Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011621\
Data File : PP032782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 10:43
Operator : DD\AJ
Sample : M1114-04DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : S22-04-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 11:57:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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...	4.740	4.009	107028	88169	1.843	1.874	
2)	SA Decachlor...	10.573	9.285	1204089	1092908	30.519	29.173	
	Target Compounds							
20)	L4 AR-1242-5	0.000	6.148f	0	122781	N.D.	128.124	#
24)	L5 AR-1248-4	6.953f	0.000	184582	0	113.801	N.D.	#
25)	L5 AR-1248-5	0.000	6.148f	0	122781	N.D.	93.183	#
26)	L6 AR-1254-1	6.953	6.148f	184582	122781	111.136	59.972	#
27)	L6 AR-1254-2	7.173	6.284	91252	75857	36.283	43.193	
28)	L6 AR-1254-3	7.555	6.704	220252	154719	81.747	53.872	#
29)	L6 AR-1254-4	7.846	6.943	182014	148225	92.402	89.512	
30)	L6 AR-1254-5	8.272	7.370	354507	324544	169.991	134.172	
31)	L7 AR-1260-1	7.719	6.839	104079	106270	54.596	55.709	
32)	L7 AR-1260-2	7.983	7.036	174473	162890	72.240	71.479	
33)	L7 AR-1260-3	8.347	7.190	402738	106397	199.810	48.656	#
34)	L7 AR-1260-4	8.593	7.667	825985	599003	400.876	327.805	
35)	L7 AR-1260-5	8.888	7.919	137206	152388	30.289	35.425	
36)	L8 AR-1262-1	8.347	0.000	402738	0	135.793	N.D.	#
37)	L8 AR-1262-2	8.888	7.919	137206	152388	27.085	33.035	
38)	L8 AR-1262-3	9.182	8.204	2922860	2389742	831.078	1248.061	#
39)	L8 AR-1262-4	9.272	8.270	2123851	1887221	768.753	533.195	#
40)	L8 AR-1262-5	9.886	8.766	571289	477749	314.871	302.015	
41)	L9 AR-1268-1	9.182	8.204	2922860	2389742	441.496	423.821	
42)	L9 AR-1268-2	9.272	8.270	2123851	1887221	352.568	348.124	
43)	L9 AR-1268-3	9.481	8.474	2547542	2158887	475.914	454.680	
44)	L9 AR-1268-4	9.886	8.766	571289	477749	278.563	264.144	
45)	L9 AR-1268-5	10.267	9.044	6739944	6255806	445.871	432.084	

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

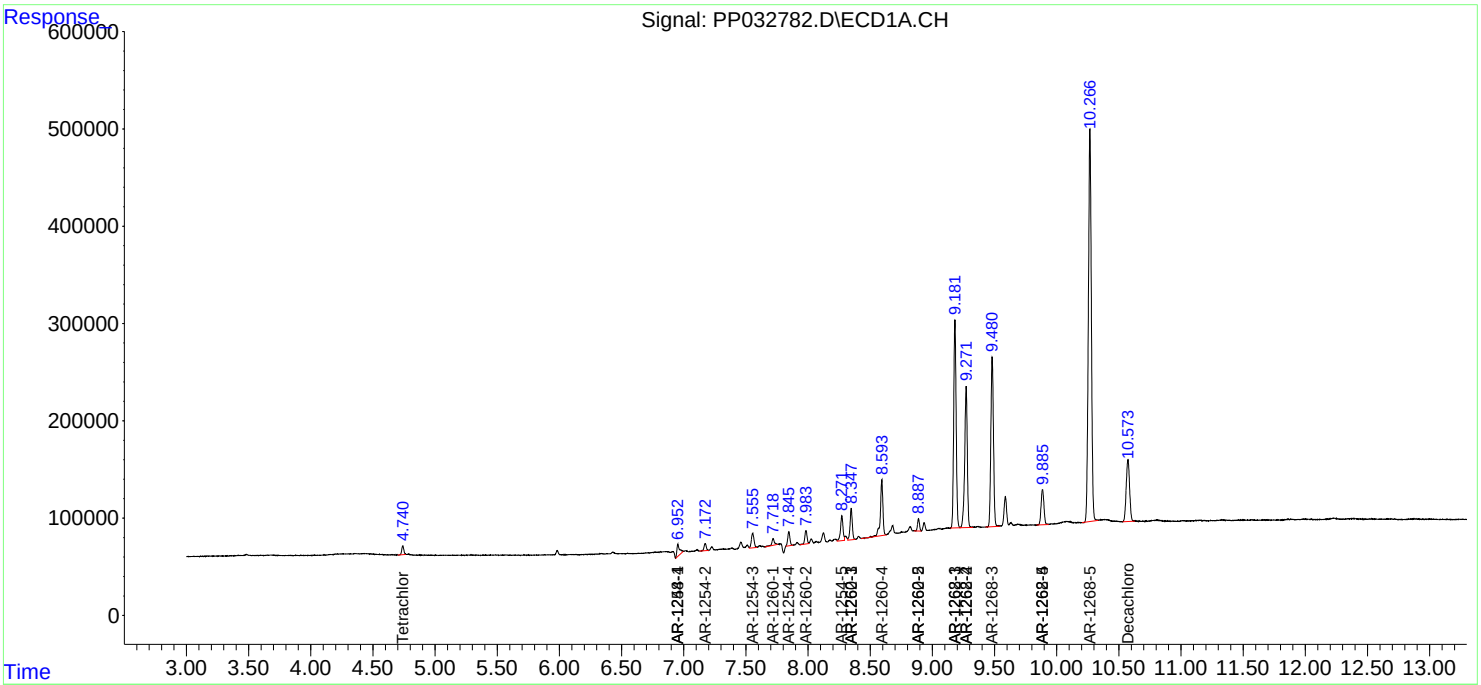
Quantitation Report (Not Reviewed)

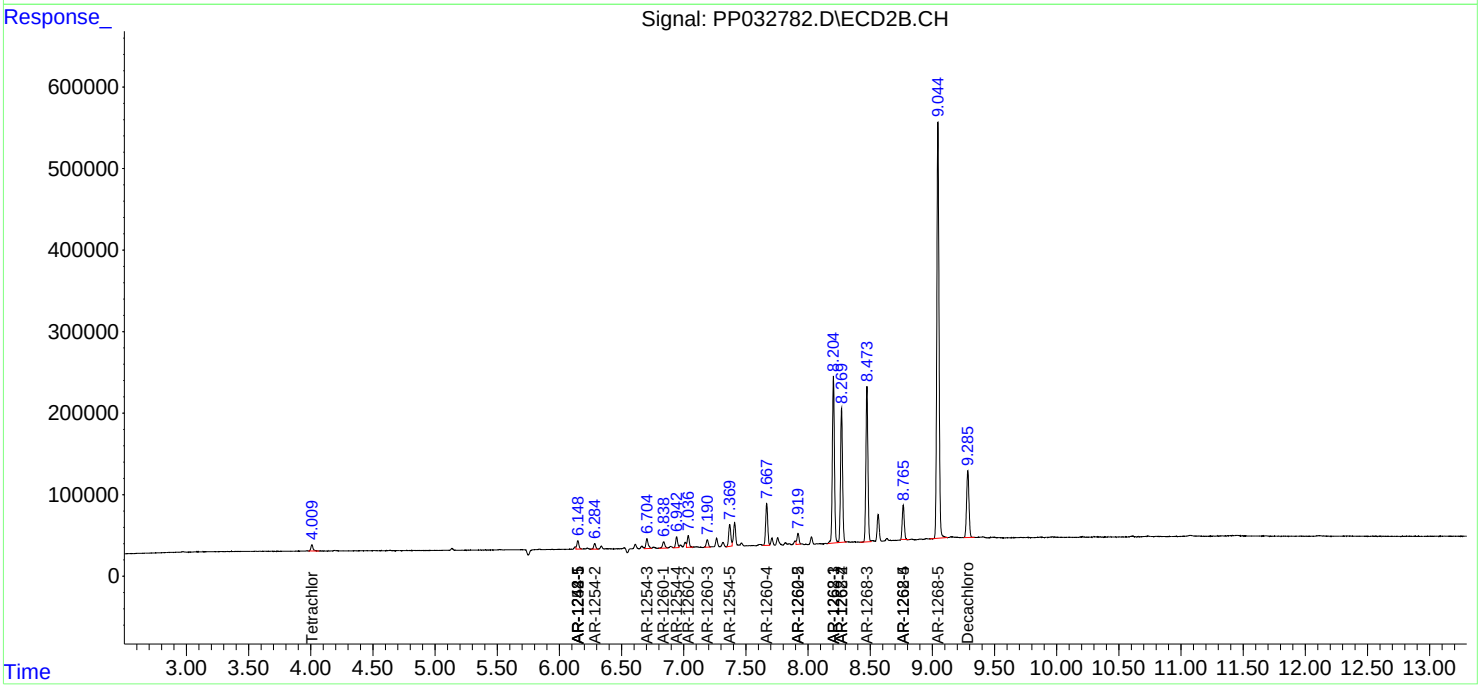
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011621\
Data File : PP032782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 10:43
Operator : DD\AJ
Sample : M1114-04DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

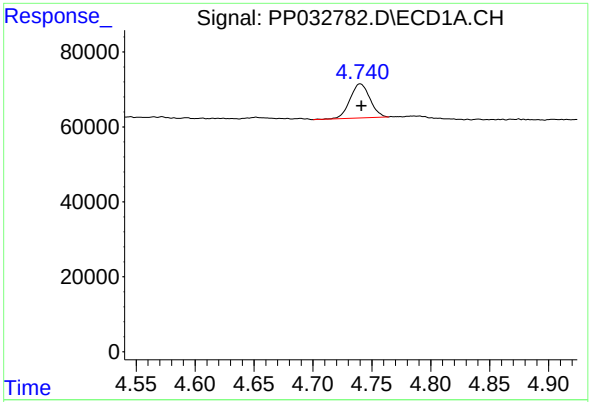
Instrument :
ECD_P
ClientSampleId :
S22-04-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 11:57:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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



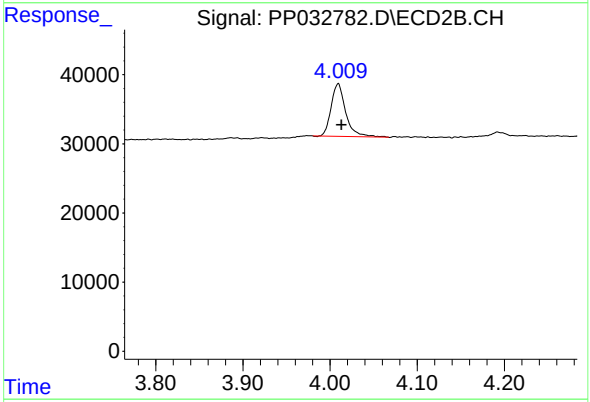




#1 Tetrachloro-m-xylene

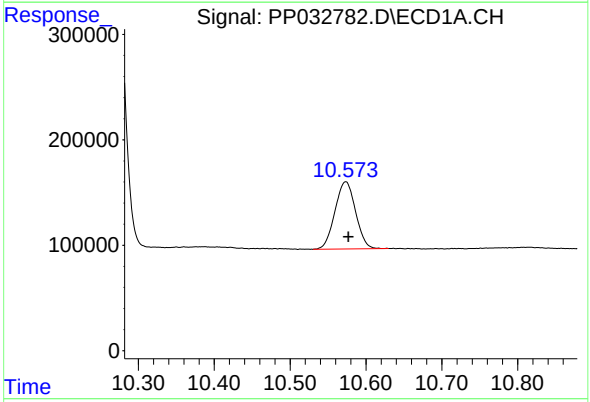
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 107028
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



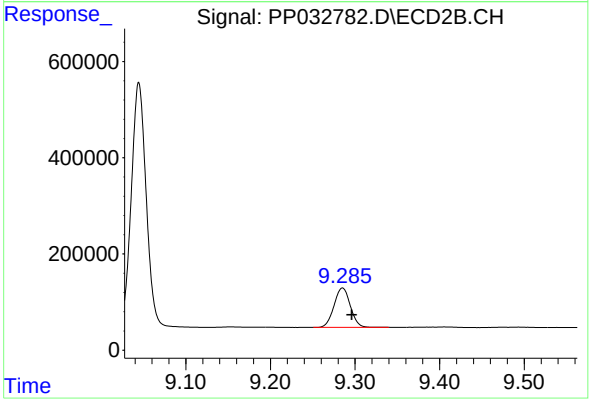
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 88169
Conc: 1.87 ng/ml



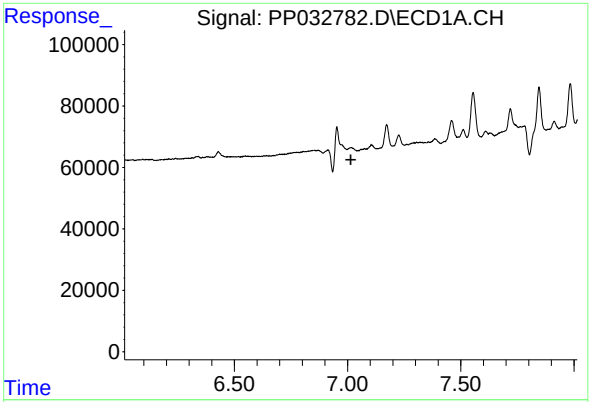
#2 Decachlorobiphenyl

R.T.: 10.573 min
Delta R.T.: -0.003 min
Response: 1204089
Conc: 30.52 ng/ml



#2 Decachlorobiphenyl

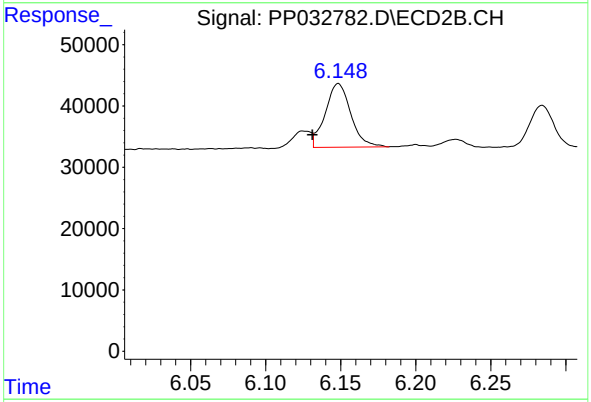
R.T.: 9.285 min
Delta R.T.: -0.011 min
Response: 1092908
Conc: 29.17 ng/ml



#20 AR-1242-5

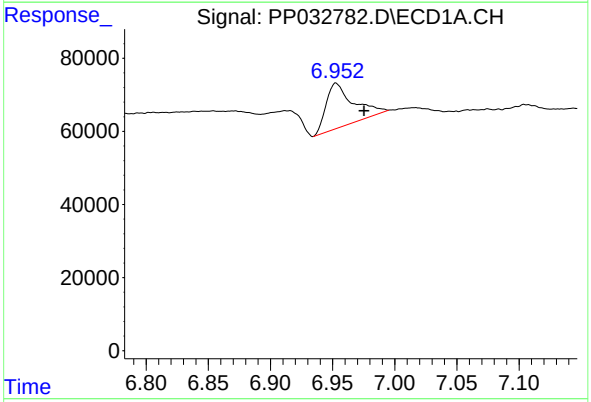
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



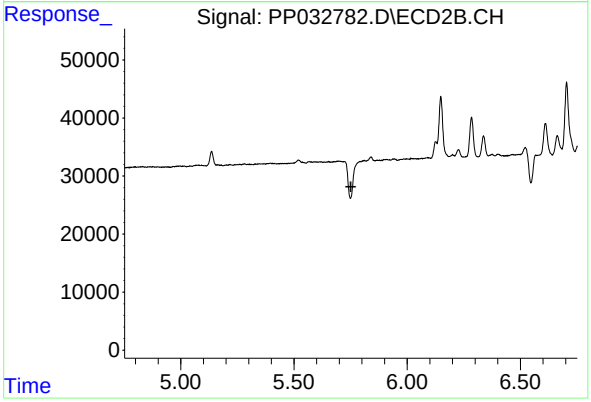
#20 AR-1242-5

R.T.: 6.148 min
Delta R.T.: 0.017 min
Response: 122781
Conc: 128.12 ng/ml



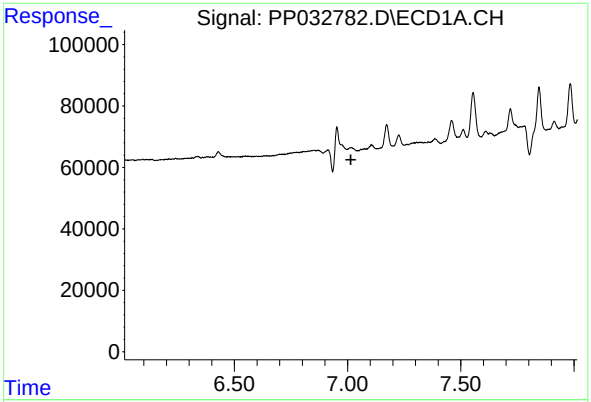
#24 AR-1248-4

R.T.: 6.953 min
Delta R.T.: -0.023 min
Response: 184582
Conc: 113.80 ng/ml



#24 AR-1248-4

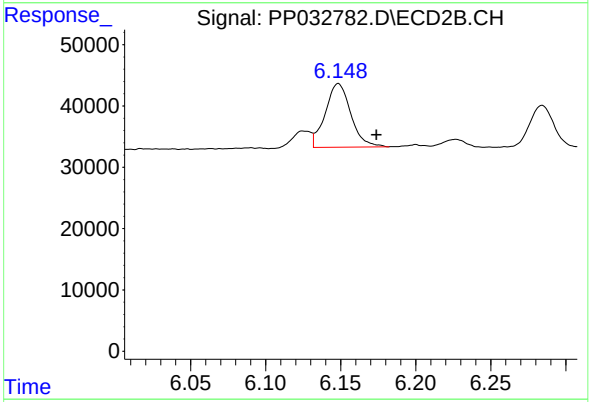
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#25 AR-1248-5

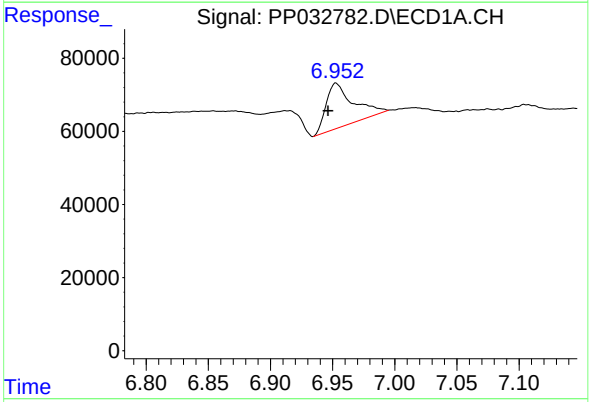
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



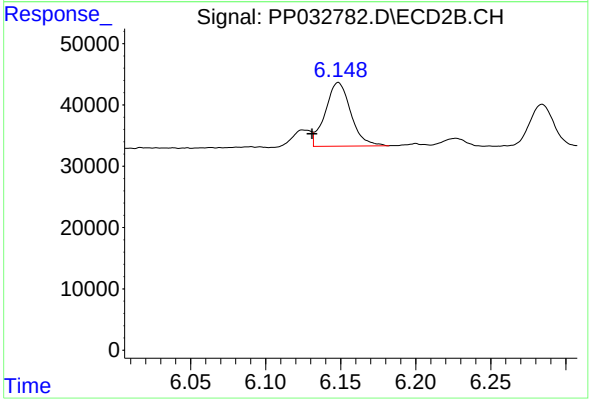
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.025 min
Response: 122781
Conc: 93.18 ng/ml



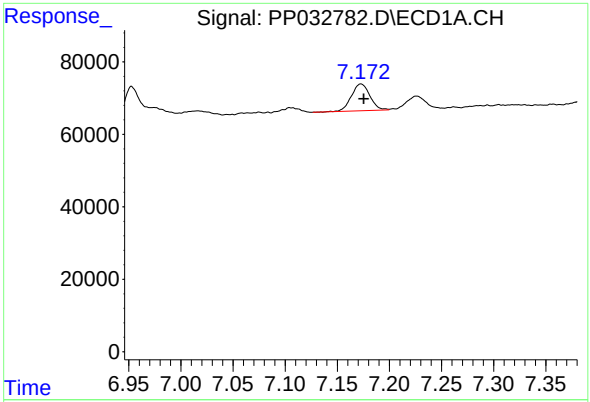
#26 AR-1254-1

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 184582
Conc: 111.14 ng/ml



#26 AR-1254-1

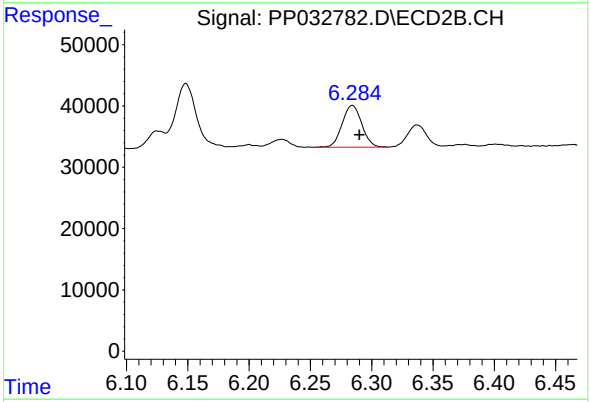
R.T.: 6.148 min
Delta R.T.: 0.018 min
Response: 122781
Conc: 59.97 ng/ml



#27 AR-1254-2

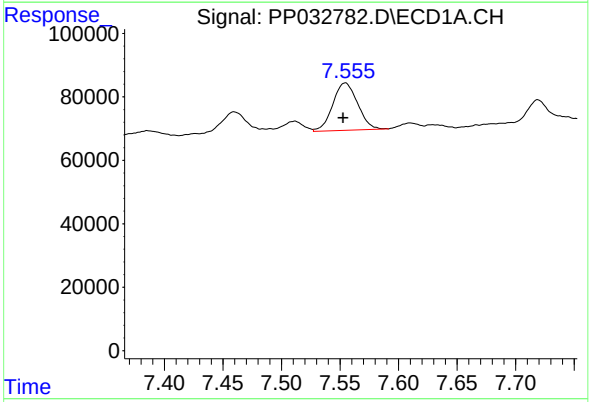
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 91252
Conc: 36.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



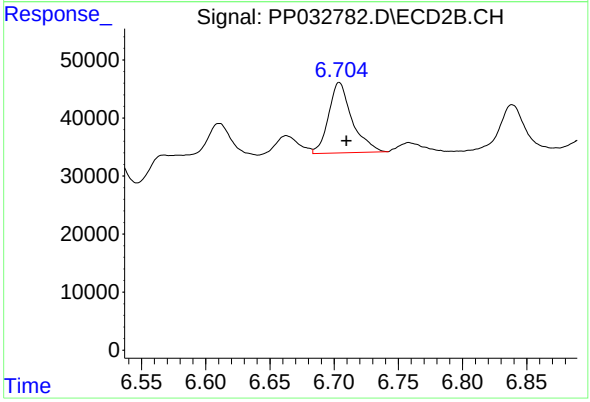
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 75857
Conc: 43.19 ng/ml



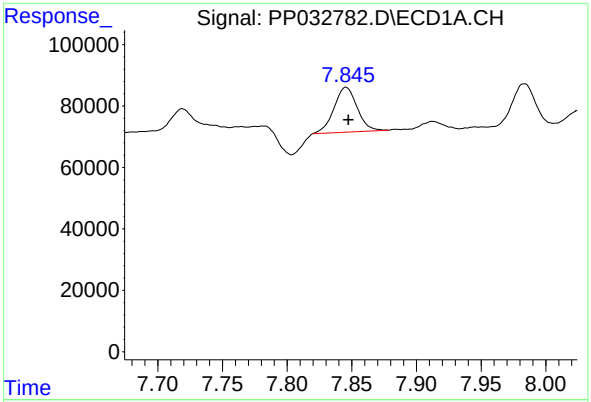
#28 AR-1254-3

R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 220252
Conc: 81.75 ng/ml



#28 AR-1254-3

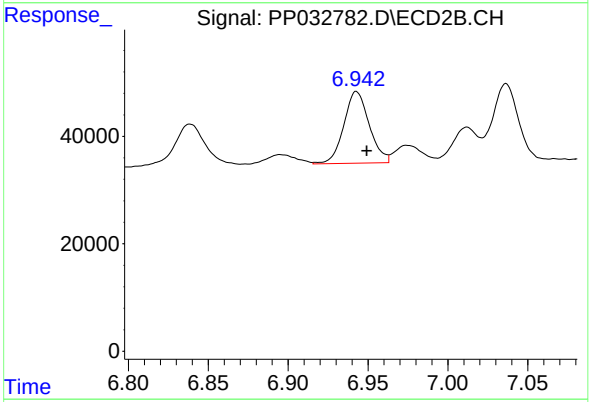
R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 154719
Conc: 53.87 ng/ml



#29 AR-1254-4

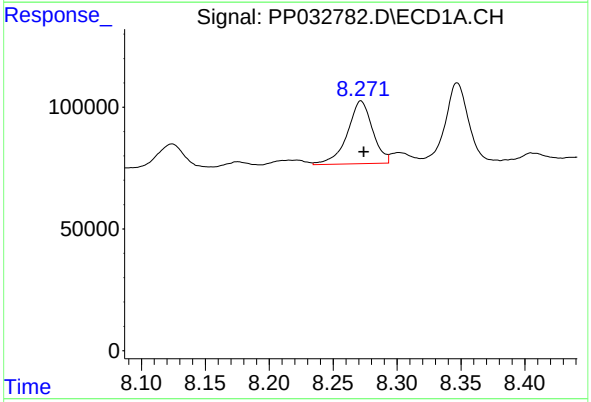
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 182014
Conc: 92.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



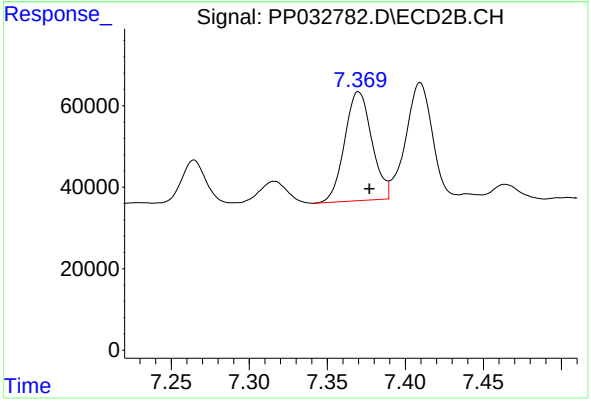
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 148225
Conc: 89.51 ng/ml



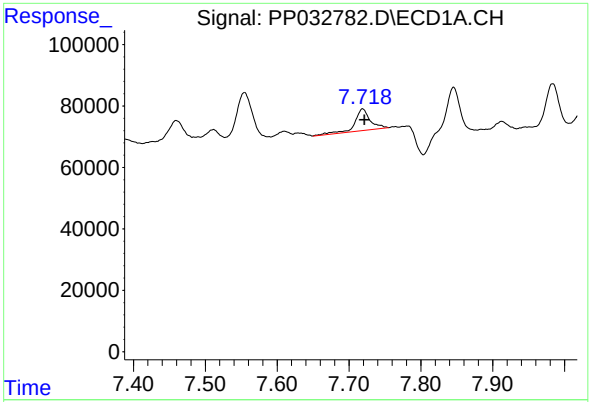
#30 AR-1254-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 354507
Conc: 169.99 ng/ml



#30 AR-1254-5

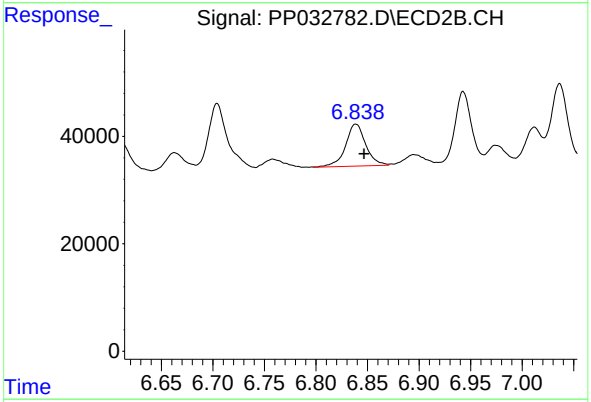
R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 324544
Conc: 134.17 ng/ml



#31 AR-1260-1

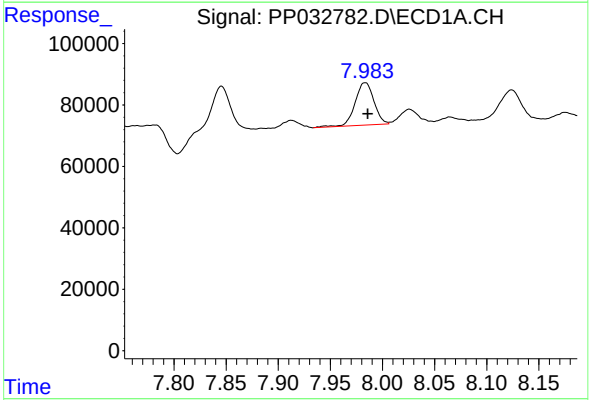
R.T.: 7.719 min
Delta R.T.: -0.002 min
Response: 104079
Conc: 54.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



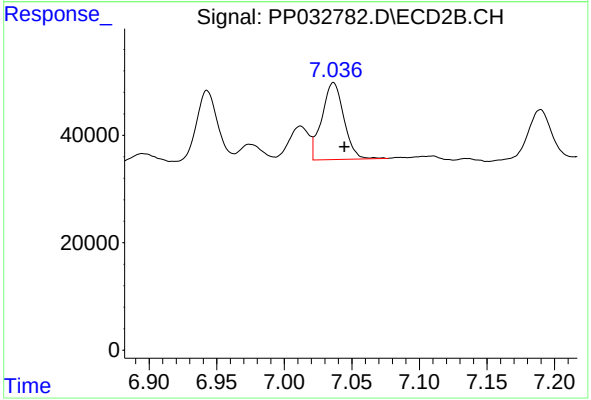
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 106270
Conc: 55.71 ng/ml



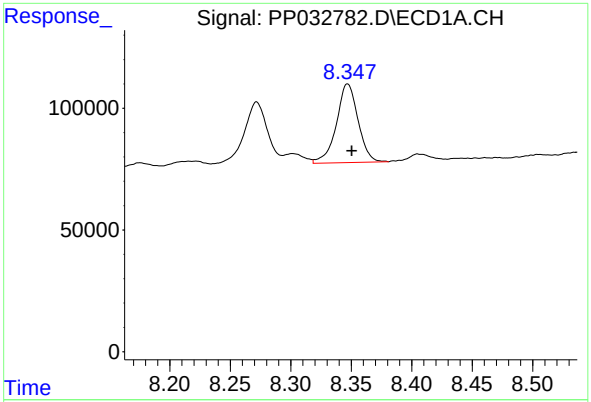
#32 AR-1260-2

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 174473
Conc: 72.24 ng/ml



#32 AR-1260-2

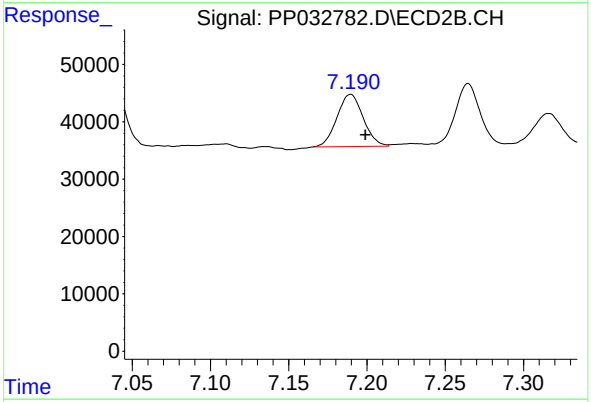
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 162890
Conc: 71.48 ng/ml



#33 AR-1260-3

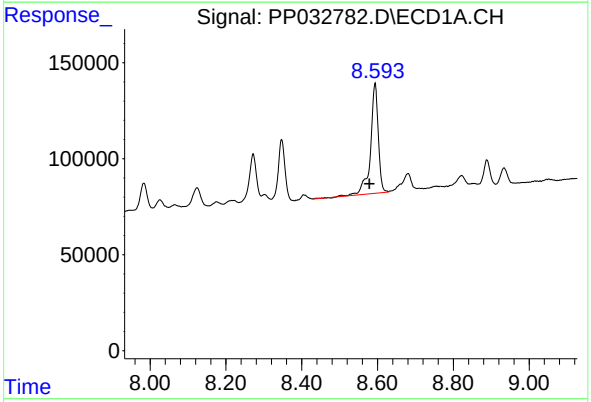
R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 402738
Conc: 199.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



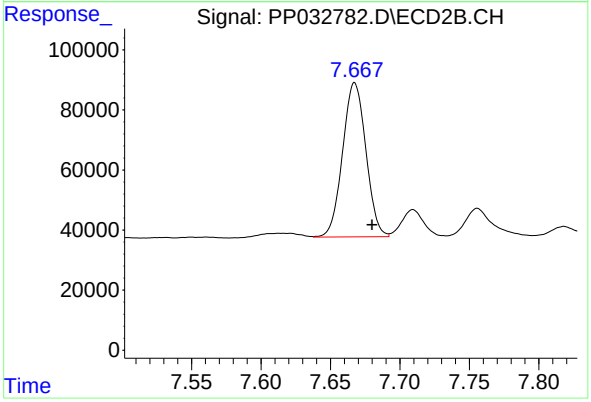
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 106397
Conc: 48.66 ng/ml



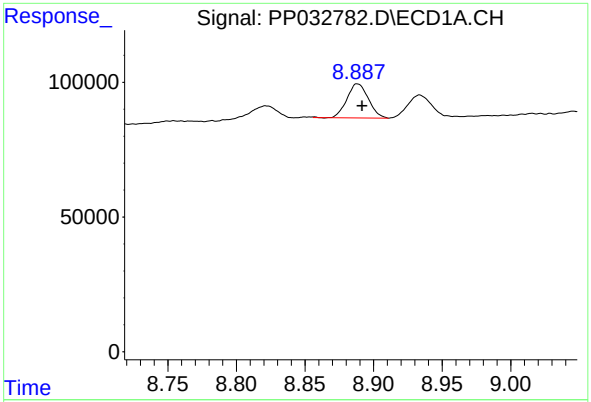
#34 AR-1260-4

R.T.: 8.593 min
Delta R.T.: 0.015 min
Response: 825985
Conc: 400.88 ng/ml



#34 AR-1260-4

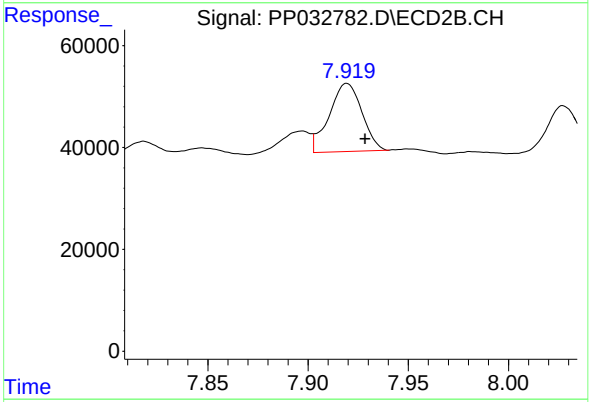
R.T.: 7.667 min
Delta R.T.: -0.013 min
Response: 599003
Conc: 327.81 ng/ml



#35 AR-1260-5

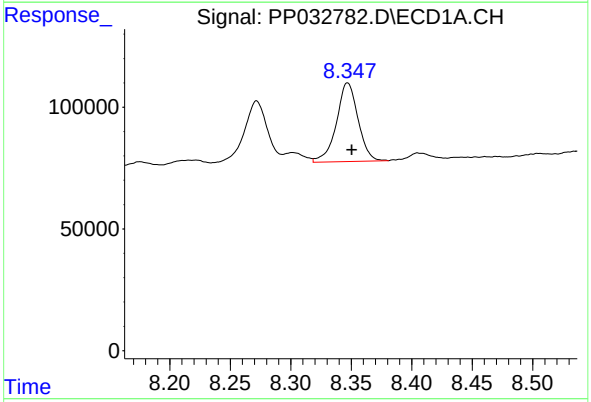
R.T.: 8.888 min
Delta R.T.: -0.003 min
Response: 137206
Conc: 30.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



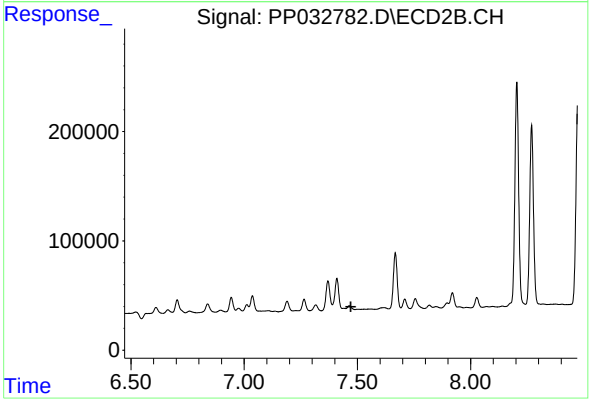
#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: -0.009 min
Response: 152388
Conc: 35.43 ng/ml



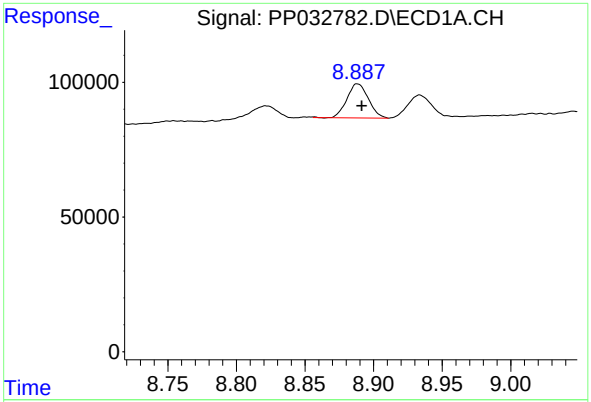
#36 AR-1262-1

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 402738
Conc: 135.79 ng/ml



#36 AR-1262-1

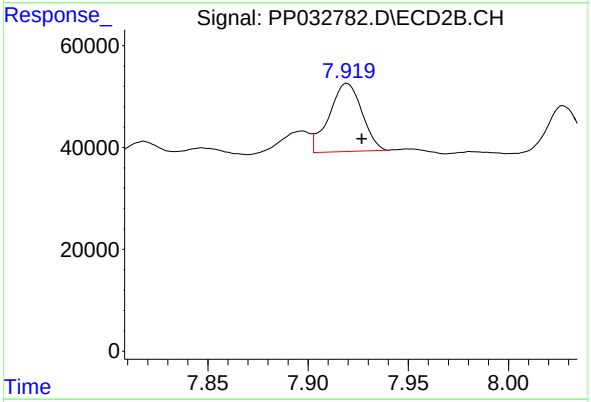
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#37 AR-1262-2

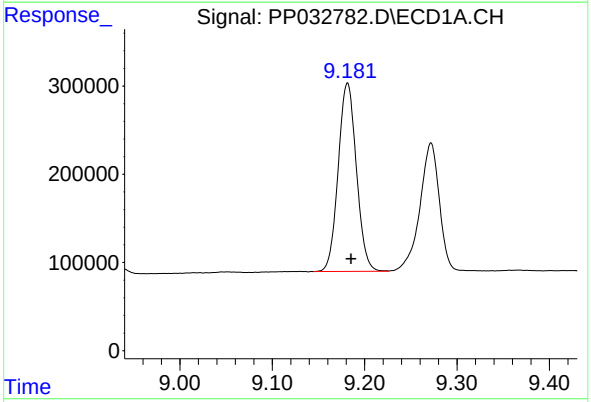
R.T.: 8.888 min
Delta R.T.: -0.003 min
Response: 137206
Conc: 27.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



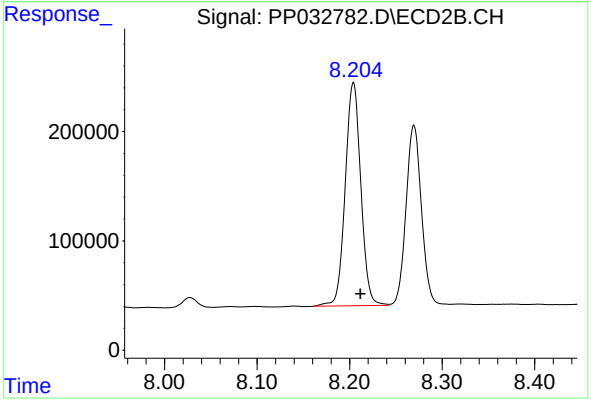
#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 152388
Conc: 33.03 ng/ml



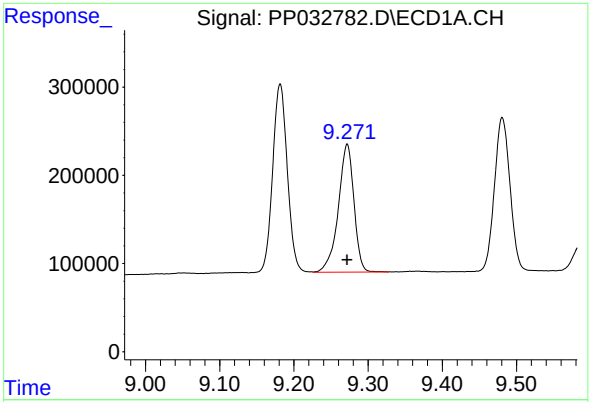
#38 AR-1262-3

R.T.: 9.182 min
Delta R.T.: -0.004 min
Response: 2922860
Conc: 831.08 ng/ml



#38 AR-1262-3

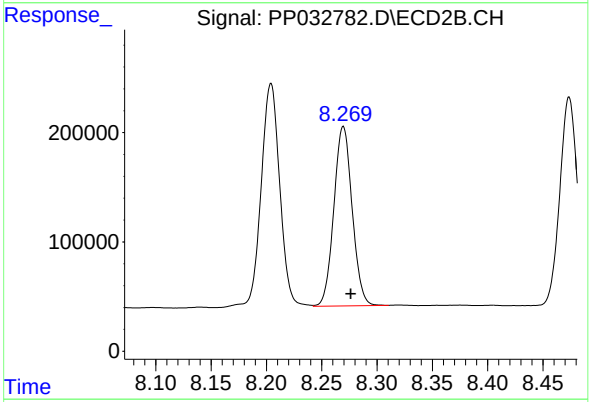
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 2389742
Conc: 1248.06 ng/ml



#39 AR-1262-4

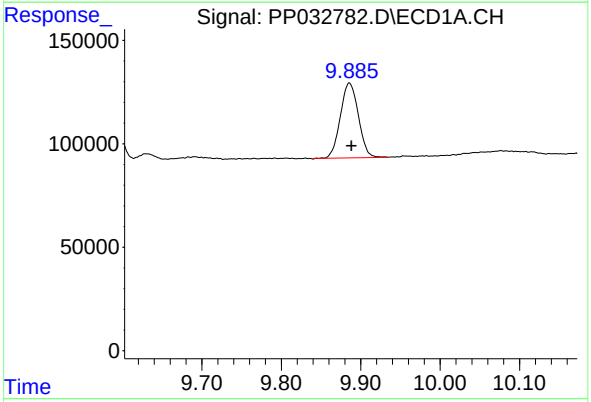
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 2123851
Conc: 768.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



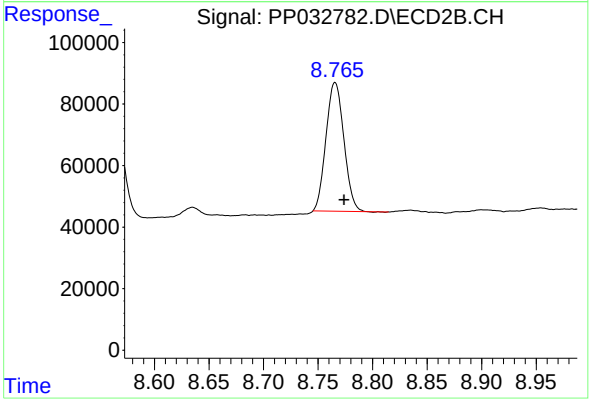
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1887221
Conc: 533.19 ng/ml



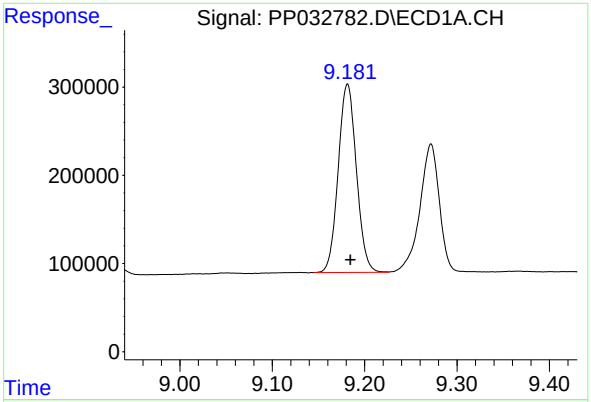
#40 AR-1262-5

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 571289
Conc: 314.87 ng/ml



#40 AR-1262-5

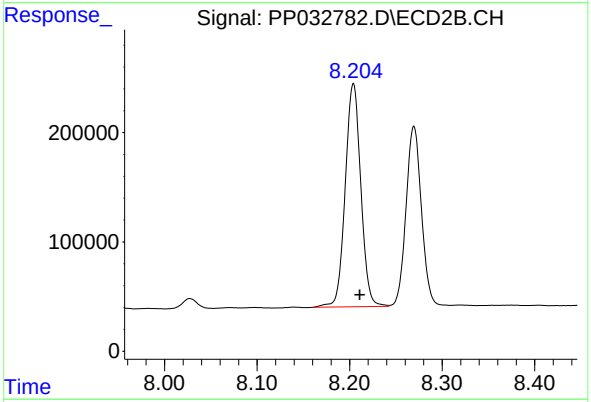
R.T.: 8.766 min
Delta R.T.: -0.008 min
Response: 477749
Conc: 302.01 ng/ml



#41 AR-1268-1

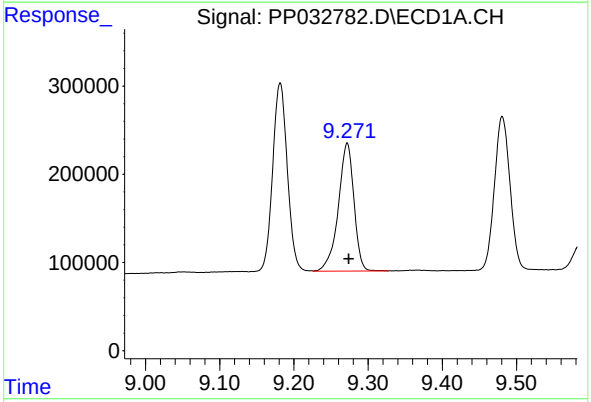
R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 2922860
Conc: 441.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



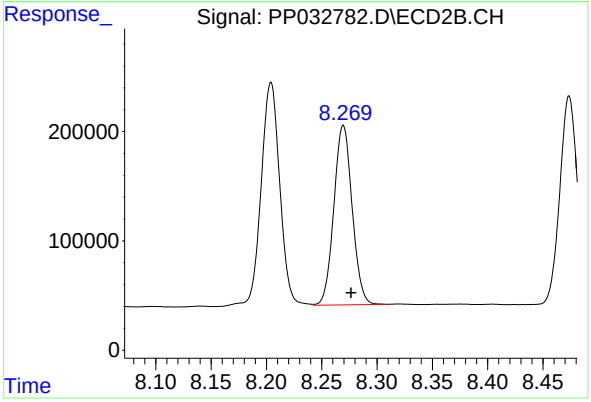
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 2389742
Conc: 423.82 ng/ml



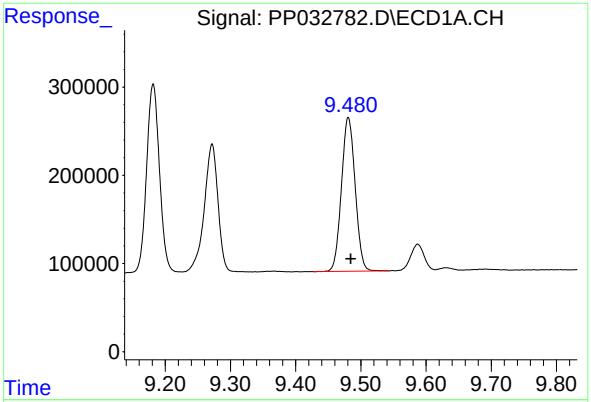
#42 AR-1268-2

R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 2123851
Conc: 352.57 ng/ml



#42 AR-1268-2

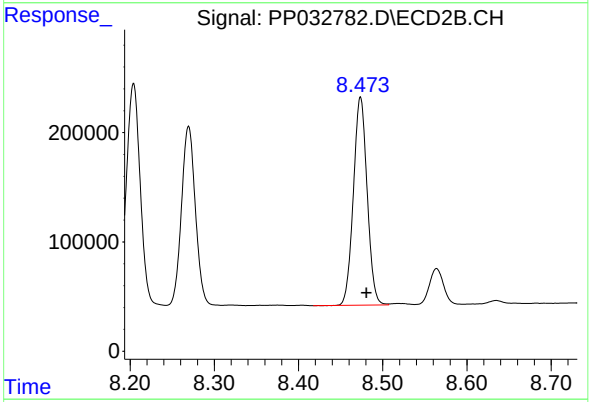
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1887221
Conc: 348.12 ng/ml



#43 AR-1268-3

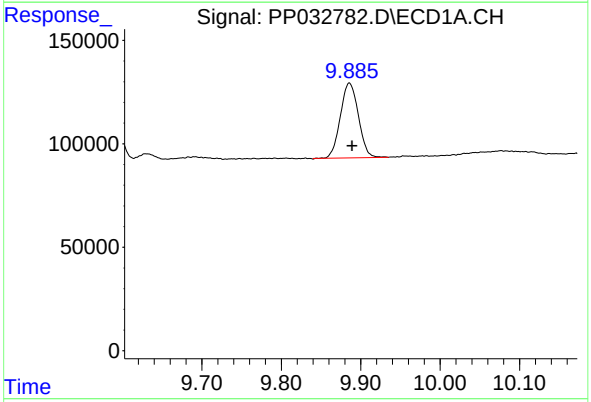
R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 2547542
Conc: 475.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



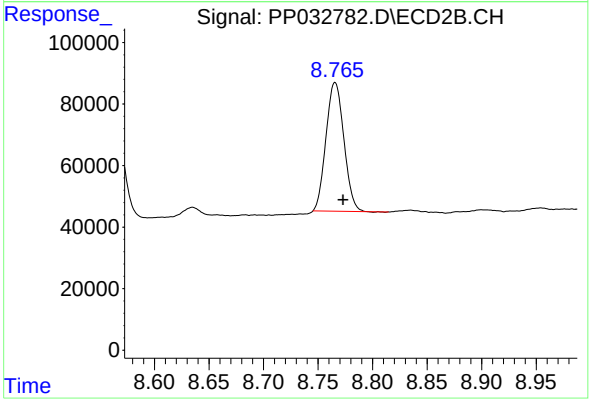
#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 2158887
Conc: 454.68 ng/ml



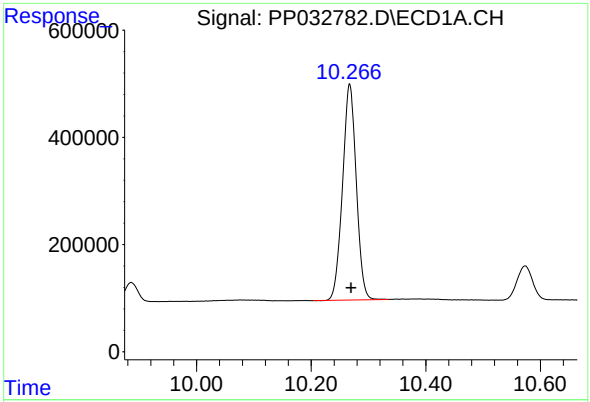
#44 AR-1268-4

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 571289
Conc: 278.56 ng/ml



#44 AR-1268-4

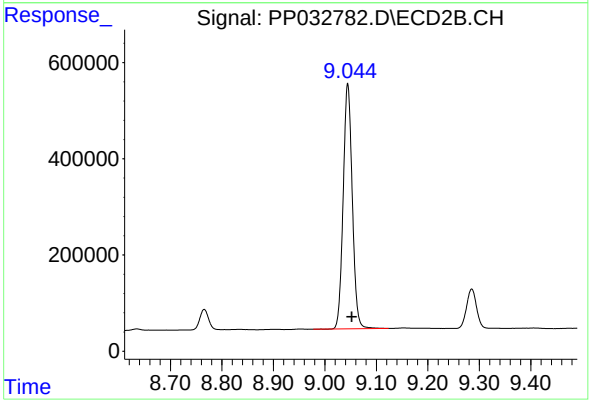
R.T.: 8.766 min
Delta R.T.: -0.007 min
Response: 477749
Conc: 264.14 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.003 min
Response: 6739944
Conc: 445.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-04-BDL



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: -0.008 min
Response: 6255806
Conc: 432.08 ng/ml