.03 ng/ml



#16 4,4'-DDD

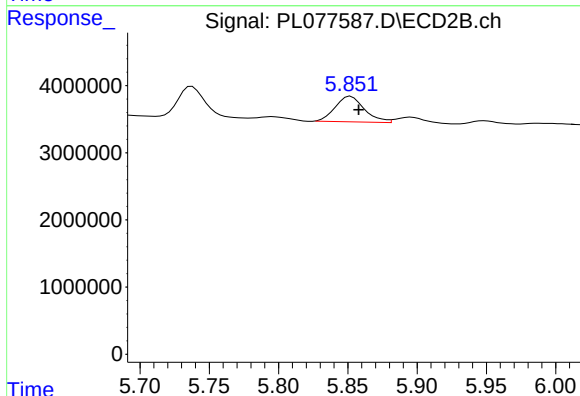
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 448127
Conc: 0.22 ng/ml



#17 4,4'-DDT

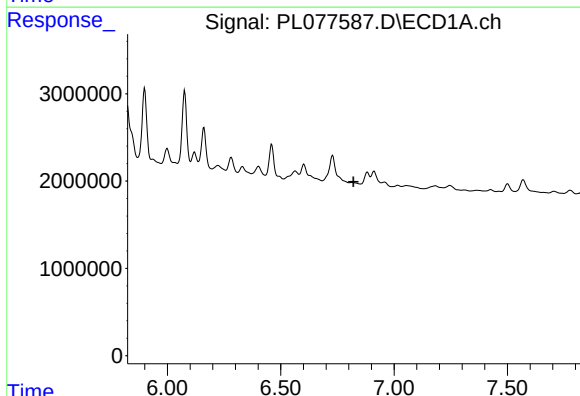
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 2040456
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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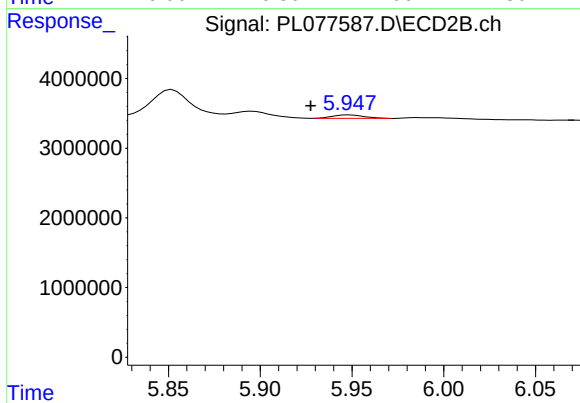
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 5577499
Conc: 2.61 ng/ml



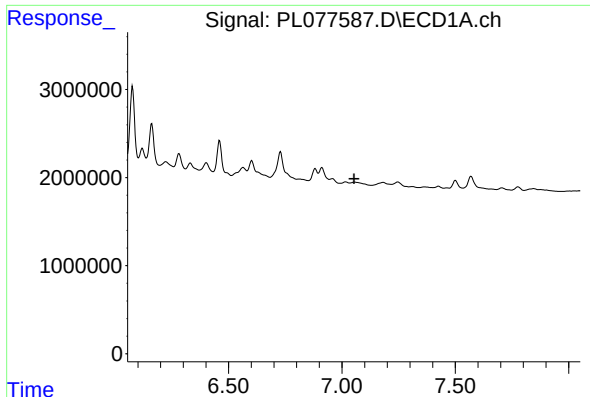
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

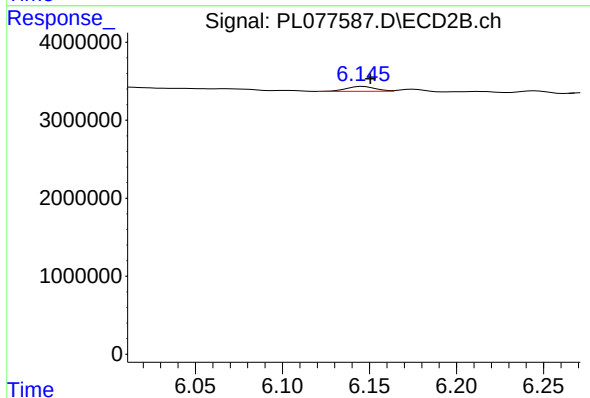
R.T.: 5.949 min
Delta R.T.: 0.021 min
Response: 534997
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

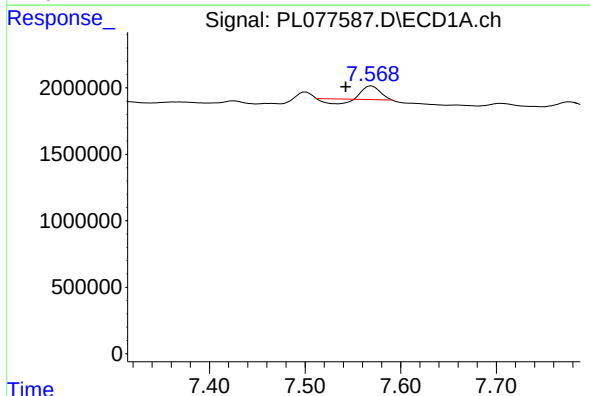
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW001-20220902



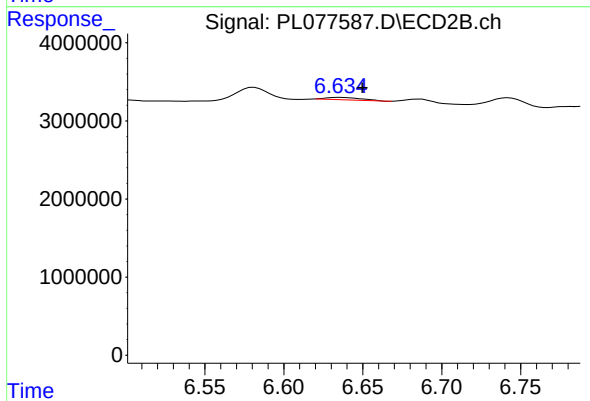
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 702655
Conc: 0.32 ng/ml



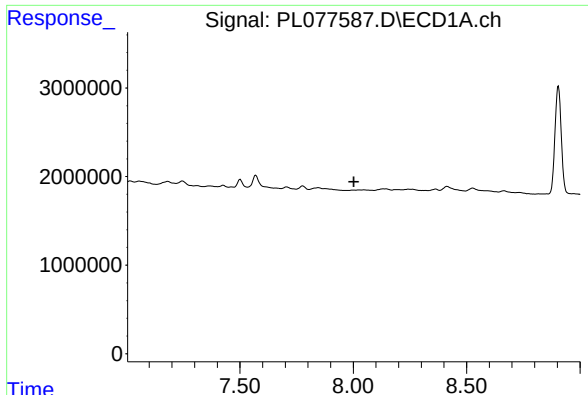
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.027 min
Response: 807737
Conc: 0.52 ng/ml



#21 Endrin ketone

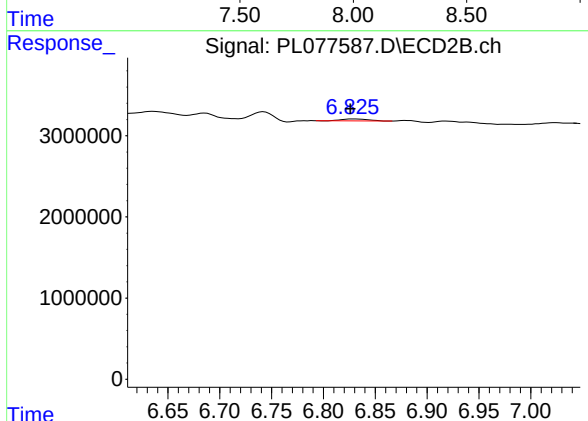
R.T.: 6.636 min
Delta R.T.: -0.014 min
Response: 485041
Conc: 0.20 ng/ml



#22 Mirex

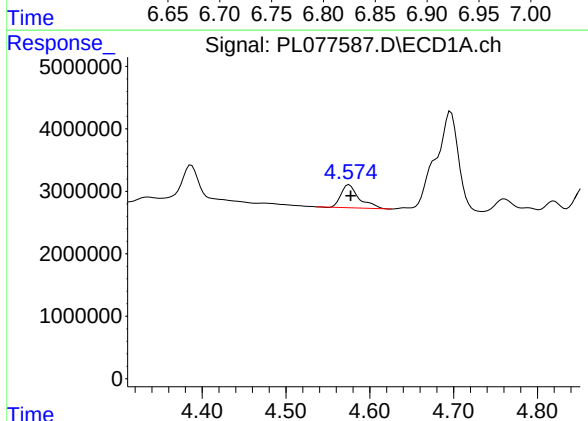
R.T.: 0.000 min
Exp R.T.: 8.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW001-20220902



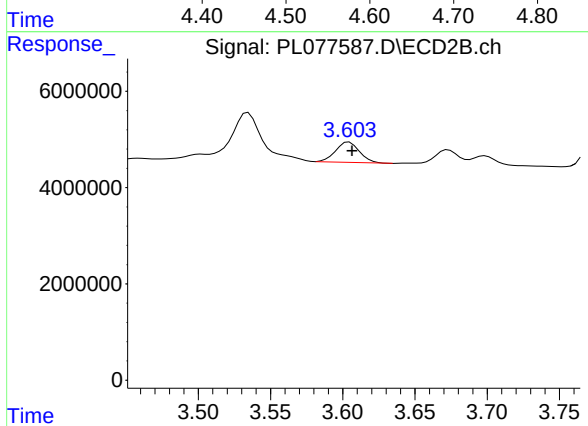
#22 Mirex

R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 415204
Conc: 0.24 ng/ml



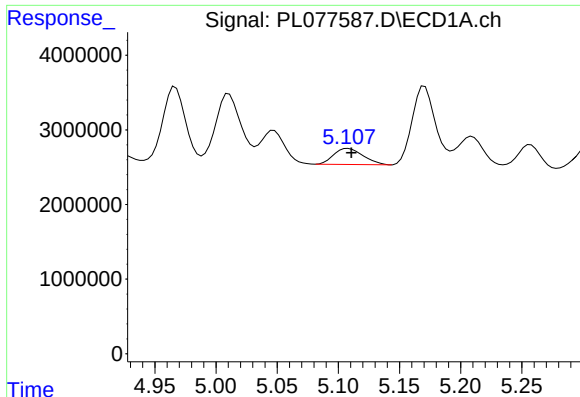
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: -0.002 min
Response: 5560409
Conc: 85.99 ng/ml



#23 Chlordane-1

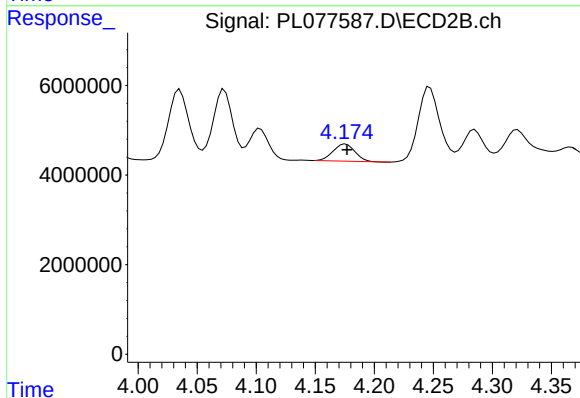
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 4915534
Conc: 58.77 ng/ml



#24 Chlordane-2

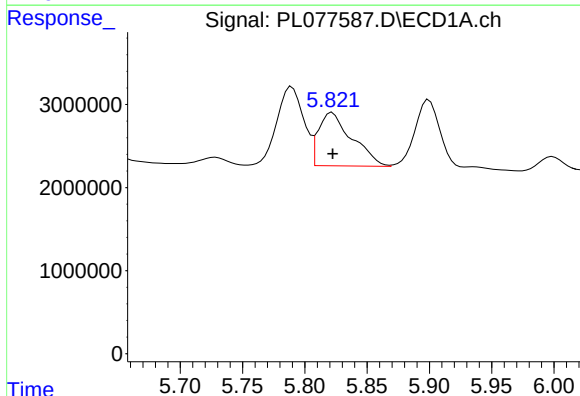
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 3595012
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW001-20220902



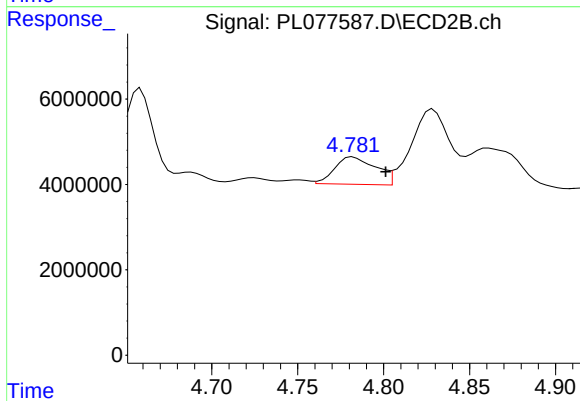
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 4960669
Conc: 50.37 ng/ml



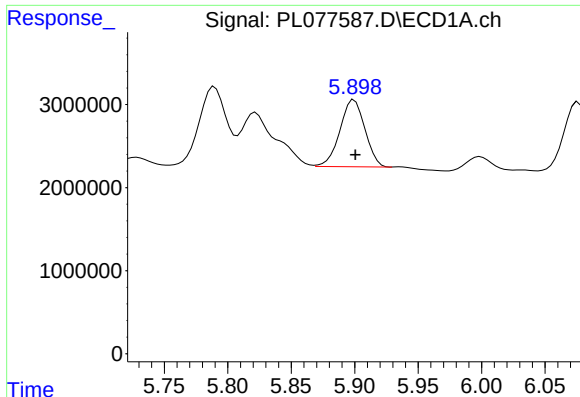
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 12027435
Conc: 44.39 ng/ml



#25 Chlordane-3

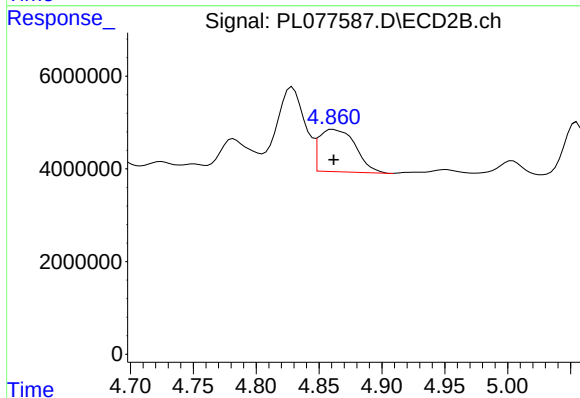
R.T.: 4.782 min
Delta R.T.: -0.019 min
Response: 10684188
Conc: 37.41 ng/ml



#26 Chlordane-4

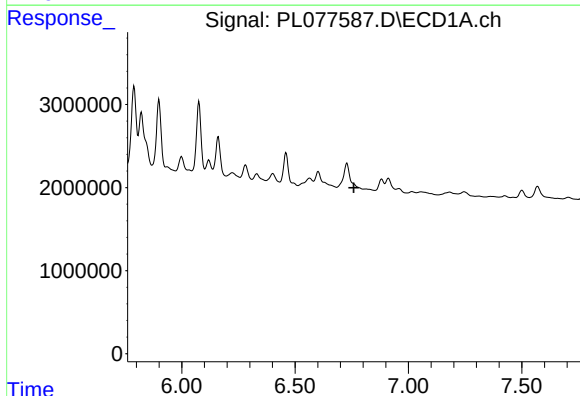
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 11042383
Conc: 33.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW001-20220902



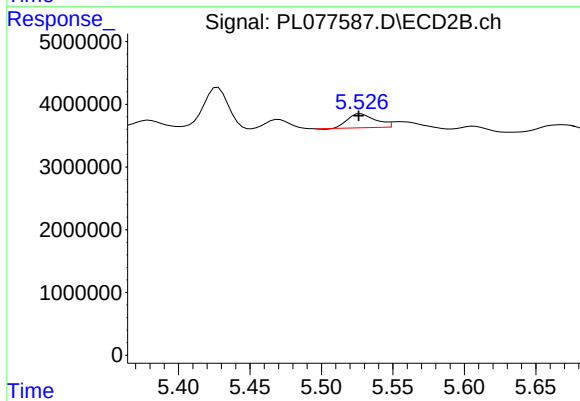
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 18431770
Conc: 62.18 ng/ml



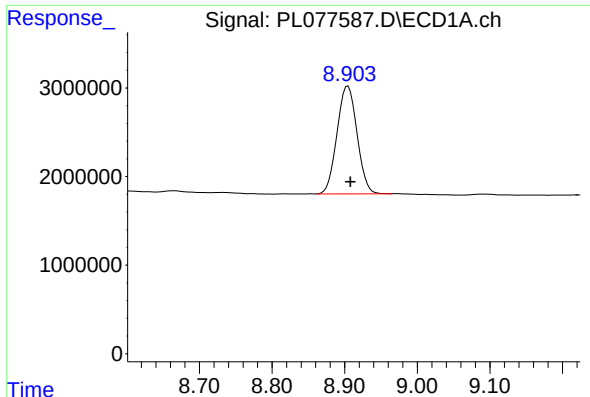
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#27 Chlordane-5

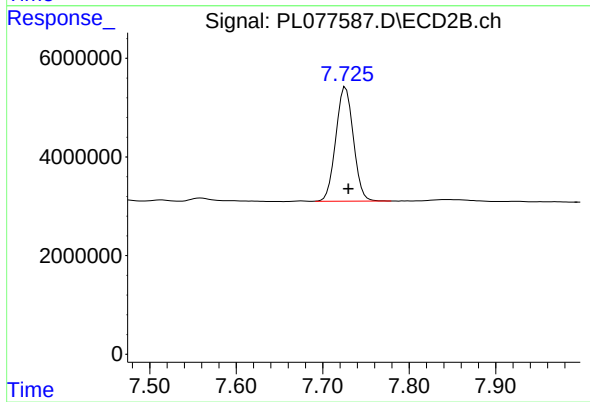
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 2972182
Conc: 42.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 23320474
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-SO_PW001-20220902



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 32492678
Conc: 16.48 ng/ml