

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 18:27
 Operator : SM\AJ
 Sample : K4173-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:59:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	175.4E6	45323403	17.457	15.885
2)	SA Decachlor...	7.978	8.958	256.8E6	43059593	25.360	15.227 #
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	4484682	N.D.	1.087 #
4)	MA Heptachlor	4.334f	0.000	5031898	0	0.307	N.D. #
5)	MB Aldrin	4.545	5.400	26120422	5087445	1.686	1.350
6)	B beta-BHC	0.000	4.793f	0	12797955	N.D.	7.403 #
8)	B Heptachlo...	4.983	5.805	18557619	8339646	1.256	2.180 #
9)	A Endosulfan I	0.000	6.146	0	7476646	N.D.	2.174 #
10)	B gamma-Chl...	5.221f	6.024	294.8E6	39610246	18.676	10.719 #
11)	B alpha-Chl...	5.256	6.097	128.0E6	77503715	8.393	21.146 #
12)	B 4,4'-DDE	5.424	6.253	405.7E6	81905318	27.073	22.730
13)	MA Dieldrin	5.556	0.000	64947062	0	4.191	N.D. #
14)	MA Endrin	5.806	6.648f	66632160	5329986	4.526	1.719 #
16)	A 4,4'-DDD	5.930	6.746	31600951	6947826	2.637	2.609
17)	MA 4,4'-DDT	6.168	7.042	300.5E6	76106469	24.264	28.192
18)	B Endrin al...	6.262f	0.000	11438113	0	0.991	N.D. #
19)	B Endosulfa...	6.445	0.000	10033050	0	0.788	N.D. #
20)	A Methoxychlor	6.692f	0.000	40622142	0	6.511	N.D. #
23)	Chlordane-1	4.160	0.000	21331174	0	57.973	N.D. #
24)	Chlordane-2	4.629f	5.400f	16133593	5087445	36.044	43.315
25)	Chlordane-3	5.221f	6.024	294.8E6	39610246	210.578	82.353 #
26)	Chlordane-4	5.256	6.097	128.0E6	77503715	97.076	133.416 #

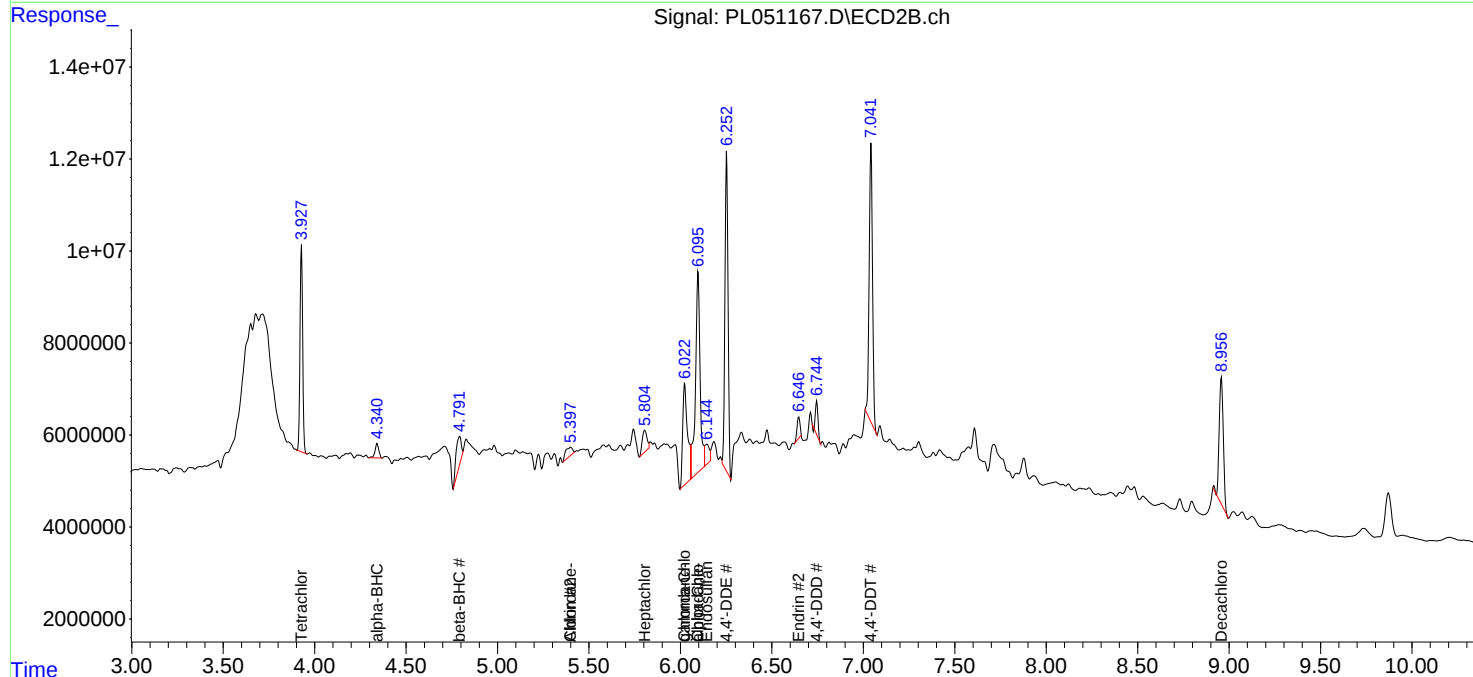
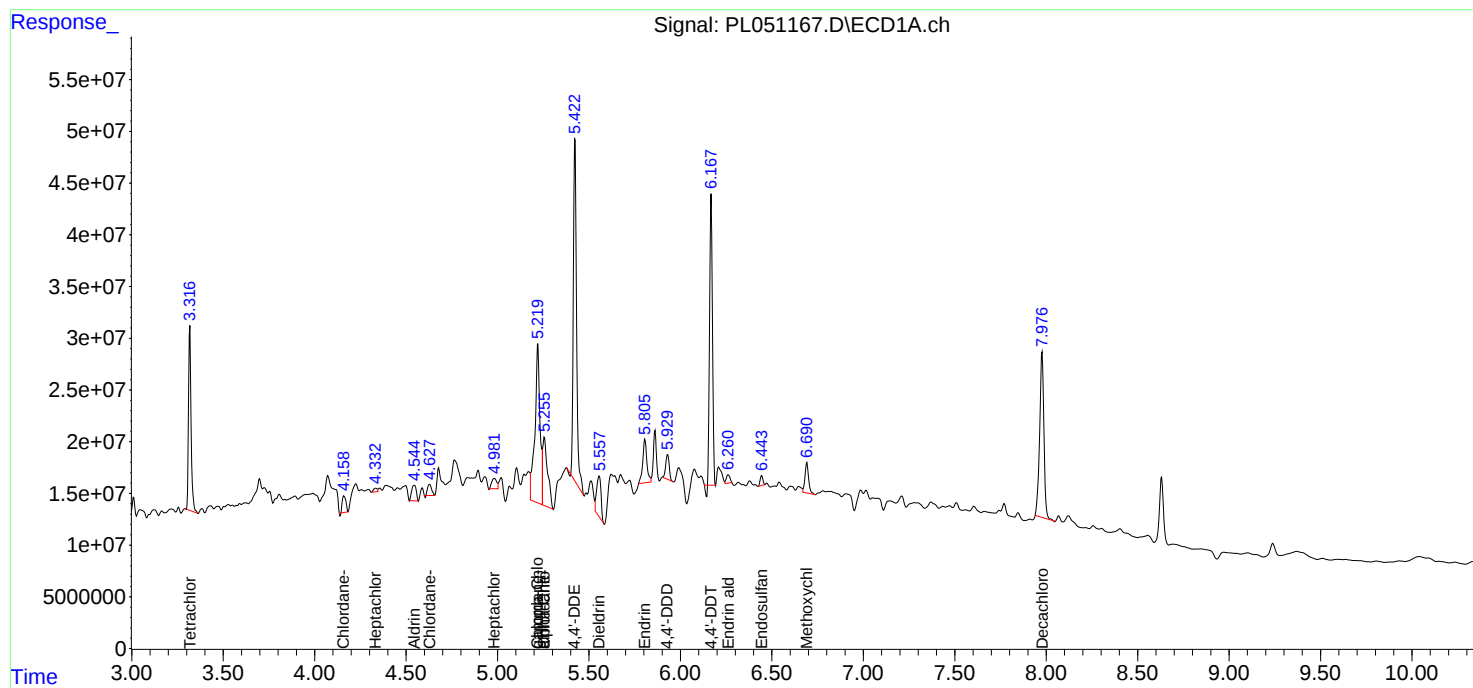
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

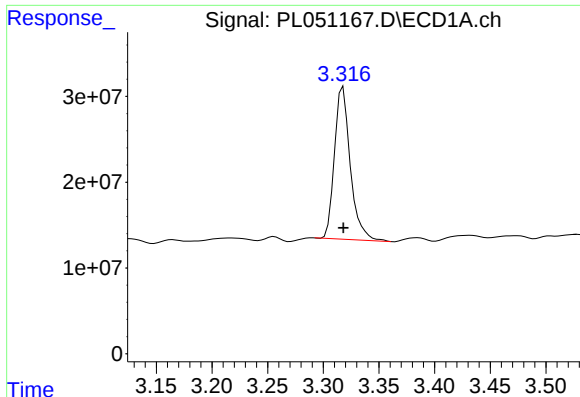
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 18:27
Operator : SM\AJ
Sample : K4173-14
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:59:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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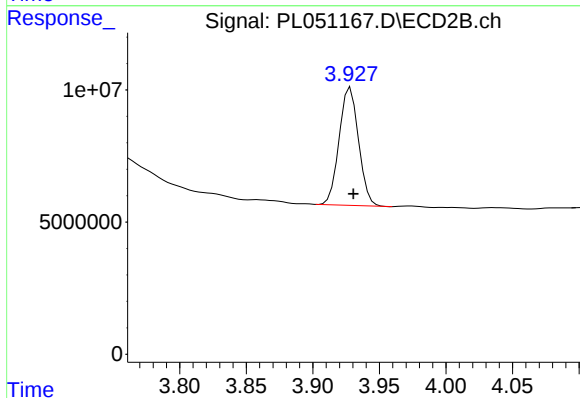




#1 Tetrachloro-m-xylene

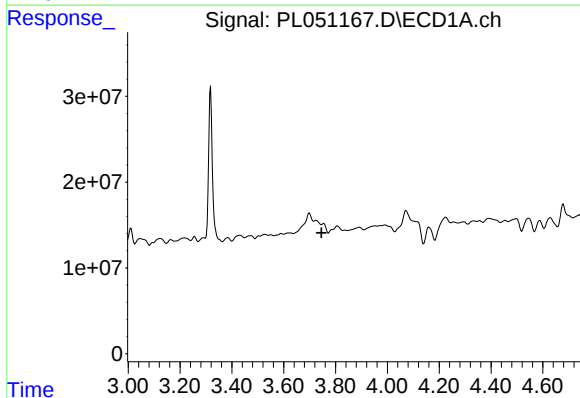
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 175407957
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



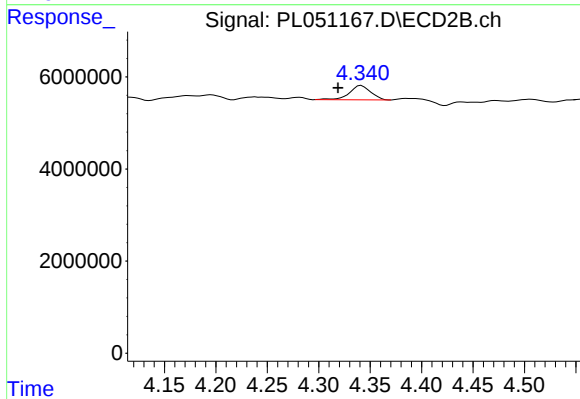
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 45323403
Conc: 15.89 ng/ml



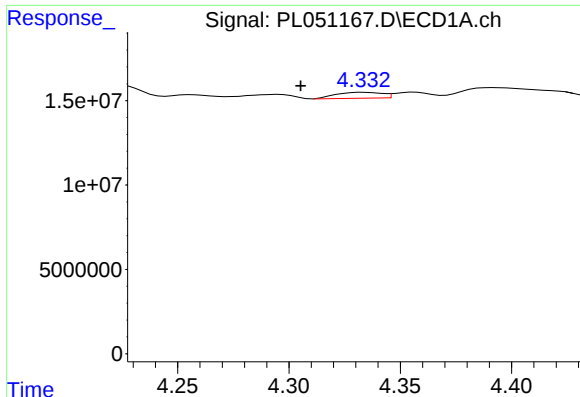
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

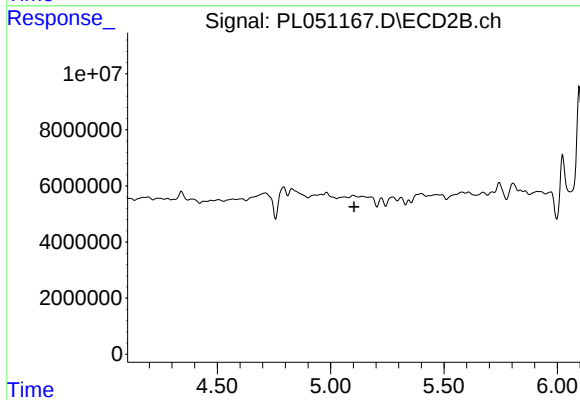
R.T.: 4.341 min
Delta R.T.: 0.023 min
Response: 4484682
Conc: 1.09 ng/ml



#4 Heptachlor

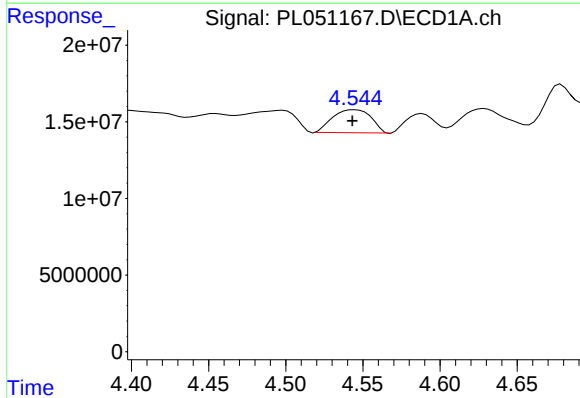
R.T.: 4.334 min
Delta R.T.: 0.029 min
Response: 5031898
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



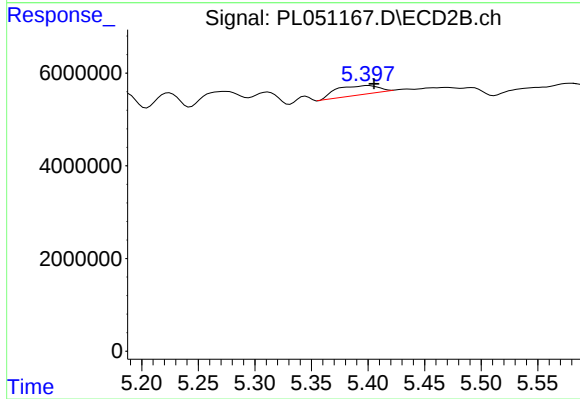
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



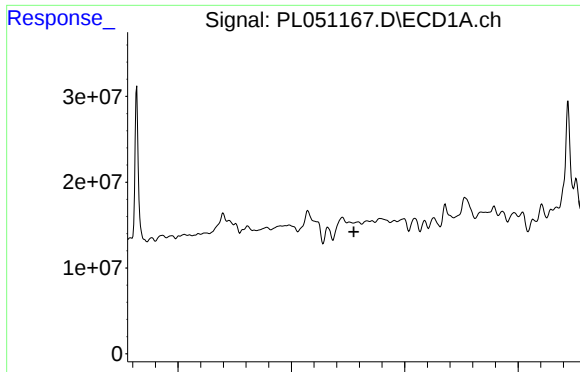
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 26120422
Conc: 1.69 ng/ml



#5 Aldrin

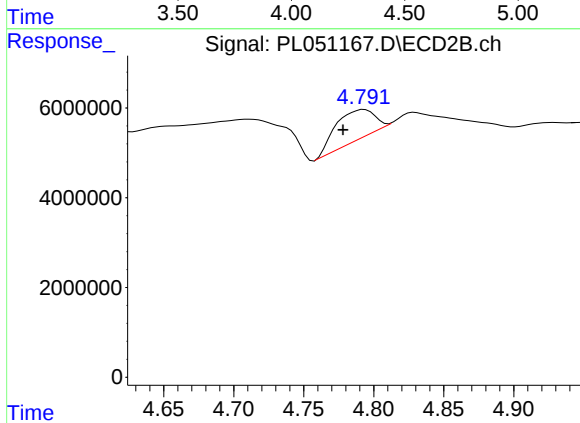
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 5087445
Conc: 1.35 ng/ml



#6 beta-BHC

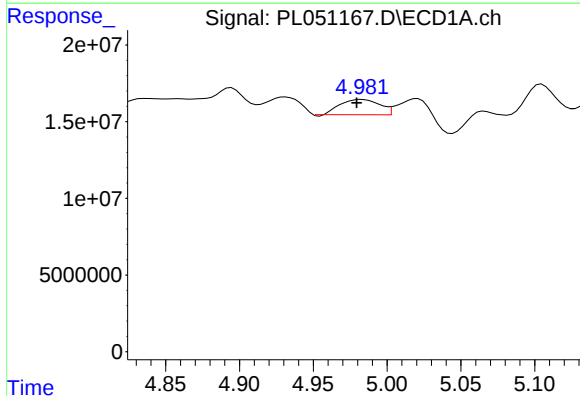
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



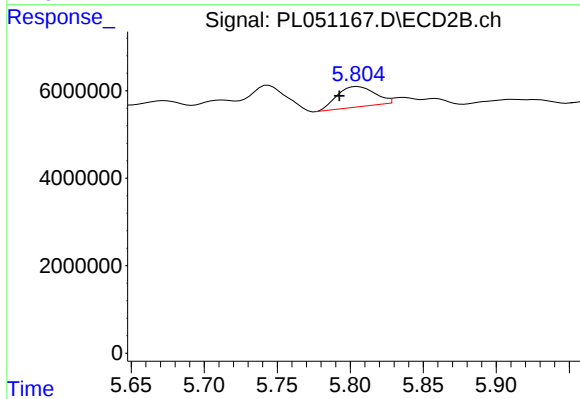
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 12797955
Conc: 7.40 ng/ml



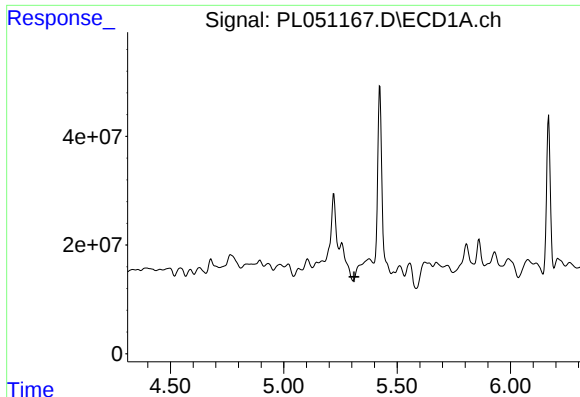
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 18557619
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

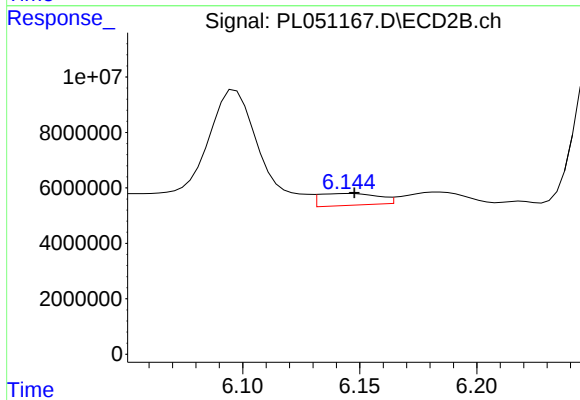
R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 8339646
Conc: 2.18 ng/ml



#9 Endosulfan I

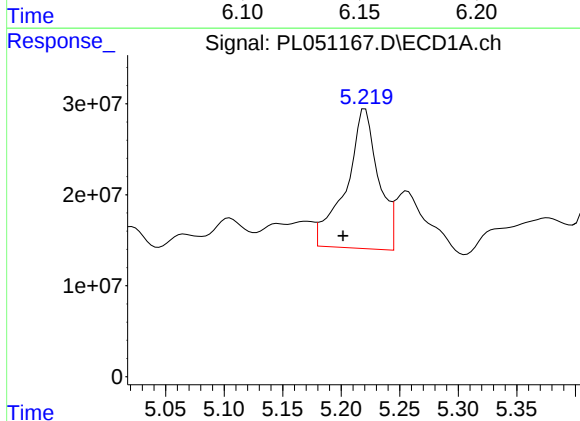
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



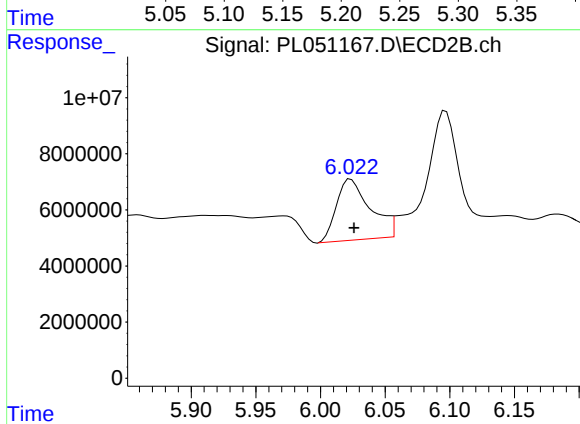
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 7476646
Conc: 2.17 ng/ml



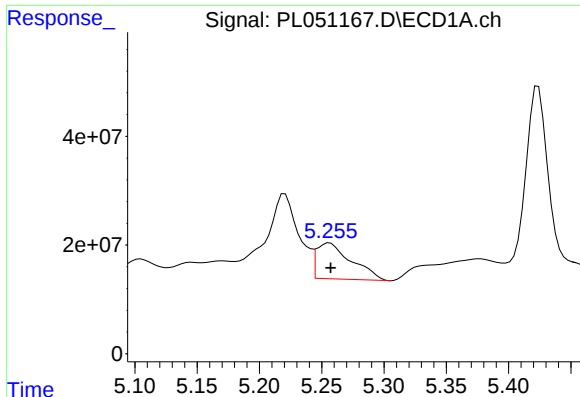
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 294764899
Conc: 18.68 ng/ml



#10 gamma-Chlordane

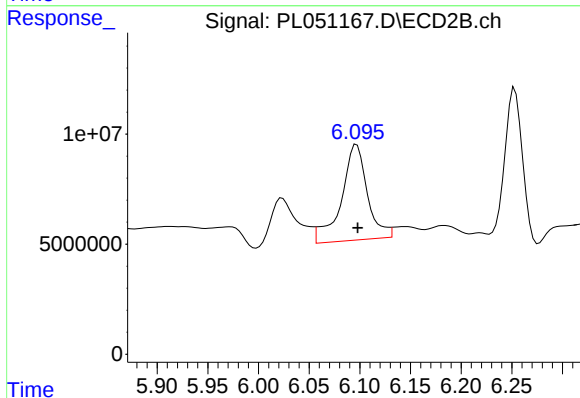
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 39610246
Conc: 10.72 ng/ml



#11 alpha-Chlordane

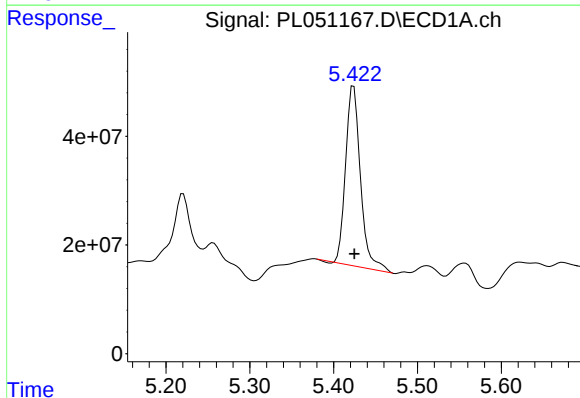
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 128041334
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



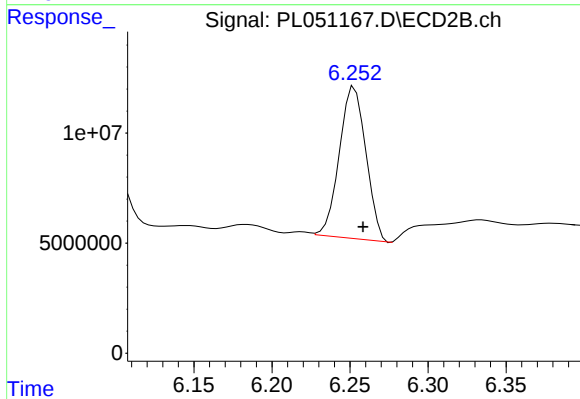
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 77503715
Conc: 21.15 ng/ml



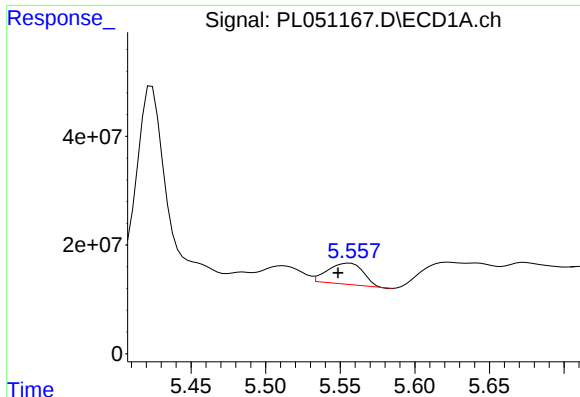
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 405714491
Conc: 27.07 ng/ml



#12 4,4'-DDE

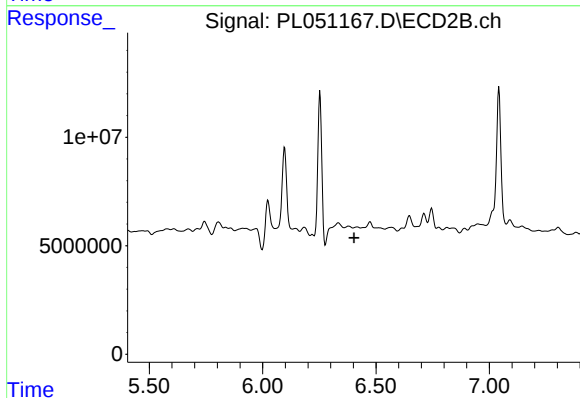
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 81905318
Conc: 22.73 ng/ml



#13 Dieldrin

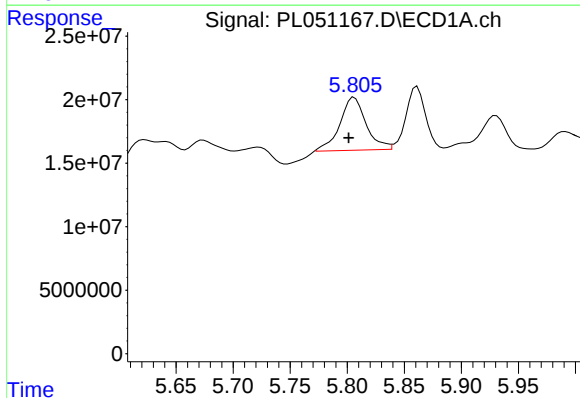
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 64947062
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



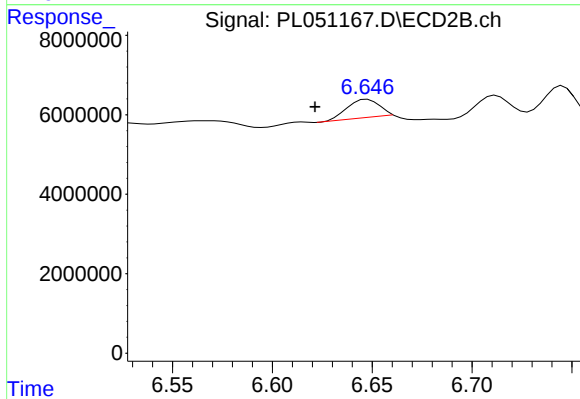
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



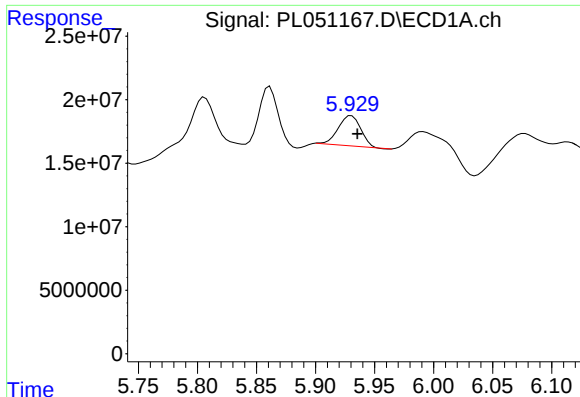
#14 Endrin

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 66632160
Conc: 4.53 ng/ml



#14 Endrin

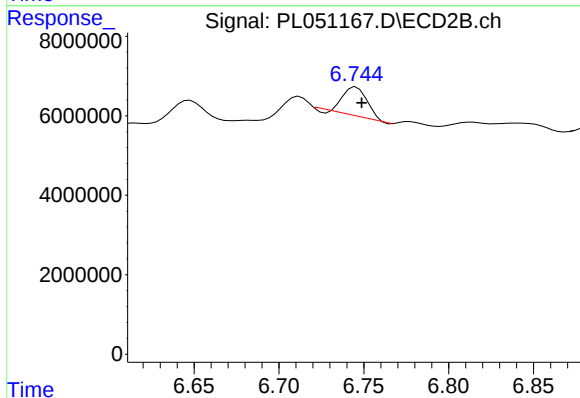
R.T.: 6.648 min
Delta R.T.: 0.026 min
Response: 5329986
Conc: 1.72 ng/ml



#16 4,4'-DDD

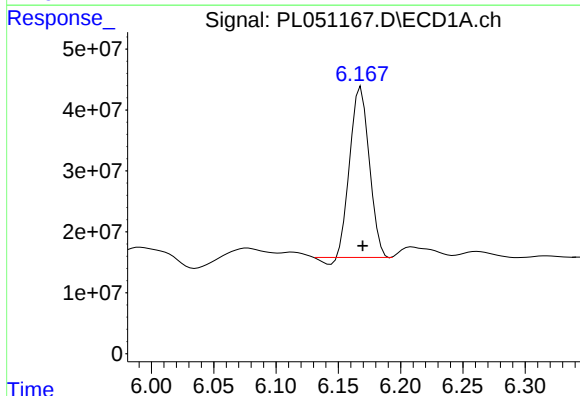
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 31600951
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



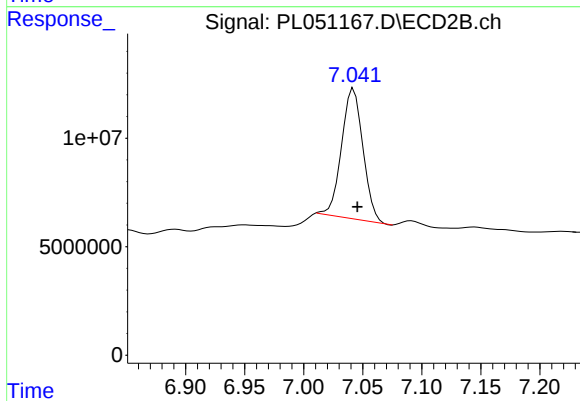
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 6947826
Conc: 2.61 ng/ml



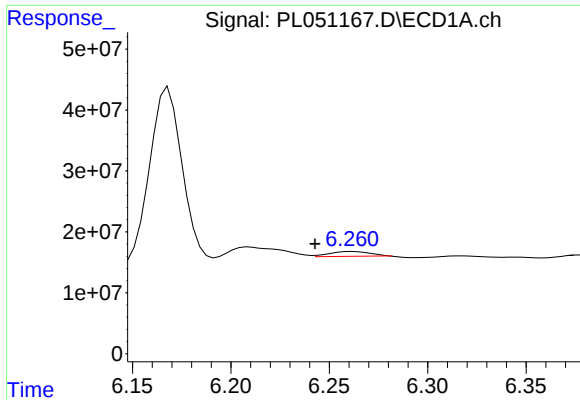
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 300521941
Conc: 24.26 ng/ml



#17 4,4'-DDT

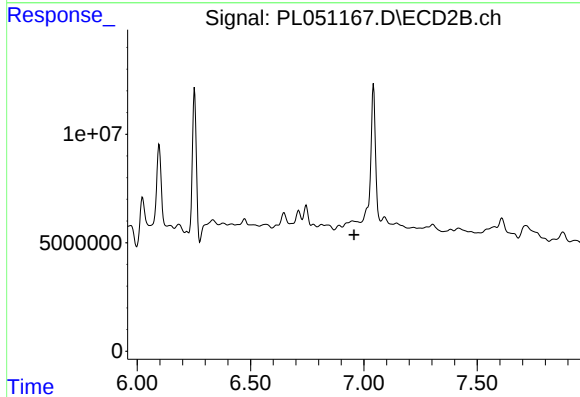
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 76106469
Conc: 28.19 ng/ml



#18 Endrin aldehyde

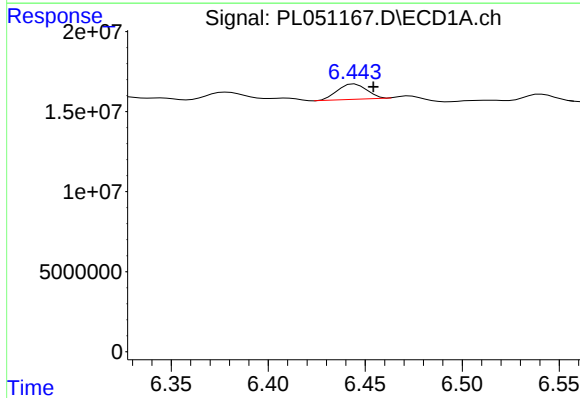
R.T.: 6.262 min
Delta R.T.: 0.019 min
Response: 11438113
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



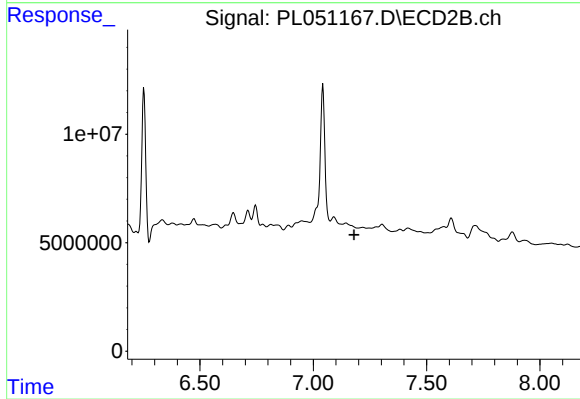
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



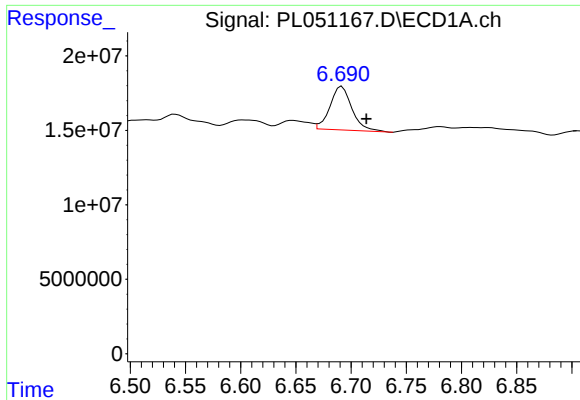
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 10033050
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

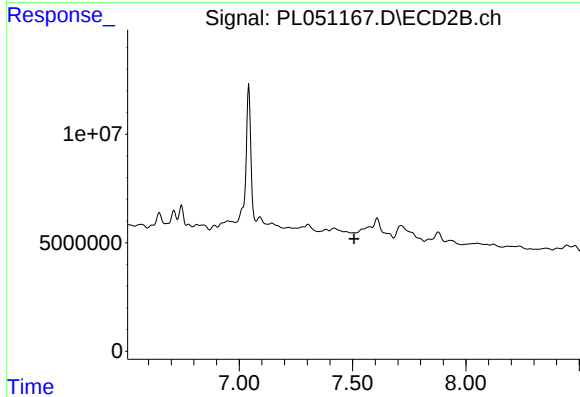
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

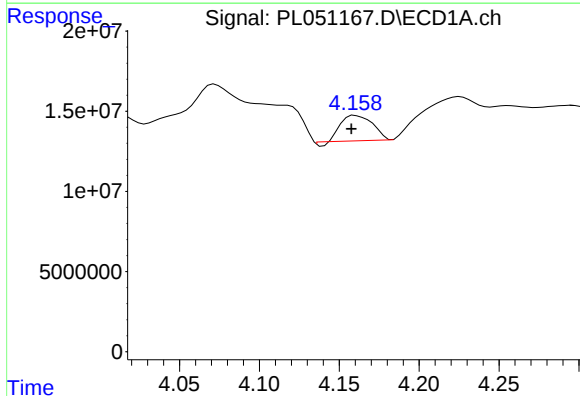
R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 40622142
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



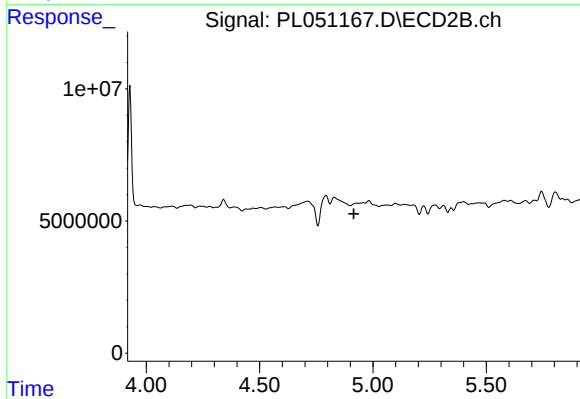
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



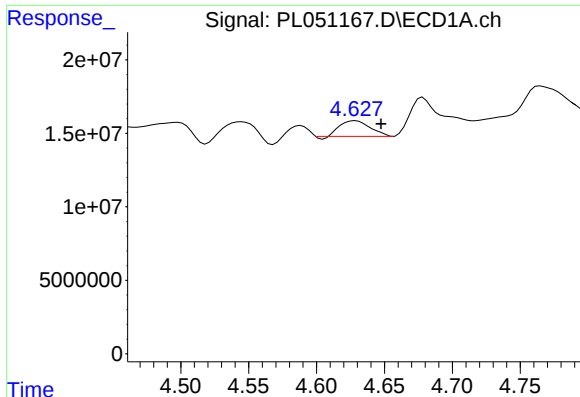
#23 Chlordane-1

R.T.: 4.160 min
Delta R.T.: 0.002 min
Response: 21331174
Conc: 57.97 ng/ml



#23 Chlordane-1

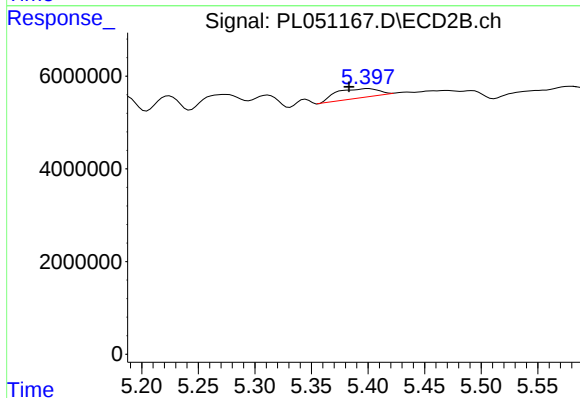
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

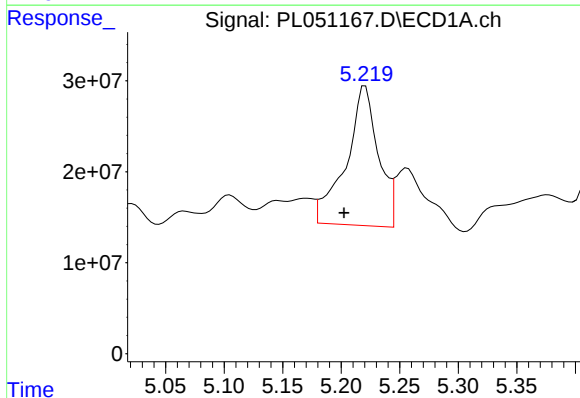
R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 16133593
Conc: 36.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



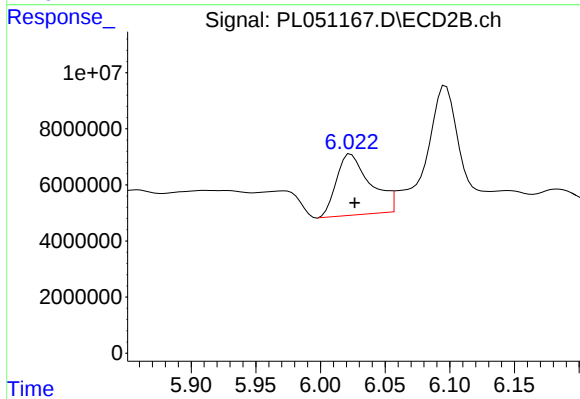
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 5087445
Conc: 43.31 ng/ml



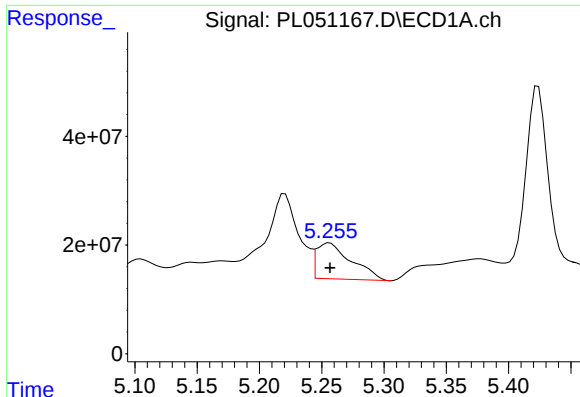
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 294764899
Conc: 210.58 ng/ml



#25 Chlordane-3

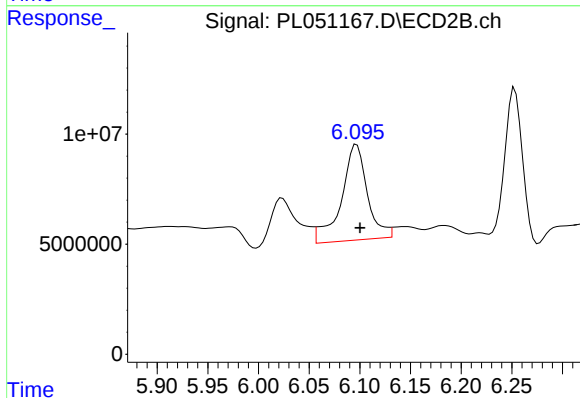
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 39610246
Conc: 82.35 ng/ml



#26 Chlordane-4

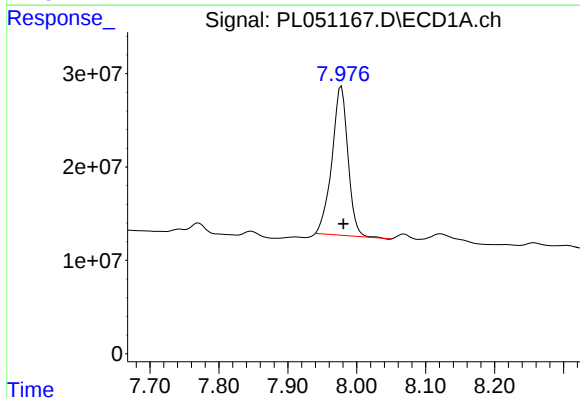
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 128041334
Conc: 97.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



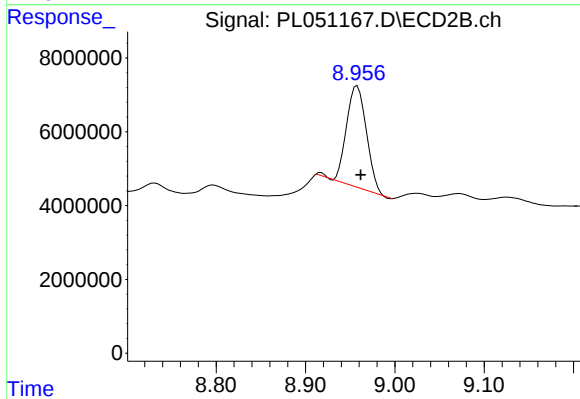
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 77503715
Conc: 133.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 256777229
Conc: 25.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 43059593
Conc: 15.23 ng/ml