

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 17:37
 Operator : AR\AJ
 Sample : M2229-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:13:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.429	4.154	48148461	69202135	12.778	19.704 #
28)	SA Decachlor...	8.165	9.357	36623348	39587215	9.552	12.797 #
Target Compounds							
4)	MA Heptachlor	4.450	0.000	940.4E6	0	168.425	N.D. #
5)	MB Aldrin	4.692	5.703f	-56385885	159.0E6	N.D.	34.009
7)	B delta-BHC	4.606f	5.257	254.7E6	376.5E6	44.763	84.998 #
8)	B Heptachlo...	5.116	6.063	35168800	240.8E6	7.181	65.077 #
9)	A Endosulfan I	5.480f	6.415f	74351237	9840792	16.115	2.584 #
10)	B gamma-Chl...	5.373f	6.323	463.2E6	95778232	90.897	23.008 #
11)	B alpha-Chl...	5.410	6.384	141.2E6	26139929	28.667	6.301 #
12)	B 4,4'-DDE	5.576	6.542	98381341	181.8E6	21.561	47.926 #
13)	MA Dieldrin	5.698	6.679f	167.9E6	56710345	34.605	14.485 #
14)	MA Endrin	5.957	6.909	-62454700	103.7E6	N.D.	33.103
15)	B Endosulfa...	6.216	7.113f	47230943	21806524	11.446	6.602 #
16)	A 4,4'-DDD	6.087	7.043	2736264	71798436	0.720	23.051 #
17)	MA 4,4'-DDT	6.322	7.314f	101.2E6	107.7E6	25.950	33.262 #
18)	B Endrin al...	6.368f	7.263	37121953	10429582	10.957	3.729 #
19)	B Endosulfa...	6.610	0.000	27849898	0	6.444	N.D. #
20)	A Methoxychlor	6.857f	0.000	59541017	0	30.312	N.D. #
22)	Mirex	0.000	8.437f	0	1344757	N.D.	0.482 #
23)	Chlordane-1	4.289	5.164	32527793	90457377	192.433	646.489 #
24)	Chlordane-2	4.799	5.629f	6161207	1501196	35.863	9.243 #
25)	Chlordane-3	5.373f	6.323	463.2E6	95778232	930.769	170.874 #
26)	Chlordane-4	5.410	6.384	141.2E6	26139929	334.475	38.935 #
27)	Chlordane-5	6.216f	7.219	47230943	4331401	280.474	36.885 #

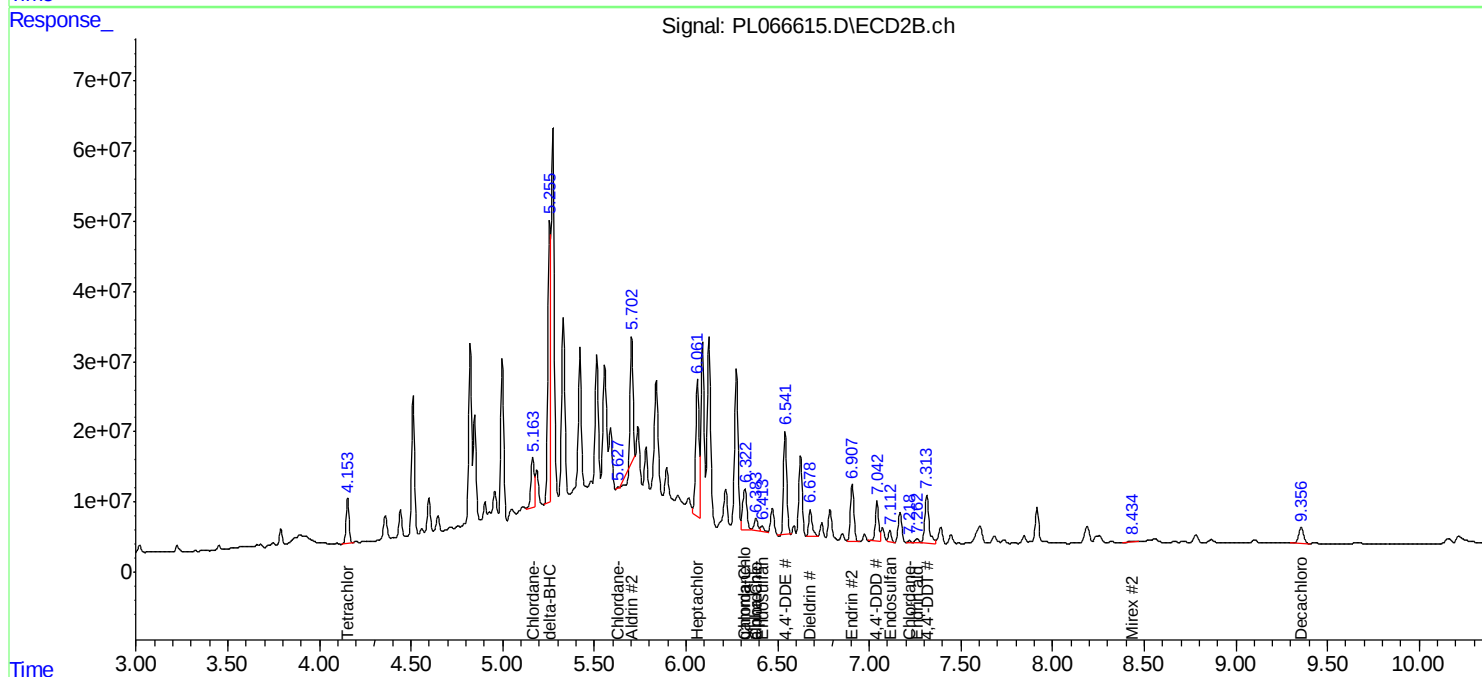
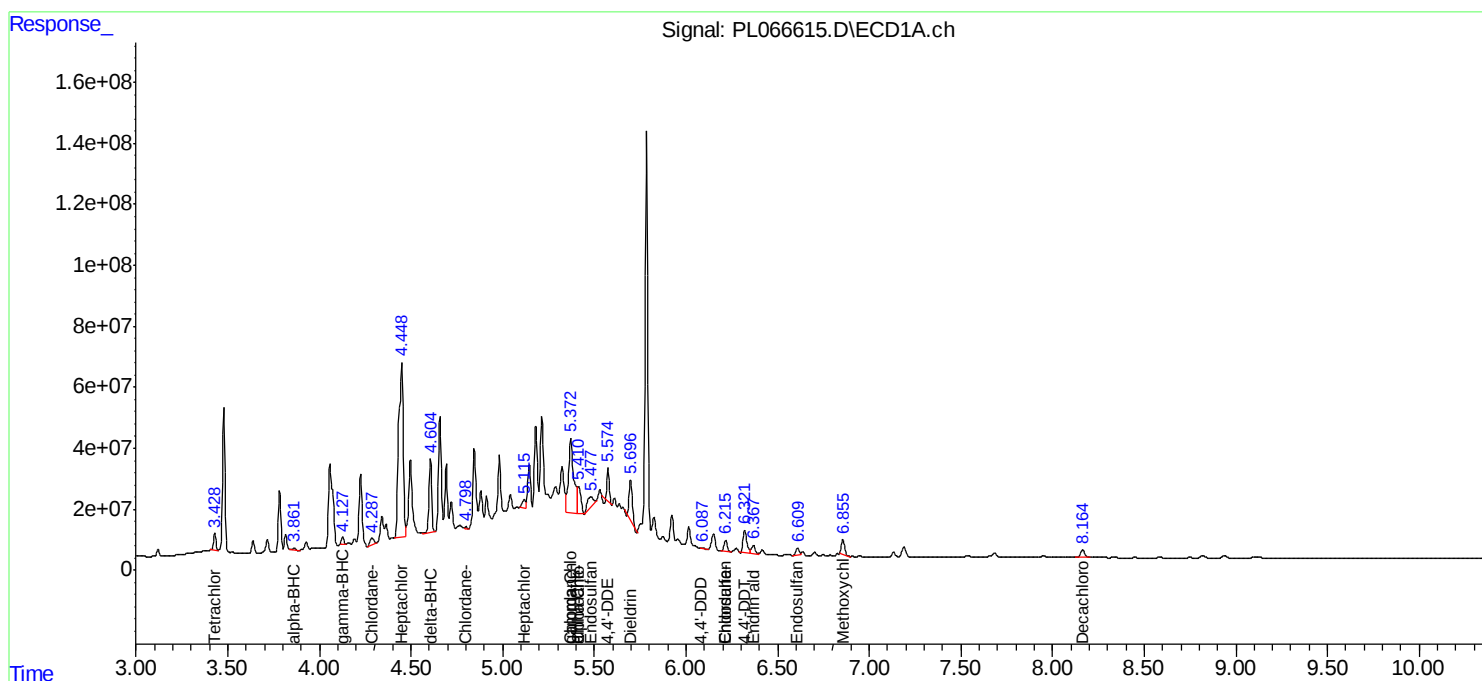
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

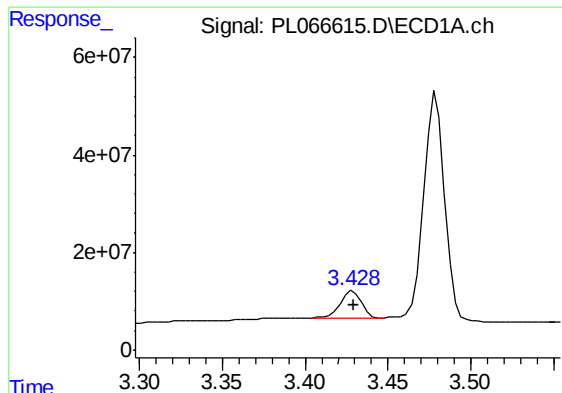
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 17:37
Operator : AR\AJ
Sample : M2229-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:13:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response via : Initial Calibration
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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

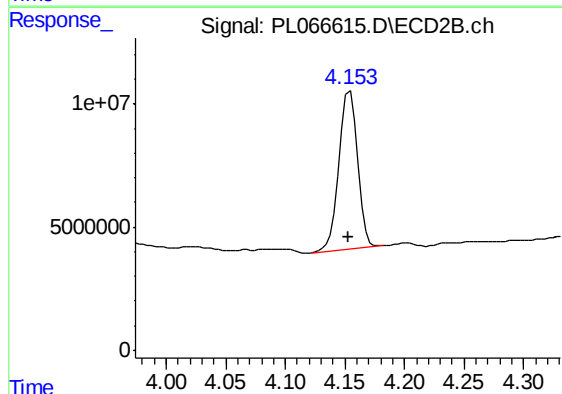




#1 Tetrachloro-m-xylene

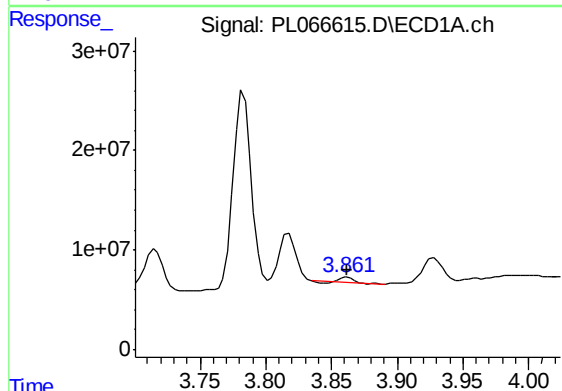
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 48148461
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



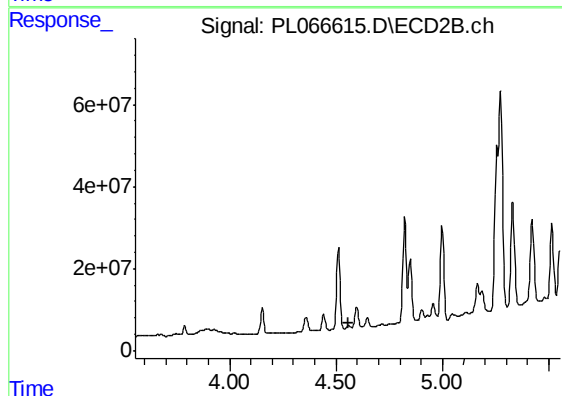
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 69202135
Conc: 19.70 ng/ml



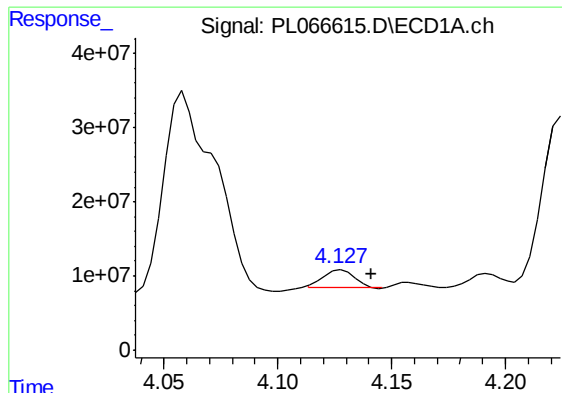
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 2152477
Conc: 0.35 ng/ml



#2 alpha-BHC

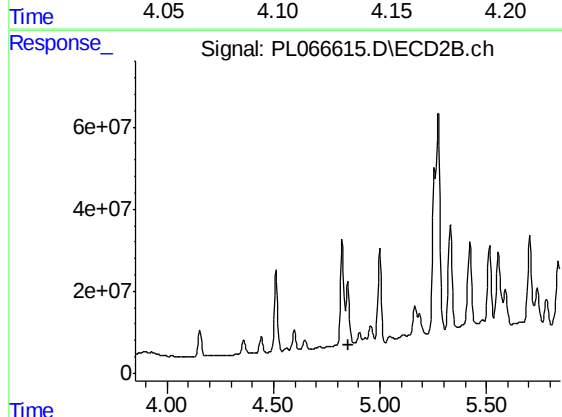
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: -22040726
Conc: N.D.



#3 gamma-BHC (Lindane)

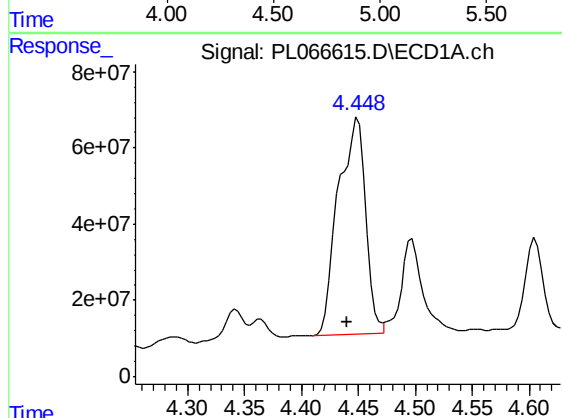
R.T.: 4.128 min
Delta R.T.: -0.013 min
Response: 21958700
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



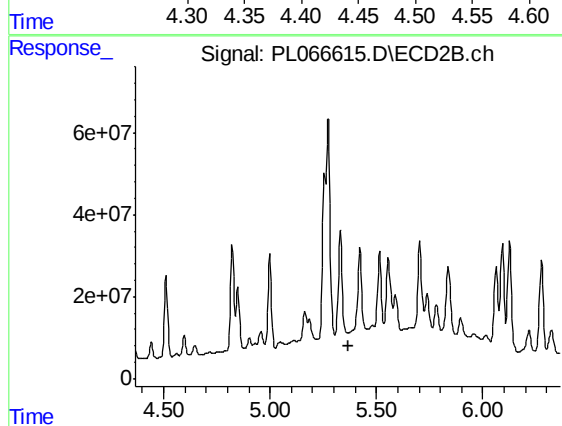
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: -93720889
Conc: N.D.



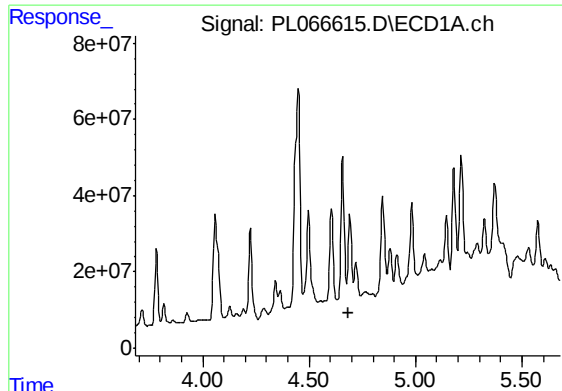
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: 0.010 min
Response: 940354557
Conc: 168.43 ng/ml



#4 Heptachlor

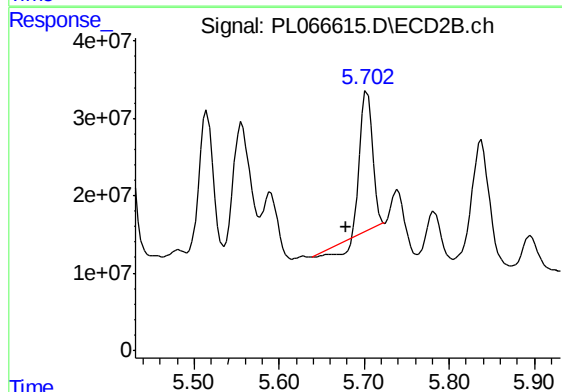
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

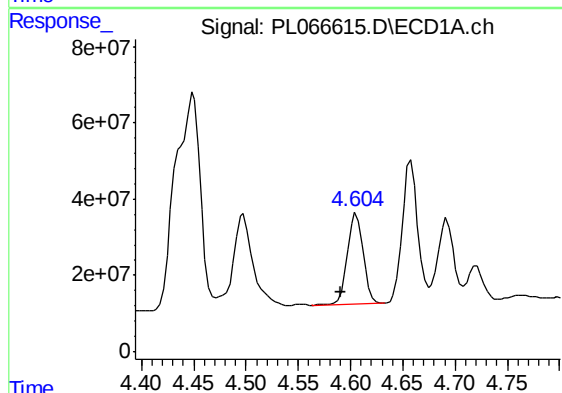
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: -56385885
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6



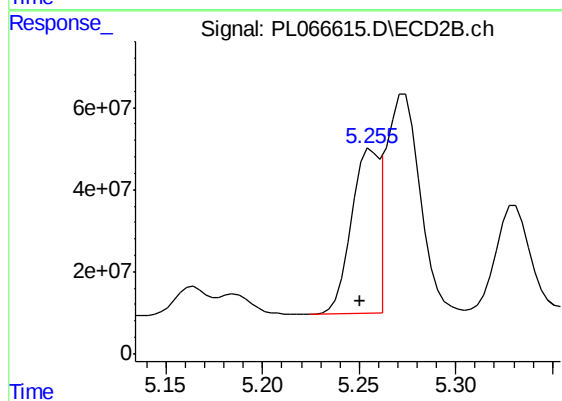
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.025 min
Response: 158997478
Conc: 34.01 ng/ml



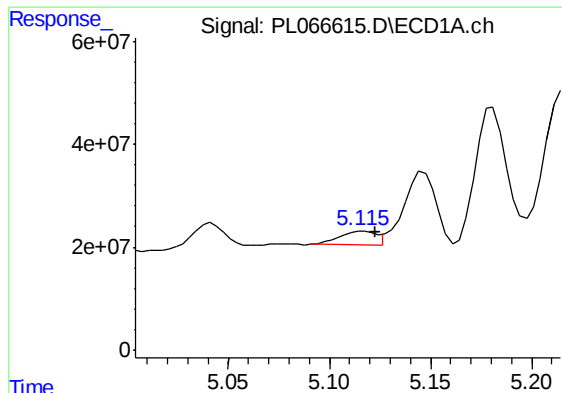
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: 0.015 min
Response: 254664638
Conc: 44.76 ng/ml



#7 delta-BHC

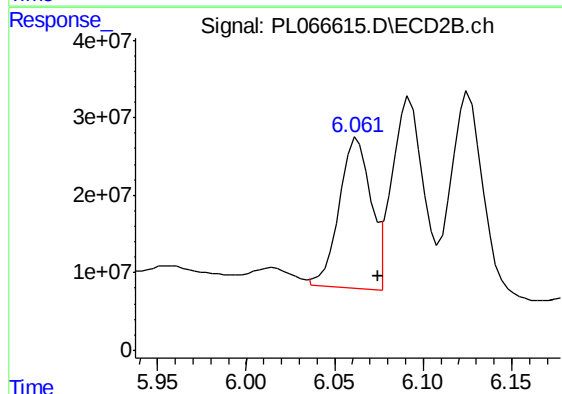
R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 376529697
Conc: 85.00 ng/ml



#8 Heptachlor epoxide

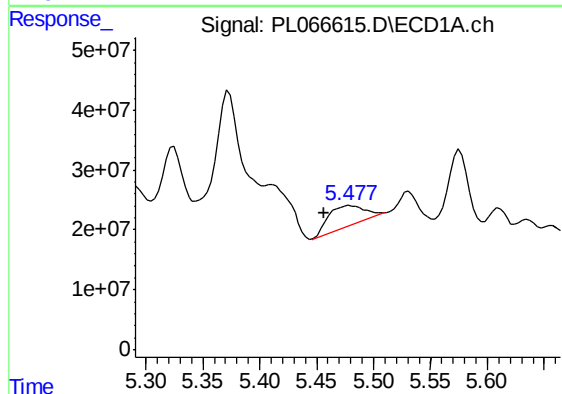
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 35168800
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



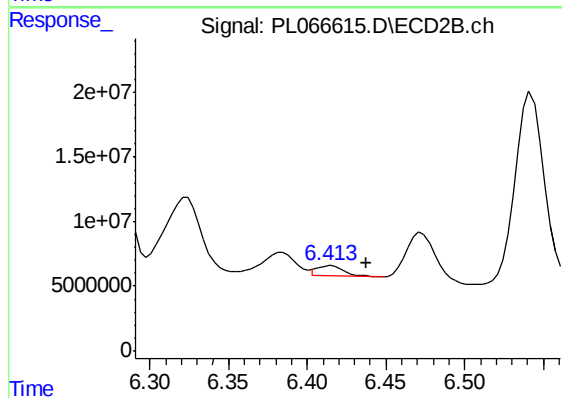
#8 Heptachlor epoxide

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 240760985
Conc: 65.08 ng/ml



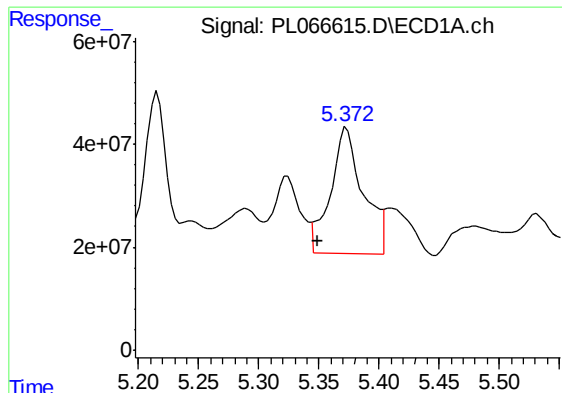
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.023 min
Response: 74351237
Conc: 16.12 ng/ml



#9 Endosulfan I

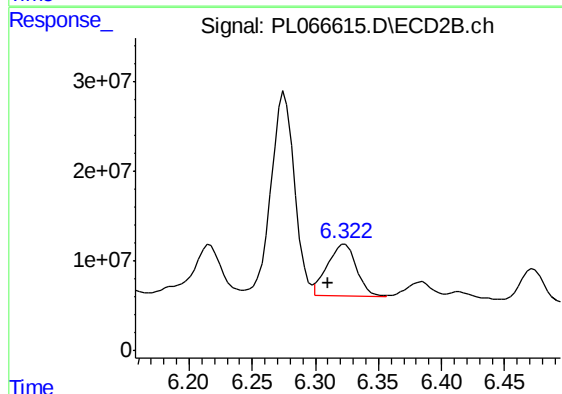
R.T.: 6.415 min
Delta R.T.: -0.023 min
Response: 9840792
Conc: 2.58 ng/ml



#10 gamma-Chlordane

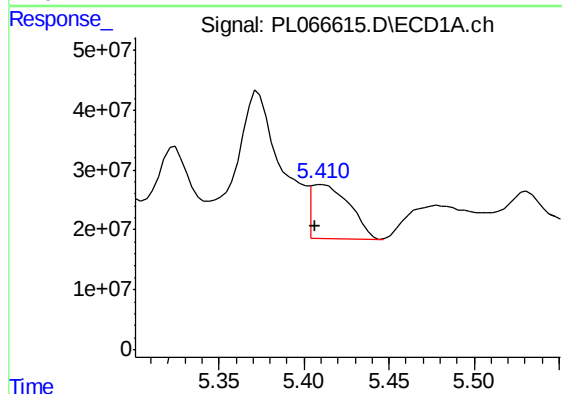
R.T.: 5.373 min
Delta R.T.: 0.024 min
Response: 463195095
Conc: 90.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



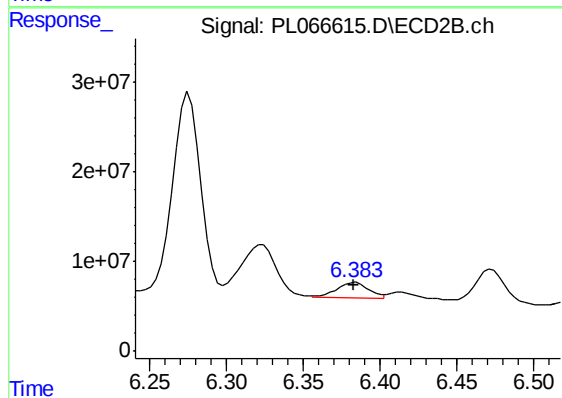
#10 gamma-Chlordane

R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: 95778232
Conc: 23.01 ng/ml



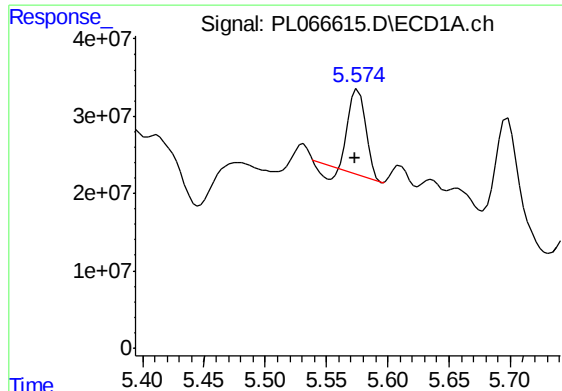
#11 alpha-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 141151044
Conc: 28.67 ng/ml



#11 alpha-Chlordane

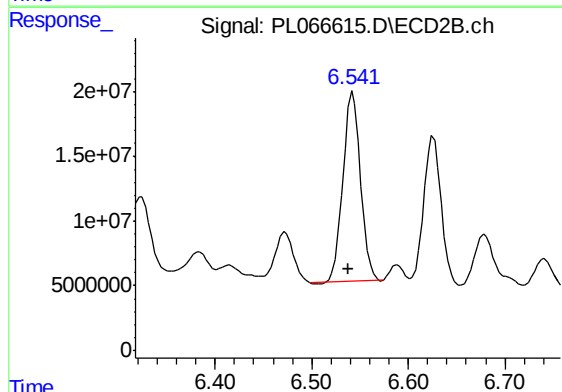
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 26139929
Conc: 6.30 ng/ml



#12 4,4'-DDE

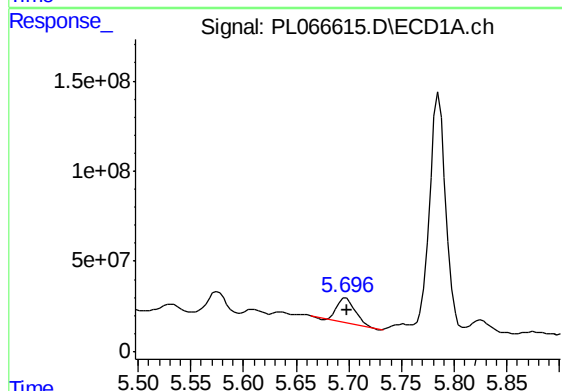
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 98381341
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



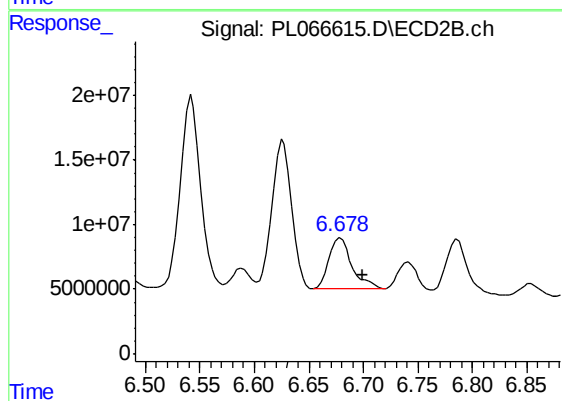
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 181841189
Conc: 47.93 ng/ml



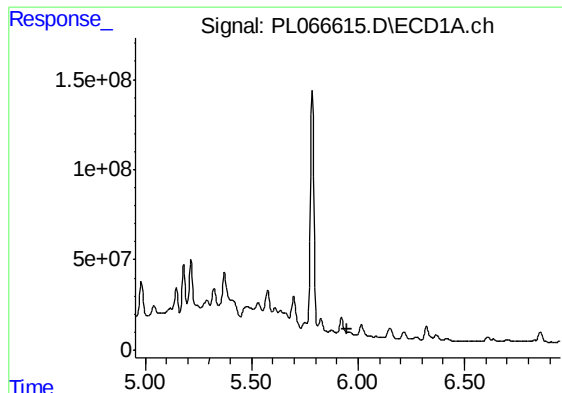
#13 Dieldrin

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 167884931
Conc: 34.60 ng/ml



#13 Dieldrin

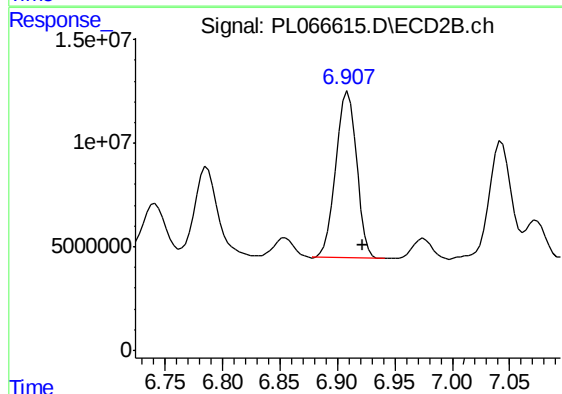
R.T.: 6.679 min
Delta R.T.: -0.020 min
Response: 56710345
Conc: 14.48 ng/ml



#14 Endrin

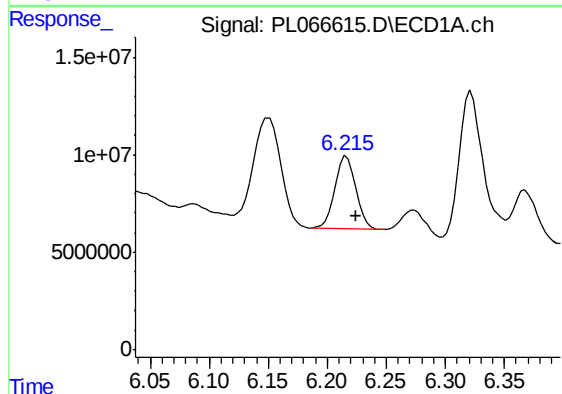
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: -62454700
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6



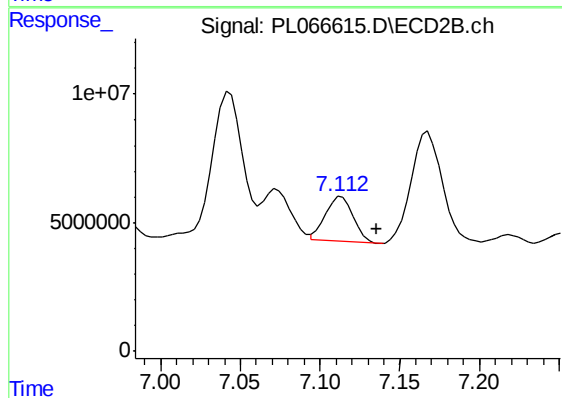
#14 Endrin

R.T.: 6.909 min
Delta R.T.: -0.013 min
Response: 103734148
Conc: 33.10 ng/ml



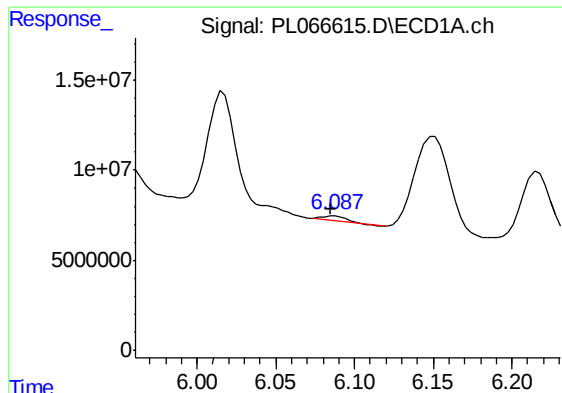
#15 Endosulfan II

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 47230943
Conc: 11.45 ng/ml



#15 Endosulfan II

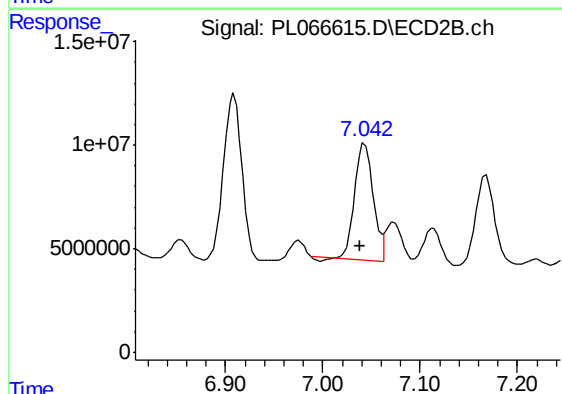
R.T.: 7.113 min
Delta R.T.: -0.022 min
Response: 21806524
Conc: 6.60 ng/ml



#16 4,4'-DDD

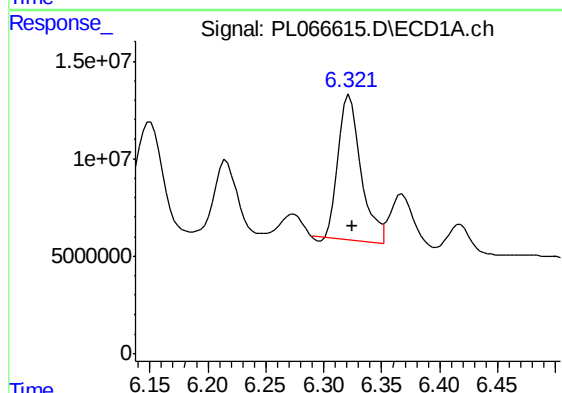
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 2736264
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



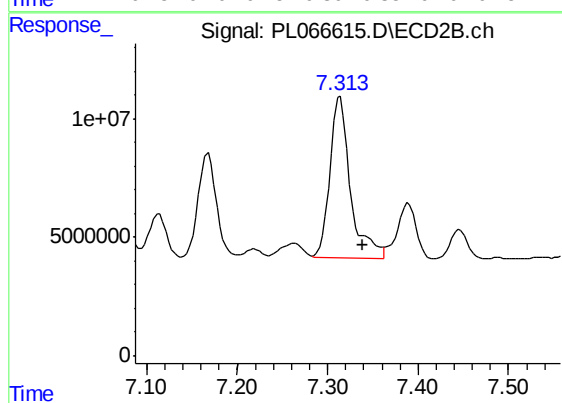
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 71798436
Conc: 23.05 ng/ml



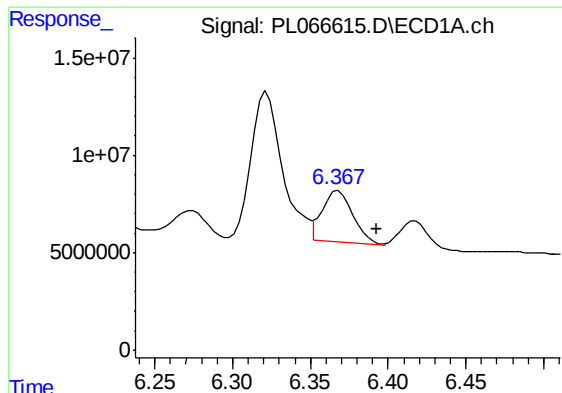
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 101183950
Conc: 25.95 ng/ml



#17 4,4'-DDT

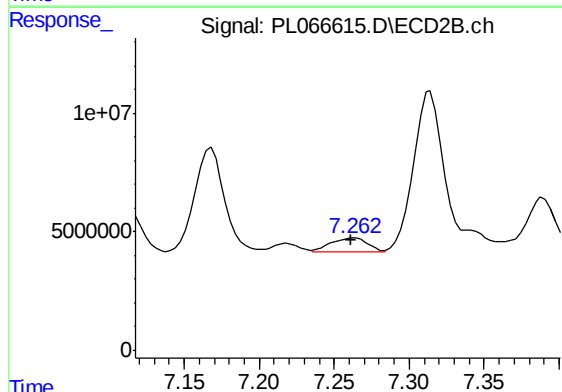
R.T.: 7.314 min
Delta R.T.: -0.025 min
Response: 107654133
Conc: 33.26 ng/ml



#18 Endrin aldehyde

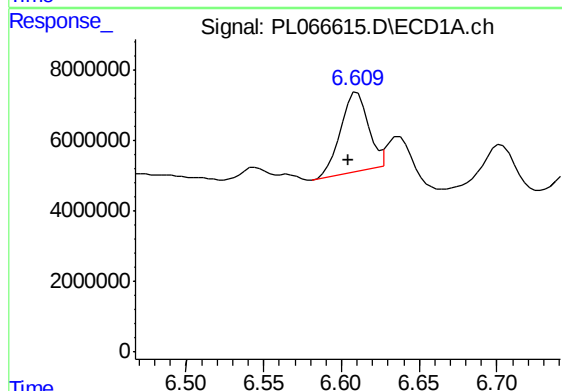
R.T.: 6.368 min
Delta R.T.: -0.024 min
Response: 37121953
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



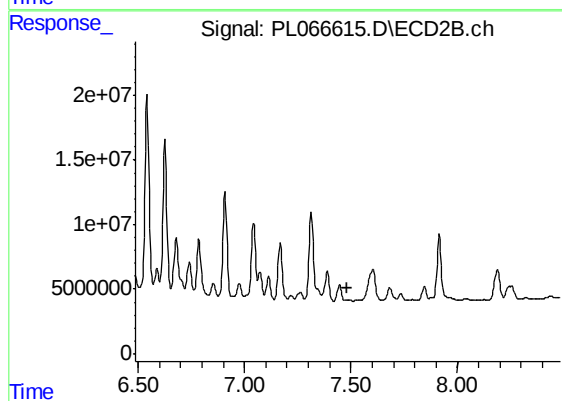
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 10429582
Conc: 3.73 ng/ml



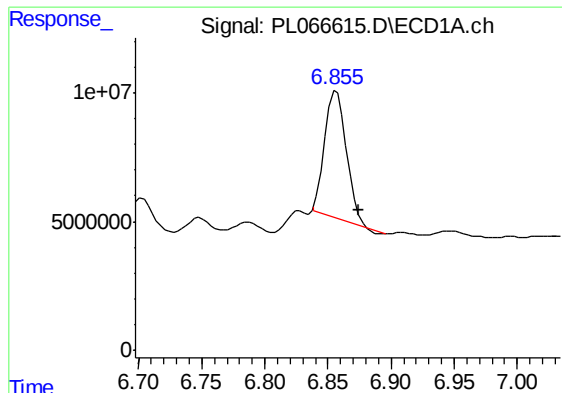
#19 Endosulfan Sulfate

R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 27849898
Conc: 6.44 ng/ml



#19 Endosulfan Sulfate

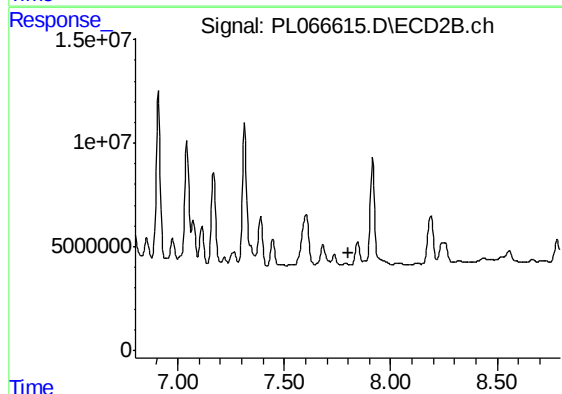
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

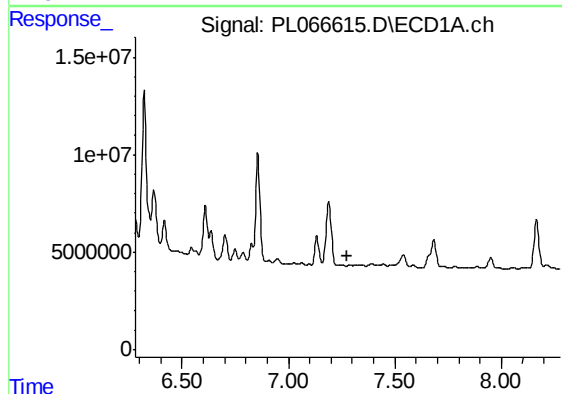
R.T.: 6.857 min
Delta R.T.: -0.017 min
Response: 59541017
Conc: 30.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



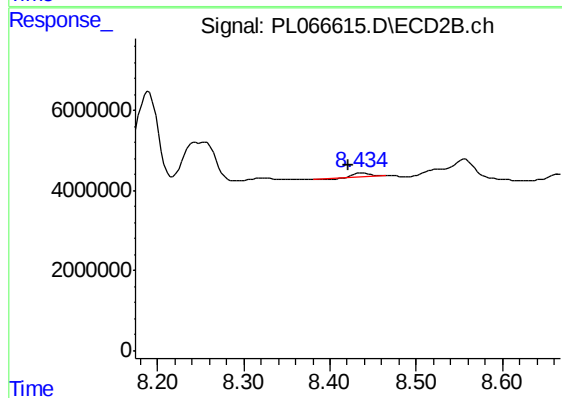
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



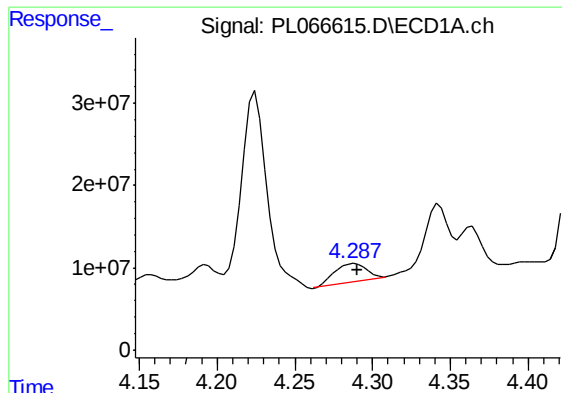
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#22 Mirex

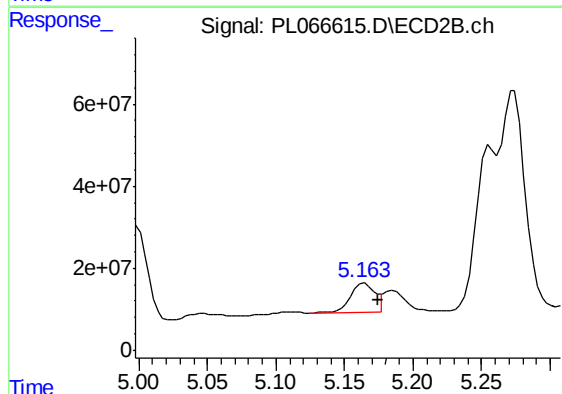
R.T.: 8.437 min
Delta R.T.: 0.016 min
Response: 1344757
Conc: 0.48 ng/ml



#23 Chlordane-1

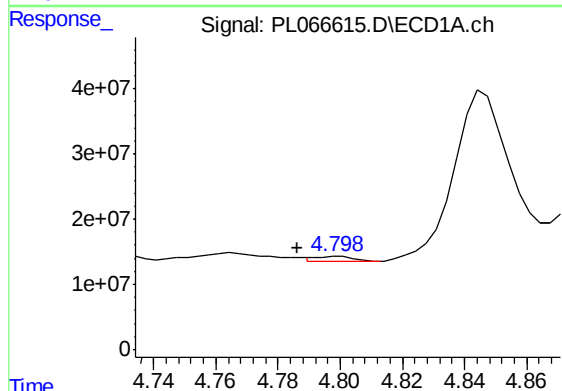
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 32527793
Conc: 192.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



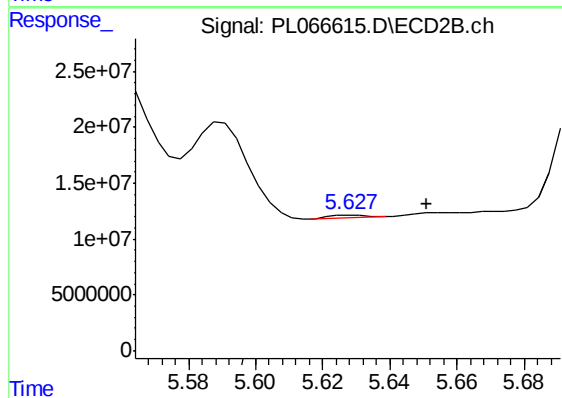
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 90457377
Conc: 646.49 ng/ml



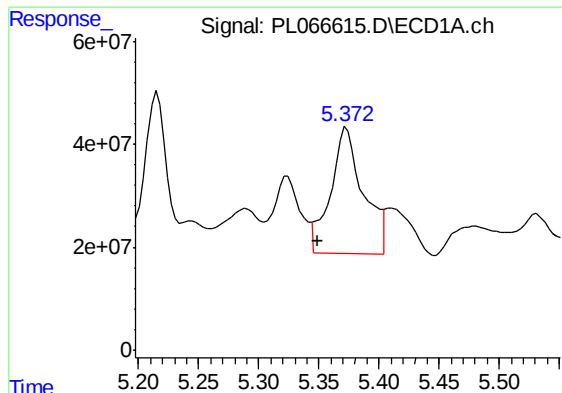
#24 Chlordane-2

R.T.: 4.799 min
Delta R.T.: 0.013 min
Response: 6161207
Conc: 35.86 ng/ml



#24 Chlordane-2

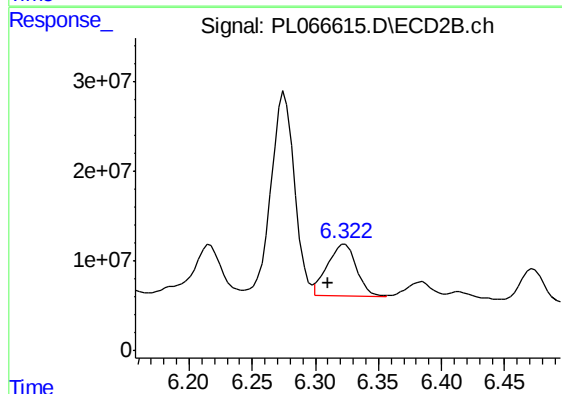
R.T.: 5.629 min
Delta R.T.: -0.022 min
Response: 1501196
Conc: 9.24 ng/ml



#25 Chlordane-3

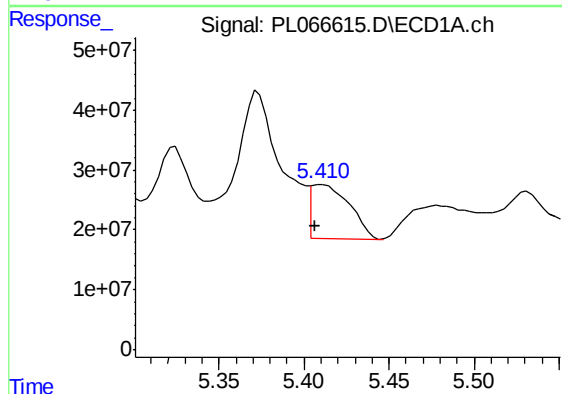
R.T.: 5.373 min
Delta R.T.: 0.023 min
Response: 463195095
Conc: 930.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



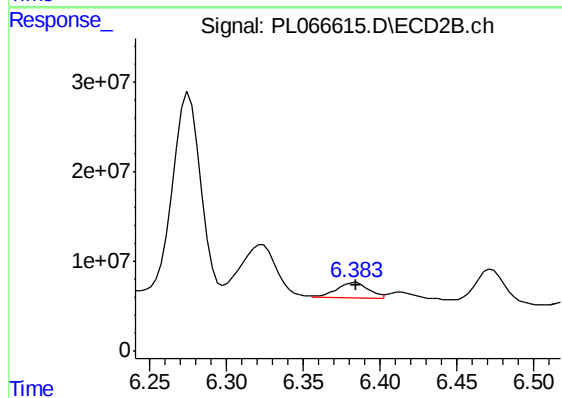
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: 95778232
Conc: 170.87 ng/ml



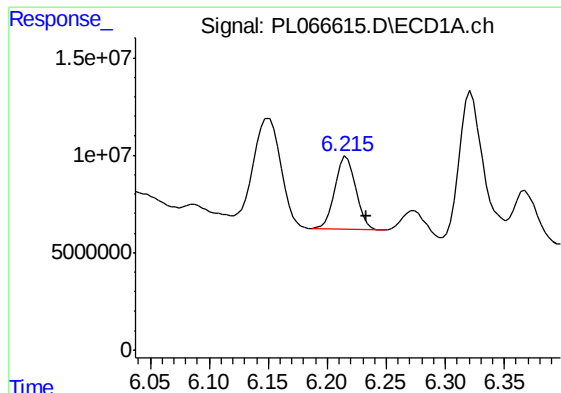
#26 Chlordane-4

R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 141151044
Conc: 334.48 ng/ml



#26 Chlordane-4

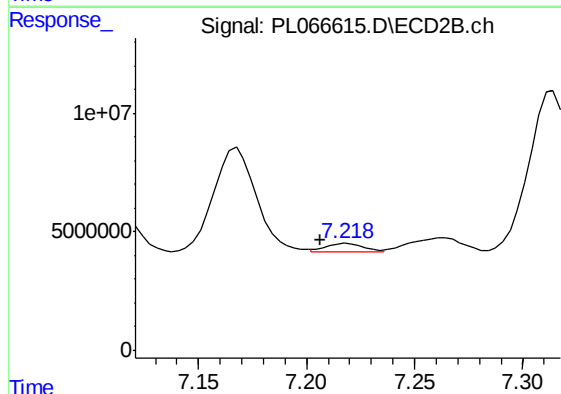
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 26139929
Conc: 38.93 ng/ml



#27 Chlordane-5

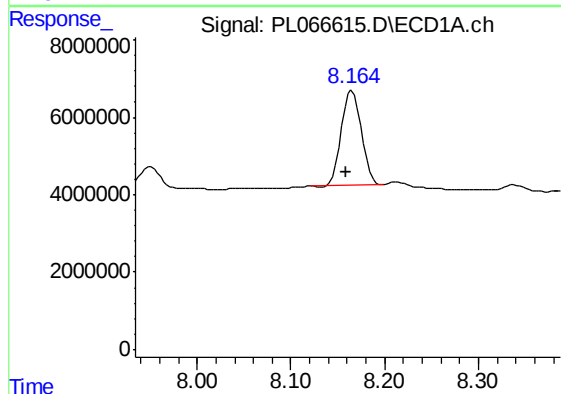
R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 47230943
Conc: 280.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



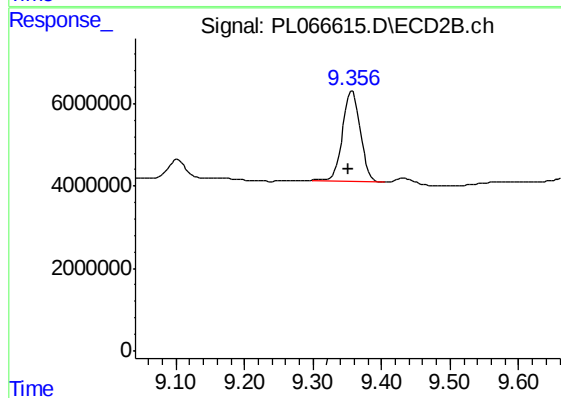
#27 Chlordane-5

R.T.: 7.219 min
Delta R.T.: 0.013 min
Response: 4331401
Conc: 36.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 36623348
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 39587215
Conc: 12.80 ng/ml