Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
Data File : PP039917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 16:24
Operator : AJ\MA
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: Oct 08 17:47:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 2021
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...	4.896	3.984	1602467	858722	52.635	51.370
2)	SA Decachlor...	10.920	9.316	1179751	1103841	52.477	49.207
	Target Compounds						
3)	L1 AR-1016-1	6.221	5.249	535536	341559	519.749	504.911
4)	L1 AR-1016-2	6.245	5.270	779000	476360	521.829	514.888
5)	L1 AR-1016-3	6.311	5.463	488923	265434	524.810	509.307
6)	L1 AR-1016-4	6.418	5.515	405523	216834	529.142	500.832
7)	L1 AR-1016-5	6.733	5.745	395297	253521	522.720	483.424
31)	L7 AR-1260-1	7.911	6.847	710255	526430	538.811	501.360
32)	L7 AR-1260-2	8.178	7.044	802408	642665	500.212	508.584
33)	L7 AR-1260-3	8.544	7.201	491655	612545	503.471	461.974
34)	L7 AR-1260-4	8.774	7.686	574025	475086	515.477	512.057
35)	L7 AR-1260-5	9.099	7.933	1067073	1077201	523.969	516.134

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

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ECD_P
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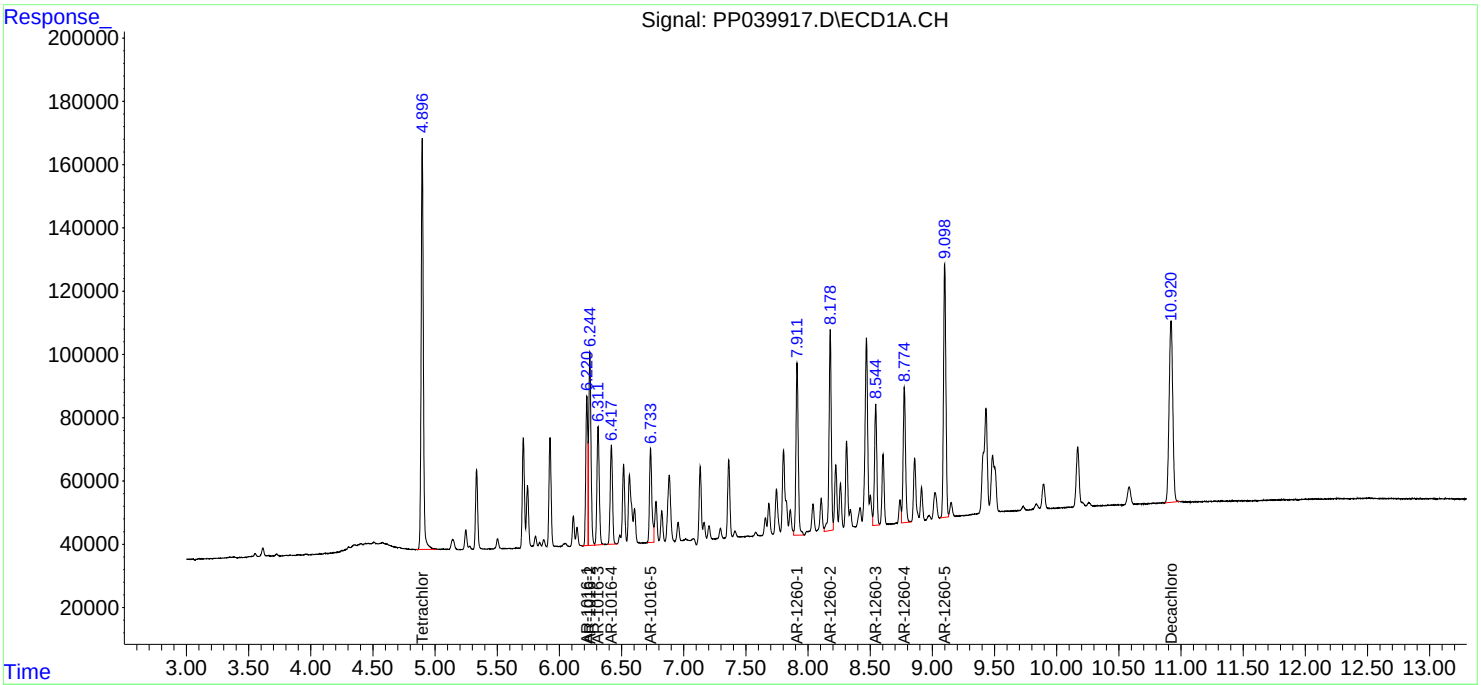
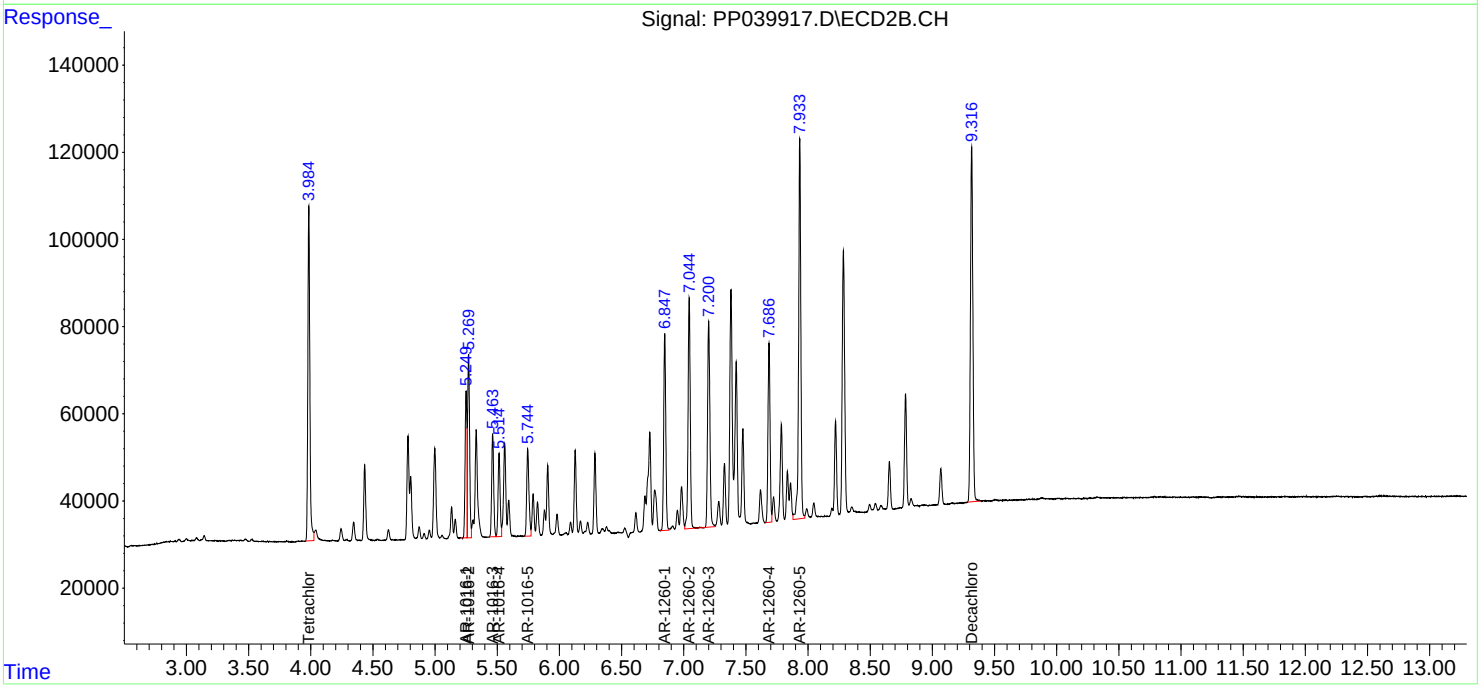
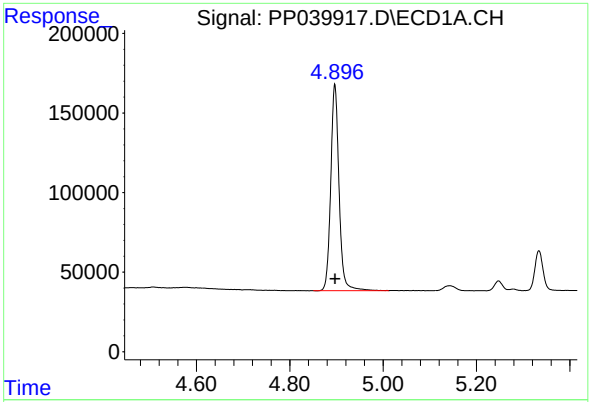


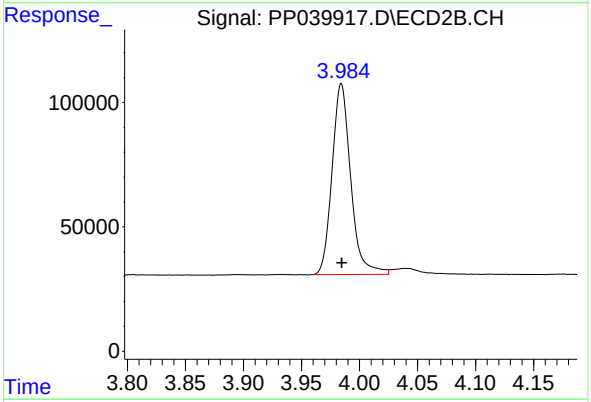




#1 Tetrachloro-m-xylene

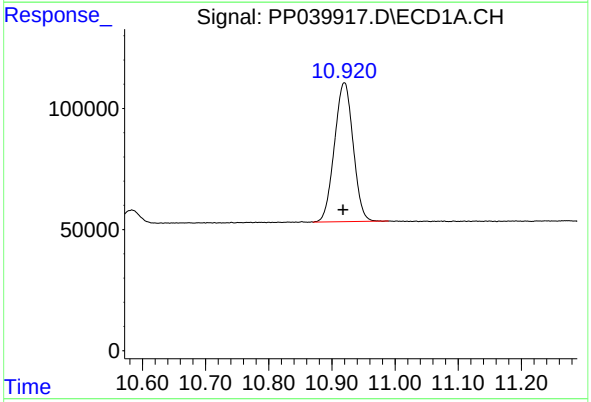
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1602467
Conc: 52.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



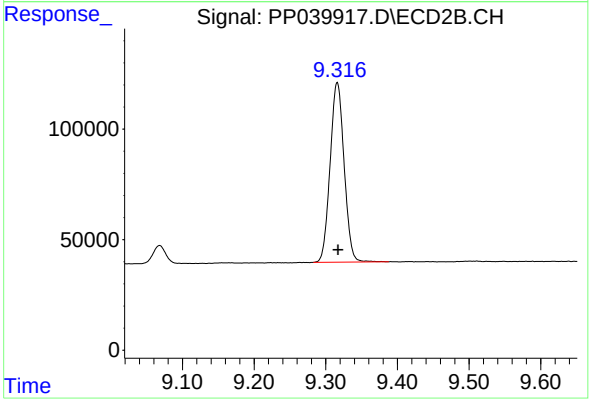
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 858722
Conc: 51.37 ng/ml



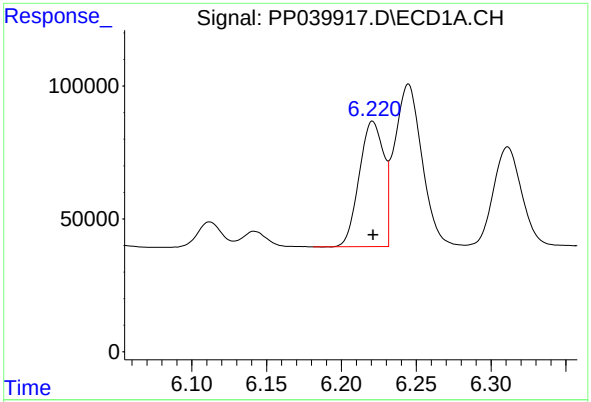
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 1179751
Conc: 52.48 ng/ml



#2 Decachlorobiphenyl

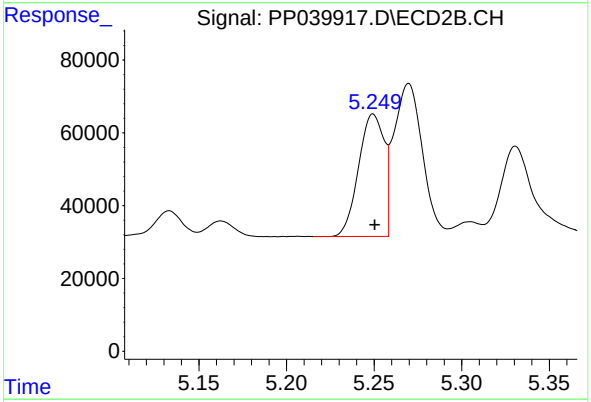
R.T.: 9.316 min
Delta R.T.: -0.001 min
Response: 1103841
Conc: 49.21 ng/ml



#3 AR-1016-1

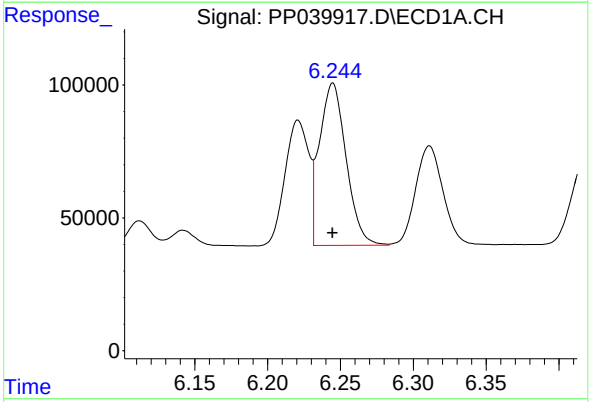
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 535536
Conc: 519.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



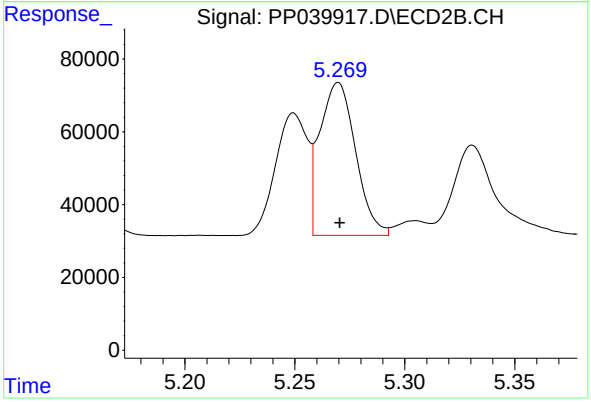
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 341559
Conc: 504.91 ng/ml



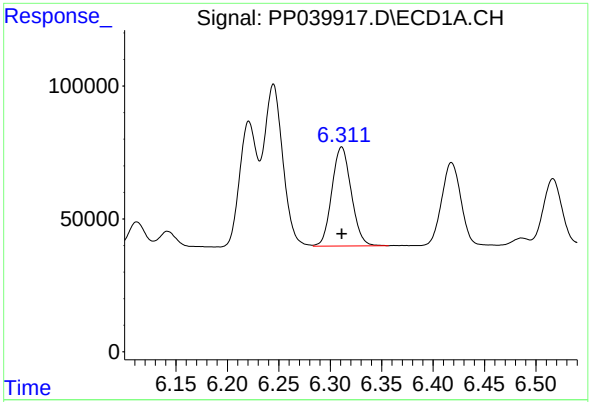
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 779000
Conc: 521.83 ng/ml



#4 AR-1016-2

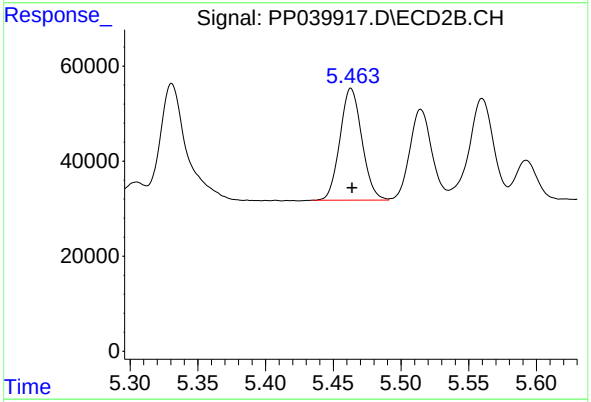
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 476360
Conc: 514.89 ng/ml



#5 AR-1016-3

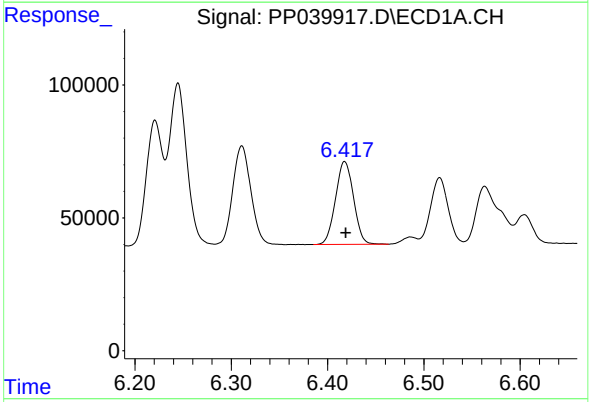
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 488923
Conc: 524.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



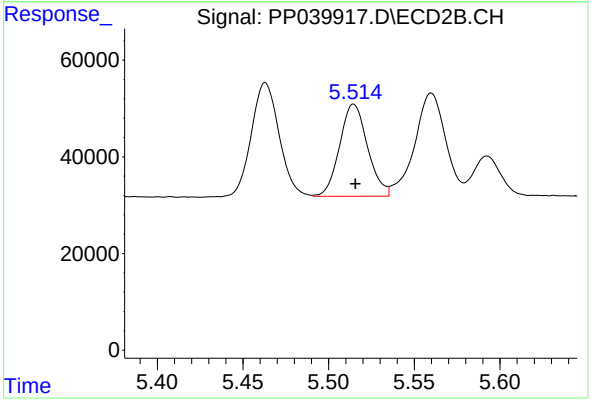
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 265434
Conc: 509.31 ng/ml



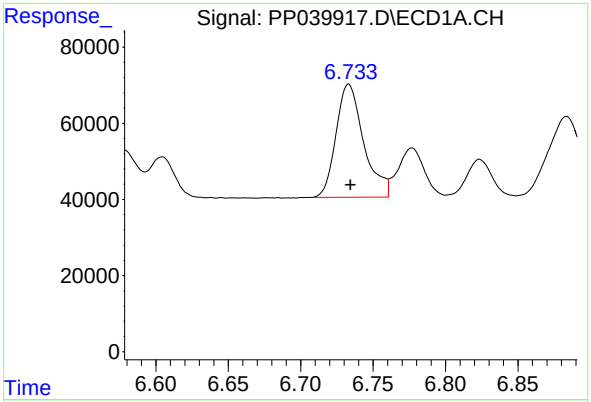
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 405523
Conc: 529.14 ng/ml



#6 AR-1016-4

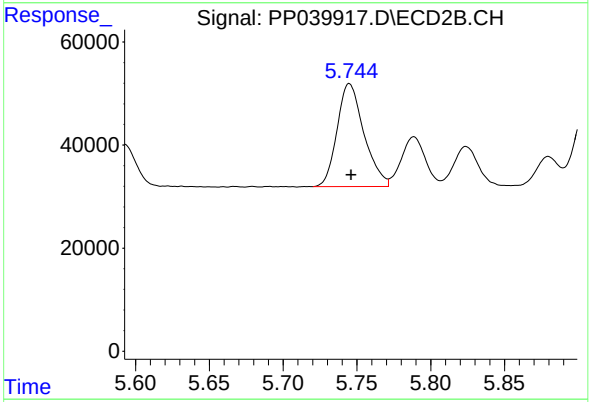
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 216834
Conc: 500.83 ng/ml



#7 AR-1016-5

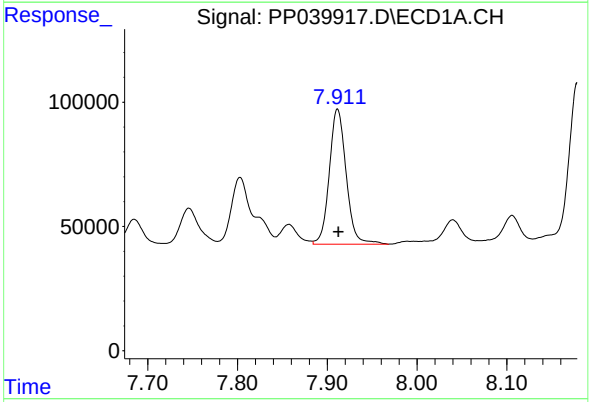
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 395297
Conc: 522.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



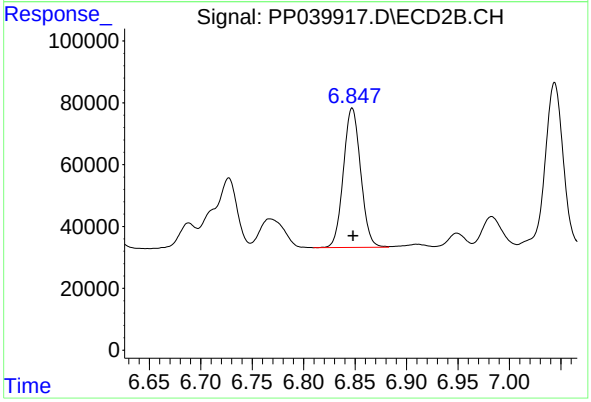
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 253521
Conc: 483.42 ng/ml



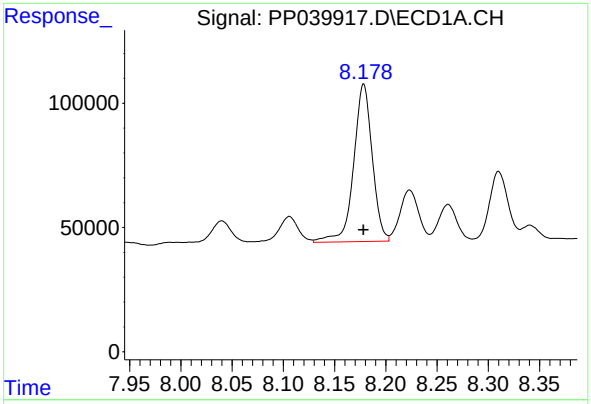
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 710255
Conc: 538.81 ng/ml



#31 AR-1260-1

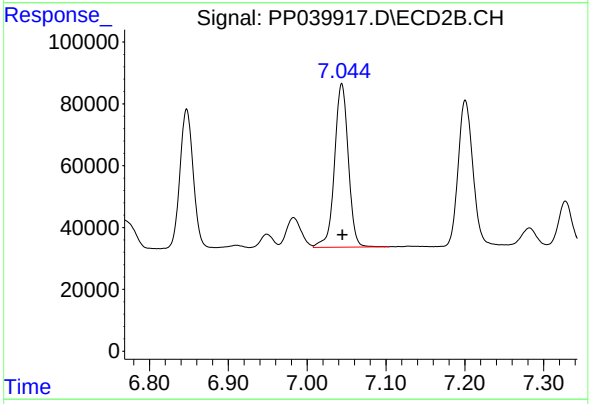
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 526430
Conc: 501.36 ng/ml



#32 AR-1260-2

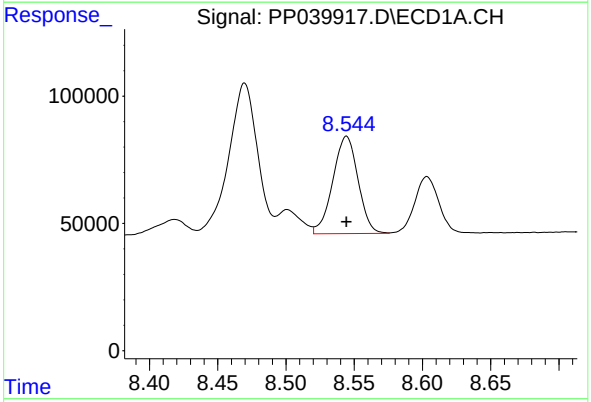
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 802408
Conc: 500.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



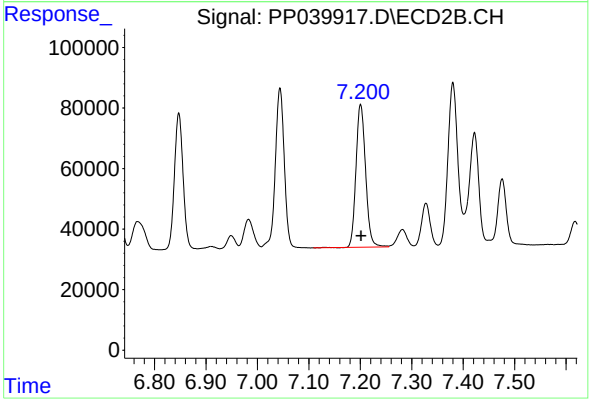
#32 AR-1260-2

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 642665
Conc: 508.58 ng/ml



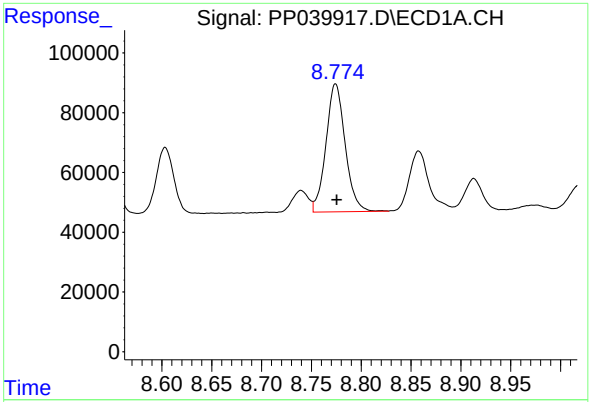
#33 AR-1260-3

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 491655
Conc: 503.47 ng/ml



#33 AR-1260-3

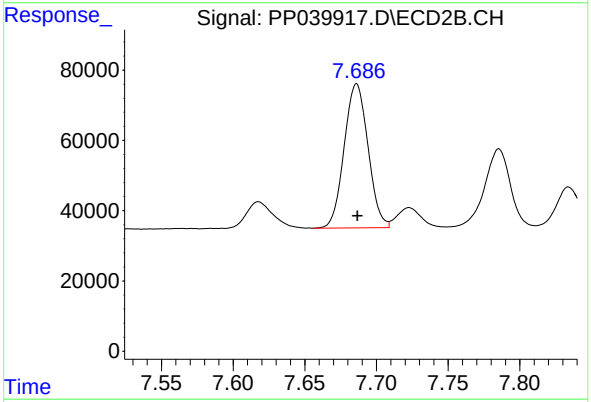
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 612545
Conc: 461.97 ng/ml



#34 AR-1260-4

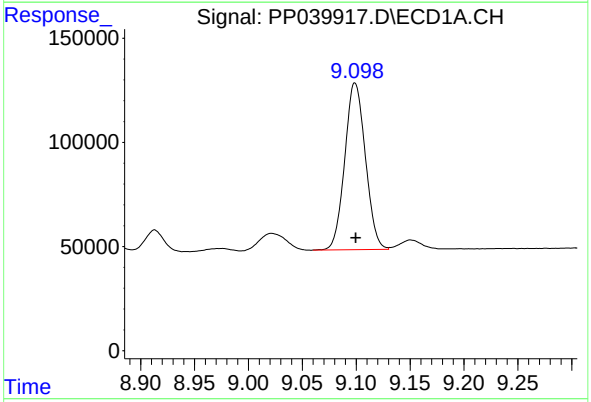
R.T.: 8.774 min
Delta R.T.: -0.001 min
Response: 574025
Conc: 515.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



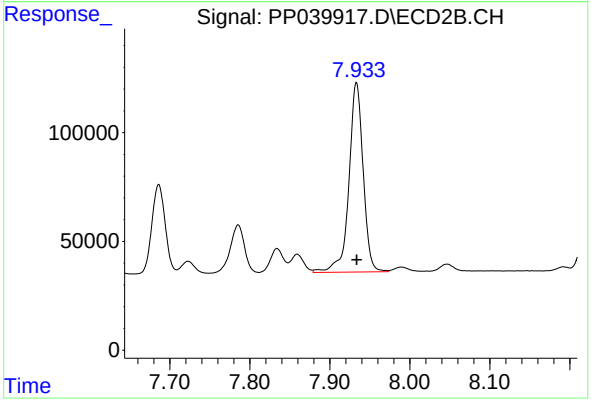
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 475086
Conc: 512.06 ng/ml



#35 AR-1260-5

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 1067073
Conc: 523.97 ng/ml



#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 1077201
Conc: 516.13 ng/ml