

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 02:47
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:20:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.445	3.519	35476567	76920864	30.368	24.722
2)	SA Decachlor...	10.143	8.432	55874267	131.4E6	40.044	32.889
Target Compounds							
3)	L1 AR-1016-1	5.612	4.585	600258	1489699	14.088	14.179
4)	L1 AR-1016-2	5.612	4.603	600258	1240040	9.432	7.530
5)	L1 AR-1016-3	5.695	4.777	368122	745300	9.730	8.782
6)	L1 AR-1016-4	5.794	4.817	250390	36812168	8.053	548.083 #
7)	L1 AR-1016-5	6.087	5.027	9849629	23431984	305.414	251.169
8)	L2 AR-1221-1	0.000	3.728	0	124299	N.D.	3.327 #
9)	L2 AR-1221-2	4.752	3.813	252429	847869	25.665	32.477 #
10)	L2 AR-1221-3	4.752f	3.890	252429	448560	6.728	4.864 #
11)	L3 AR-1232-1	4.752f	3.890	252429	448560	8.332	6.012 #
12)	L3 AR-1232-2	0.000	4.603	0	1240040	N.D.	12.907 #
13)	L3 AR-1232-3	5.612	4.777	600258	745300	16.082	15.214
14)	L3 AR-1232-4	5.794	4.857	250390	10678970	13.498	226.994 #
15)	L3 AR-1232-5	5.883	5.027	17429796	23431984	1224.283	457.831 #
16)	L4 AR-1242-1	5.612	4.585	600258	1489699	13.570	14.202
17)	L4 AR-1242-2	5.612	4.603	600258	1240040	9.101	7.916
18)	L4 AR-1242-3	5.695	4.777	368122	745300	9.601	9.240
19)	L4 AR-1242-4	5.794	4.857	250390	10678970	7.908	130.404 #
20)	L4 AR-1242-5	6.530	5.373	10309733	102.6E6	266.804	871.976 #
21)	L5 AR-1248-1	5.612	4.585	600258	1489699	16.368	16.606
22)	L5 AR-1248-2	5.883	4.817	17429796	36812168	308.395	285.426
23)	L5 AR-1248-3	6.087	4.857	9849629	10678970	153.422	80.380 #
24)	L5 AR-1248-4	6.488	5.027	16459694	23431984	212.444	138.258 #
25)	L5 AR-1248-5	6.530	5.413	10309733	12279137	138.715	70.324 #
26)	L6 AR-1254-1	6.462	5.373	33661242	102.6E6	536.491	475.008
27)	L6 AR-1254-2	6.678	5.518	49778247	88011789	494.780	466.307
28)	L6 AR-1254-3	7.044	5.916	54357157	147.8E6	480.867	443.335
29)	L6 AR-1254-4	7.329	6.142	39372522	91441536	462.169	437.475
30)	L6 AR-1254-5	7.745	6.554	40198673	127.5E6	406.154	417.920
31)	L7 AR-1260-1	7.205	6.044	21413763	61975768	286.220	290.859
32)	L7 AR-1260-2	7.461	6.230	21732397	53964866	243.332	198.161
33)	L7 AR-1260-3	7.745	6.381	40198673	56513780	340.478	218.122 #
34)	L7 AR-1260-4	8.034	6.848	15221913	5551685	202.404	30.357 #
35)	L7 AR-1260-5	8.362	7.087	4937828	10675050	34.663	23.187 #
36)	L8 AR-1262-1	7.806	6.622	4472224	12293523	34.156	35.302
37)	L8 AR-1262-2	8.362	7.087	4937828	10675050	19.760	16.622
38)	L8 AR-1262-3	8.687	7.367	3668174	648921	22.995	2.491 #
39)	L8 AR-1262-4	8.737	7.430	894681	12816425	7.666	26.749 #
40)	L8 AR-1262-5	0.000	7.919	0	330306	N.D.	1.547 #
41)	L9 AR-1268-1	8.687	7.367	3668174	648921	12.540	0.813 #

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 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

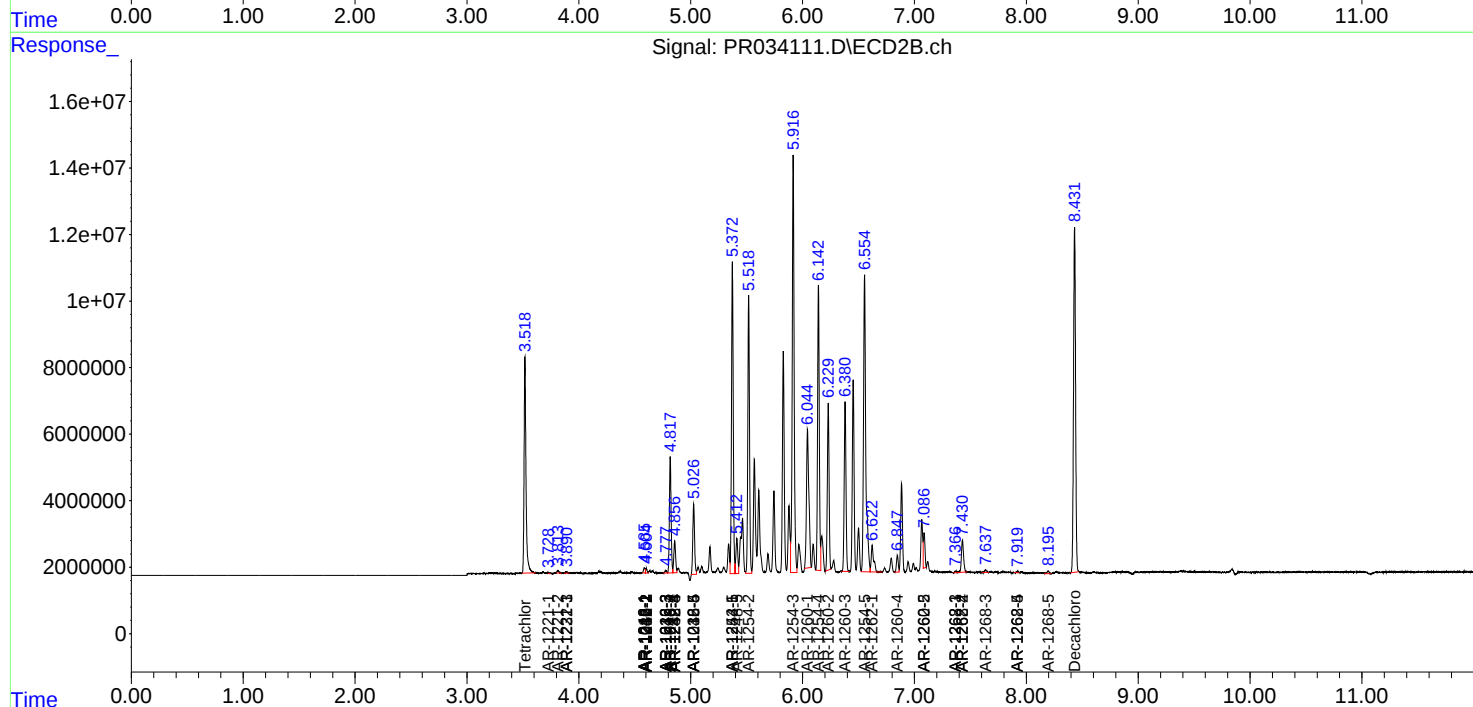
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

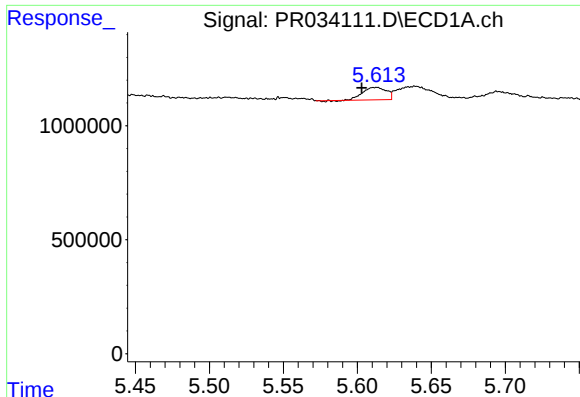
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.737	7.430	894681	12816425	3.466	17.615 #
43) L9	AR-1268-3	8.989	7.637	334614	936362	1.491	1.525
44) L9	AR-1268-4	0.000	7.919	0	330306	N.D.	1.322 #
45) L9	AR-1268-5	0.000	8.196	0	1077501	N.D.	0.564 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

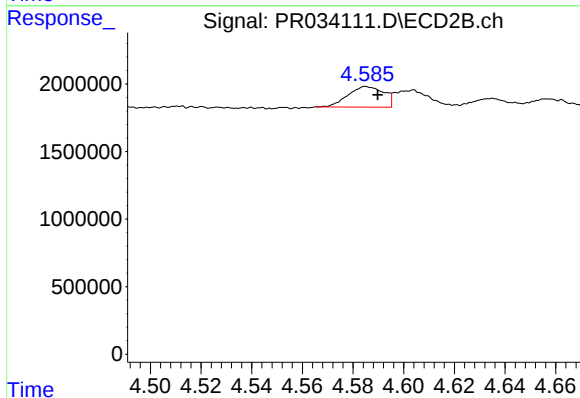




#3 AR-1016-1

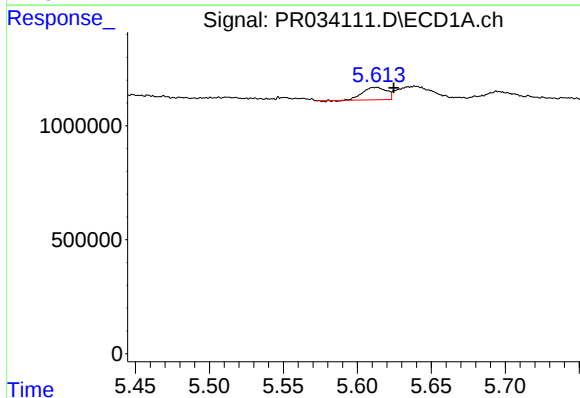
R.T.: 5.612 min
Delta R.T.: 0.009 min
Response: 600258
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



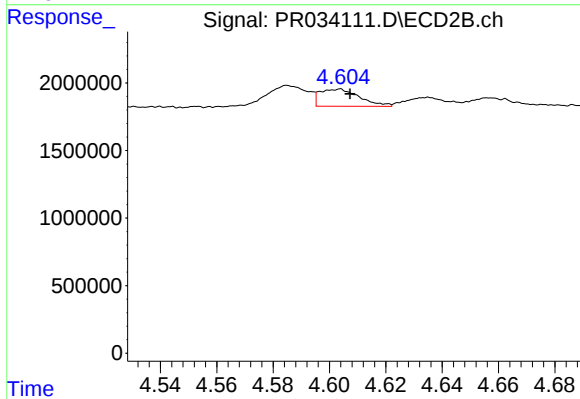
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 1489699
Conc: 14.18 ng/ml



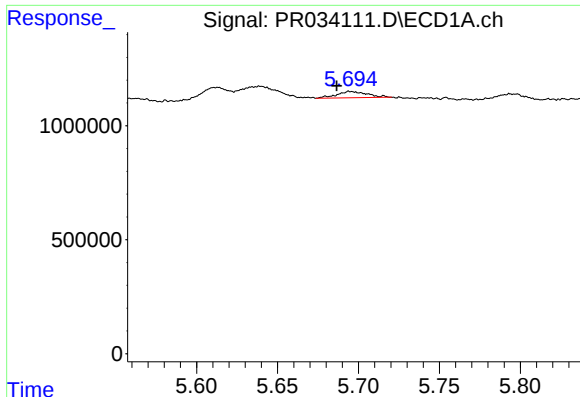
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 600258
Conc: 9.43 ng/ml



#4 AR-1016-2

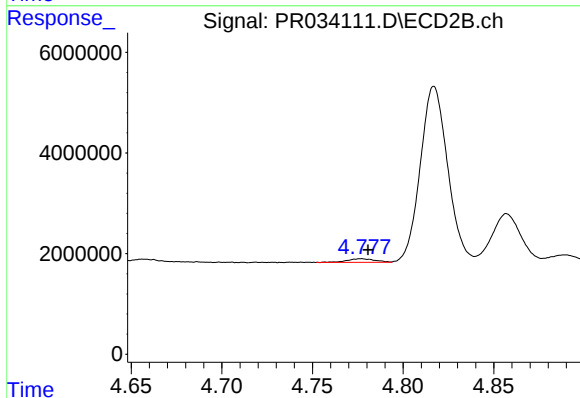
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 1240040
Conc: 7.53 ng/ml



#5 AR-1016-3

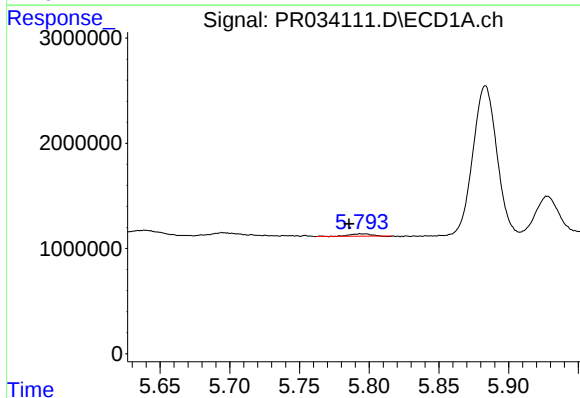
R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 368122
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



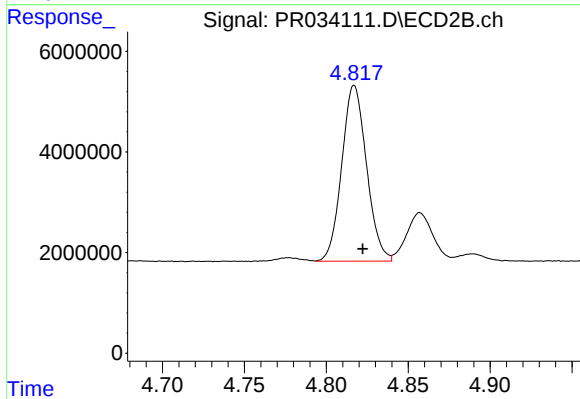
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 745300
Conc: 8.78 ng/ml



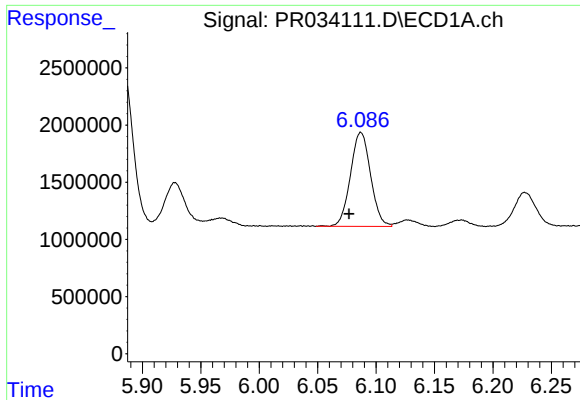
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 250390
Conc: 8.05 ng/ml



#6 AR-1016-4

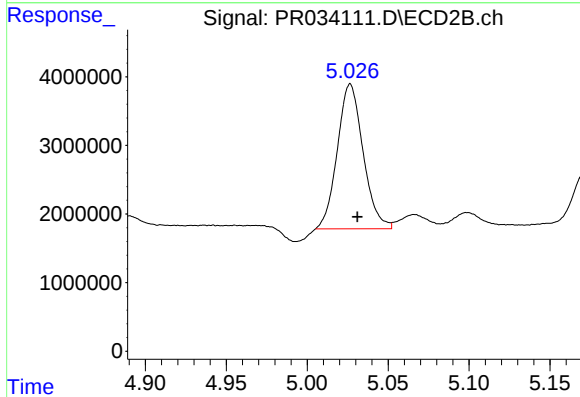
R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 36812168
Conc: 548.08 ng/ml



#7 AR-1016-5

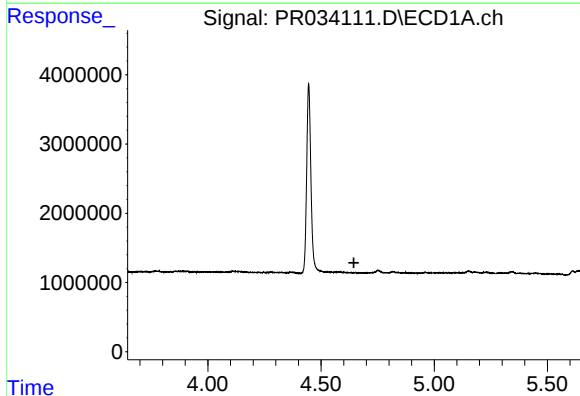
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 9849629
Conc: 305.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



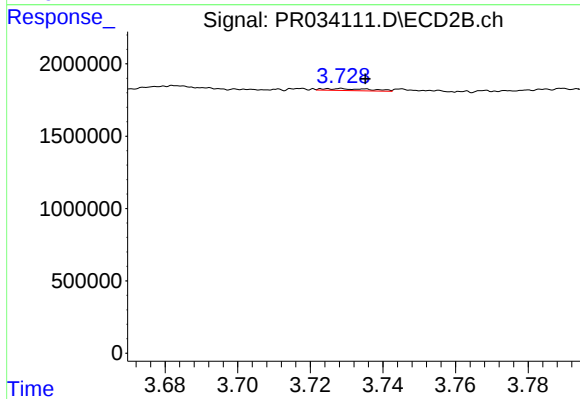
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 23431984
Conc: 251.17 ng/ml



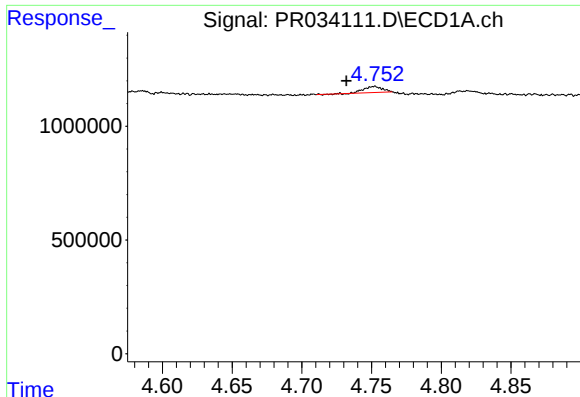
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

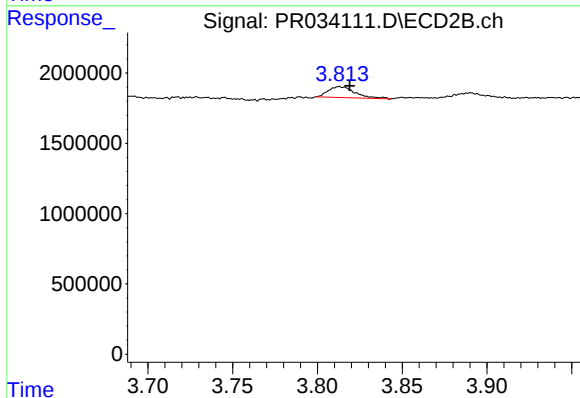
R.T.: 3.728 min
Delta R.T.: -0.007 min
Response: 124299
Conc: 3.33 ng/ml



#9 AR-1221-2

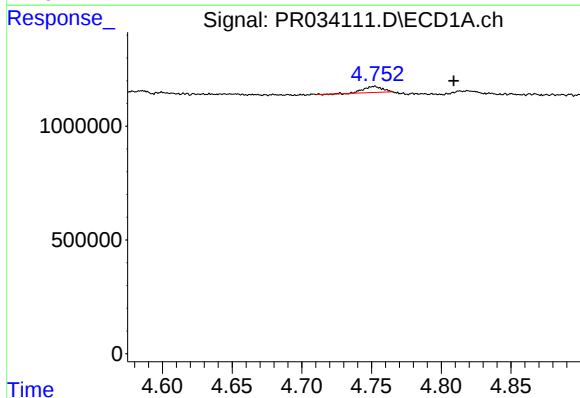
R.T.: 4.752 min
Delta R.T.: 0.020 min
Response: 252429
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



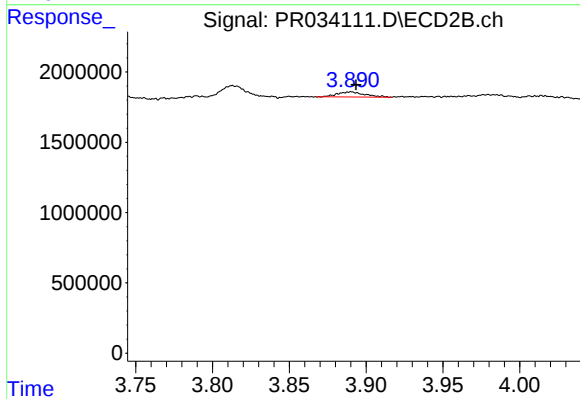
#9 AR-1221-2

R.T.: 3.813 min
Delta R.T.: -0.006 min
Response: 847869
Conc: 32.48 ng/ml



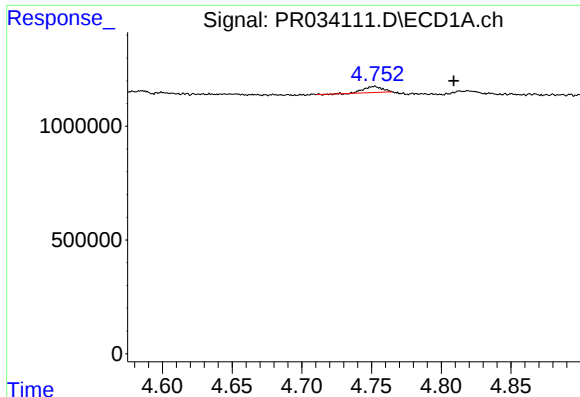
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: -0.057 min
Response: 252429
Conc: 6.73 ng/ml



#10 AR-1221-3

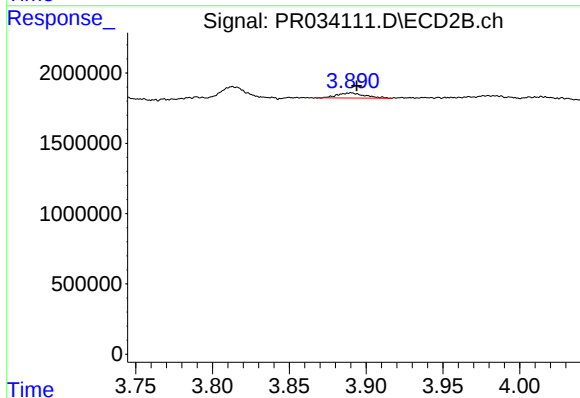
R.T.: 3.890 min
Delta R.T.: -0.003 min
Response: 448560
Conc: 4.86 ng/ml



#11 AR-1232-1

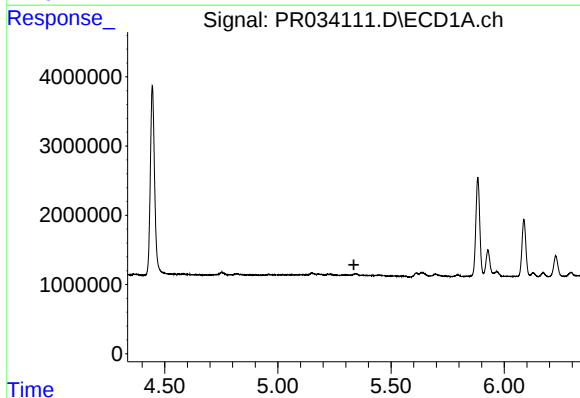
R.T.: 4.752 min
Delta R.T.: -0.057 min
Response: 252429
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



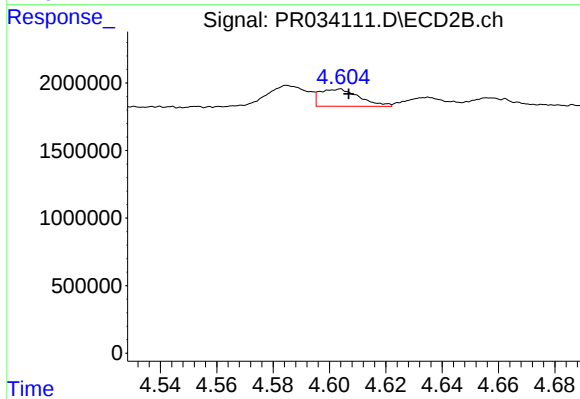
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 448560
Conc: 6.01 ng/ml



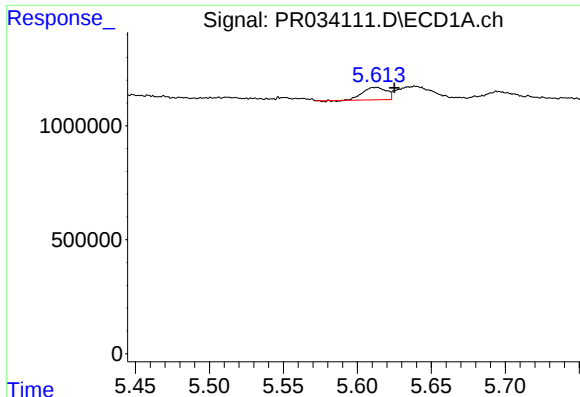
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

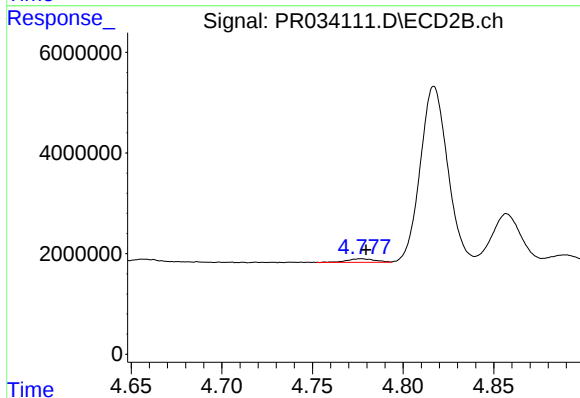
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 1240040
Conc: 12.91 ng/ml



#13 AR-1232-3

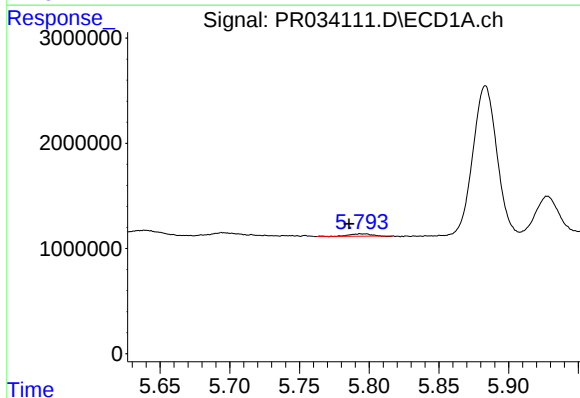
R.T.: 5.612 min
Delta R.T.: -0.013 min
Response: 600258
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



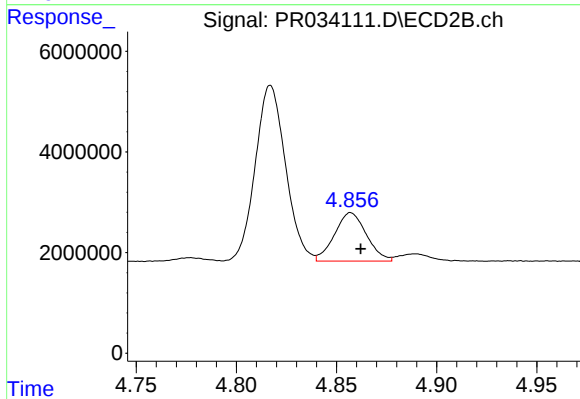
#13 AR-1232-3

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 745300
Conc: 15.21 ng/ml



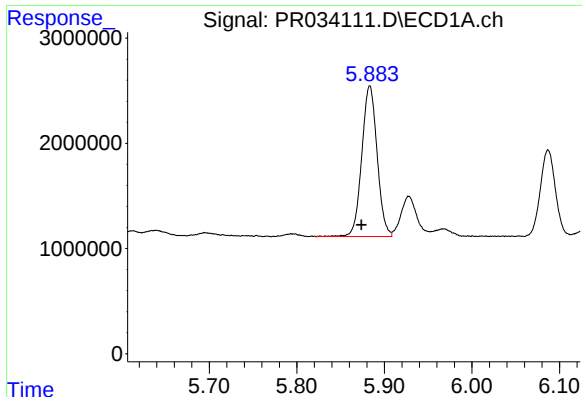
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 250390
Conc: 13.50 ng/ml



#14 AR-1232-4

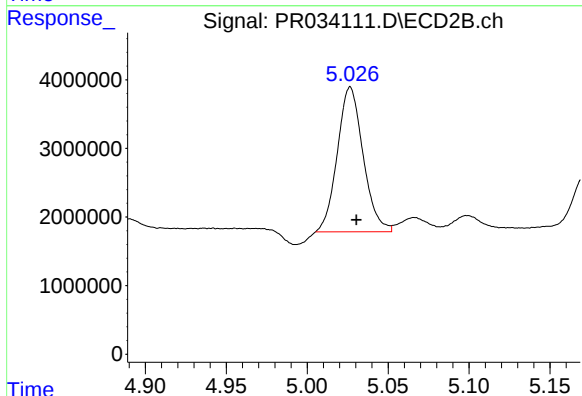
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 10678970
Conc: 226.99 ng/ml



#15 AR-1232-5

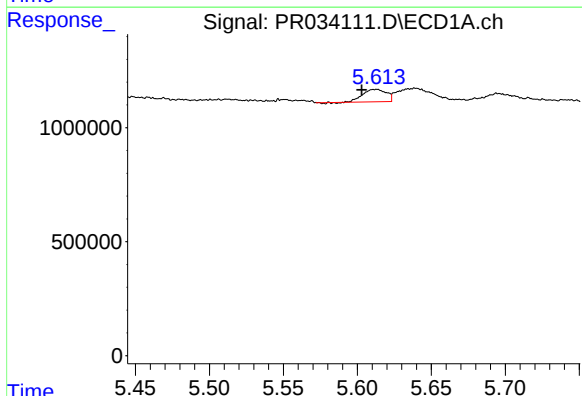
R.T.: 5.883 min
Delta R.T.: 0.010 min
Response: 17429796
Conc: 1224.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



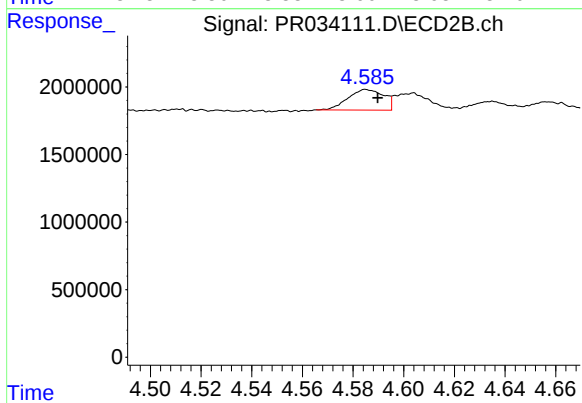
#15 AR-1232-5

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 23431984
Conc: 457.83 ng/ml



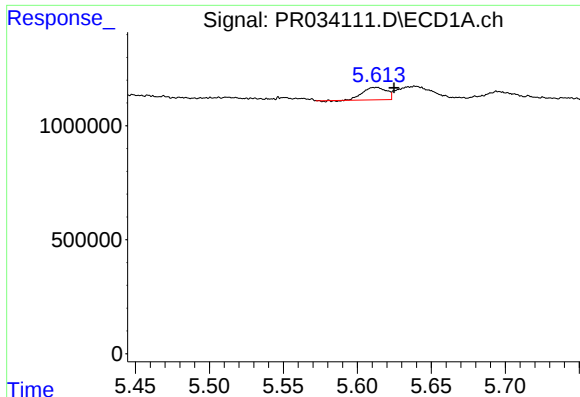
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 600258
Conc: 13.57 ng/ml



#16 AR-1242-1

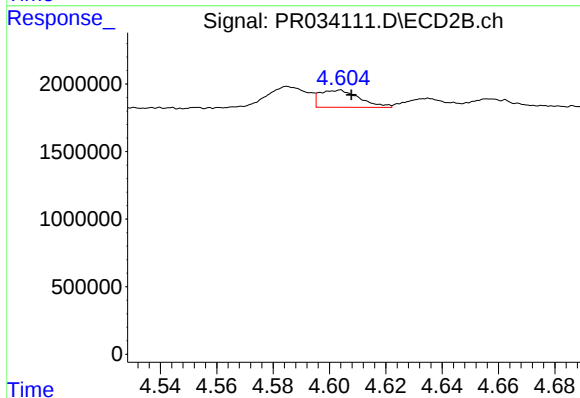
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 1489699
Conc: 14.20 ng/ml



#17 AR-1242-2

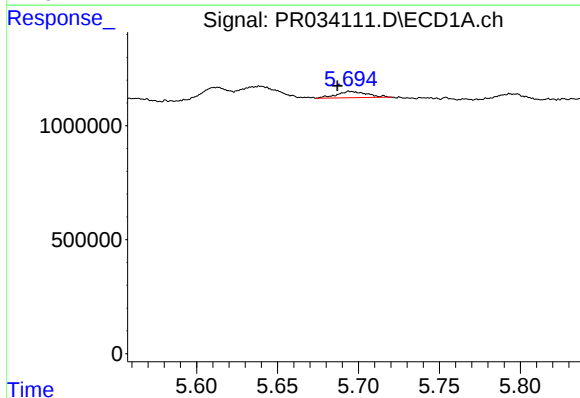
R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 600258
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



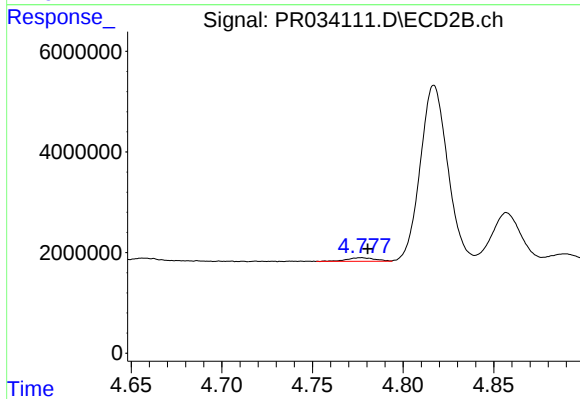
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1240040
Conc: 7.92 ng/ml



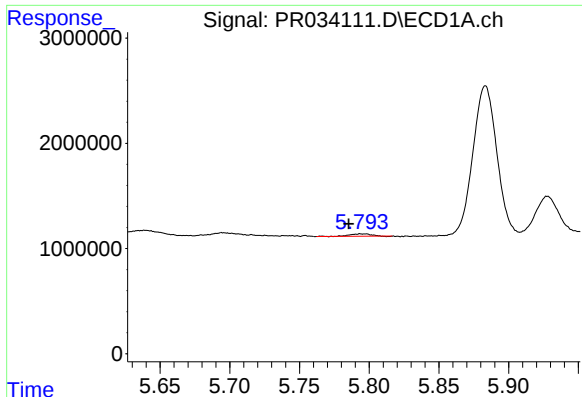
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 368122
Conc: 9.60 ng/ml



#18 AR-1242-3

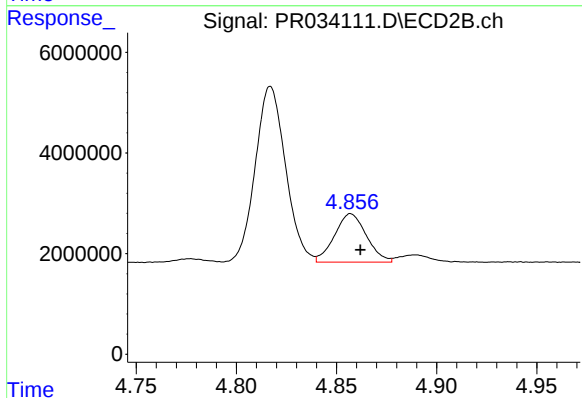
R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 745300
Conc: 9.24 ng/ml



#19 AR-1242-4

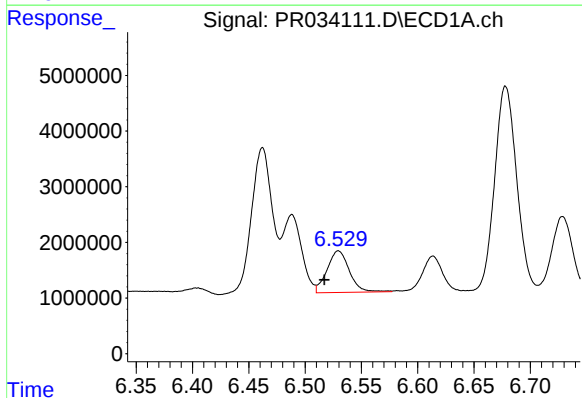
R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 250390
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



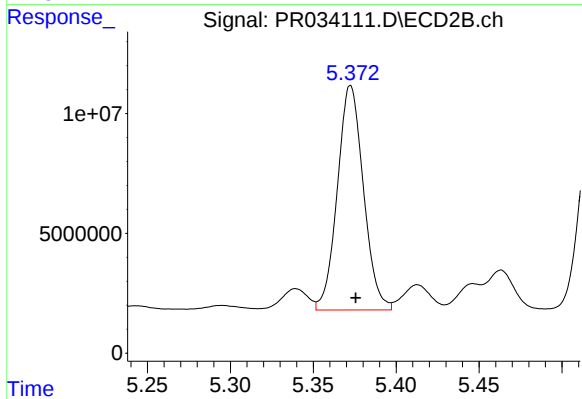
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 10678970
Conc: 130.40 ng/ml



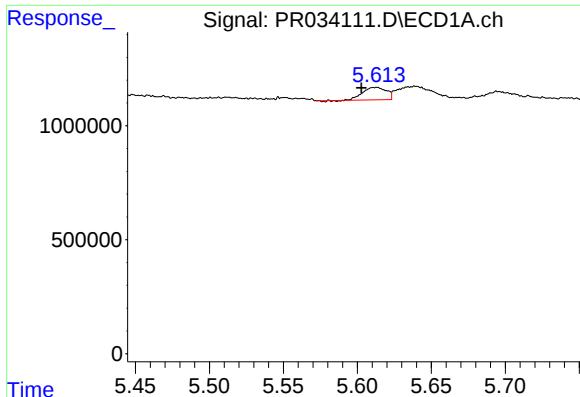
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.012 min
Response: 10309733
Conc: 266.80 ng/ml



#20 AR-1242-5

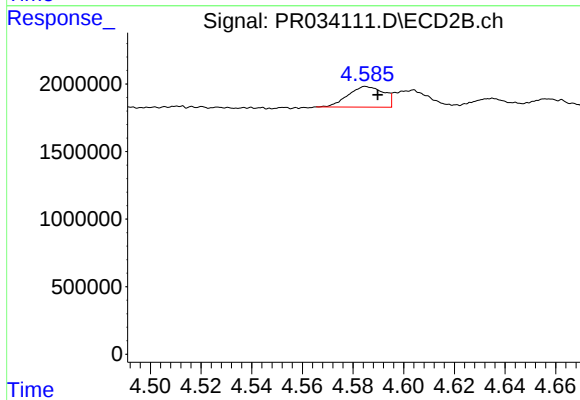
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 102564249
Conc: 871.98 ng/ml



#21 AR-1248-1

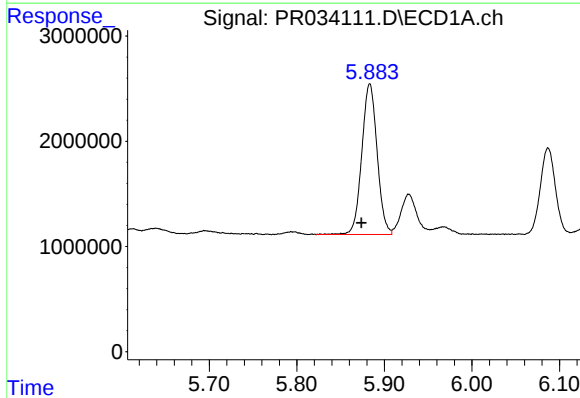
R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 600258
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



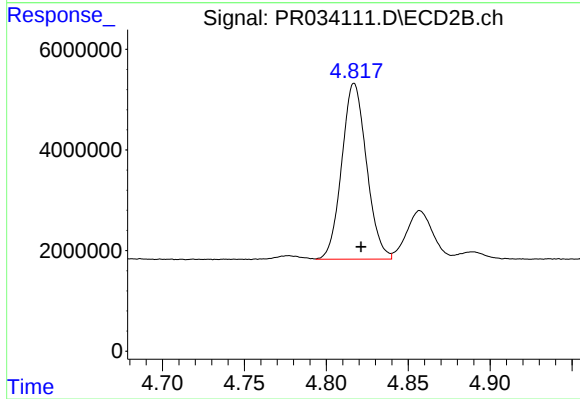
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 1489699
Conc: 16.61 ng/ml



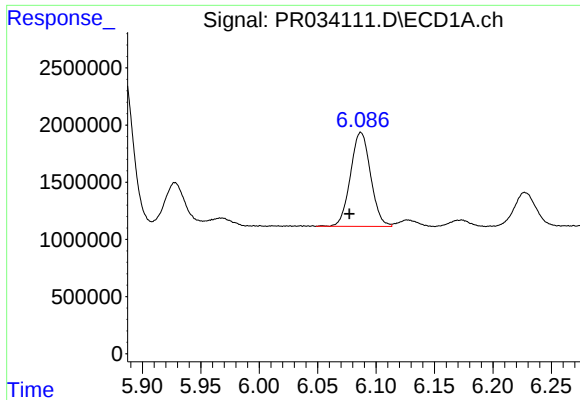
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.009 min
Response: 17429796
Conc: 308.40 ng/ml



#22 AR-1248-2

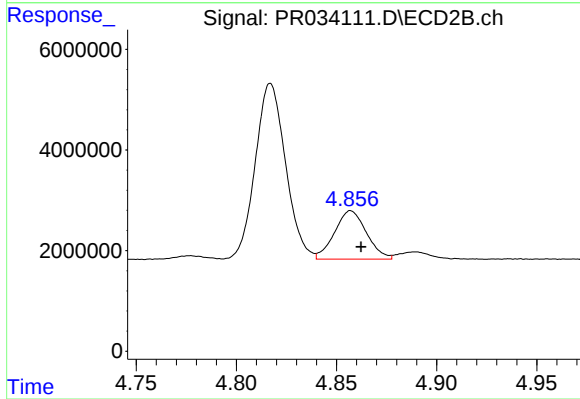
R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 36812168
Conc: 285.43 ng/ml



#23 AR-1248-3

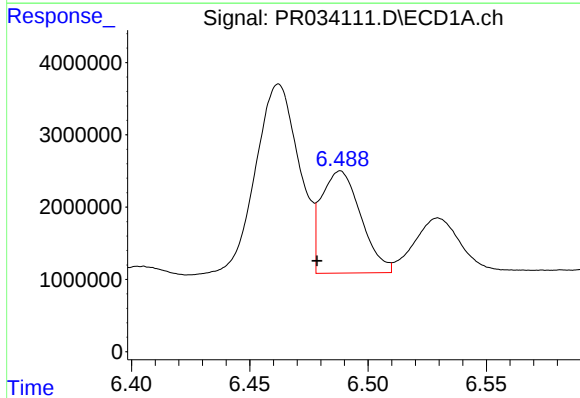
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 9849629
Conc: 153.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



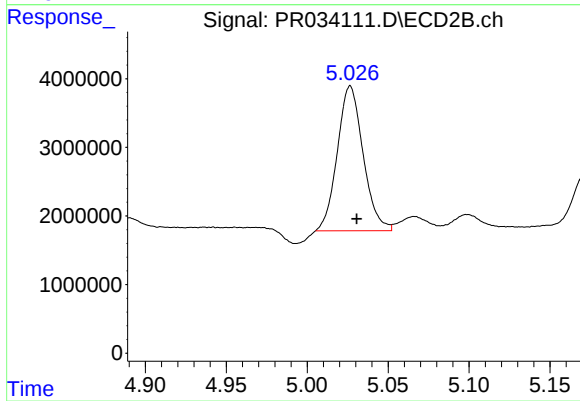
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 10678970
Conc: 80.38 ng/ml



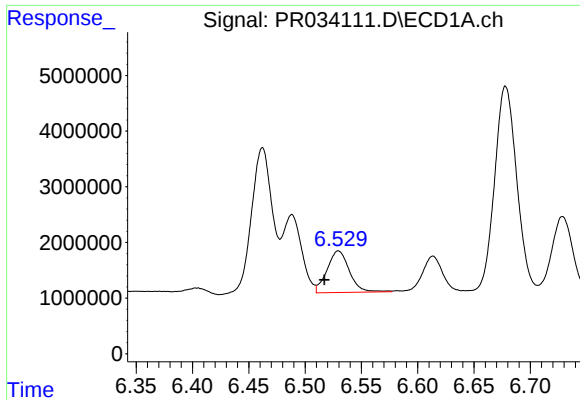
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: 16459694
Conc: 212.44 ng/ml



#24 AR-1248-4

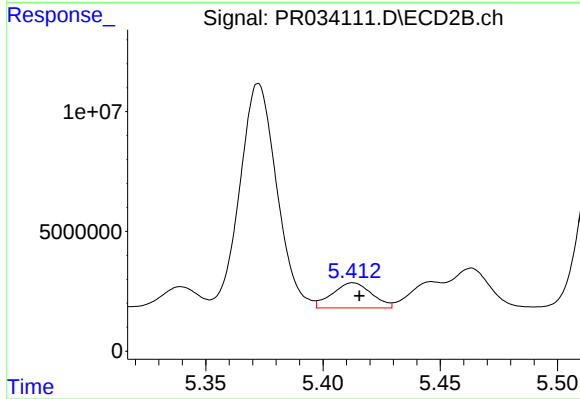
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 23431984
Conc: 138.26 ng/ml



#25 AR-1248-5

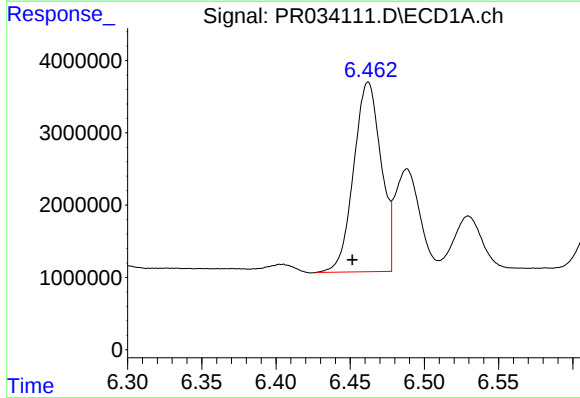
R.T.: 6.530 min
Delta R.T.: 0.012 min
Response: 10309733
Conc: 138.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



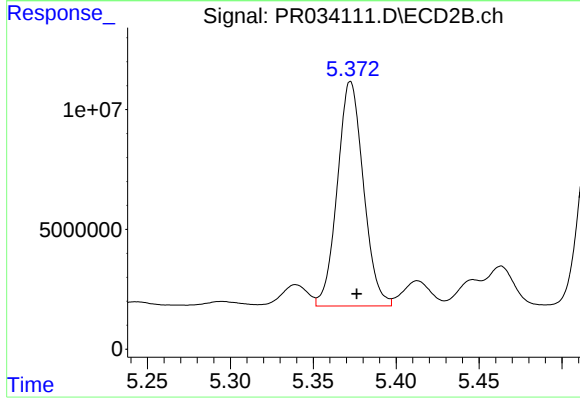
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 12279137
Conc: 70.32 ng/ml



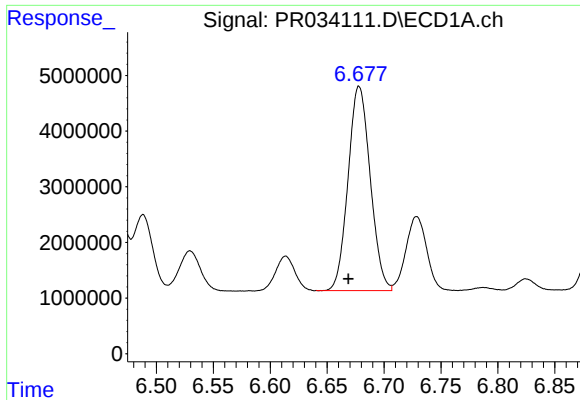
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 33661242
Conc: 536.49 ng/ml



#26 AR-1254-1

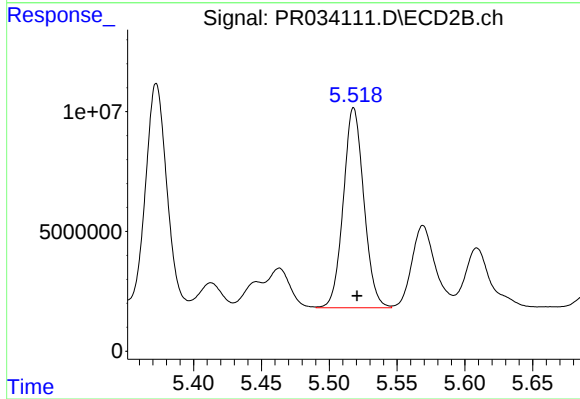
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 102564249
Conc: 475.01 ng/ml



#27 AR-1254-2

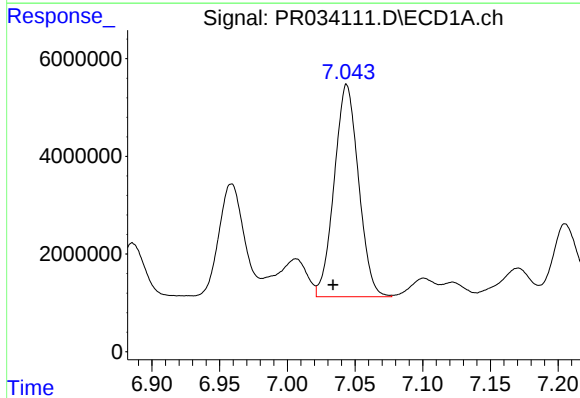
R.T.: 6.678 min
Delta R.T.: 0.009 min
Response: 49778247
Conc: 494.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



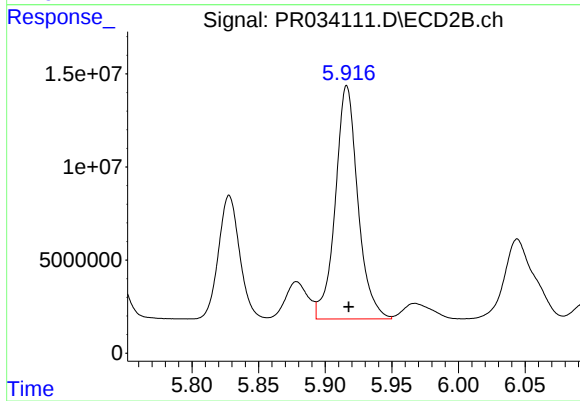
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 88011789
Conc: 466.31 ng/ml



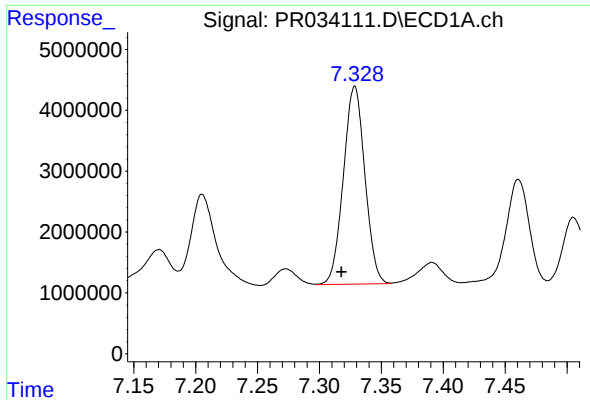
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.010 min
Response: 54357157
Conc: 480.87 ng/ml



#28 AR-1254-3

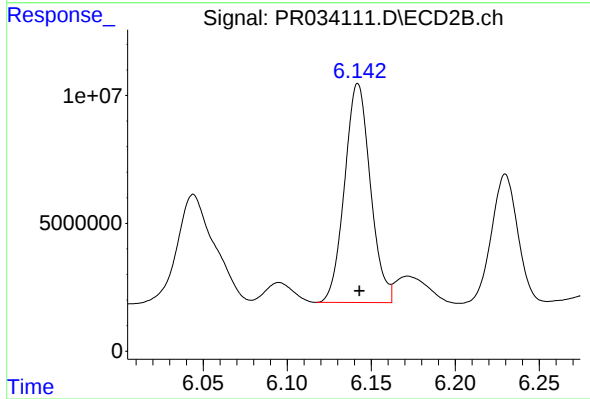
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 147816188
Conc: 443.33 ng/ml



#29 AR-1254-4

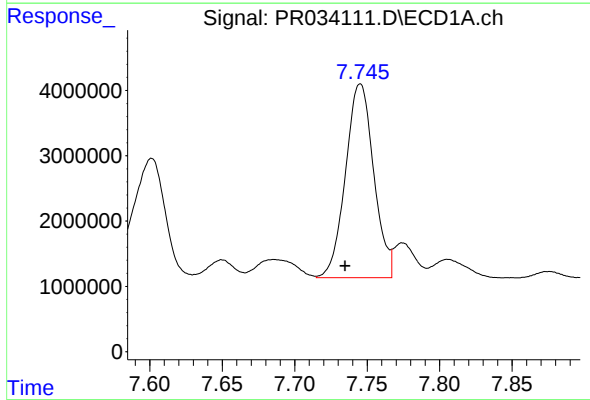
R.T.: 7.329 min
Delta R.T.: 0.011 min
Response: 39372522
Conc: 462.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



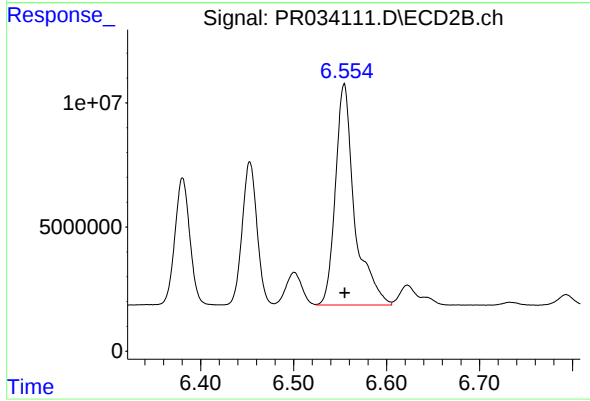
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 91441536
Conc: 437.48 ng/ml



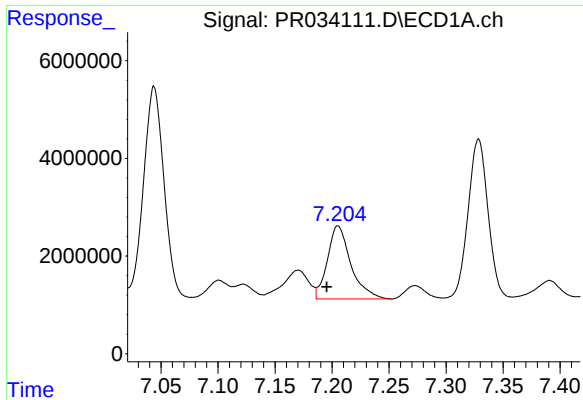
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: 0.010 min
Response: 40198673
Conc: 406.15 ng/ml



#30 AR-1254-5

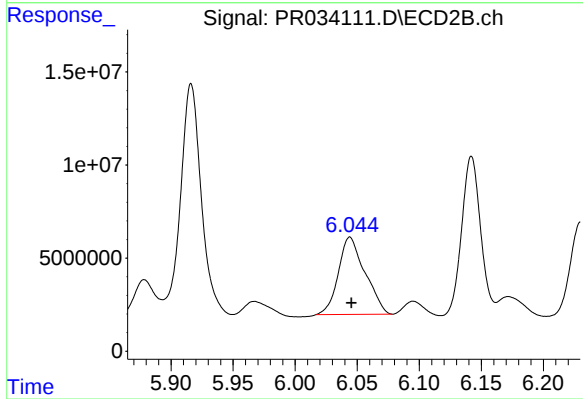
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 127493158
Conc: 417.92 ng/ml



#31 AR-1260-1

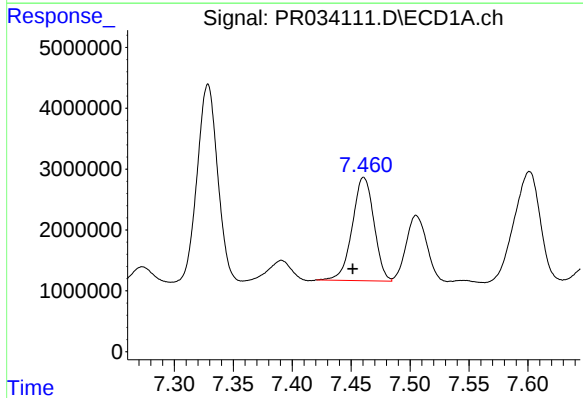
R.T.: 7.205 min
Delta R.T.: 0.010 min
Response: 21413763
Conc: 286.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



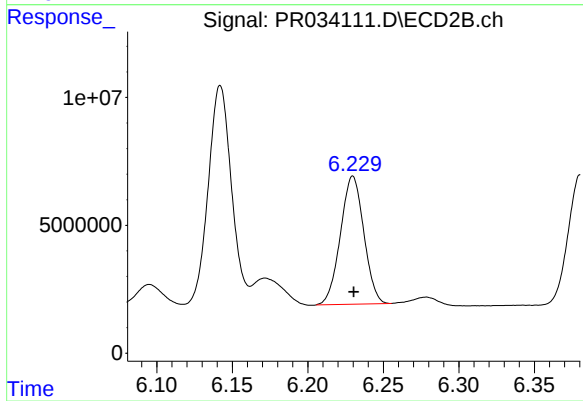
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 61975768
Conc: 290.86 ng/ml



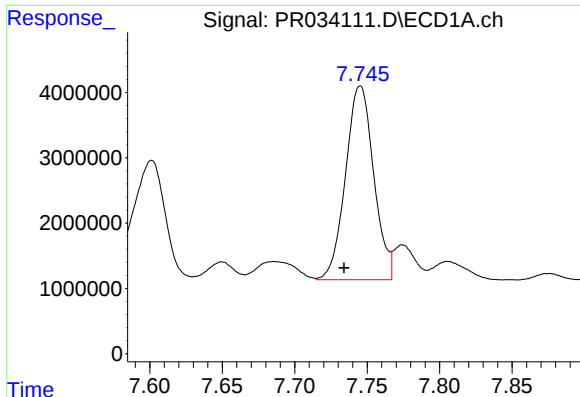
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: 0.009 min
Response: 21732397
Conc: 243.33 ng/ml



#32 AR-1260-2

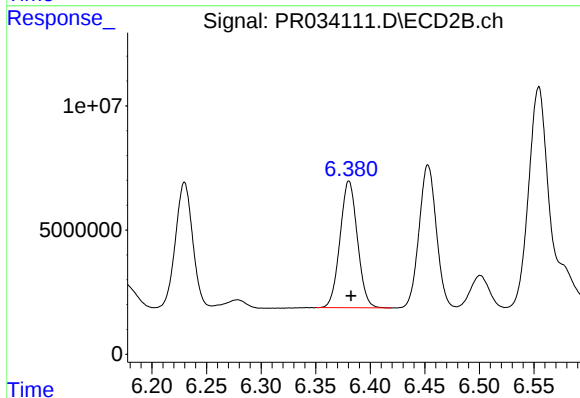
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 53964866
Conc: 198.16 ng/ml



#33 AR-1260-3

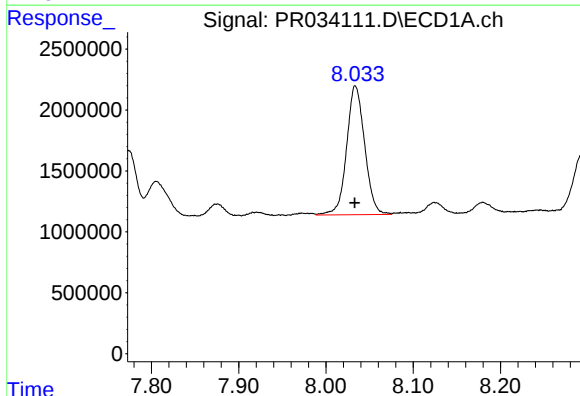
R.T.: 7.745 min
Delta R.T.: 0.011 min
Response: 40198673
Conc: 340.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



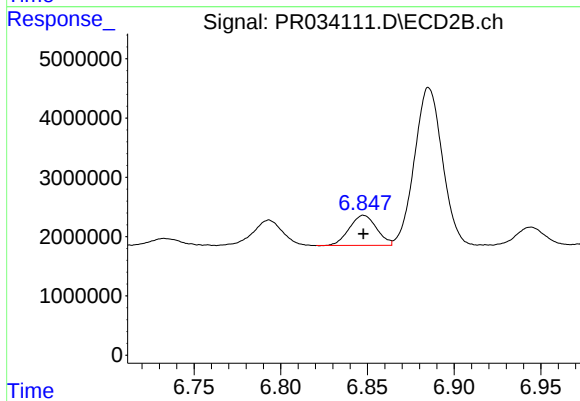
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 56513780
Conc: 218.12 ng/ml



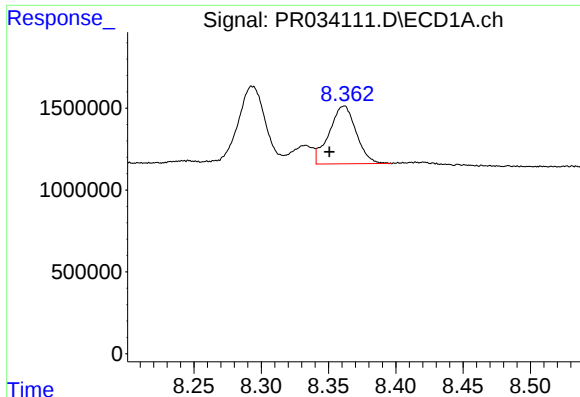
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 15221913
Conc: 202.40 ng/ml



#34 AR-1260-4

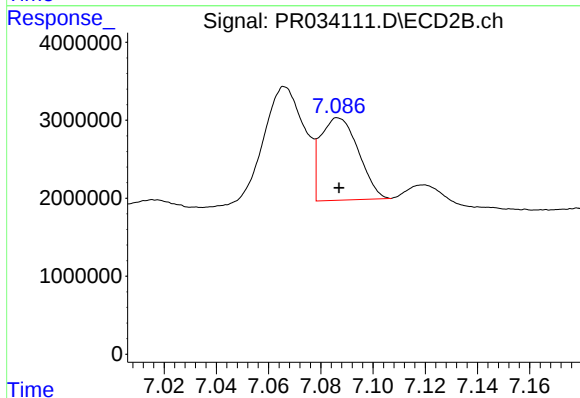
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5551685
Conc: 30.36 ng/ml



#35 AR-1260-5

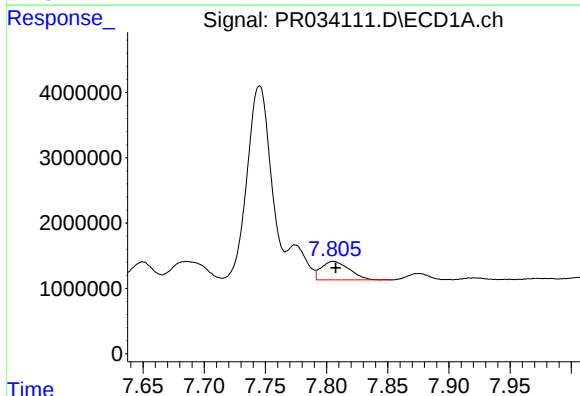
R.T.: 8.362 min
Delta R.T.: 0.011 min
Response: 4937828
Conc: 34.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



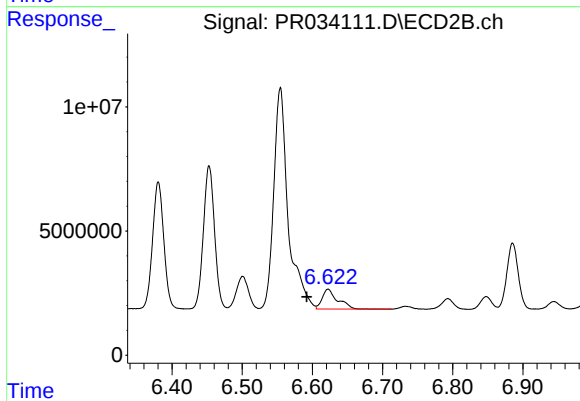
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 10675050
Conc: 23.19 ng/ml



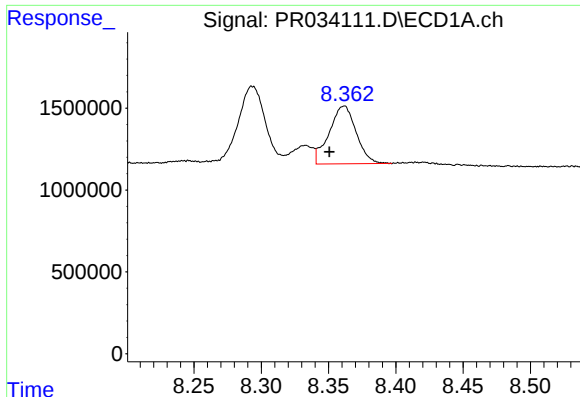
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 4472224
Conc: 34.16 ng/ml



#36 AR-1262-1

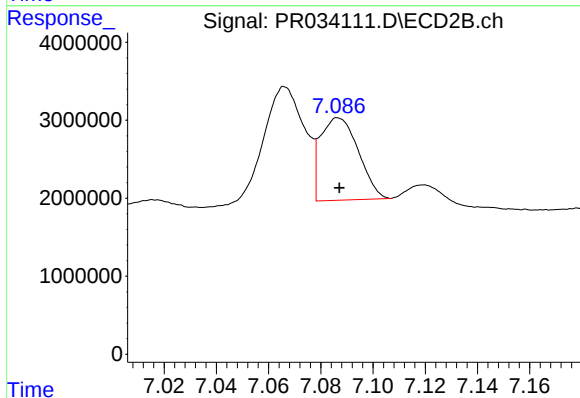
R.T.: 6.622 min
Delta R.T.: 0.030 min
Response: 12293523
Conc: 35.30 ng/ml



#37 AR-1262-2

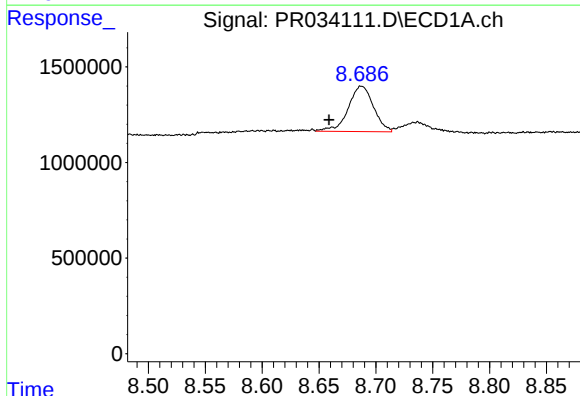
R.T.: 8.362 min
Delta R.T.: 0.011 min
Response: 4937828
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



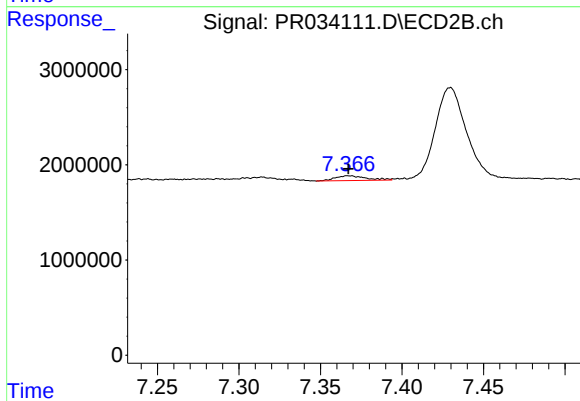
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 10675050
Conc: 16.62 ng/ml



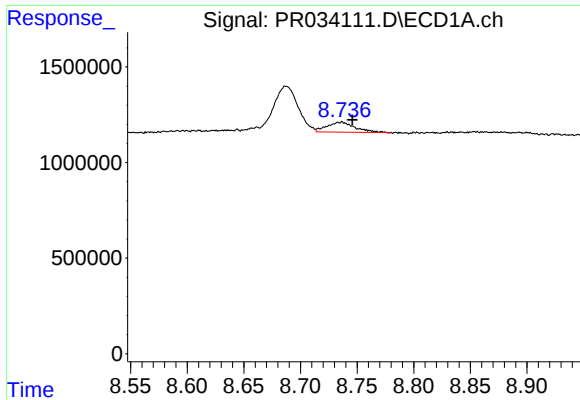
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: 0.029 min
Response: 3668174
Conc: 23.00 ng/ml



#38 AR-1262-3

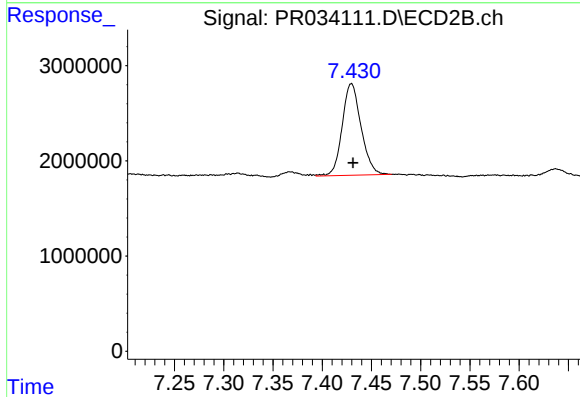
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 648921
Conc: 2.49 ng/ml



#39 AR-1262-4

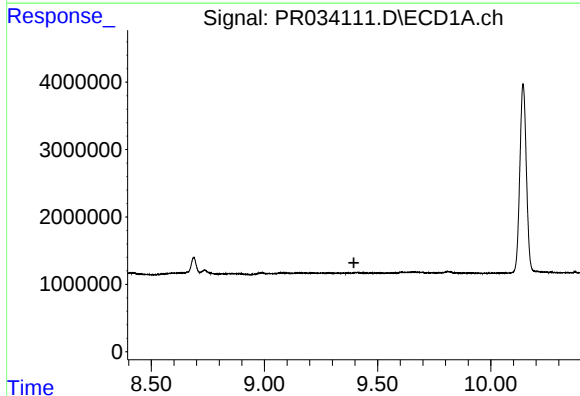
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 894681
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



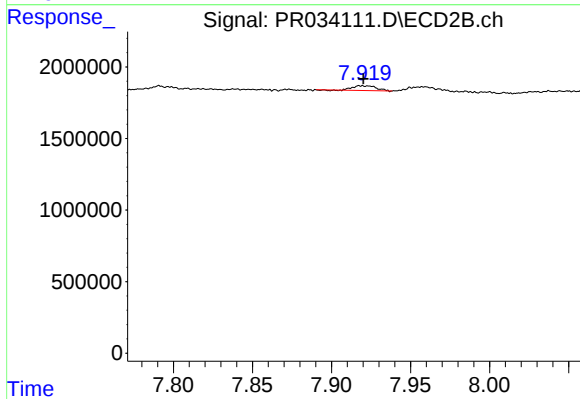
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 12816425
Conc: 26.75 ng/ml



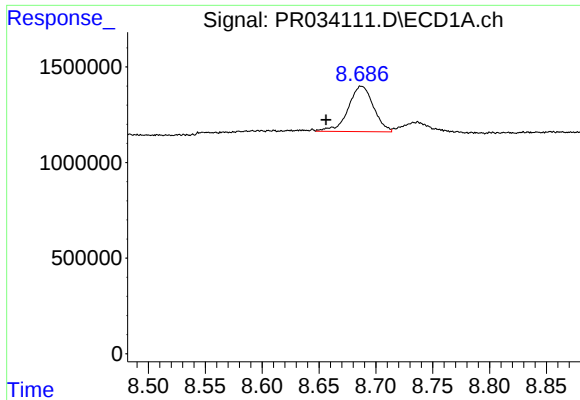
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#40 AR-1262-5

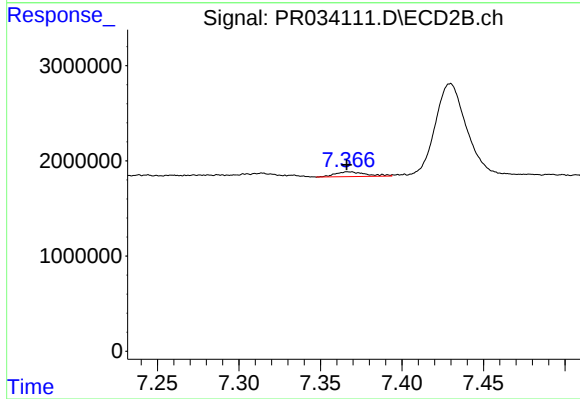
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 330306
Conc: 1.55 ng/ml



#41 AR-1268-1

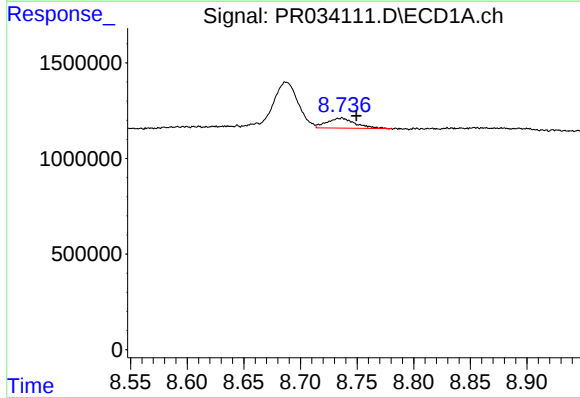
R.T.: 8.687 min
Delta R.T.: 0.031 min
Response: 3668174
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



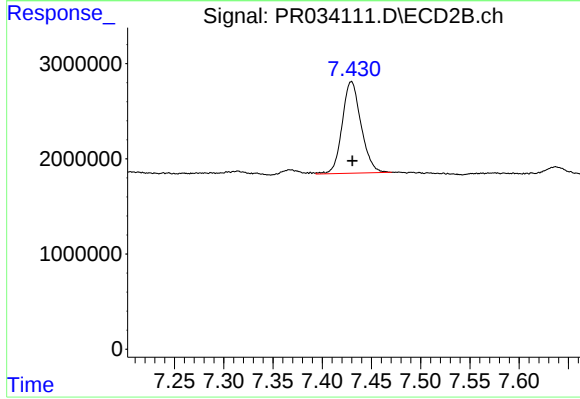
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 648921
Conc: 0.81 ng/ml



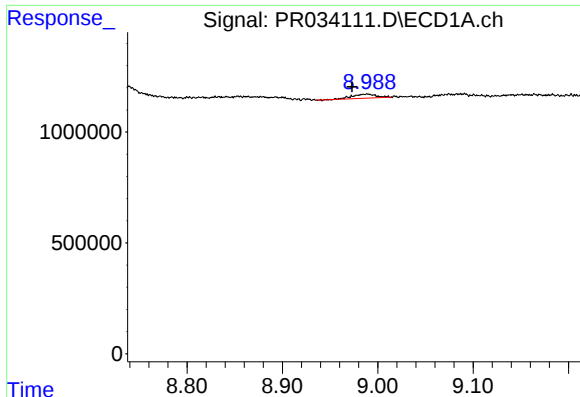
#42 AR-1268-2

R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 894681
Conc: 3.47 ng/ml



#42 AR-1268-2

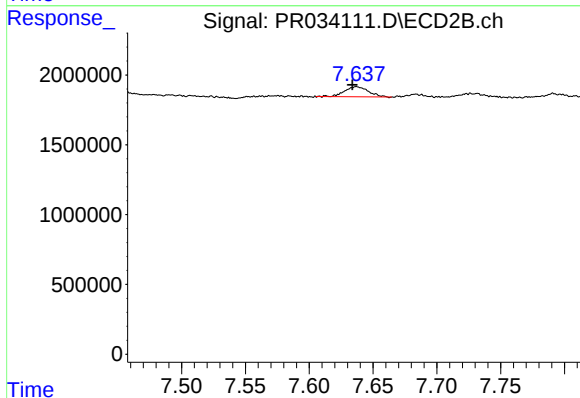
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 12816425
Conc: 17.62 ng/ml



#43 AR-1268-3

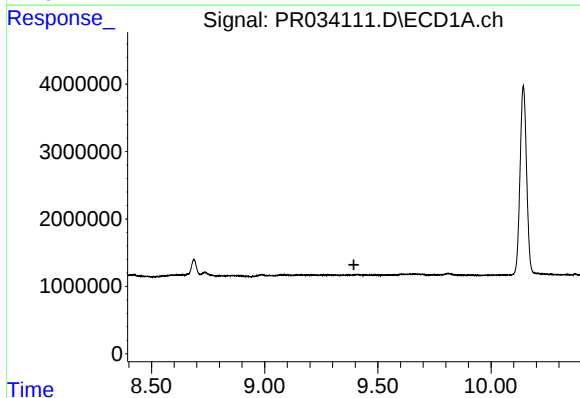
R.T.: 8.989 min
Delta R.T.: 0.016 min
Response: 334614
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



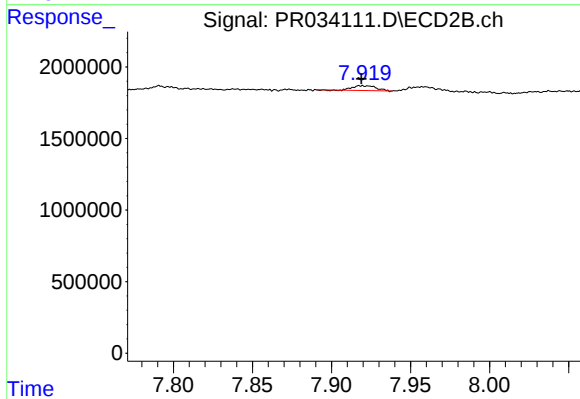
#43 AR-1268-3

R.T.: 7.637 min
Delta R.T.: 0.003 min
Response: 936362
Conc: 1.52 ng/ml



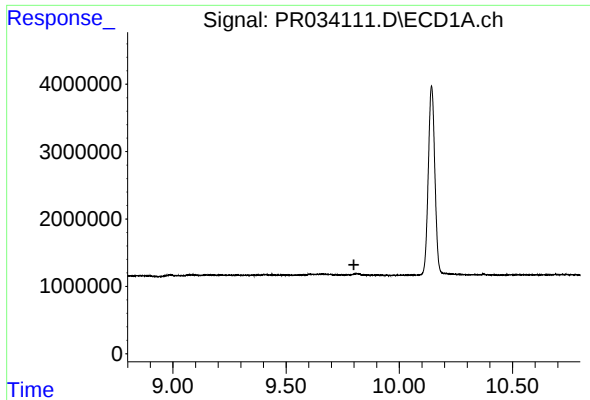
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#44 AR-1268-4

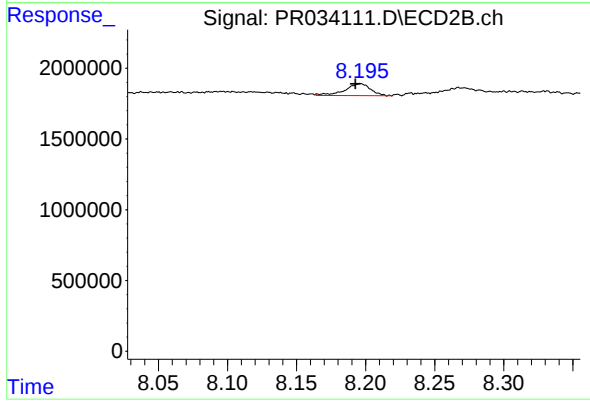
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 330306
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: 0.004 min
Response: 1077501
Conc: 0.56 ng/ml