Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 11:10
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:08:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 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...	4.864	4.031	1044649	1059227	45.448	47.537	
2)	SA Decachlor...	10.776	9.352	786044	907894	55.498	48.699	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.291	0	11025	N.D.	12.158	#
4)	L1 AR-1016-2	0.000	5.313	0	9116	N.D.	7.068	#
6)	L1 AR-1016-4	0.000	5.556	0	266800	N.D.	483.456	#
7)	L1 AR-1016-5	6.674	5.787	113779	159532	226.612	238.350	
9)	L2 AR-1221-2	5.210	4.387	13828	15212	72.114	63.256	
12)	L3 AR-1232-2	0.000	5.313	0	9116	N.D.	15.918	#
14)	L3 AR-1232-4	0.000	5.600	0	81069	N.D.	335.867	#
15)	L3 AR-1232-5	6.459	5.787	192097	159532	1386.122	577.977	#
16)	L4 AR-1242-1	0.000	5.291	0	11025	N.D.	14.913	#
17)	L4 AR-1242-2	0.000	5.313	0	9116	N.D.	8.783	#
19)	L4 AR-1242-4	0.000	5.600	0	81069	N.D.	162.173	#
20)	L4 AR-1242-5	7.141	6.168	99943	633769	273.859	991.266	#
21)	L5 AR-1248-1	0.000	5.291	0	11025	N.D.	20.142	#
22)	L5 AR-1248-2	6.459	5.556	192097	266800	353.022	350.575	
23)	L5 AR-1248-3	6.674	5.600	113779	81069	175.116	106.174	#
24)	L5 AR-1248-4	7.098	5.787	156407	159532	251.472	174.046	#
25)	L5 AR-1248-5	7.141	6.211	99943	82873	164.401	93.810	#
26)	L6 AR-1254-1	7.070	6.168	353172	633769	493.481	446.944	
27)	L6 AR-1254-2	7.298	6.327	520903	558603	495.408	451.791	
28)	L6 AR-1254-3	7.677	6.750	551052	865603	512.363	450.420	
29)	L6 AR-1254-4	7.970	6.989	369878	522175	524.729	472.346	
30)	L6 AR-1254-5	8.397	7.420	419955	726446	519.920	470.267	
31)	L7 AR-1260-1	7.846	6.886	215285	435716	278.902	372.459	#
32)	L7 AR-1260-2	8.109	7.083	232835	350095	273.483	266.164	
33)	L7 AR-1260-3	8.458f	7.238	49779	341443	75.480	274.293	#
34)	L7 AR-1260-4	8.690f	7.723	155346	34081	203.177	34.744	#
35)	L7 AR-1260-5	9.020	7.971	51222	76010	38.790	34.349	
36)	L8 AR-1262-1	8.458f	7.420	49779	726446	50.111	867.475	#
37)	L8 AR-1262-2	9.020	7.723	51222	34081	33.325	24.591	#
38)	L8 AR-1262-3	9.339	0.000	45232	0	40.830	N.D.	#
39)	L8 AR-1262-4	0.000	8.320	0	78252	N.D.	41.578	#
41)	L9 AR-1268-1	9.339	0.000	45232	0	23.691	N.D.	#
42)	L9 AR-1268-2	0.000	8.320	0	78252	N.D.	29.285	#

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

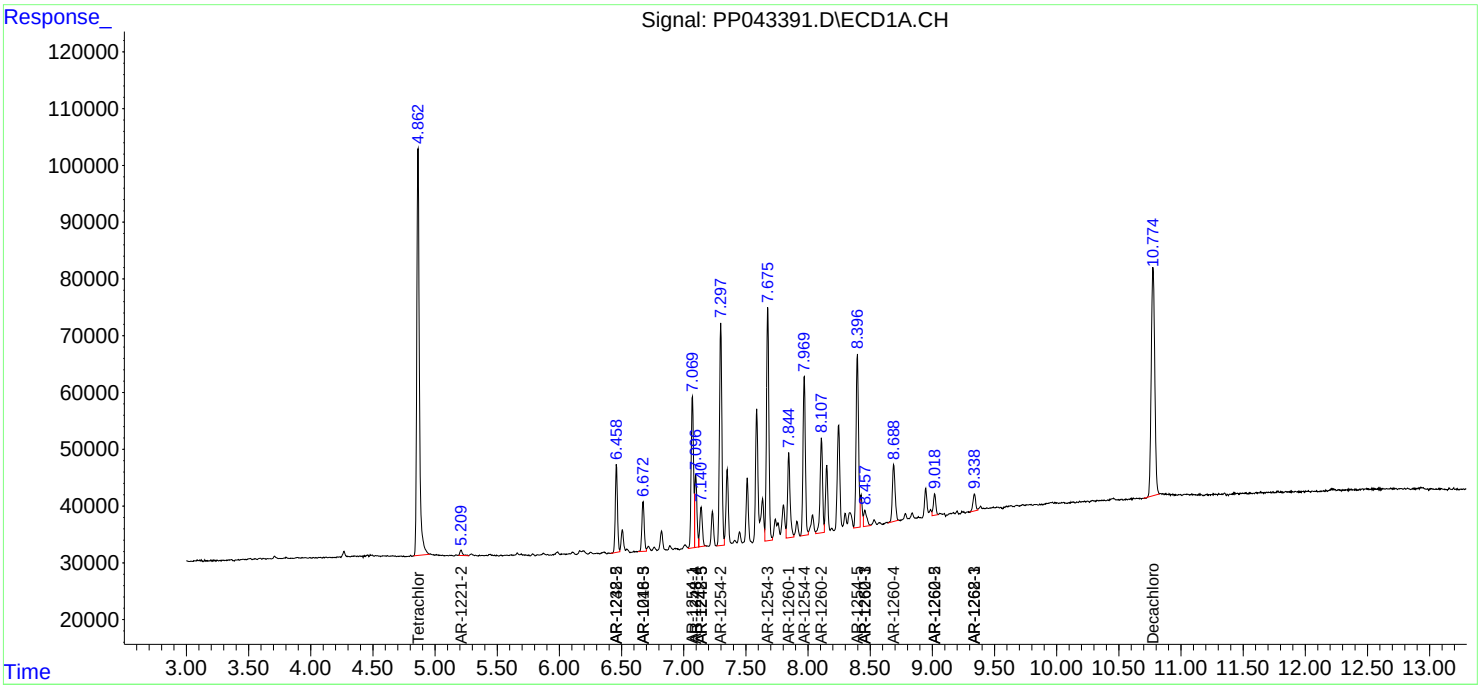
Quantitation Report (Not Reviewed)

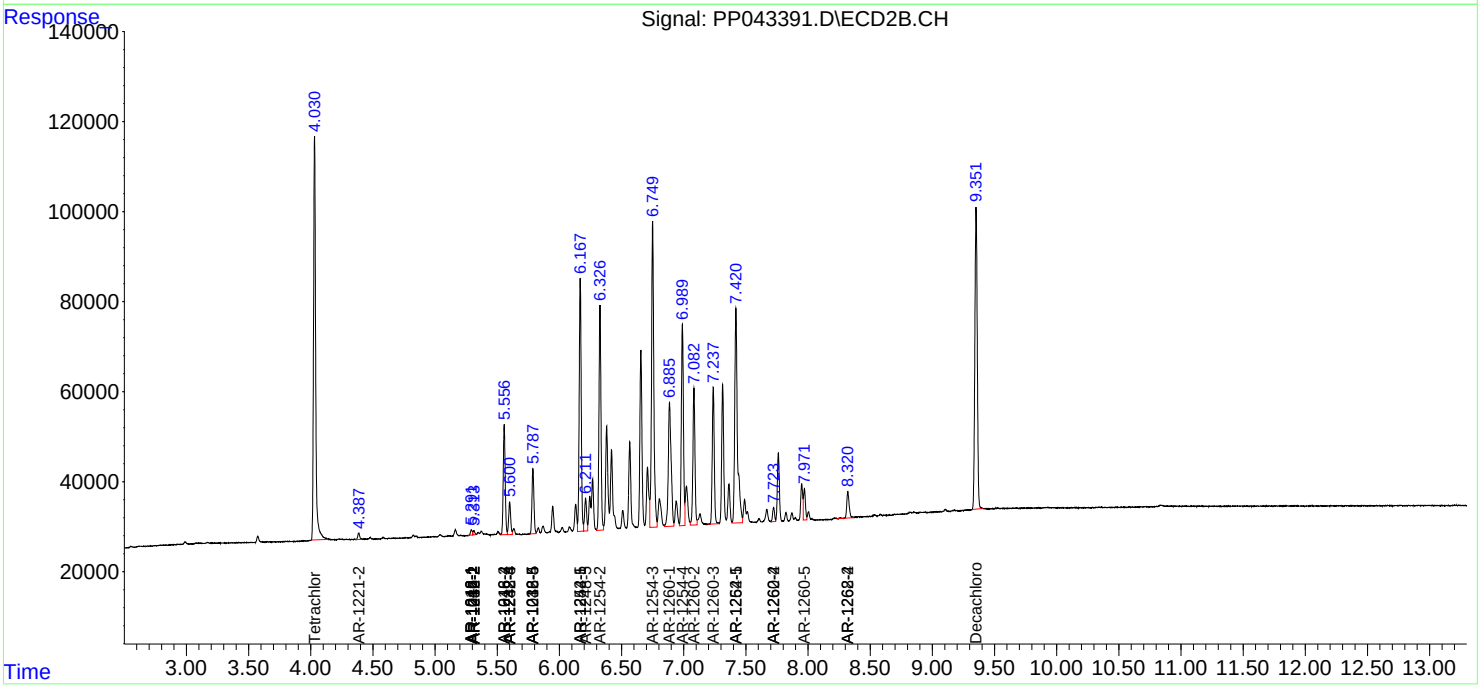
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 11:10
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

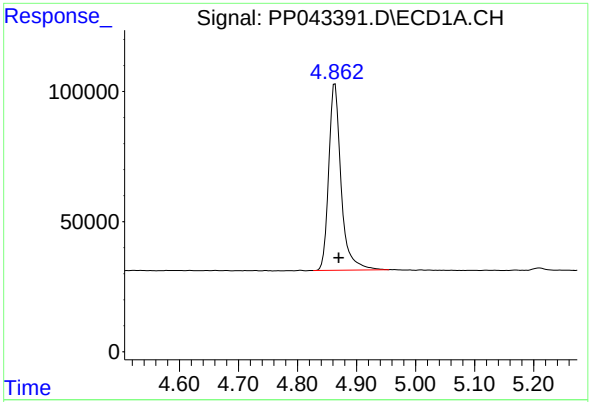
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:08:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 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



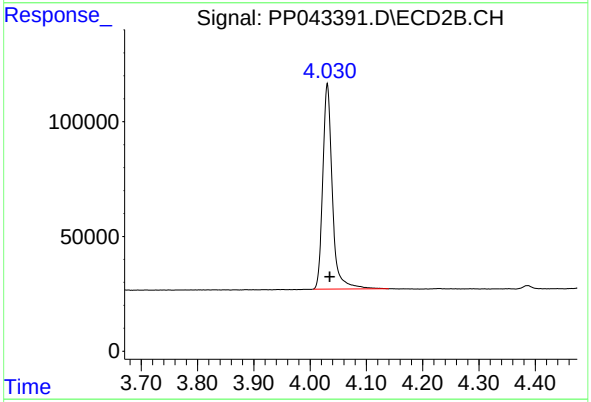




#1 Tetrachloro-m-xylene

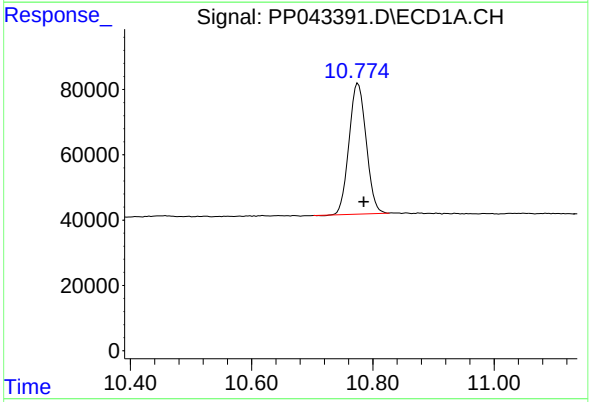
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 1044649
Conc: 45.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



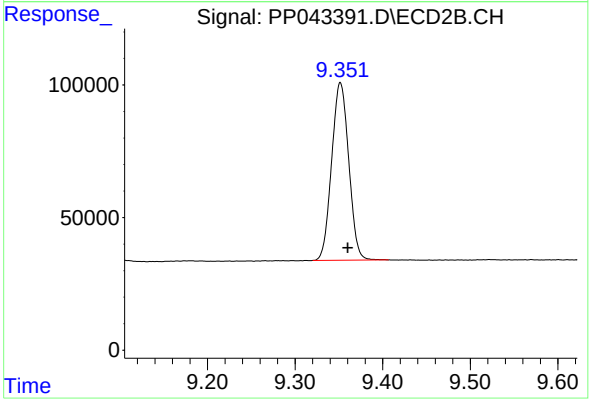
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1059227
Conc: 47.54 ng/ml



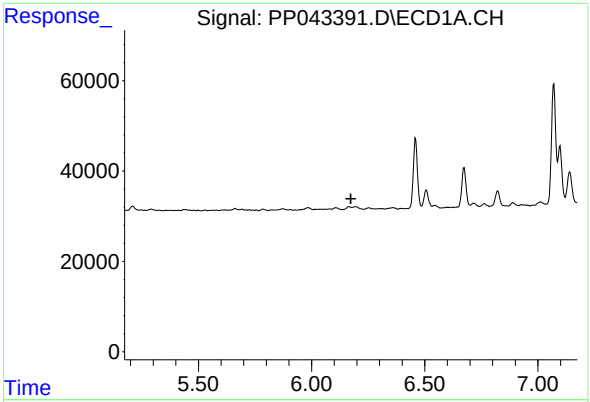
#2 Decachlorobiphenyl

R.T.: 10.776 min
Delta R.T.: -0.009 min
Response: 786044
Conc: 55.50 ng/ml



#2 Decachlorobiphenyl

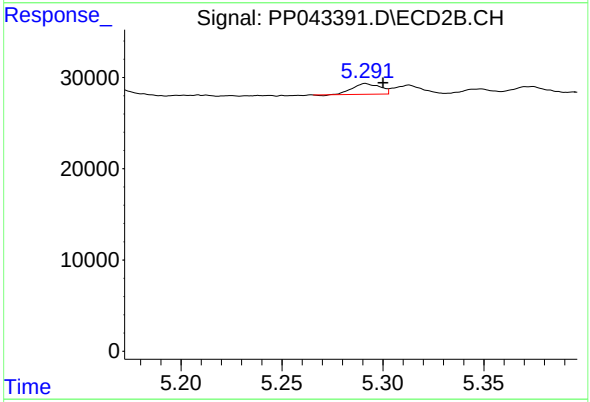
R.T.: 9.352 min
Delta R.T.: -0.008 min
Response: 907894
Conc: 48.70 ng/ml



#3 AR-1016-1

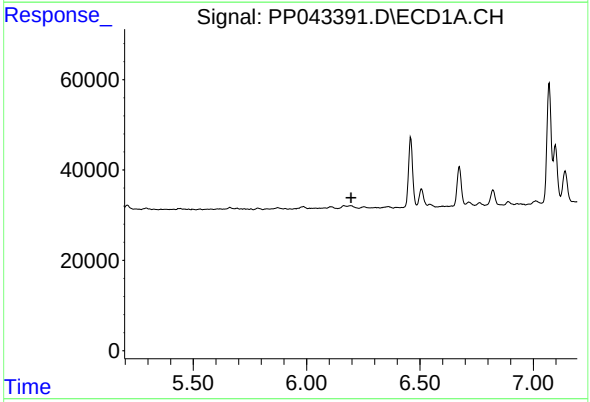
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



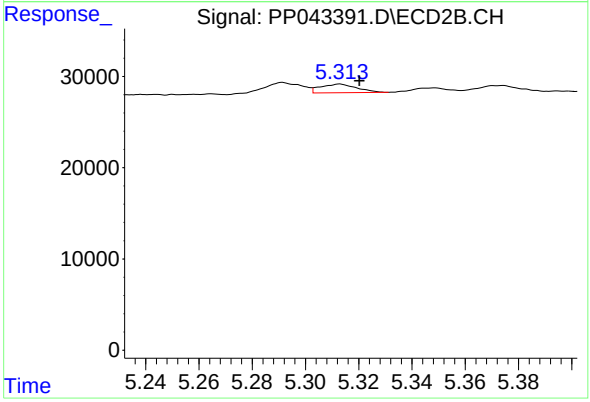
#3 AR-1016-1

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 11025
Conc: 12.16 ng/ml



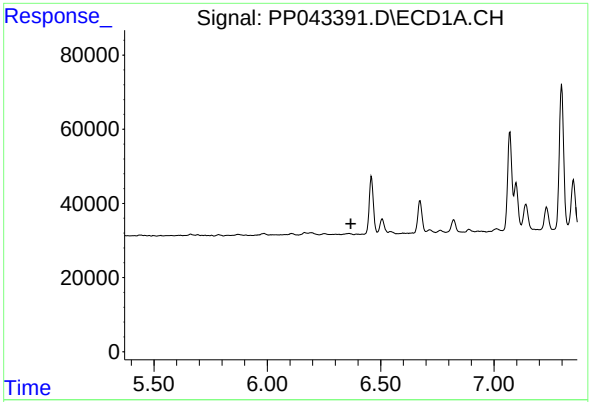
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#4 AR-1016-2

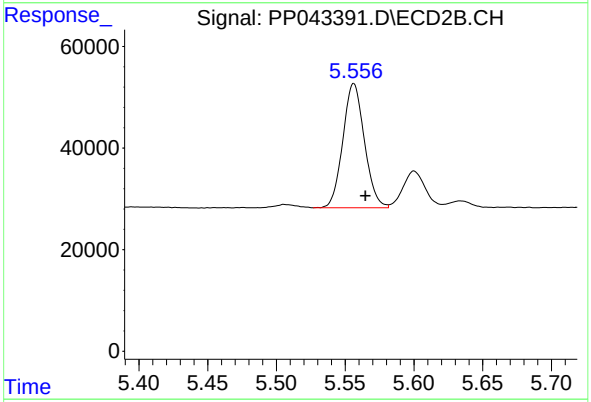
R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 9116
Conc: 7.07 ng/ml



#6 AR-1016-4

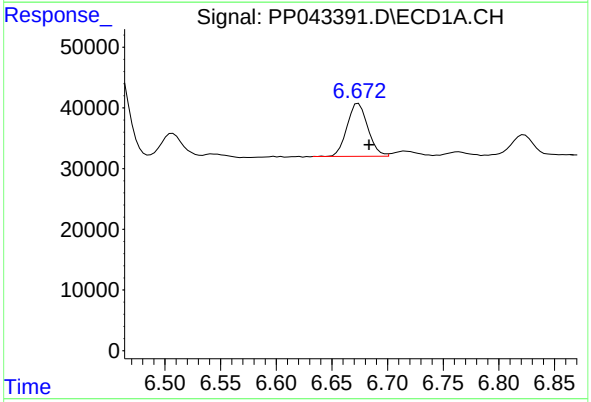
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



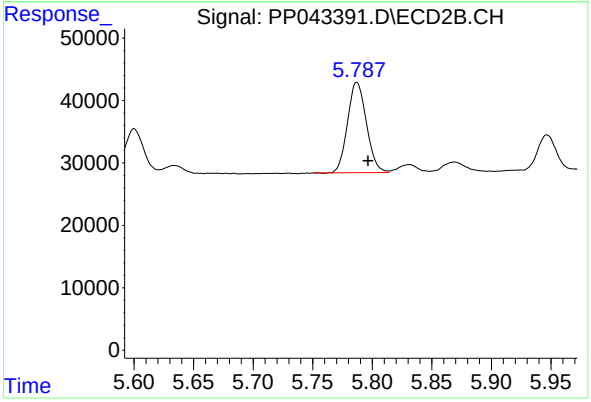
#6 AR-1016-4

R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 266800
Conc: 483.46 ng/ml



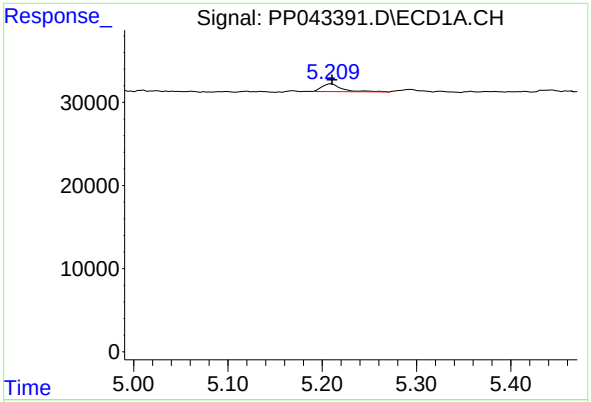
#7 AR-1016-5

R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 113779
Conc: 226.61 ng/ml



#7 AR-1016-5

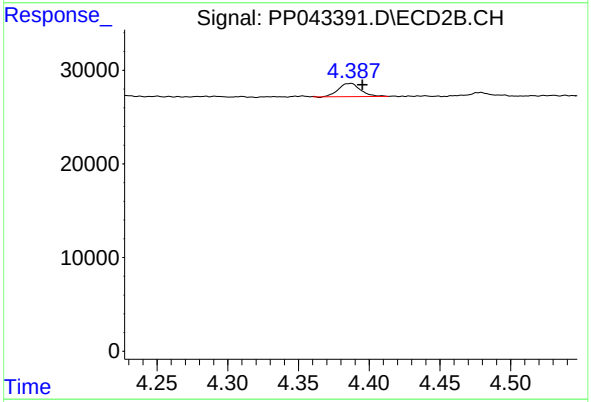
R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 159532
Conc: 238.35 ng/ml



#9 AR-1221-2

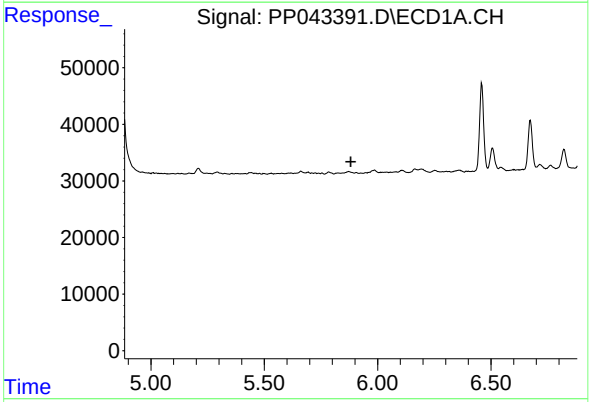
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 13828
Conc: 72.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



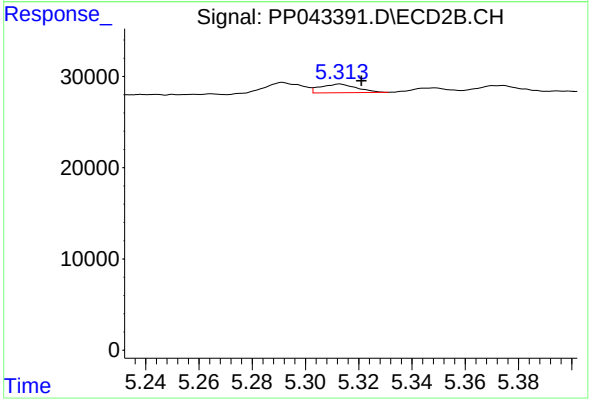
#9 AR-1221-2

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 15212
Conc: 63.26 ng/ml



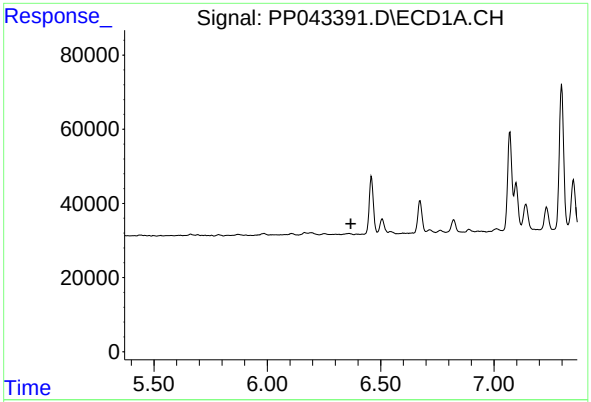
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#12 AR-1232-2

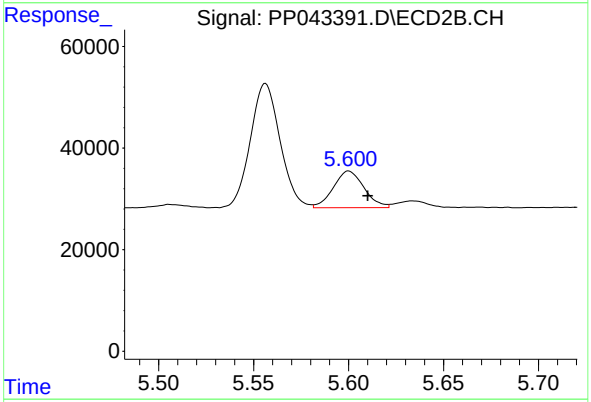
R.T.: 5.313 min
Delta R.T.: -0.008 min
Response: 9116
Conc: 15.92 ng/ml



#14 AR-1232-4

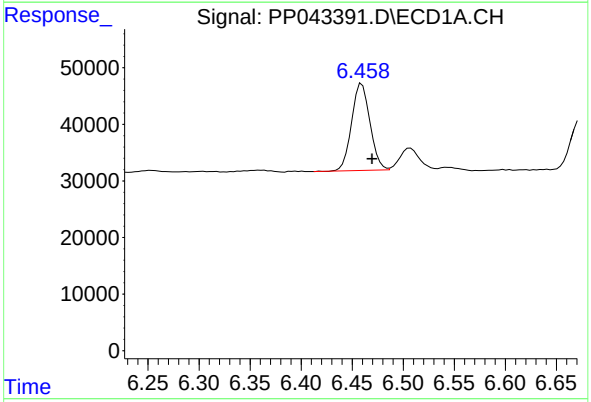
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



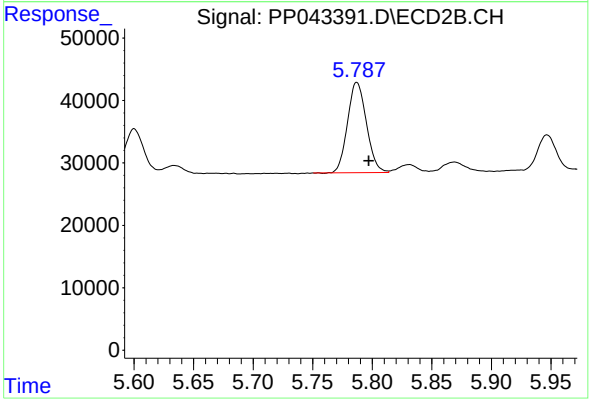
#14 AR-1232-4

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 81069
Conc: 335.87 ng/ml



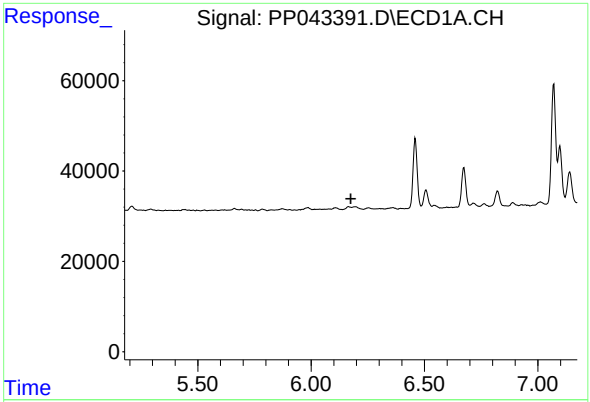
#15 AR-1232-5

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 192097
Conc: 1386.12 ng/ml



#15 AR-1232-5

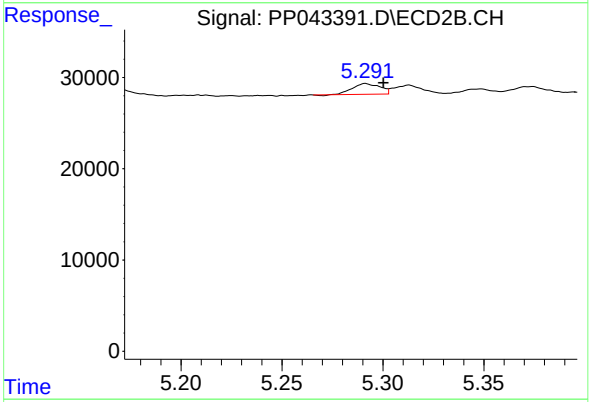
R.T.: 5.787 min
Delta R.T.: -0.010 min
Response: 159532
Conc: 577.98 ng/ml



#16 AR-1242-1

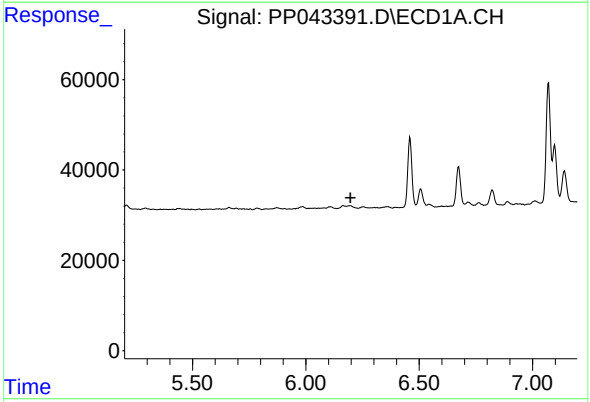
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



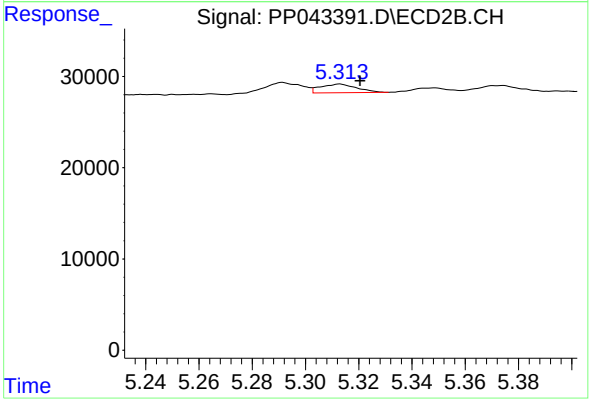
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 11025
Conc: 14.91 ng/ml



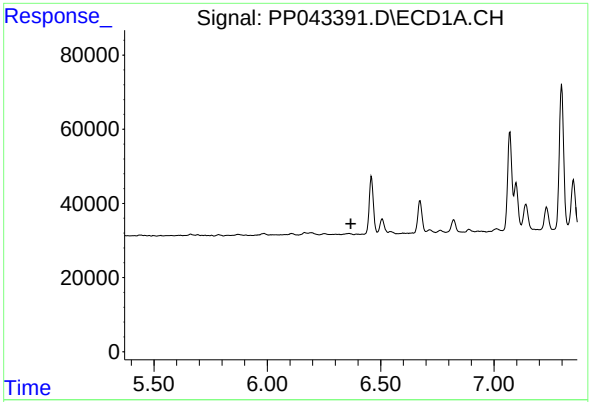
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#17 AR-1242-2

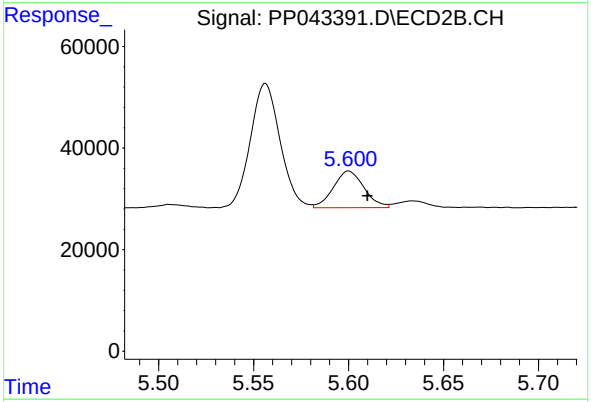
R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 9116
Conc: 8.78 ng/ml



#19 AR-1242-4

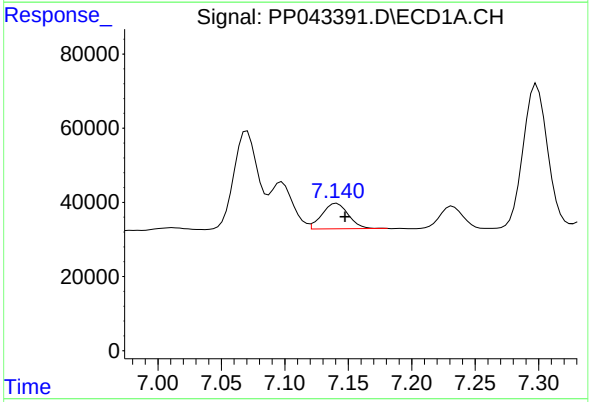
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



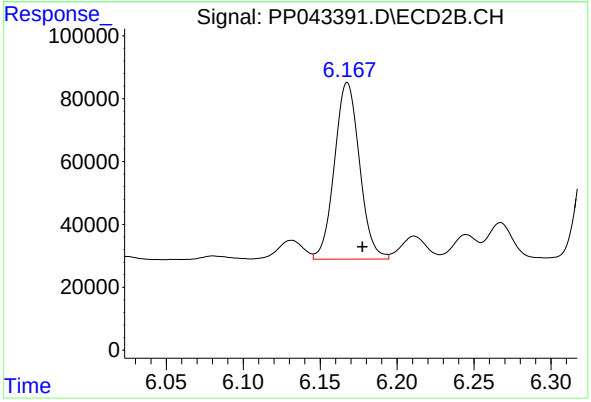
#19 AR-1242-4

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 81069
Conc: 162.17 ng/ml



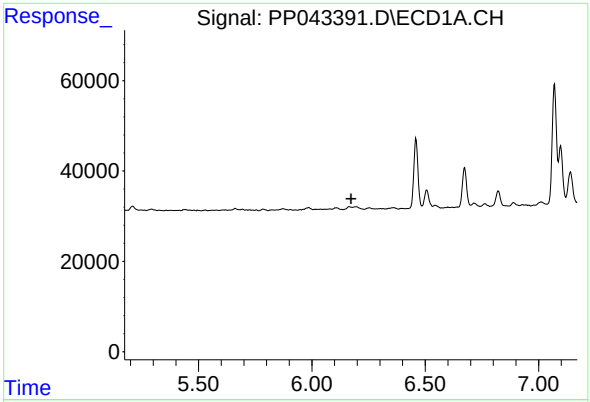
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 99943
Conc: 273.86 ng/ml



#20 AR-1242-5

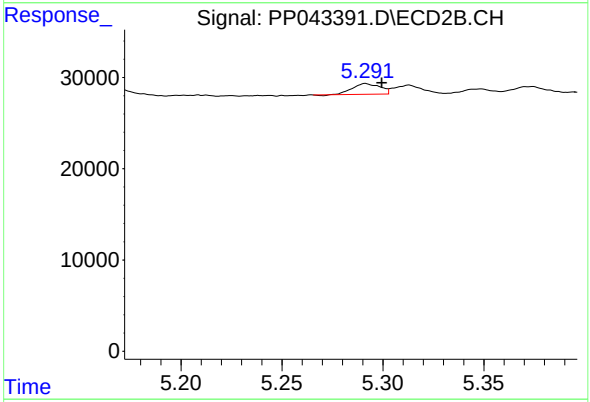
R.T.: 6.168 min
Delta R.T.: -0.010 min
Response: 633769
Conc: 991.27 ng/ml



#21 AR-1248-1

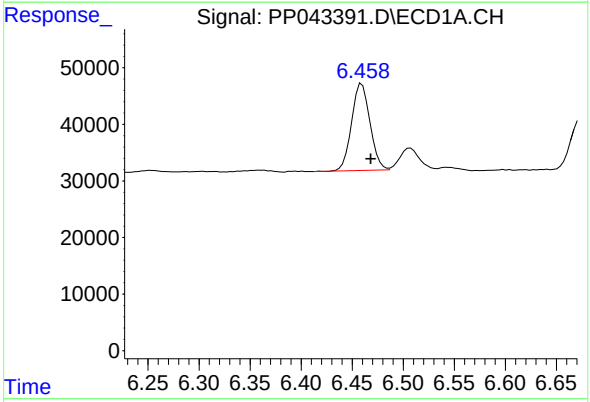
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



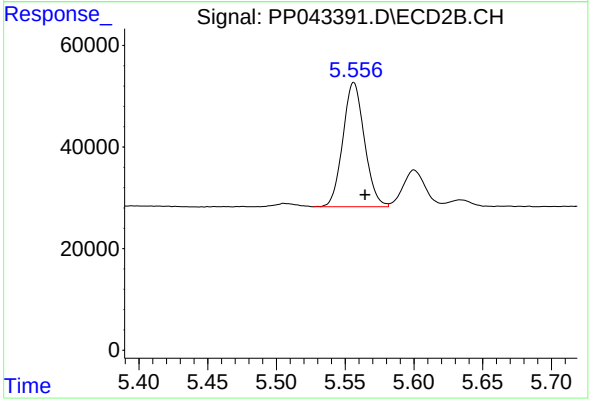
#21 AR-1248-1

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 11025
Conc: 20.14 ng/ml



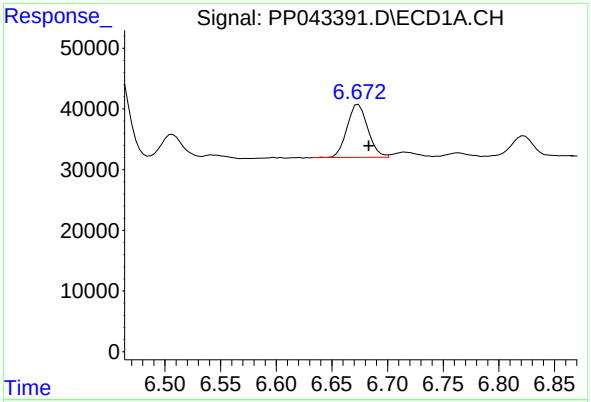
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 192097
Conc: 353.02 ng/ml



#22 AR-1248-2

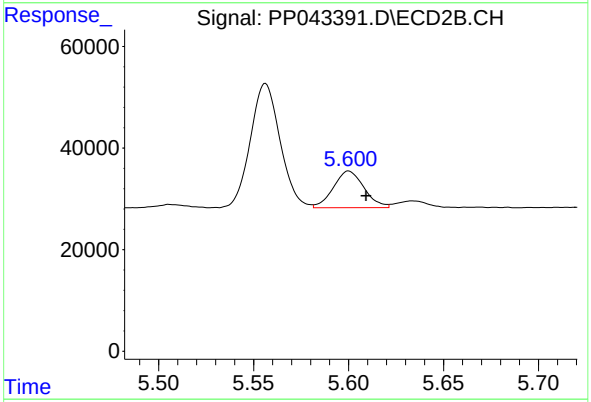
R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 266800
Conc: 350.58 ng/ml



#23 AR-1248-3

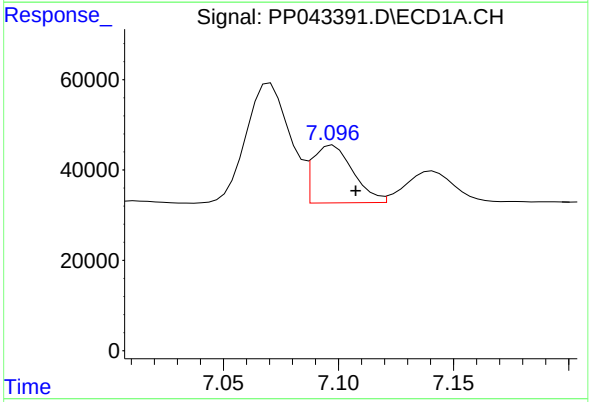
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 113779
Conc: 175.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



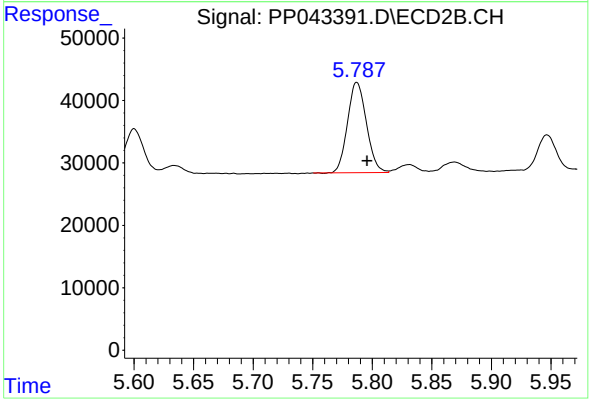
#23 AR-1248-3

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 81069
Conc: 106.17 ng/ml



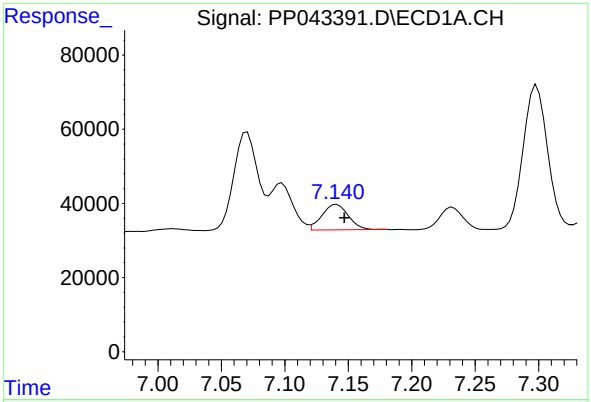
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.010 min
Response: 156407
Conc: 251.47 ng/ml



#24 AR-1248-4

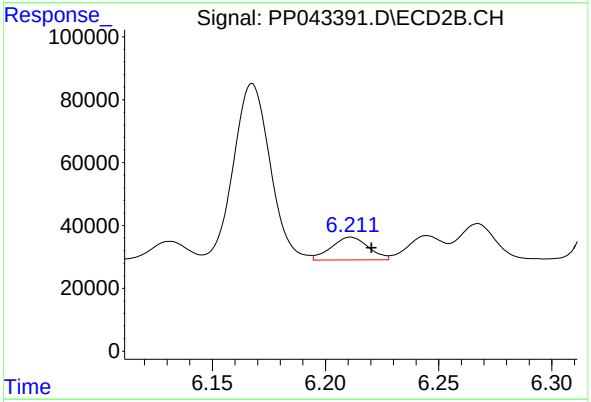
R.T.: 5.787 min
Delta R.T.: -0.009 min
Response: 159532
Conc: 174.05 ng/ml



#25 AR-1248-5

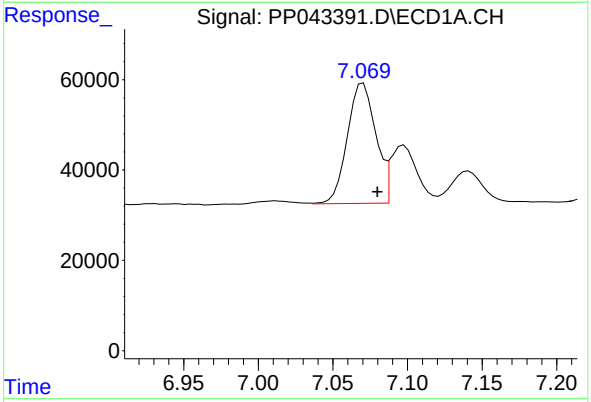
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 99943
Conc: 164.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



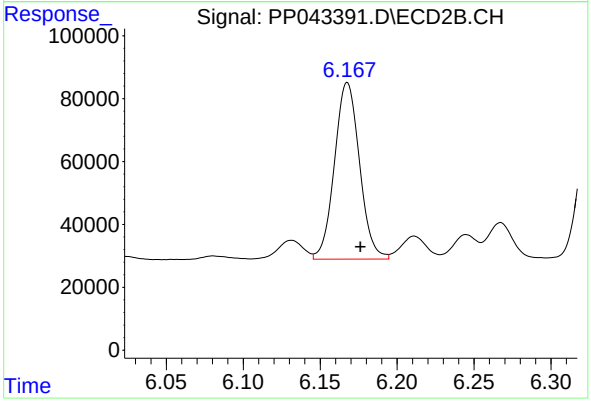
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 82873
Conc: 93.81 ng/ml



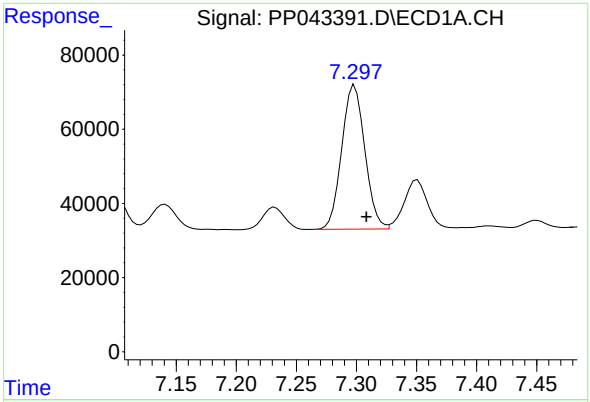
#26 AR-1254-1

R.T.: 7.070 min
Delta R.T.: -0.010 min
Response: 353172
Conc: 493.48 ng/ml



#26 AR-1254-1

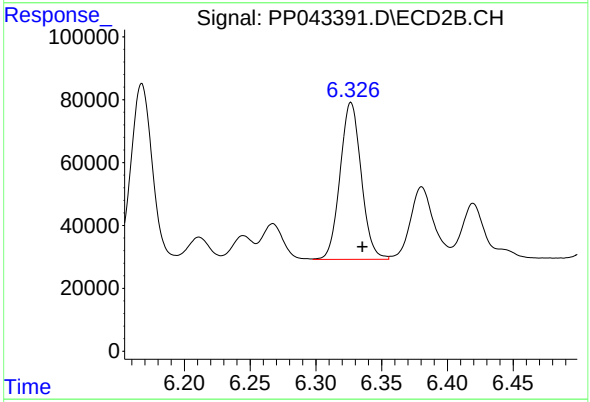
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 633769
Conc: 446.94 ng/ml



#27 AR-1254-2

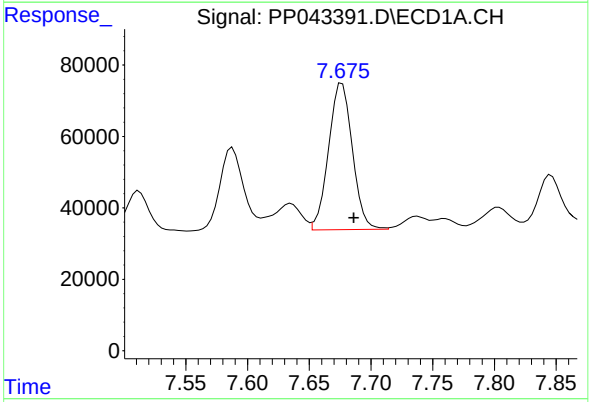
R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 520903
Conc: 495.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



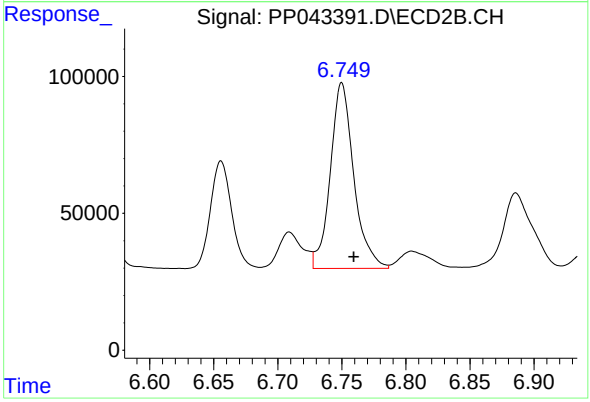
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.009 min
Response: 558603
Conc: 451.79 ng/ml



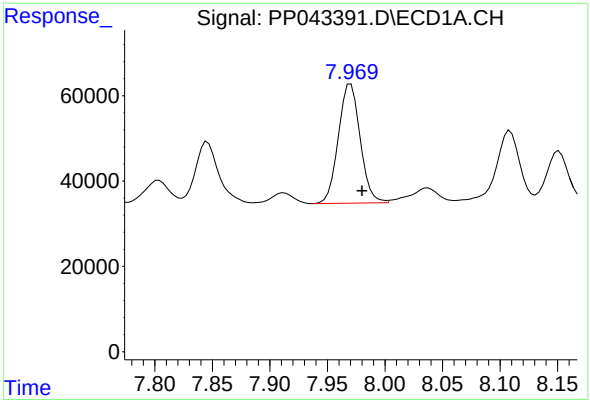
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 551052
Conc: 512.36 ng/ml



#28 AR-1254-3

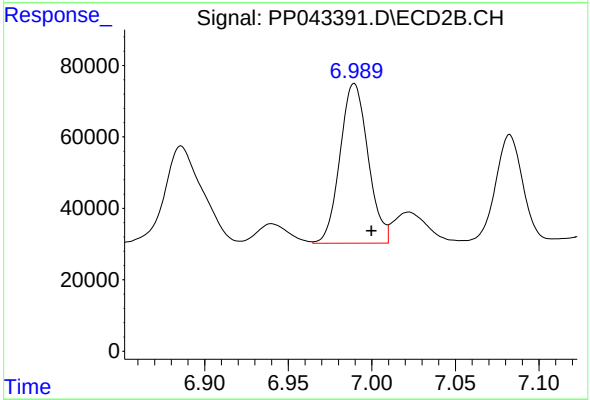
R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 865603
Conc: 450.42 ng/ml



#29 AR-1254-4

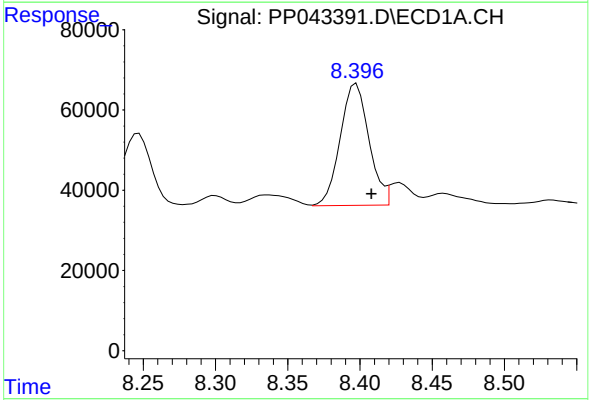
R.T.: 7.970 min
Delta R.T.: -0.010 min
Response: 369878
Conc: 524.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



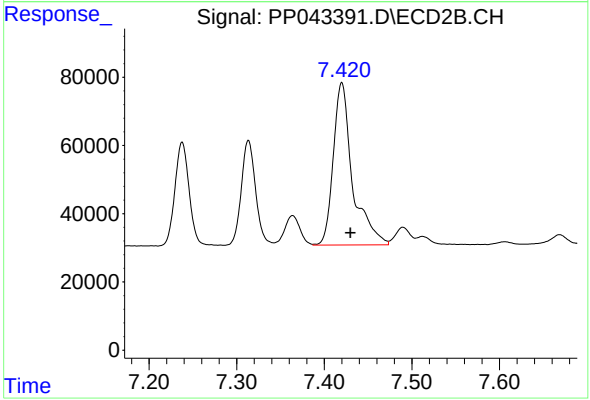
#29 AR-1254-4

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 522175
Conc: 472.35 ng/ml



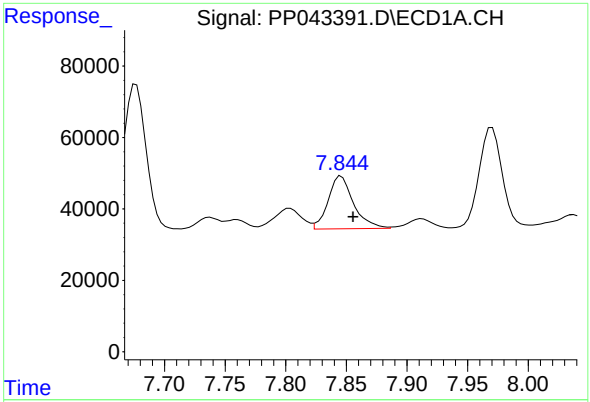
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: -0.011 min
Response: 419955
Conc: 519.92 ng/ml



#30 AR-1254-5

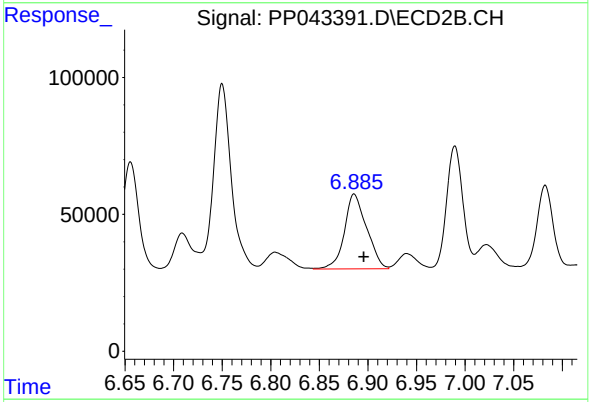
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 726446
Conc: 470.27 ng/ml



#31 AR-1260-1

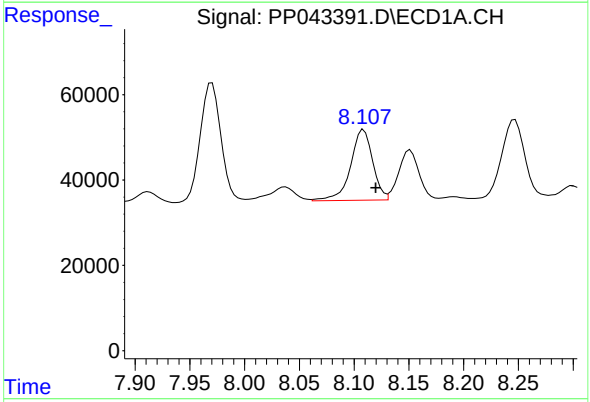
R.T.: 7.846 min
Delta R.T.: -0.010 min
Response: 215285
Conc: 278.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



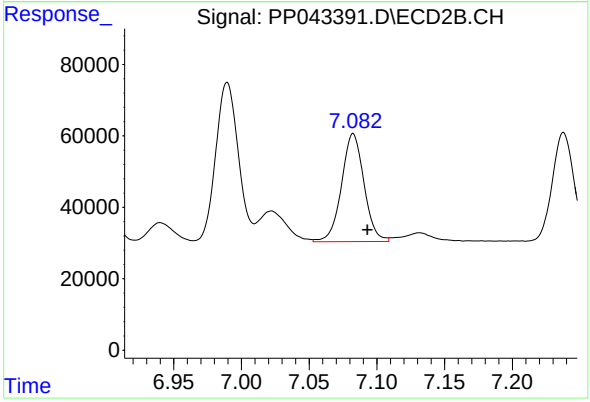
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.010 min
Response: 435716
Conc: 372.46 ng/ml



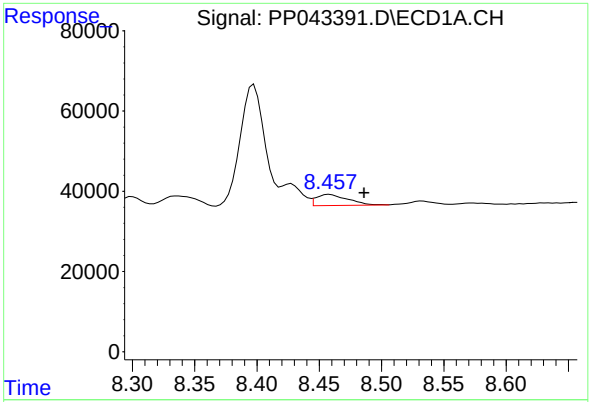
#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.011 min
Response: 232835
Conc: 273.48 ng/ml



#32 AR-1260-2

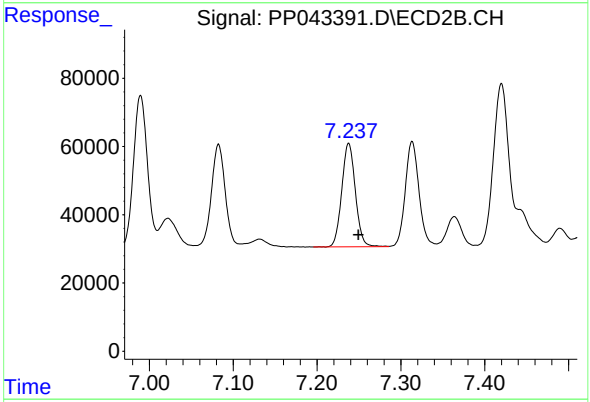
R.T.: 7.083 min
Delta R.T.: -0.010 min
Response: 350095
Conc: 266.16 ng/ml



#33 AR-1260-3

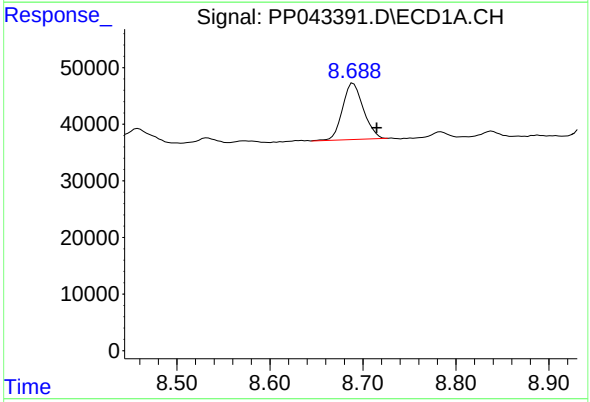
R.T.: 8.458 min
Delta R.T.: -0.028 min
Response: 49779
Conc: 75.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



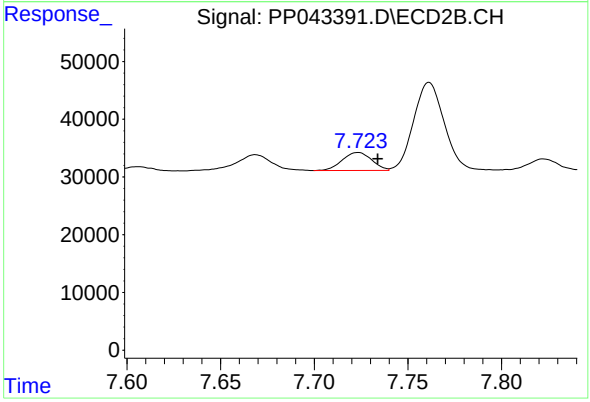
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 341443
Conc: 274.29 ng/ml



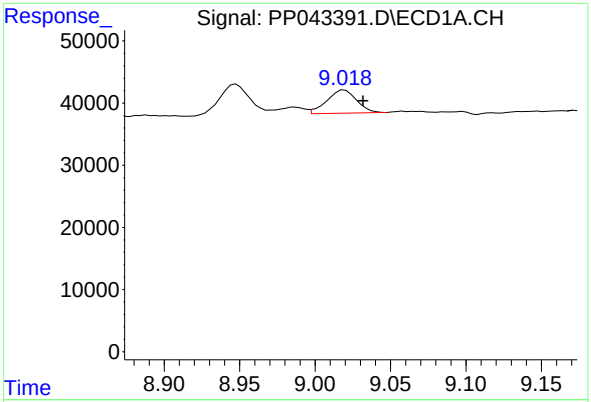
#34 AR-1260-4

R.T.: 8.690 min
Delta R.T.: -0.025 min
Response: 155346
Conc: 203.18 ng/ml



#34 AR-1260-4

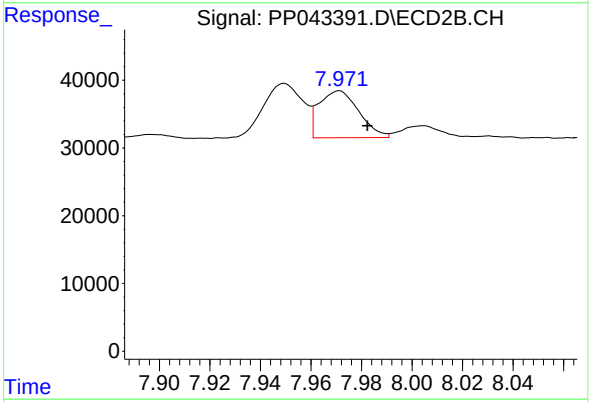
R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 34081
Conc: 34.74 ng/ml



#35 AR-1260-5

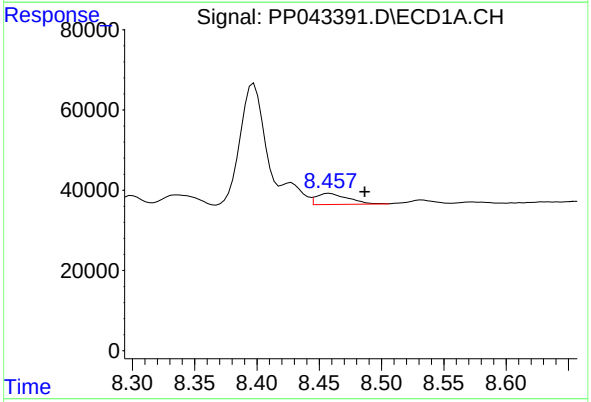
R.T.: 9.020 min
Delta R.T.: -0.012 min
Response: 51222
Conc: 38.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



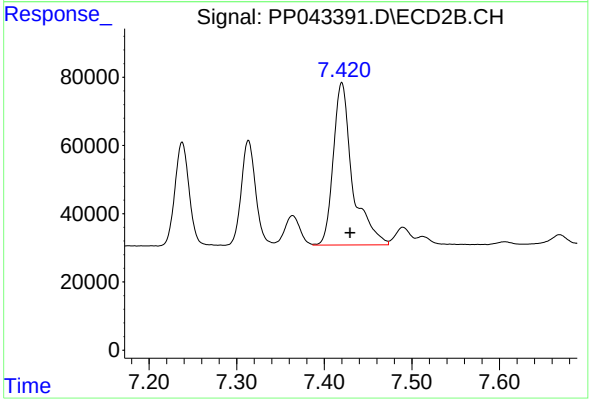
#35 AR-1260-5

R.T.: 7.971 min
Delta R.T.: -0.011 min
Response: 76010
Conc: 34.35 ng/ml



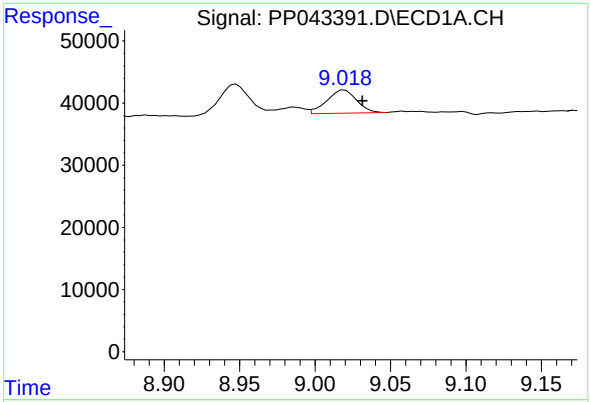
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: -0.028 min
Response: 49779
Conc: 50.11 ng/ml



#36 AR-1262-1

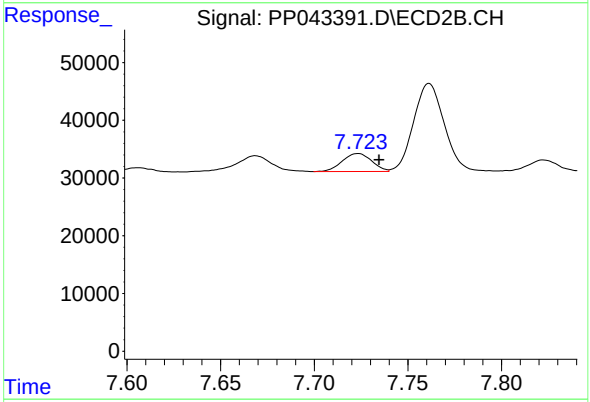
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 726446
Conc: 867.47 ng/ml



#37 AR-1262-2

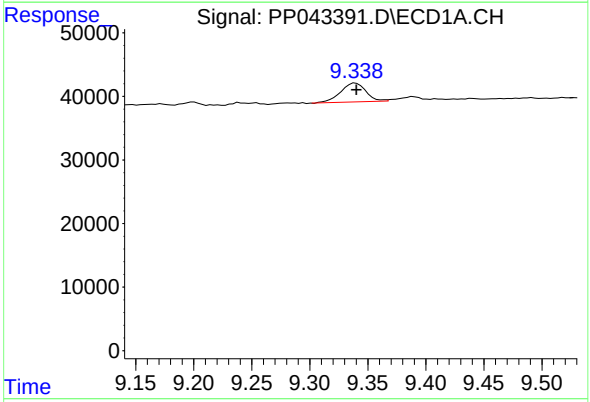
R.T.: 9.020 min
Delta R.T.: -0.012 min
Response: 51222
Conc: 33.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



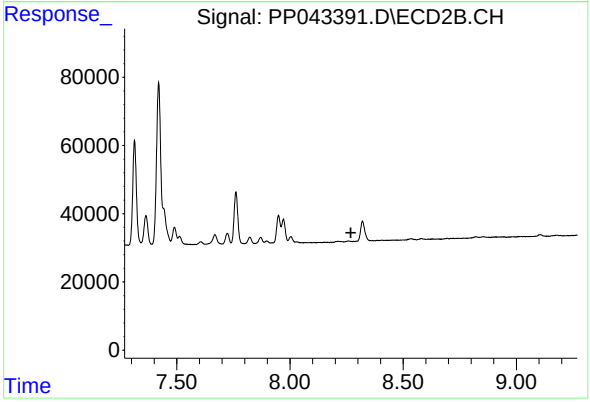
#37 AR-1262-2

R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 34081
Conc: 24.59 ng/ml



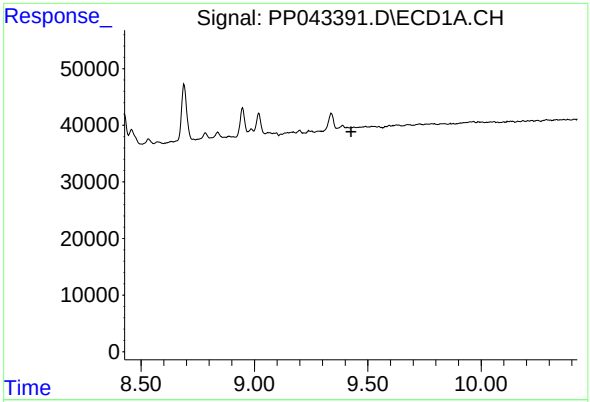
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: -0.001 min
Response: 45232
Conc: 40.83 ng/ml



#38 AR-1262-3

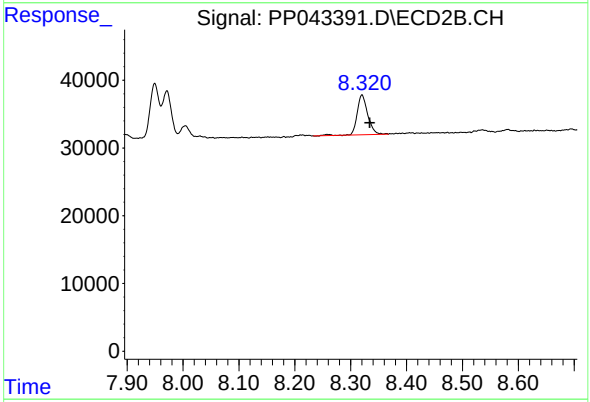
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

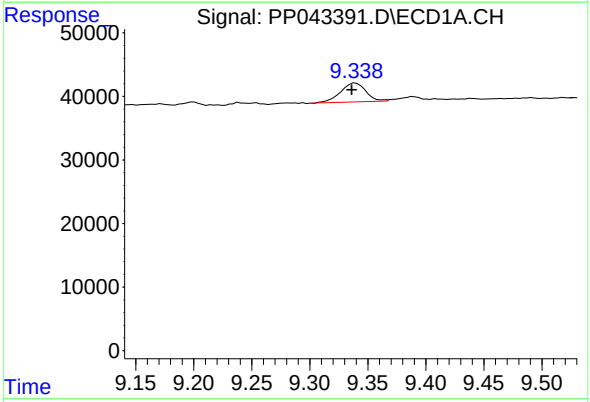
R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



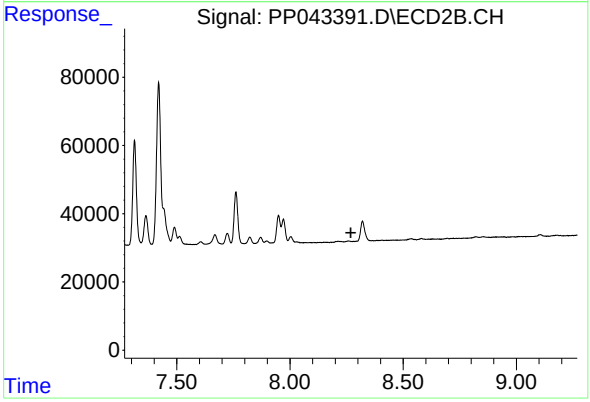
#39 AR-1262-4

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 78252
Conc: 41.58 ng/ml



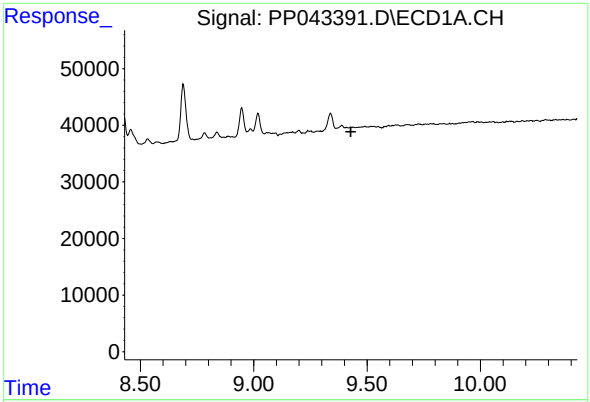
#41 AR-1268-1

R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 45232
Conc: 23.69 ng/ml



#41 AR-1268-1

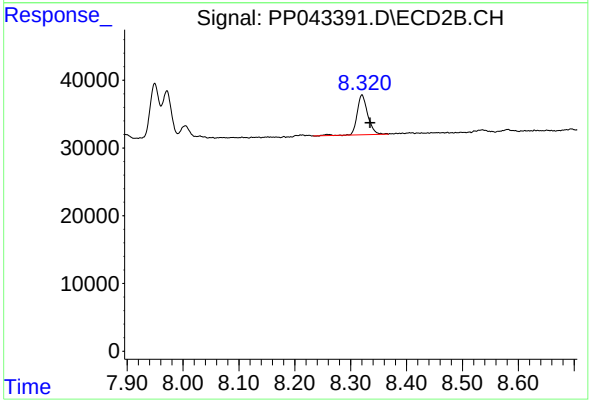
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 78252
Conc: 29.29 ng/ml