Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
Data File : PP032116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 17:12
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 01:17:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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...	4.779	4.051	2402105	2228051	46.631	47.108
2)	SA Decachlor...	10.643	9.344	1621951	1699484	51.721	50.676
	Target Compounds						
3)	L1 AR-1016-1	6.082	5.303	677069	636387	464.203	486.852
4)	L1 AR-1016-2	6.106	5.323	1031785	947202	459.342	478.412
5)	L1 AR-1016-3	6.171	5.514	621908	515616	449.954	482.175
6)	L1 AR-1016-4	6.277	5.565	524456	394421	454.796	464.837
7)	L1 AR-1016-5	6.591	5.794	483768	511915	453.396	471.109
31)	L7 AR-1260-1	7.763	6.888	767289	848853	442.728	447.742
32)	L7 AR-1260-2	8.028	7.084	967729	999890	471.007	459.640
33)	L7 AR-1260-3	8.393	7.239	810980	982192	464.756	462.280
34)	L7 AR-1260-4	8.621	7.721	843731	825976	468.218	464.919
35)	L7 AR-1260-5	8.935	7.969	1814932	1919857	504.862	501.860

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
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Operator : DD\AJ
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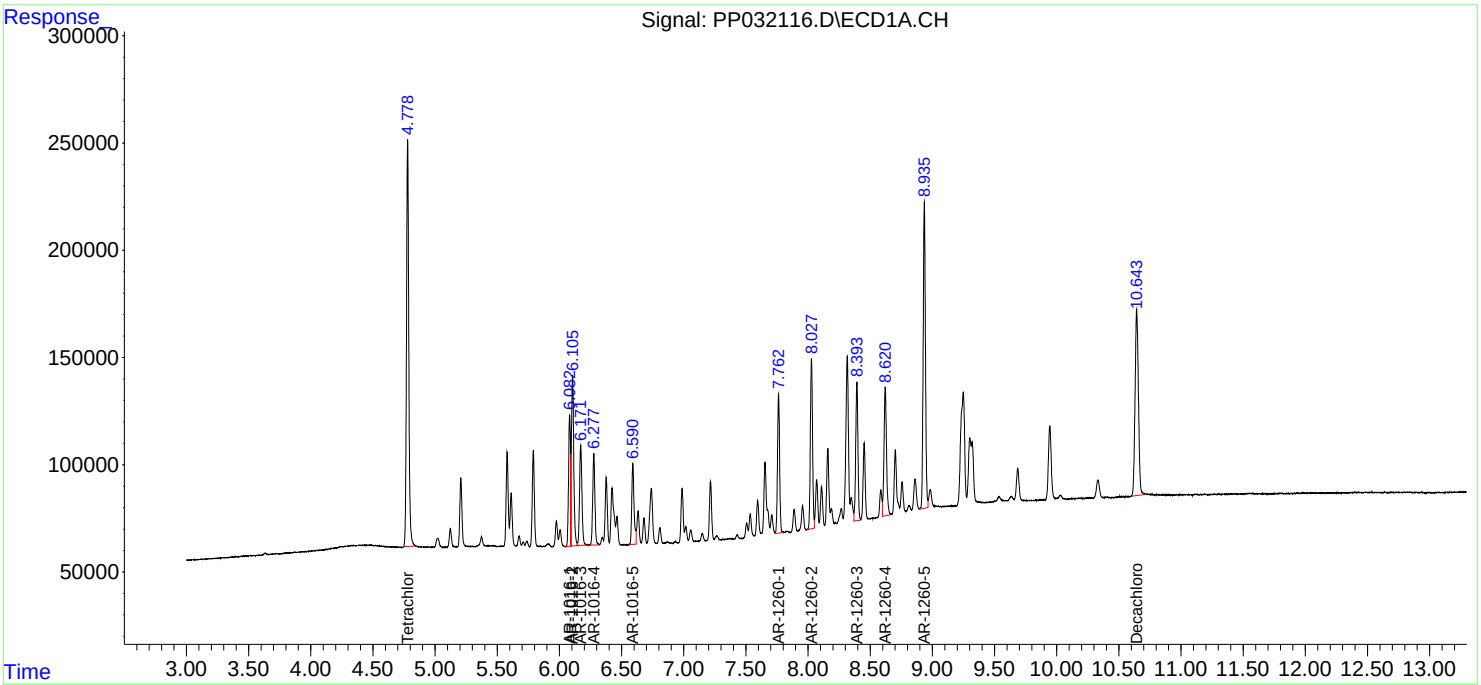
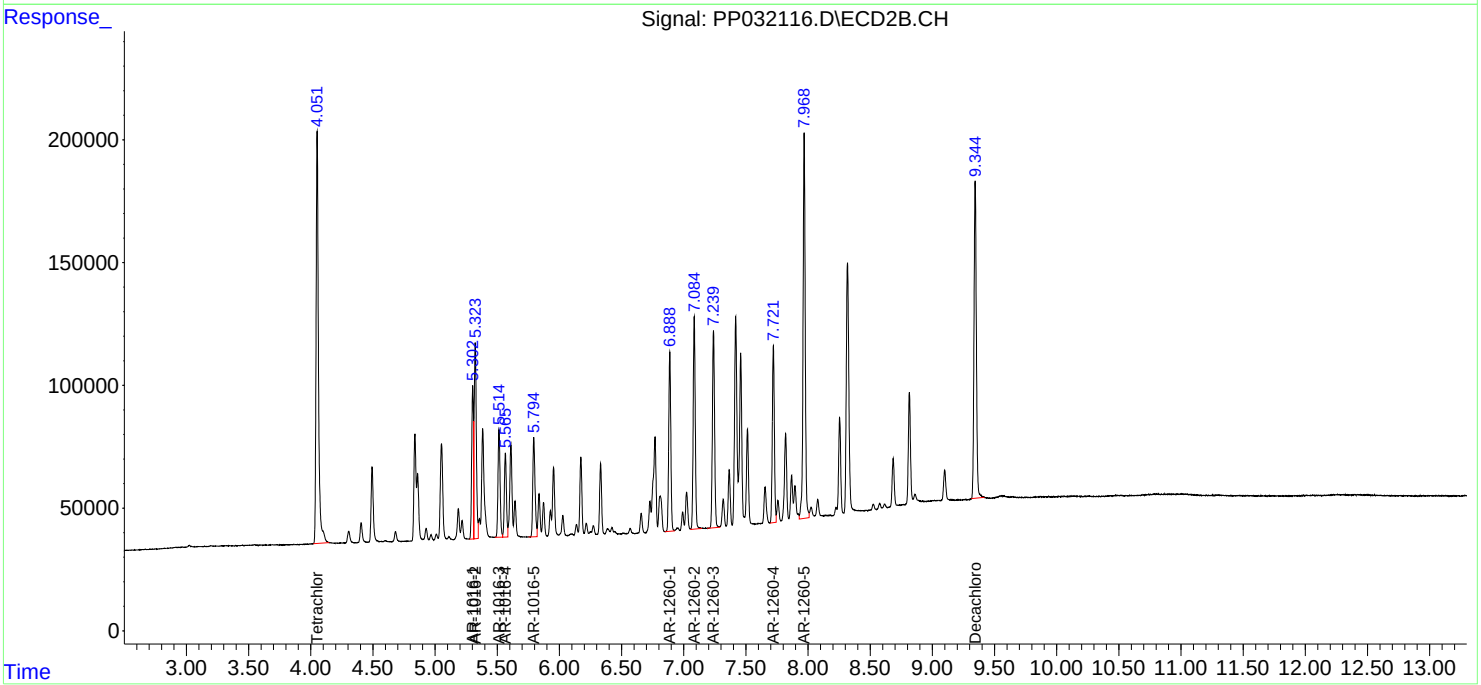
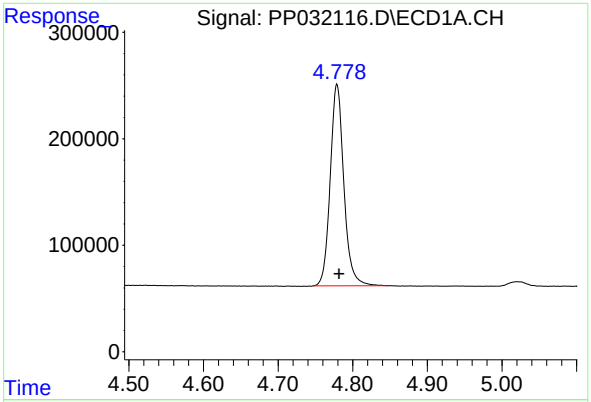
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



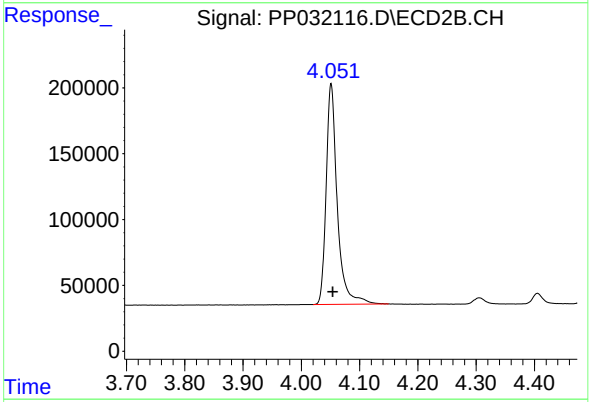




#1 Tetrachloro-m-xylene

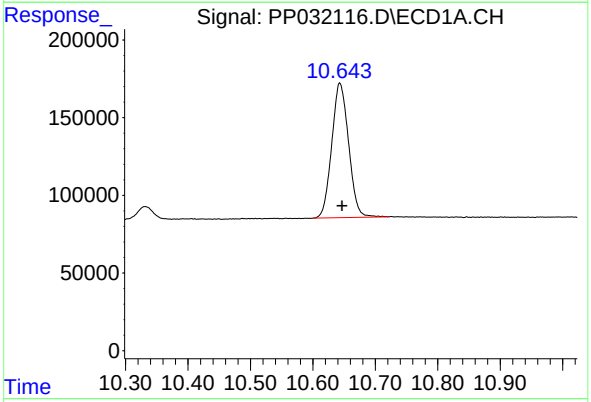
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 2402105
Conc: 46.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



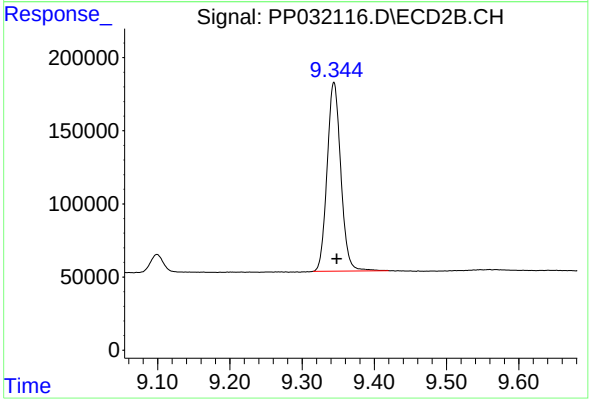
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 2228051
Conc: 47.11 ng/ml



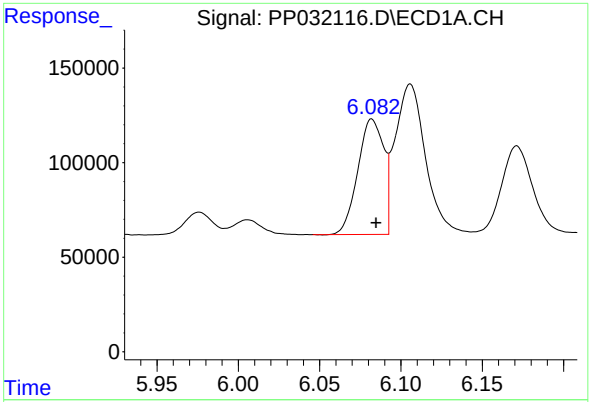
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.003 min
Response: 1621951
Conc: 51.72 ng/ml



#2 Decachlorobiphenyl

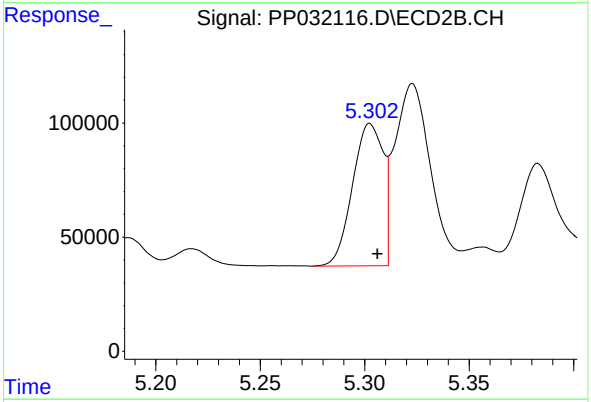
R.T.: 9.344 min
Delta R.T.: -0.004 min
Response: 1699484
Conc: 50.68 ng/ml



#3 AR-1016-1

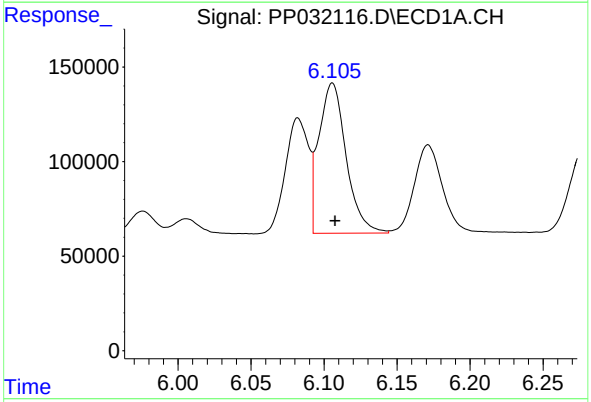
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 677069
Conc: 464.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



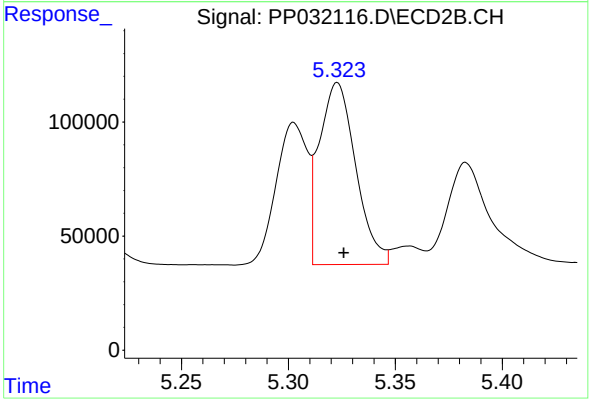
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 636387
Conc: 486.85 ng/ml



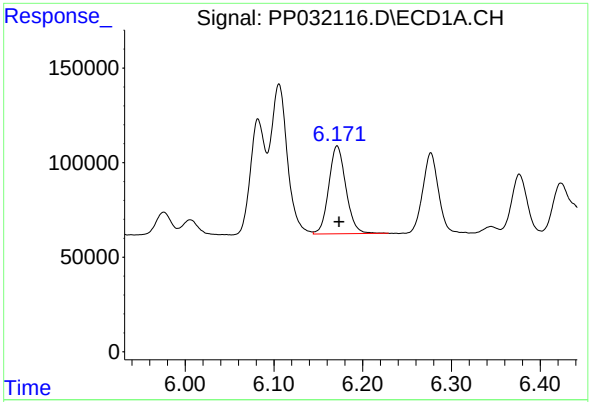
#4 AR-1016-2

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 1031785
Conc: 459.34 ng/ml



#4 AR-1016-2

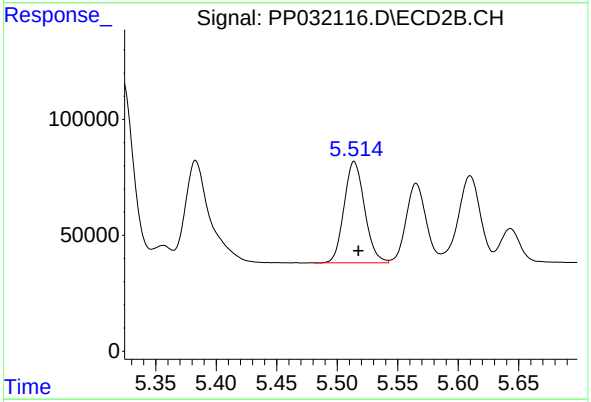
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 947202
Conc: 478.41 ng/ml



#5 AR-1016-3

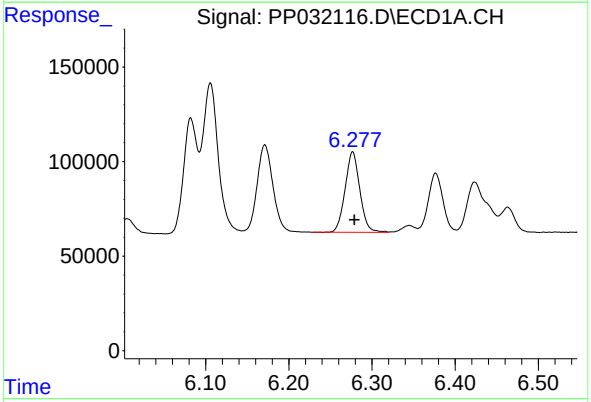
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 621908
Conc: 449.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



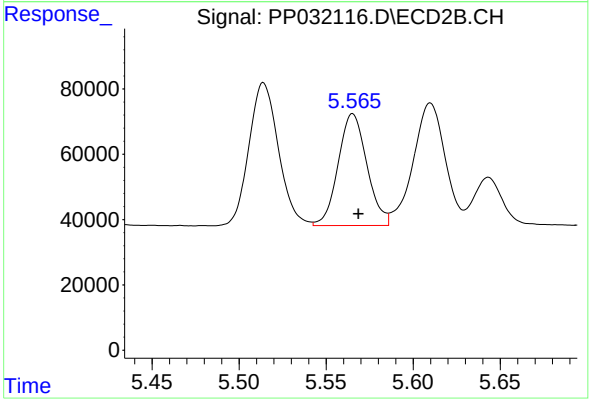
#5 AR-1016-3

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 515616
Conc: 482.17 ng/ml



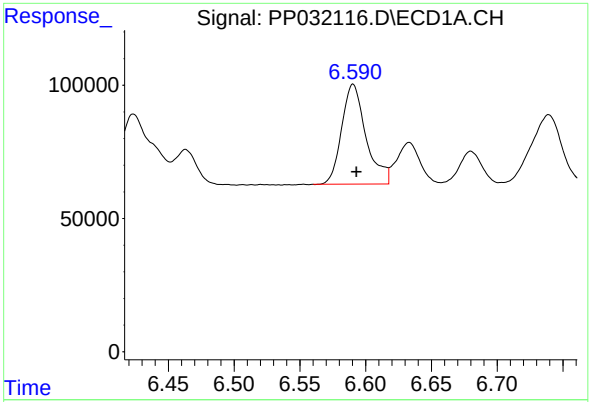
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 524456
Conc: 454.80 ng/ml



#6 AR-1016-4

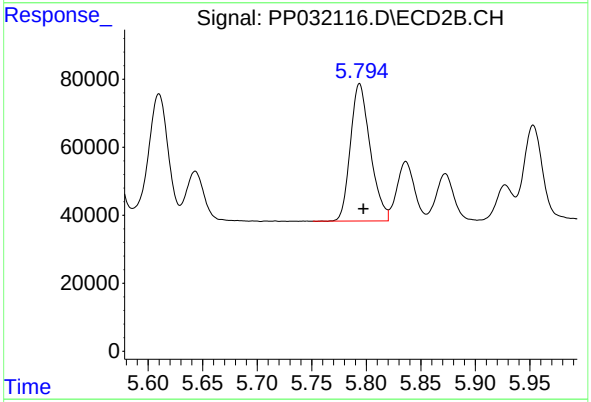
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 394421
Conc: 464.84 ng/ml



#7 AR-1016-5

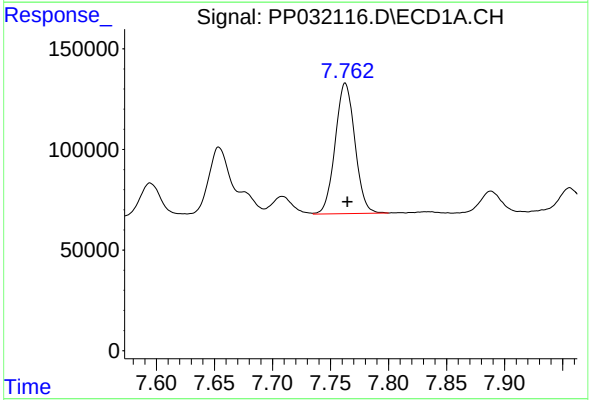
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 483768
Conc: 453.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



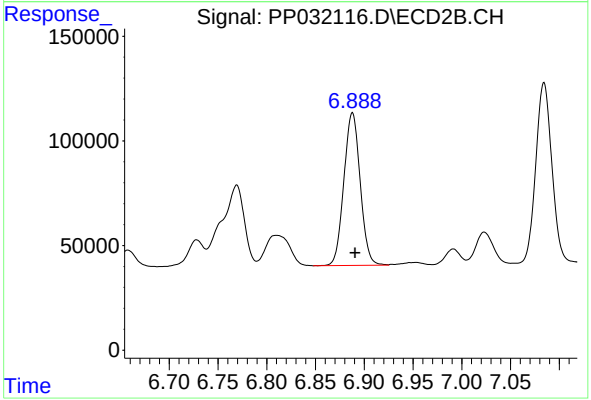
#7 AR-1016-5

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 511915
Conc: 471.11 ng/ml



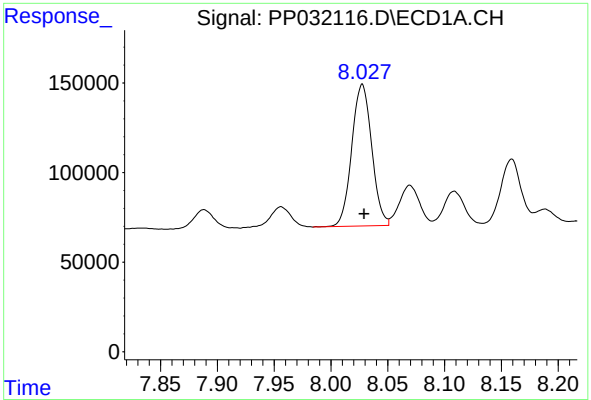
#31 AR-1260-1

R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 767289
Conc: 442.73 ng/ml



#31 AR-1260-1

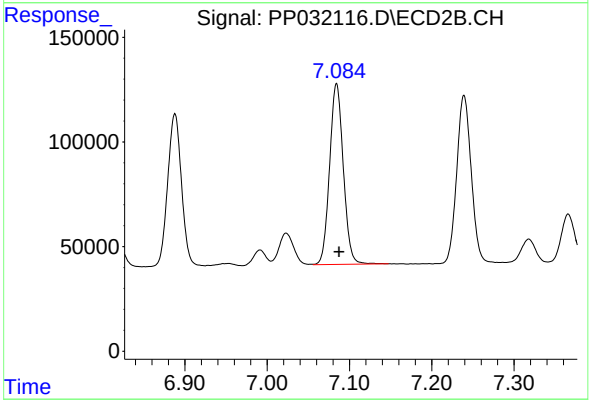
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 848853
Conc: 447.74 ng/ml



#32 AR-1260-2

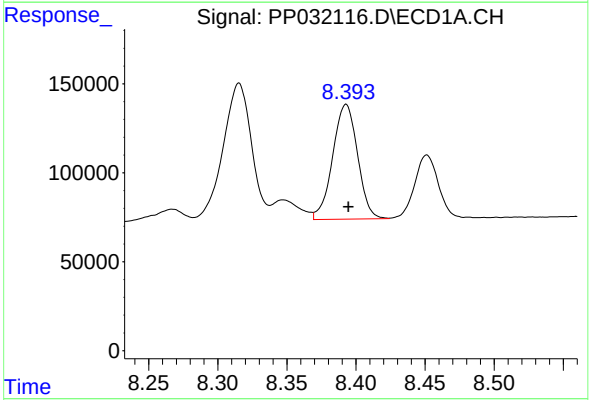
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 967729
Conc: 471.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



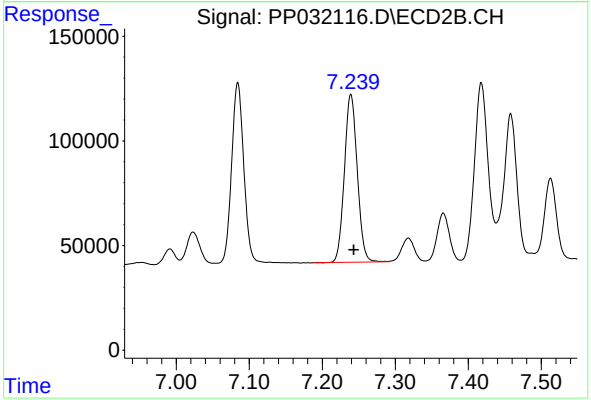
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 999890
Conc: 459.64 ng/ml



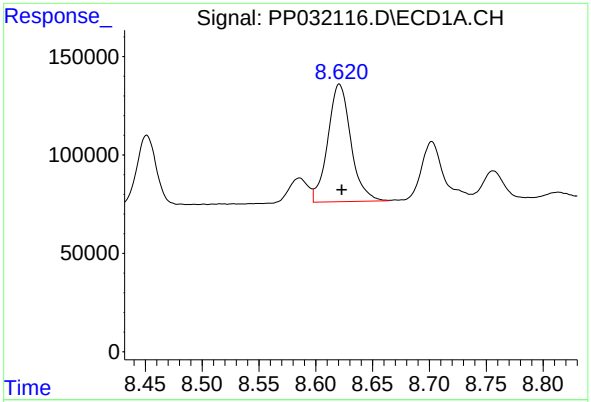
#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 810980
Conc: 464.76 ng/ml



#33 AR-1260-3

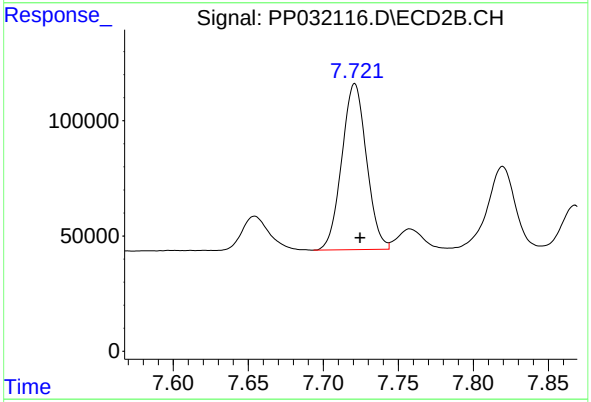
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 982192
Conc: 462.28 ng/ml



#34 AR-1260-4

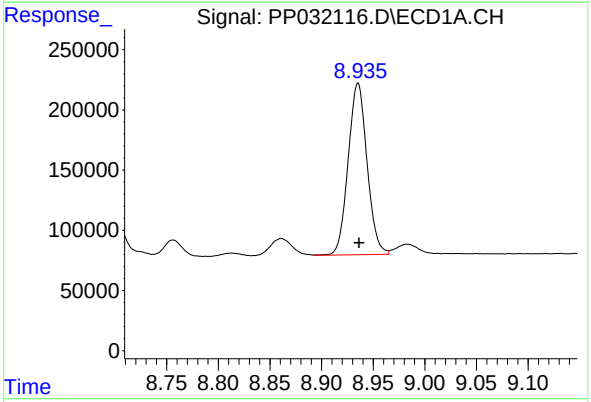
R.T.: 8.621 min
Delta R.T.: -0.002 min
Response: 843731
Conc: 468.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



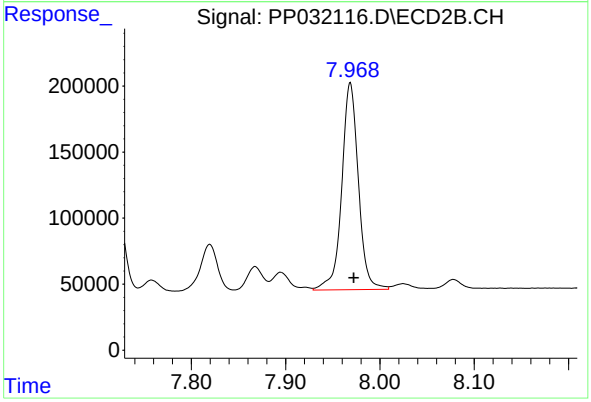
#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 825976
Conc: 464.92 ng/ml



#35 AR-1260-5

R.T.: 8.935 min
Delta R.T.: -0.001 min
Response: 1814932
Conc: 504.86 ng/ml



#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 1919857
Conc: 501.86 ng/ml