Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 19:42
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:34:39 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...	3.684	2.955	101.3E6	150.7E6	50.182	51.925
2)	SA Decachlor...	9.616	8.235	75770651	201.4E6	50.871	48.529
	Target Compounds						
3)	L1 AR-1016-1	4.914	4.079	33261685	53671276	495.325	494.771
4)	L1 AR-1016-2	4.936	4.097	47855333	75260879	495.592	492.931
5)	L1 AR-1016-3	5.000	4.278	30654228	41925627	497.568	500.377
6)	L1 AR-1016-4	5.104	4.328	24490818	33619171	502.493	495.467
7)	L1 AR-1016-5	5.421	4.547	26127607	45157562	500.760	496.334
31)	L7 AR-1260-1	6.636	5.643	49874163	96169720	483.100	494.308
32)	L7 AR-1260-2	6.919	5.848	54258008	117.9E6	494.637	496.103
33)	L7 AR-1260-3	7.309	6.008	41031659	113.0E6	503.282	501.224
34)	L7 AR-1260-4	7.552	6.516	45771344	98302415	508.946	496.240
35)	L7 AR-1260-5	7.889	6.781	82048740	232.9E6	506.356	502.454

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

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Acq On : 08 Aug 2023 19:42
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
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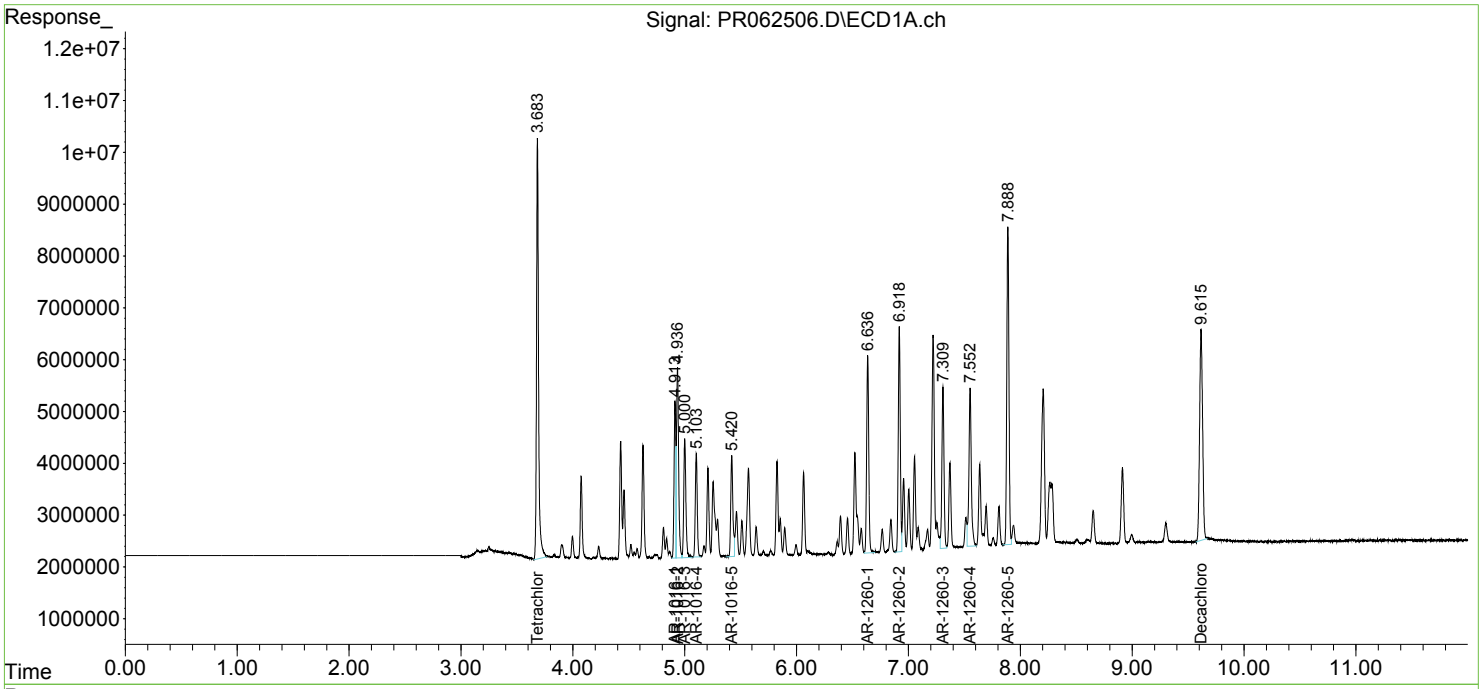
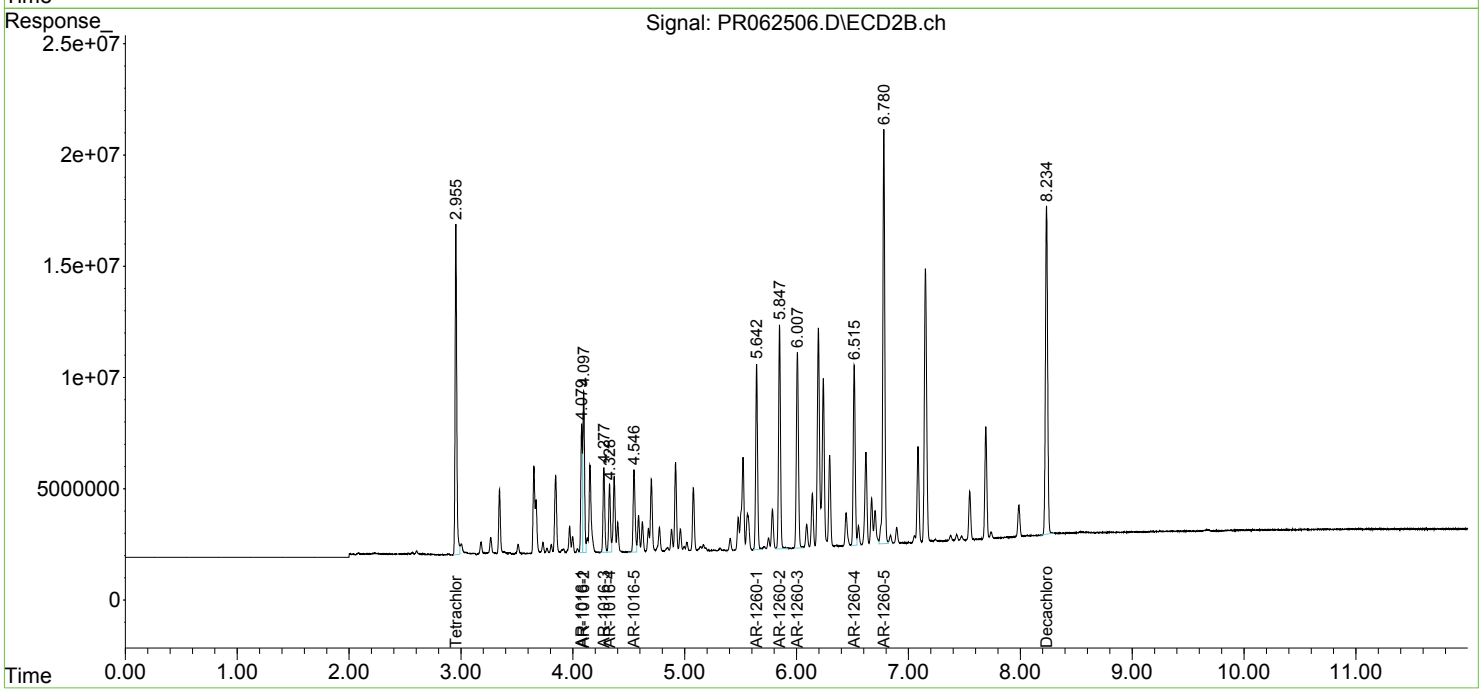
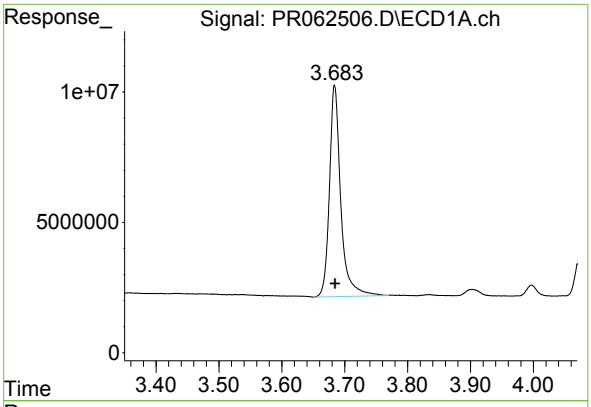
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



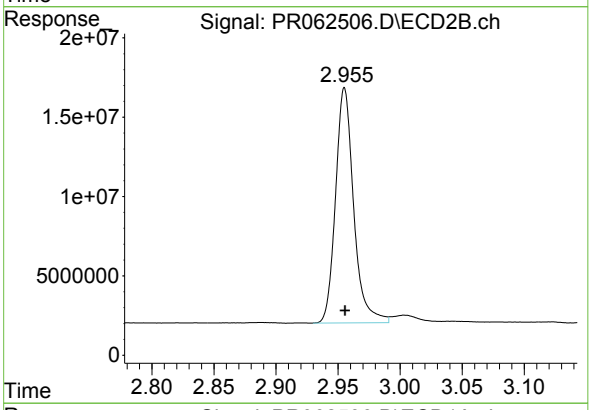




#1 Tetrachloro-m-xylene

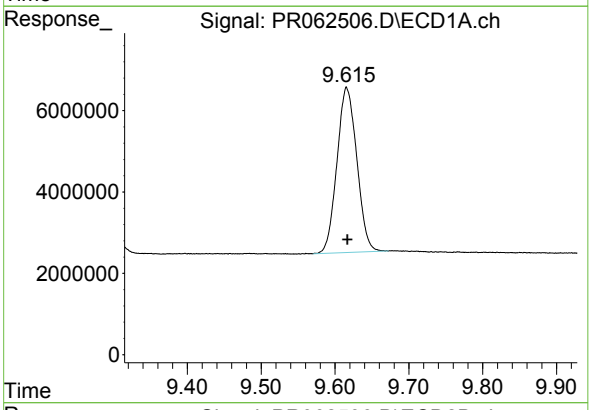
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 101314528
Conc: 50.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



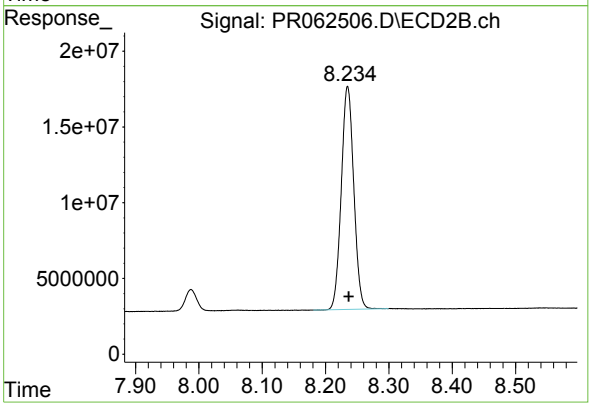
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 150741079
Conc: 51.92 ng/ml



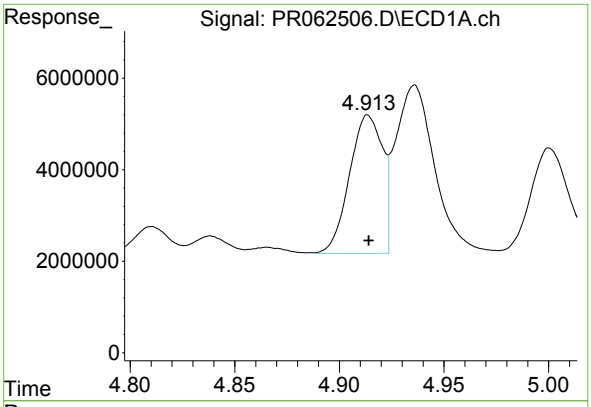
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: -0.001 min
Response: 75770651
Conc: 50.87 ng/ml



#2 Decachlorobiphenyl

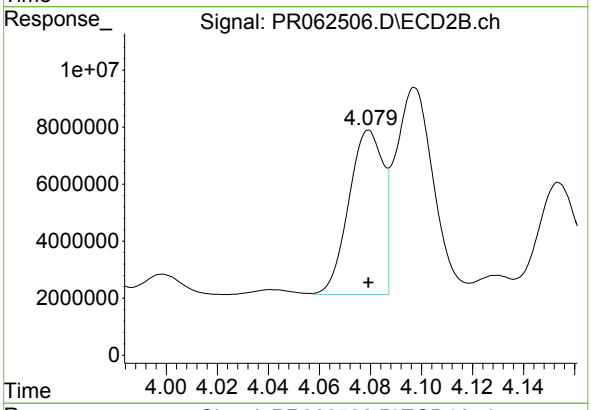
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 201368418
Conc: 48.53 ng/ml



#3 AR-1016-1

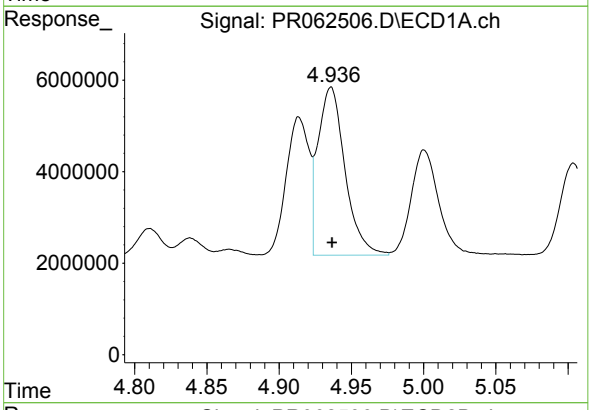
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 33261685
Conc: 495.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



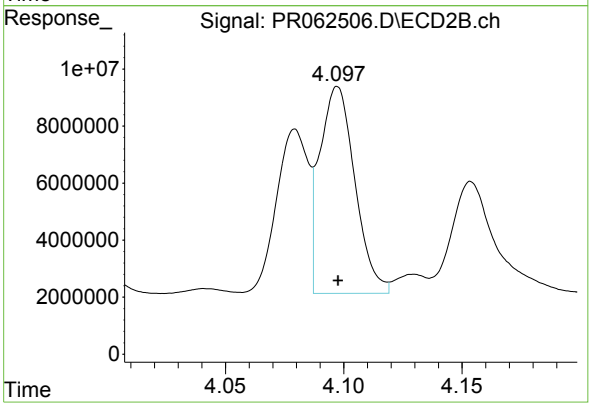
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 53671276
Conc: 494.77 ng/ml



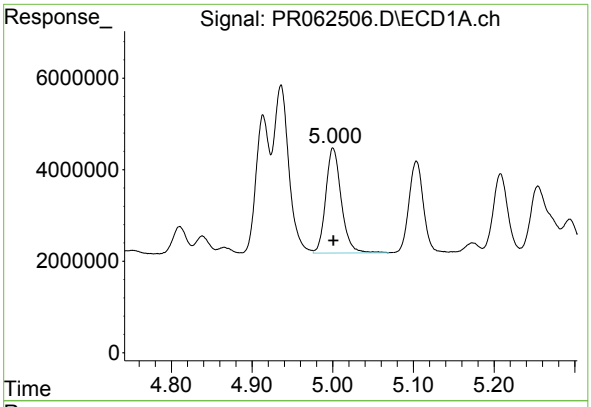
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 47855333
Conc: 495.59 ng/ml



#4 AR-1016-2

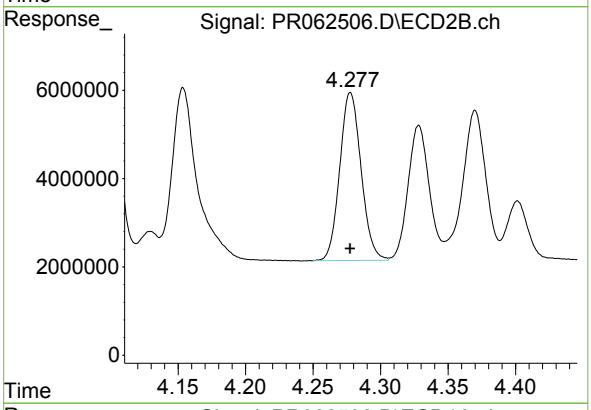
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 75260879
Conc: 492.93 ng/ml



#5 AR-1016-3

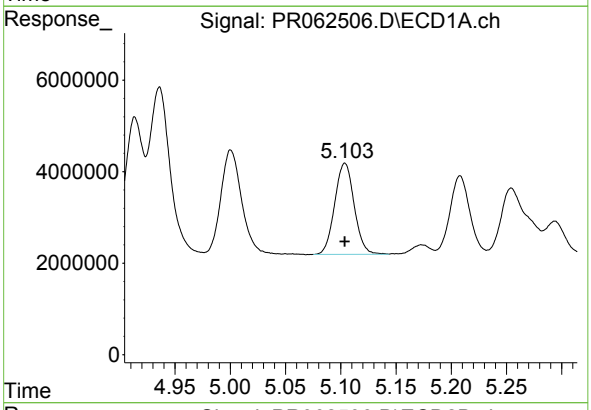
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 30654228
Conc: 497.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



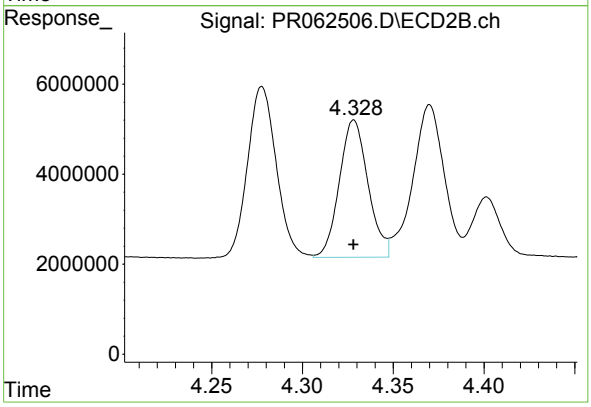
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 41925627
Conc: 500.38 ng/ml



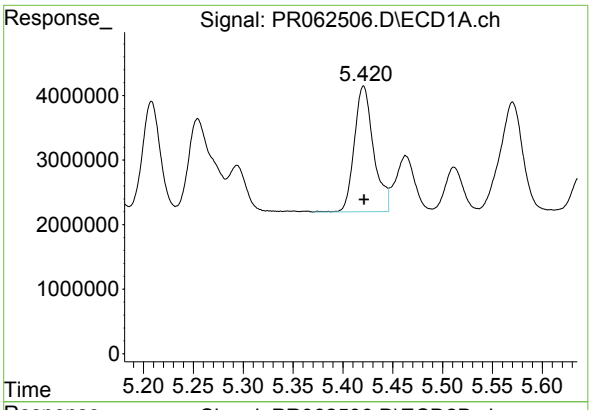
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 24490818
Conc: 502.49 ng/ml



#6 AR-1016-4

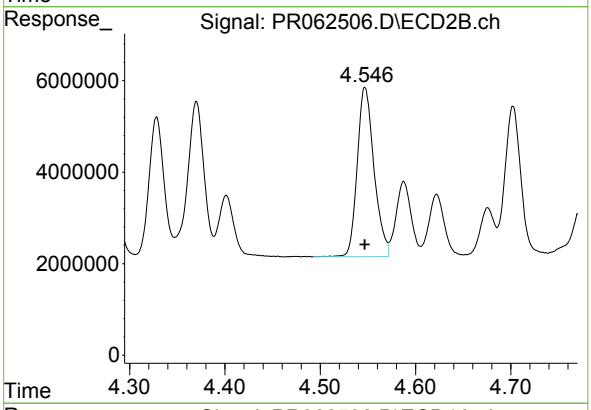
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 33619171
Conc: 495.47 ng/ml



#7 AR-1016-5

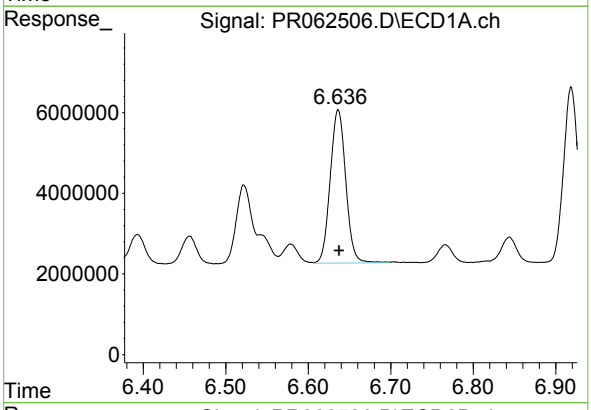
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 26127607
Conc: 500.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



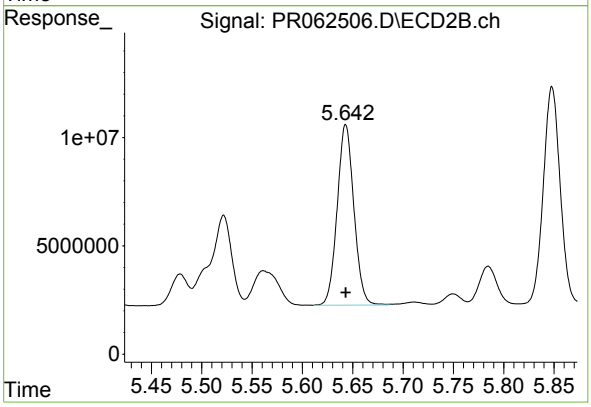
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 45157562
Conc: 496.33 ng/ml



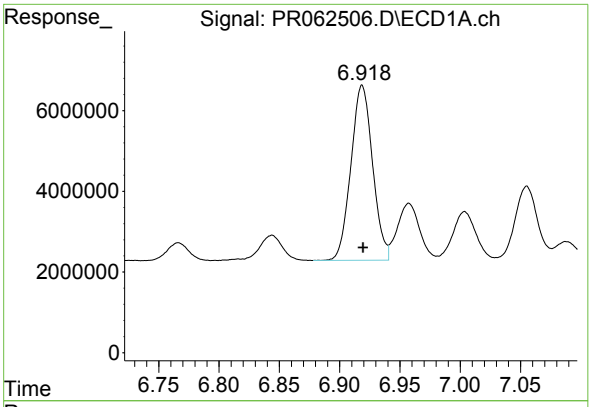
#31 AR-1260-1

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 49874163
Conc: 483.10 ng/ml



#31 AR-1260-1

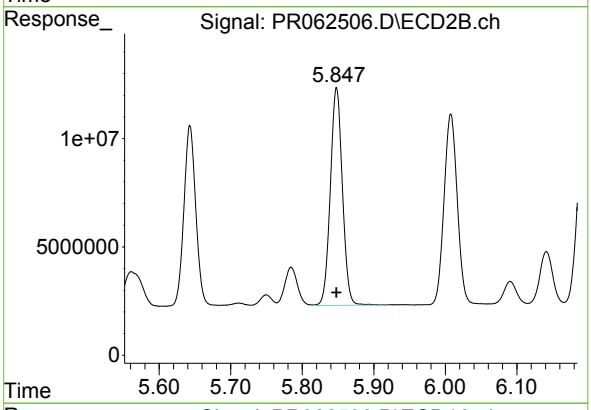
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 96169720
Conc: 494.31 ng/ml



#32 AR-1260-2

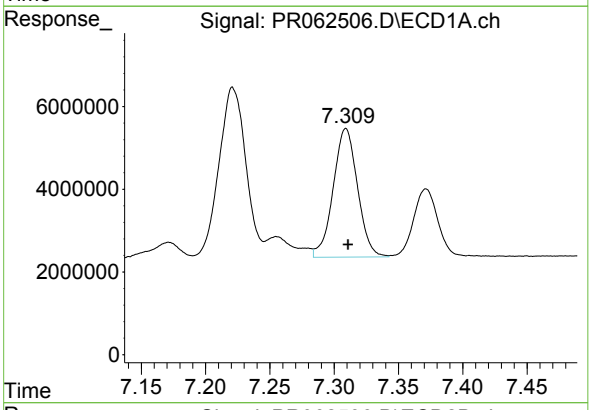
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 54258008
Conc: 494.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



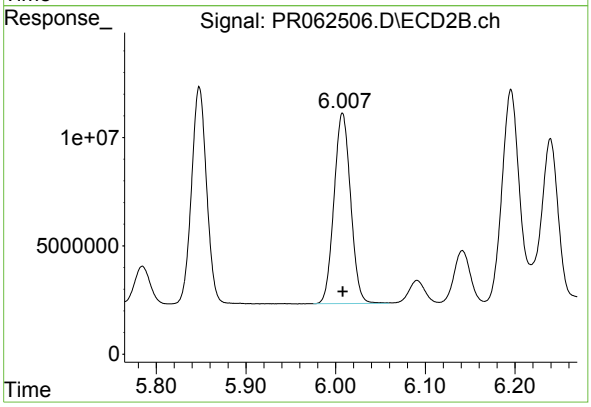
#32 AR-1260-2

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 117940990
Conc: 496.10 ng/ml



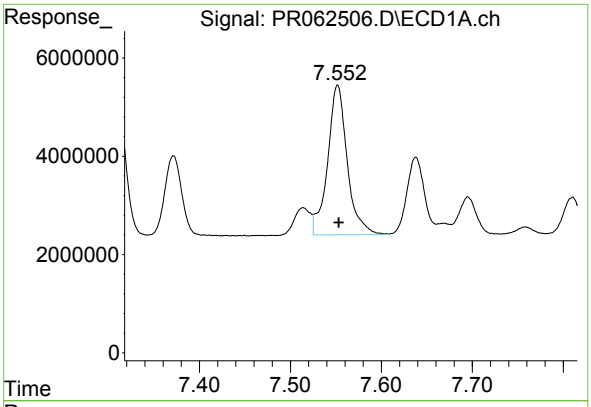
#33 AR-1260-3

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 41031659
Conc: 503.28 ng/ml



#33 AR-1260-3

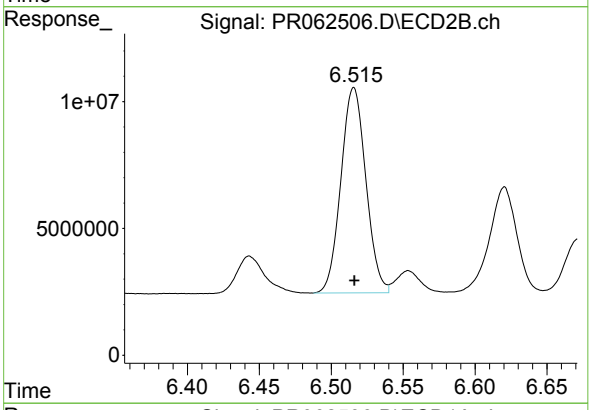
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 113039935
Conc: 501.22 ng/ml



#34 AR-1260-4

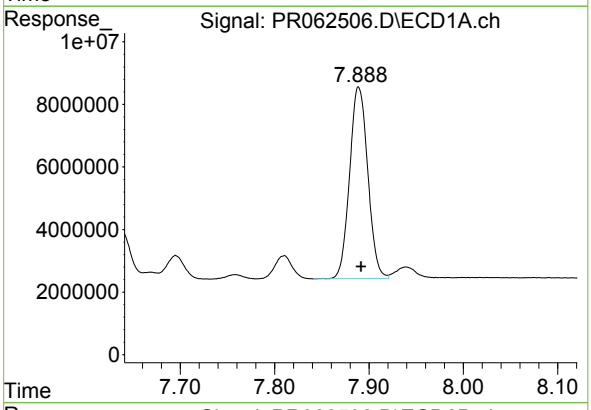
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 45771344
Conc: 508.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



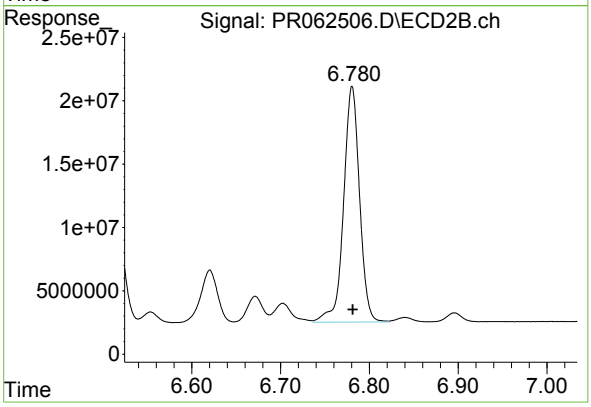
#34 AR-1260-4

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 98302415
Conc: 496.24 ng/ml



#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 82048740
Conc: 506.36 ng/ml



#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 232856653
Conc: 502.45 ng/ml