Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032620\
Data File : PO067454.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2020 16:43
Operator : DD\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: Mar 26 17:31:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 2020
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...	4.956	3.954	1201563	1689485	56.534	48.328
2)	SA Decachlor...	10.943	9.248	1547543	1816761	53.859	46.576
	Target Compounds						
3)	L1 AR-1016-1	6.275	5.212	508527	686091	561.983	448.516
4)	L1 AR-1016-2	6.298	5.233	673295	906978	540.395m	449.571
5)	L1 AR-1016-3	6.364	5.423	431711	497063	551.138	445.383
6)	L1 AR-1016-4	6.472	5.476	347680	409118	546.620	439.879
7)	L1 AR-1016-5	6.785	5.704	343304	529372	531.322	446.422
31)	L7 AR-1260-1	7.957	6.801	640444	932762	527.907	435.303
32)	L7 AR-1260-2	8.220	6.998	764701	1143117	510.680	432.600
33)	L7 AR-1260-3	8.584	7.152	596452	1051978	517.374	431.061
34)	L7 AR-1260-4	8.813	7.636	694194	919411	516.895	433.153
35)	L7 AR-1260-5	9.138	7.882	1429920	2192501	503.212	439.788

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

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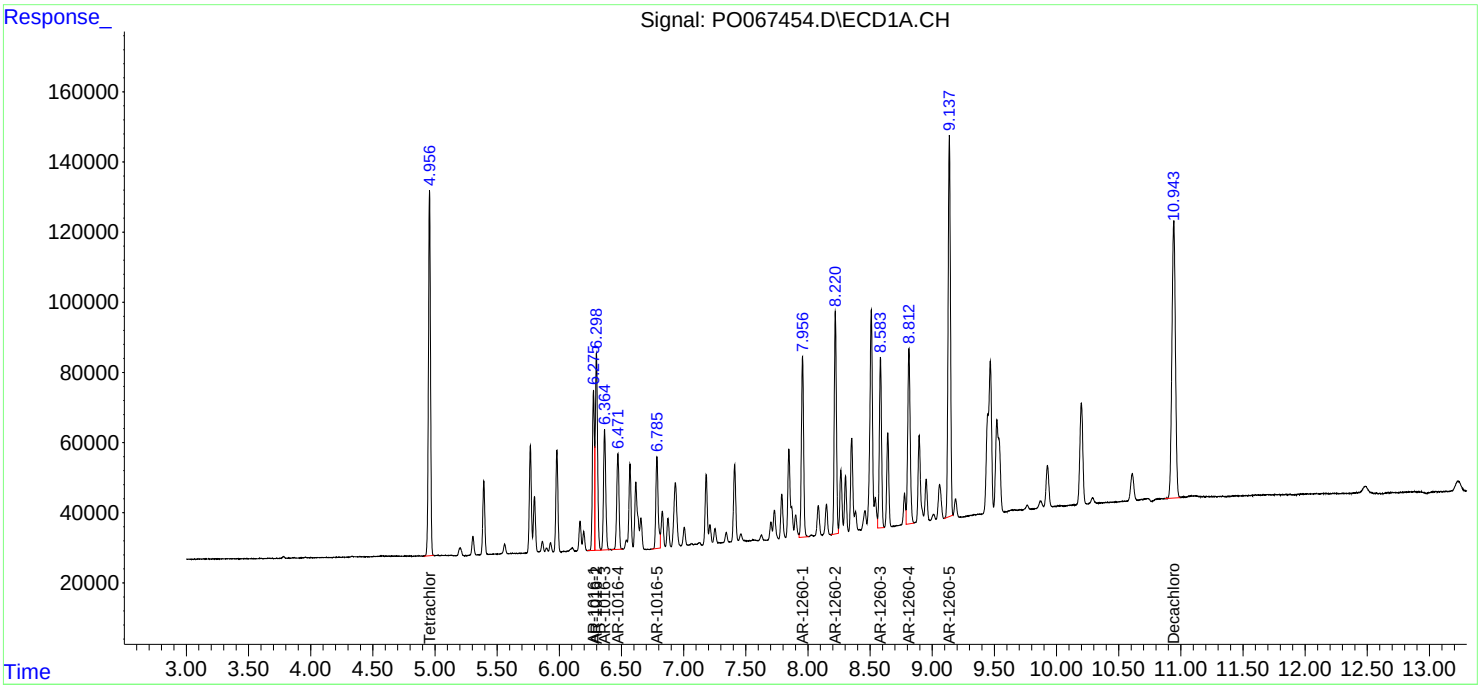
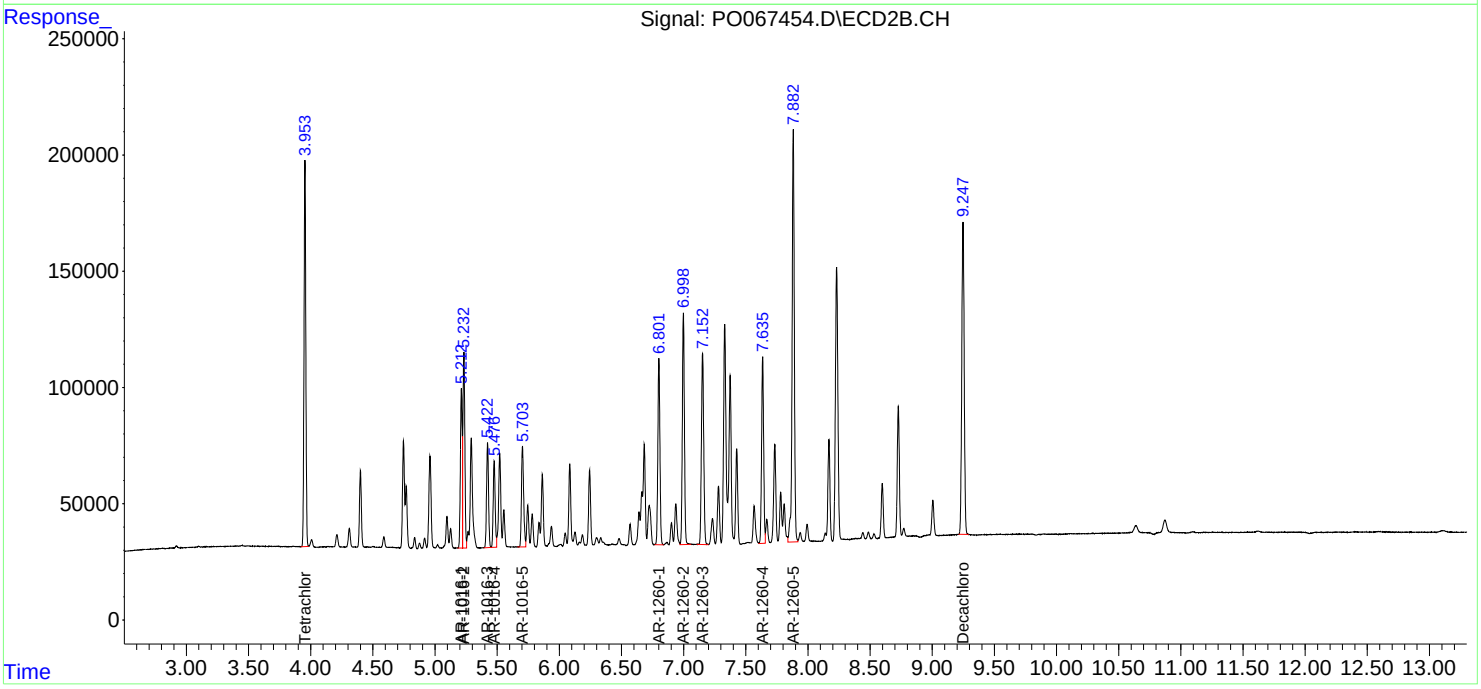
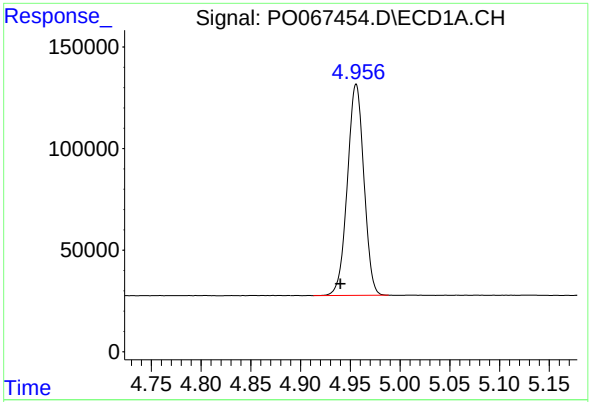


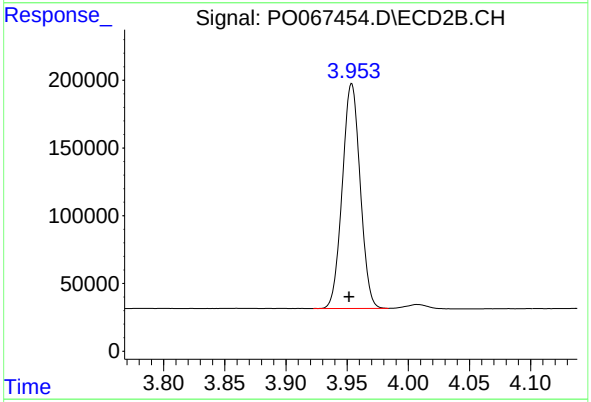




#1 Tetrachloro-m-xylene

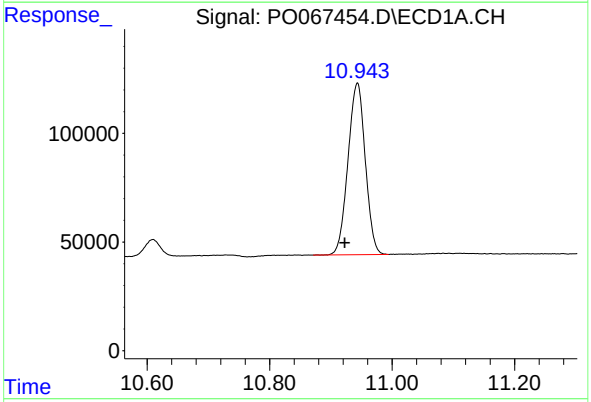
R.T.: 4.956 min
Delta R.T.: 0.016 min
Response: 1201563
Conc: 56.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



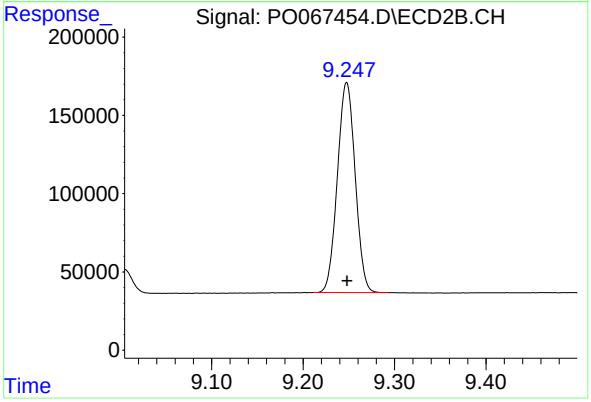
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.002 min
Response: 1689485
Conc: 48.33 ng/ml



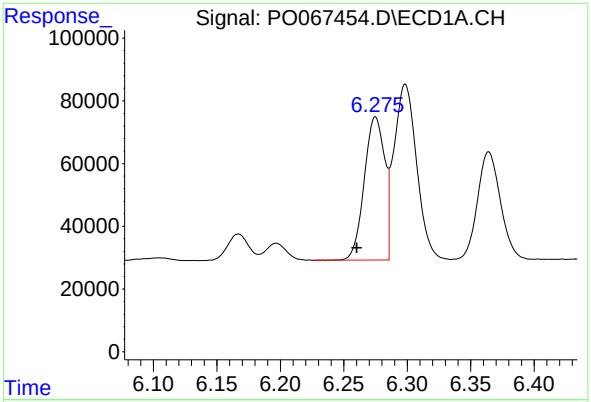
#2 Decachlorobiphenyl

R.T.: 10.943 min
Delta R.T.: 0.021 min
Response: 1547543
Conc: 53.86 ng/ml



#2 Decachlorobiphenyl

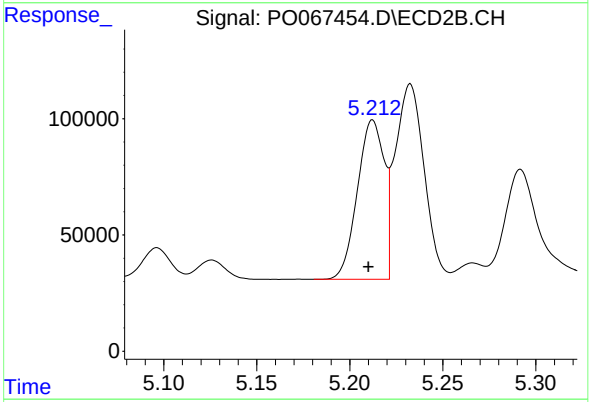
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 1816761
Conc: 46.58 ng/ml



#3 AR-1016-1

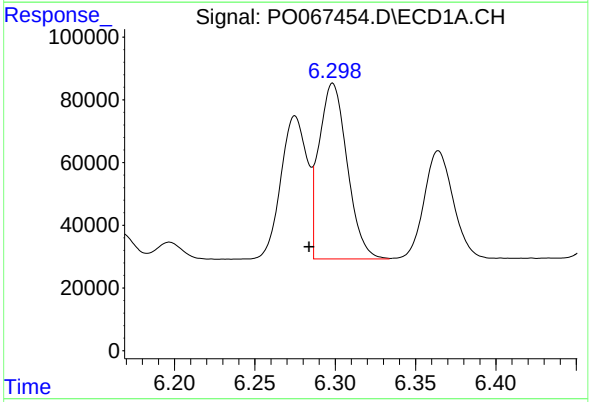
R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 508527
Conc: 561.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



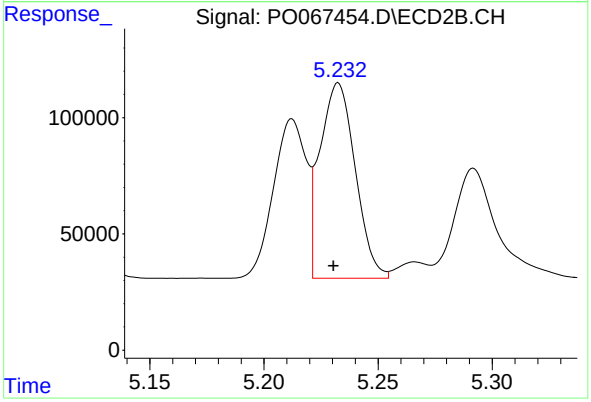
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 686091
Conc: 448.52 ng/ml



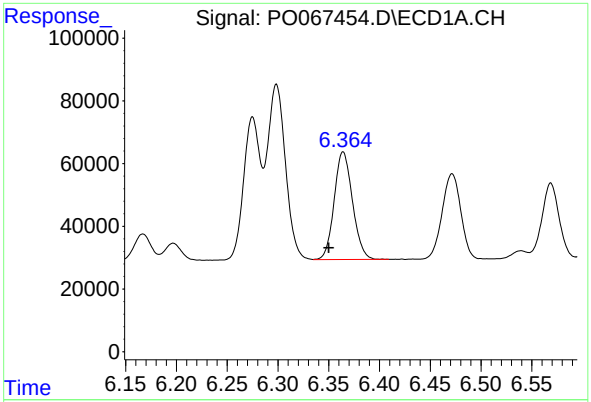
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: 0.014 min
Response: 673295
Conc: 540.40 ng/ml m



#4 AR-1016-2

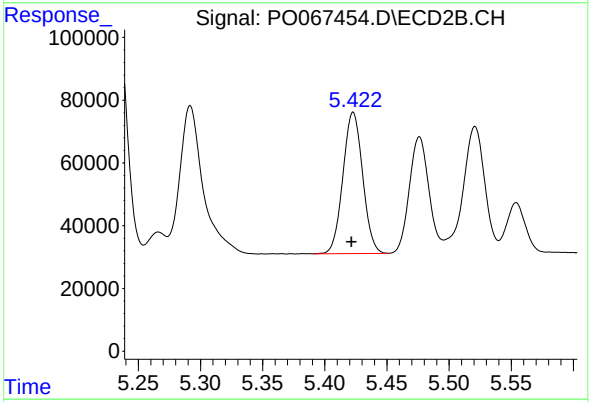
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 906978
Conc: 449.57 ng/ml



#5 AR-1016-3

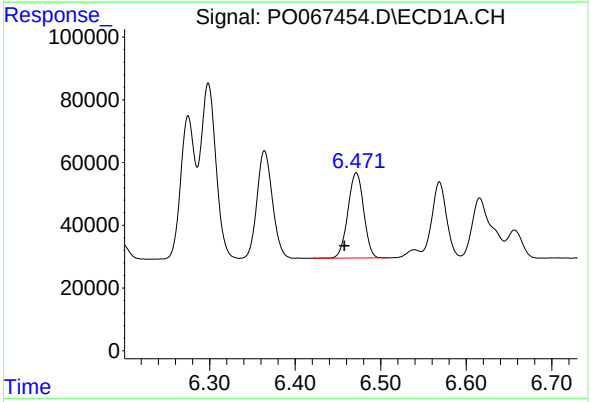
R.T.: 6.364 min
Delta R.T.: 0.014 min
Response: 431711
Conc: 551.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



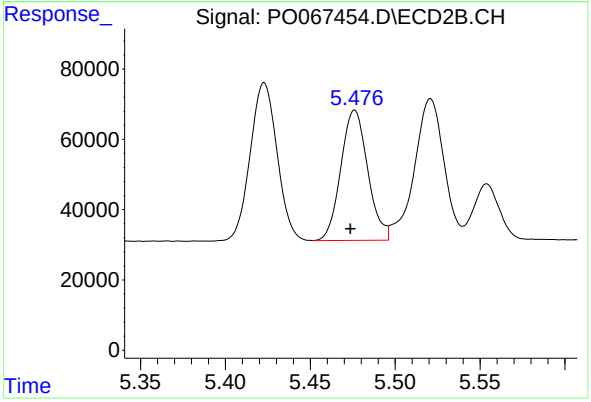
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 497063
Conc: 445.38 ng/ml



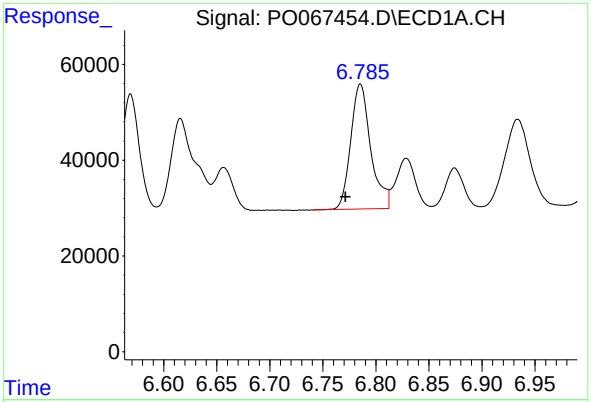
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.014 min
Response: 347680
Conc: 546.62 ng/ml



#6 AR-1016-4

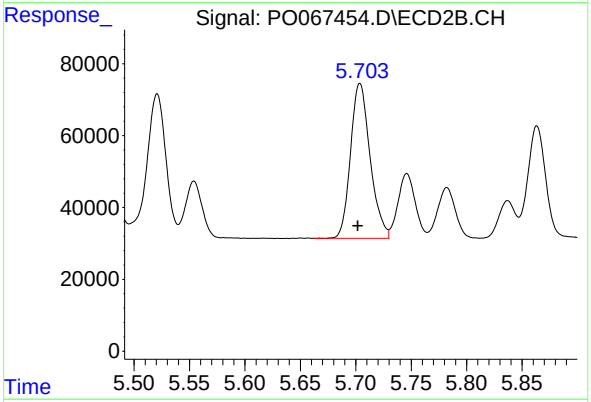
R.T.: 5.476 min
Delta R.T.: 0.003 min
Response: 409118
Conc: 439.88 ng/ml



#7 AR-1016-5

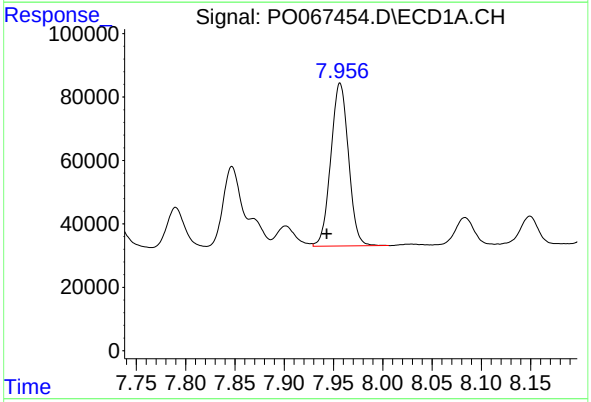
R.T.: 6.785 min
Delta R.T.: 0.014 min
Response: 343304
Conc: 531.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



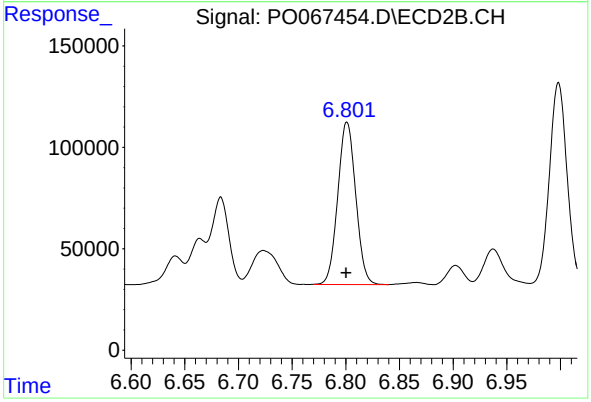
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 529372
Conc: 446.42 ng/ml



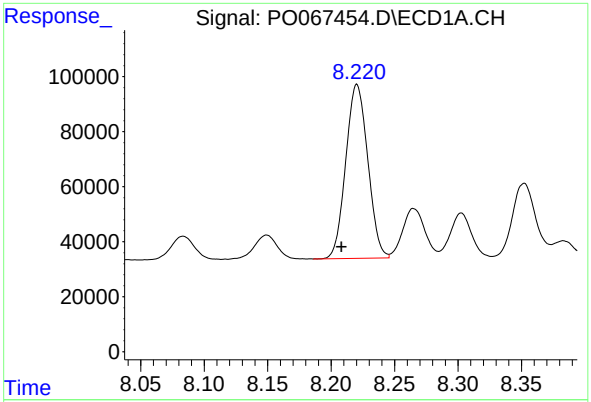
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: 0.013 min
Response: 640444
Conc: 527.91 ng/ml



#31 AR-1260-1

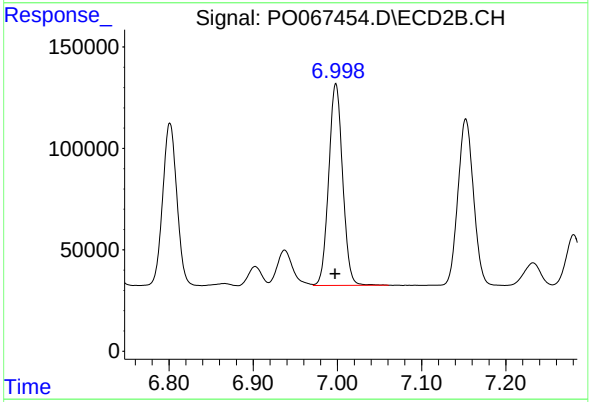
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 932762
Conc: 435.30 ng/ml



#32 AR-1260-2

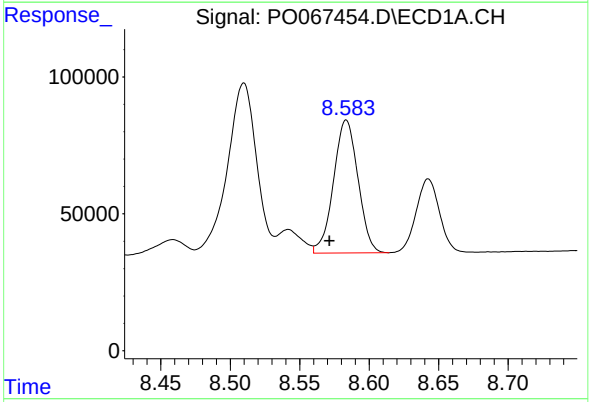
R.T.: 8.220 min
Delta R.T.: 0.012 min
Response: 764701
Conc: 510.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



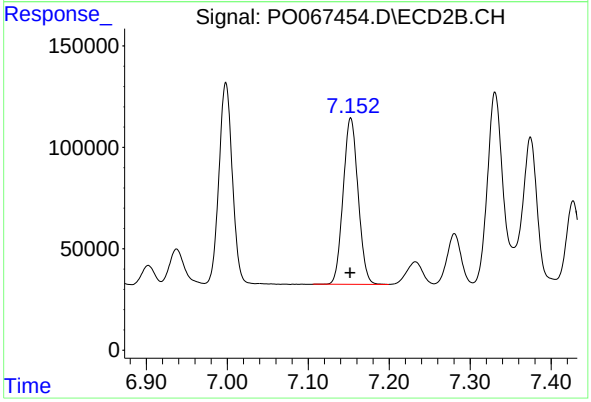
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1143117
Conc: 432.60 ng/ml



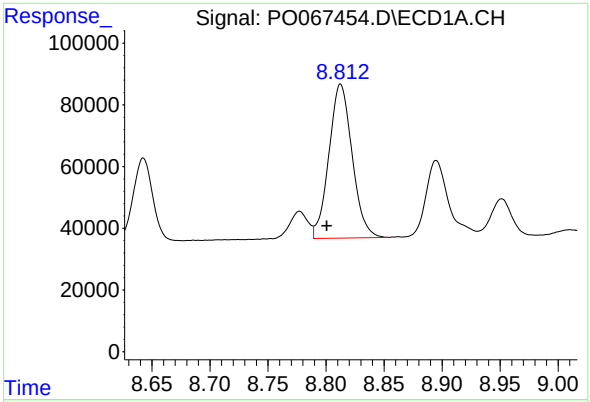
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: 0.012 min
Response: 596452
Conc: 517.37 ng/ml



#33 AR-1260-3

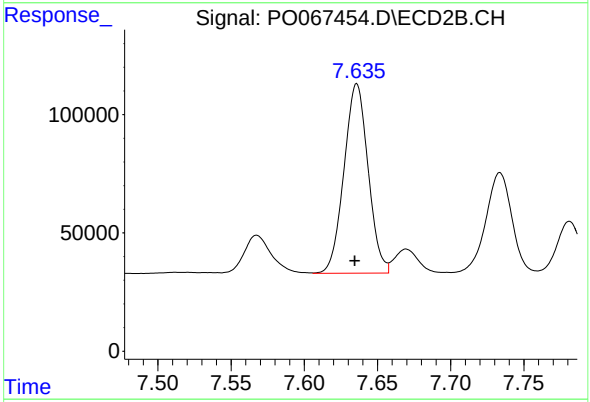
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 1051978
Conc: 431.06 ng/ml



#34 AR-1260-4

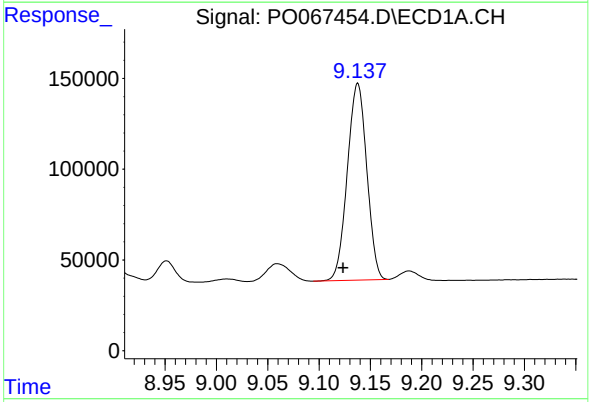
R.T.: 8.813 min
Delta R.T.: 0.012 min
Response: 694194
Conc: 516.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



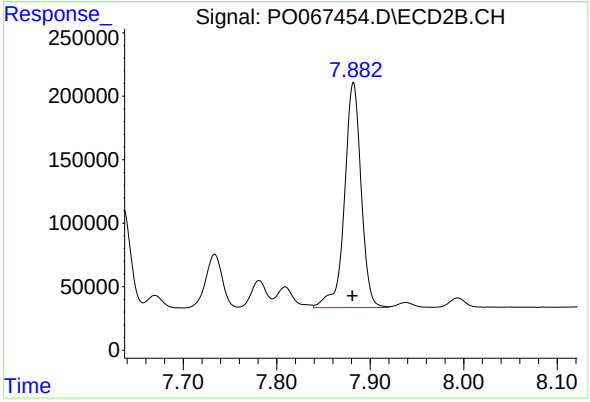
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 919411
Conc: 433.15 ng/ml



#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.014 min
Response: 1429920
Conc: 503.21 ng/ml



#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 2192501
Conc: 439.79 ng/ml