

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 15:59
 Operator : AJ\MA
 Sample : L1778-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:15:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.459	3.957	106.0E6	29394561	12.434	13.778
28)	SA Decachlor...	8.208	8.981	112.7E6	25395674	11.658	11.952
Target Compounds							
5)	MB Aldrin	4.733	5.456f	7228987	14682272	0.560	4.912 #
8)	B Heptachlo...	5.193f	5.808	8880626	33268866	0.734	12.006 #
9)	A Endosulfan I	5.529f	6.153f	22090405	3234576	1.949	1.158 #
10)	B gamma-Chl...	5.417f	6.066f	86892914	19780249	6.996	6.607
11)	B alpha-Chl...	5.438f	6.122	45532702	2375652	3.706	0.788 #
12)	B 4,4'-DDE	5.614	6.279	7879202	42324488	0.672	14.914 #
13)	MA Dieldrin	5.746	6.420	336.8E6	18162363	27.550	6.171 #
14)	MA Endrin	6.005	6.638	-57397484	88041327	N.D.	34.141
15)	B Endosulfa...	6.269f	0.000	175.7E6	0	16.268	N.D. #
16)	A 4,4'-DDD	0.000	6.773	0	74522845	N.D.	30.592 #
17)	MA 4,4'-DDT	6.373	7.038f	555.5E6	137.4E6	56.769	55.852
18)	B Endrin al...	6.466	6.982	26125144	12291181	2.920	5.304 #
19)	B Endosulfa...	6.660	0.000	34335396	0	3.438	N.D. #
20)	A Methoxychlor	6.906f	0.000	119.1E6	0	23.894	N.D. #
21)	B Endrin ke...	7.181f	0.000	9675232	0	0.857	N.D. #
24)	Chlordane-2	0.000	5.380f	0	5388291	N.D.	56.449 #
25)	Chlordane-3	5.417f	6.066f	86892914	19780249	80.558	52.192 #
26)	Chlordane-4	5.438f	6.122	45532702	2375652	49.546	5.181 #
27)	Chlordane-5	6.322f	6.945f	64737366	7061885	178.230	84.645 #

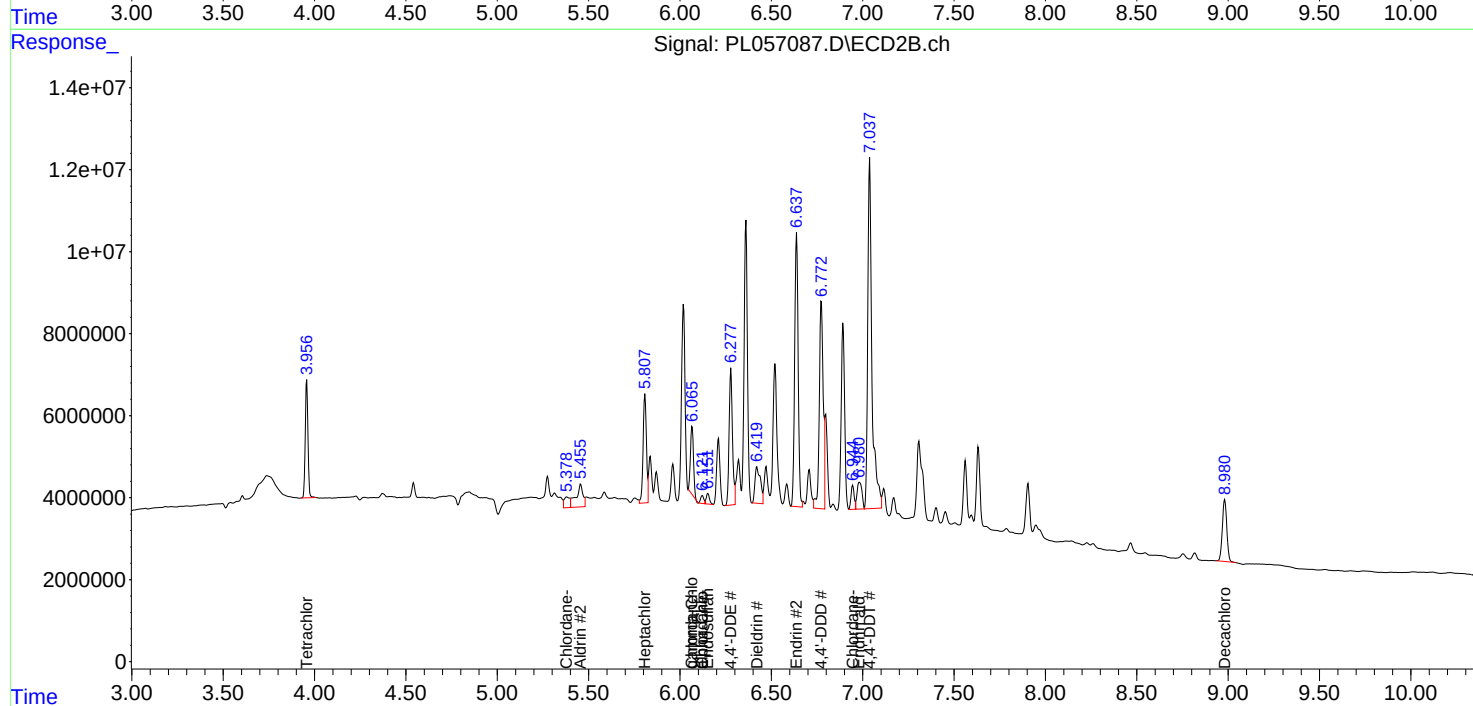
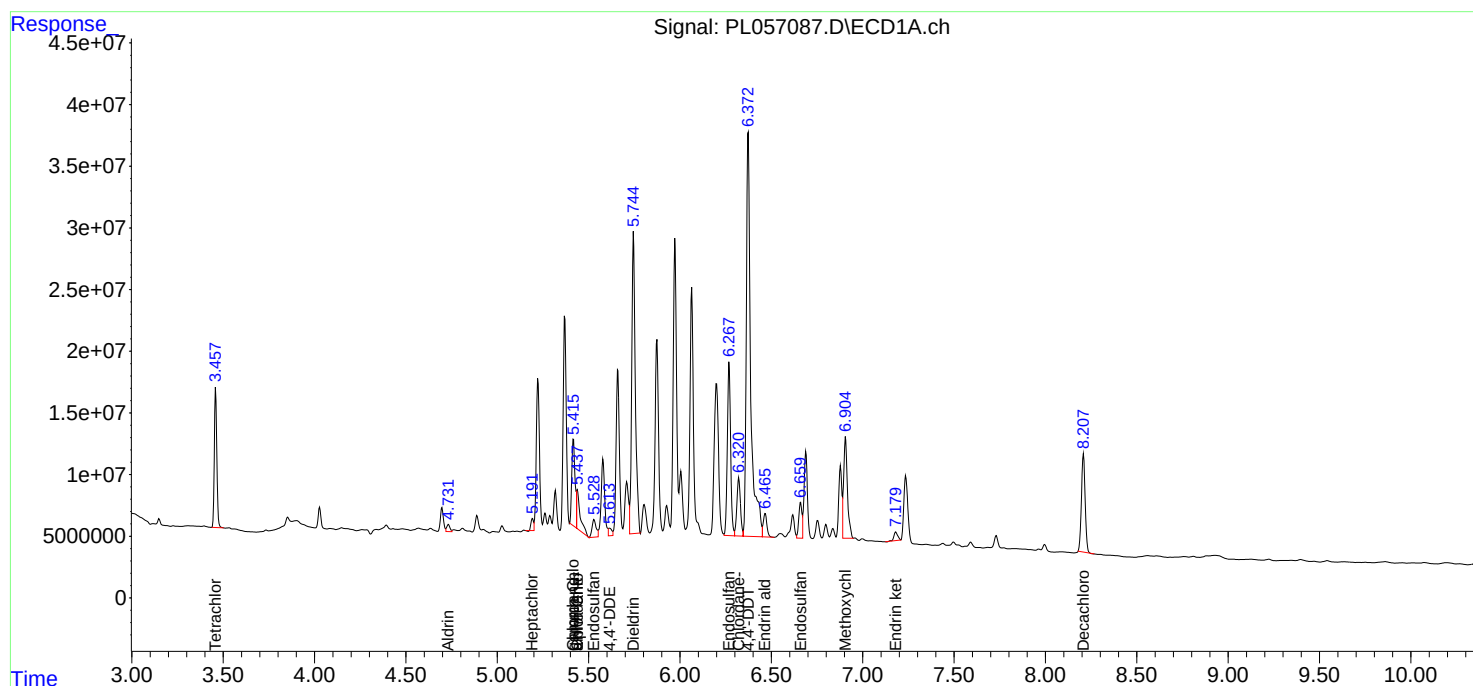
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

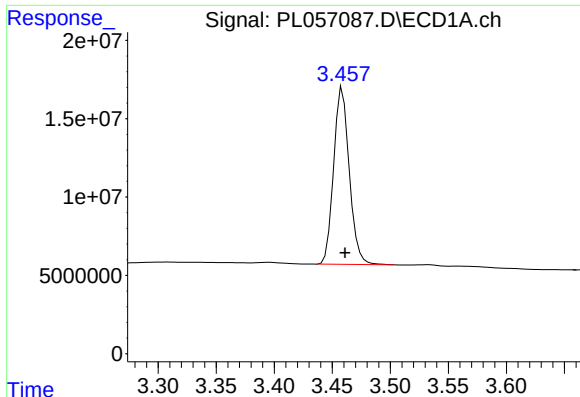
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
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Acq On : 05 Mar 2020 15:59
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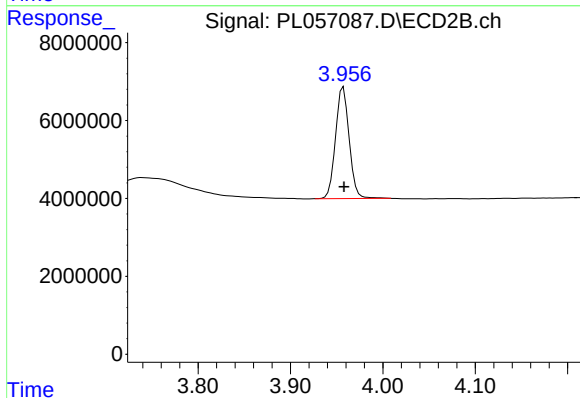




#1 Tetrachloro-m-xylene

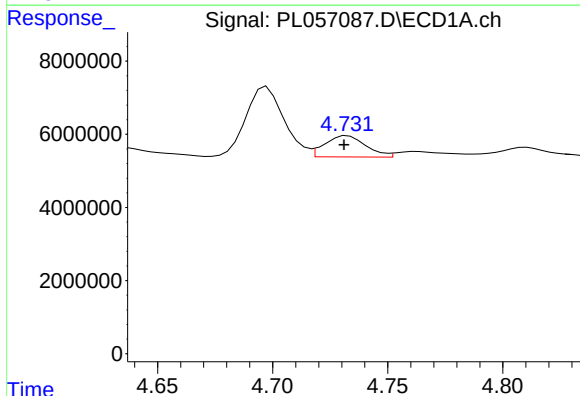
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 105967117
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



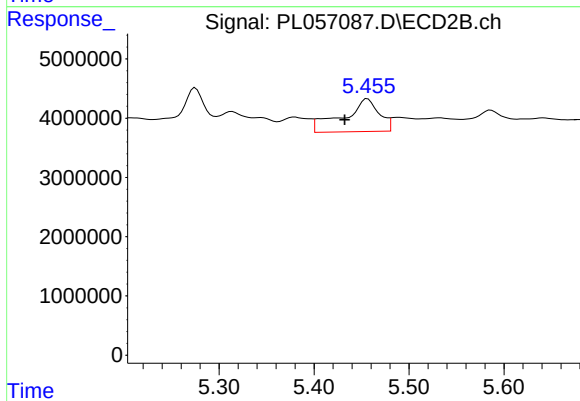
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 29394561
Conc: 13.78 ng/ml



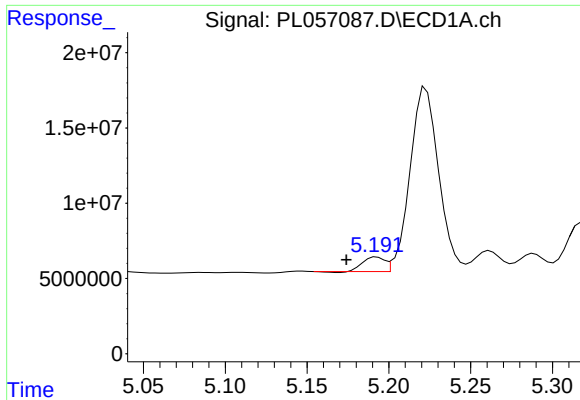
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 7228987
Conc: 0.56 ng/ml



#5 Aldrin

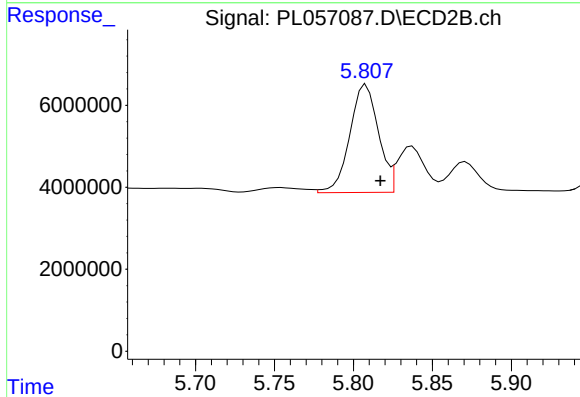
R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 14682272
Conc: 4.91 ng/ml



#8 Heptachlor epoxide

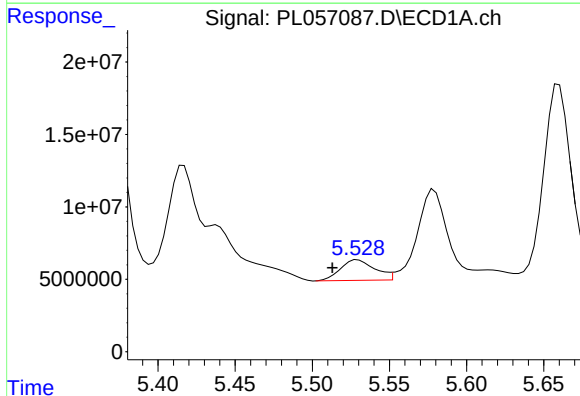
R.T.: 5.193 min
Delta R.T.: 0.019 min
Response: 8880626
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



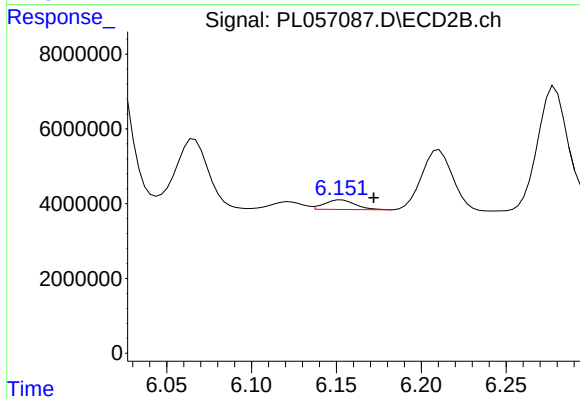
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 33268866
Conc: 12.01 ng/ml



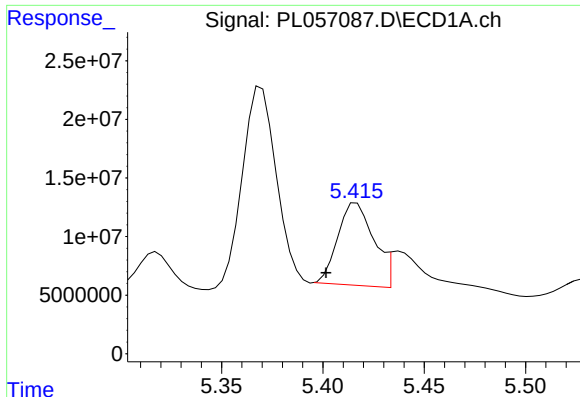
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 22090405
Conc: 1.95 ng/ml



#9 Endosulfan I

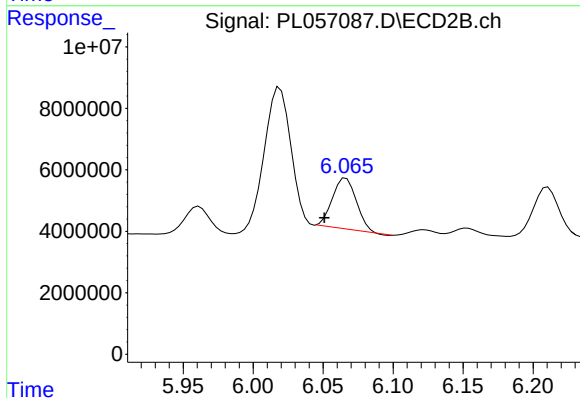
R.T.: 6.153 min
Delta R.T.: -0.019 min
Response: 3234576
Conc: 1.16 ng/ml



#10 gamma-Chlordane

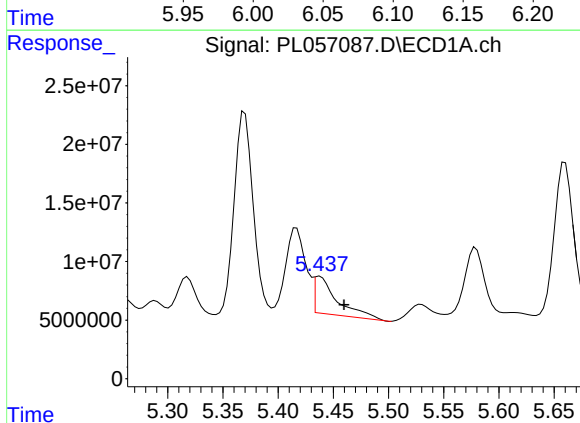
R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 86892914
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



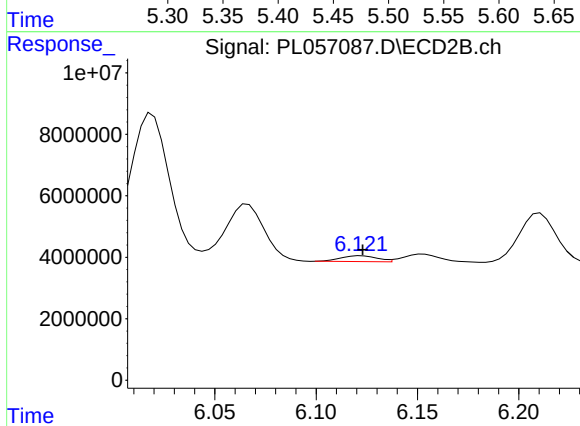
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.015 min
Response: 19780249
Conc: 6.61 ng/ml



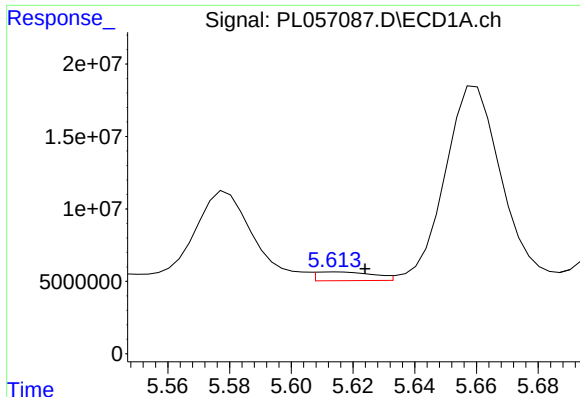
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.022 min
Response: 45532702
Conc: 3.71 ng/ml



#11 alpha-Chlordane

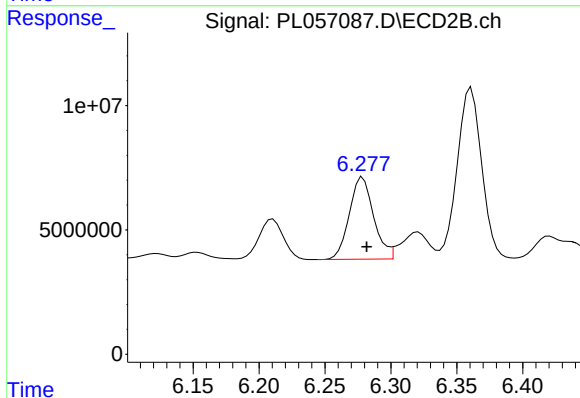
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 2375652
Conc: 0.79 ng/ml



#12 4,4'-DDE

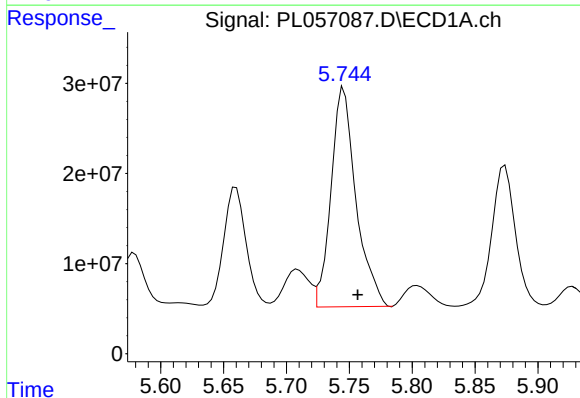
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 7879202
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



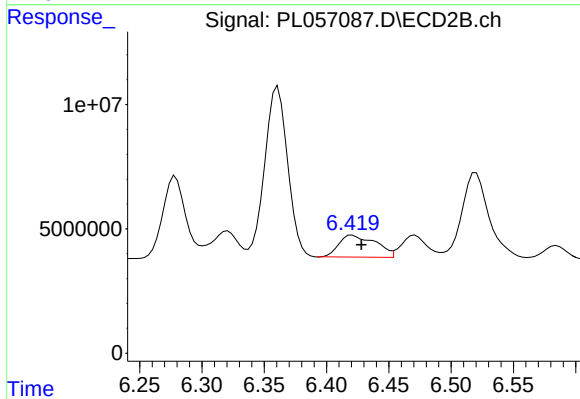
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 42324488
Conc: 14.91 ng/ml



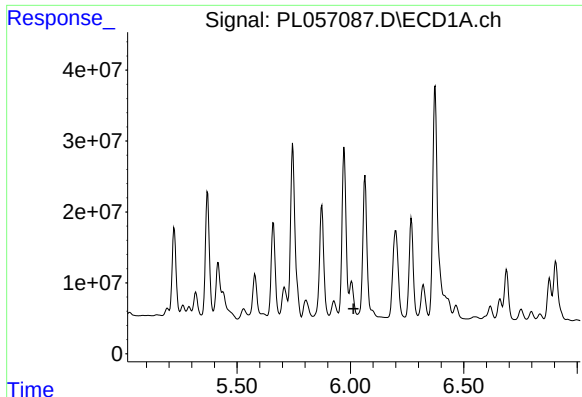
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 336835732
Conc: 27.55 ng/ml



#13 Dieldrin

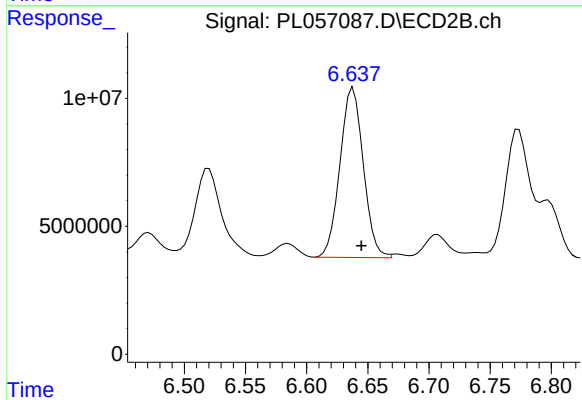
R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 18162363
Conc: 6.17 ng/ml



#14 Endrin

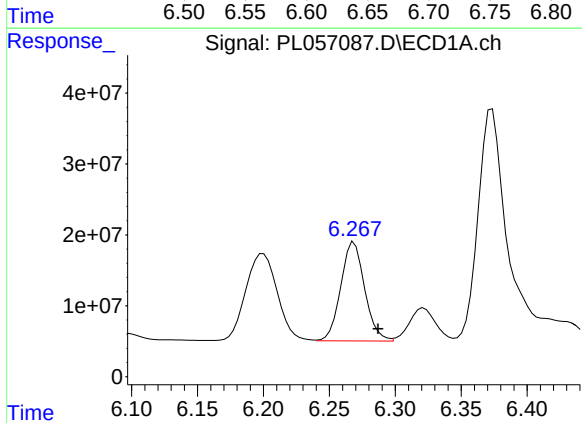
R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: -57397484
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S4



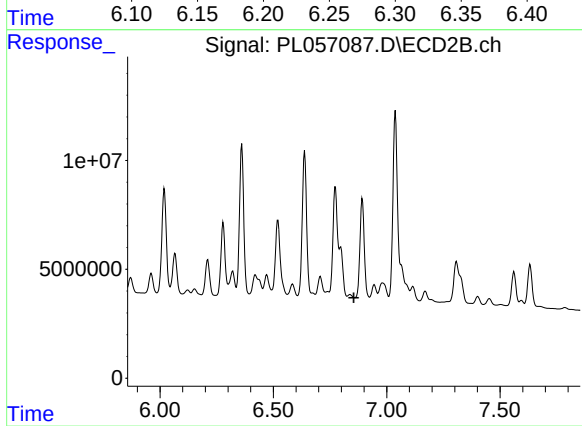
#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 88041327
Conc: 34.14 ng/ml



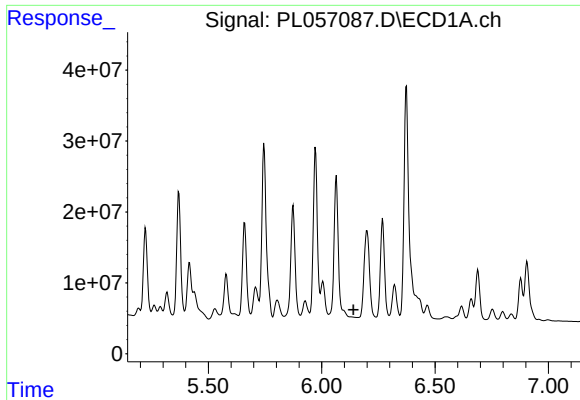
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 175682642
Conc: 16.27 ng/ml



#15 Endosulfan II

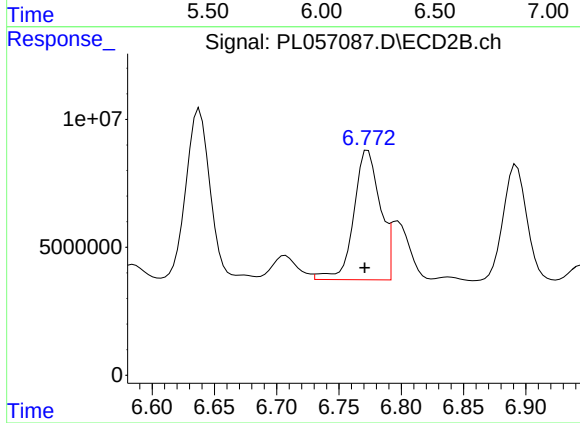
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

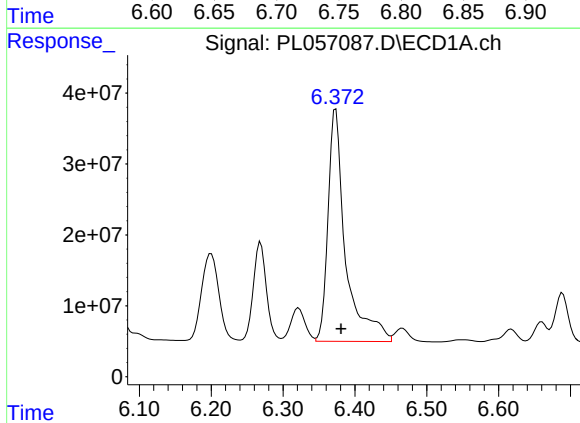
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S4



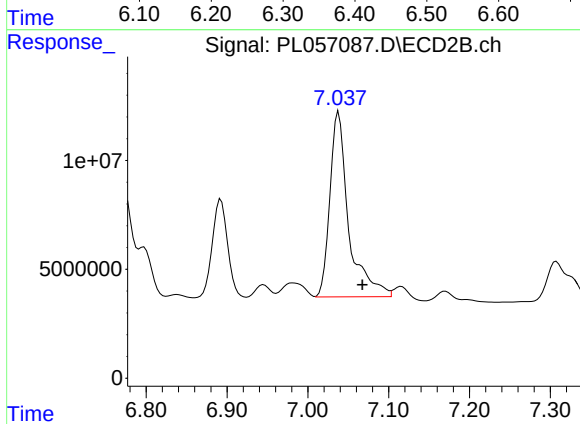
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 74522845
Conc: 30.59 ng/ml



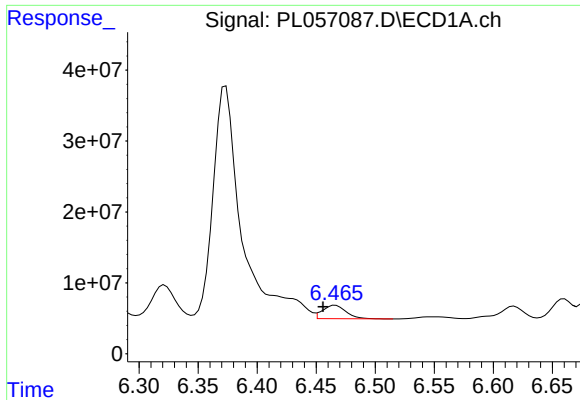
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 555500525
Conc: 56.77 ng/ml



#17 4,4'-DDT

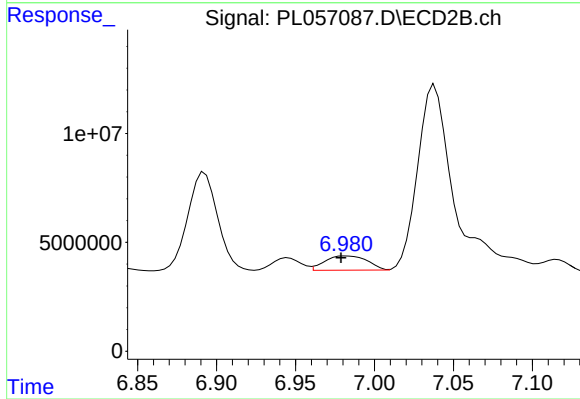
R.T.: 7.038 min
Delta R.T.: -0.029 min
Response: 137393806
Conc: 55.85 ng/ml



#18 Endrin aldehyde

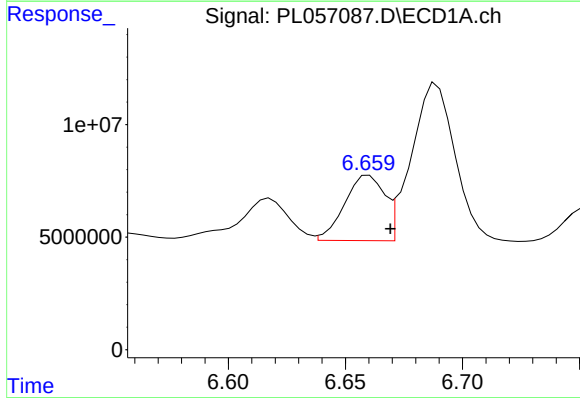
R.T.: 6.466 min
Delta R.T.: 0.011 min
Response: 26125144
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



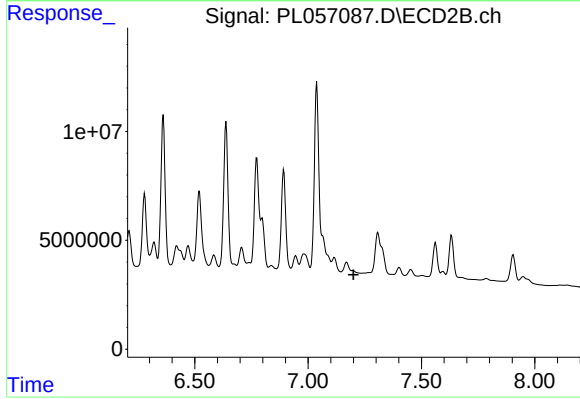
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 12291181
Conc: 5.30 ng/ml



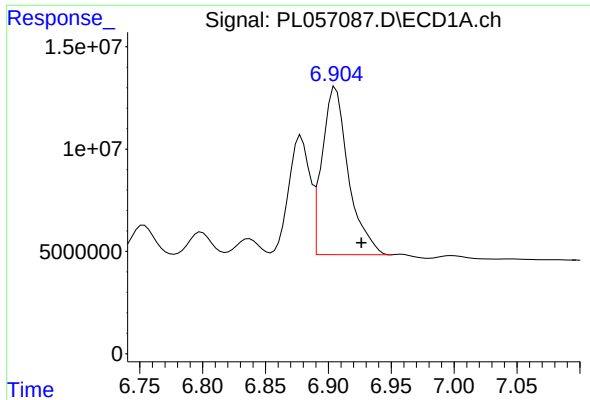
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 34335396
Conc: 3.44 ng/ml



#19 Endosulfan Sulfate

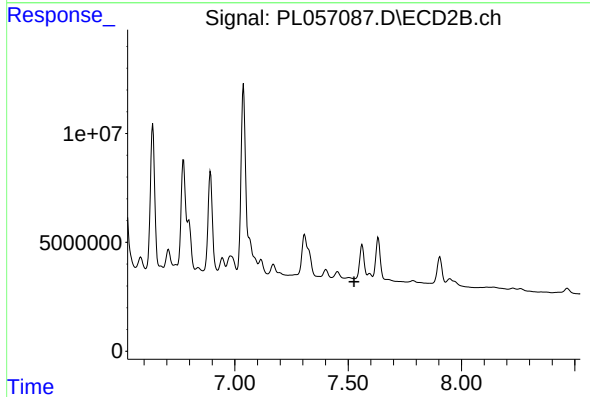
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

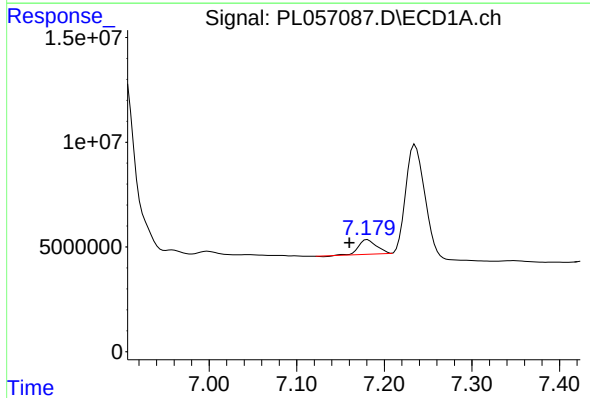
R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 119139067
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



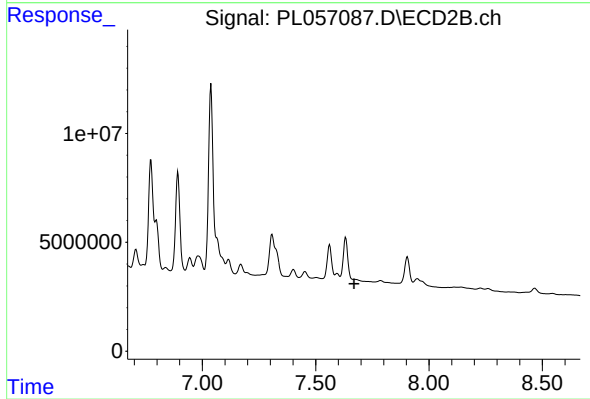
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



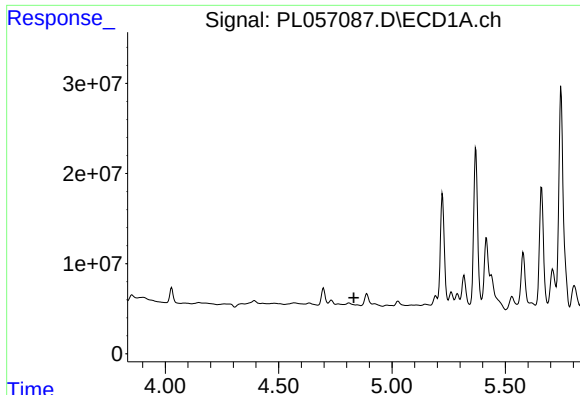
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.020 min
Response: 9675232
Conc: 0.86 ng/ml



#21 Endrin ketone

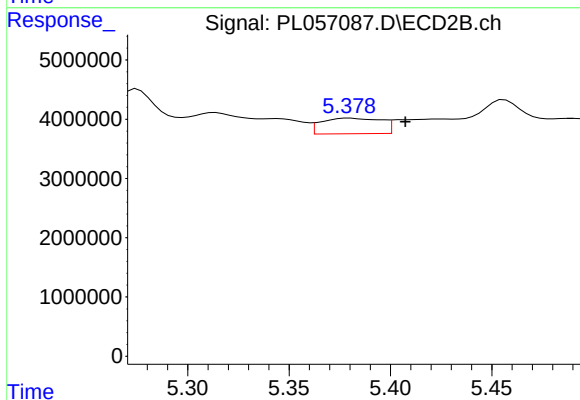
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#24 Chlordane-2

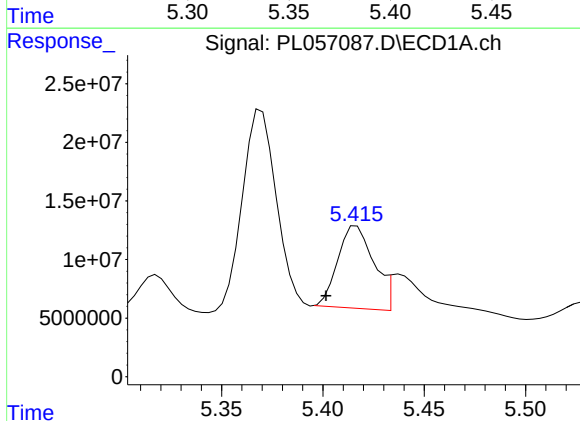
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S4



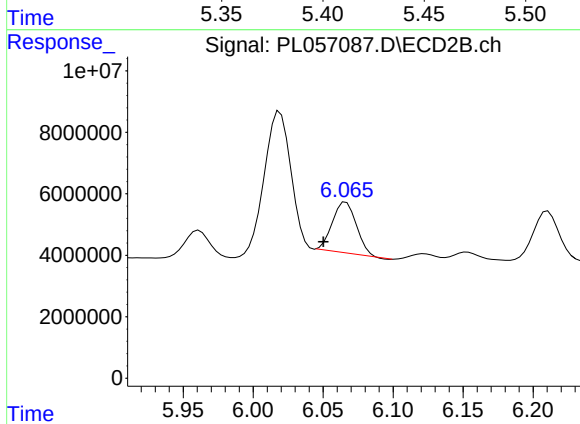
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.028 min
Response: 5388291
Conc: 56.45 ng/ml



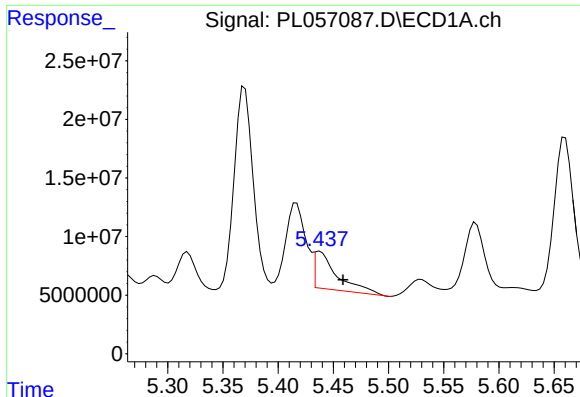
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 86892914
Conc: 80.56 ng/ml



#25 Chlordane-3

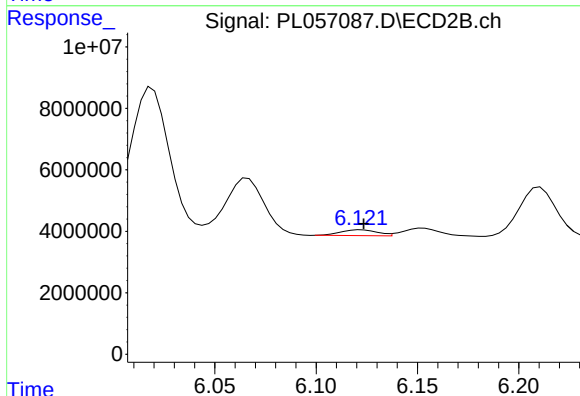
R.T.: 6.066 min
Delta R.T.: 0.016 min
Response: 19780249
Conc: 52.19 ng/ml



#26 Chlordane-4

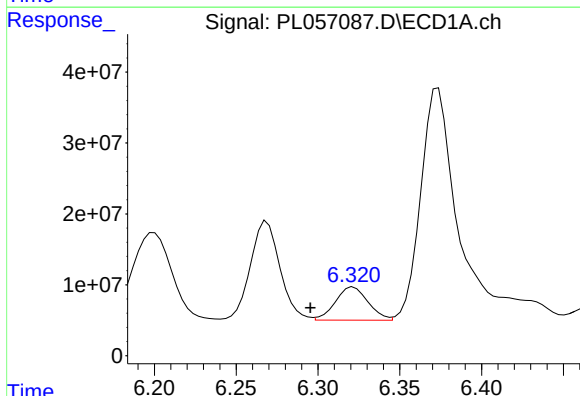
R.T.: 5.438 min
Delta R.T.: -0.021 min
Response: 45532702
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



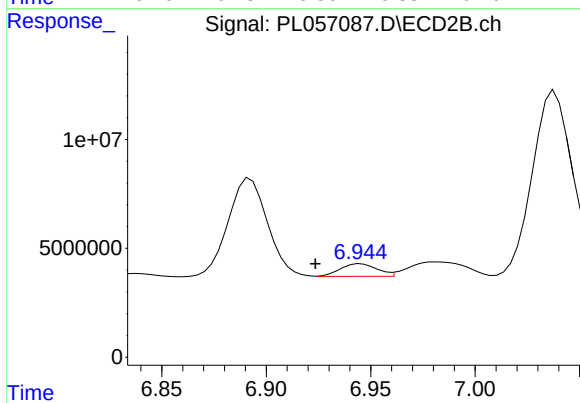
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 2375652
Conc: 5.18 ng/ml



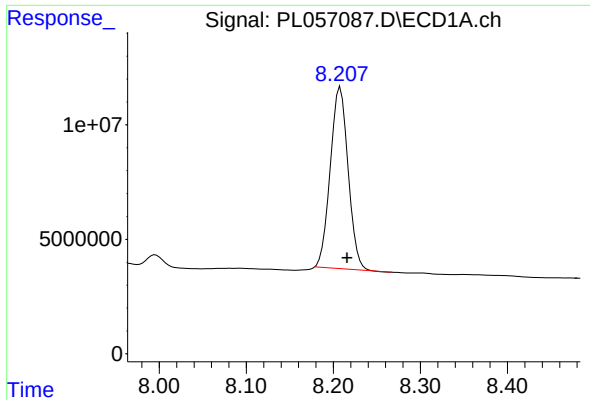
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: 0.026 min
Response: 64737366
Conc: 178.23 ng/ml



#27 Chlordane-5

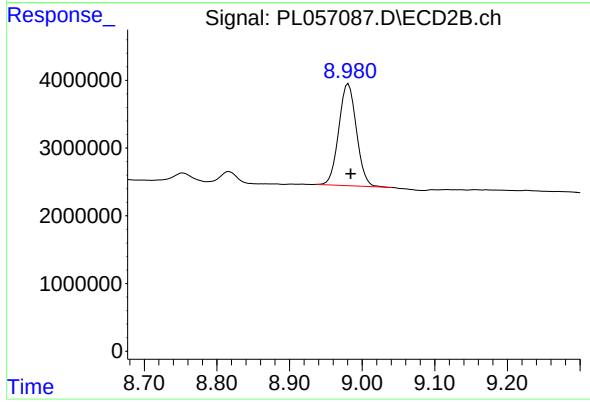
R.T.: 6.945 min
Delta R.T.: 0.022 min
Response: 7061885
Conc: 84.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 112673369
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 25395674
Conc: 11.95 ng/ml