

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 12:53
 Operator : AJ\SJ
 Sample : J6195-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-01-120518-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:42:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	121.7E6	67449464	19.842	22.757
28)	SA Decachlor...	8.201	9.227	126.8E6	54604056	19.419	20.933
Target Compounds							
2)	A alpha-BHC	3.904	4.495	571.7E6	273.3E6	60.481	60.428
3)	MA gamma-BHC...	4.187	4.783	530.7E6	256.7E6	61.457	61.205
4)	MA Heptachlor	4.482	5.298	537.3E6	249.3E6	60.560	60.854
5)	MB Aldrin	4.728	5.607	493.9E6	240.5E6	58.247	58.928
6)	B beta-BHC	4.441	4.952	217.4E6	106.7E6	58.933	63.033
7)	B delta-BHC	4.643	5.173	411.7E6	216.6E6	50.839	50.395
8)	B Heptachlor...	5.171	5.995	479.9E6	229.1E6	60.537	60.426
9)	A Endosulfan I	5.509	6.355	433.2E6	207.7E6	59.136	61.176
10)	B gamma-Chl...	5.397	6.230	472.4E6	220.5E6	58.599	60.019
11)	B alpha-Chl...	5.454	6.303	458.2E6	214.9E6	57.718	59.742
12)	B 4,4'-DDE	5.621	6.458	415.4E6	215.5E6	60.006	59.471
13)	MA Dieldrin	5.751	6.613	468.9E6	220.8E6	60.312	60.903
14)	MA Endrin	6.008	6.833	417.4E6	182.0E6	57.972	58.303
15)	B Endosulfa...	6.283	7.041	396.5E6	184.0E6	59.600	60.767
16)	A 4,4'-DDD	6.136	6.950	351.5E6	176.6E6	61.988	60.224
17)	MA 4,4'-DDT	6.375	7.250	355.9E6	170.7E6	59.823	58.114
18)	B Endrin al...	6.451	7.166	319.8E6	150.2E6	58.039	59.874
19)	B Endosulfa...	6.664	7.389	375.6E6	173.1E6	56.069	57.569
20)	A Methoxychlor	6.922	7.706	190.4E6	86107000	56.730	57.088
21)	B Endrin ke...	7.153	7.863	427.1E6	185.1E6	59.072	60.570
23)	Chlordane-1	4.337	5.173	1552622	216.6E6	5.778	1532.365 #
24)	Chlordane-2	0.000	5.607	0	240.5E6	N.D.	1676.951 #
25)	Chlordane-3	5.397	6.230	472.4E6	220.5E6	568.456	448.985
26)	Chlordane-4	5.454	6.303	458.2E6	214.9E6	606.051	376.446 #
27)	Chlordane-5	6.283	7.166	396.5E6	150.2E6	1652.932	1280.990

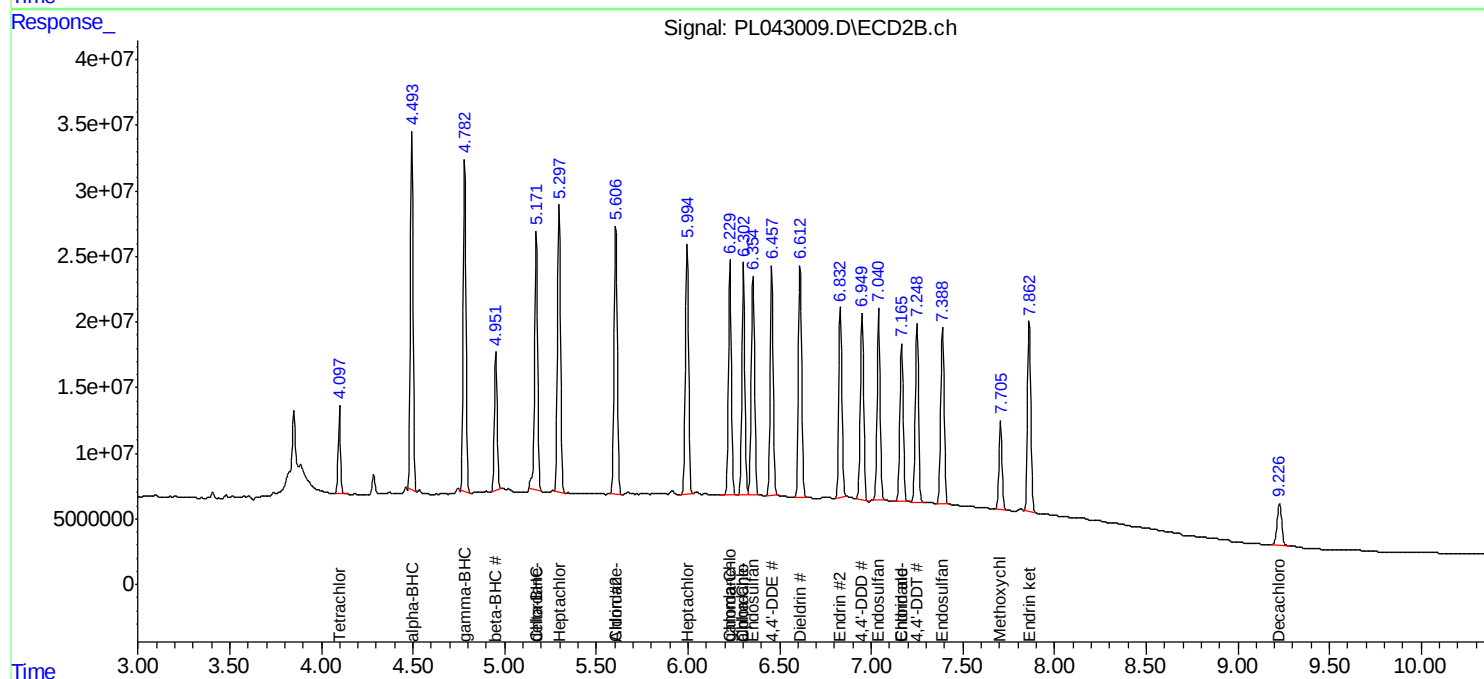
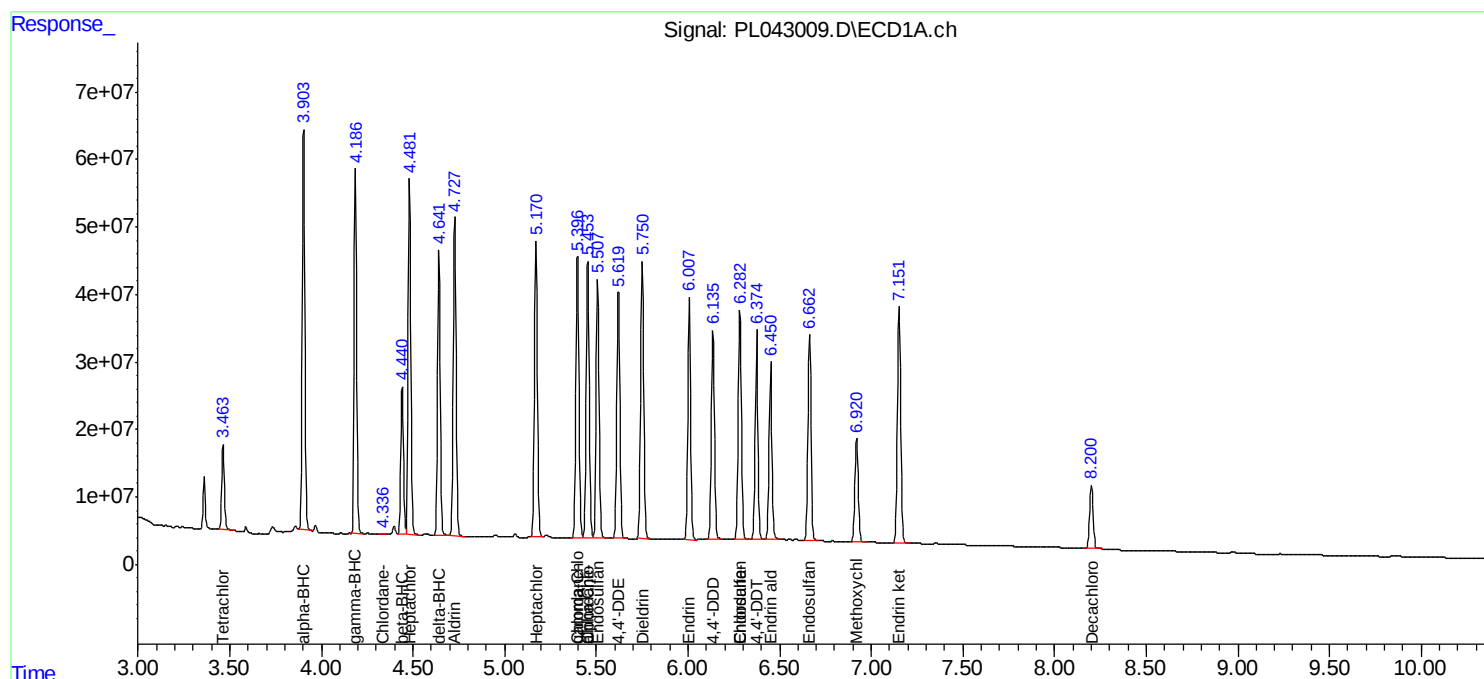
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

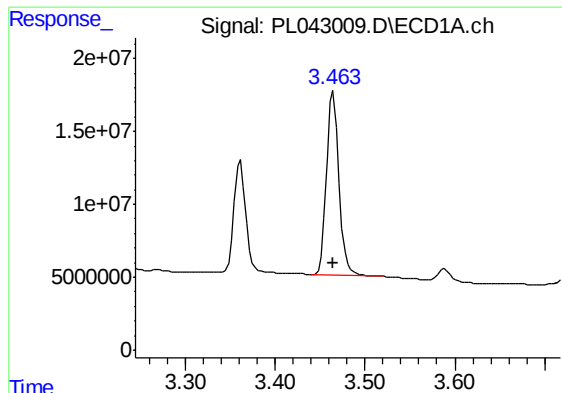
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 12:53
Operator : AJ\SJ
Sample : J6195-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:42:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

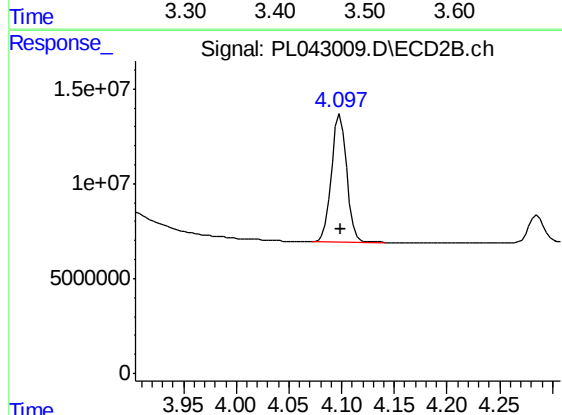




#1 Tetrachloro-m-xylene

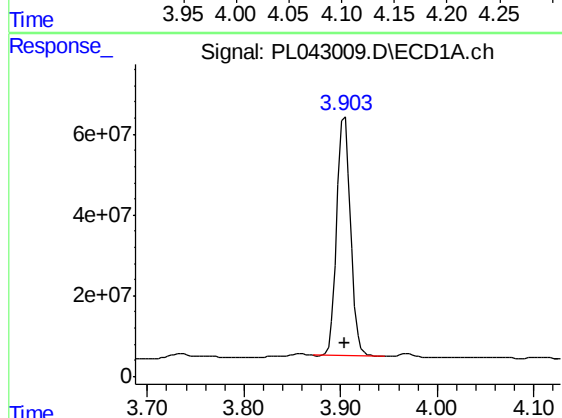
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 121686986
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



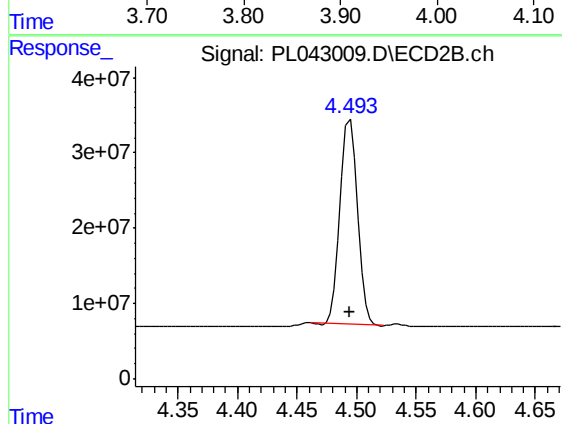
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 67449464
Conc: 22.76 ng/ml



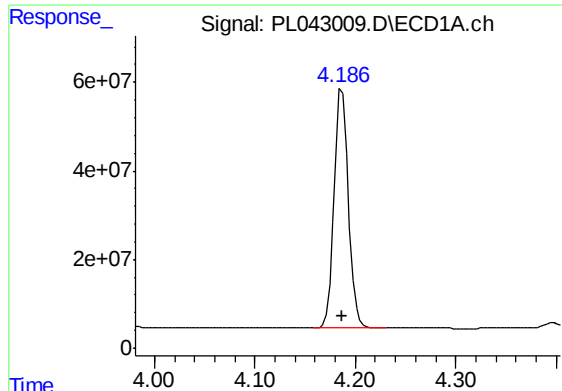
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 571745760
Conc: 60.48 ng/ml



#2 alpha-BHC

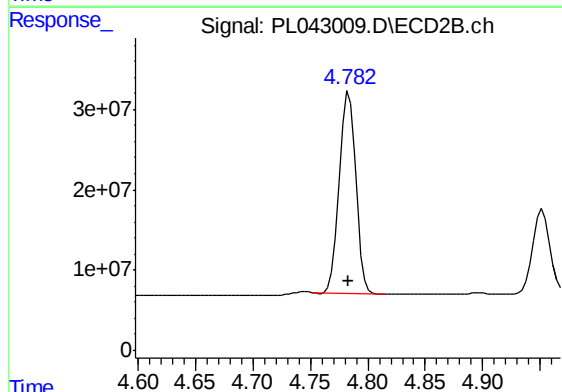
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 273343246
Conc: 60.43 ng/ml



#3 gamma-BHC (Lindane)

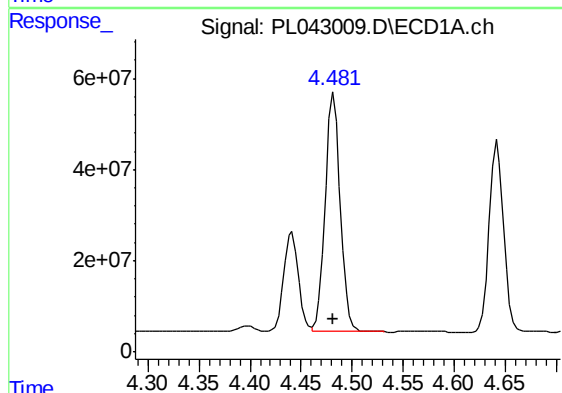
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 530653935
Conc: 61.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



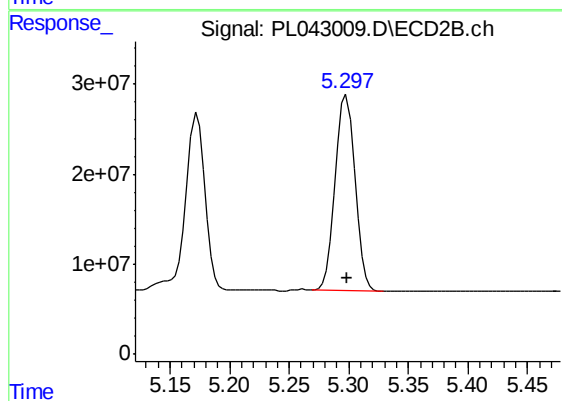
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 256707704
Conc: 61.21 ng/ml



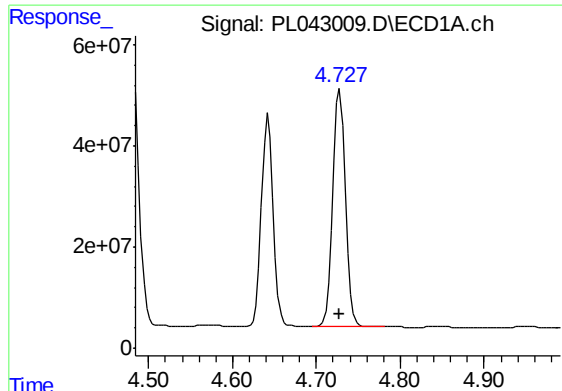
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 537325047
Conc: 60.56 ng/ml



#4 Heptachlor

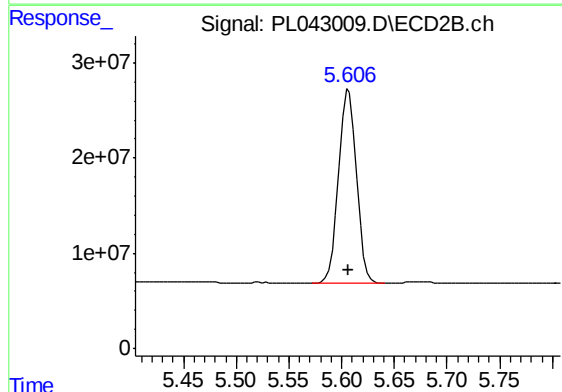
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 249281276
Conc: 60.85 ng/ml



#5 Aldrin

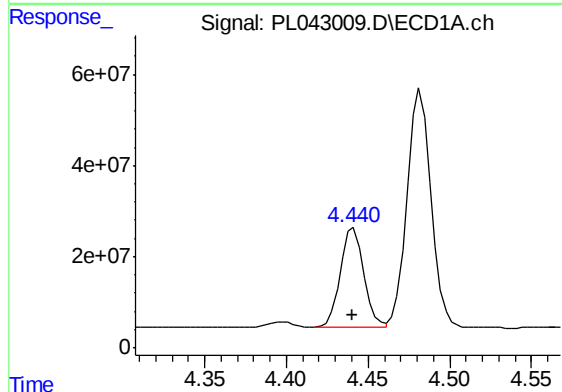
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 493851767
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



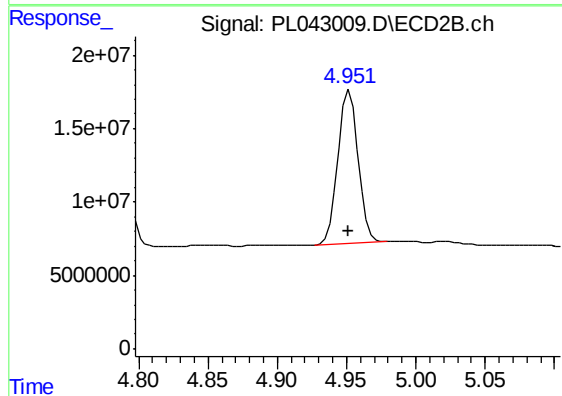
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 240544946
Conc: 58.93 ng/ml



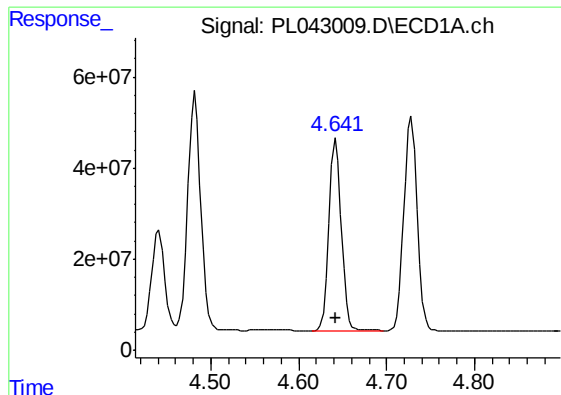
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 217374605
Conc: 58.93 ng/ml



#6 beta-BHC

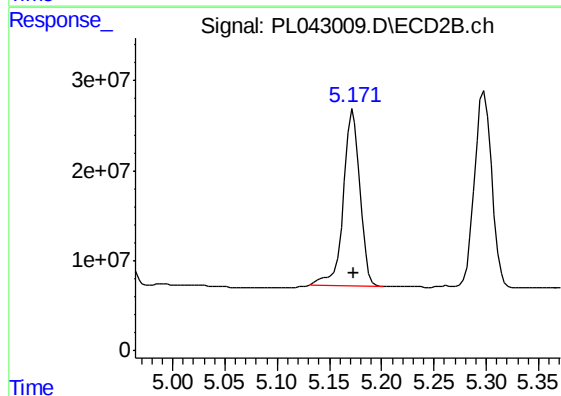
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 106710857
Conc: 63.03 ng/ml



#7 delta-BHC

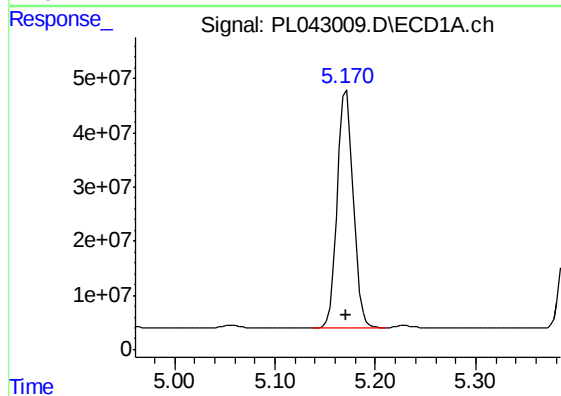
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 411710449
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



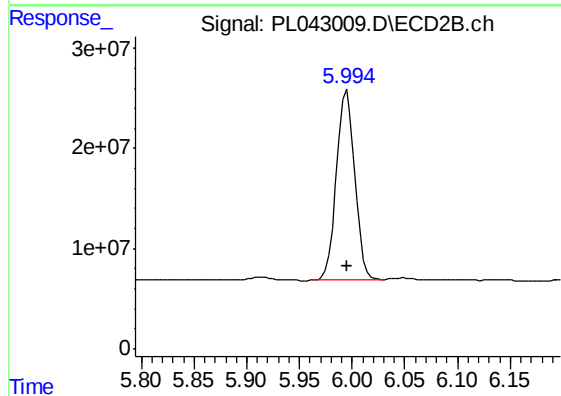
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 216573744
Conc: 50.39 ng/ml



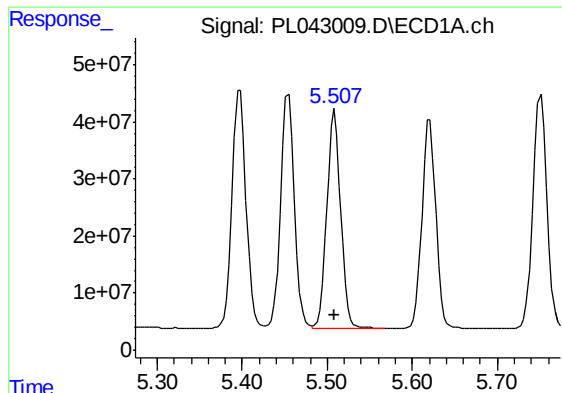
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 479868385
Conc: 60.54 ng/ml



#8 Heptachlor epoxide

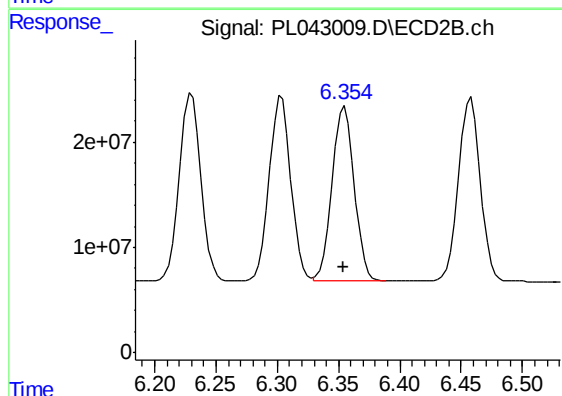
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 229136749
Conc: 60.43 ng/ml



#9 Endosulfan I

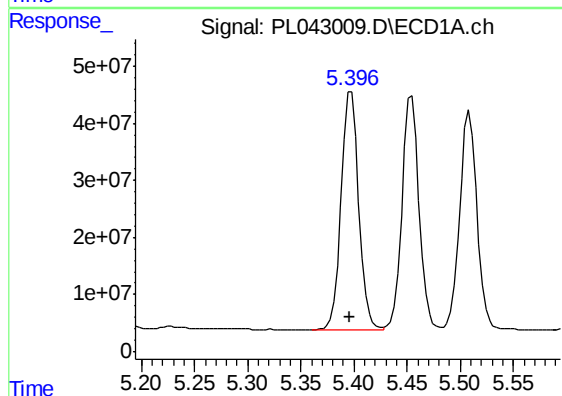
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 433214966
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



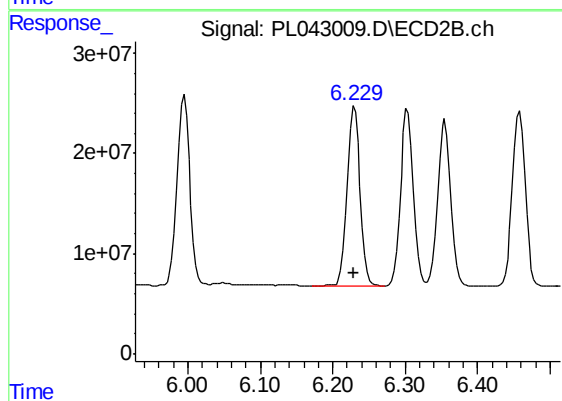
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 207712029
Conc: 61.18 ng/ml



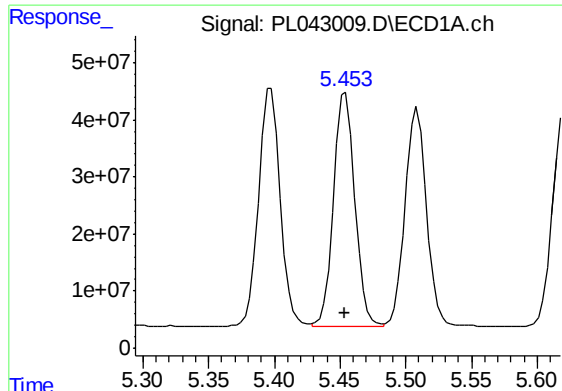
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 472410398
Conc: 58.60 ng/ml



#10 gamma-Chlordane

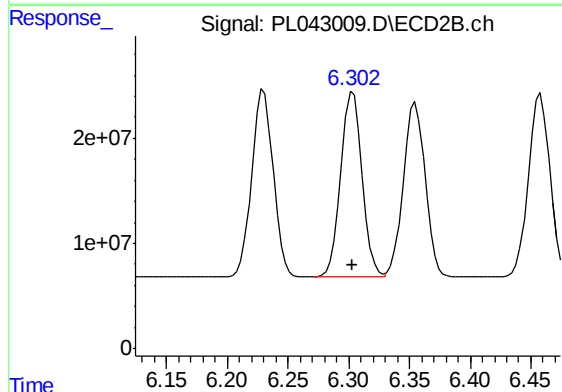
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 220484880
Conc: 60.02 ng/ml



#11 alpha-Chlordane

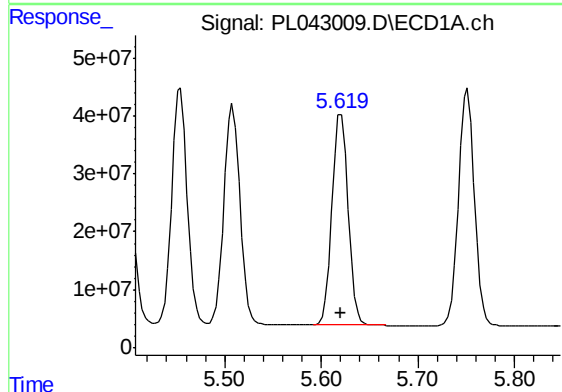
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 458234127
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



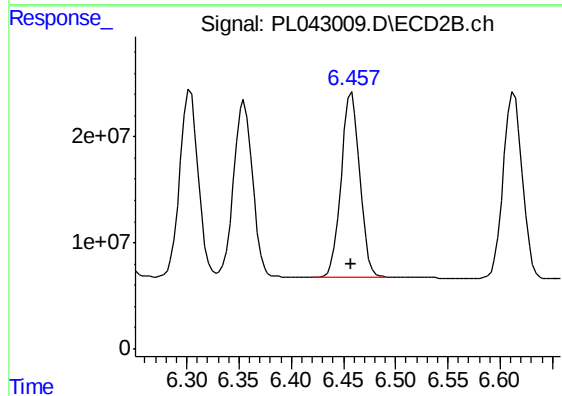
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 214856087
Conc: 59.74 ng/ml



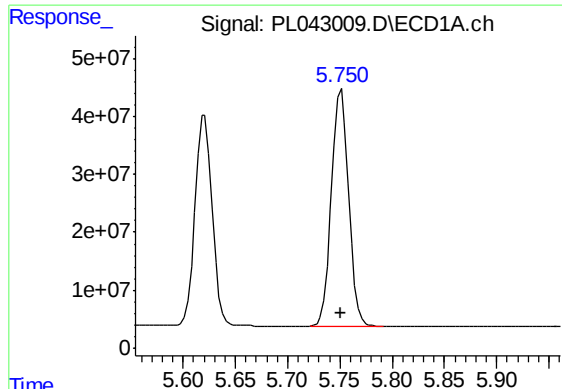
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 415422117
Conc: 60.01 ng/ml



#12 4,4'-DDE

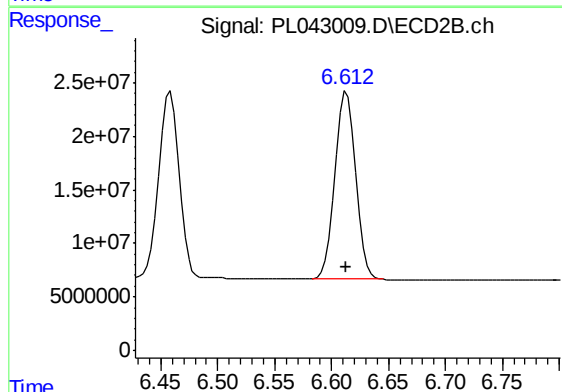
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 215505921
Conc: 59.47 ng/ml



#13 Dielldrin

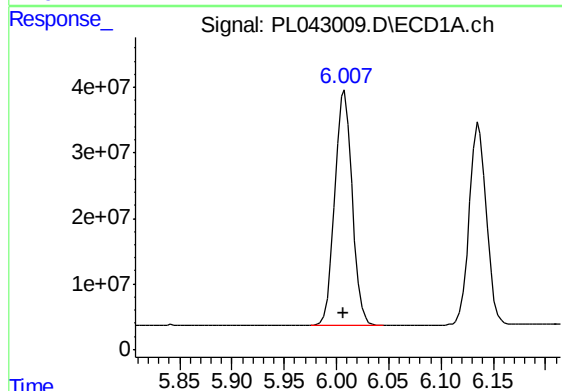
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 468910962
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



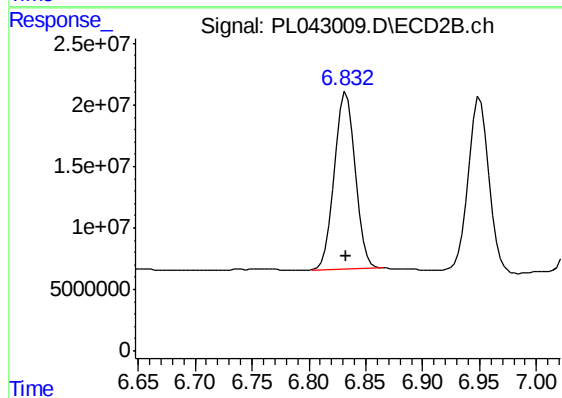
#13 Dielldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 220816462
Conc: 60.90 ng/ml



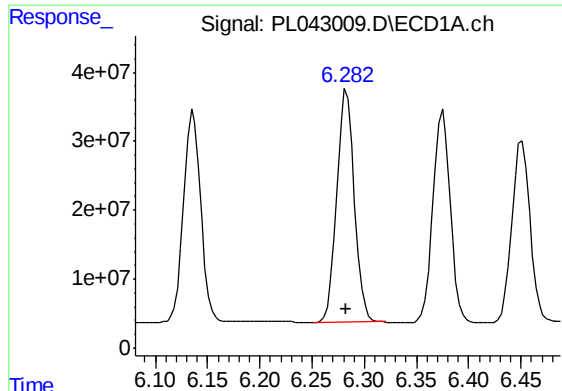
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 417426794
Conc: 57.97 ng/ml



#14 Endrin

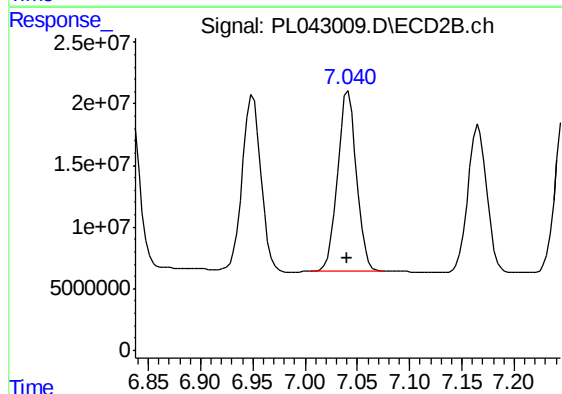
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 182019767
Conc: 58.30 ng/ml



#15 Endosulfan II

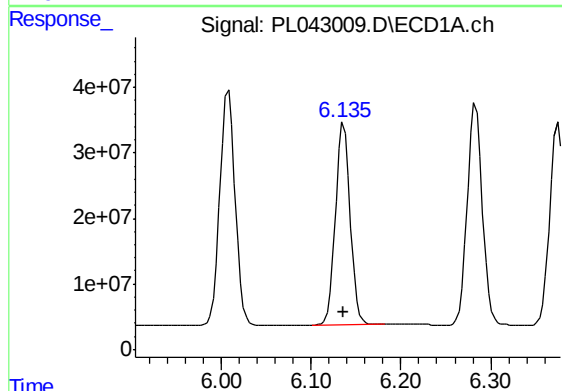
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 396463878
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



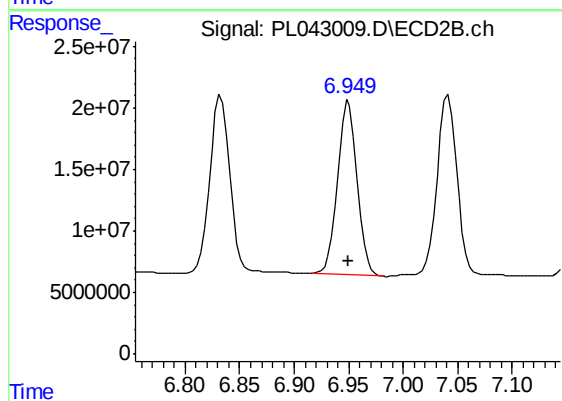
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 183995331
Conc: 60.77 ng/ml



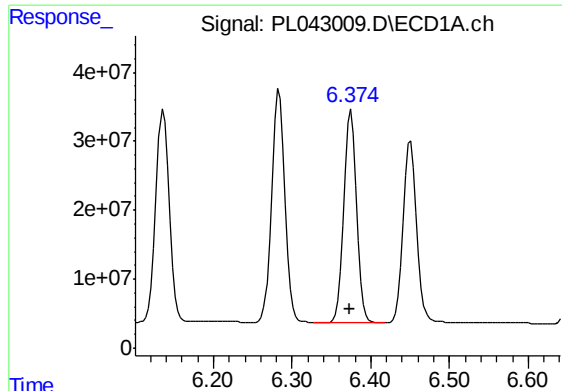
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 351538637
Conc: 61.99 ng/ml



#16 4,4'-DDD

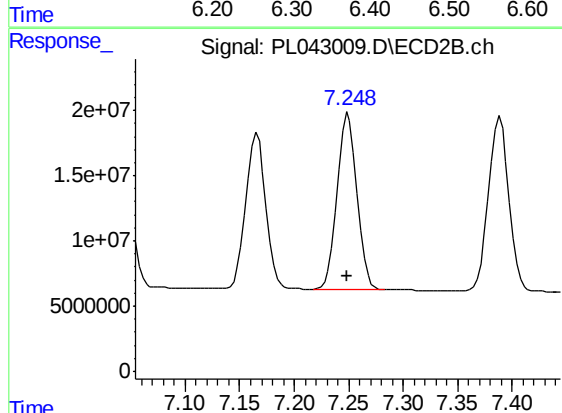
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 176610702
Conc: 60.22 ng/ml



#17 4,4'-DDT

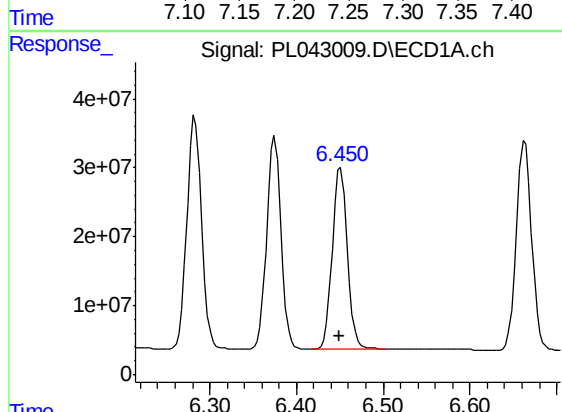
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 355881296
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



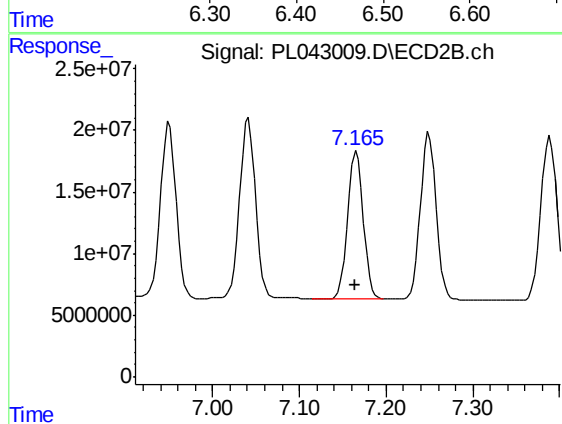
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 170682694
Conc: 58.11 ng/ml



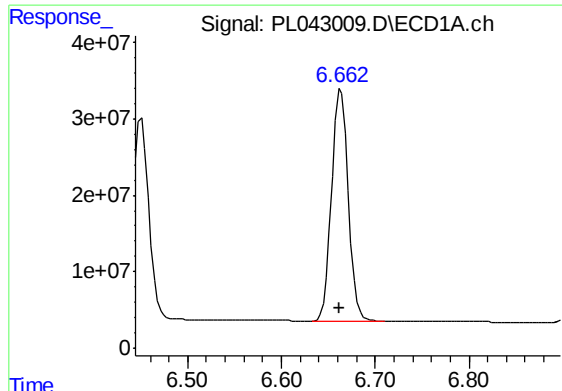
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 319833606
Conc: 58.04 ng/ml



#18 Endrin aldehyde

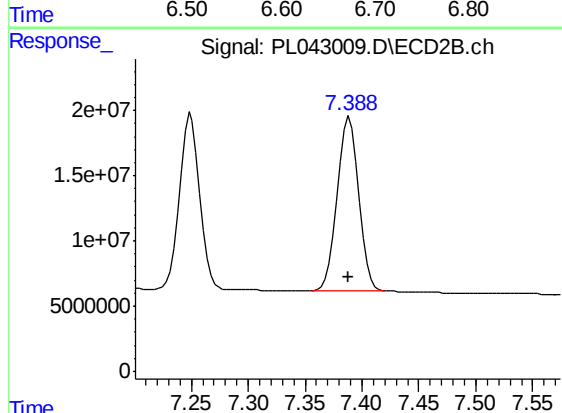
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 150182011
Conc: 59.87 ng/ml



#19 Endosulfan Sulfate

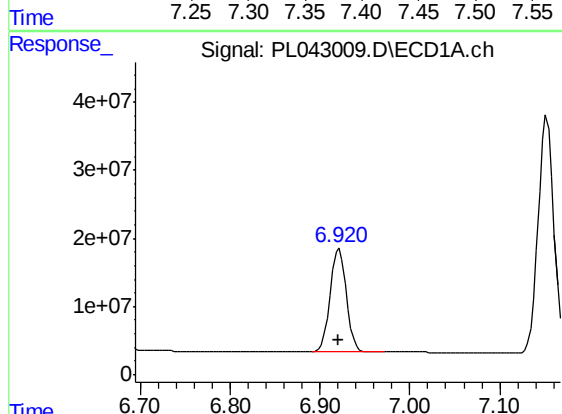
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 375597673
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



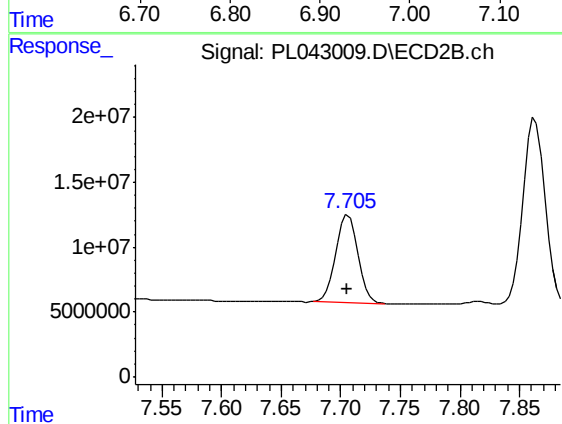
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 173086223
Conc: 57.57 ng/ml



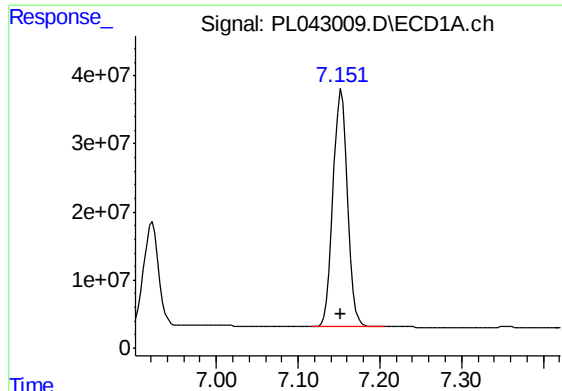
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 190350487
Conc: 56.73 ng/ml



#20 Methoxychlor

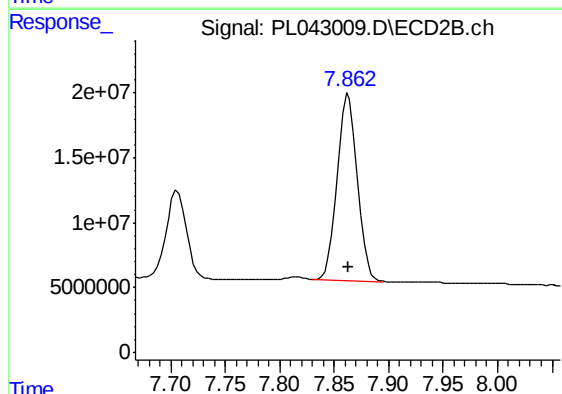
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 86107000
Conc: 57.09 ng/ml



#21 Endrin ketone

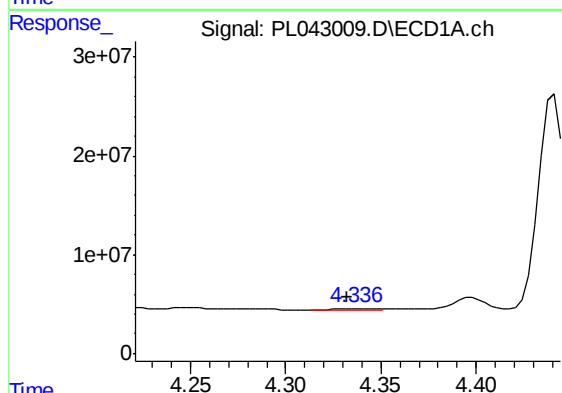
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 427129211
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



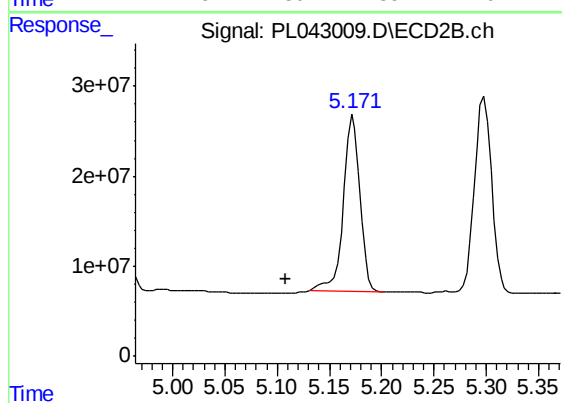
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 185139683
Conc: 60.57 ng/ml



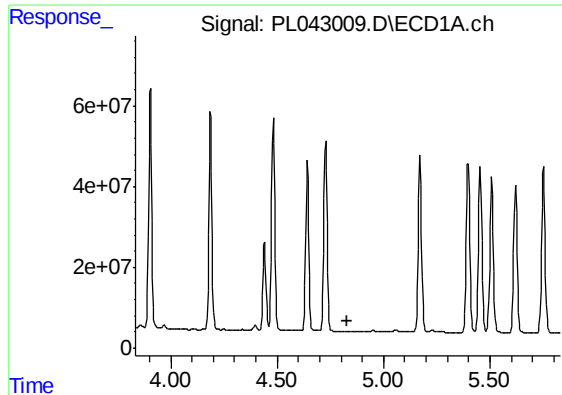
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 1552622
Conc: 5.78 ng/ml



#23 Chlordane-1

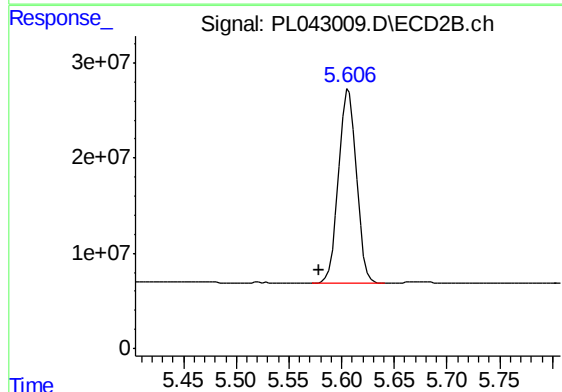
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 216573744
Conc: 1532.37 ng/ml



#24 Chlordane-2

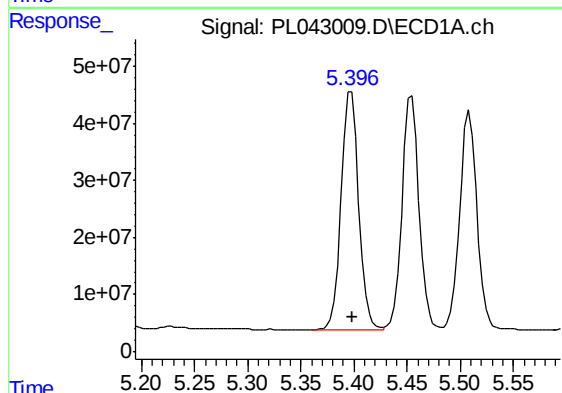
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



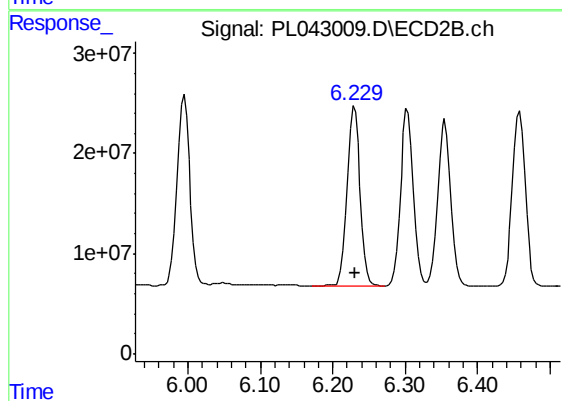
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 240544946
Conc: 1676.95 ng/ml



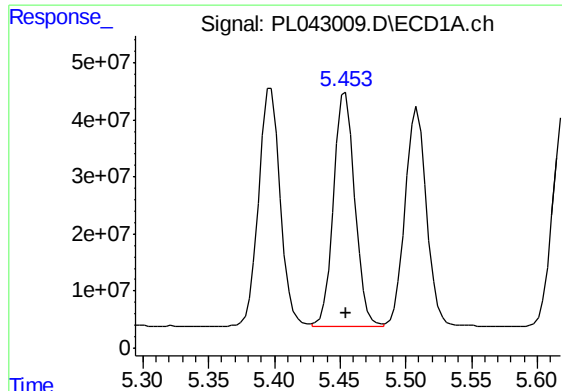
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 472410398
Conc: 568.46 ng/ml



#25 Chlordane-3

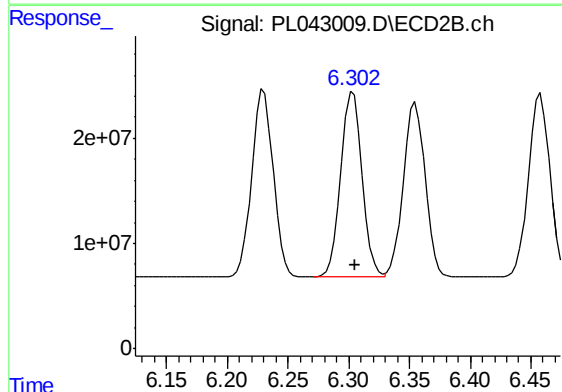
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 220484880
Conc: 448.99 ng/ml



#26 Chlordane-4

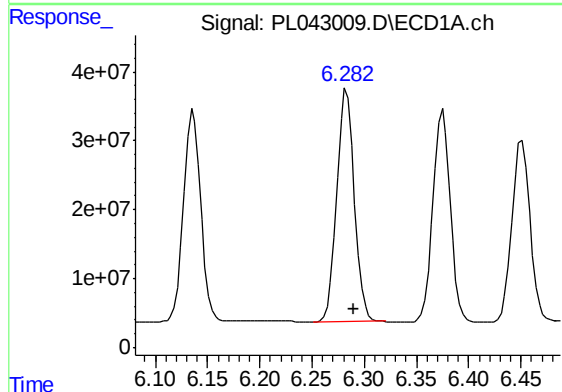
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 458234127
Conc: 606.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



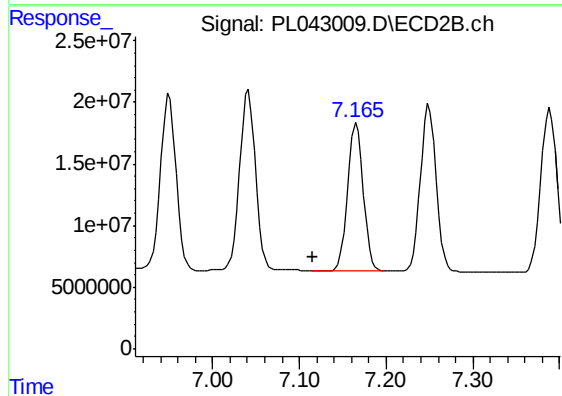
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 214856087
Conc: 376.45 ng/ml



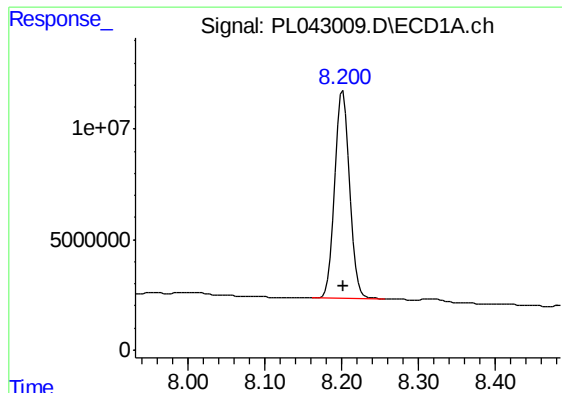
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 396463878
Conc: 1652.93 ng/ml



#27 Chlordane-5

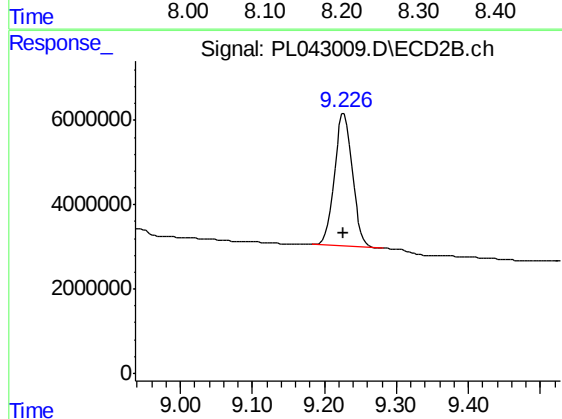
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 150182011
Conc: 1280.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 126802776
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-120518-AMS



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 54604056
Conc: 20.93 ng/ml