Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 10:51
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 16:35:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 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...	4.885	4.045	1245262	1269030	52.629	50.810	
2)	SA Decachlor...	10.827	9.387	795552	1082352	54.421	55.486	
	Target Compounds							
3)	L1 AR-1016-1	6.189	5.311	287840	435086	387.726	424.987	
4)	L1 AR-1016-2	6.189	5.331	287840	592204	250.310	414.665	#
5)	L1 AR-1016-3	6.278	5.525	271203	334107	381.014	417.727	
6)	L1 AR-1016-4	6.384	5.576	221829	249863	365.836	402.027	
7)	L1 AR-1016-5	6.699	5.808	215939	334163	377.211	448.161	
8)	L2 AR-1221-1	5.126	4.303	56295	35176	211.468	105.346	#
9)	L2 AR-1221-2	5.225	4.405	93042	87737	460.396	360.605	
10)	L2 AR-1221-3	5.311	4.494	231204	273807	352.145	349.274	
11)	L3 AR-1232-1	5.311	4.494	231204	273807	405.365	420.528	
12)	L3 AR-1232-2	5.897	5.331	241201	592204	889.273	944.327	
13)	L3 AR-1232-3	6.189	5.525	287840	334107	589.712	1010.344	#
14)	L3 AR-1232-4	6.384	5.621	221829	310177	928.395	1050.829	
15)	L3 AR-1232-5	6.484	5.808	160908	334163	1024.144	1083.498	
16)	L4 AR-1242-1	6.189	5.311	287840	435086	485.833	542.918	
17)	L4 AR-1242-2	6.189	5.331	287840	592204	322.628	523.012	#
18)	L4 AR-1242-3	6.278	5.525	271203	334107	488.784	524.001	
19)	L4 AR-1242-4	6.384	5.621	221829	310177	487.556	504.962	
20)	L4 AR-1242-5	7.163	6.189	223874	392949	499.096	546.092	
21)	L5 AR-1248-1	6.189	5.311	287840	435086	702.279	774.539	
22)	L5 AR-1248-2	6.484	5.576	160908	249863	285.810	307.849	
23)	L5 AR-1248-3	6.699	5.621	215939	310177	318.496	360.886	
24)	L5 AR-1248-4	7.124	5.808	207090	334163	287.103	348.185	
25)	L5 AR-1248-5	7.163	6.232	223874	339954	306.832	356.088	
26)	L6 AR-1254-1	7.094	6.189	154081	392949	196.364	253.400	#
27)	L6 AR-1254-2	7.327f	6.348	182258	105633	144.811	77.811	#
28)	L6 AR-1254-3	7.704f	6.772	74350	127195	57.307	59.466	
29)	L6 AR-1254-4	7.998f	7.012	53424	86326	61.124	69.194	
30)	L6 AR-1254-5	8.428f	7.444	19040	18309	20.322	10.738	#
31)	L7 AR-1260-1	7.830f	6.896	38077	25478	39.931	19.711	#
32)	L7 AR-1260-2	8.118	7.105	7718	11673	7.473	7.473	
33)	L7 AR-1260-3	8.488	7.262	1146	15636	1.520	10.819	#
35)	L7 AR-1260-5	9.054f	0.000	1549	0	0.941	N.D.	#
36)	L8 AR-1262-1	8.488	7.444	1146	18309	1.086	20.226	#
37)	L8 AR-1262-2	9.054f	0.000	1549	0	0.895	N.D.	#

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

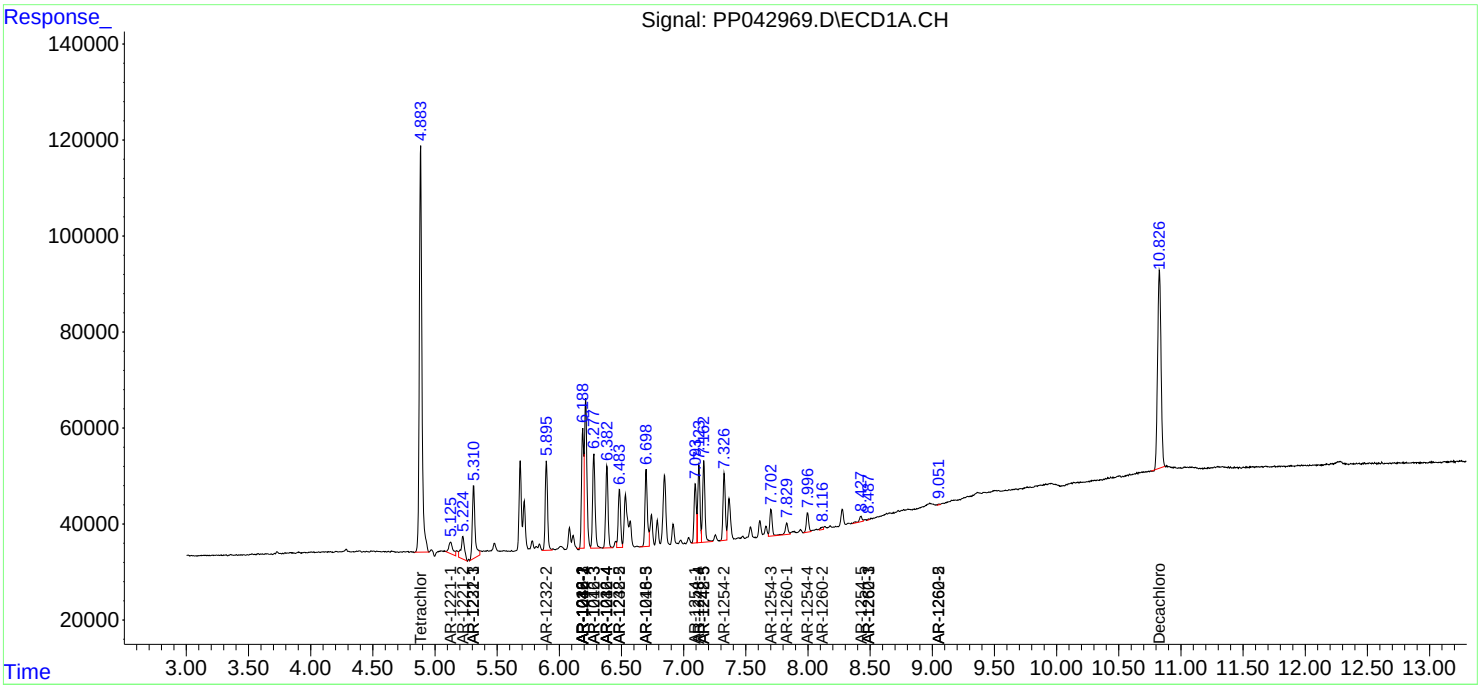
Quantitation Report (Not Reviewed)

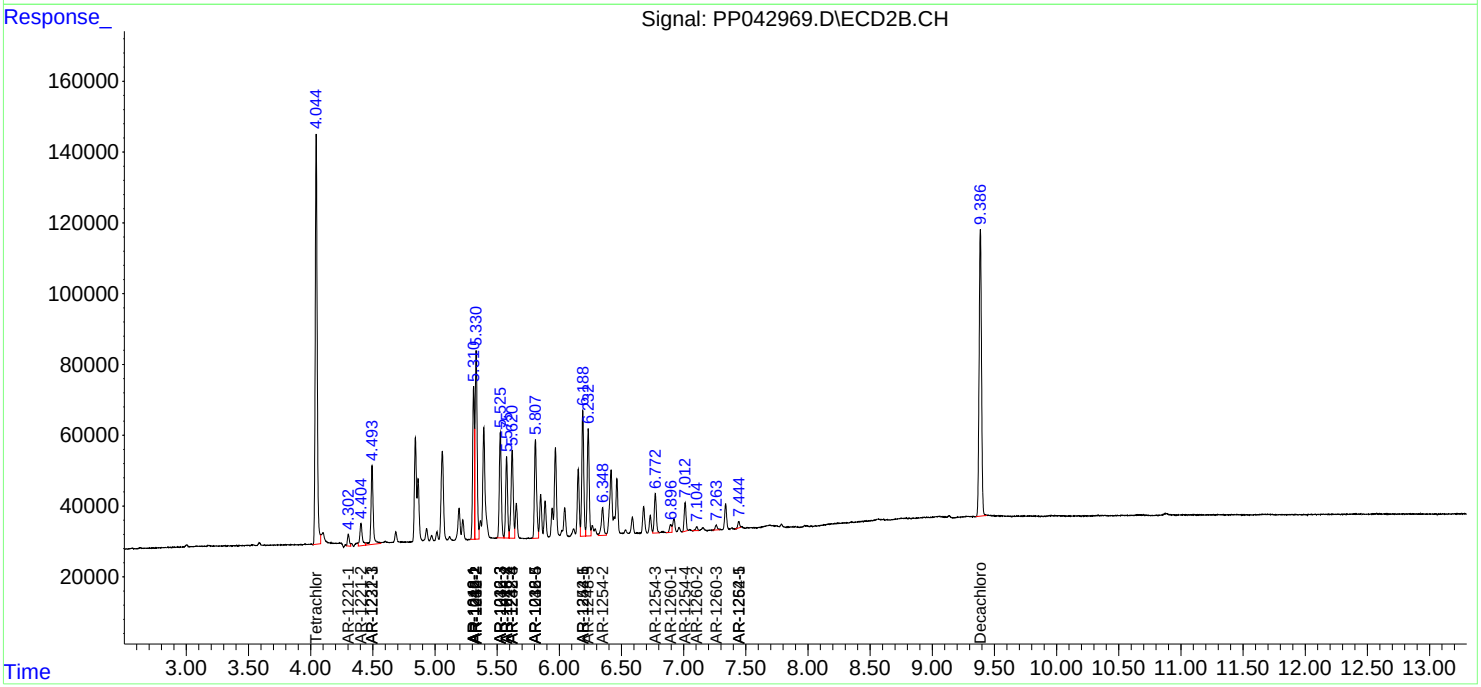
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 10:51
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

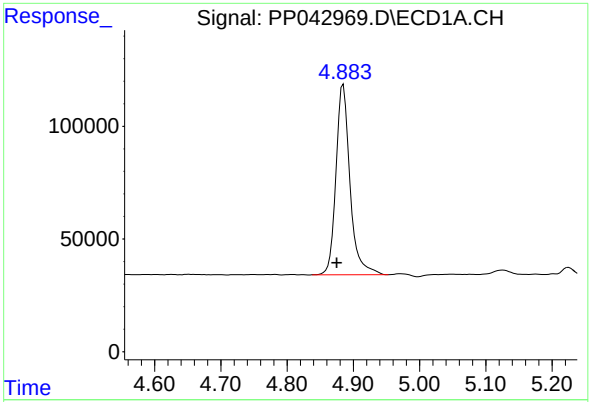
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 16:35:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 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



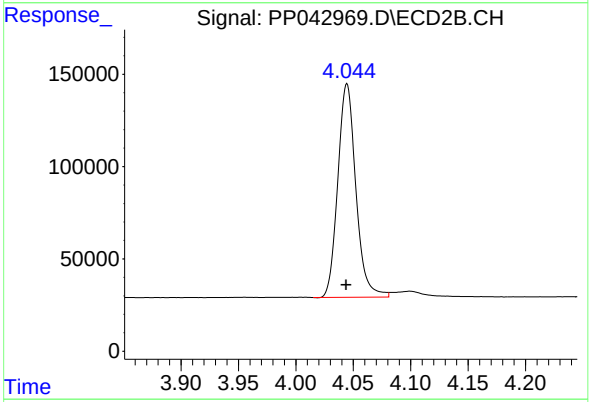




#1 Tetrachloro-m-xylene

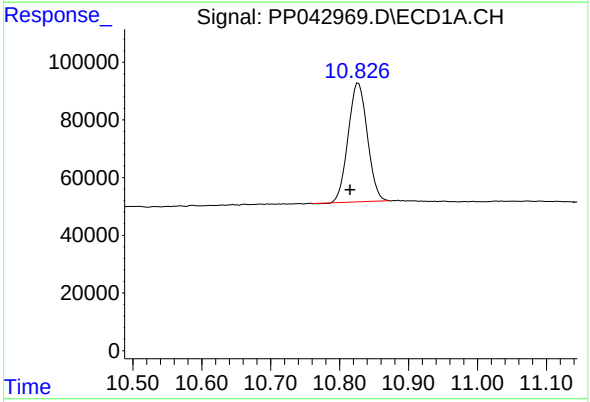
R.T.: 4.885 min
Delta R.T.: 0.010 min
Response: 1245262
Conc: 52.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



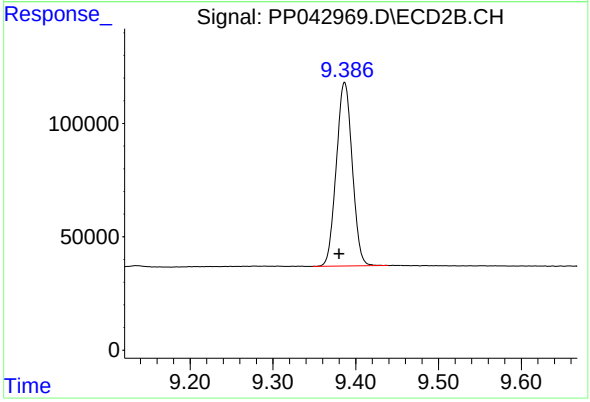
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1269030
Conc: 50.81 ng/ml



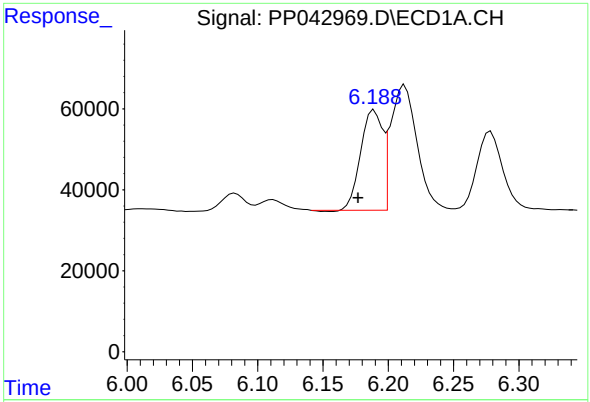
#2 Decachlorobiphenyl

R.T.: 10.827 min
Delta R.T.: 0.012 min
Response: 795552
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

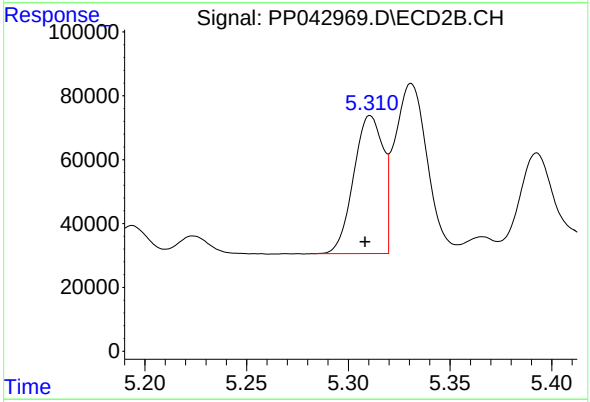
R.T.: 9.387 min
Delta R.T.: 0.007 min
Response: 1082352
Conc: 55.49 ng/ml



#3 AR-1016-1

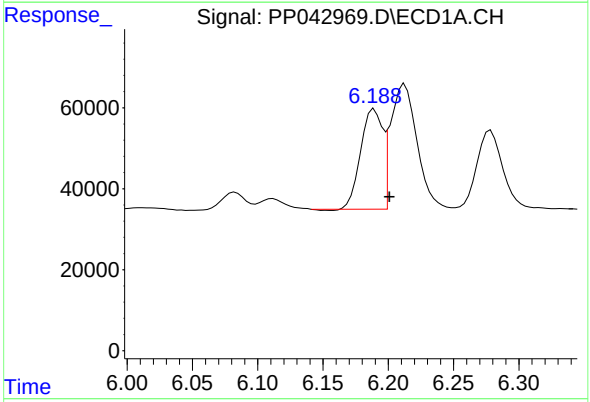
R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 287840
Conc: 387.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



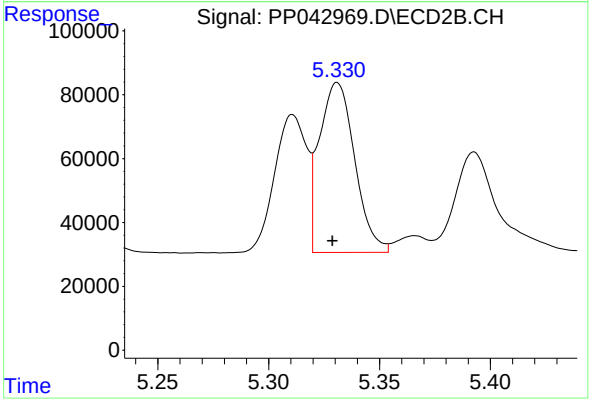
#3 AR-1016-1

R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 435086
Conc: 424.99 ng/ml



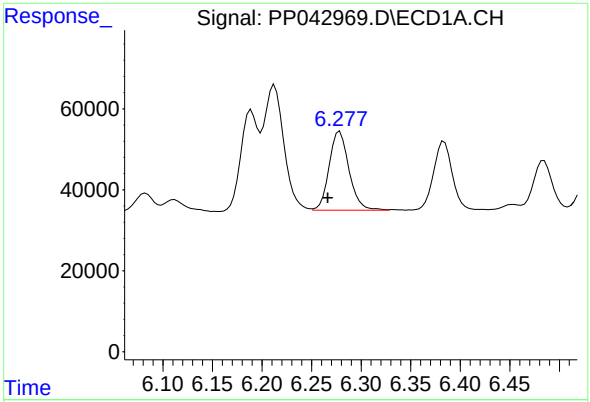
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 287840
Conc: 250.31 ng/ml



#4 AR-1016-2

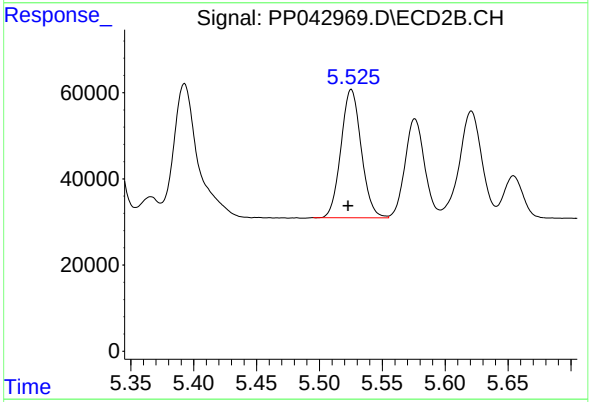
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 592204
Conc: 414.67 ng/ml



#5 AR-1016-3

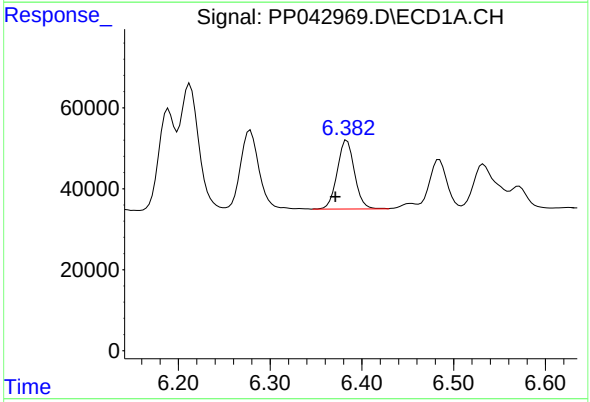
R.T.: 6.278 min
Delta R.T.: 0.012 min
Response: 271203
Conc: 381.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



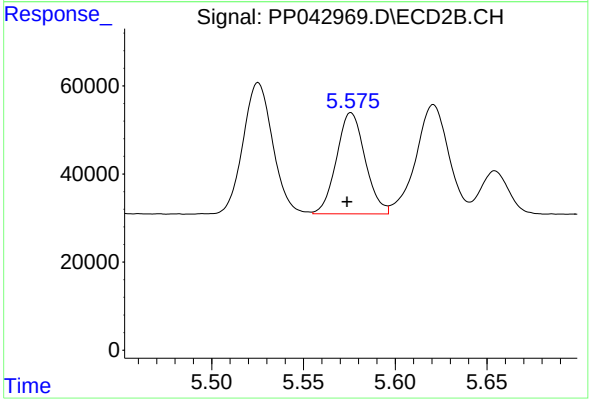
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 334107
Conc: 417.73 ng/ml



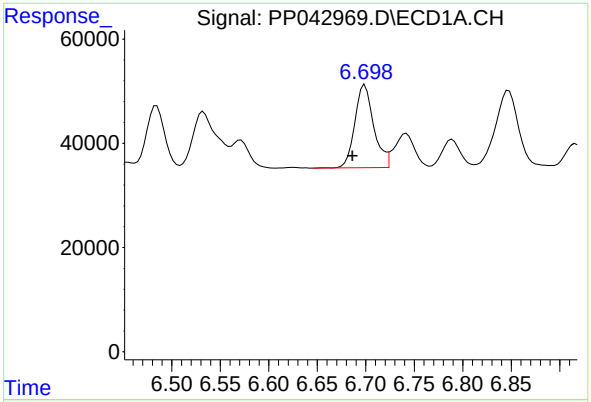
#6 AR-1016-4

R.T.: 6.384 min
Delta R.T.: 0.013 min
Response: 221829
Conc: 365.84 ng/ml



#6 AR-1016-4

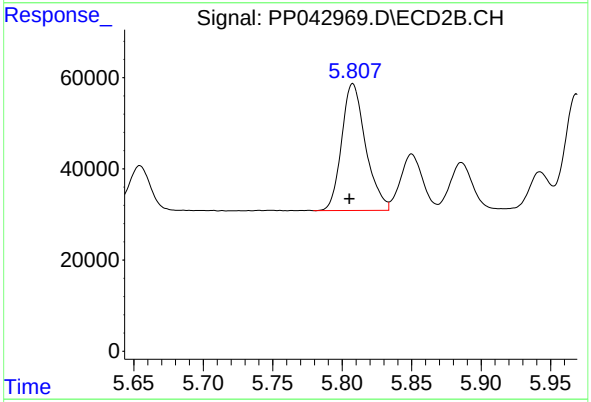
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 249863
Conc: 402.03 ng/ml



#7 AR-1016-5

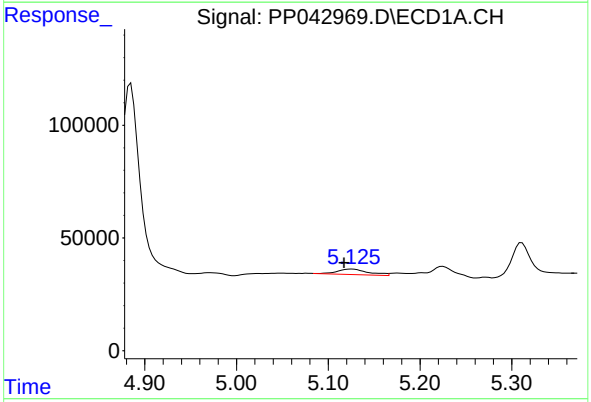
R.T.: 6.699 min
Delta R.T.: 0.013 min
Response: 215939
Conc: 377.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



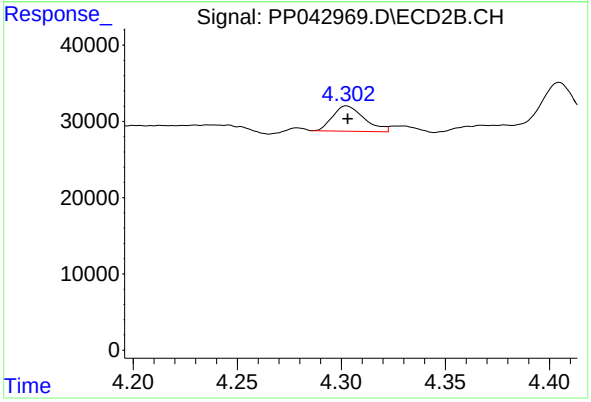
#7 AR-1016-5

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 334163
Conc: 448.16 ng/ml



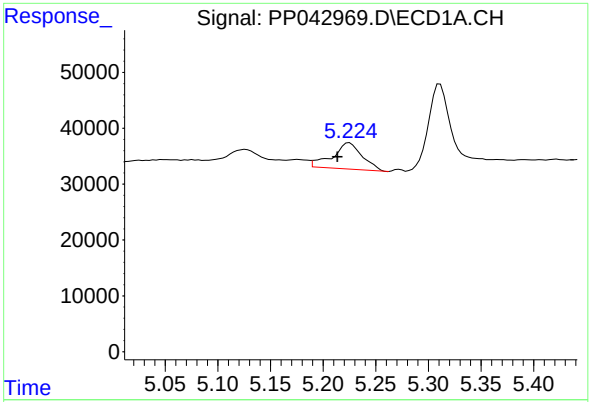
#8 AR-1221-1

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 56295
Conc: 211.47 ng/ml



#8 AR-1221-1

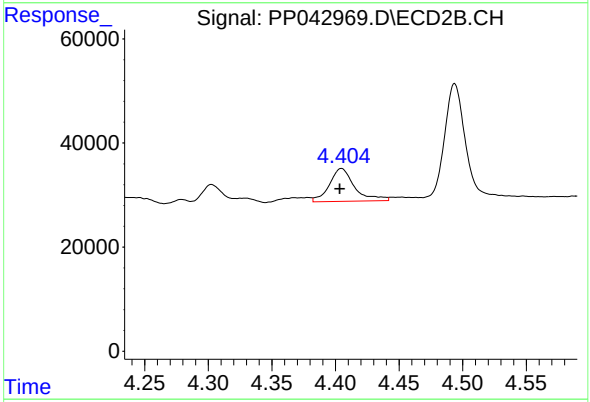
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 35176
Conc: 105.35 ng/ml



#9 AR-1221-2

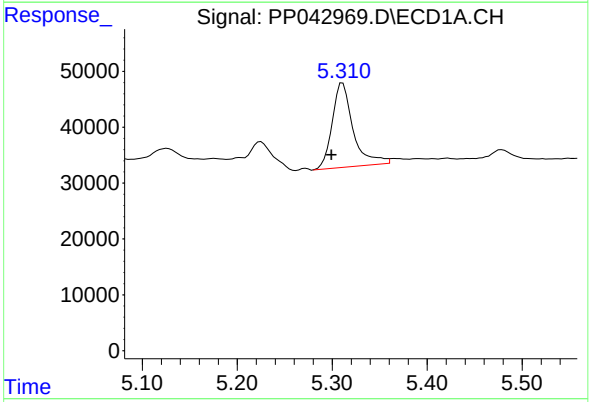
R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 93042
Conc: 460.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



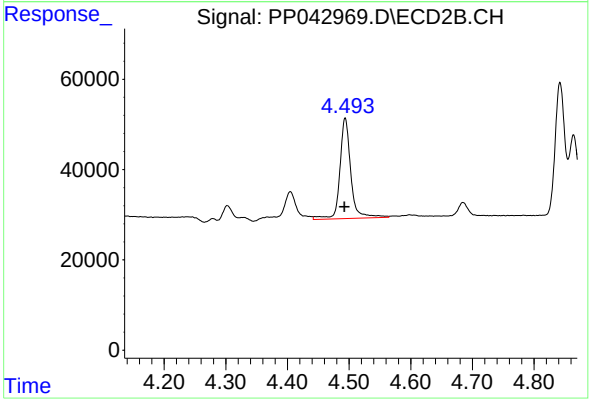
#9 AR-1221-2

R.T.: 4.405 min
Delta R.T.: 0.001 min
Response: 87737
Conc: 360.61 ng/ml



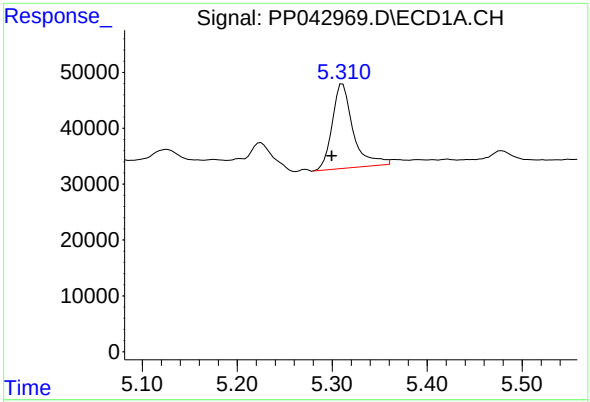
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: 0.012 min
Response: 231204
Conc: 352.15 ng/ml



#10 AR-1221-3

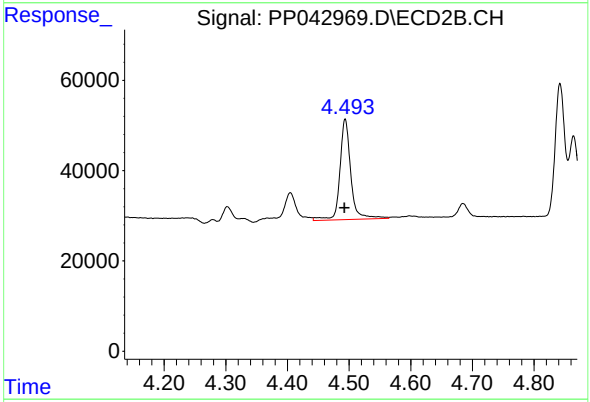
R.T.: 4.494 min
Delta R.T.: 0.001 min
Response: 273807
Conc: 349.27 ng/ml



#11 AR-1232-1

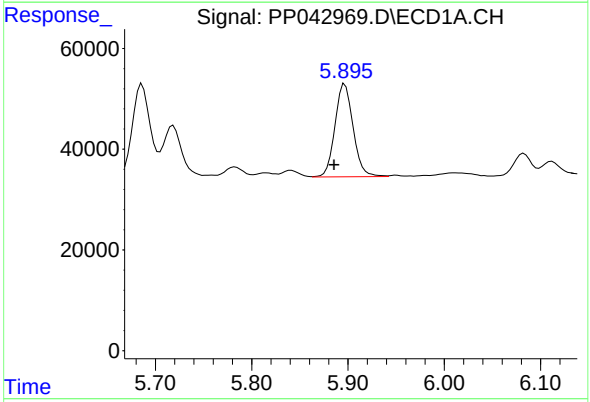
R.T.: 5.311 min
Delta R.T.: 0.011 min
Response: 231204
Conc: 405.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



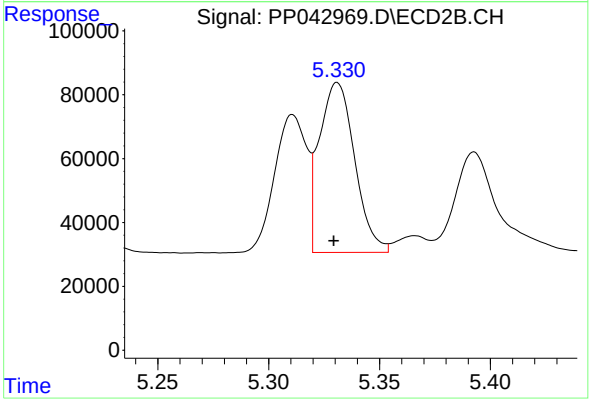
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.002 min
Response: 273807
Conc: 420.53 ng/ml



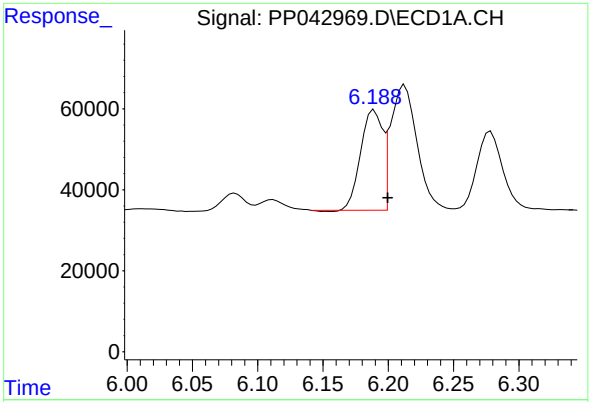
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: 0.011 min
Response: 241201
Conc: 889.27 ng/ml



#12 AR-1232-2

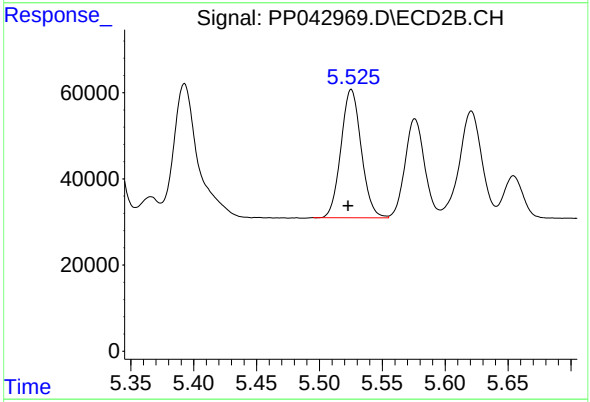
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 592204
Conc: 944.33 ng/ml



#13 AR-1232-3

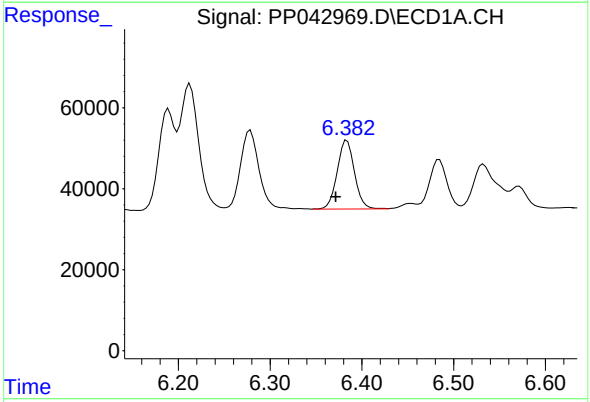
R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 287840
Conc: 589.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



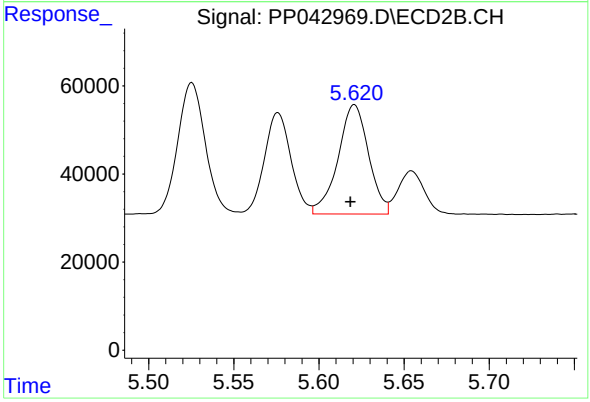
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 334107
Conc: 1010.34 ng/ml



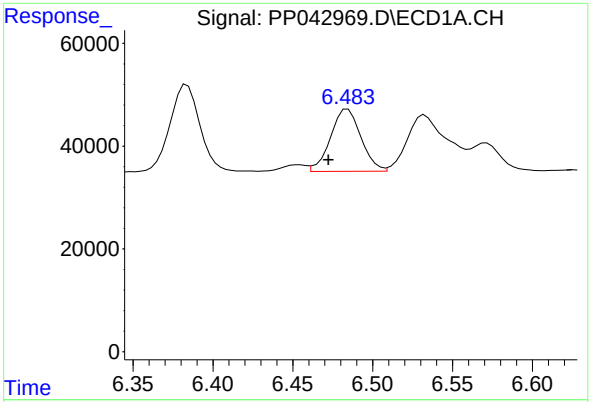
#14 AR-1232-4

R.T.: 6.384 min
Delta R.T.: 0.012 min
Response: 221829
Conc: 928.39 ng/ml



#14 AR-1232-4

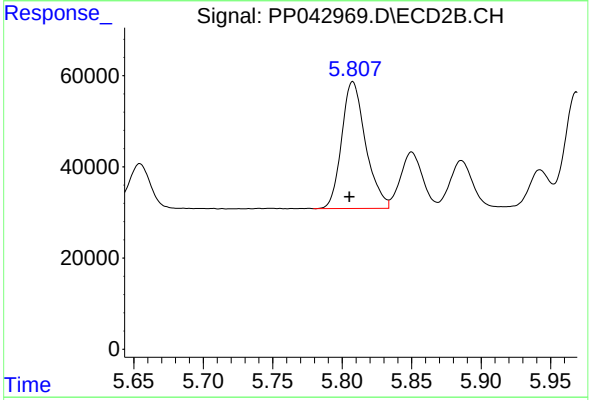
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 310177
Conc: 1050.83 ng/ml



#15 AR-1232-5

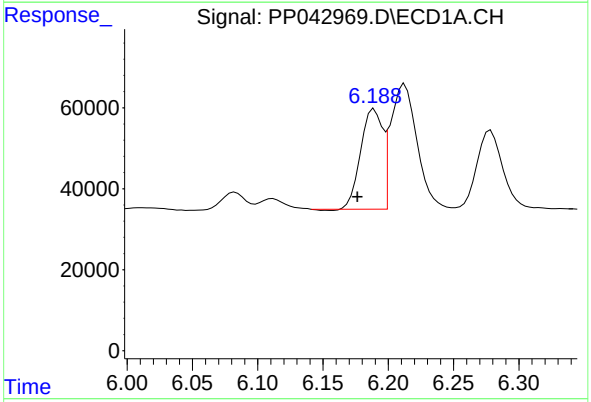
R.T.: 6.484 min
Delta R.T.: 0.012 min
Response: 160908
Conc: 1024.14 ng/m

Instrument :
ECD_P
ClientSampleId :



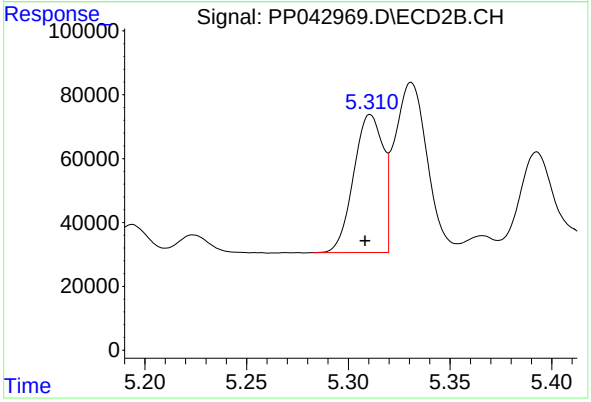
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 334163
Conc: 1083.50 ng/ml



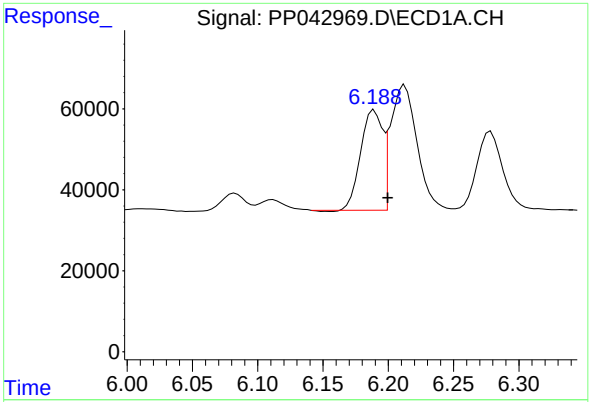
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: 0.013 min
Response: 287840
Conc: 485.83 ng/ml



#16 AR-1242-1

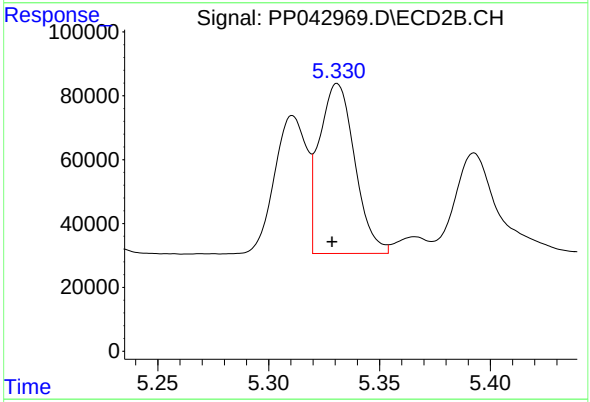
R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 435086
Conc: 542.92 ng/ml



#17 AR-1242-2

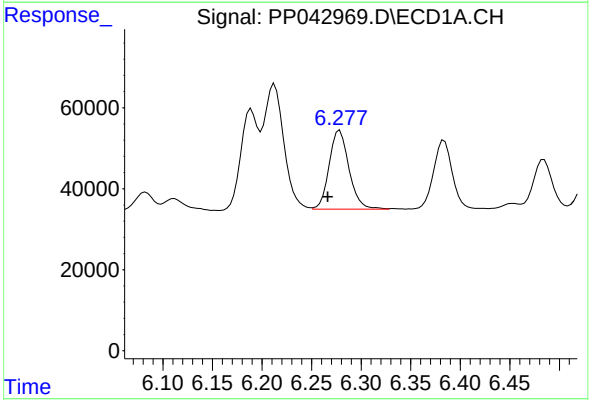
R.T.: 6.189 min
Delta R.T.: -0.010 min
Response: 287840
Conc: 322.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



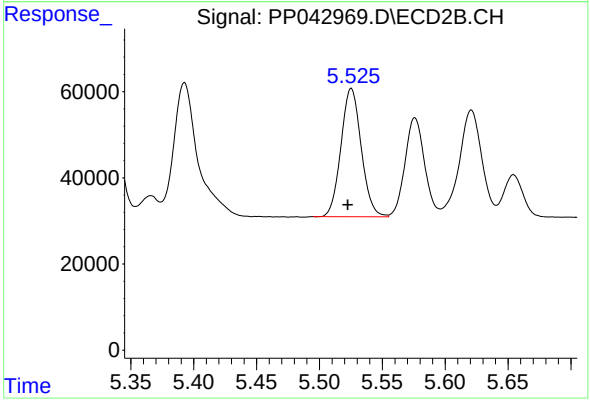
#17 AR-1242-2

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 592204
Conc: 523.01 ng/ml



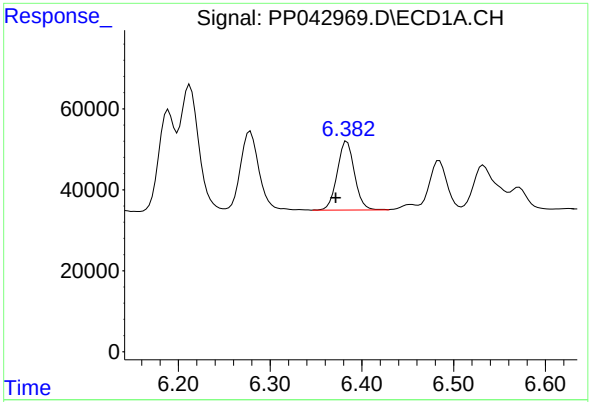
#18 AR-1242-3

R.T.: 6.278 min
Delta R.T.: 0.012 min
Response: 271203
Conc: 488.78 ng/ml



#18 AR-1242-3

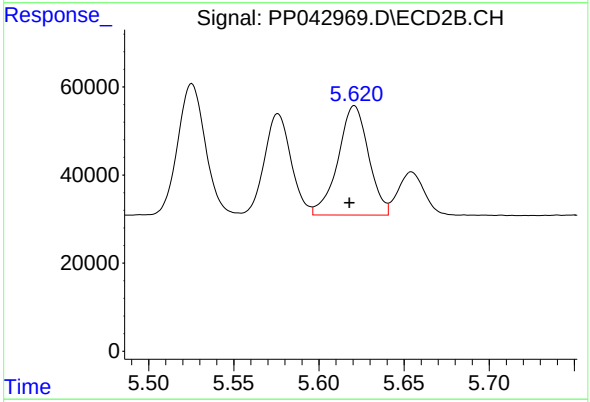
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 334107
Conc: 524.00 ng/ml



#19 AR-1242-4

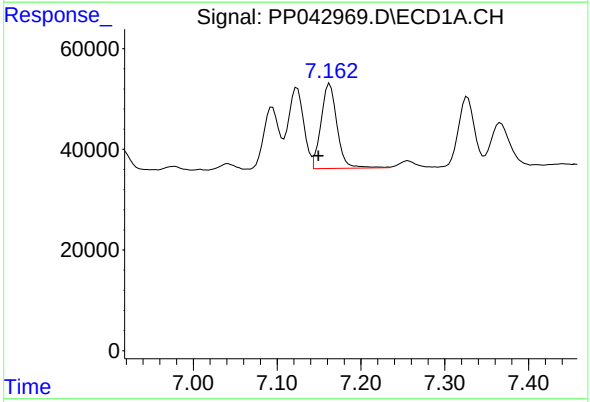
R.T.: 6.384 min
Delta R.T.: 0.012 min
Response: 221829
Conc: 487.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



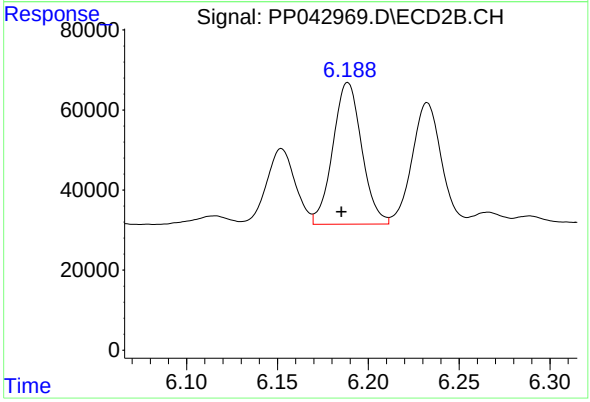
#19 AR-1242-4

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 310177
Conc: 504.96 ng/ml



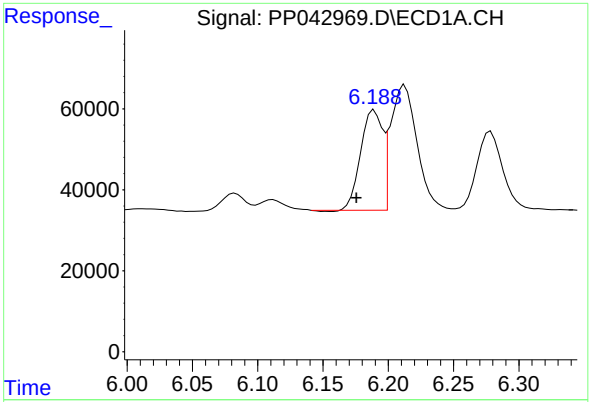
#20 AR-1242-5

R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 223874
Conc: 499.10 ng/ml



#20 AR-1242-5

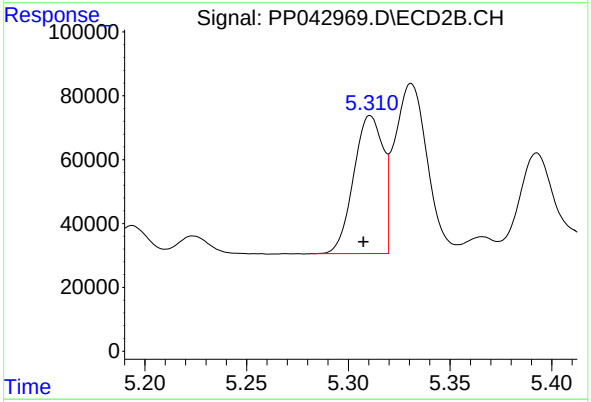
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 392949
Conc: 546.09 ng/ml



#21 AR-1248-1

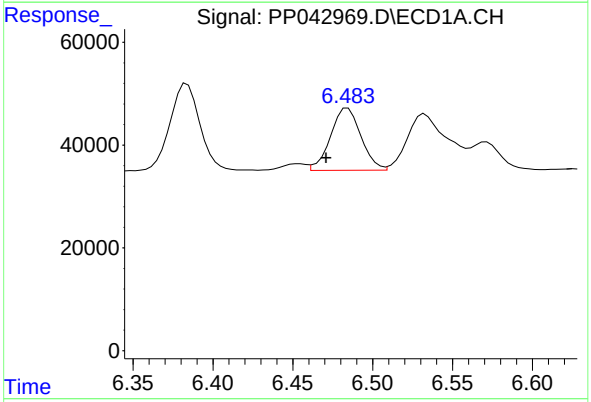
R.T.: 6.189 min
Delta R.T.: 0.014 min
Response: 287840
Conc: 702.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



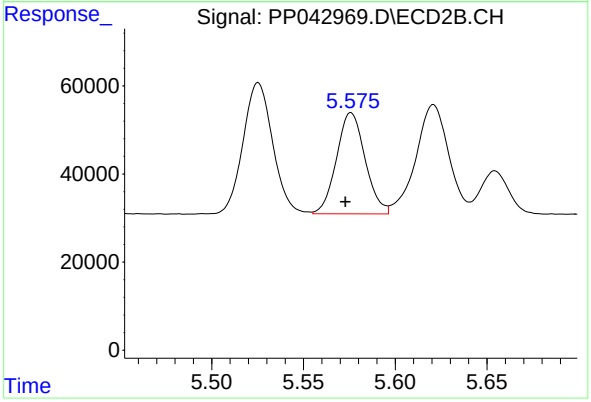
#21 AR-1248-1

R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 435086
Conc: 774.54 ng/ml



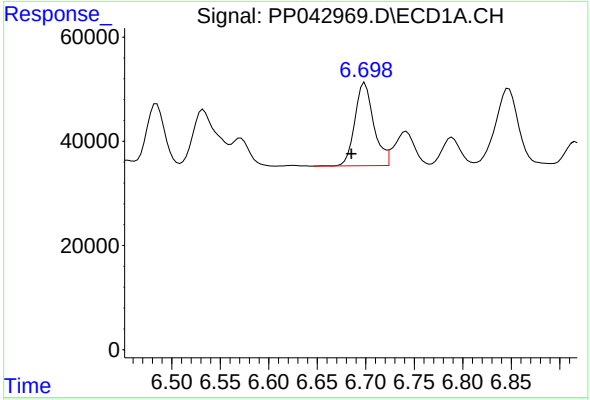
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 160908
Conc: 285.81 ng/ml



#22 AR-1248-2

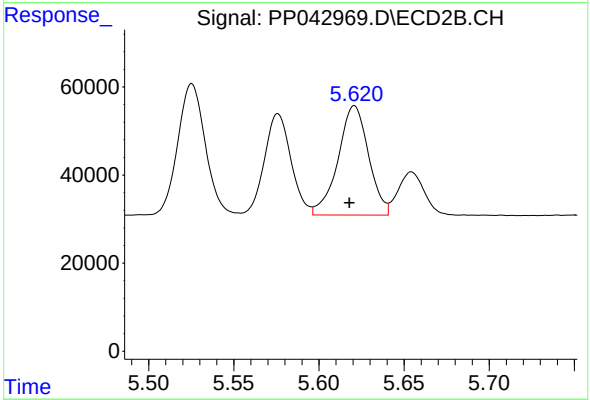
R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 249863
Conc: 307.85 ng/ml



#23 AR-1248-3

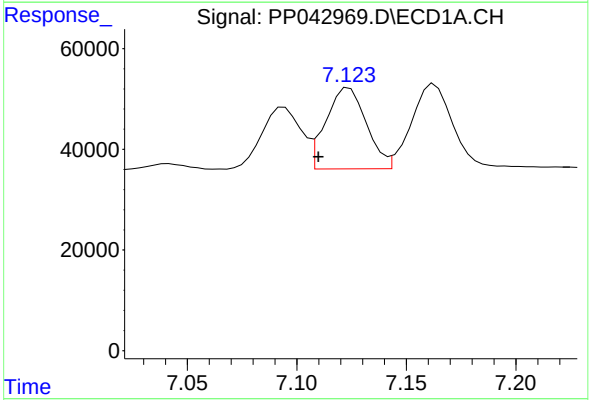
R.T.: 6.699 min
Delta R.T.: 0.014 min
Response: 215939
Conc: 318.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



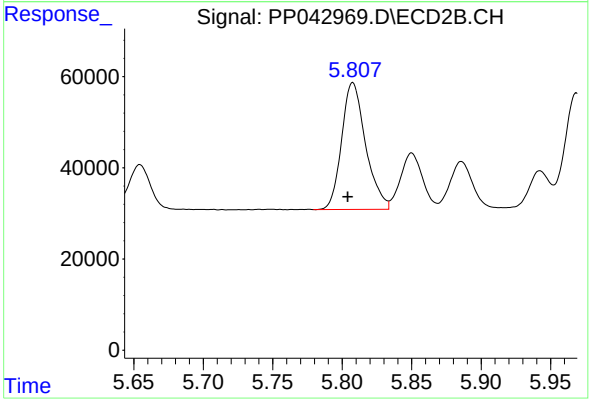
#23 AR-1248-3

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 310177
Conc: 360.89 ng/ml



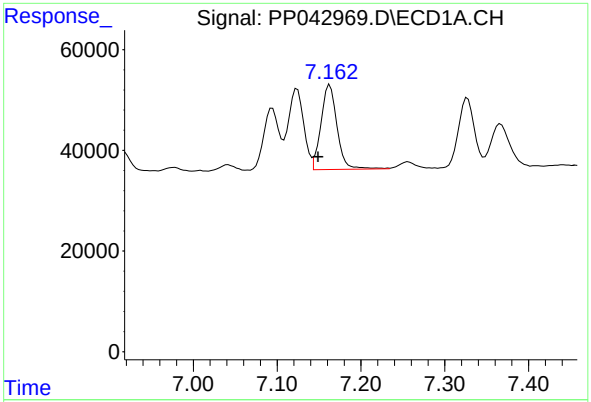
#24 AR-1248-4

R.T.: 7.124 min
Delta R.T.: 0.014 min
Response: 207090
Conc: 287.10 ng/ml



#24 AR-1248-4

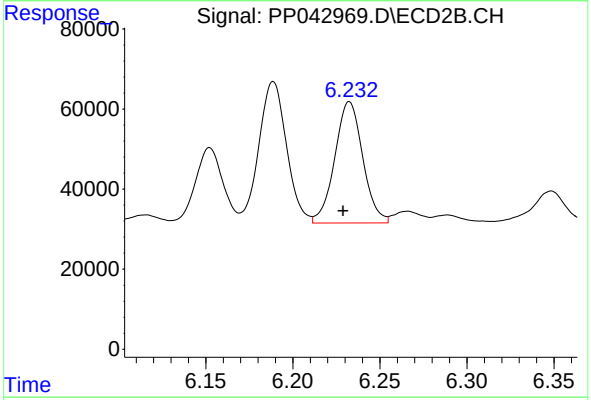
R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 334163
Conc: 348.19 ng/ml



#25 AR-1248-5

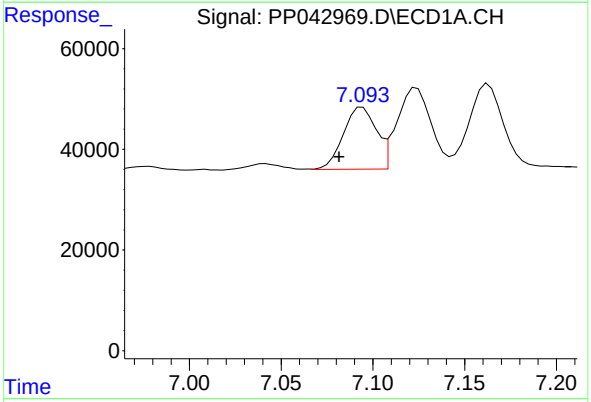
R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 223874
Conc: 306.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



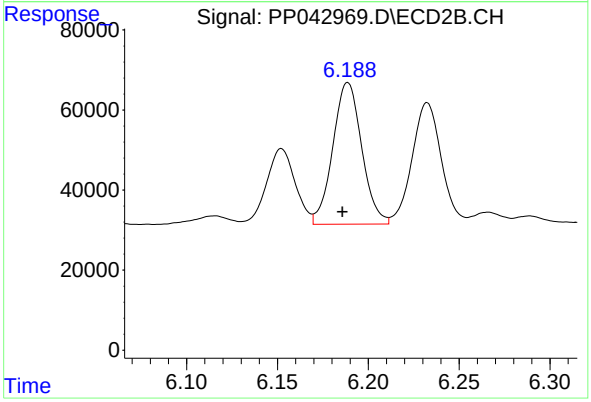
#25 AR-1248-5

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 339954
Conc: 356.09 ng/ml



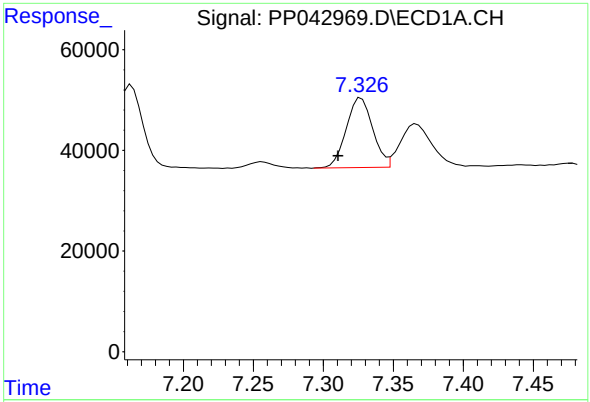
#26 AR-1254-1

R.T.: 7.094 min
Delta R.T.: 0.013 min
Response: 154081
Conc: 196.36 ng/ml



#26 AR-1254-1

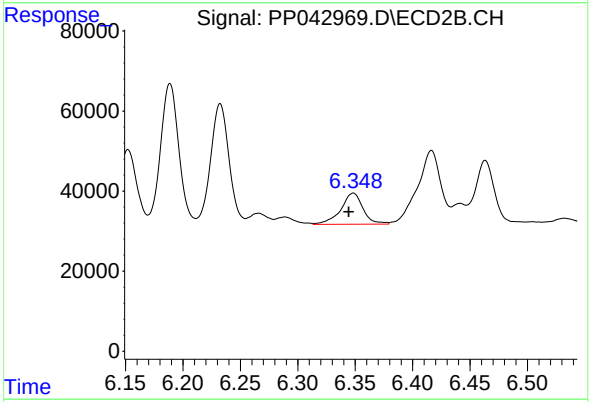
R.T.: 6.189 min
Delta R.T.: 0.003 min
Response: 392949
Conc: 253.40 ng/ml



#27 AR-1254-2

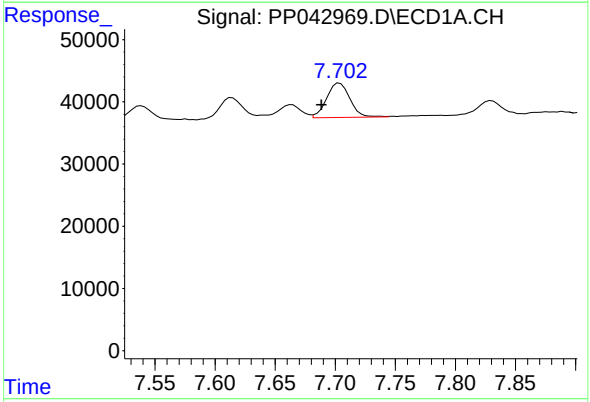
R.T.: 7.327 min
Delta R.T.: 0.017 min
Response: 182258
Conc: 144.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



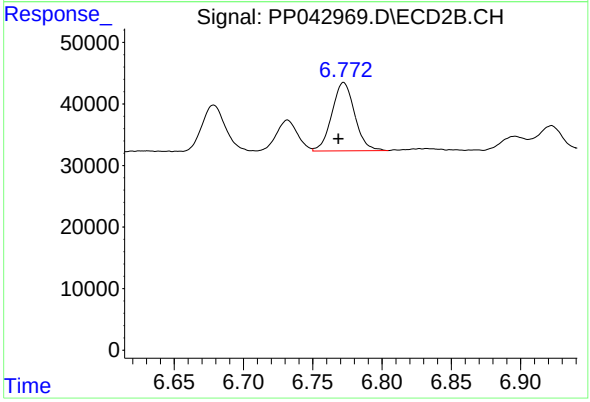
#27 AR-1254-2

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 105633
Conc: 77.81 ng/ml



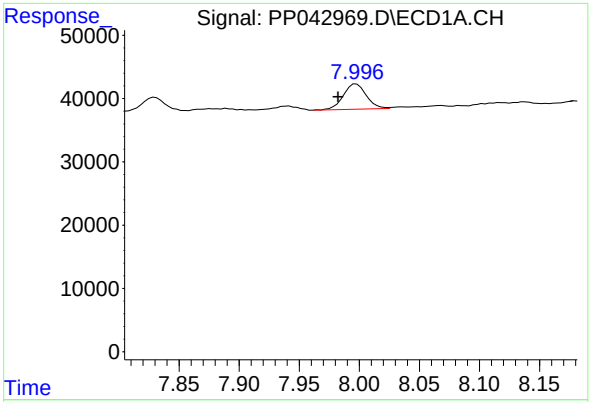
#28 AR-1254-3

R.T.: 7.704 min
Delta R.T.: 0.015 min
Response: 74350
Conc: 57.31 ng/ml



#28 AR-1254-3

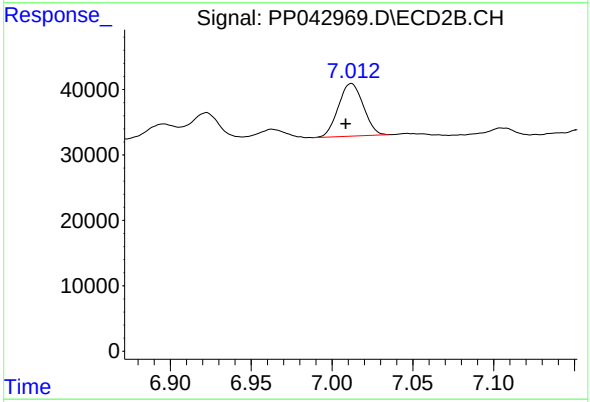
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 127195
Conc: 59.47 ng/ml



#29 AR-1254-4

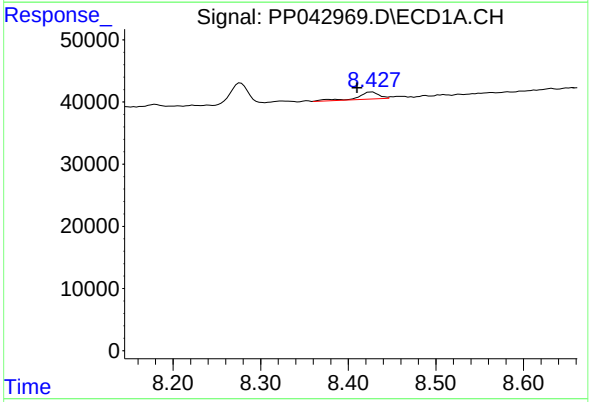
R.T.: 7.998 min
Delta R.T.: 0.015 min
Response: 53424
Conc: 61.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



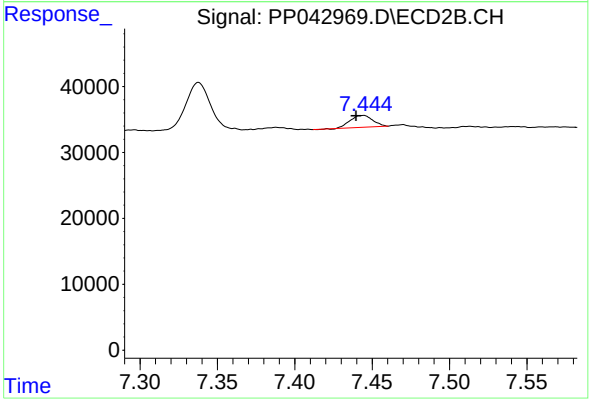
#29 AR-1254-4

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 86326
Conc: 69.19 ng/ml



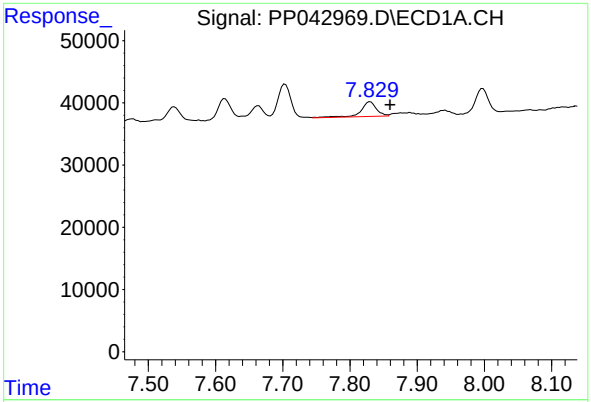
#30 AR-1254-5

R.T.: 8.428 min
Delta R.T.: 0.017 min
Response: 19040
Conc: 20.32 ng/ml



#30 AR-1254-5

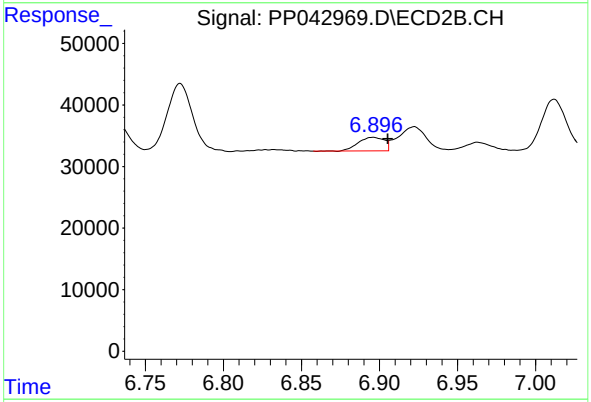
R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 18309
Conc: 10.74 ng/ml



#31 AR-1260-1

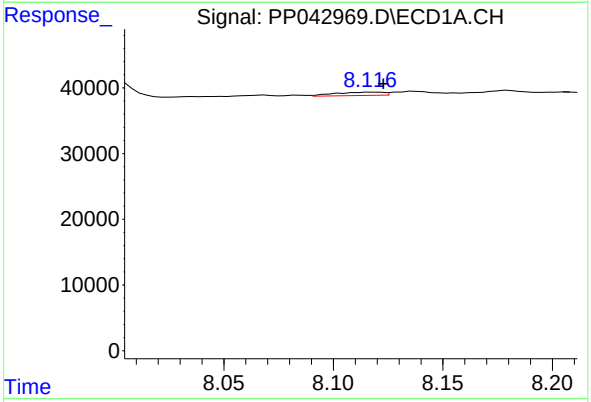
R.T.: 7.830 min
Delta R.T.: -0.029 min
Response: 38077
Conc: 39.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



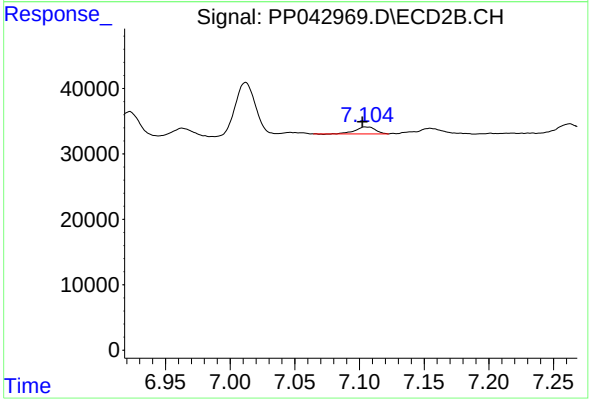
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 25478
Conc: 19.71 ng/ml



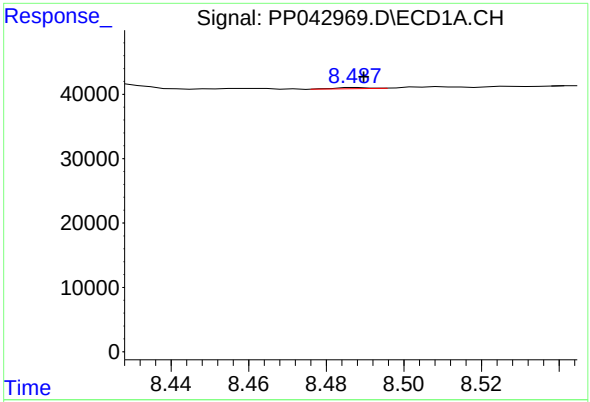
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 7718
Conc: 7.47 ng/ml



#32 AR-1260-2

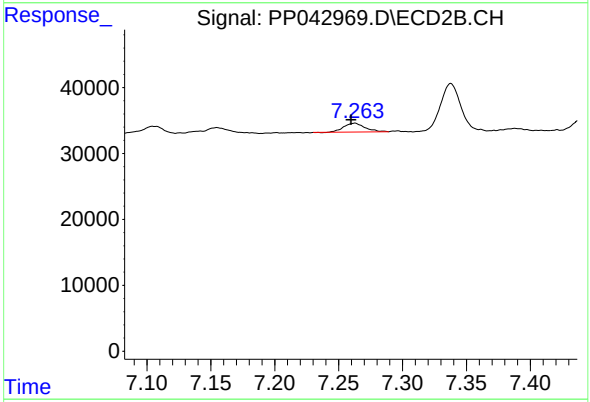
R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 11673
Conc: 7.47 ng/ml



#33 AR-1260-3

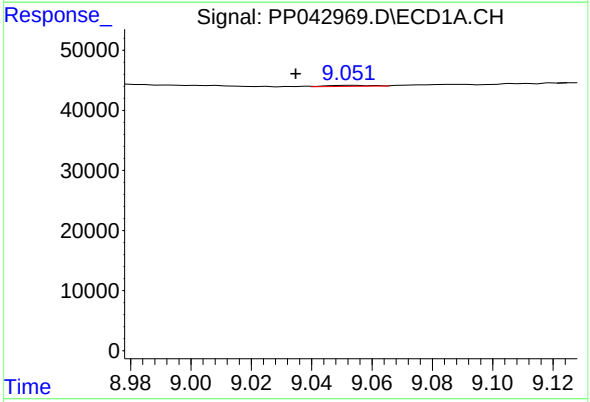
R.T.: 8.488 min
Delta R.T.: -0.001 min
Response: 1146
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



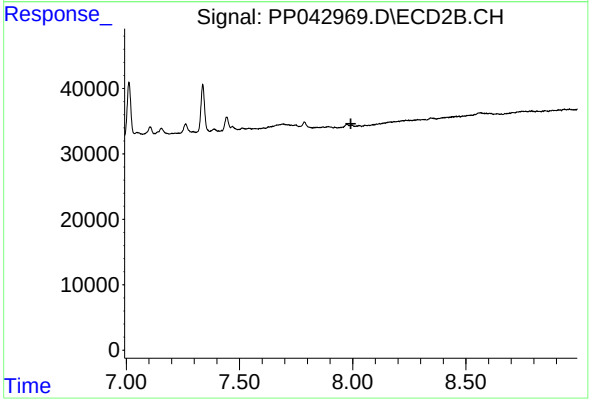
#33 AR-1260-3

R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 15636
Conc: 10.82 ng/ml



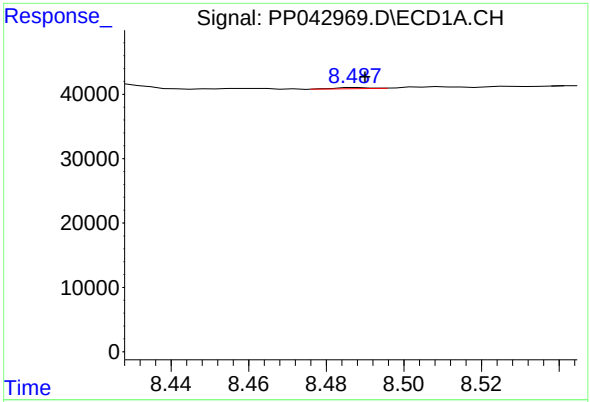
#35 AR-1260-5

R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 1549
Conc: 0.94 ng/ml



#35 AR-1260-5

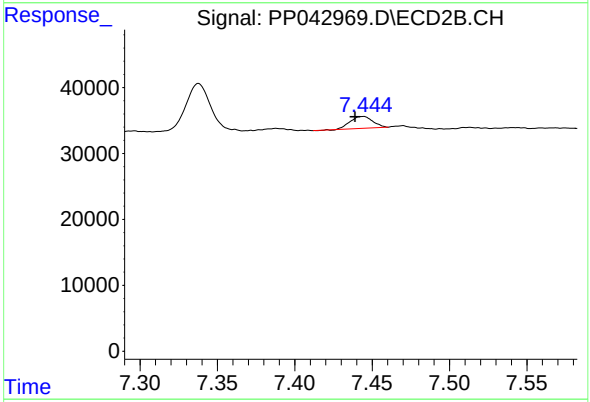
R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

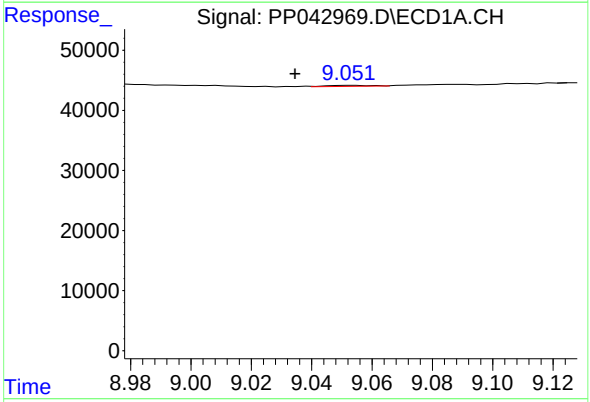
R.T.: 8.488 min
Delta R.T.: -0.002 min
Response: 1146
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



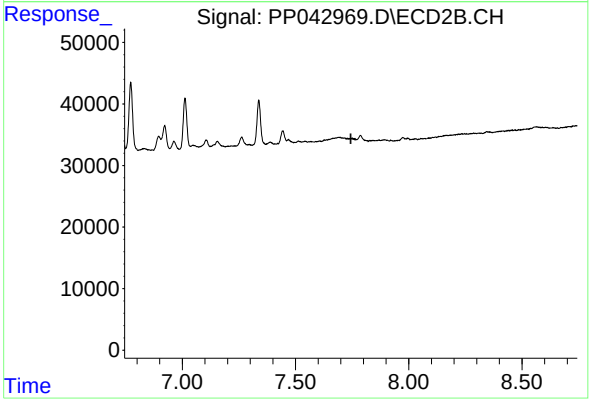
#36 AR-1262-1

R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 18309
Conc: 20.23 ng/ml



#37 AR-1262-2

R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 1549
Conc: 0.89 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.