Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 9:51
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 10:11:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.325	3.483	3377532	2259128	54.611	52.683
2)	SA Decachlor...	9.953	8.338	3126386	1544597	55.876	52.642
	Target Compounds						
3)	L1 AR-1016-1	5.487	4.529	1245817	811442	526.394	518.777
4)	L1 AR-1016-2	5.509	4.545	1866362	1194766	547.930	513.677
5)	L1 AR-1016-3	5.570	4.715	1119866	640817	541.150	518.435
6)	L1 AR-1016-4	5.668	4.758	932014	517939	549.892	527.058
7)	L1 AR-1016-5	5.960	4.963	946907	686329	532.475	532.222
31)	L7 AR-1260-1	7.078	5.968	1645553	1119911	577.970	527.083
32)	L7 AR-1260-2	7.335	6.155	1958095	1306517	570.781	514.858
33)	L7 AR-1260-3	7.692	6.303	1504633	1187126	568.619	525.718
34)	L7 AR-1260-4	7.917	6.767	1597473	919722	571.128	523.805
35)	L7 AR-1260-5	8.228	7.007	2983186	1900573	569.788	527.579

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

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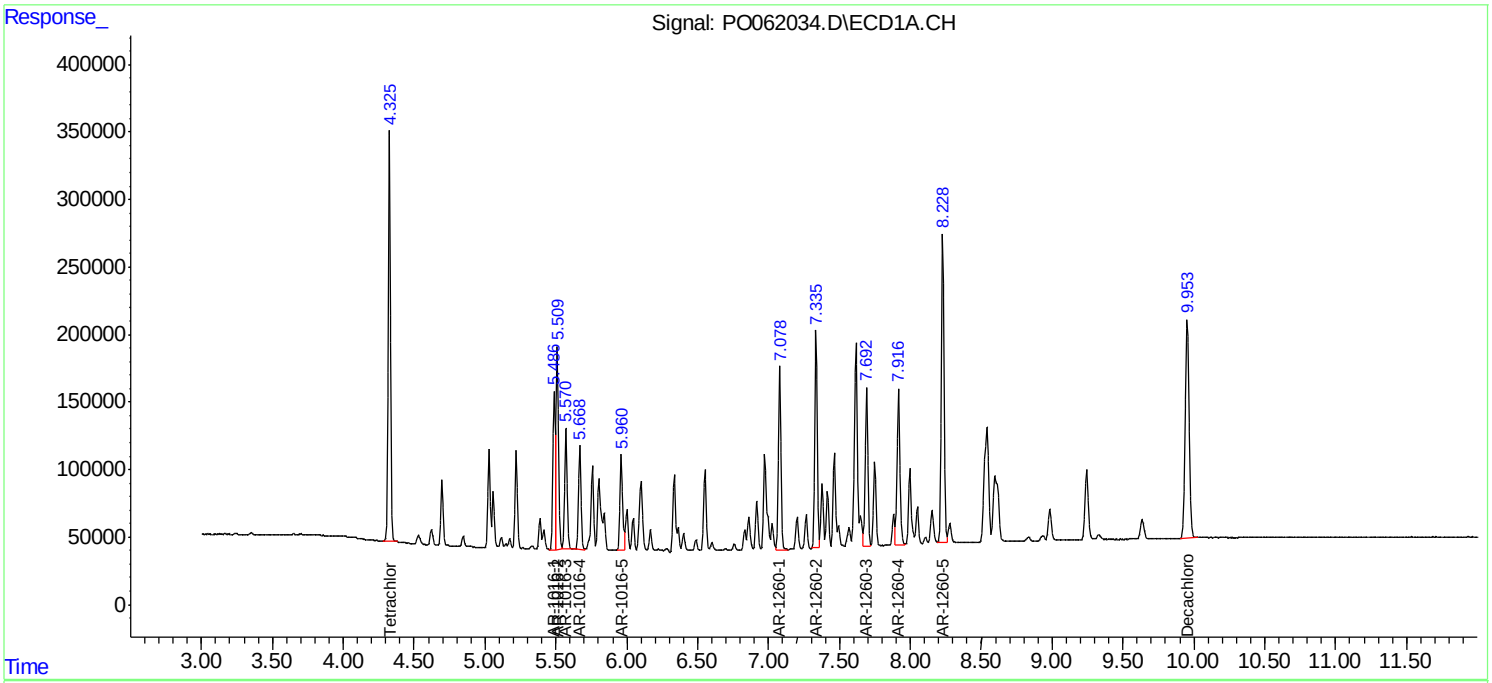
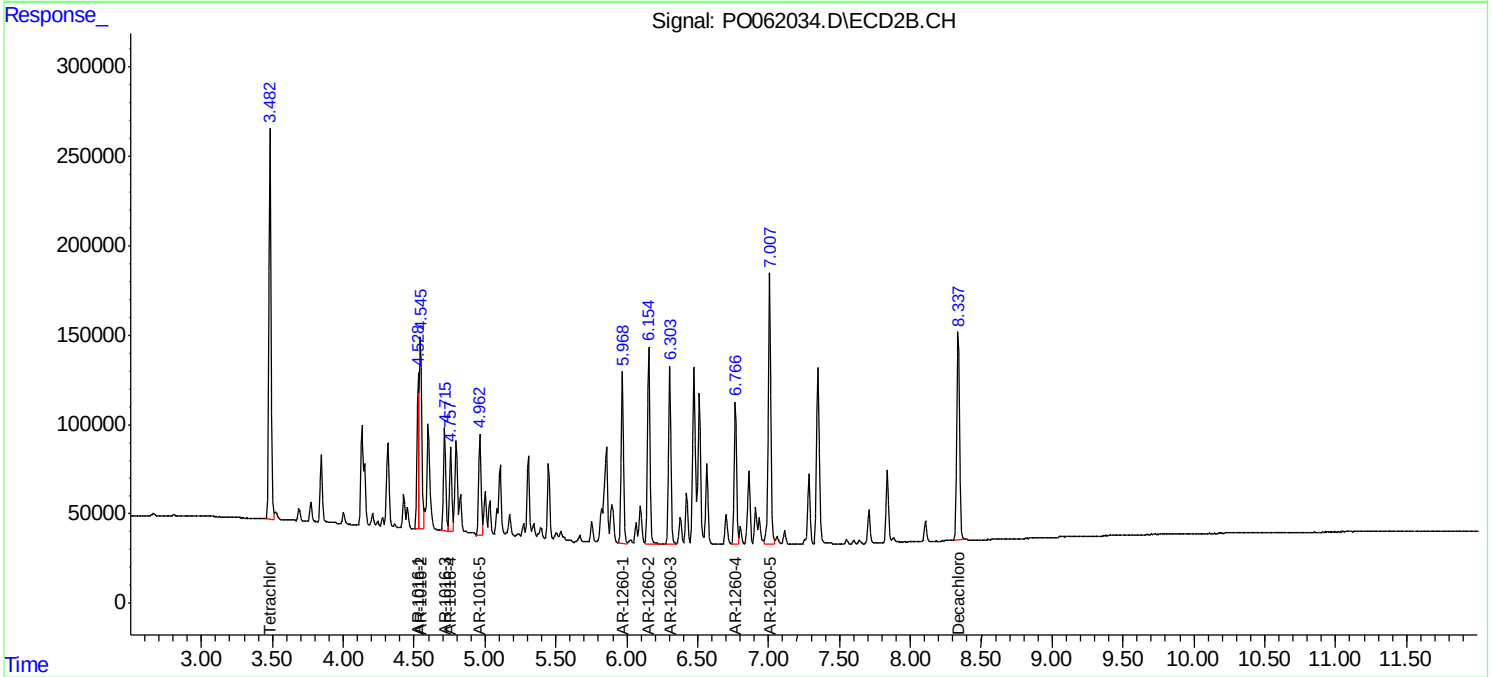
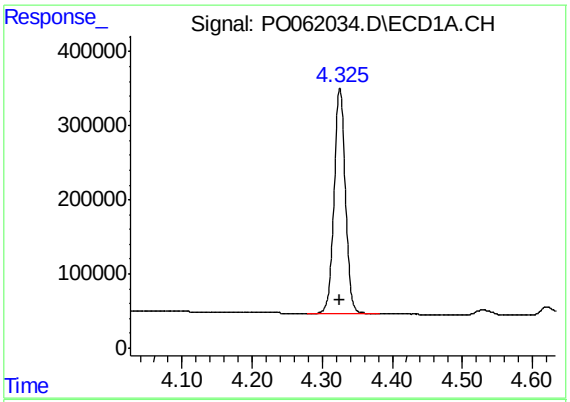


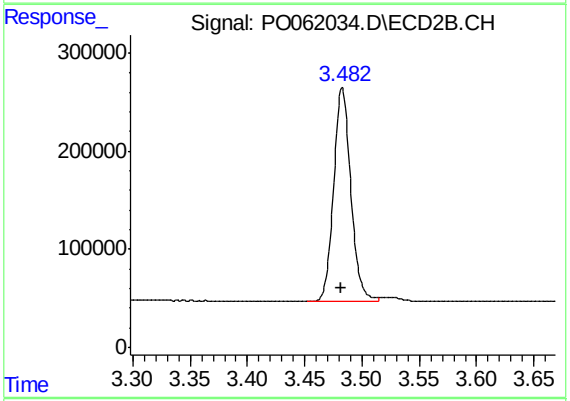




#1 Tetrachloro-m-xylene

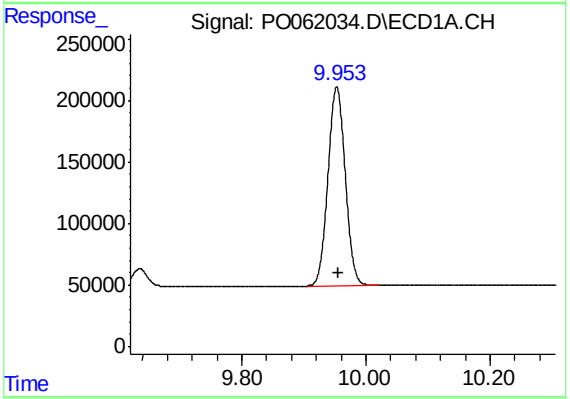
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 3377532
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



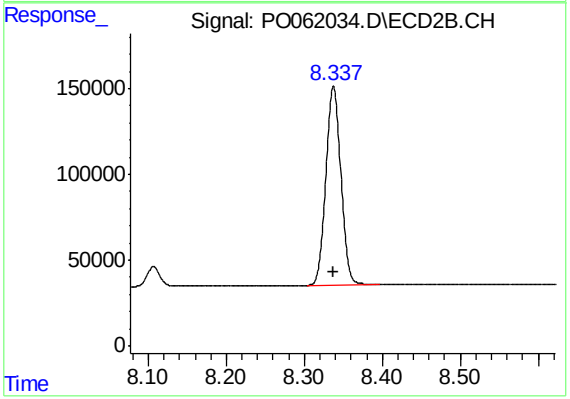
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.001 min
Response: 2259128
Conc: 52.68 ng/ml



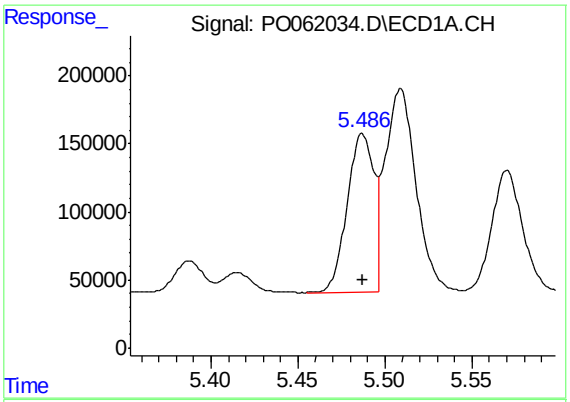
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 3126386
Conc: 55.88 ng/ml



#2 Decachlorobiphenyl

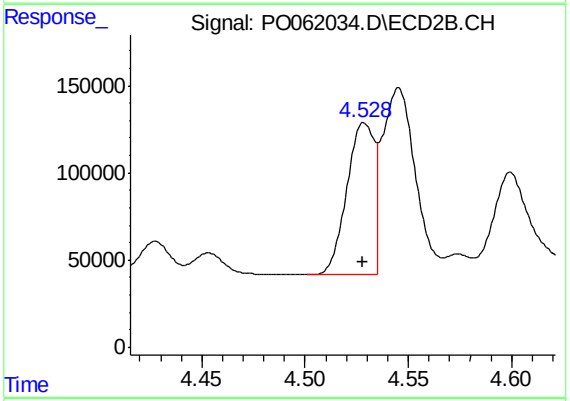
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 1544597
Conc: 52.64 ng/ml



#3 AR-1016-1

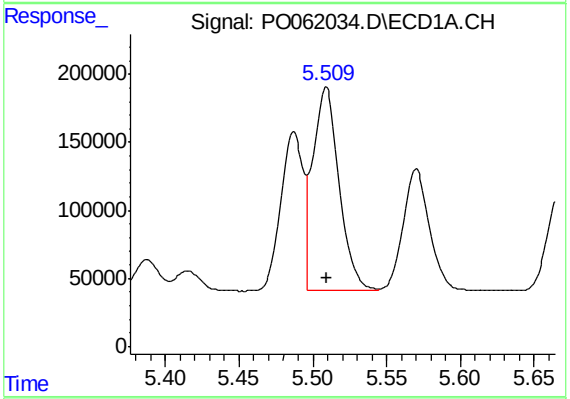
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 1245817
Conc: 526.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



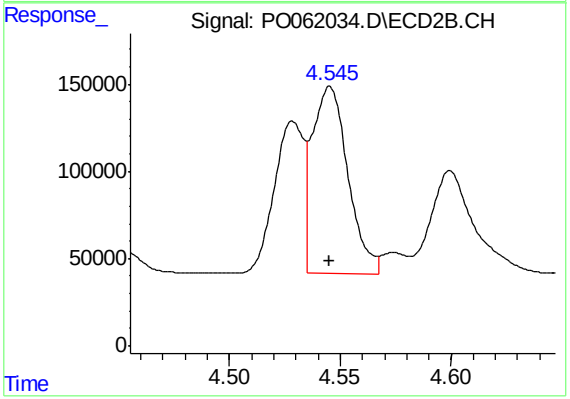
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 811442
Conc: 518.78 ng/ml



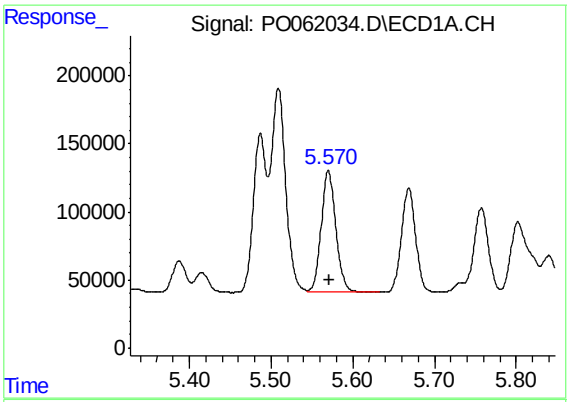
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1866362
Conc: 547.93 ng/ml



#4 AR-1016-2

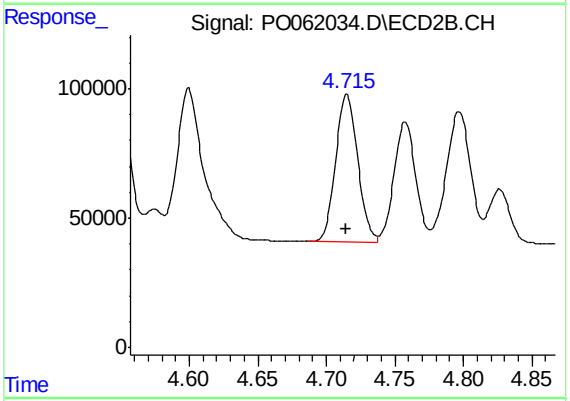
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 1194766
Conc: 513.68 ng/ml



#5 AR-1016-3

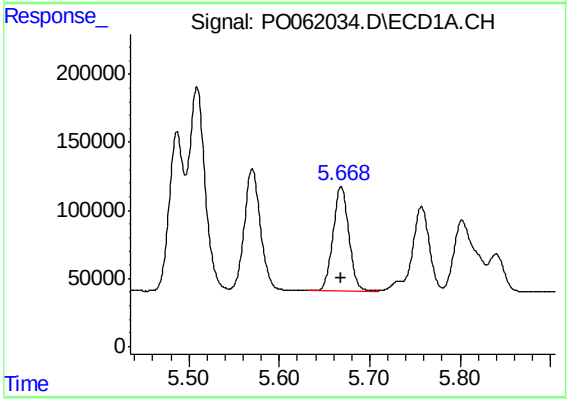
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1119866
Conc: 541.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



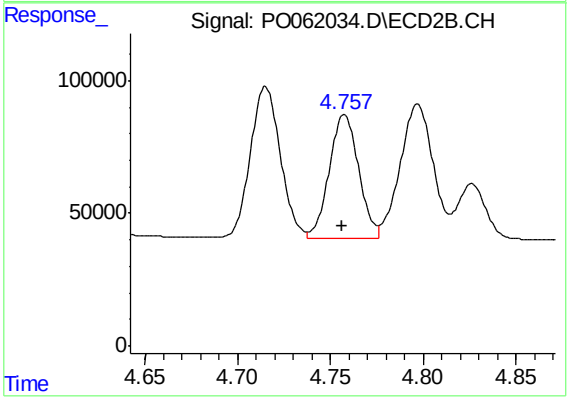
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 640817
Conc: 518.44 ng/ml



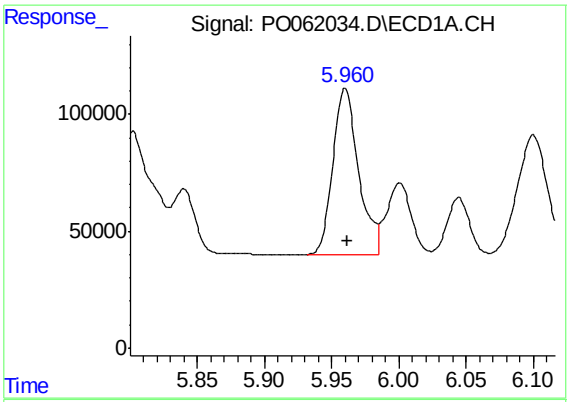
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 932014
Conc: 549.89 ng/ml



#6 AR-1016-4

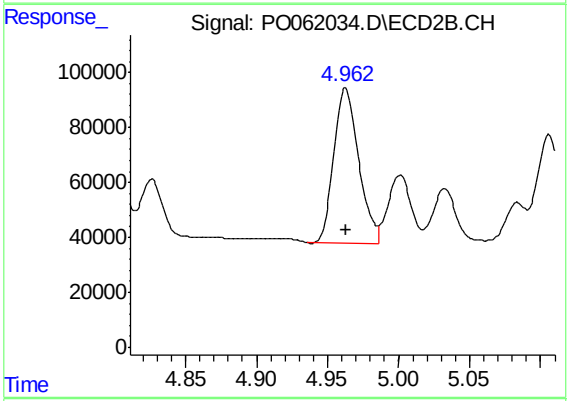
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 517939
Conc: 527.06 ng/ml



#7 AR-1016-5

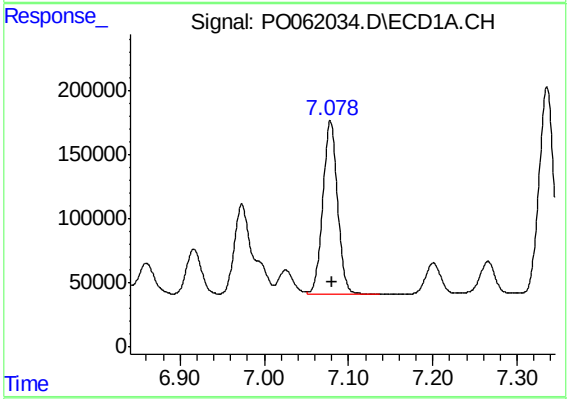
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 946907
Conc: 532.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



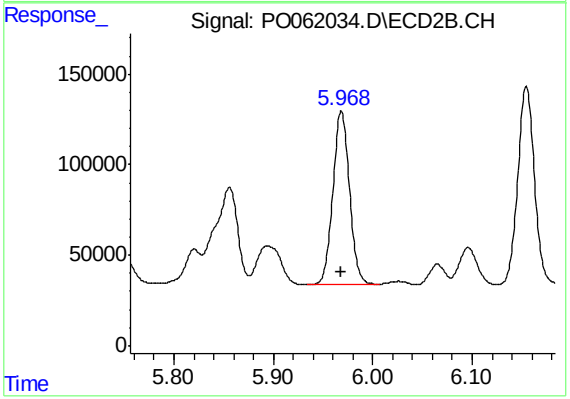
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 686329
Conc: 532.22 ng/ml



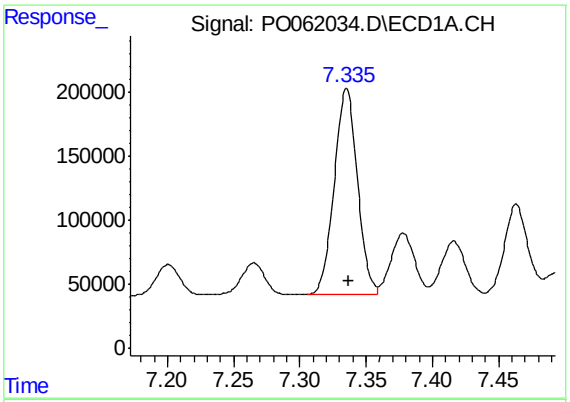
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 1645553
Conc: 577.97 ng/ml



#31 AR-1260-1

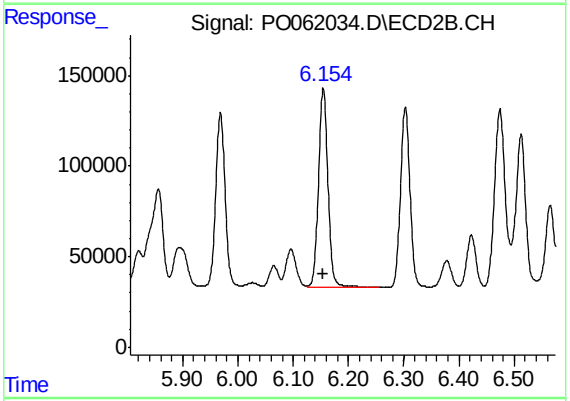
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1119911
Conc: 527.08 ng/ml



#32 AR-1260-2

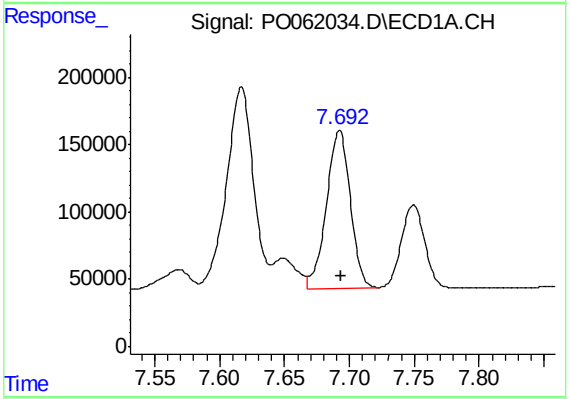
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 1958095
Conc: 570.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



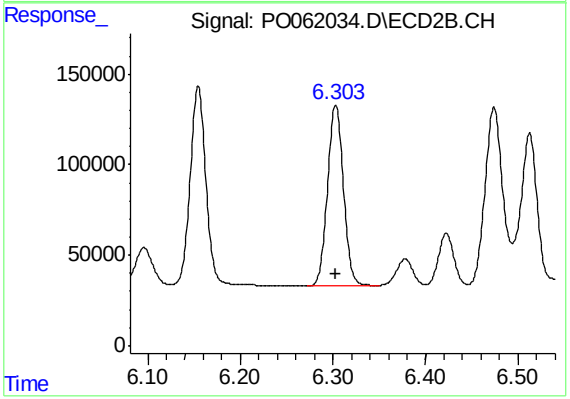
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1306517
Conc: 514.86 ng/ml



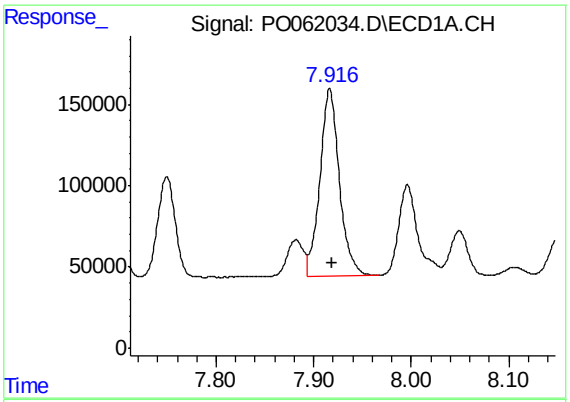
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 1504633
Conc: 568.62 ng/ml



#33 AR-1260-3

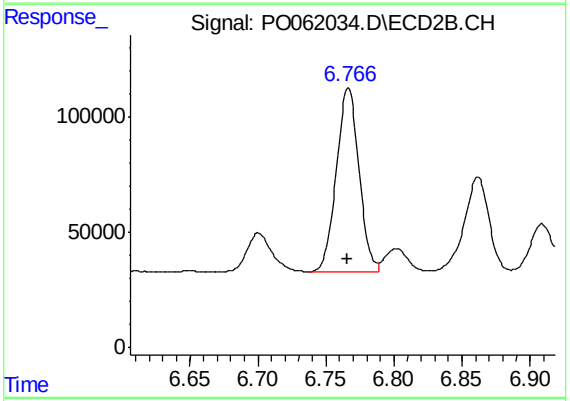
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1187126
Conc: 525.72 ng/ml



#34 AR-1260-4

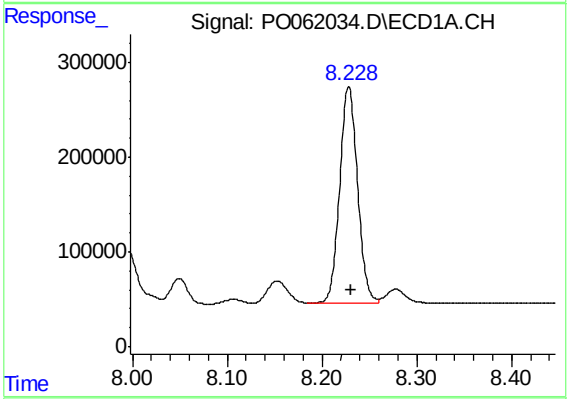
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 1597473
Conc: 571.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



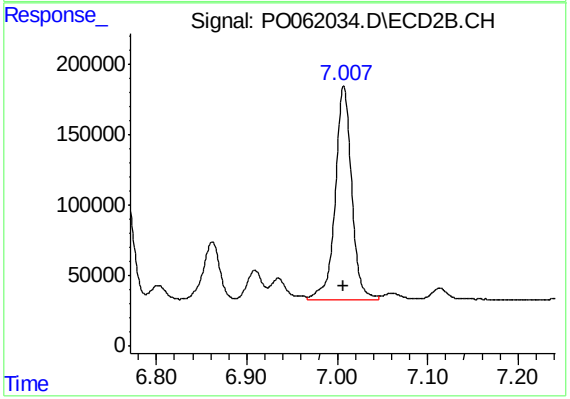
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 919722
Conc: 523.80 ng/ml



#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 2983186
Conc: 569.79 ng/ml



#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1900573
Conc: 527.58 ng/ml