Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102220\
Data File : PP030790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 19:53
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: Oct 23 08:12:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PP102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 12:07:08 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...	4.804	4.086	3490007	3248185	52.592	52.342
2)	SA Decachlor...	10.687	9.428	1748599	1774041	48.038	47.506
	Target Compounds						
3)	L1 AR-1016-1	6.109	5.351	970457	862043	524.179	503.856
4)	L1 AR-1016-2	6.133	5.372	1450771	1261880	524.394	503.327
5)	L1 AR-1016-3	6.199	5.565	894200	669060	537.448	535.731
6)	L1 AR-1016-4	6.304	5.617	755699	483184	520.915	571.200
7)	L1 AR-1016-5	6.618	5.846	667845	600207	531.667	488.441
31)	L7 AR-1260-1	7.790	6.947	917076	961212	514.796	527.671
32)	L7 AR-1260-2	8.055	7.143	1063962	1092579	513.259	518.231
33)	L7 AR-1260-3	8.420	7.299	822753	1055061	516.637	503.347
34)	L7 AR-1260-4	8.649	7.784	971449	848048	488.955	505.469
35)	L7 AR-1260-5	8.963	8.031	1843141	2021756	478.672	498.010

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

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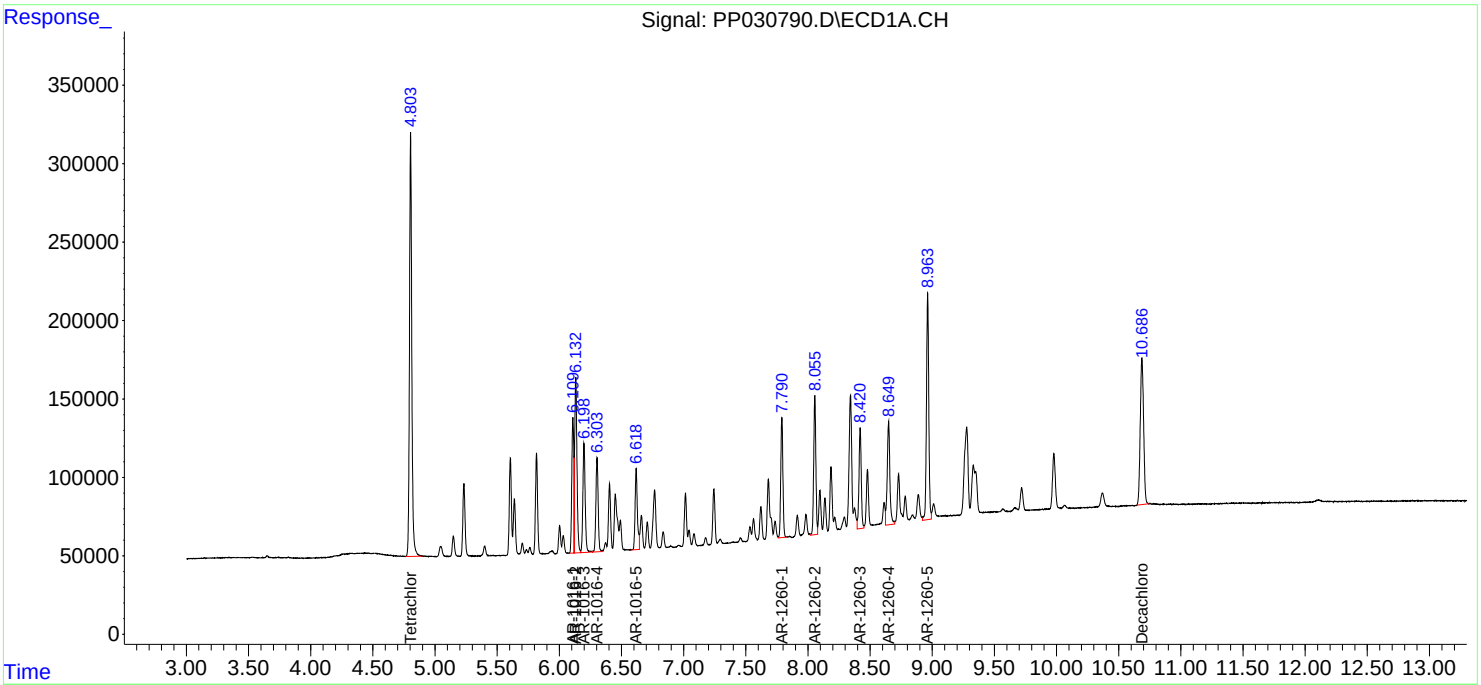
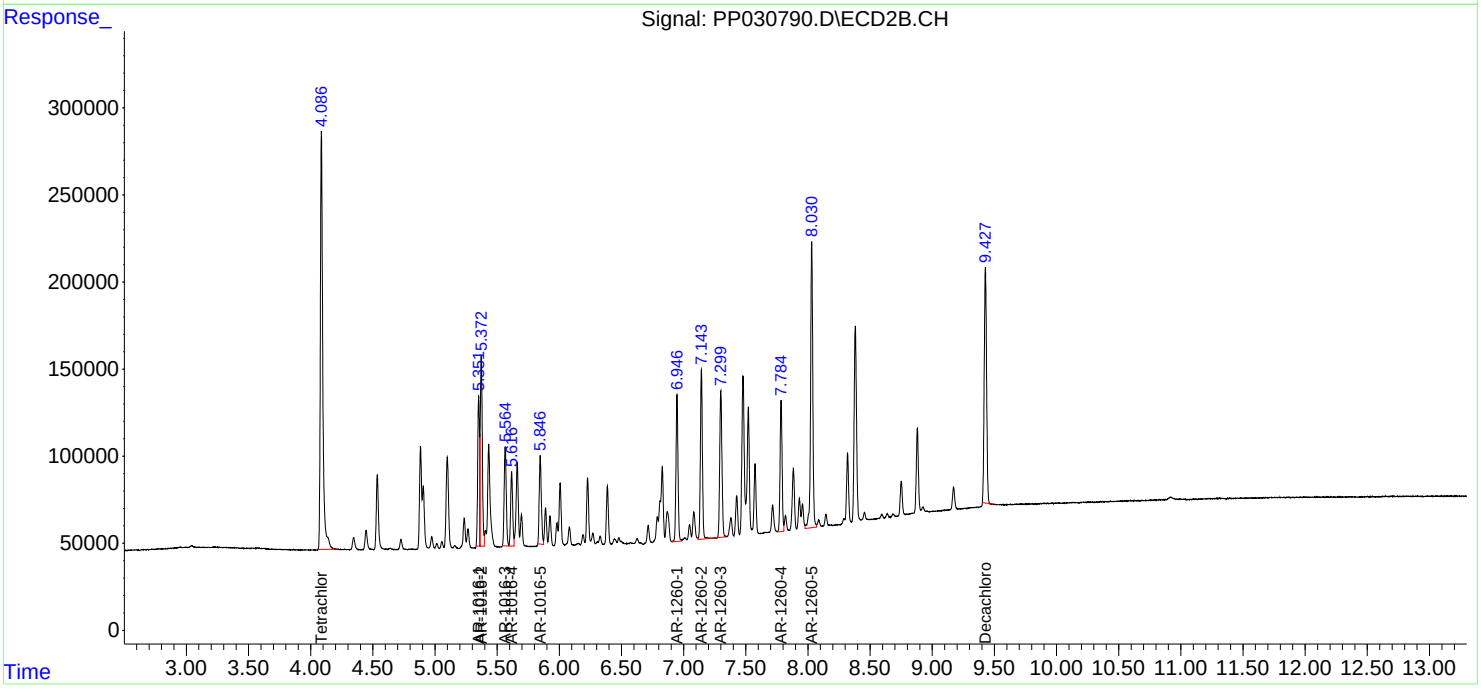
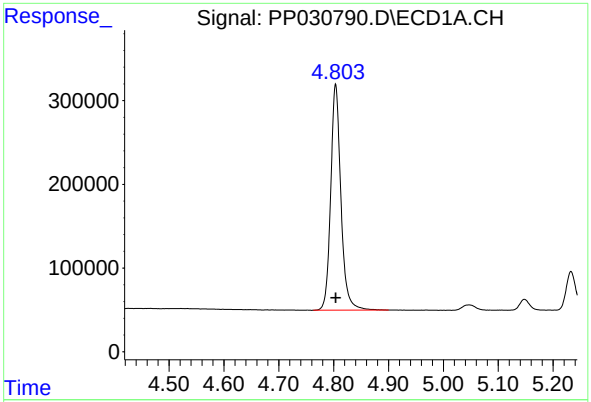


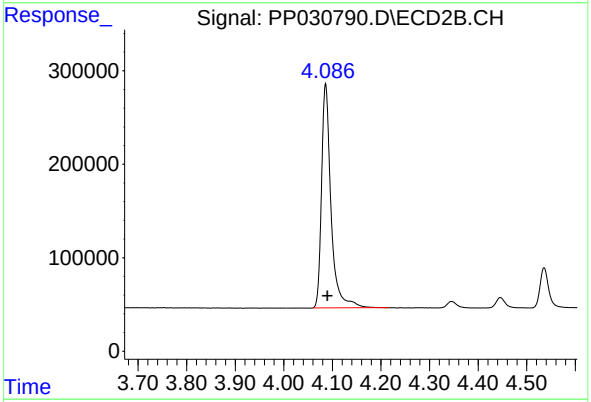




#1 Tetrachloro-m-xylene

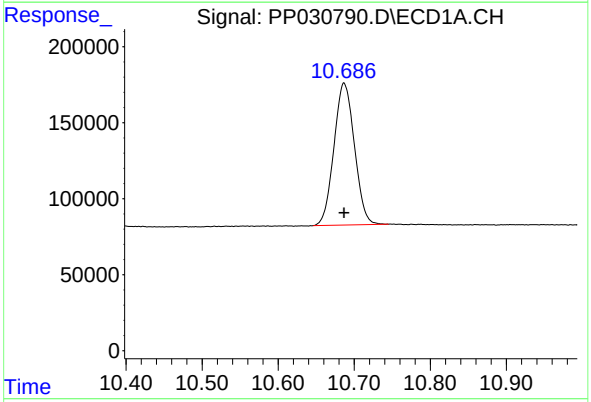
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 3490007
Conc: 52.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



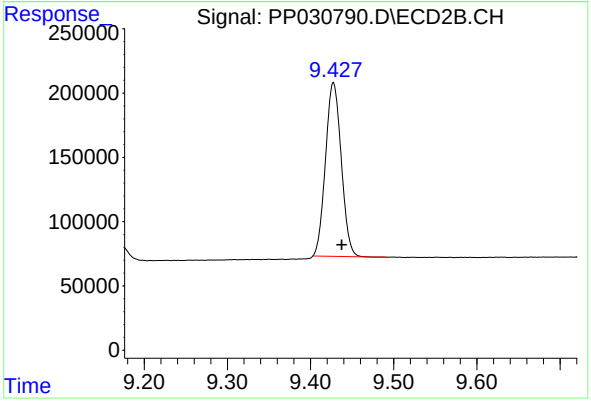
#1 Tetrachloro-m-xylene

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 3248185
Conc: 52.34 ng/ml



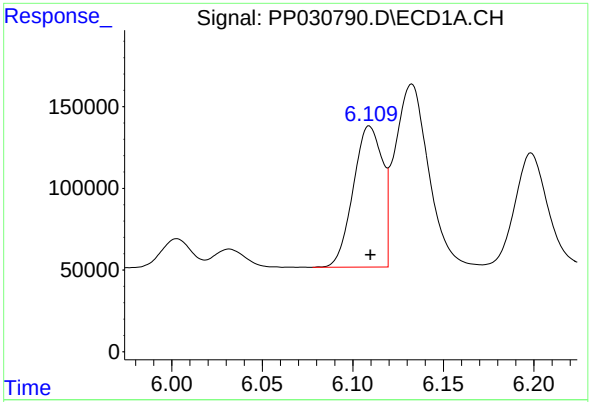
#2 Decachlorobiphenyl

R.T.: 10.687 min
Delta R.T.: 0.000 min
Response: 1748599
Conc: 48.04 ng/ml



#2 Decachlorobiphenyl

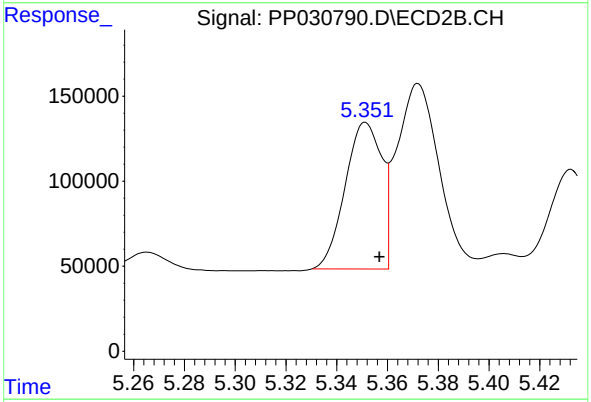
R.T.: 9.428 min
Delta R.T.: -0.010 min
Response: 1774041
Conc: 47.51 ng/ml



#3 AR-1016-1

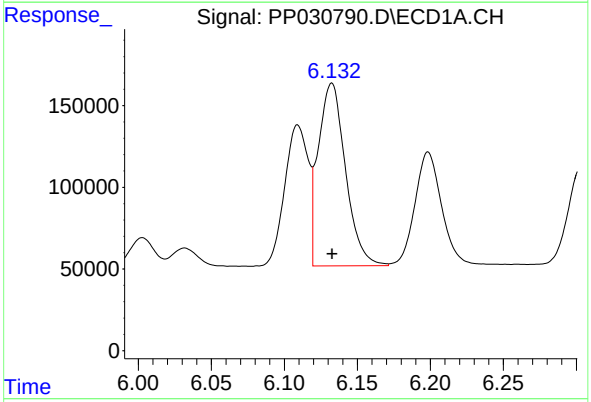
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 970457
Conc: 524.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



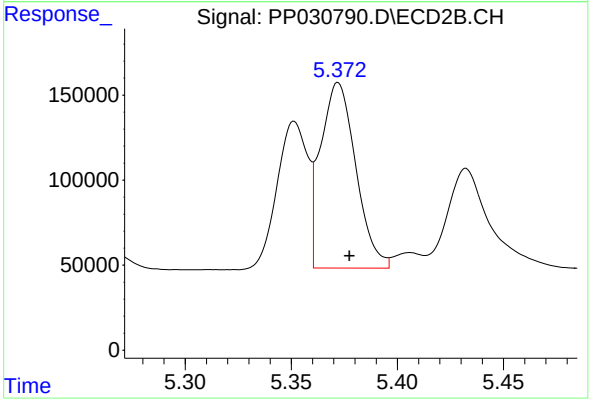
#3 AR-1016-1

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 862043
Conc: 503.86 ng/ml



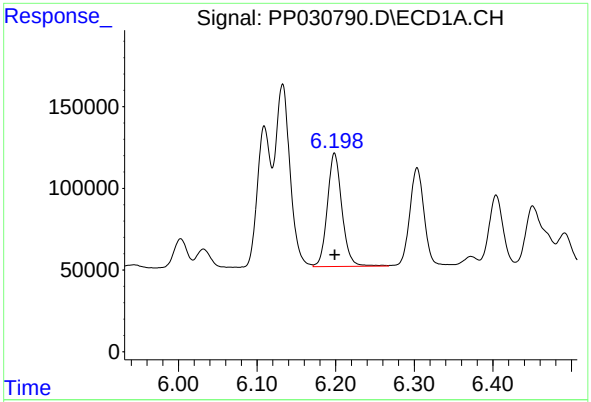
#4 AR-1016-2

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1450771
Conc: 524.39 ng/ml



#4 AR-1016-2

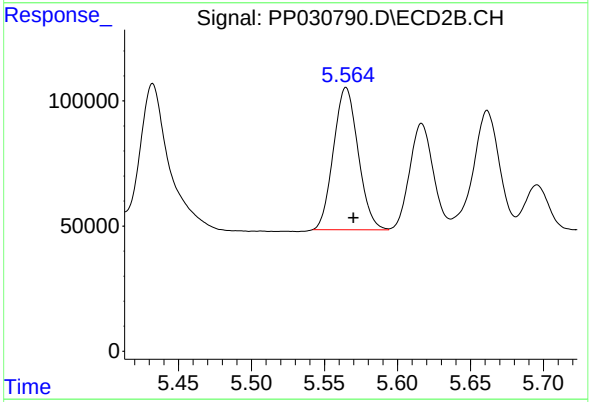
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 1261880
Conc: 503.33 ng/ml



#5 AR-1016-3

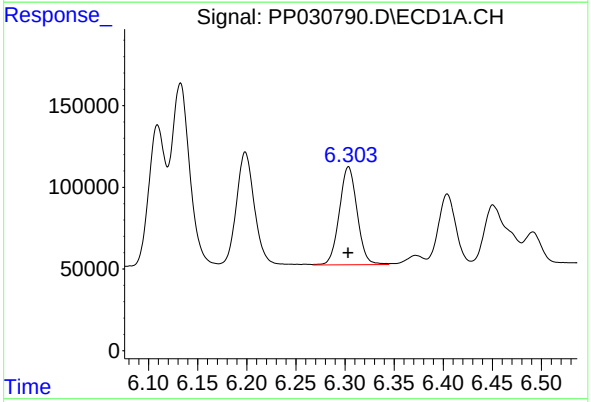
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 894200
Conc: 537.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



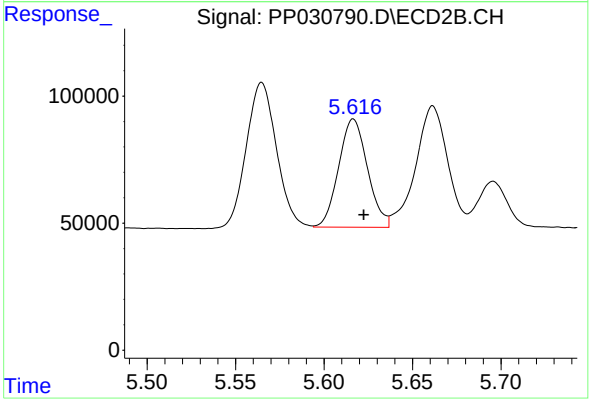
#5 AR-1016-3

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 669060
Conc: 535.73 ng/ml



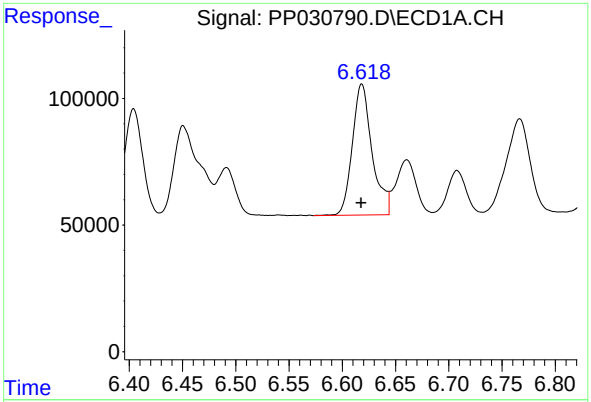
#6 AR-1016-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 755699
Conc: 520.92 ng/ml



#6 AR-1016-4

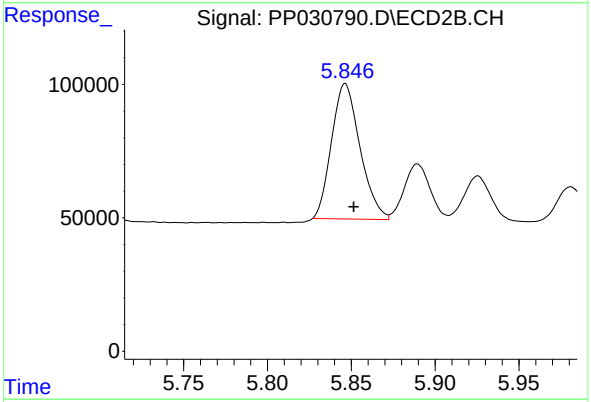
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 483184
Conc: 571.20 ng/ml



#7 AR-1016-5

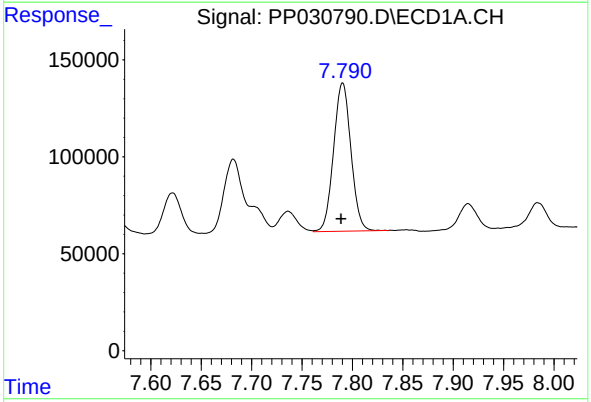
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 667845
Conc: 531.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



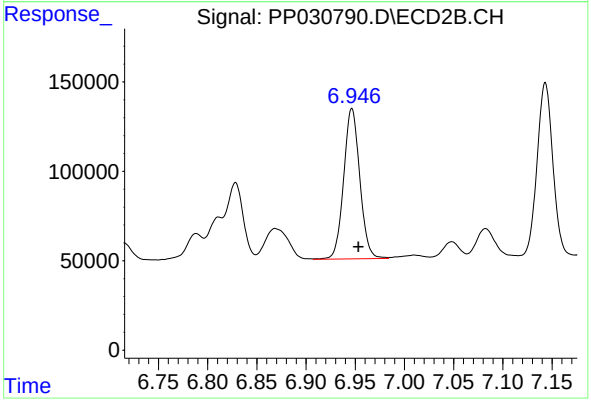
#7 AR-1016-5

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 600207
Conc: 488.44 ng/ml



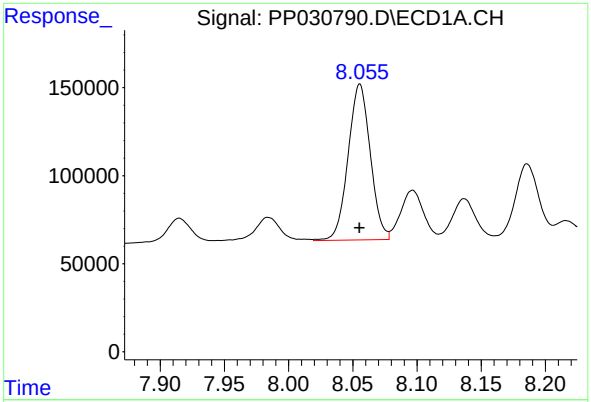
#31 AR-1260-1

R.T.: 7.790 min
Delta R.T.: 0.002 min
Response: 917076
Conc: 514.80 ng/ml



#31 AR-1260-1

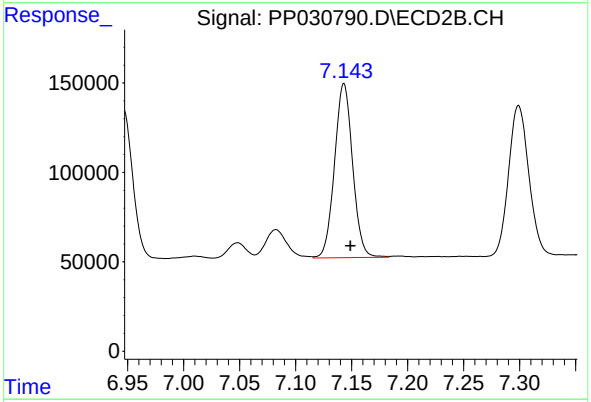
R.T.: 6.947 min
Delta R.T.: -0.007 min
Response: 961212
Conc: 527.67 ng/ml



#32 AR-1260-2

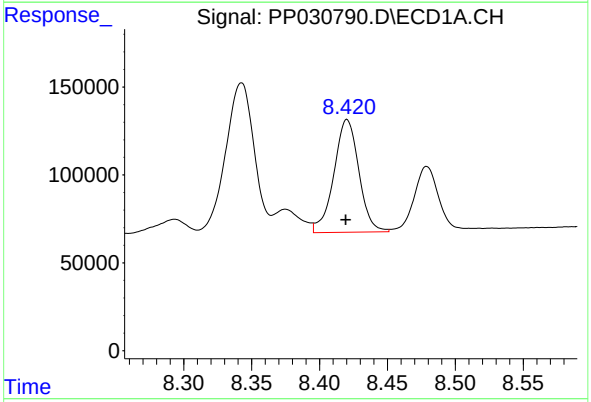
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1063962
Conc: 513.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



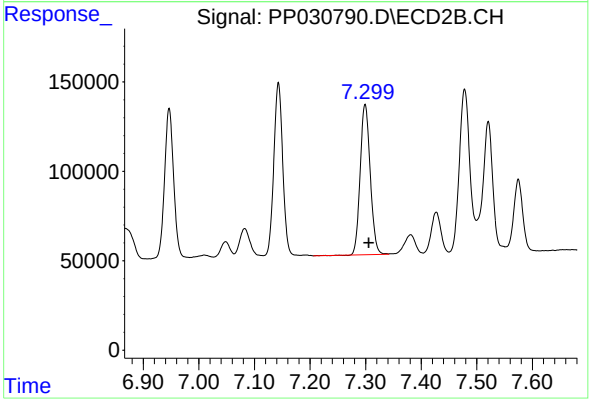
#32 AR-1260-2

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1092579
Conc: 518.23 ng/ml



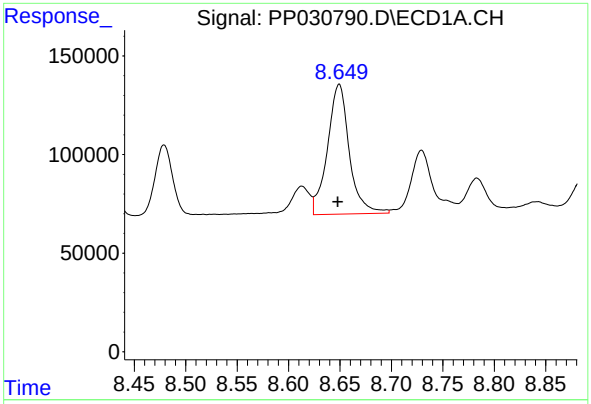
#33 AR-1260-3

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 822753
Conc: 516.64 ng/ml



#33 AR-1260-3

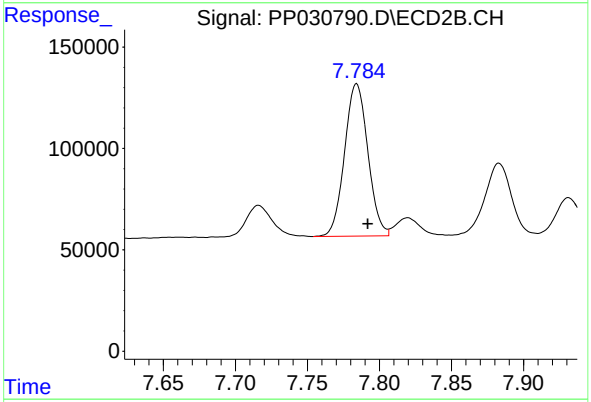
R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 1055061
Conc: 503.35 ng/ml



#34 AR-1260-4

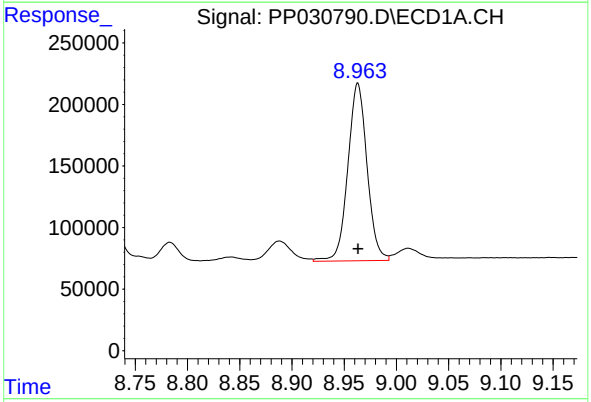
R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 971449
Conc: 488.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



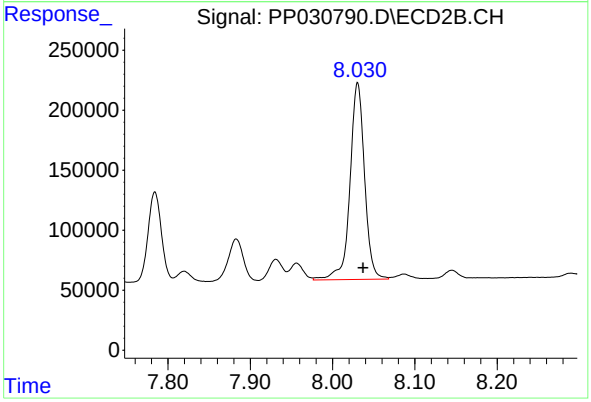
#34 AR-1260-4

R.T.: 7.784 min
Delta R.T.: -0.008 min
Response: 848048
Conc: 505.47 ng/ml



#35 AR-1260-5

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 1843141
Conc: 478.67 ng/ml



#35 AR-1260-5

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 2021756
Conc: 498.01 ng/ml