

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2020 04:36
 Operator : AJ\MA
 Sample : L1028-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NORTH-BERGEN

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 05:16:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.501	4.013	104.8E6	31982966	10.878	11.308
28)	SA Decachlor...	8.264	9.087	109.7E6	27560085	12.966	12.444
Target Compounds							
2)	A alpha-BHC	0.000	4.428f	0	10784836	N.D.	2.548 #
4)	MA Heptachlor	4.533	5.193	28757644	1683541	1.951	0.467 #
5)	MB Aldrin	4.780	5.520f	30038602	12338840	2.075	3.833 #
7)	B delta-BHC	4.697	5.101f	31397643	7900917	2.226	2.713
8)	B Heptachlo...	5.241f	5.874	35597738	23182461	2.790	9.368 #
10)	B gamma-Chl...	5.468f	6.130	98526781	20241009	7.681	7.081
11)	B alpha-Chl...	5.507	6.191	30757371	19713199	2.427	6.813 #
12)	B 4,4'-DDE	5.670	6.347	20724402	24423053	1.785	8.962 #
13)	MA Dieldrin	5.797	6.488	152.3E6	6349082	12.069	2.270 #
14)	MA Endrin	6.057	6.707	-10357530	23980998	N.D.	9.952
15)	B Endosulfa...	6.319f	0.000	53116531	0	5.336	N.D. #
16)	A 4,4'-DDD	0.000	6.844	0	23016607	N.D.	10.715 #
17)	MA 4,4'-DDT	6.424	7.138	143.5E6	8016451	16.554	3.318 #
19)	B Endosulfa...	6.741f	0.000	14904785	0	1.729	N.D. #
20)	A Methoxychlor	6.958f	0.000	23740979	0	5.150	N.D. #
23)	Chlordane-1	4.376	5.004	31320770	8213827	93.789	85.465
24)	Chlordane-2	4.878	5.471	30404357	9249472	84.956	89.633
25)	Chlordane-3	5.468f	6.130	98526781	20241009	87.783	58.142 #
26)	Chlordane-4	5.507	6.191	30757371	19713199	32.917	47.479 #
27)	Chlordane-5	6.319f	0.000	53116531	0	171.652	N.D. #

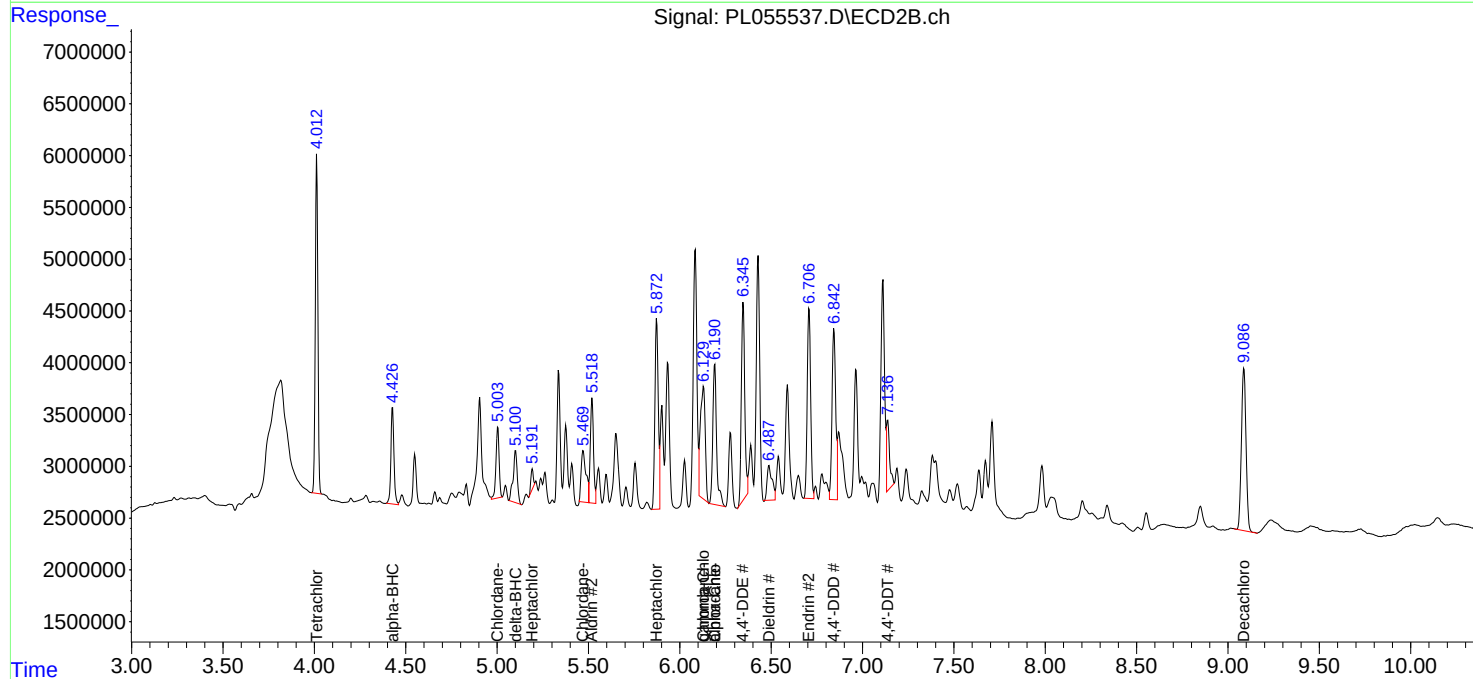
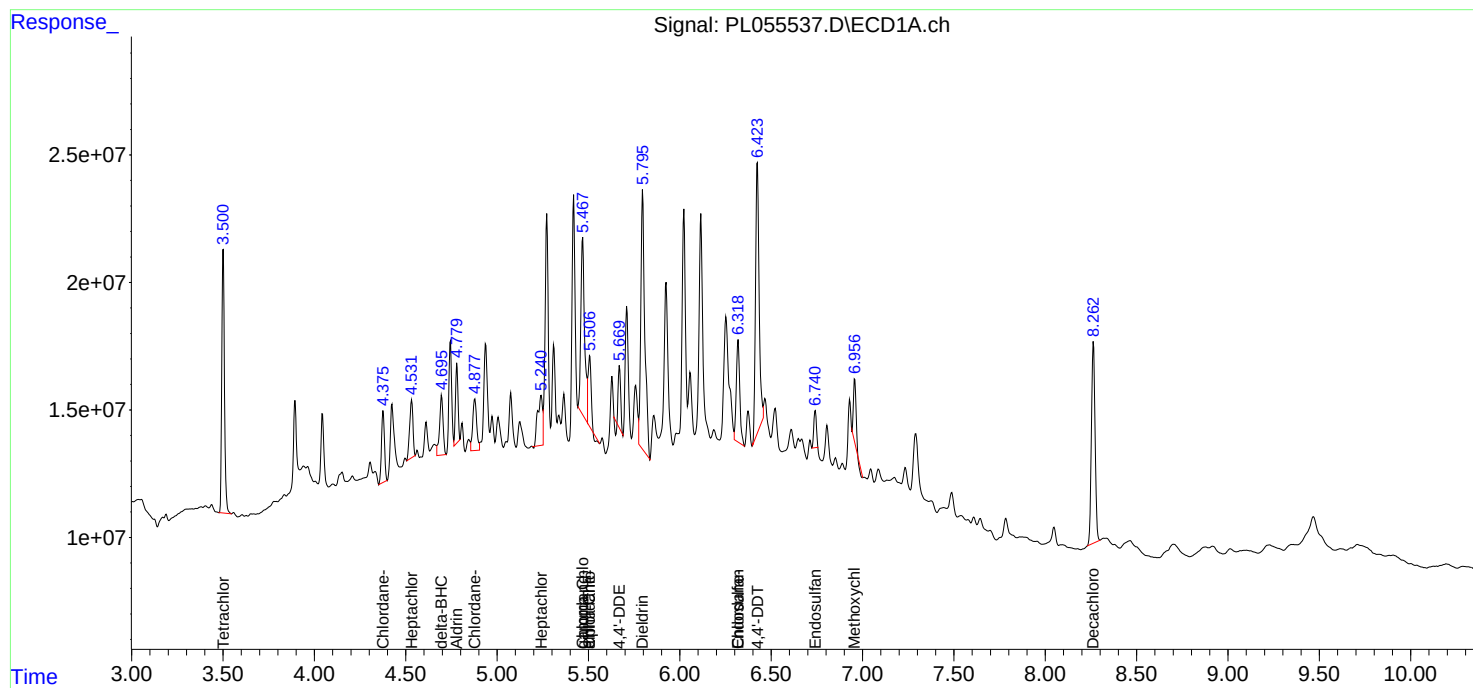
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

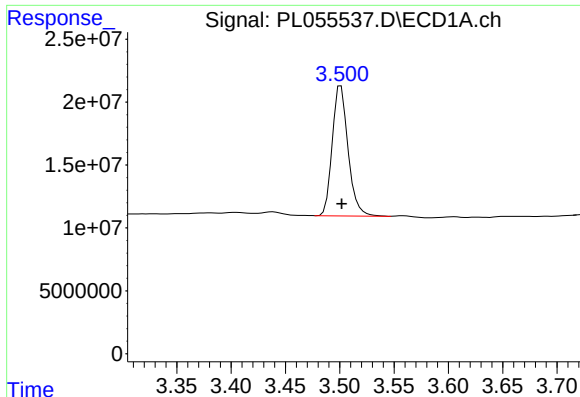
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2020 04:36
Operator : AJ\MA
Sample : L1028-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
NORTH-BERGEN

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 05:16:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 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

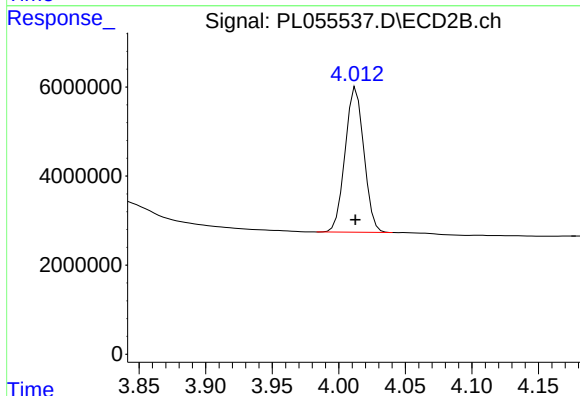




#1 Tetrachloro-m-xylene

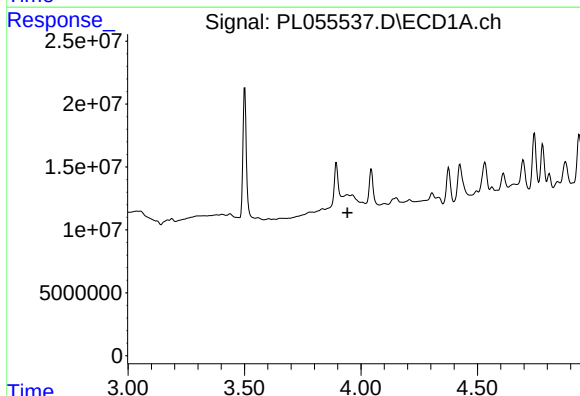
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 104780560
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



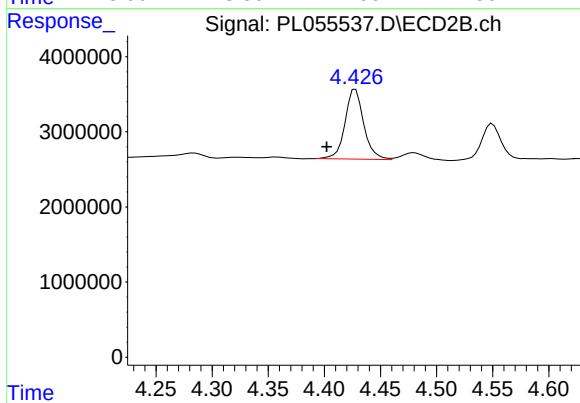
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 31982966
Conc: 11.31 ng/ml



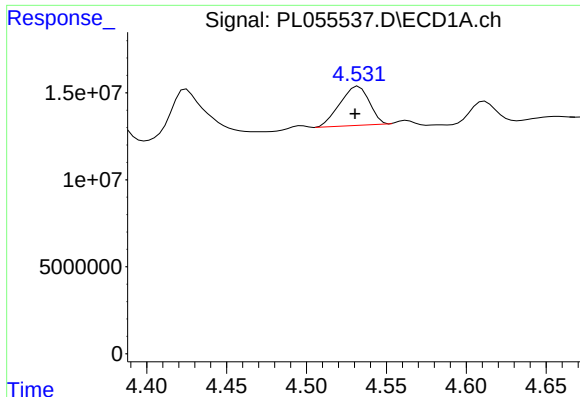
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#2 alpha-BHC

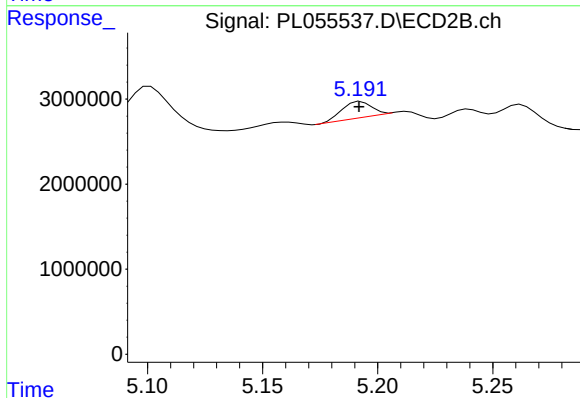
R.T.: 4.428 min
Delta R.T.: 0.026 min
Response: 10784836
Conc: 2.55 ng/ml



#4 Heptachlor

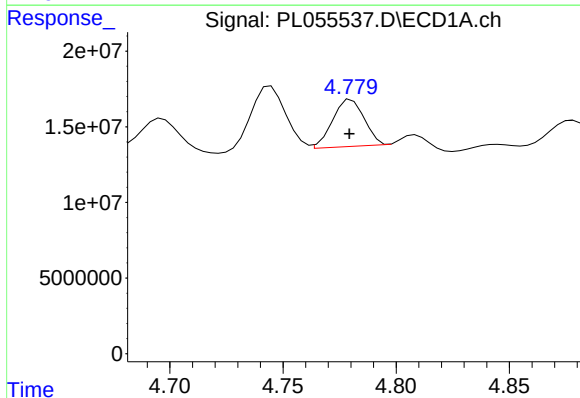
R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 28757644
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



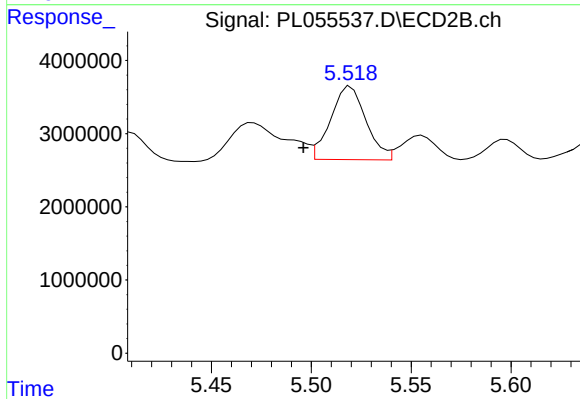
#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1683541
Conc: 0.47 ng/ml



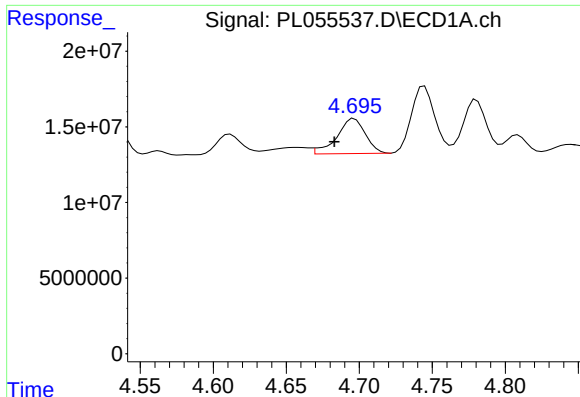
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 30038602
Conc: 2.07 ng/ml



#5 Aldrin

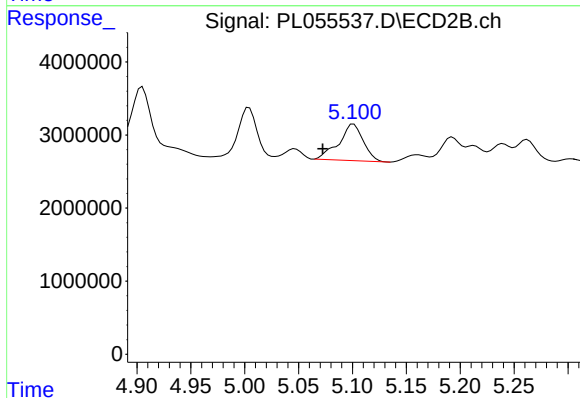
R.T.: 5.520 min
Delta R.T.: 0.024 min
Response: 12338840
Conc: 3.83 ng/ml



#7 delta-BHC

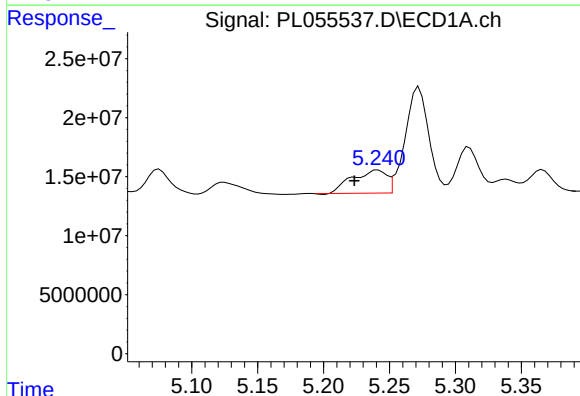
R.T.: 4.697 min
Delta R.T.: 0.013 min
Response: 31397643
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



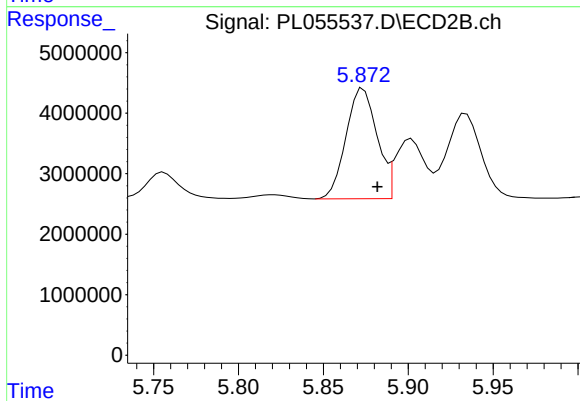
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.029 min
Response: 7900917
Conc: 2.71 ng/ml



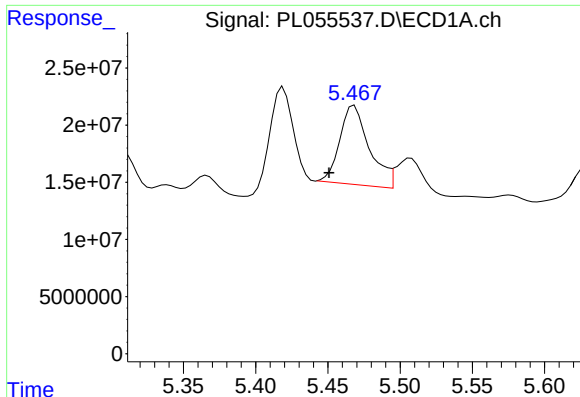
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.018 min
Response: 35597738
Conc: 2.79 ng/ml



#8 Heptachlor epoxide

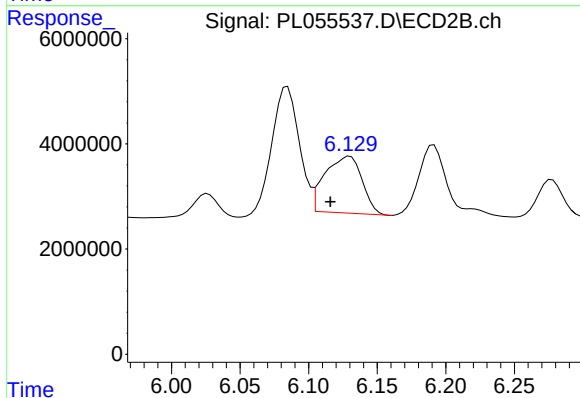
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 23182461
Conc: 9.37 ng/ml



#10 gamma-Chlordane

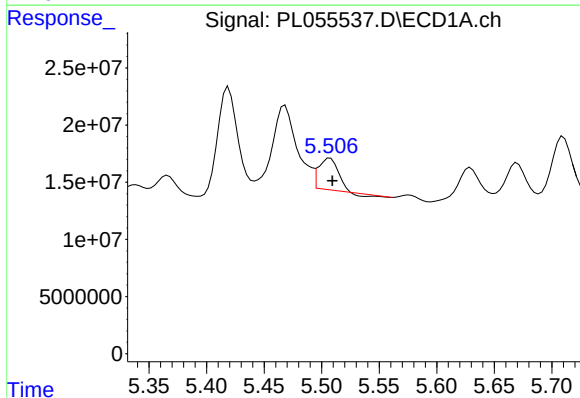
R.T.: 5.468 min
Delta R.T.: 0.017 min
Response: 98526781
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



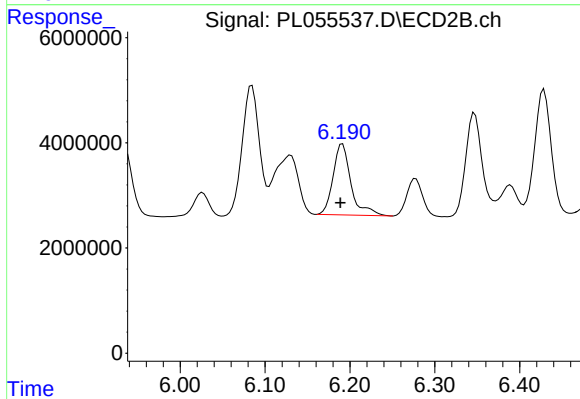
#10 gamma-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.014 min
Response: 20241009
Conc: 7.08 ng/ml



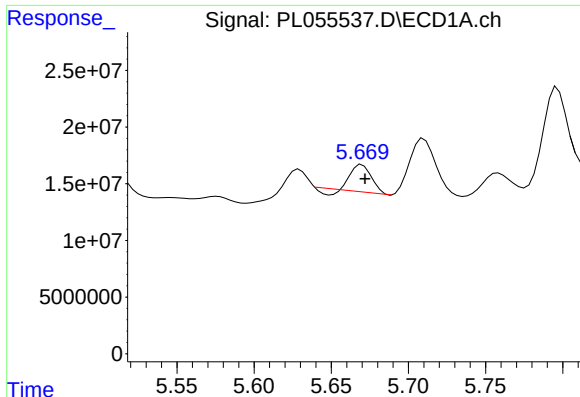
#11 alpha-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 30757371
Conc: 2.43 ng/ml



#11 alpha-Chlordane

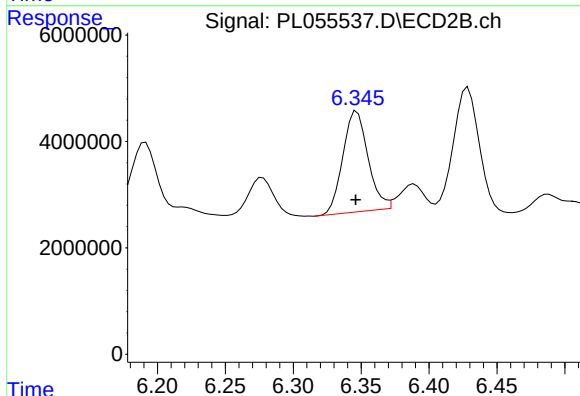
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 19713199
Conc: 6.81 ng/ml



#12 4,4'-DDE

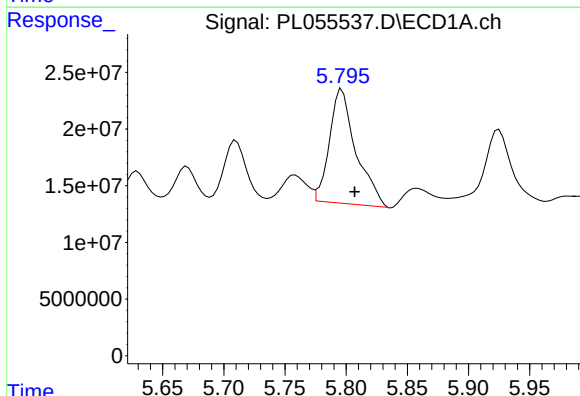
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 20724402
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



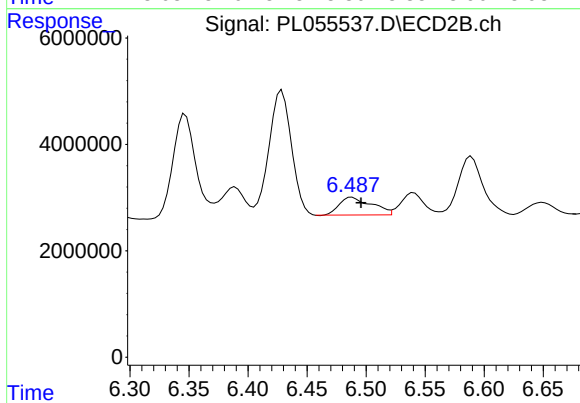
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 24423053
Conc: 8.96 ng/ml



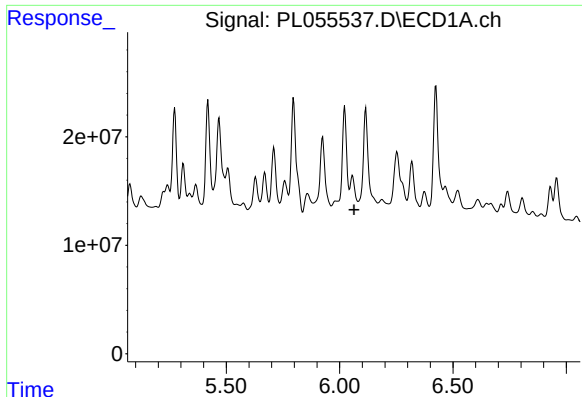
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 152339308
Conc: 12.07 ng/ml



#13 Dieldrin

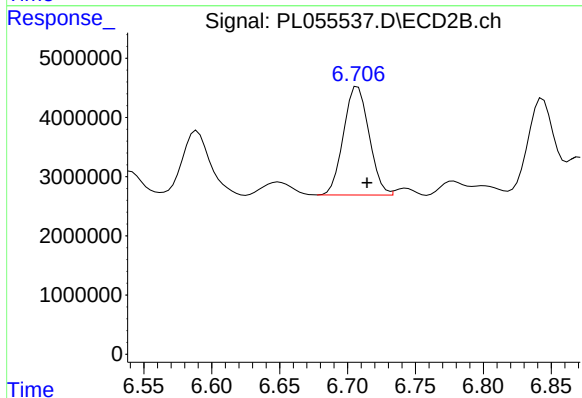
R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 6349082
Conc: 2.27 ng/ml



#14 Endrin

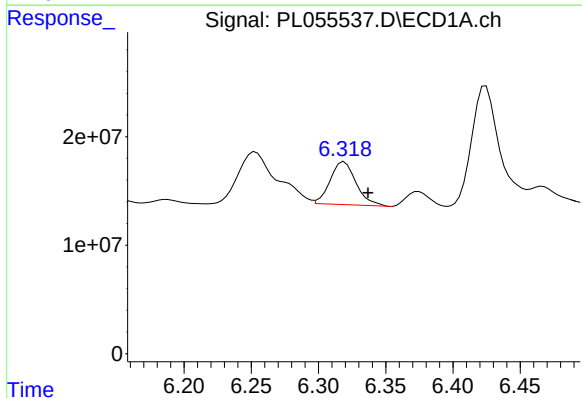
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: -10357530
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



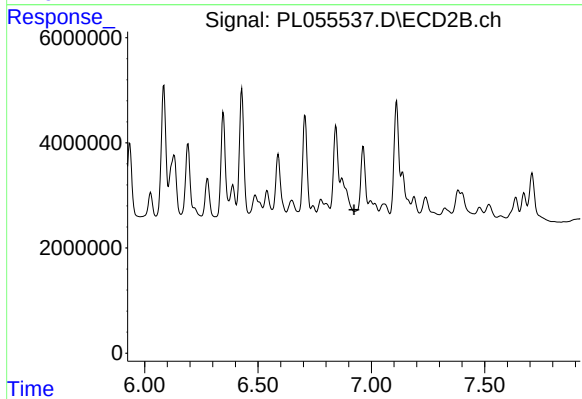
#14 Endrin

R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 23980998
Conc: 9.95 ng/ml



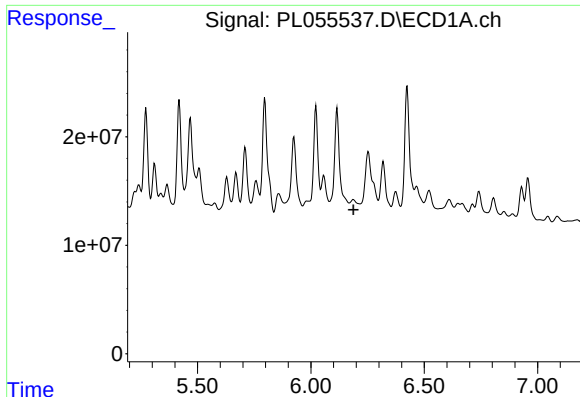
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: -0.018 min
Response: 53116531
Conc: 5.34 ng/ml



#15 Endosulfan II

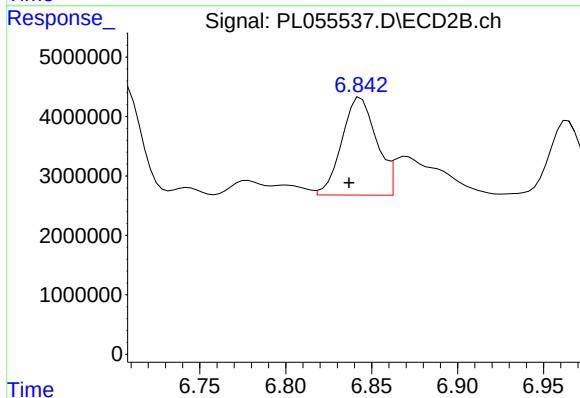
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

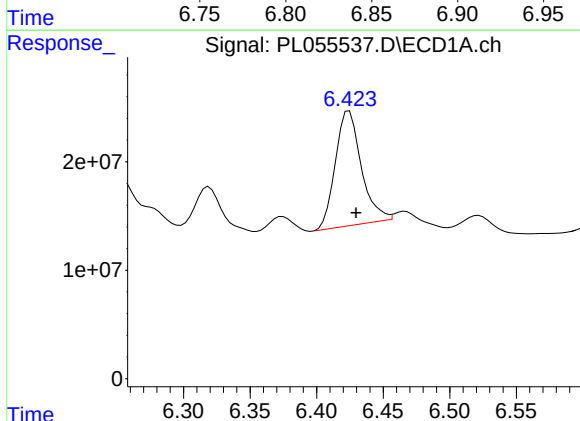
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



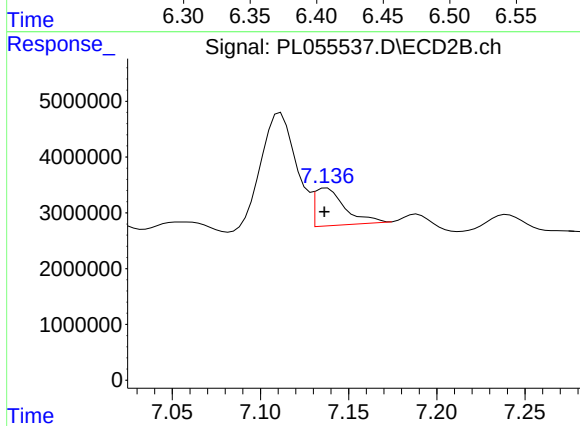
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.007 min
Response: 23016607
Conc: 10.71 ng/ml



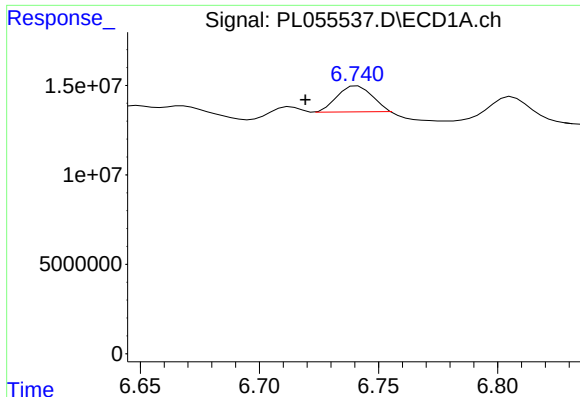
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 143498596
Conc: 16.55 ng/ml



#17 4,4'-DDT

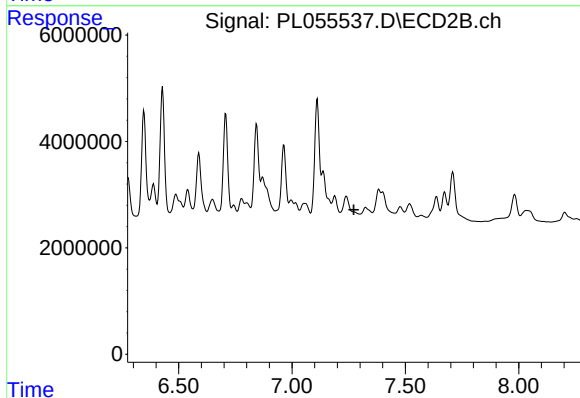
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 8016451
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

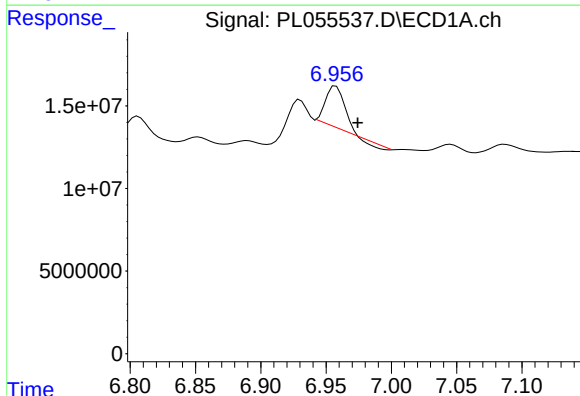
R.T.: 6.741 min
Delta R.T.: 0.022 min
Response: 14904785
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



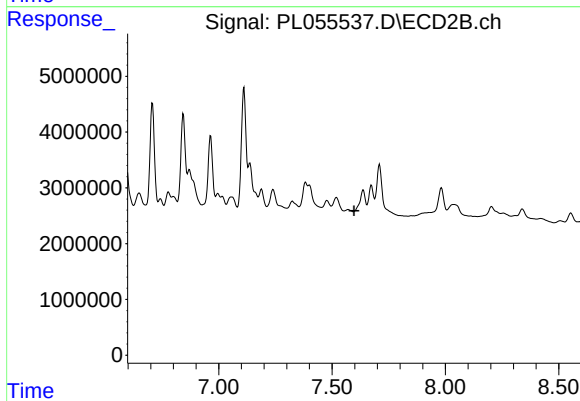
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.272 min
Response: 0
Conc: N.D.



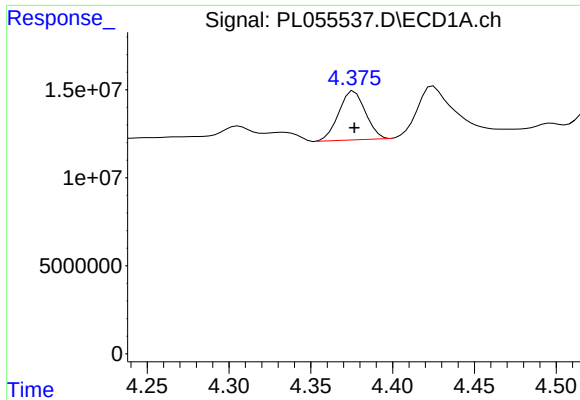
#20 Methoxychlor

R.T.: 6.958 min
Delta R.T.: -0.017 min
Response: 23740979
Conc: 5.15 ng/ml



#20 Methoxychlor

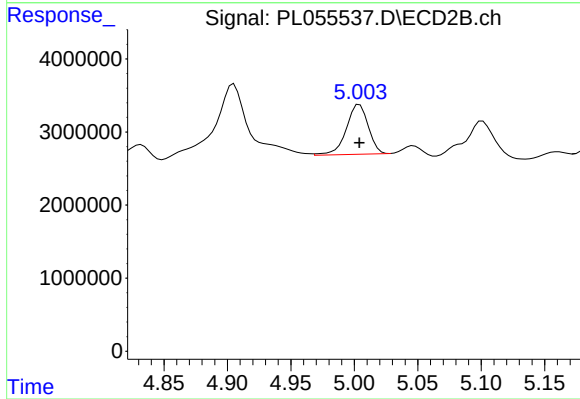
R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

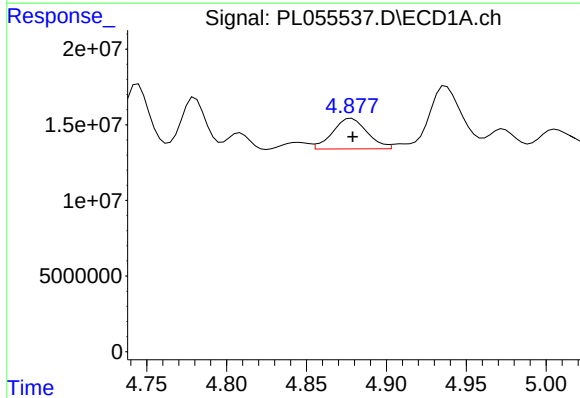
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 31320770
Conc: 93.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



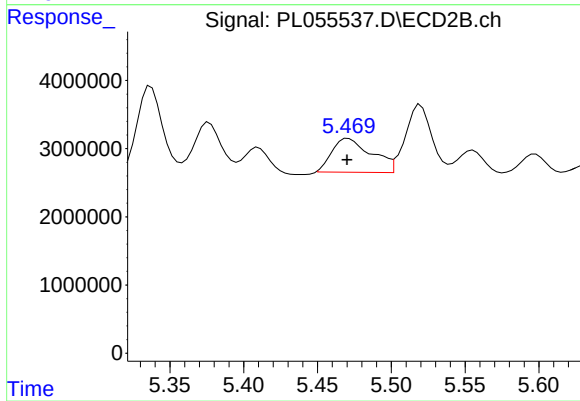
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 8213827
Conc: 85.47 ng/ml



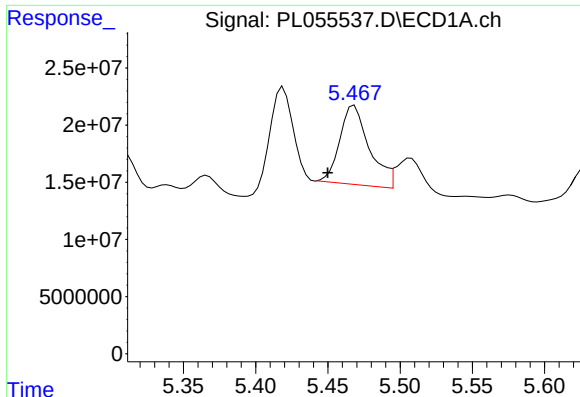
#24 Chlordane-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 30404357
Conc: 84.96 ng/ml



#24 Chlordane-2

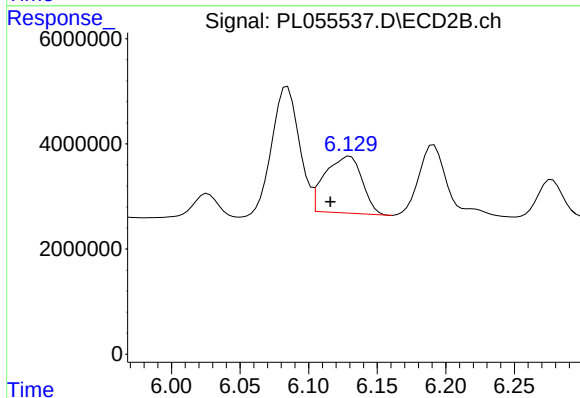
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 9249472
Conc: 89.63 ng/ml



#25 Chlordane-3

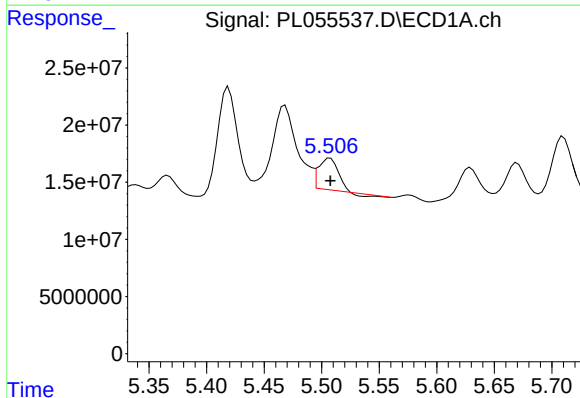
R.T.: 5.468 min
Delta R.T.: 0.018 min
Response: 98526781
Conc: 87.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



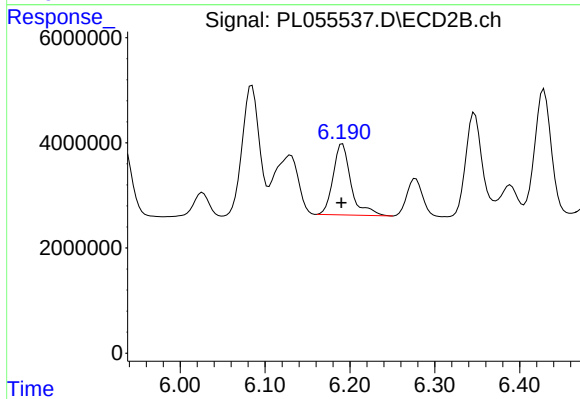
#25 Chlordane-3

R.T.: 6.130 min
Delta R.T.: 0.014 min
Response: 20241009
Conc: 58.14 ng/ml



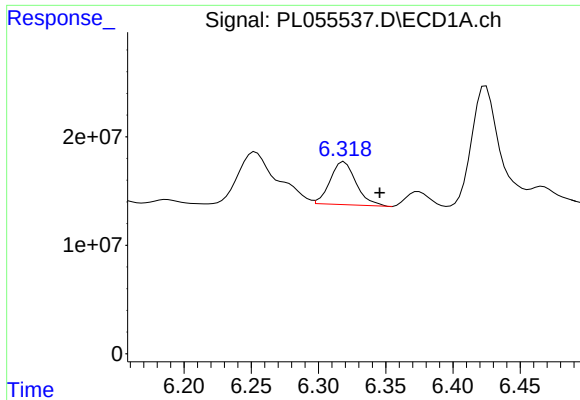
#26 Chlordane-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 30757371
Conc: 32.92 ng/ml



#26 Chlordane-4

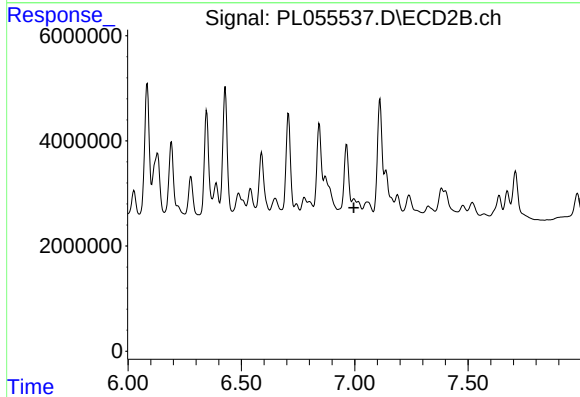
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 19713199
Conc: 47.48 ng/ml



#27 Chlordane-5

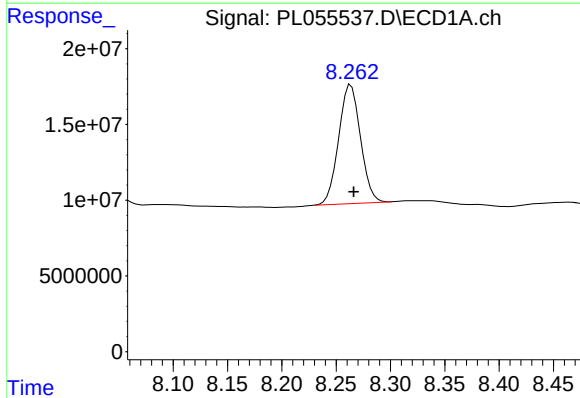
R.T.: 6.319 min
Delta R.T.: -0.027 min
Response: 53116531
Conc: 171.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NORTH-BERGEN



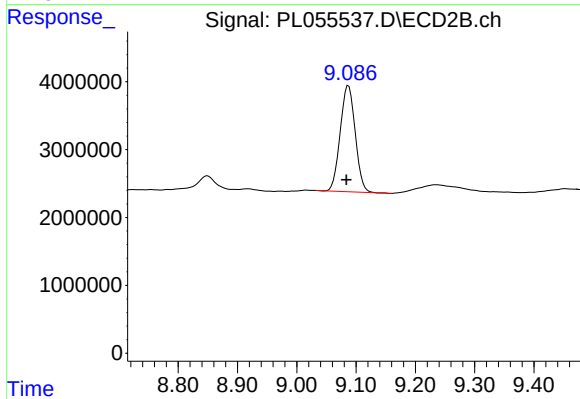
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 109674741
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 27560085
Conc: 12.44 ng/ml