Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 19:27
Operator : YP\AJ
Sample : PR080923ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ICVPR080923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:28:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.685	2.955	99758620	146.0E6	49.412	50.294
2)	SA Decachlor...	9.617	8.235	75476492	200.6E6	50.673	48.335
	Target Compounds						
3)	L1 AR-1016-1	4.914	4.079	32891324	52744219	489.810	486.225
4)	L1 AR-1016-2	4.936	4.097	46278183	73929353	479.259	484.210
5)	L1 AR-1016-3	5.001	4.277	29936044	41031399	485.911	489.705
6)	L1 AR-1016-4	5.104	4.328	24116270	33040846	494.808	486.944
7)	L1 AR-1016-5	5.421	4.547	26111481	44481024	500.451	488.898
31)	L7 AR-1260-1	6.636	5.642	49623732	94928980	480.674	487.930
32)	L7 AR-1260-2	6.918	5.847	53913956	115.9E6	491.501	487.350
33)	L7 AR-1260-3	7.309	6.007	40713749	111.3E6	499.382	493.331
34)	L7 AR-1260-4	7.551	6.515	44949403	96991334	499.806	489.622
35)	L7 AR-1260-5	7.889	6.780	81433248	229.7E6	502.558	495.601

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

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Acq On : 08 Aug 2023 19:27
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Sample : PR080923ICV500
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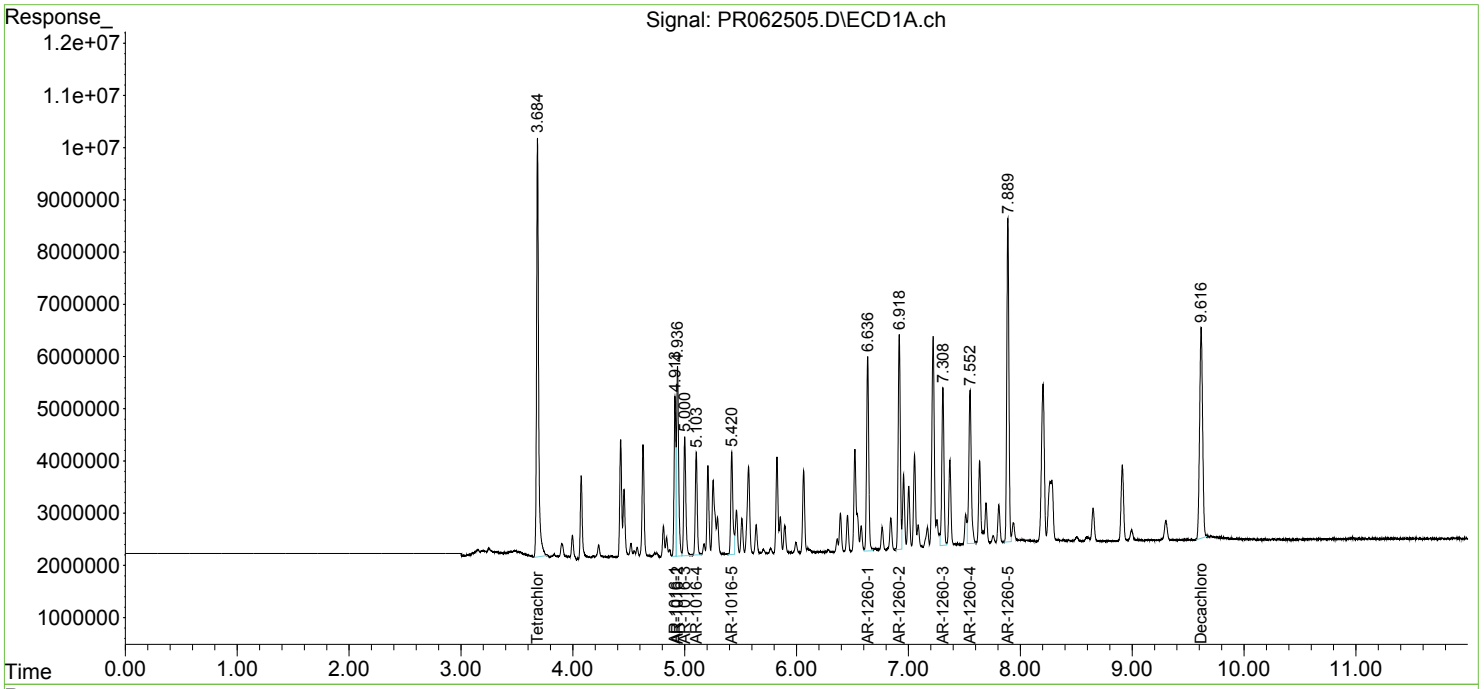
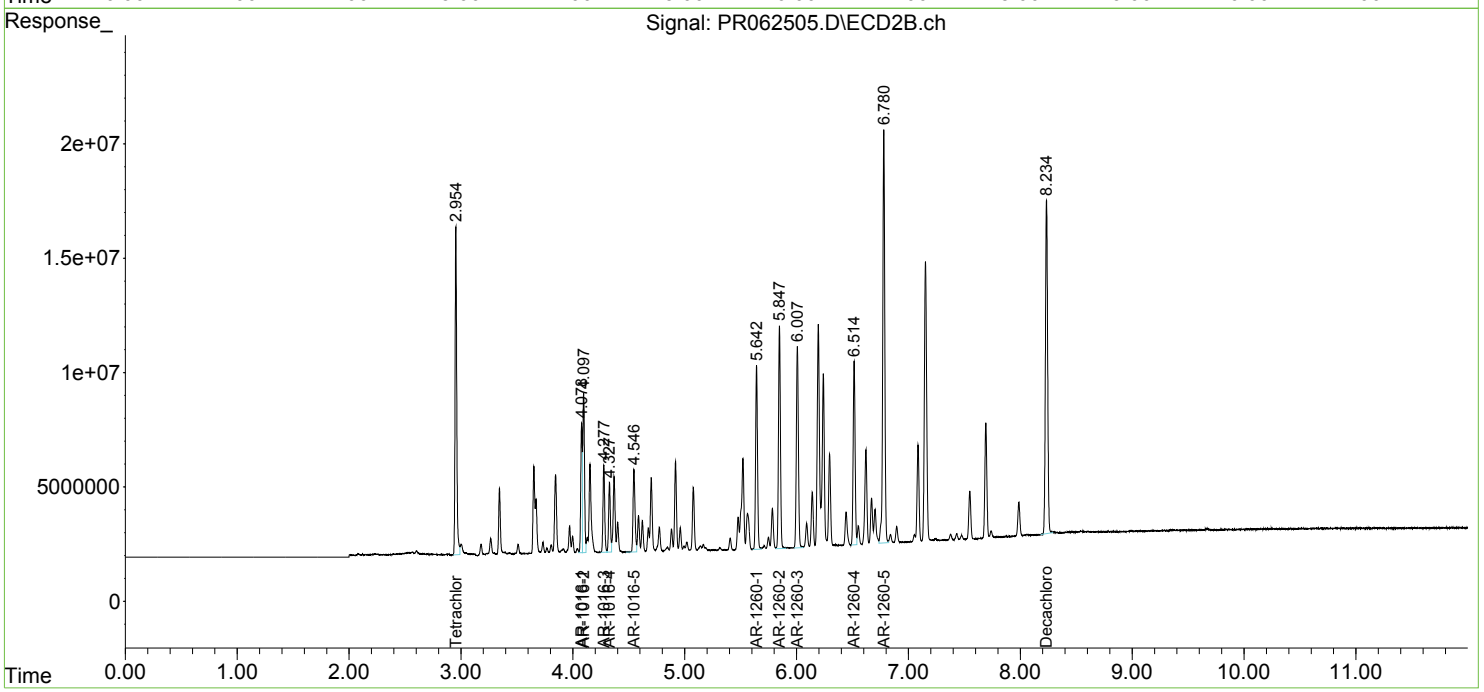
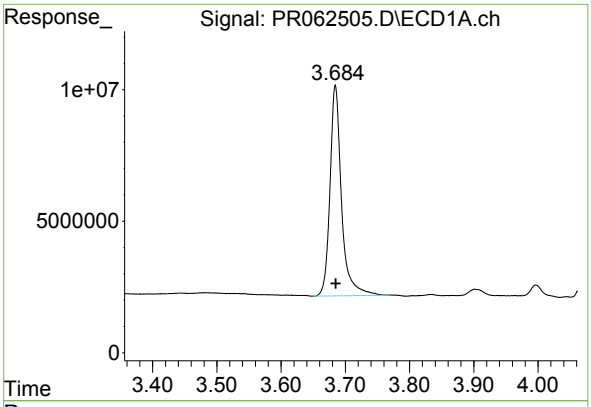
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



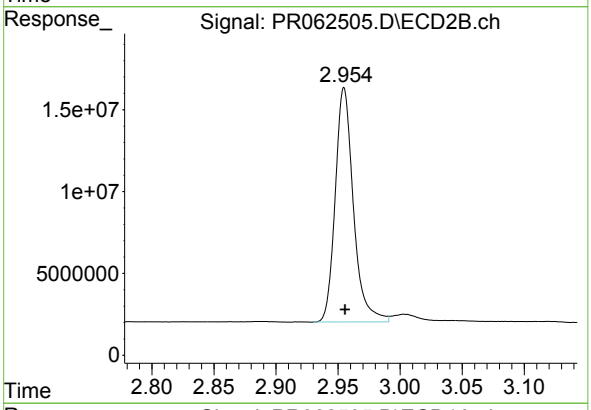




#1 Tetrachloro-m-xylene

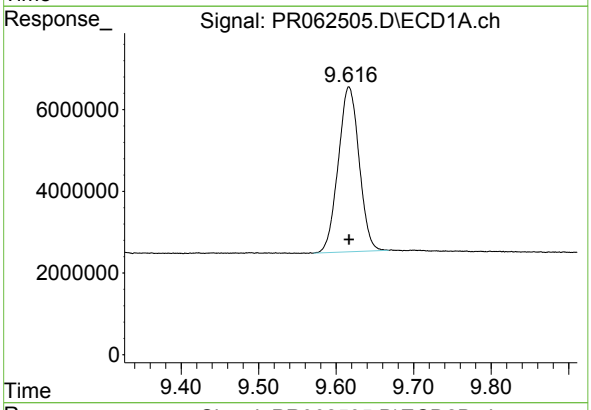
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 99758620
Conc: 49.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR080923



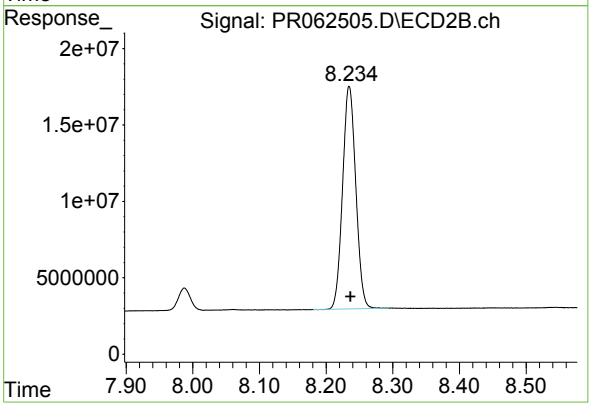
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 146006904
Conc: 50.29 ng/ml



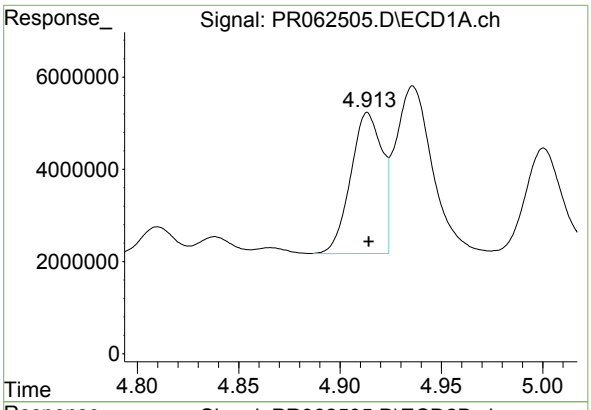
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 75476492
Conc: 50.67 ng/ml



#2 Decachlorobiphenyl

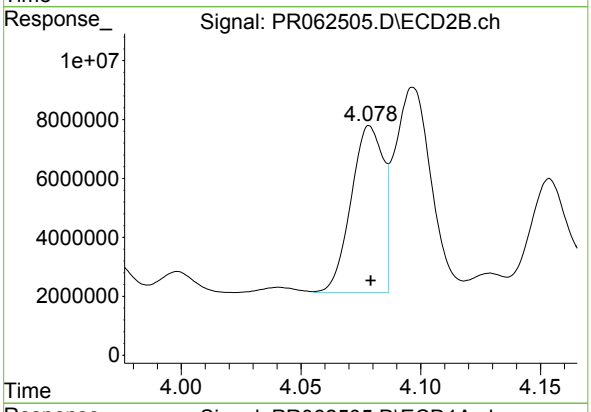
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 200565097
Conc: 48.34 ng/ml



#3 AR-1016-1

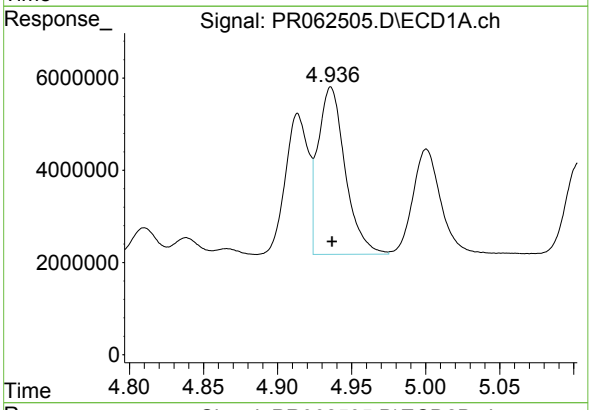
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 32891324
Conc: 489.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR080923



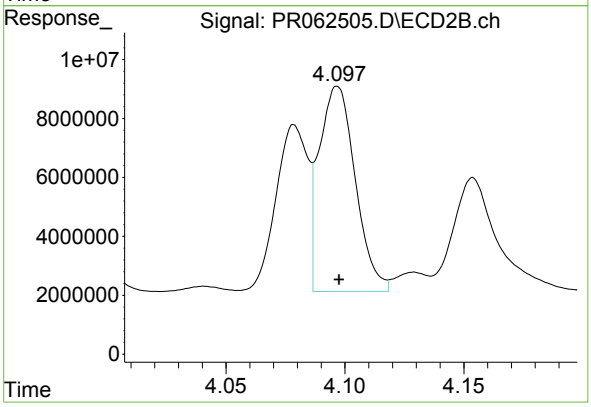
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 52744219
Conc: 486.22 ng/ml



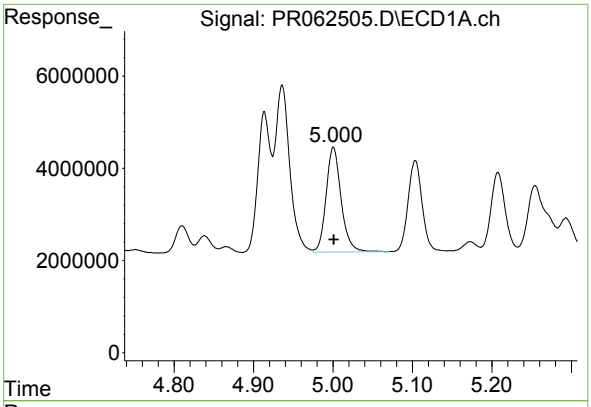
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 46278183
Conc: 479.26 ng/ml



#4 AR-1016-2

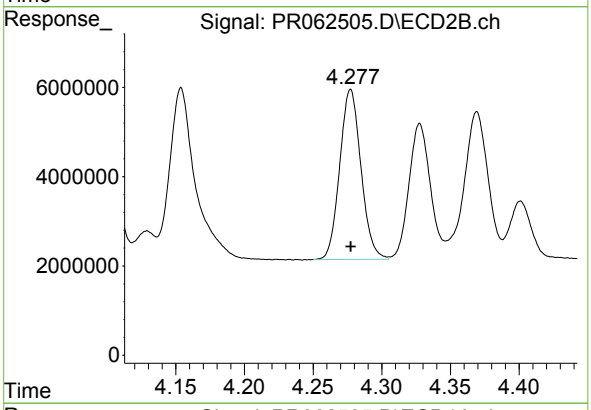
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 73929353
Conc: 484.21 ng/ml



#5 AR-1016-3

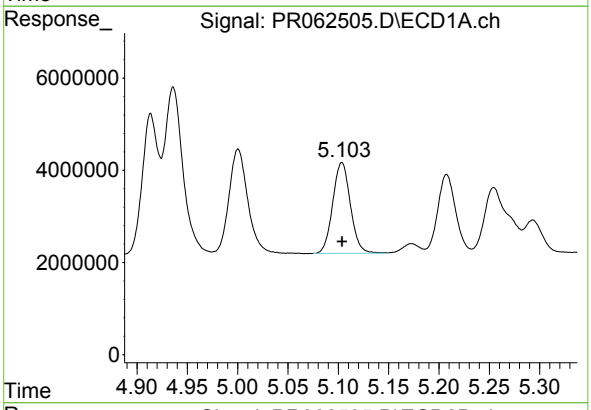
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 29936044
Conc: 485.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR080923



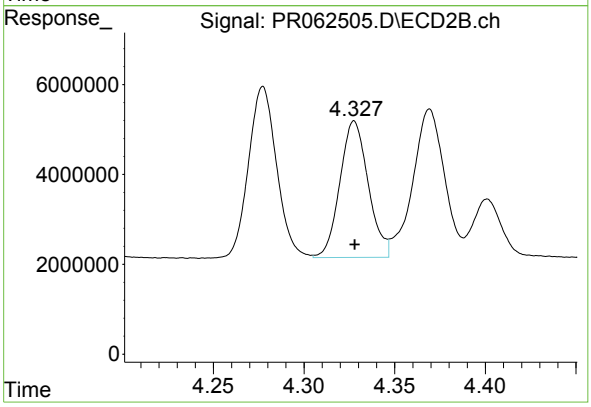
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 41031399
Conc: 489.70 ng/ml



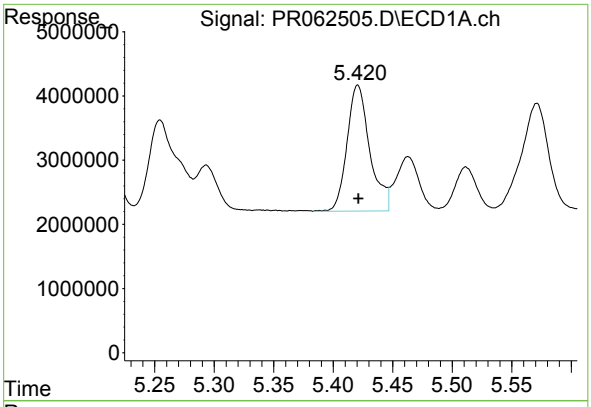
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 24116270
Conc: 494.81 ng/ml



#6 AR-1016-4

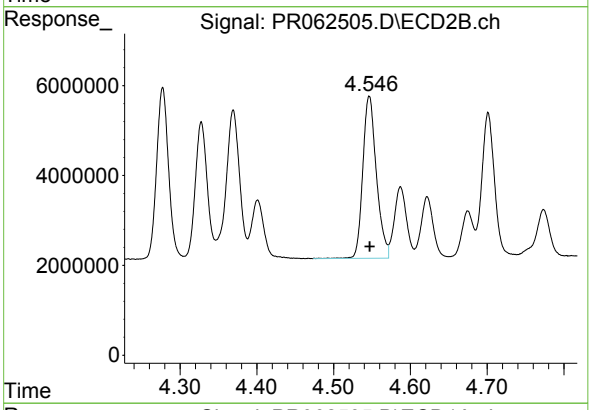
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 33040846
Conc: 486.94 ng/ml



#7 AR-1016-5

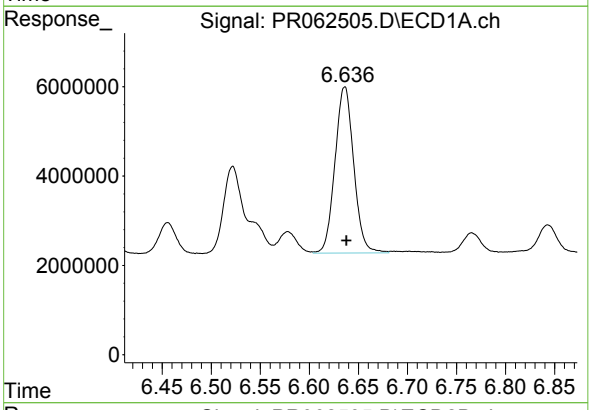
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 26111481
Conc: 500.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR080923



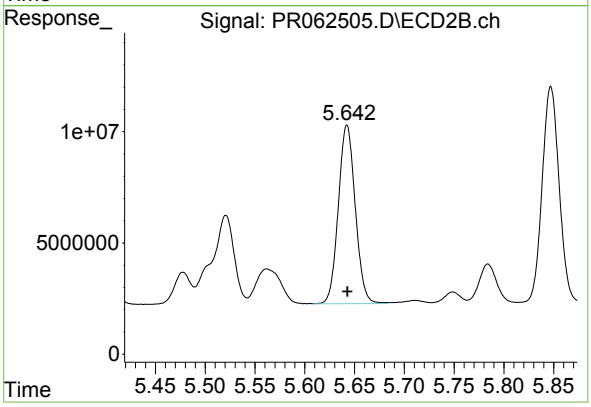
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 44481024
Conc: 488.90 ng/ml



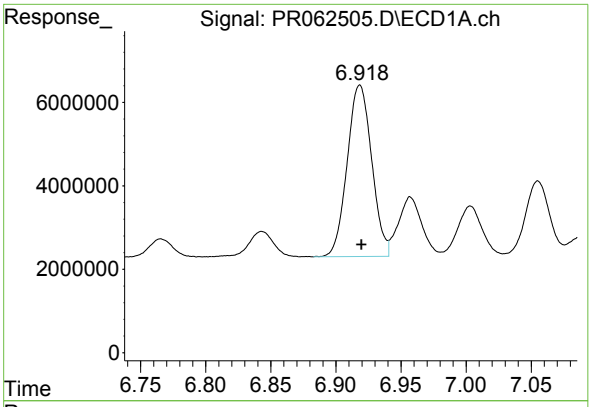
#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 49623732
Conc: 480.67 ng/ml



#31 AR-1260-1

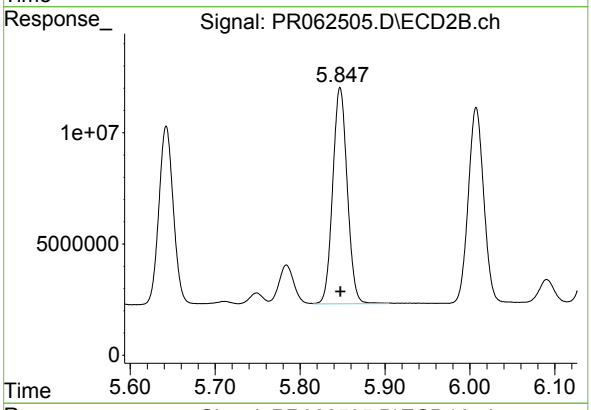
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 94928980
Conc: 487.93 ng/ml



#32 AR-1260-2

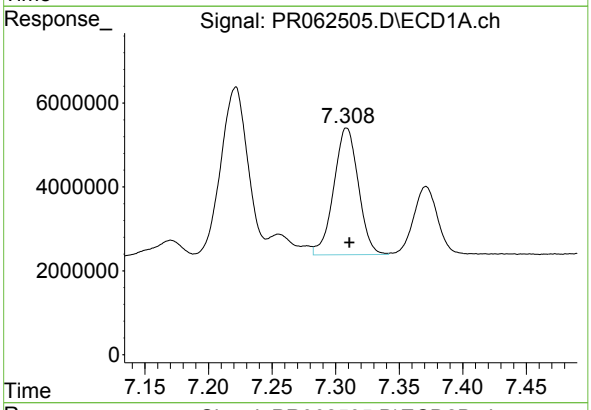
R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 53913956
Conc: 491.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR080923



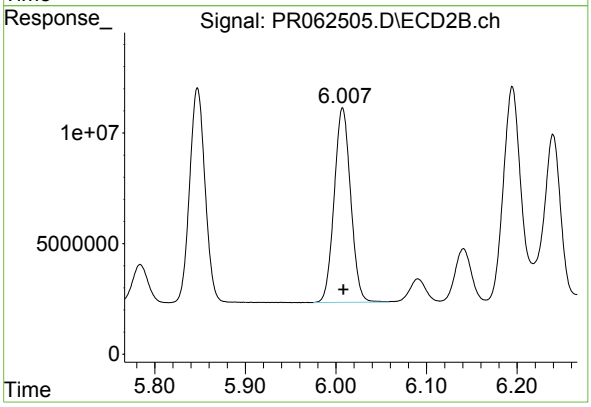
#32 AR-1260-2

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 115860031
Conc: 487.35 ng/ml



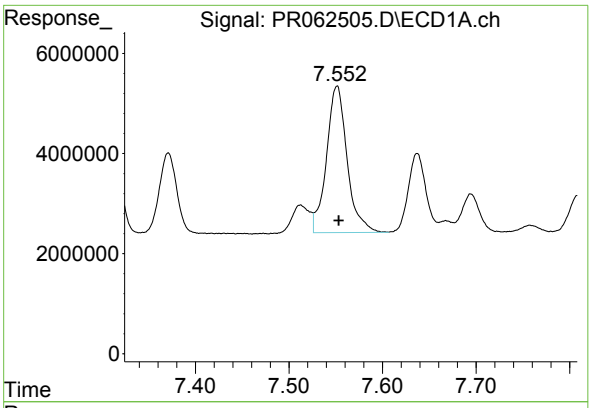
#33 AR-1260-3

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 40713749
Conc: 499.38 ng/ml



#33 AR-1260-3

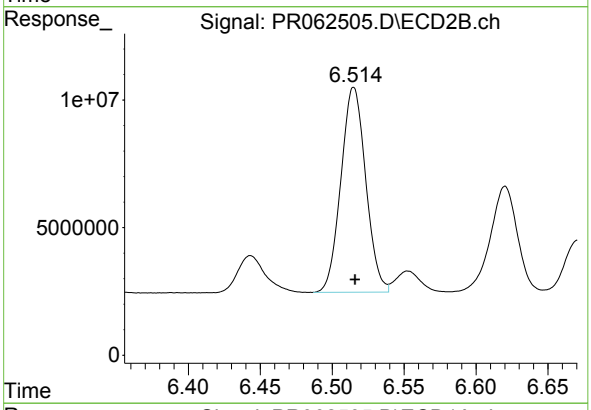
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 111259774
Conc: 493.33 ng/ml



#34 AR-1260-4

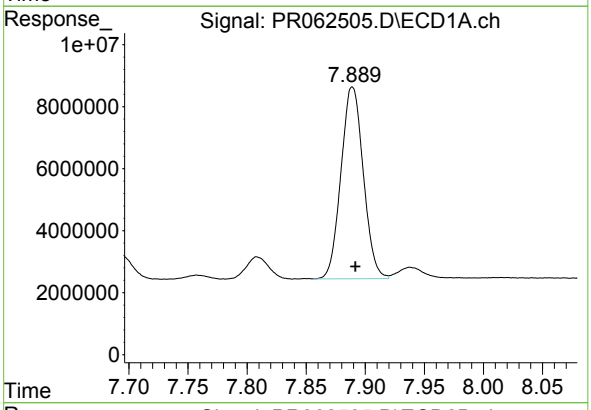
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 44949403
Conc: 499.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR080923



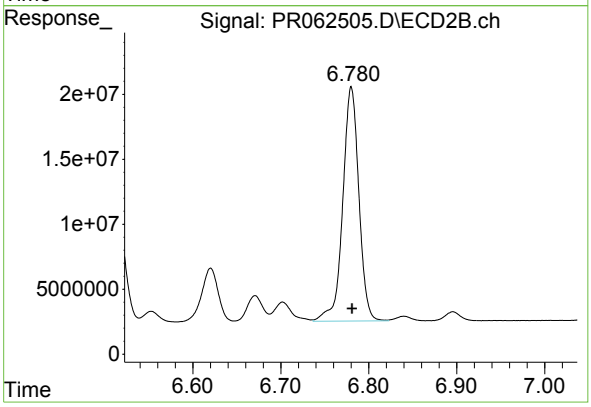
#34 AR-1260-4

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 96991334
Conc: 489.62 ng/ml



#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 81433248
Conc: 502.56 ng/ml



#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 229680554
Conc: 495.60 ng/ml