Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121420\
Data File : PP032102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 13:12
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 01:13:05 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...	4.780	4.053	2495968	2250142	48.453	47.575
2) SA	Decachlor...	10.646	9.346	1605315	1721681	51.191	51.338
	Target Compounds						
3) L1	AR-1016-1	6.084	5.304	709971	633674	486.761	484.776
4) L1	AR-1016-2	6.107	5.324	1070418	961933	476.542	485.853
5) L1	AR-1016-3	6.173	5.516	659466	521086	477.127	487.290
6) L1	AR-1016-4	6.278	5.566	549059	401767	476.130	473.495
7) L1	AR-1016-5	6.592	5.795	517572	527056	485.078	485.043
31) L7	AR-1260-1	7.764	6.888	805388	894013	464.711	471.563
32) L7	AR-1260-2	8.028	7.086	1007540	1046282	490.384	480.966
33) L7	AR-1260-3	8.394	7.241	841366	1025587	482.169	482.704
34) L7	AR-1260-4	8.623	7.722	882279	870814	489.609	490.156
35) L7	AR-1260-5	8.937	7.970	1850269	2006022	514.692	524.384

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

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Sample : AR1660CCC500
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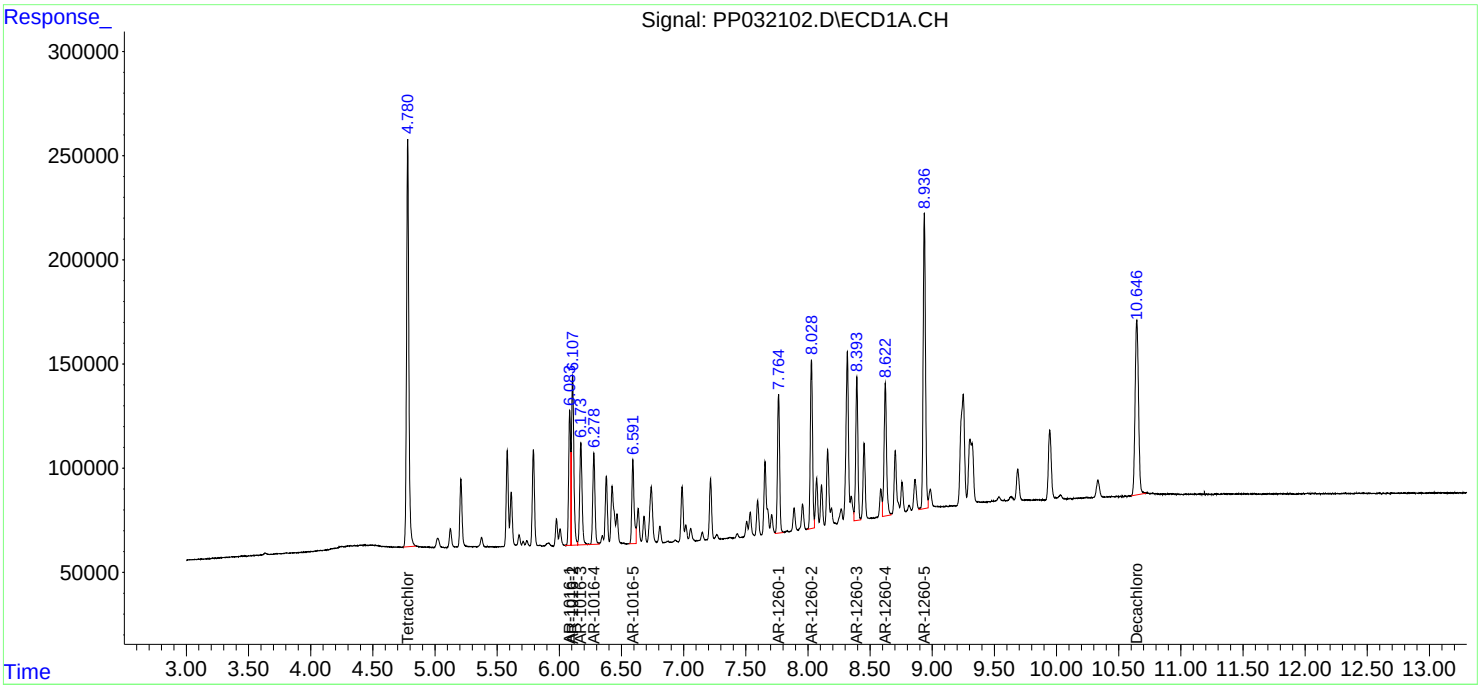
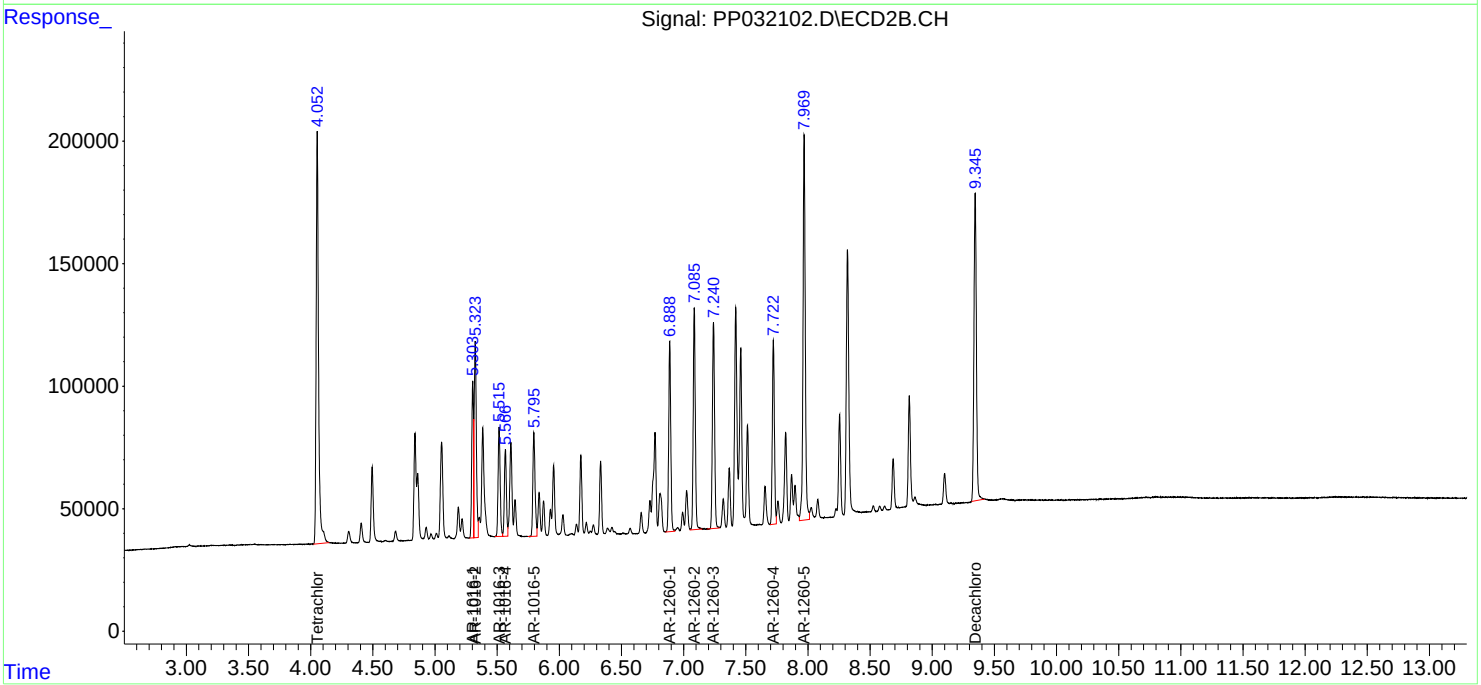
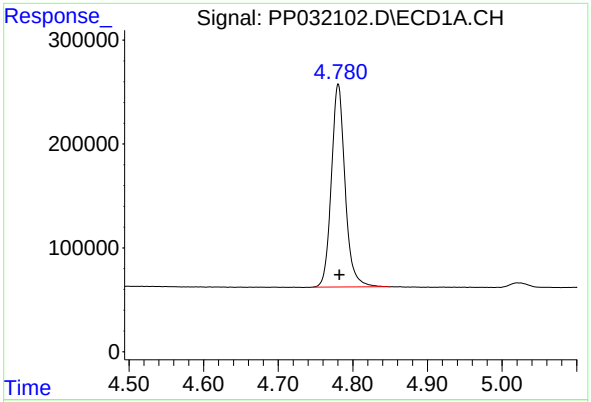


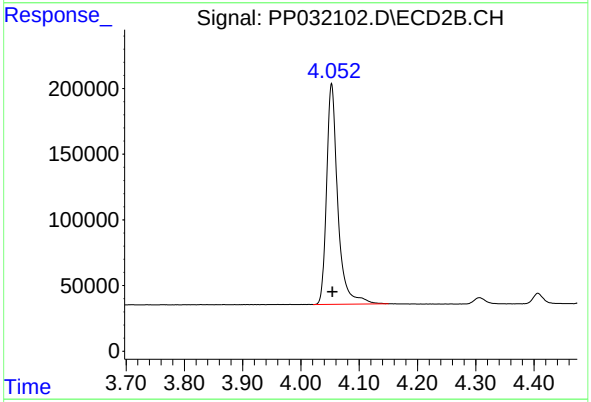




#1 Tetrachloro-m-xylene

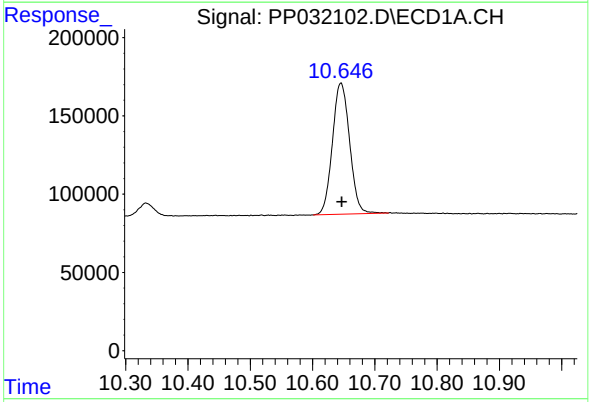
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2495968
Conc: 48.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



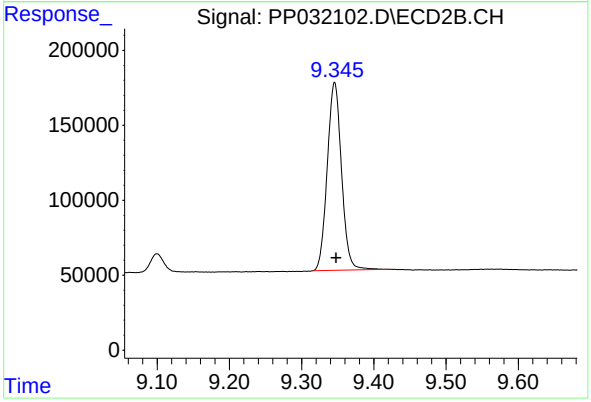
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 2250142
Conc: 47.58 ng/ml



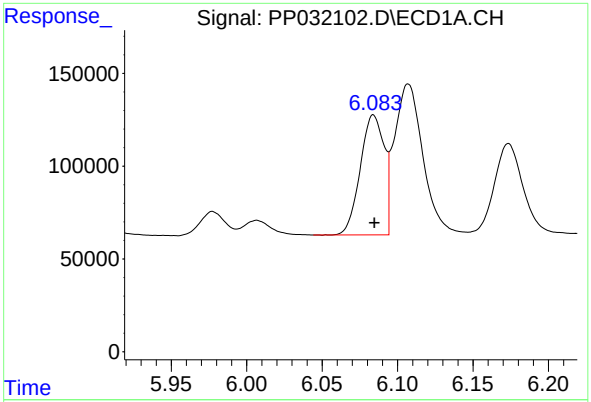
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: -0.001 min
Response: 1605315
Conc: 51.19 ng/ml



#2 Decachlorobiphenyl

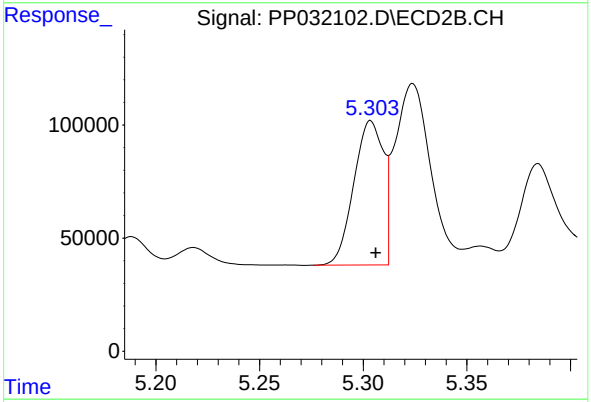
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 1721681
Conc: 51.34 ng/ml



#3 AR-1016-1

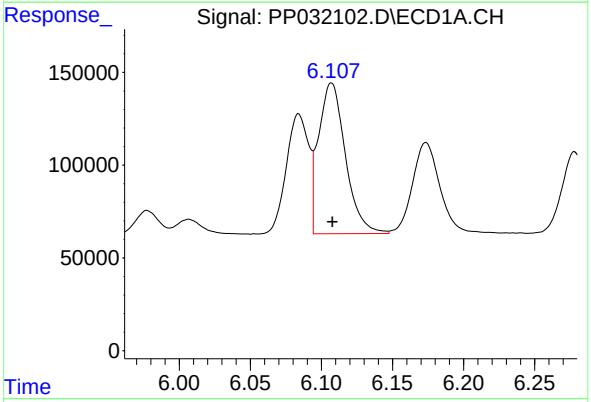
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 709971
Conc: 486.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



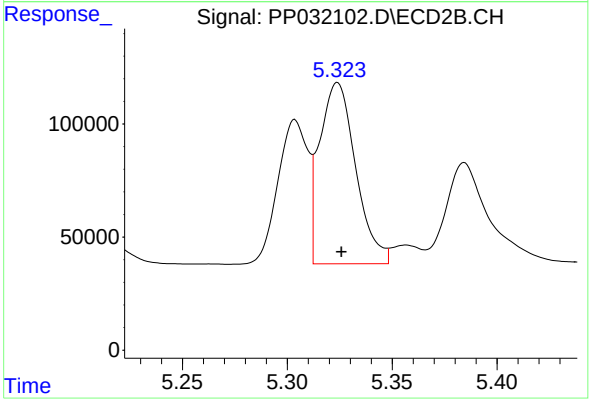
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 633674
Conc: 484.78 ng/ml



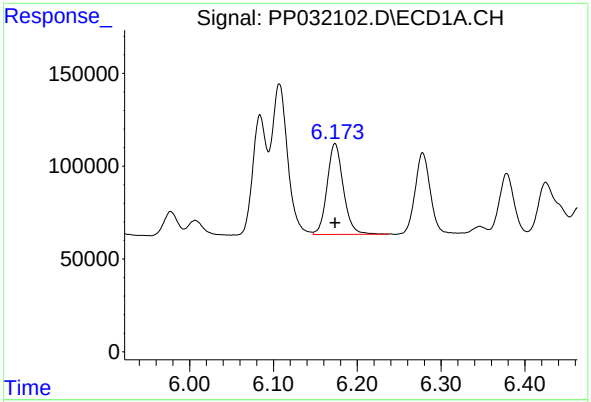
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1070418
Conc: 476.54 ng/ml



#4 AR-1016-2

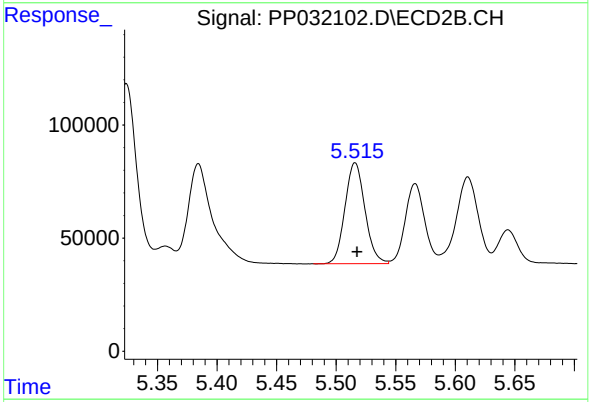
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 961933
Conc: 485.85 ng/ml



#5 AR-1016-3

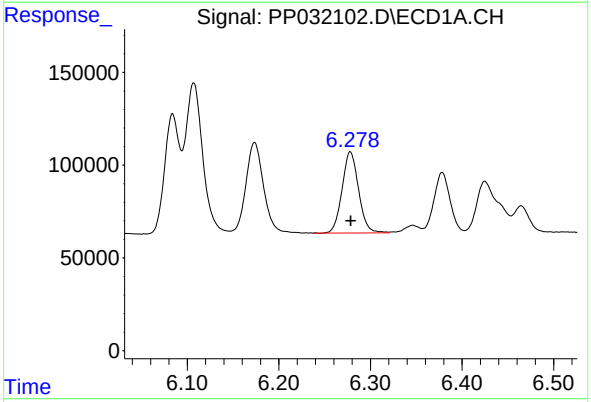
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 659466
Conc: 477.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



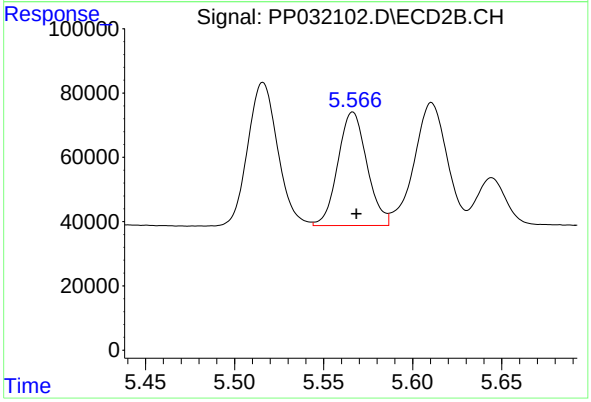
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 521086
Conc: 487.29 ng/ml



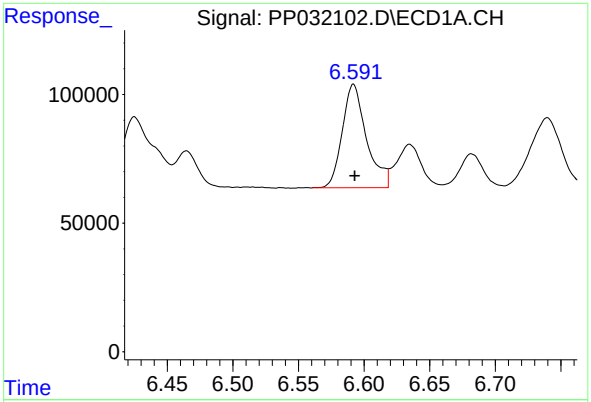
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 549059
Conc: 476.13 ng/ml



#6 AR-1016-4

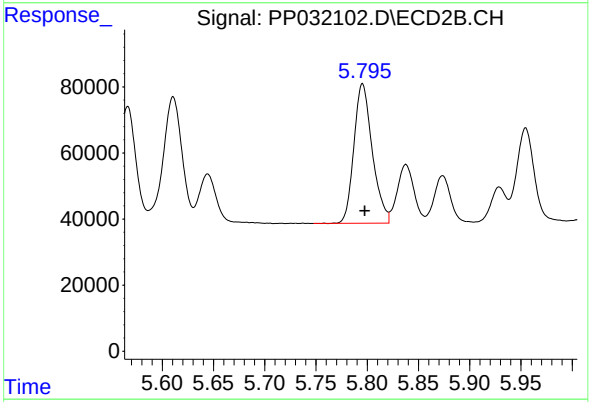
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 401767
Conc: 473.49 ng/ml



#7 AR-1016-5

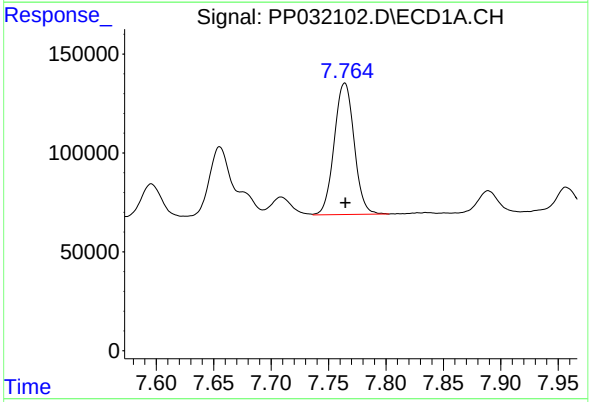
R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 517572
Conc: 485.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



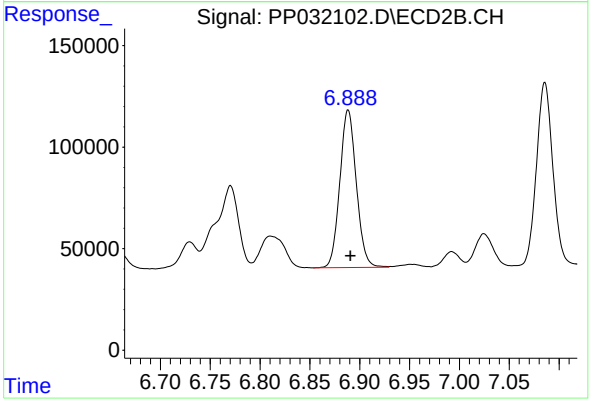
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 527056
Conc: 485.04 ng/ml



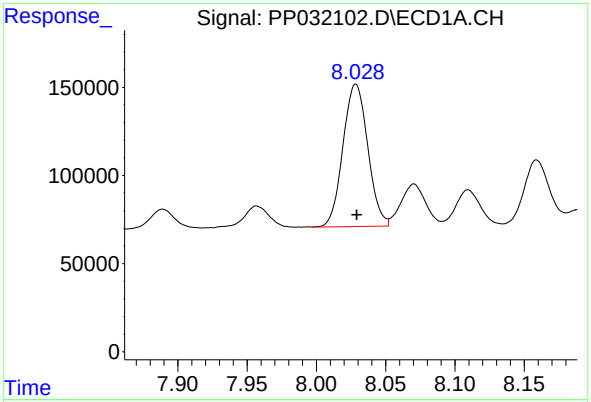
#31 AR-1260-1

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 805388
Conc: 464.71 ng/ml



#31 AR-1260-1

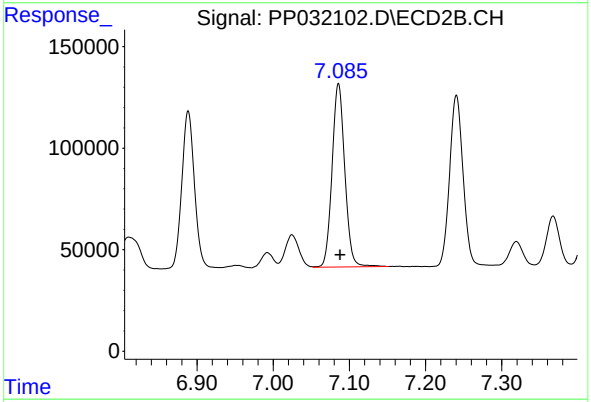
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 894013
Conc: 471.56 ng/ml



#32 AR-1260-2

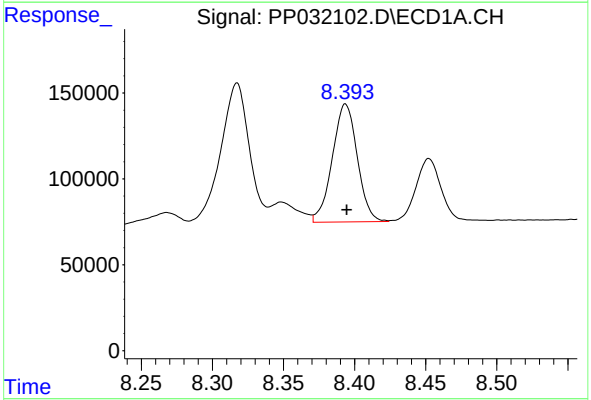
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 1007540
Conc: 490.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



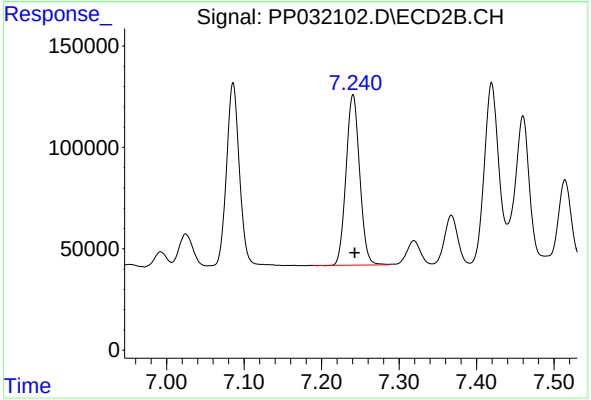
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1046282
Conc: 480.97 ng/ml



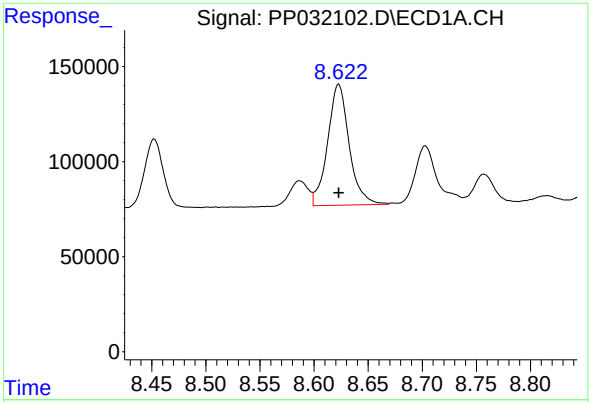
#33 AR-1260-3

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 841366
Conc: 482.17 ng/ml



#33 AR-1260-3

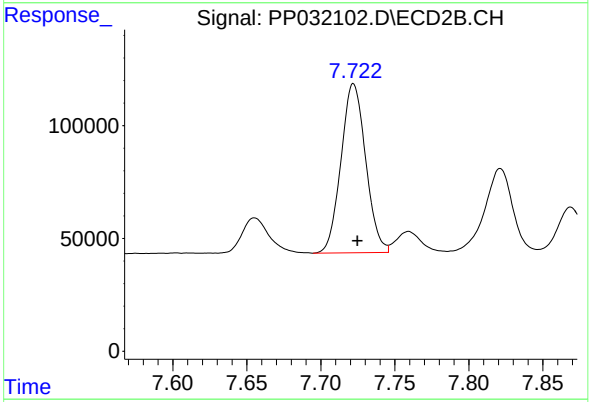
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 1025587
Conc: 482.70 ng/ml



#34 AR-1260-4

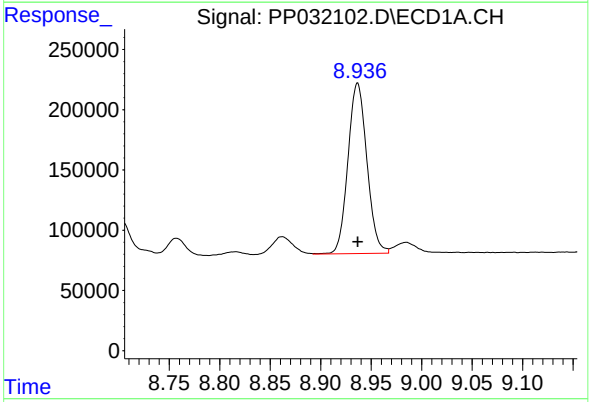
R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 882279
Conc: 489.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



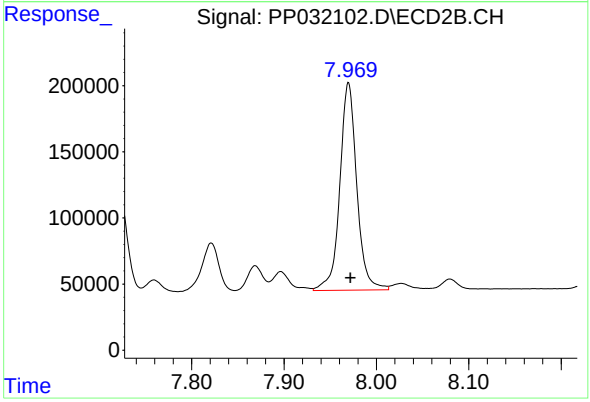
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 870814
Conc: 490.16 ng/ml



#35 AR-1260-5

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 1850269
Conc: 514.69 ng/ml



#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 2006022
Conc: 524.38 ng/ml