Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020822\
Data File : PP043547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2022 12:27
Operator : AJ\MA
Sample : N1397-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
KTS1-MH-01-0-15MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 00:51:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 2022
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...	4.866	4.025	453080	328203	16.509	14.491
2)	SA Decachlor...	10.782	9.348	229826	278445	14.982	14.729
	Target Compounds						
3)	L1 AR-1016-1	6.167	5.288	257350	229371	327.900m	278.622
4)	L1 AR-1016-2	6.190	5.307	389637	394691	324.556m	330.780
5)	L1 AR-1016-3	6.255	5.501	249743	213071	334.689m	330.643m
6)	L1 AR-1016-4	6.361	5.552	216638	160854	366.279m	317.060
7)	L1 AR-1016-5	6.675	5.782	155038	199887	275.445m	309.311m
31)	L7 AR-1260-1	7.850	6.881	446043	571914	494.915	500.796
32)	L7 AR-1260-2	8.113	7.079	484737	633181	479.148	463.732
33)	L7 AR-1260-3	8.479	7.236	335462	608346	436.148	475.102
34)	L7 AR-1260-4	8.707	7.719	363850	447430	401.780	434.468
35)	L7 AR-1260-5	9.023	7.967	717137	999019	453.716	453.957

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

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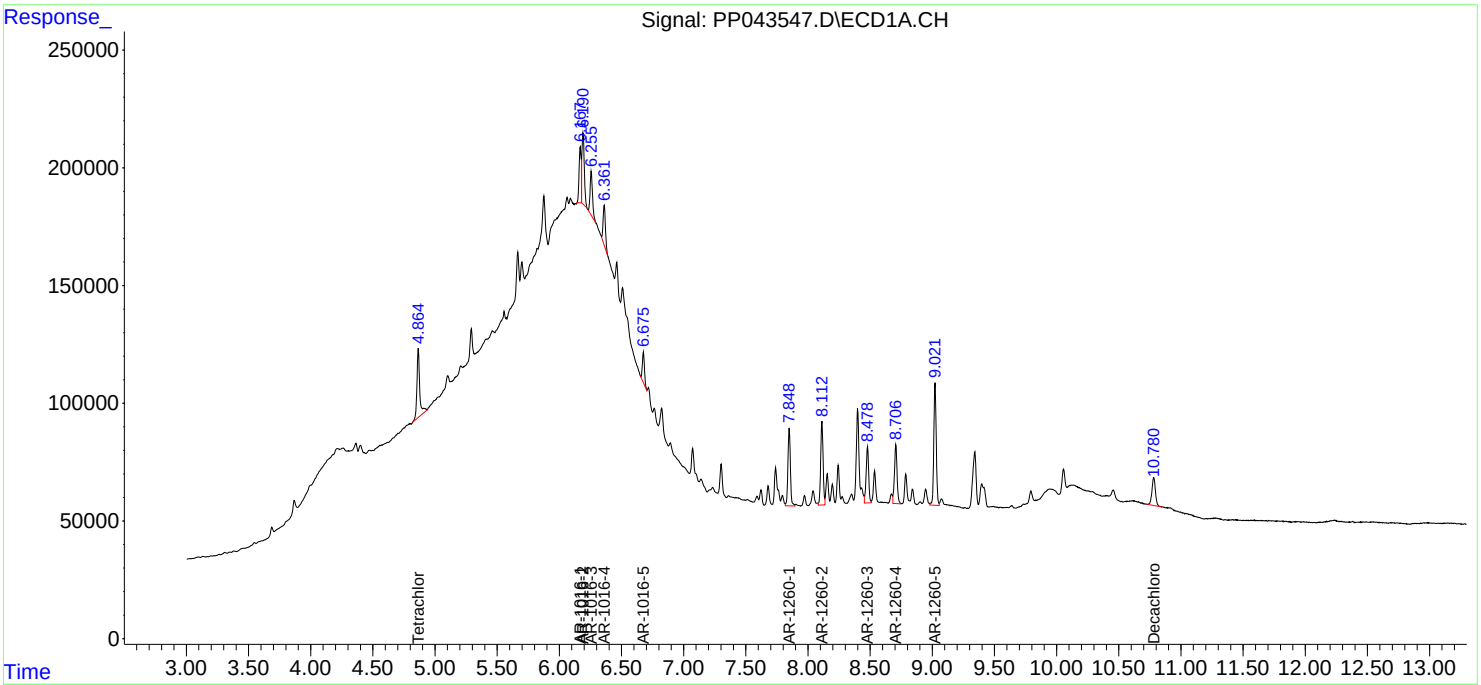
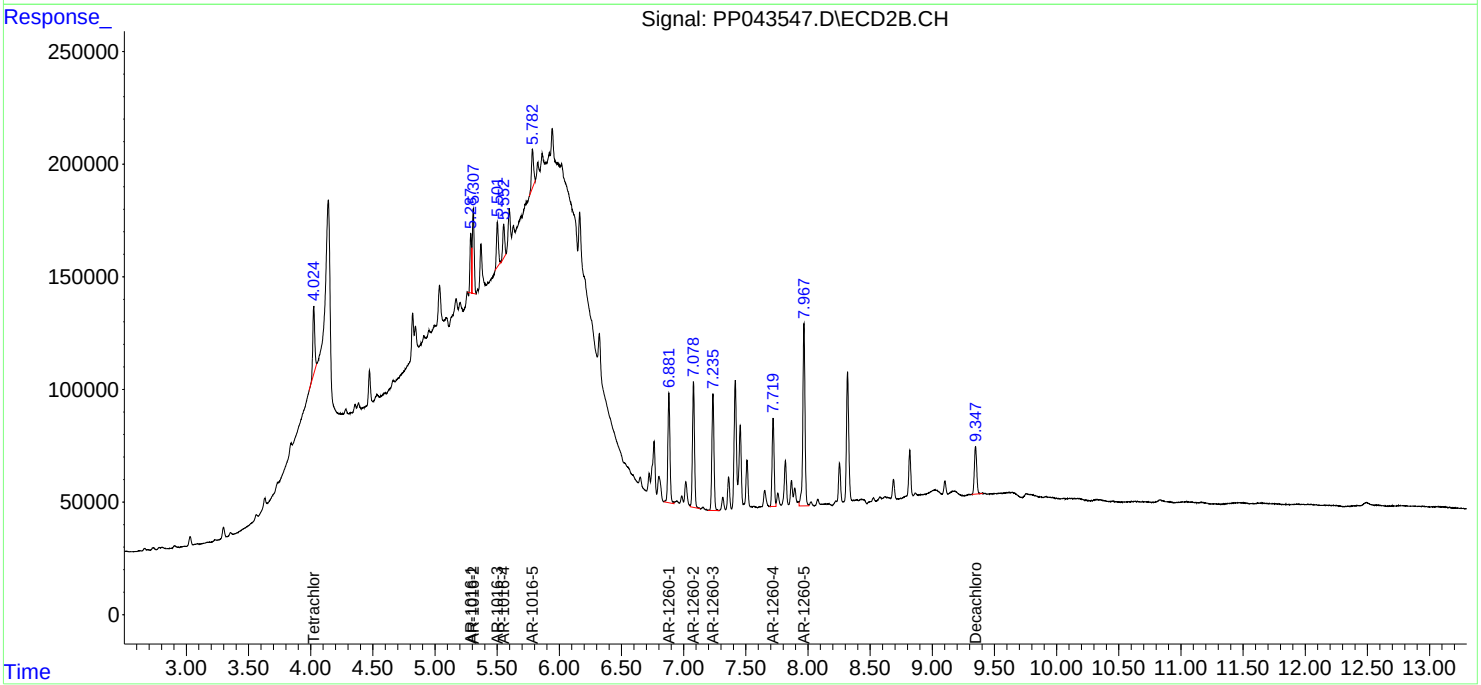
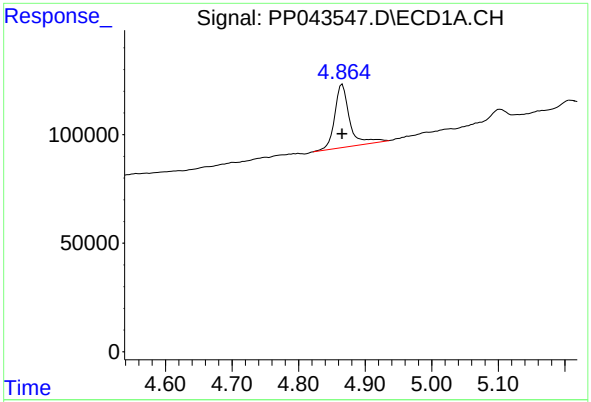


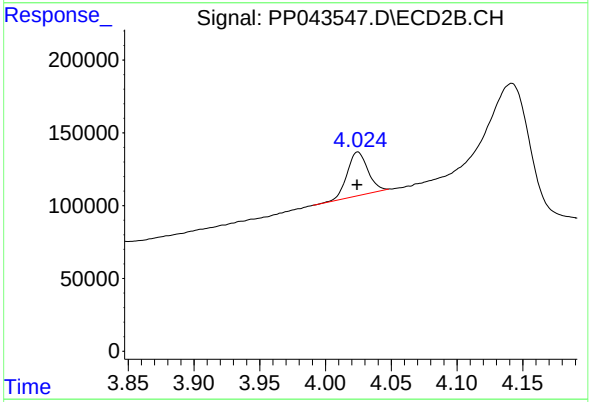




#1 Tetrachloro-m-xylene

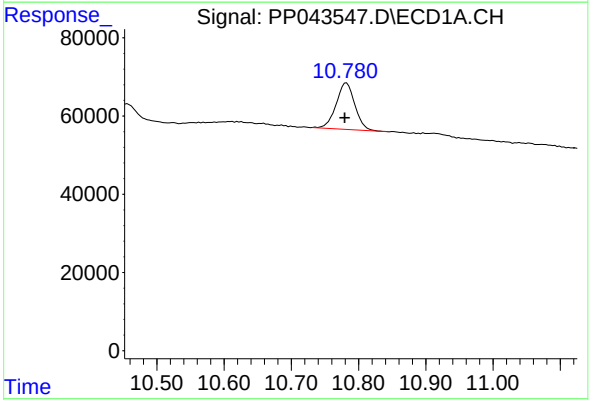
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 453080
Conc: 16.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
KTS1-MH-01-0-15MS



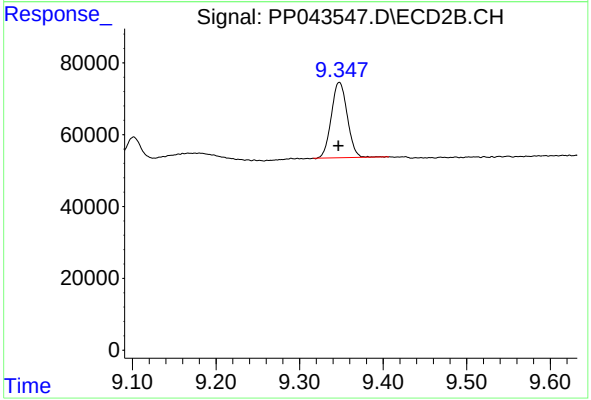
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 328203
Conc: 14.49 ng/ml



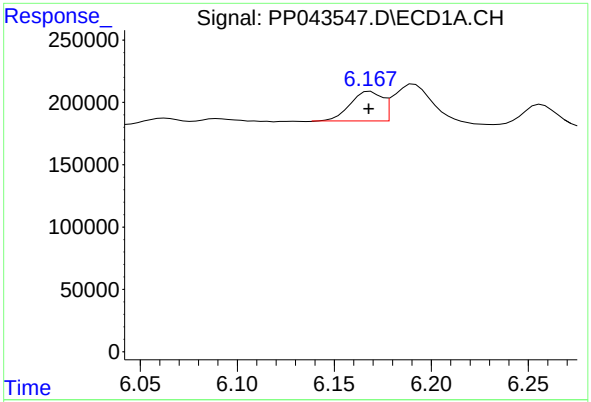
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: 0.002 min
Response: 229826
Conc: 14.98 ng/ml



#2 Decachlorobiphenyl

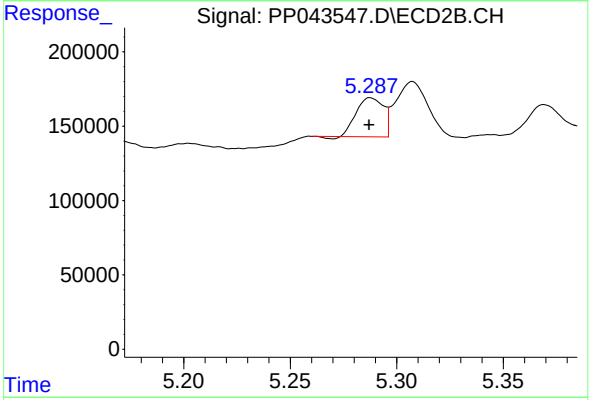
R.T.: 9.348 min
Delta R.T.: 0.001 min
Response: 278445
Conc: 14.73 ng/ml



#3 AR-1016-1

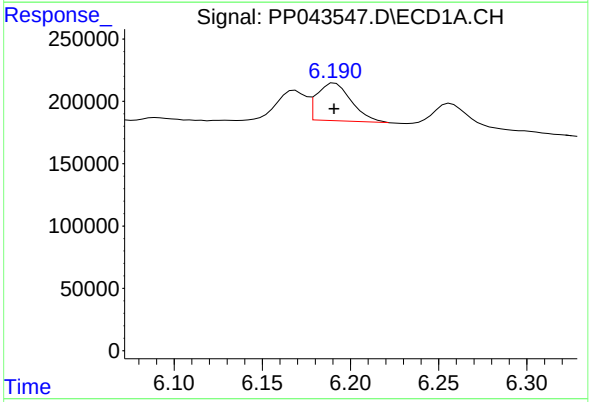
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 257350
Conc: 327.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
KTS1-MH-01-0-15MS



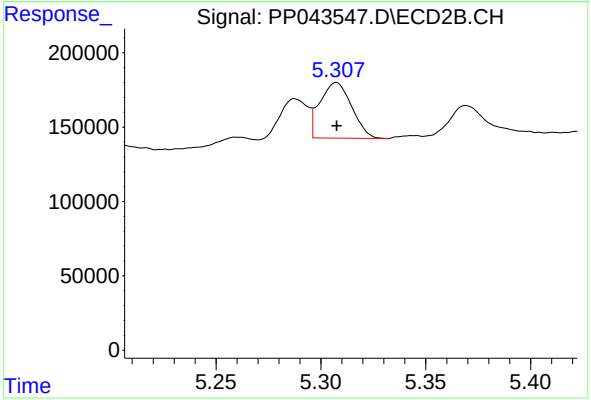
#3 AR-1016-1

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 229371
Conc: 278.62 ng/ml



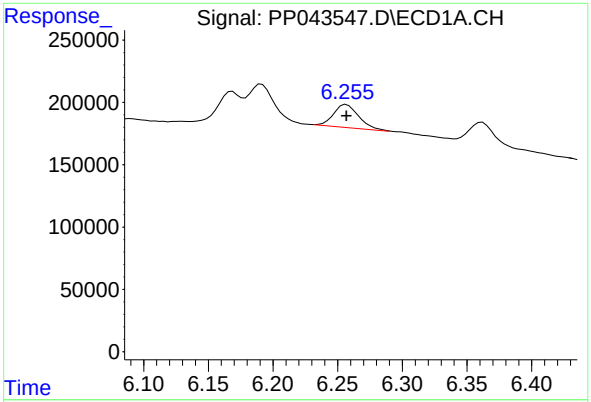
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 389637
Conc: 324.56 ng/ml m



#4 AR-1016-2

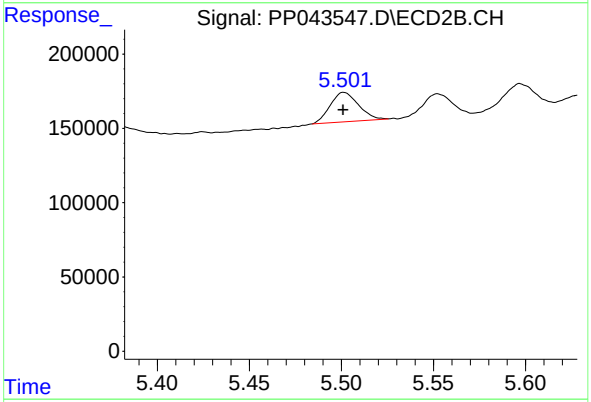
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 394691
Conc: 330.78 ng/ml



#5 AR-1016-3

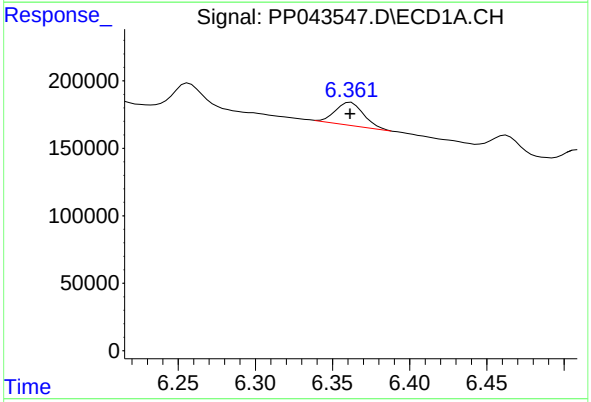
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 249743
Conc: 334.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
KTS1-MH-01-0-15MS



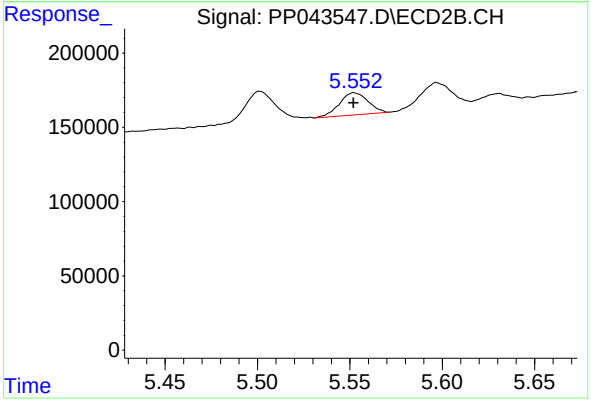
#5 AR-1016-3

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 213071
Conc: 330.64 ng/ml m



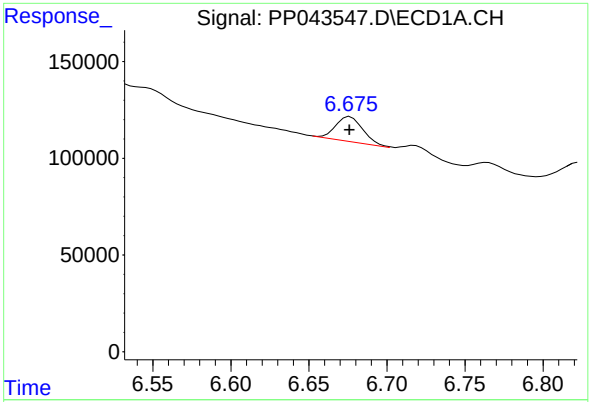
#6 AR-1016-4

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 216638
Conc: 366.28 ng/ml m



#6 AR-1016-4

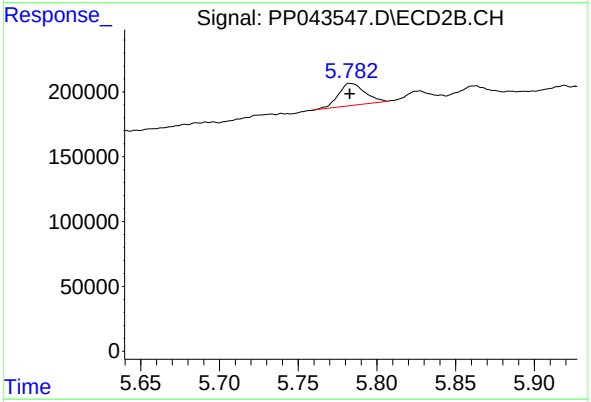
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 160854
Conc: 317.06 ng/ml



#7 AR-1016-5

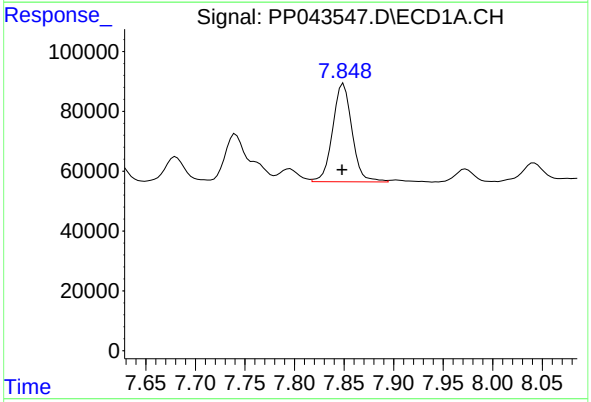
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 155038
Conc: 275.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
KTS1-MH-01-0-15MS



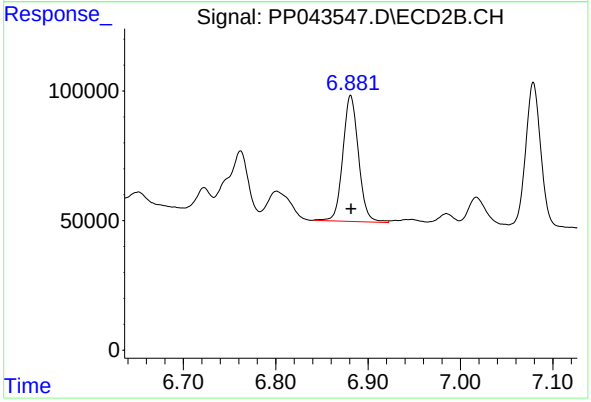
#7 AR-1016-5

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 199887
Conc: 309.31 ng/ml m



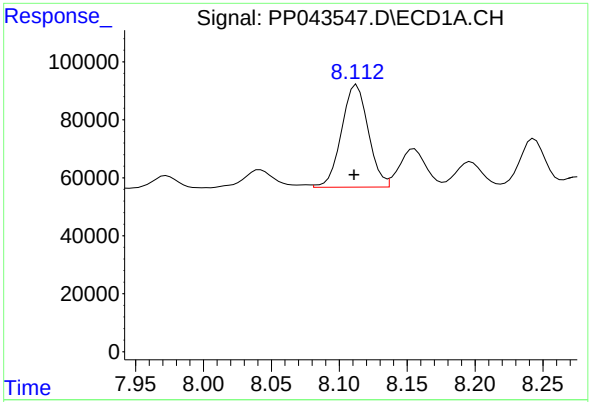
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: 0.002 min
Response: 446043
Conc: 494.91 ng/ml



#31 AR-1260-1

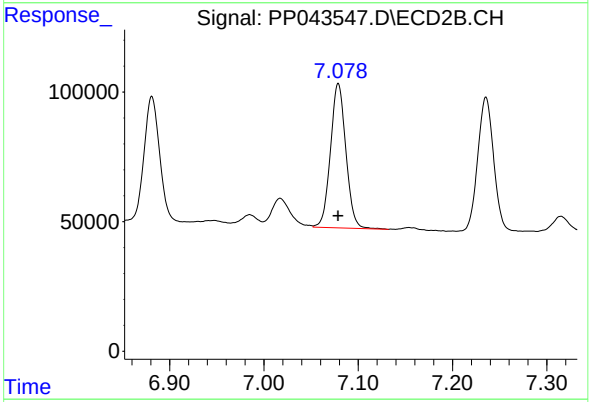
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 571914
Conc: 500.80 ng/ml



#32 AR-1260-2

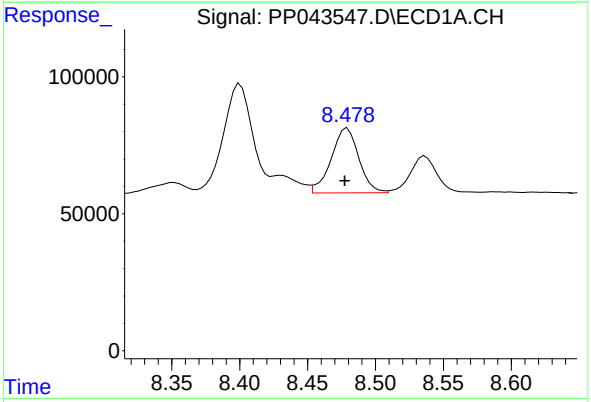
R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 484737
Conc: 479.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
KTS1-MH-01-0-15MS



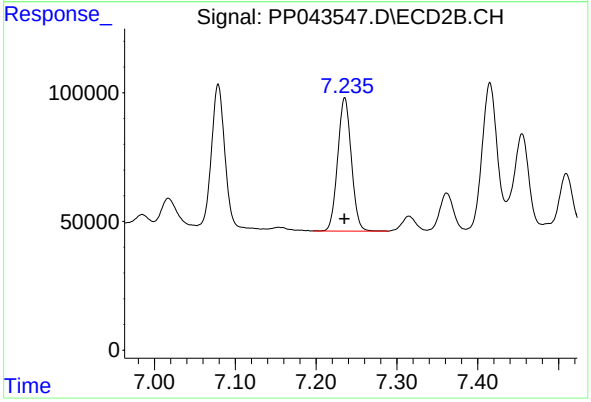
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 633181
Conc: 463.73 ng/ml



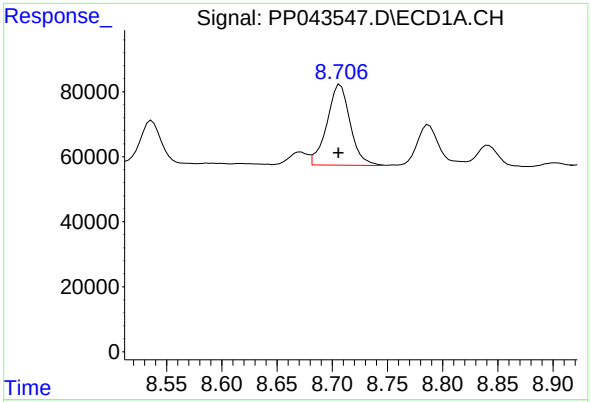
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: 0.002 min
Response: 335462
Conc: 436.15 ng/ml



#33 AR-1260-3

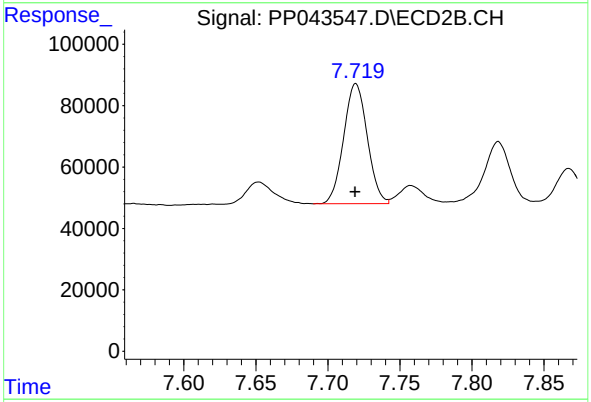
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 608346
Conc: 475.10 ng/ml



#34 AR-1260-4

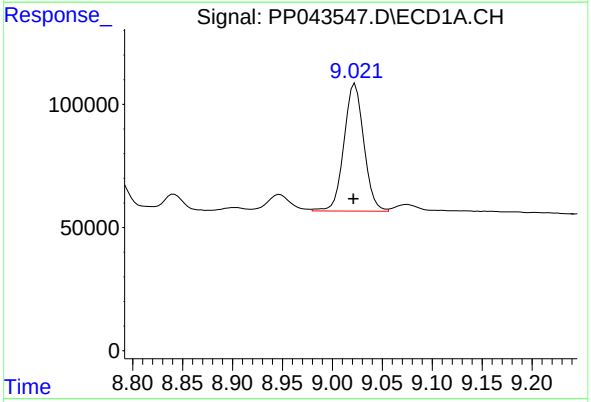
R.T.: 8.707 min
Delta R.T.: 0.002 min
Response: 363850
Conc: 401.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
KTS1-MH-01-0-15MS



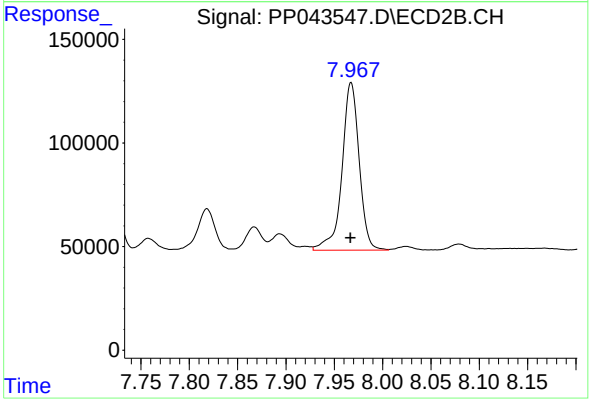
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 447430
Conc: 434.47 ng/ml



#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 717137
Conc: 453.72 ng/ml



#35 AR-1260-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 999019
Conc: 453.96 ng/ml