

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 11:37
 Operator : AR\AJ
 Sample : N4512-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-214

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 14:01:50 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...	3.422	2.626	35214999	55075112	20.596	20.813
28)	SA Decachlor...	8.916	7.730	31948709	50696771	21.301	25.707
Target Compounds							
3)	MA gamma-BHC...	4.201f	3.447	5035203	5702693	2.104	1.824
4)	MA Heptachlor	4.799	3.775	3544290	6915043	1.515	2.084 #
5)	MB Aldrin	5.117f	4.062	17956795	3592110	8.095	1.135 #
6)	B beta-BHC	4.439	0.000	3019401	0	2.943	N.D. #
7)	B delta-BHC	4.661	3.957	1504746	9020634	0.799	2.539 #
8)	B Heptachlo...	5.568	4.551	16227665	8213303	10.143	3.004 #
9)	A Endosulfan I	0.000	4.944f	0	17487637	N.D.	6.776 #
10)	B gamma-Chl...	5.829	4.800	78332877	97168021	41.769	34.695
11)	B alpha-Chl...	5.906	4.862	118.6E6	118.9E6	62.859	44.139 #
12)	B 4,4'-DDE	6.084	5.057	93981200	166.9E6	53.654	61.503
13)	MA Dieldrin	6.240	5.191	223674	16273008	0.122	5.940 #
14)	MA Endrin	0.000	5.469f	0	152.2E6	N.D.	73.843 #
15)	B Endosulfa...	6.696	5.751	6215236	35408951	3.834	15.055 #
16)	A 4,4'-DDD	6.609	5.610	3166707	8156845	2.397	3.960 #
17)	MA 4,4'-DDT	6.921	5.859	221.9E6	306.9E6	139.959	143.768
18)	B Endrin al...	6.828	5.929	2245385	4998615	1.925	2.874 #
19)	B Endosulfa...	7.054	6.167f	2114970	4420651	1.424	2.003 #
20)	A Methoxychlor	0.000	6.457f	0	13650092	N.D.	11.616 #
21)	B Endrin ke...	0.000	6.644	0	7683824	N.D.	3.168 #
23)	Chlordane-1	4.583	3.604	10557032	21229183	163.254	253.806 #
24)	Chlordane-2	5.117	4.176	17956795	23676615	236.958	240.403
25)	Chlordane-3	5.829	4.800	78332877	97168021	289.091	340.182
26)	Chlordane-4	5.906	4.862	118.6E6	118.9E6	354.449	400.960
27)	Chlordane-5	6.765	5.527	19545786	17046673	324.503	245.698

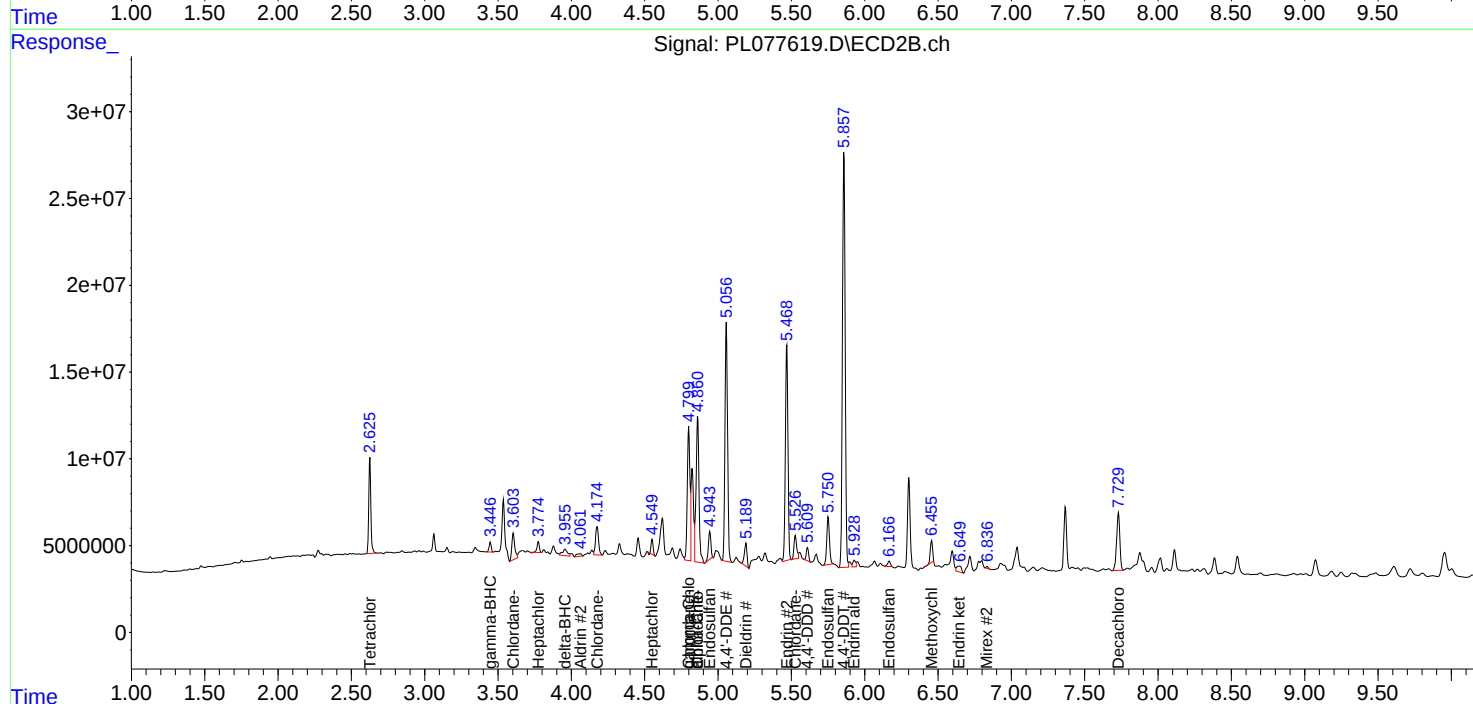
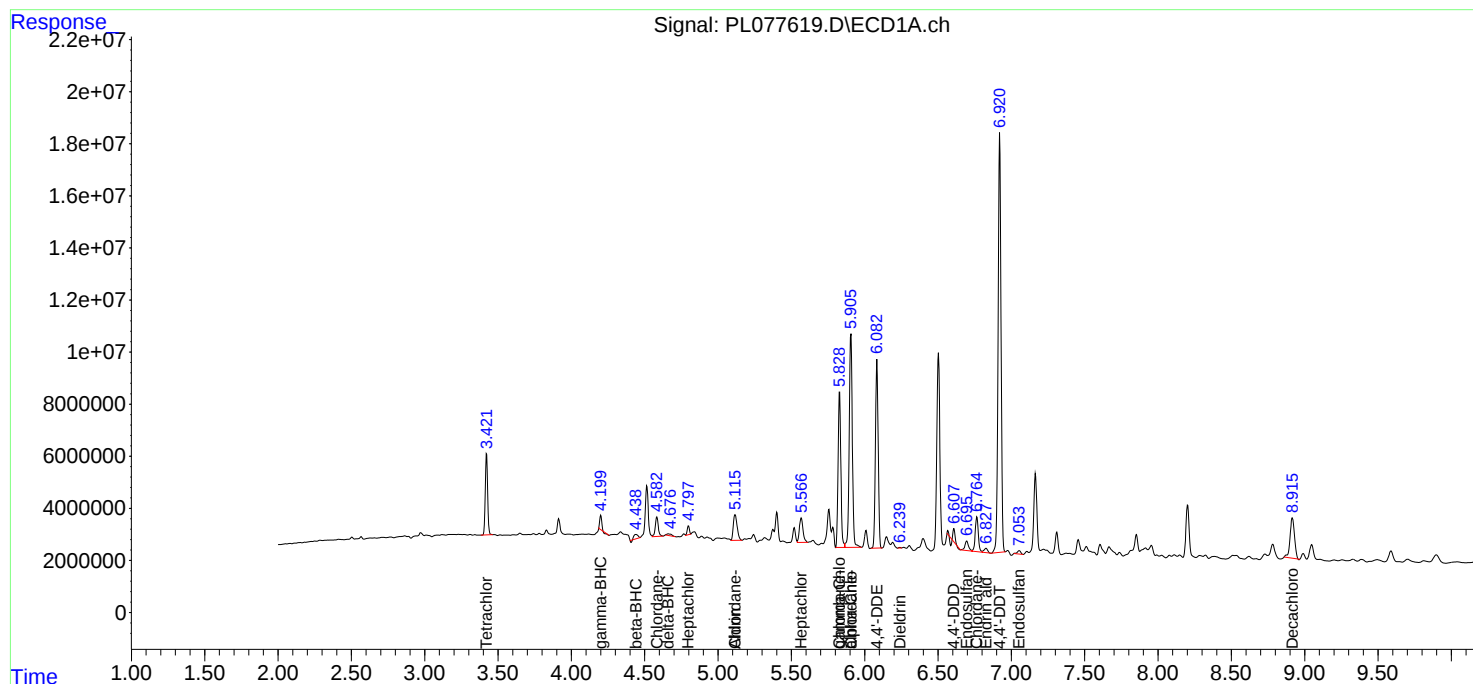
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

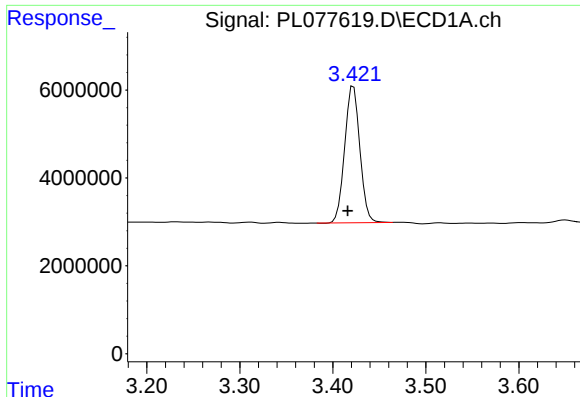
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 11:37
Operator : AR\AJ
Sample : N4512-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-214

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 14:01:50 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

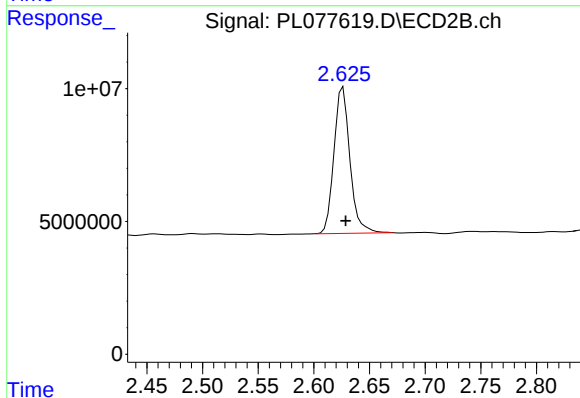




#1 Tetrachloro-m-xylene

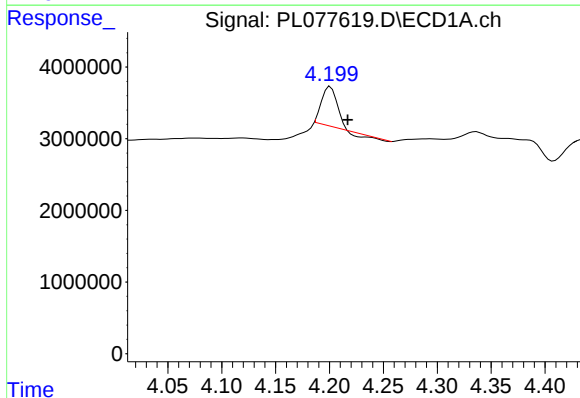
R.T.: 3.422 min
Delta R.T.: 0.006 min
Response: 35214999
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



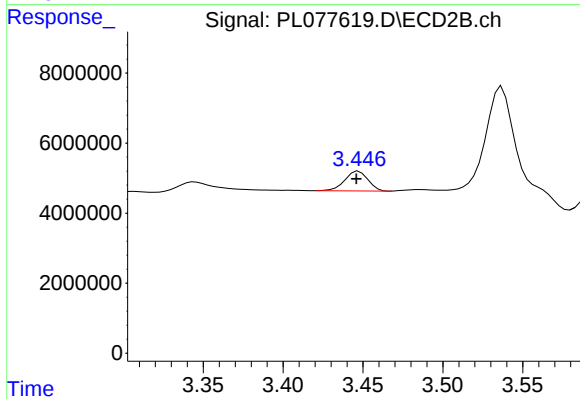
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.002 min
Response: 55075112
Conc: 20.81 ng/ml



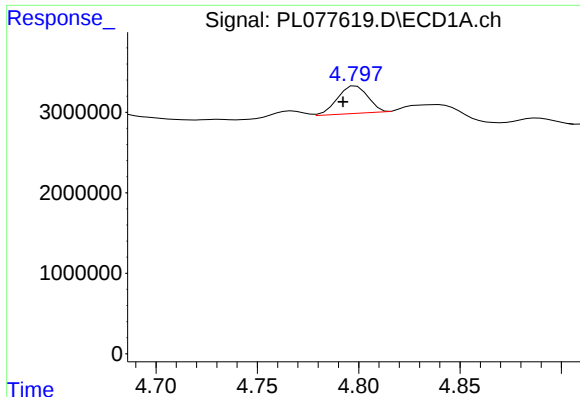
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.016 min
Response: 5035203
Conc: 2.10 ng/ml



#3 gamma-BHC (Lindane)

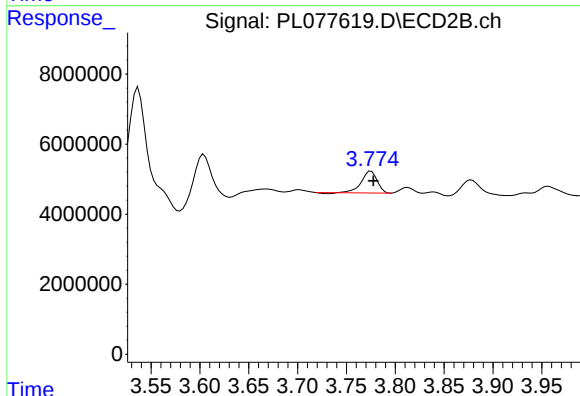
R.T.: 3.447 min
Delta R.T.: 0.002 min
Response: 5702693
Conc: 1.82 ng/ml



#4 Heptachlor

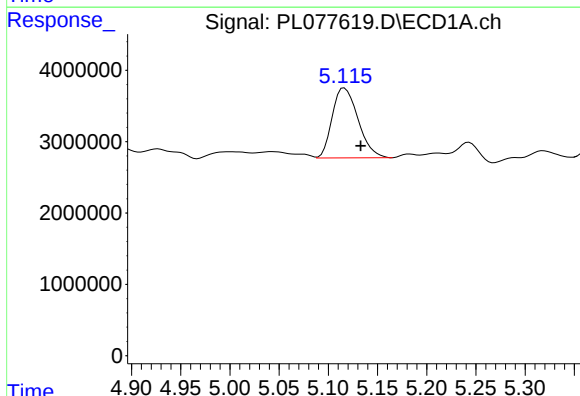
R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 3544290
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



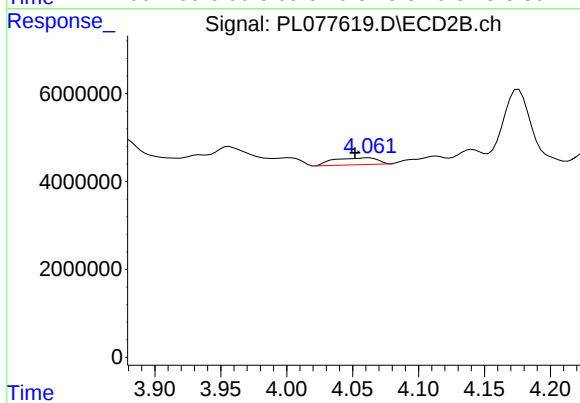
#4 Heptachlor

R.T.: 3.775 min
Delta R.T.: -0.002 min
Response: 6915043
Conc: 2.08 ng/ml



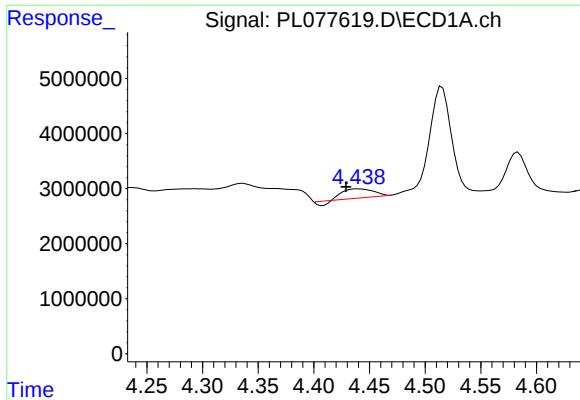
#5 Aldrin

R.T.: 5.117 min
Delta R.T.: -0.017 min
Response: 17956795
Conc: 8.09 ng/ml



#5 Aldrin

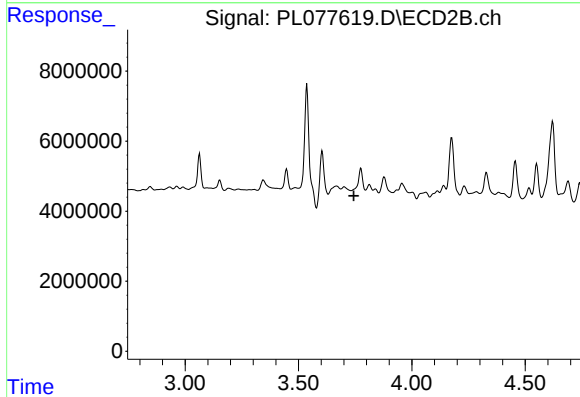
R.T.: 4.062 min
Delta R.T.: 0.011 min
Response: 3592110
Conc: 1.13 ng/ml



#6 beta-BHC

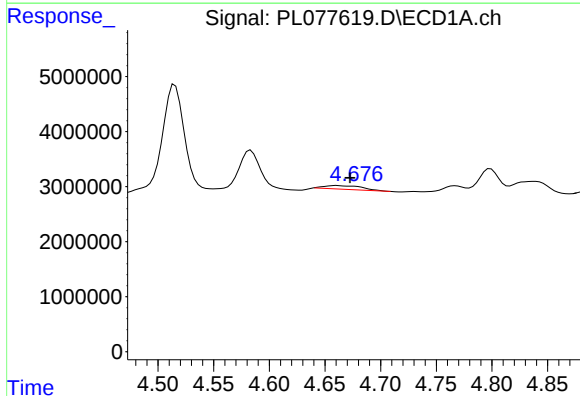
R.T.: 4.439 min
Delta R.T.: 0.011 min
Response: 3019401
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



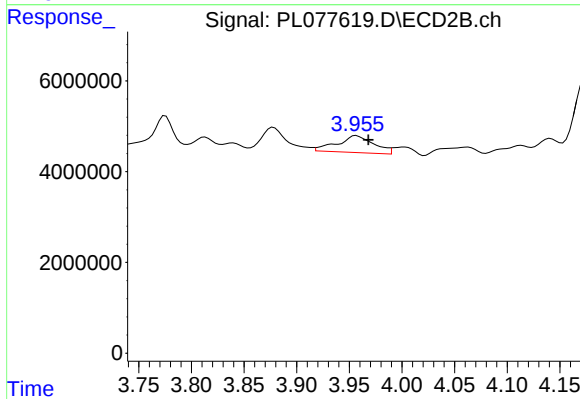
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



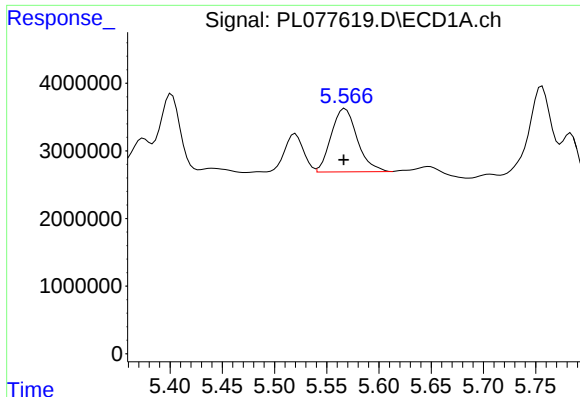
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: -0.012 min
Response: 1504746
Conc: 0.80 ng/ml



#7 delta-BHC

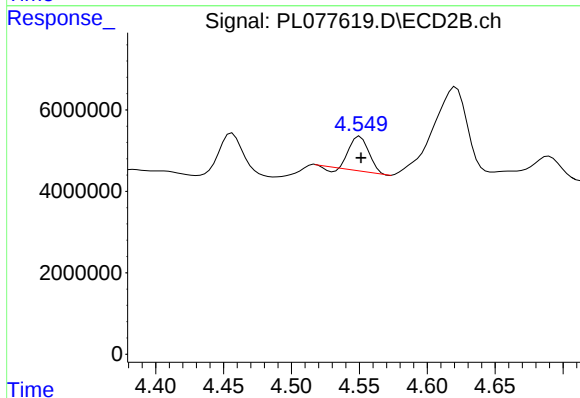
R.T.: 3.957 min
Delta R.T.: -0.011 min
Response: 9020634
Conc: 2.54 ng/ml



#8 Heptachlor epoxide

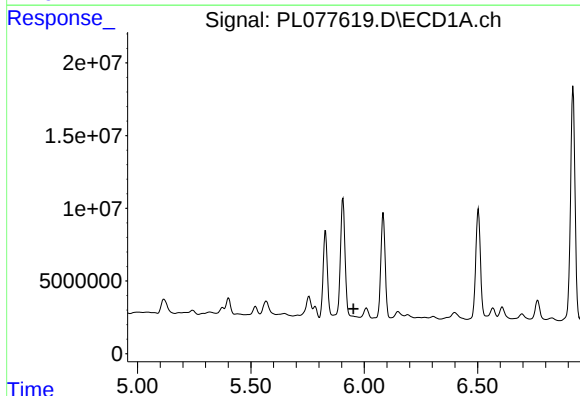
R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 16227665
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



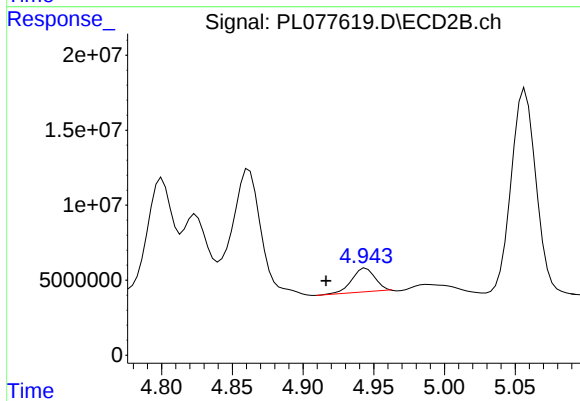
#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 8213303
Conc: 3.00 ng/ml



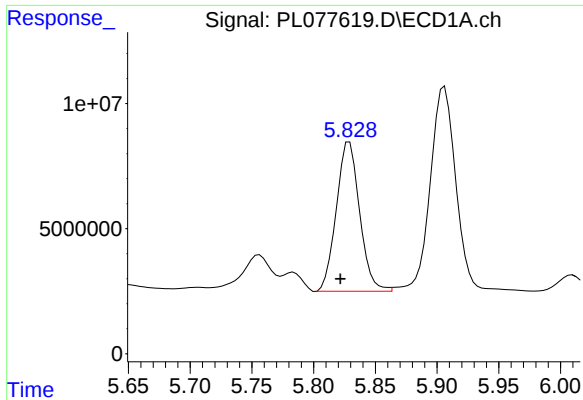
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#9 Endosulfan I

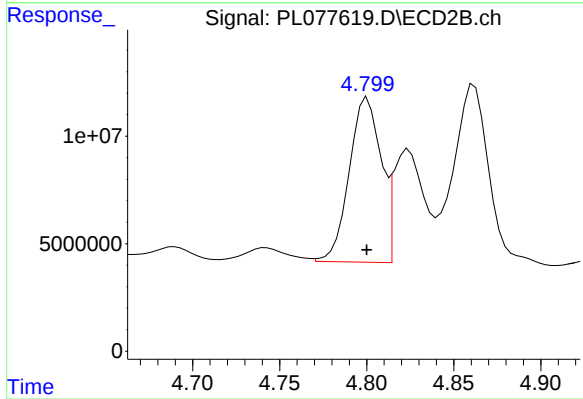
R.T.: 4.944 min
Delta R.T.: 0.028 min
Response: 17487637
Conc: 6.78 ng/ml



#10 gamma-Chlordane

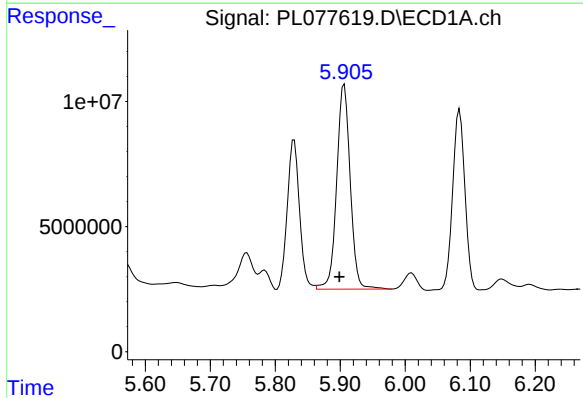
R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 78332877
Conc: 41.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



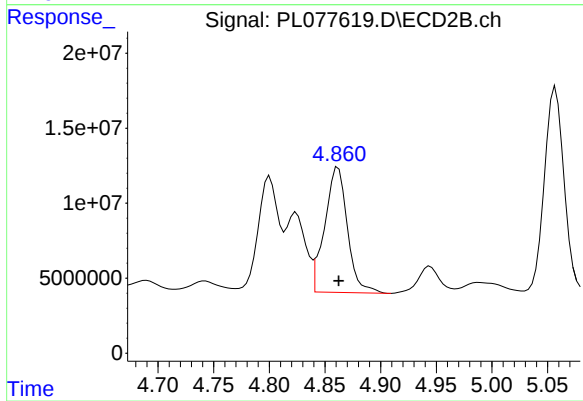
#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 97168021
Conc: 34.70 ng/ml



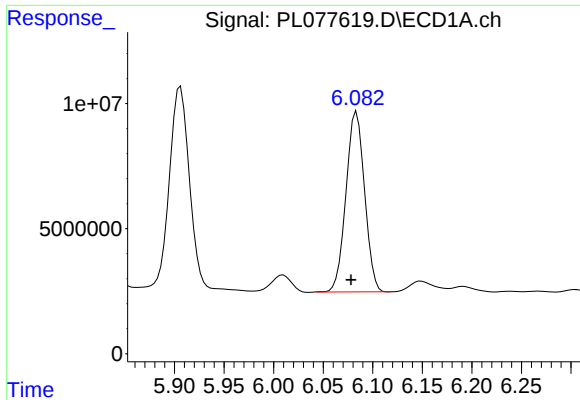
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 118559126
Conc: 62.86 ng/ml



#11 alpha-Chlordane

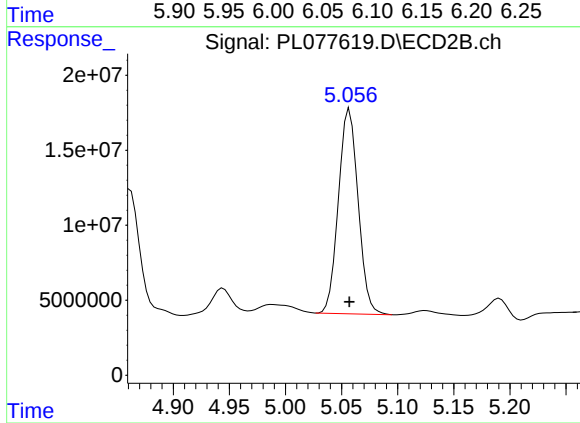
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 118856284
Conc: 44.14 ng/ml



#12 4,4'-DDE

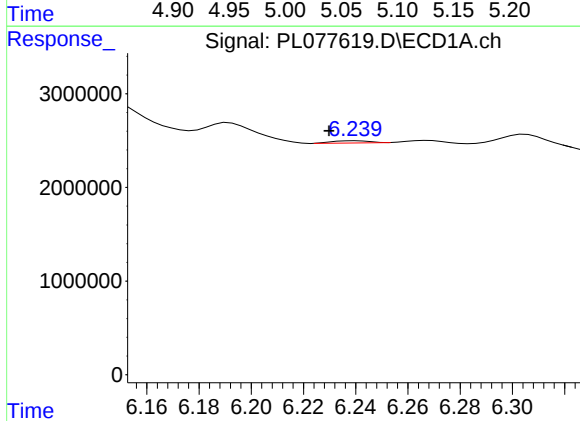
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 93981200
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



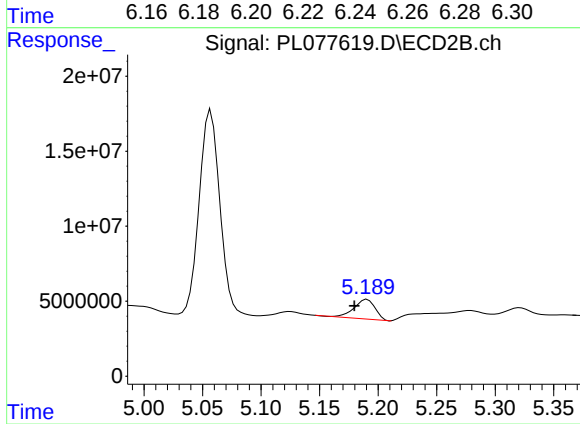
#12 4,4'-DDE

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 166940638
Conc: 61.50 ng/ml



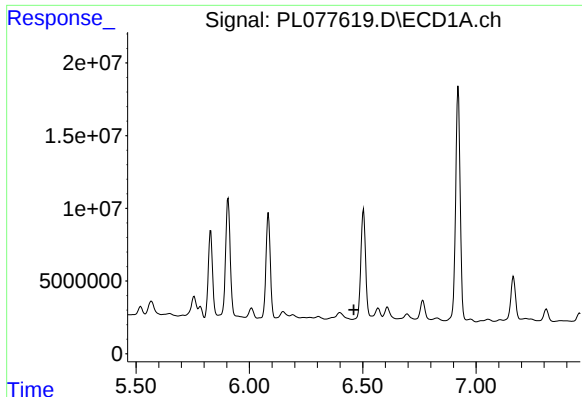
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: 0.010 min
Response: 223674
Conc: 0.12 ng/ml



#13 Dieldrin

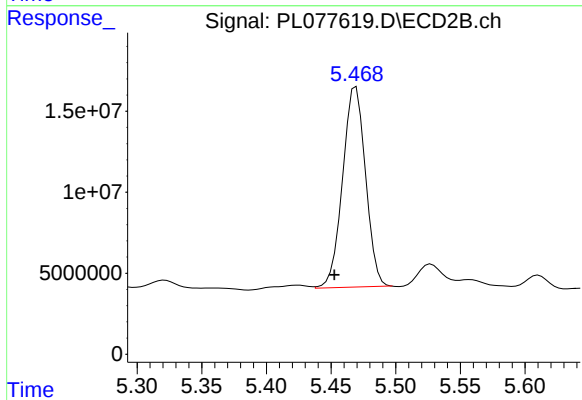
R.T.: 5.191 min
Delta R.T.: 0.011 min
Response: 16273008
Conc: 5.94 ng/ml



#14 Endrin

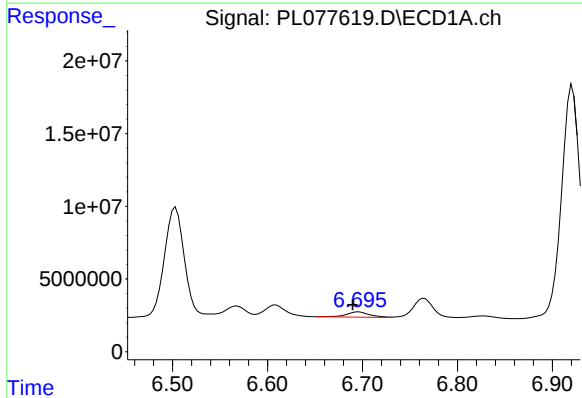
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-214



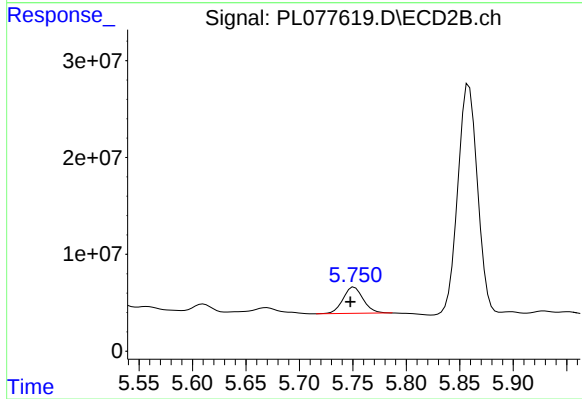
#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.017 min
Response: 152219536
Conc: 73.84 ng/ml



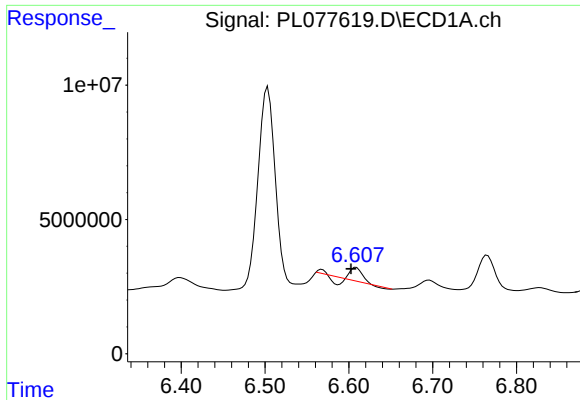
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: 0.006 min
Response: 6215236
Conc: 3.83 ng/ml



#15 Endosulfan II

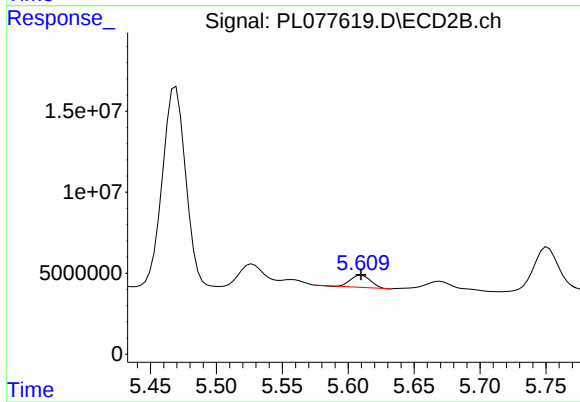
R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 35408951
Conc: 15.06 ng/ml



#16 4,4'-DDD

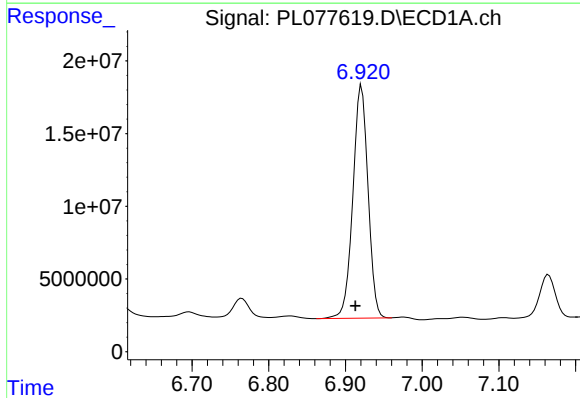
R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 3166707
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



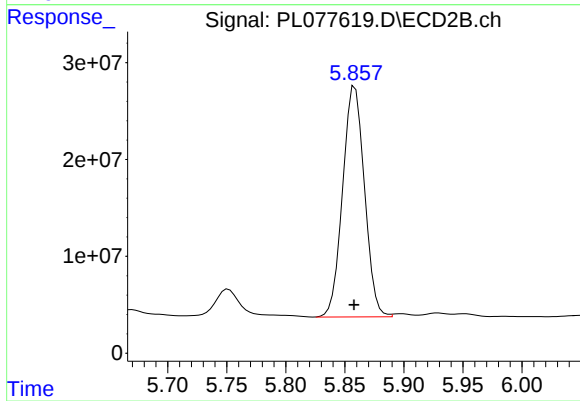
#16 4,4'-DDD

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 8156845
Conc: 3.96 ng/ml



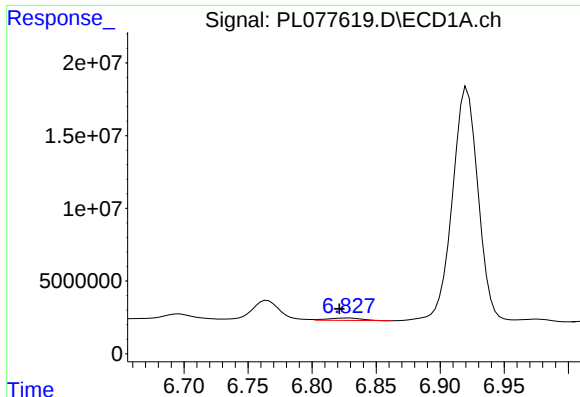
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 221889210
Conc: 139.96 ng/ml



#17 4,4'-DDT

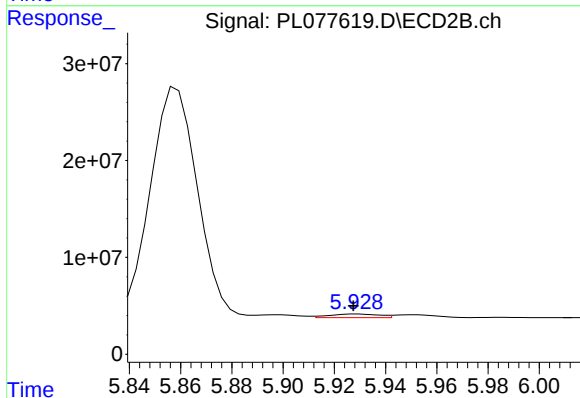
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 306899081
Conc: 143.77 ng/ml



#18 Endrin aldehyde

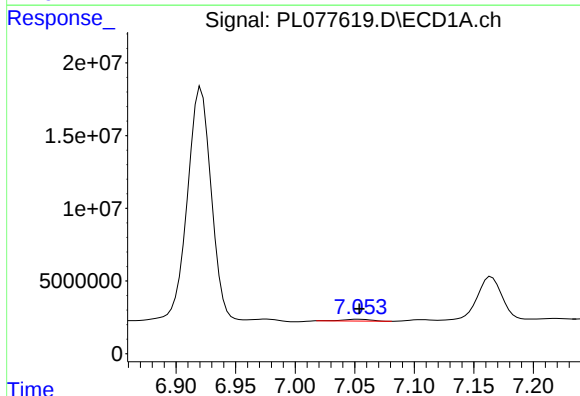
R.T.: 6.828 min
Delta R.T.: 0.007 min
Response: 2245385
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



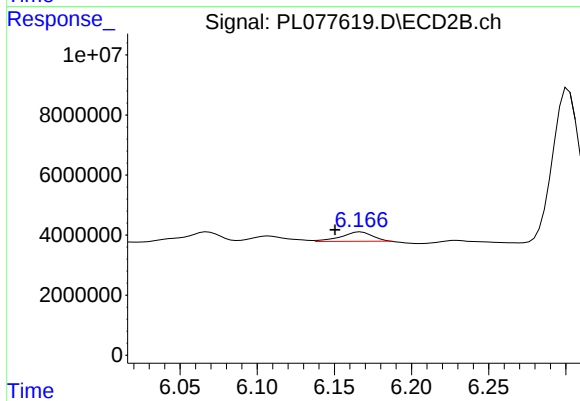
#18 Endrin aldehyde

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 4998615
Conc: 2.87 ng/ml



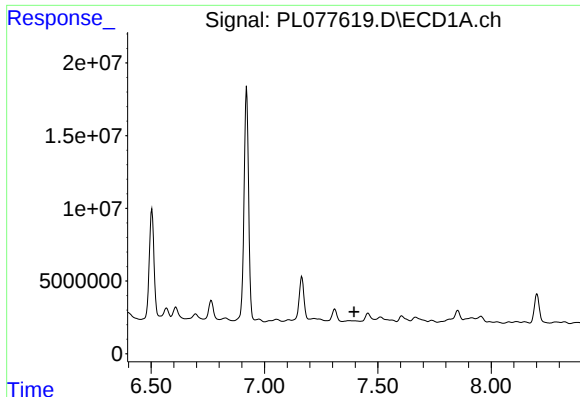
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 2114970
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

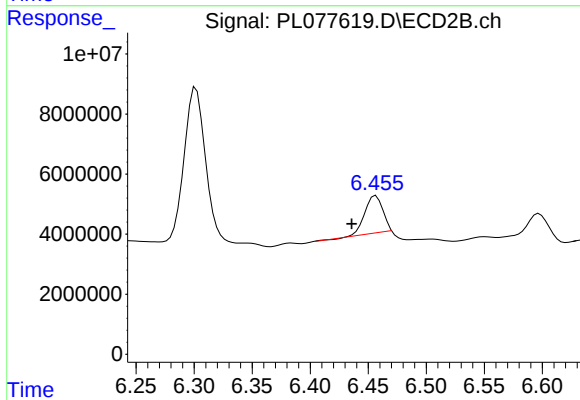
R.T.: 6.167 min
Delta R.T.: 0.017 min
Response: 4420651
Conc: 2.00 ng/ml



#20 Methoxychlor

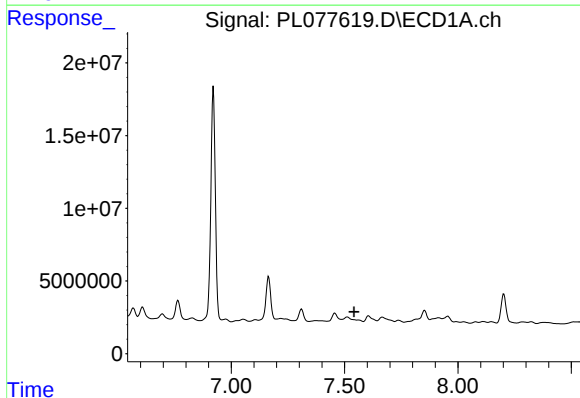
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-214



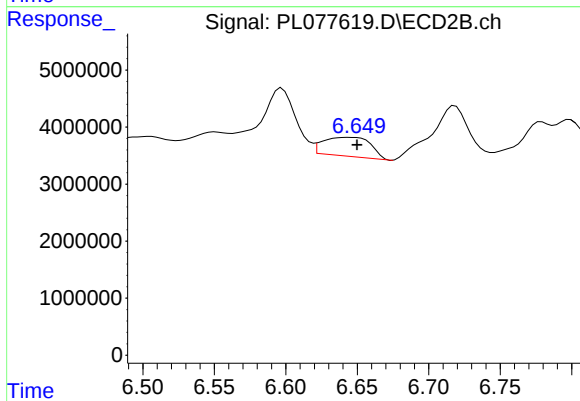
#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: 0.021 min
Response: 13650092
Conc: 11.62 ng/ml



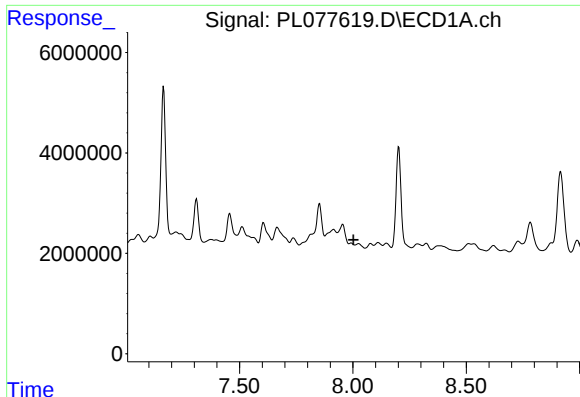
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



#21 Endrin ketone

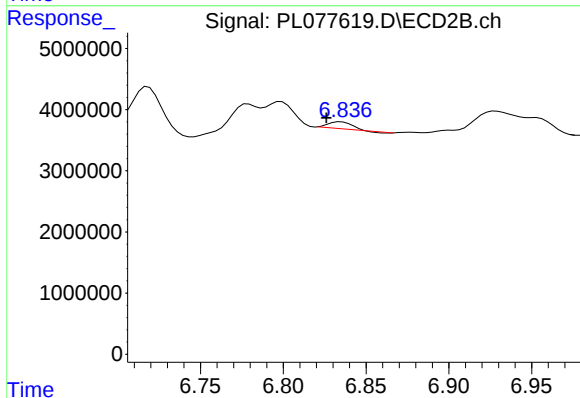
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 7683824
Conc: 3.17 ng/ml



#22 Mirex

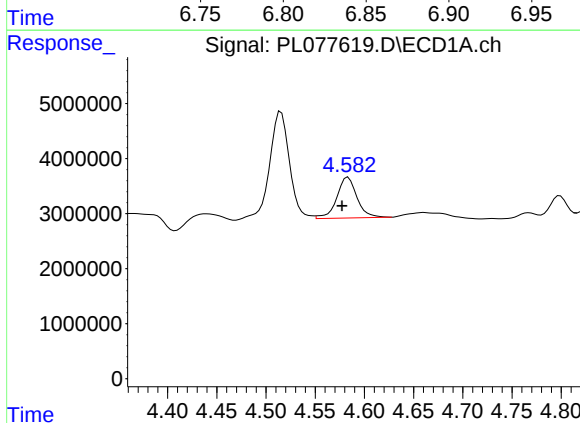
R.T.: 8.025 min
Delta R.T.: 0.022 min
Response: -2087152
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-214



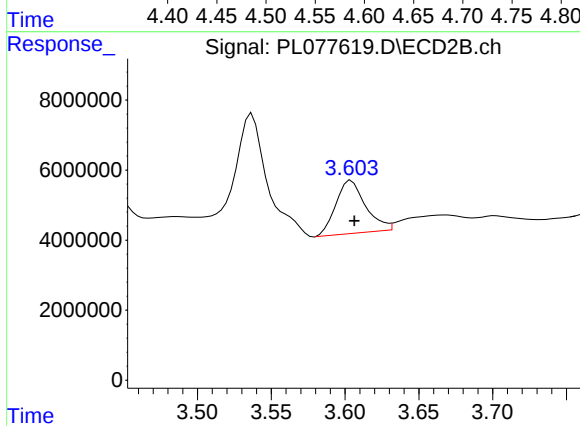
#22 Mirex

R.T.: 6.835 min
Delta R.T.: 0.009 min
Response: 704264
Conc: 0.40 ng/ml



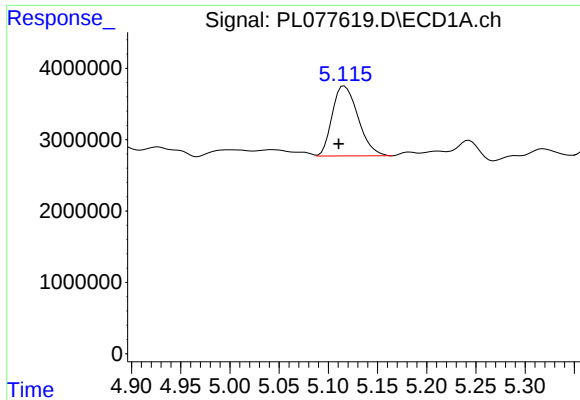
#23 Chlordane-1

R.T.: 4.583 min
Delta R.T.: 0.006 min
Response: 10557032
Conc: 163.25 ng/ml



#23 Chlordane-1

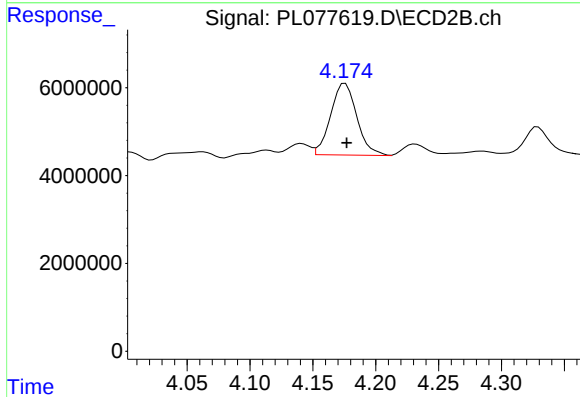
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 21229183
Conc: 253.81 ng/ml



#24 Chlordane-2

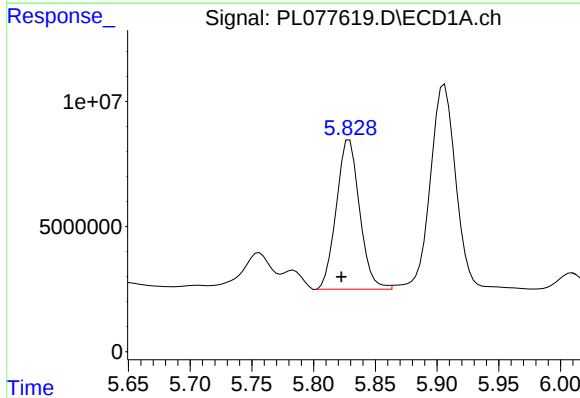
R.T.: 5.117 min
Delta R.T.: 0.006 min
Response: 17956795
Conc: 236.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



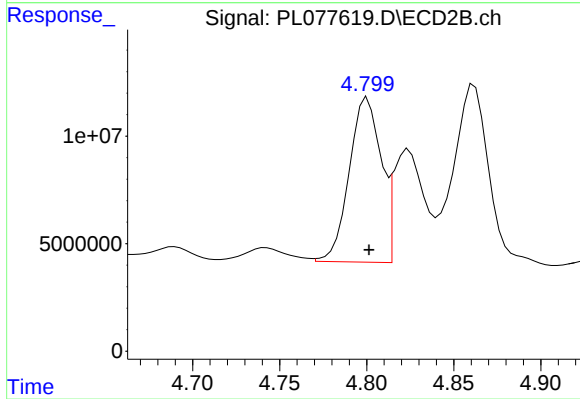
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 23676615
Conc: 240.40 ng/ml



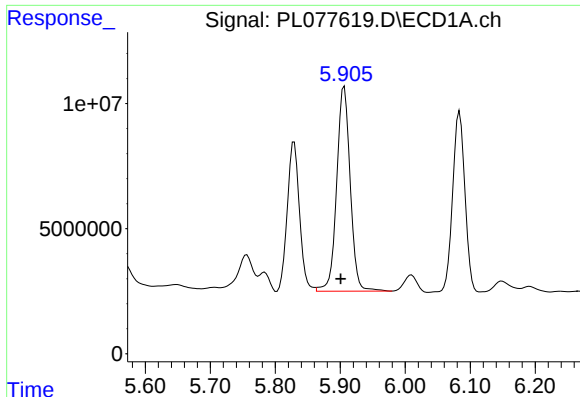
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 78332877
Conc: 289.09 ng/ml



#25 Chlordane-3

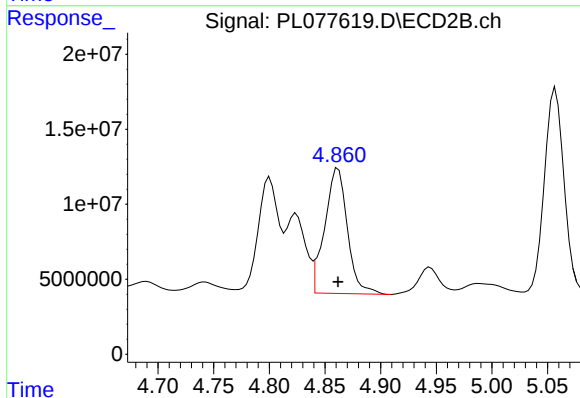
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 97168021
Conc: 340.18 ng/ml



#26 Chlordane-4

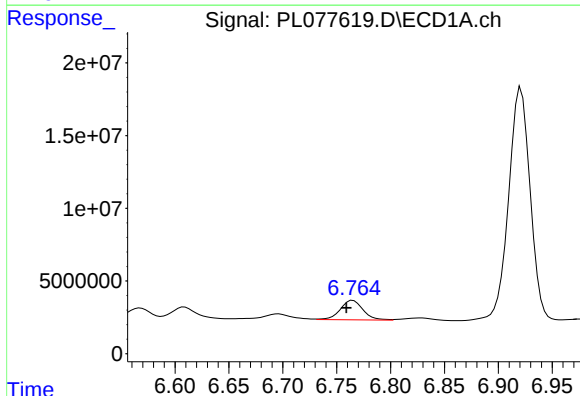
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 118559126
Conc: 354.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



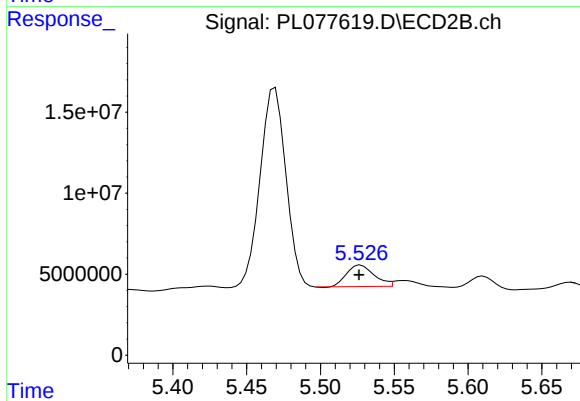
#26 Chlordane-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 118856284
Conc: 400.96 ng/ml



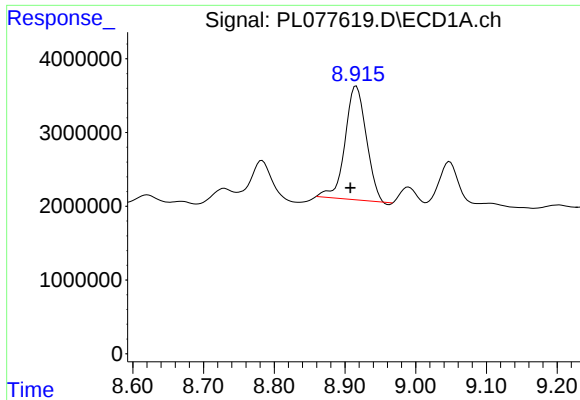
#27 Chlordane-5

R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 19545786
Conc: 324.50 ng/ml



#27 Chlordane-5

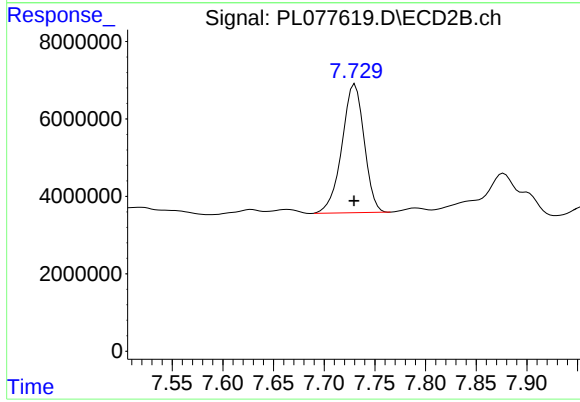
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 17046673
Conc: 245.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.008 min
Response: 31948709
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 50696771
Conc: 25.71 ng/ml