Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 17:58
Operator : HP/AJ
Sample : K5325-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 10-10-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:05:18 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	1152023	756352	18.627	17.638
2)	SA Decachlor...	9.955	8.341	1020588	518265	18.240	17.663
	Target Compounds						
3)	L1 AR-1016-1	5.486	4.529	523773	336229	221.309	214.960
4)	L1 AR-1016-2	5.508	4.546	761448	493967	223.547	212.376
5)	L1 AR-1016-3	5.569	4.716	459065	264883	221.833	214.296
6)	L1 AR-1016-4	5.668	4.758	384647	230163	226.943	234.215
7)	L1 AR-1016-5	5.960	4.963	400284	280192	225.092	217.278
31)	L7 AR-1260-1	7.078	5.969	792541	556785	278.365	262.049
32)	L7 AR-1260-2	7.335	6.155	901695	591830	262.842	233.222
33)	L7 AR-1260-3	7.692	6.304	538831	566171	203.631	250.728
34)	L7 AR-1260-4	7.917	6.767	666911	345410	238.434	196.720
35)	L7 AR-1260-5	8.229	7.008	1019299	692515	194.686	192.235

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

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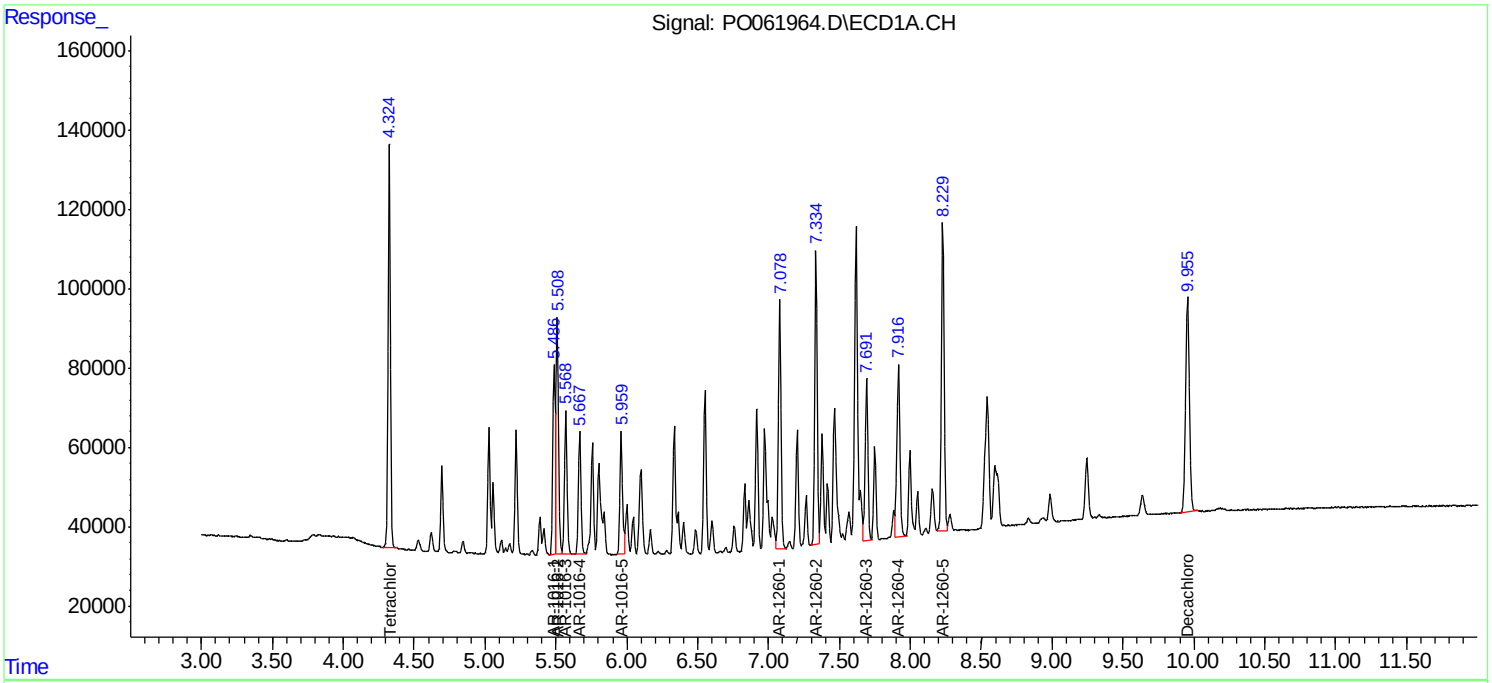
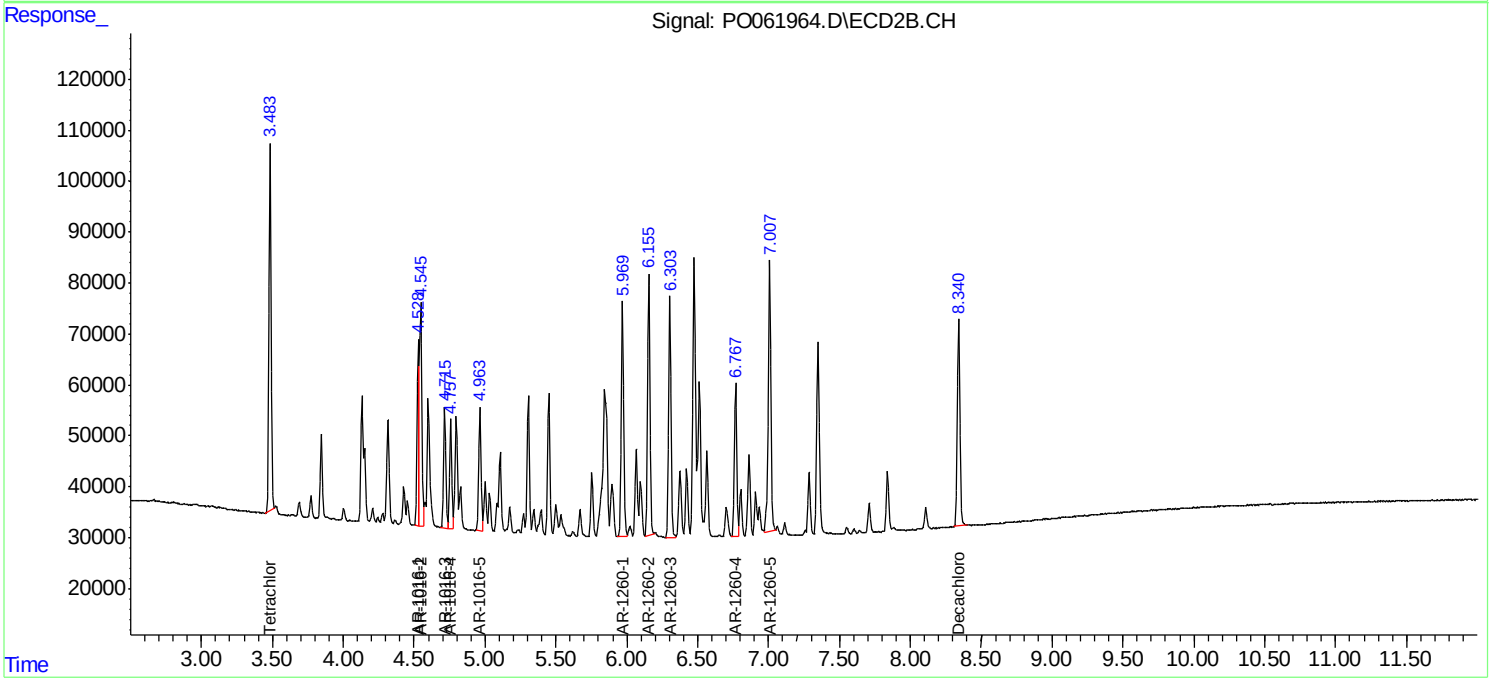
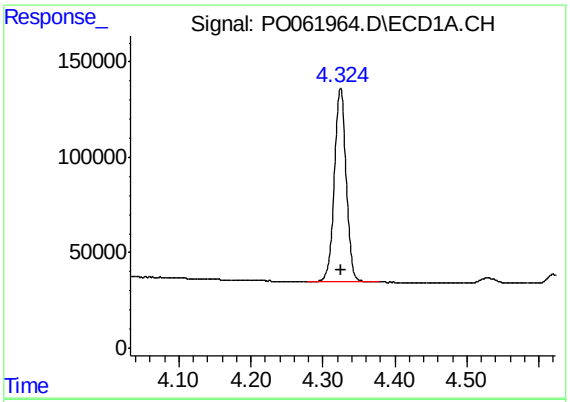


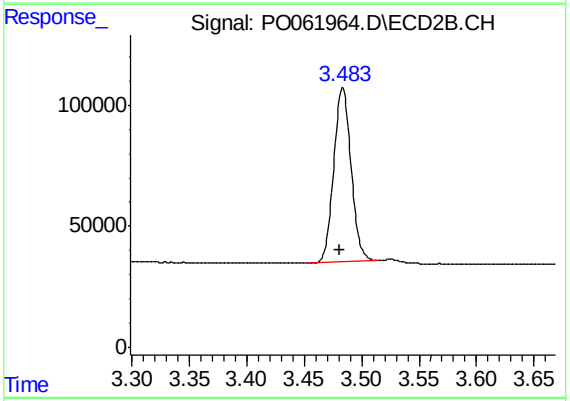




#1 Tetrachloro-m-xylene

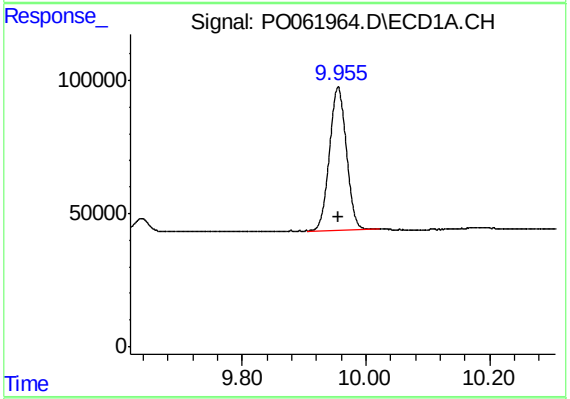
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1152023
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-10-BMS



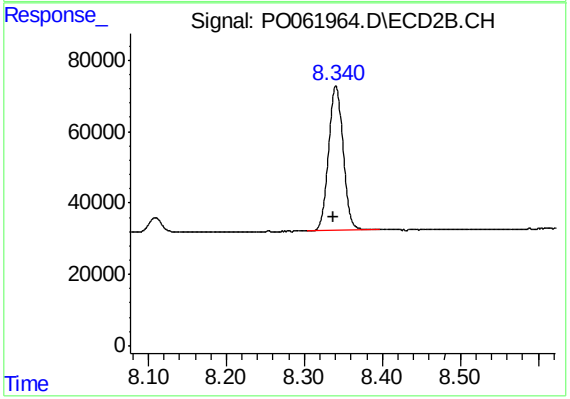
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 756352
Conc: 17.64 ng/ml



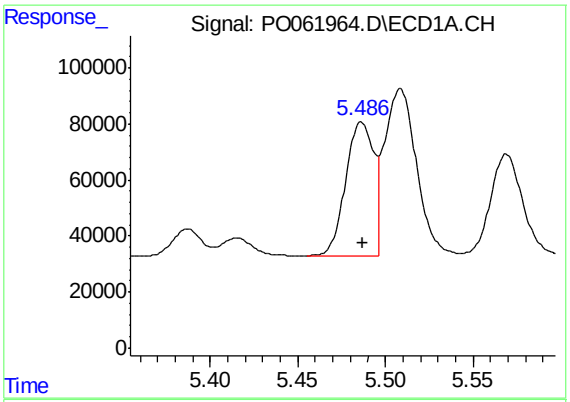
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.001 min
Response: 1020588
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

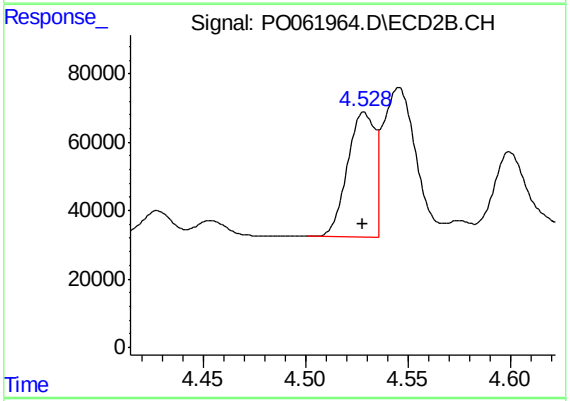
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 518265
Conc: 17.66 ng/ml



#3 AR-1016-1

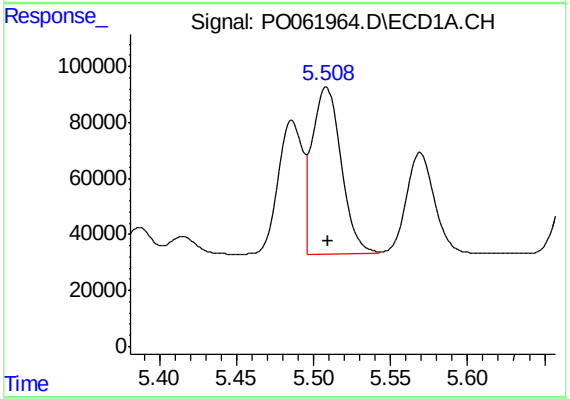
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 523773
Conc: 221.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-10-BMS



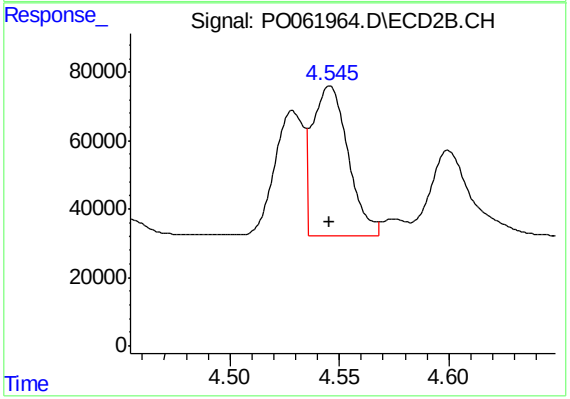
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 336229
Conc: 214.96 ng/ml



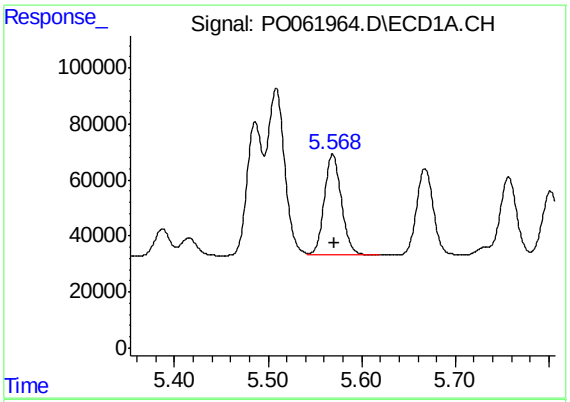
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 761448
Conc: 223.55 ng/ml



#4 AR-1016-2

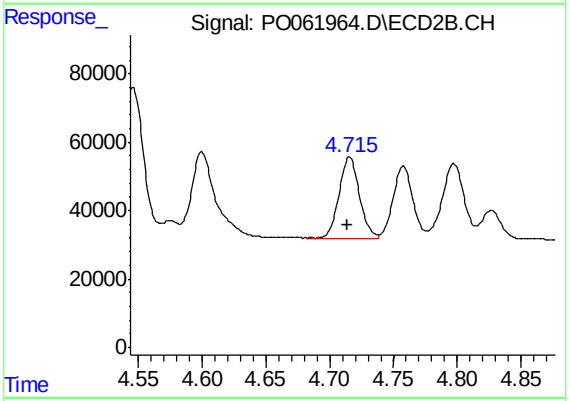
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 493967
Conc: 212.38 ng/ml



#5 AR-1016-3

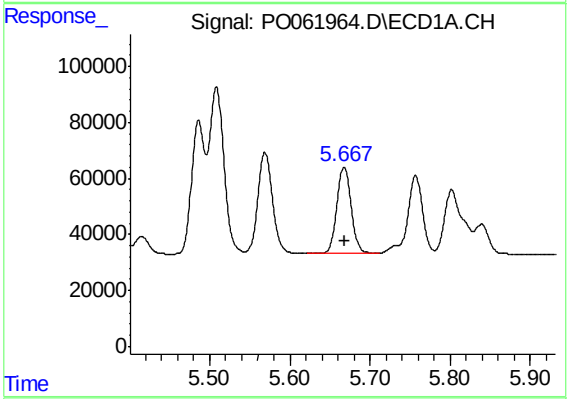
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 459065
Conc: 221.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-10-BMS



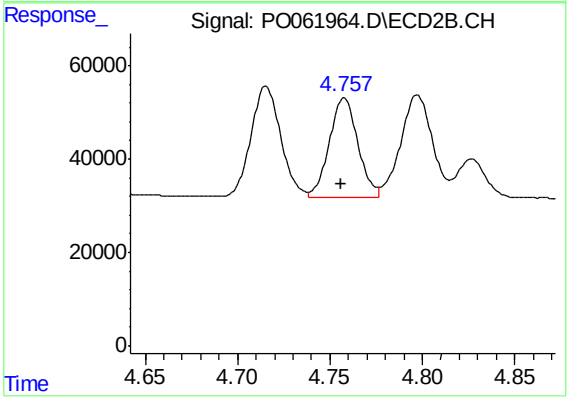
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 264883
Conc: 214.30 ng/ml



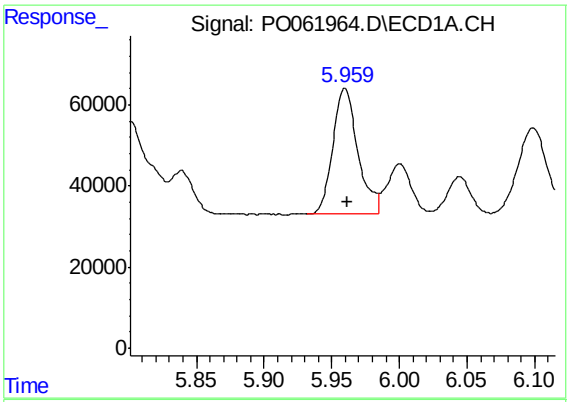
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 384647
Conc: 226.94 ng/ml



#6 AR-1016-4

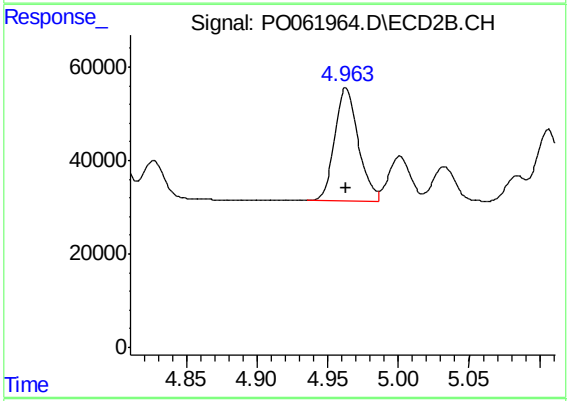
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 230163
Conc: 234.22 ng/ml



#7 AR-1016-5

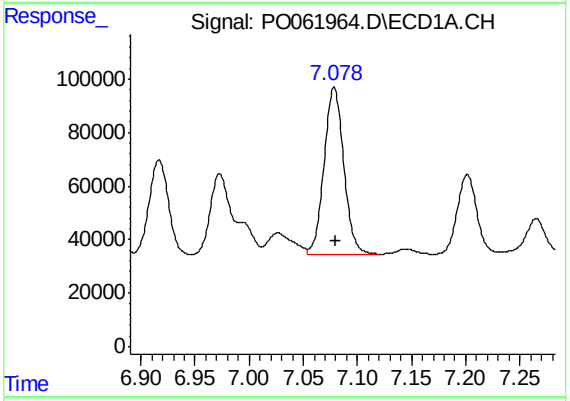
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 400284
Conc: 225.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-10-BMS



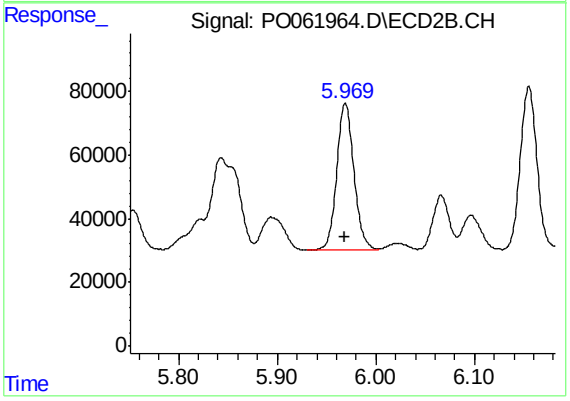
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 280192
Conc: 217.28 ng/ml



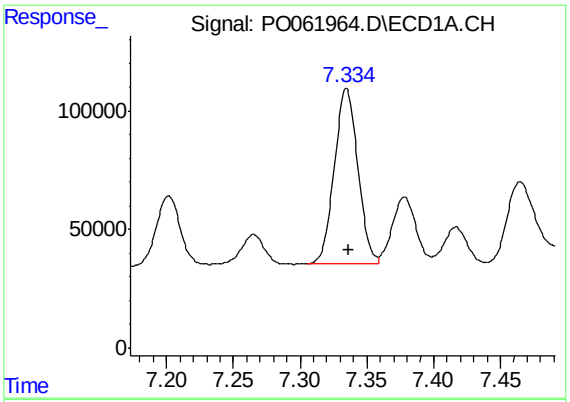
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 792541
Conc: 278.37 ng/ml



#31 AR-1260-1

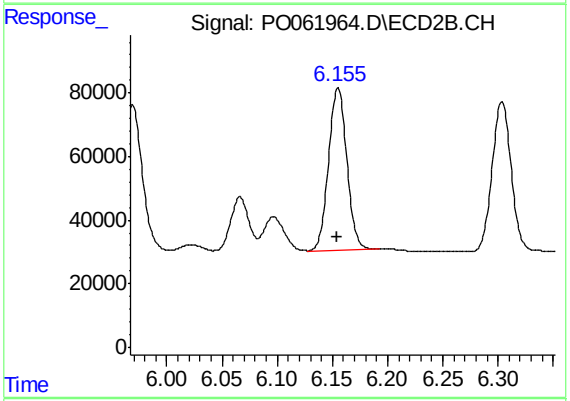
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 556785
Conc: 262.05 ng/ml



#32 AR-1260-2

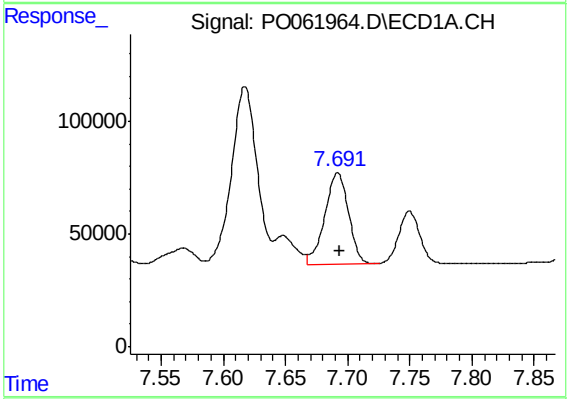
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 901695
Conc: 262.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-10-BMS



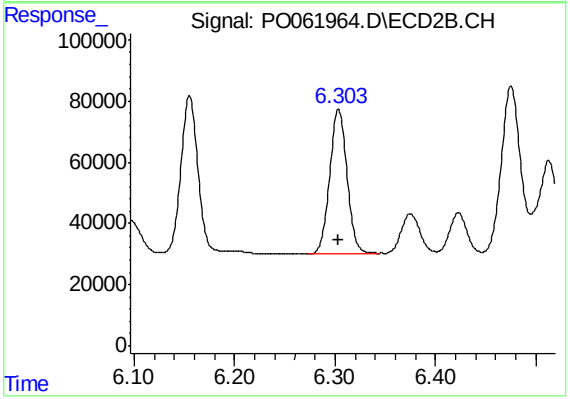
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 591830
Conc: 233.22 ng/ml



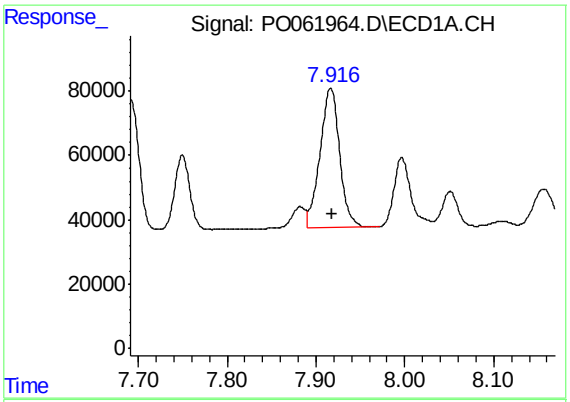
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 538831
Conc: 203.63 ng/ml



#33 AR-1260-3

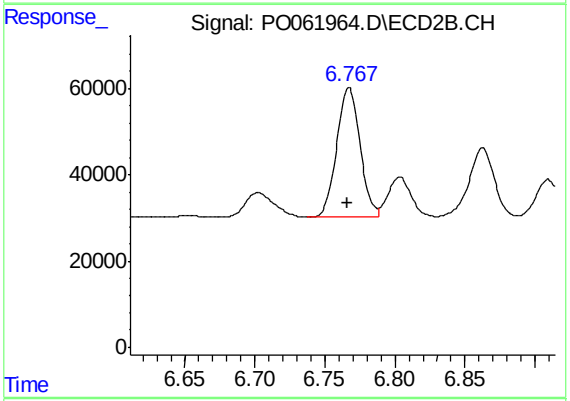
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 566171
Conc: 250.73 ng/ml



#34 AR-1260-4

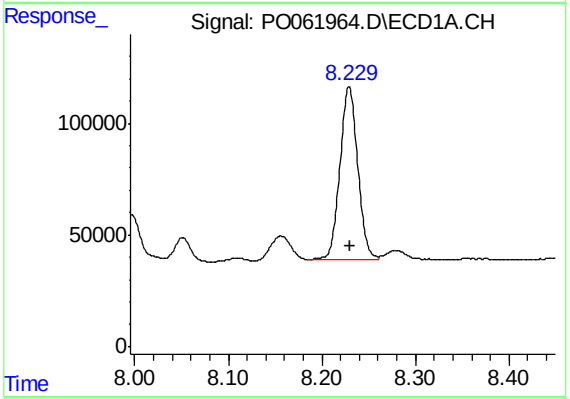
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 666911
Conc: 238.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
10-10-BMS



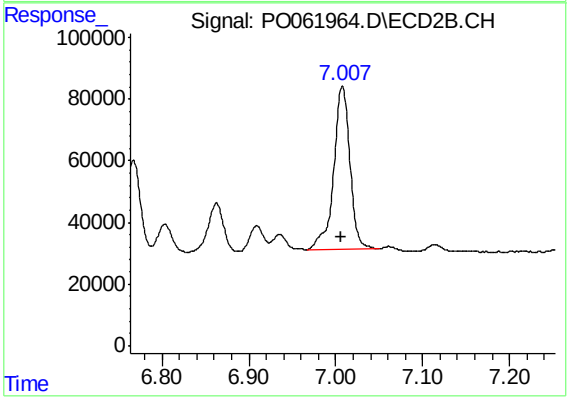
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 345410
Conc: 196.72 ng/ml



#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 1019299
Conc: 194.69 ng/ml



#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 692515
Conc: 192.24 ng/ml