

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 18:58
 Operator : SM\SJ
 Sample : J6431-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:47:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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...	4.427	3.512	10232501	39965904	5.261	11.465 #
2)	SA Decachlor...	10.113	8.408	36818183	75415547	18.728	17.153
Target Compounds							
3)	L1 AR-1016-1	5.655f	4.586	2310847	3579879	34.233	27.511
4)	L1 AR-1016-2	5.655f	4.586	2310847	3579879	23.336	18.112
5)	L1 AR-1016-3	5.655	4.763	2310847	4164712	39.263	43.330
6)	L1 AR-1016-4	0.000	4.805	0	5092201	N.D.	67.403 #
7)	L1 AR-1016-5	6.002f	5.017	5156951	2846269	108.277	27.680 #
8)	L2 AR-1221-1	0.000	3.725	0	704718	N.D.	16.680 #
9)	L2 AR-1221-2	0.000	3.804	0	767769	N.D.	24.980 #
10)	L2 AR-1221-3	4.815	3.925f	1506658	671505	27.855	6.053 #
11)	L3 AR-1232-1	4.815	3.925f	1506658	671505	33.604	7.348 #
12)	L3 AR-1232-2	0.000	4.586	0	3579879	N.D.	34.659 #
13)	L3 AR-1232-3	5.655f	4.763	2310847	4164712	45.032	86.224 #
14)	L3 AR-1232-4	0.000	4.852	0	660929	N.D.	14.760 #
15)	L3 AR-1232-5	0.000	5.017	0	2846269	N.D.	57.266 #
16)	L4 AR-1242-1	5.655f	4.586	2310847	3579879	39.840	31.537
17)	L4 AR-1242-2	5.655f	4.586	2310847	3579879	27.301	20.968
18)	L4 AR-1242-3	5.655	4.763	2310847	4164712	46.115	49.152
19)	L4 AR-1242-4	0.000	4.852	0	660929	N.D.	7.994 #
20)	L4 AR-1242-5	0.000	5.357	0	3395293	N.D.	30.526 #
21)	L5 AR-1248-1	5.525f	4.586	2377260	3579879	48.993	36.716 #
22)	L5 AR-1248-2	0.000	4.805	0	5092201	N.D.	39.751 #
23)	L5 AR-1248-3	6.002f	4.852	5156951	660929	69.022	5.008 #
24)	L5 AR-1248-4	0.000	5.017	0	2846269	N.D.	17.299 #
25)	L5 AR-1248-5	0.000	5.404	0	70571463	N.D.	421.685 #
26)	L6 AR-1254-1	0.000	5.357	0	3395293	N.D.	13.876 #
27)	L6 AR-1254-2	6.673	5.500	21319295	4725279	166.848	22.217 #
28)	L6 AR-1254-3	7.026	5.935f	1864935	37020515	13.817	103.607 #
29)	L6 AR-1254-4	7.373f	6.122	7226006	1454262	68.120	6.157 #
30)	L6 AR-1254-5	7.723	6.533	5199395	10250480	48.527	32.139 #
31)	L7 AR-1260-1	7.187	6.022	2787098	14861093	29.647	69.130 #
32)	L7 AR-1260-2	7.444	6.211	12611348	16151901	108.624	59.355 #
33)	L7 AR-1260-3	7.723	6.360	5199395	6075726	37.257	24.476 #
34)	L7 AR-1260-4	8.046	6.827	49854893	8222992	577.268	48.090 #
35)	L7 AR-1260-5	8.339	7.067	18871161	15166667	104.518	31.359 #
36)	L8 AR-1262-1	7.797	6.571	4063106	9262448	25.019	23.839
37)	L8 AR-1262-2	8.339	7.067	18871161	15166667	66.730	21.307 #
38)	L8 AR-1262-3	8.664	7.345	7711568	-1818644	39.684	N.D. #
39)	L8 AR-1262-4	8.740	7.416	1947773	24756711	13.199	47.286 #
40)	L8 AR-1262-5	0.000	7.896	0	7583818	N.D.	31.017 #
41)	L9 AR-1268-1	8.664	7.345	7711568	-1818644	20.297	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:47:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
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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	8.740	7.416	1947773	24756711	5.705	29.474 #
43) L9	AR-1268-3	8.888f	7.632	3686630	8110647	12.159	11.077
44) L9	AR-1268-4	0.000	7.896	0	7583818	N.D.	26.112 #

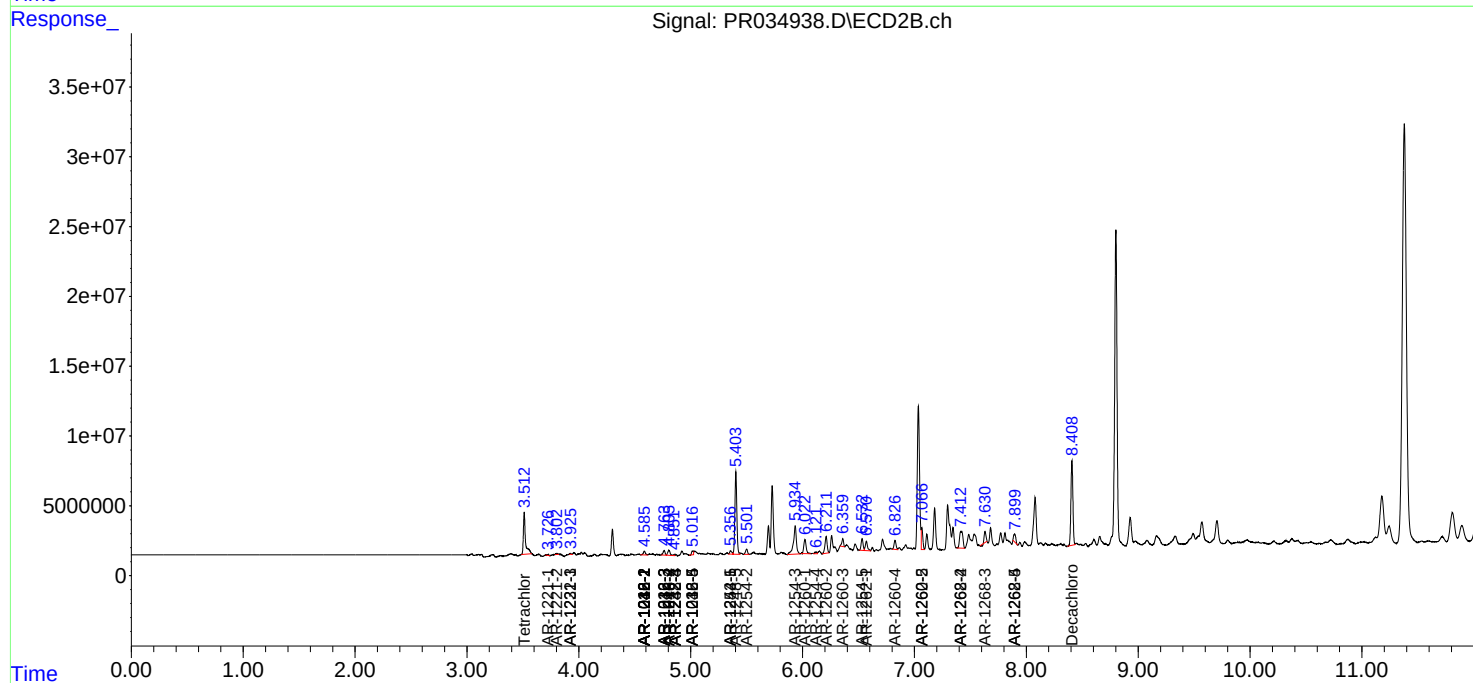
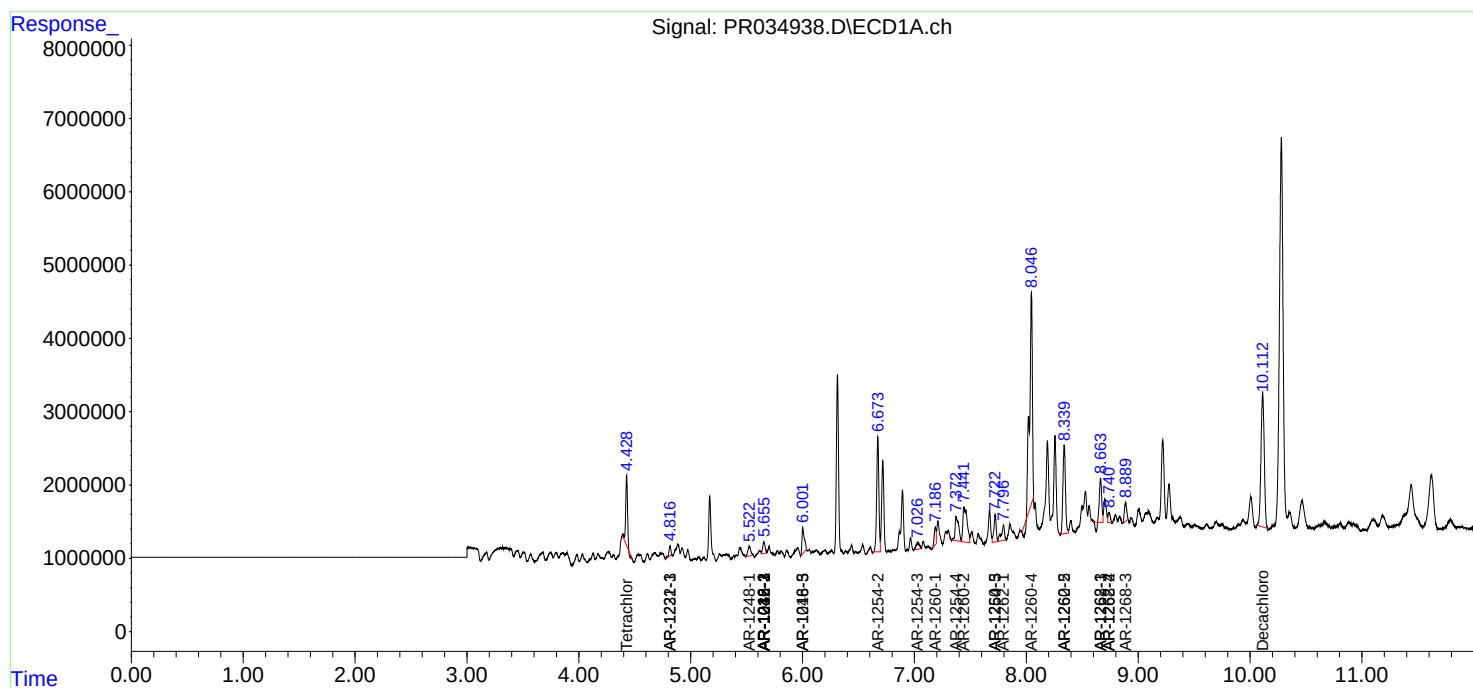
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

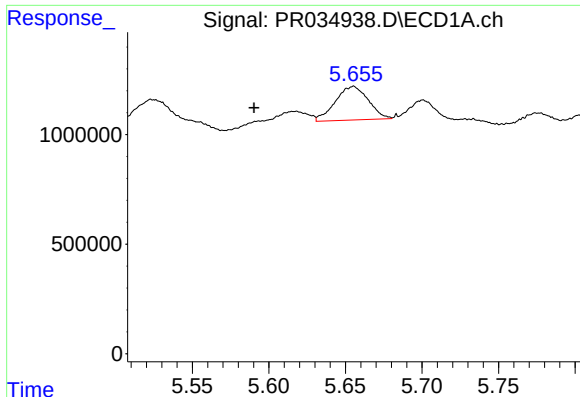
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
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Acq On : 20 Dec 2018 18:58
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

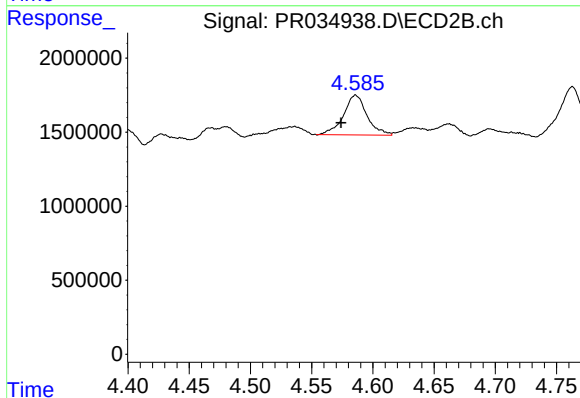




#3 AR-1016-1

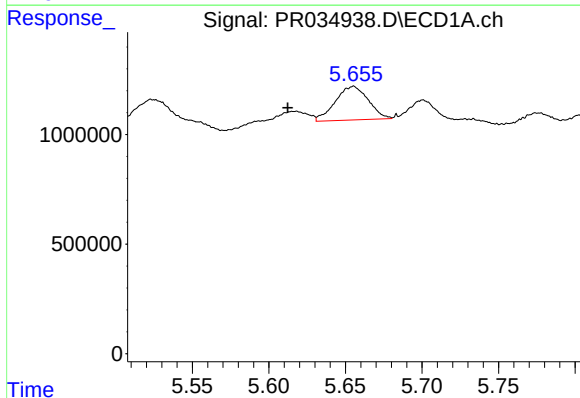
R.T.: 5.655 min
Delta R.T.: 0.064 min
Response: 2310847
Conc: 34.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



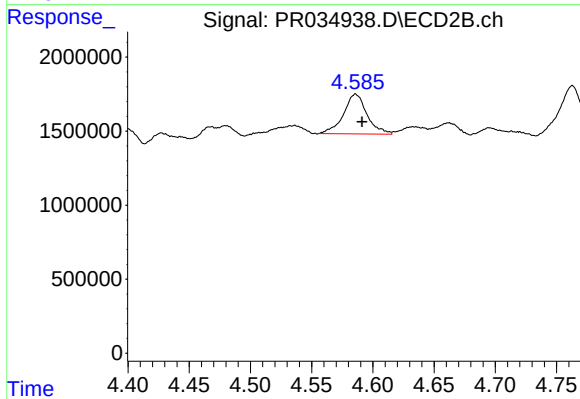
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 3579879
Conc: 27.51 ng/ml



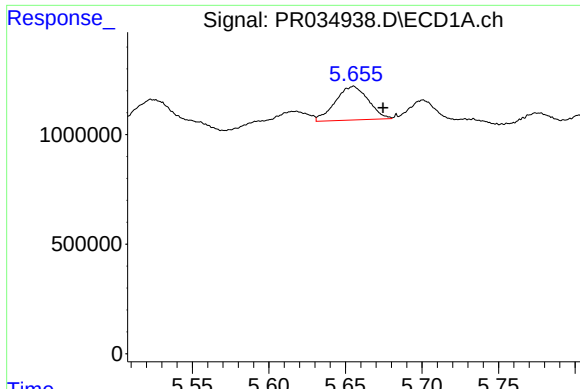
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.042 min
Response: 2310847
Conc: 23.34 ng/ml



#4 AR-1016-2

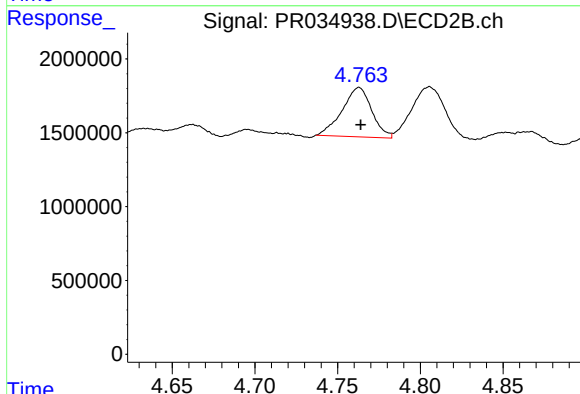
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 3579879
Conc: 18.11 ng/ml



#5 AR-1016-3

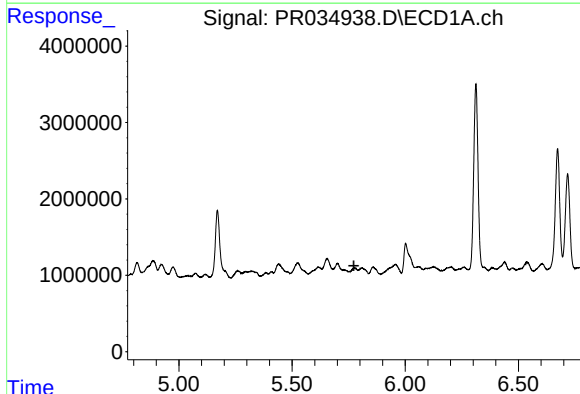
R.T.: 5.655 min
Delta R.T.: -0.020 min
Response: 2310847
Conc: 39.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



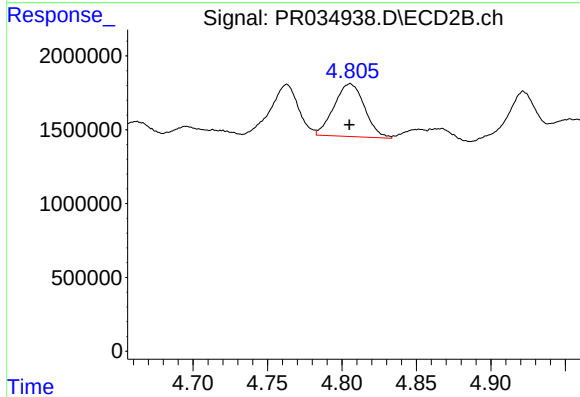
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 4164712
Conc: 43.33 ng/ml



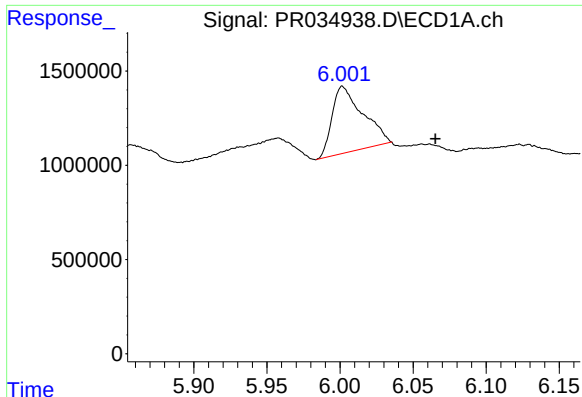
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

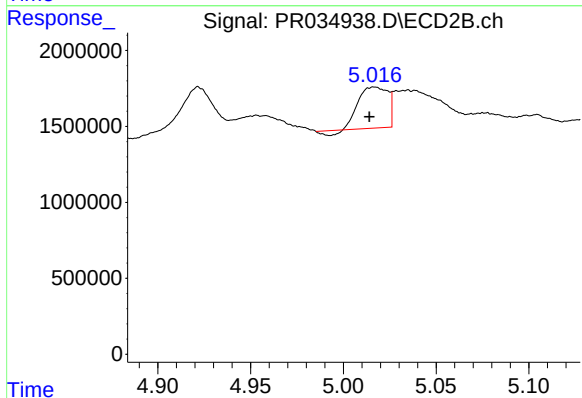
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 5092201
Conc: 67.40 ng/ml



#7 AR-1016-5

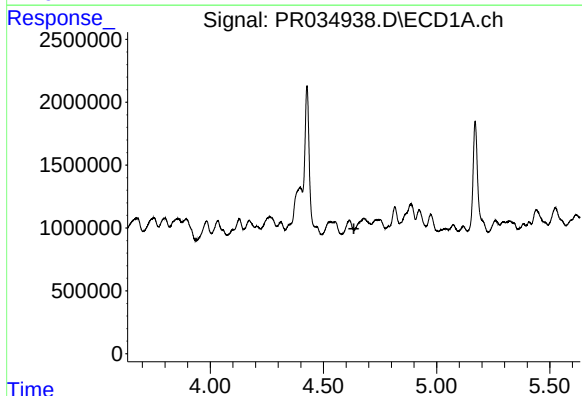
R.T.: 6.002 min
Delta R.T.: -0.063 min
Response: 5156951
Conc: 108.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



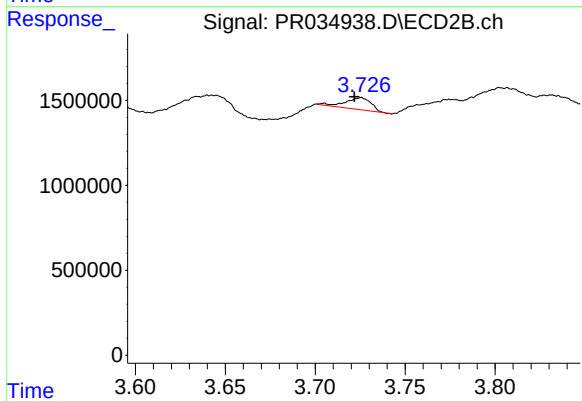
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 2846269
Conc: 27.68 ng/ml



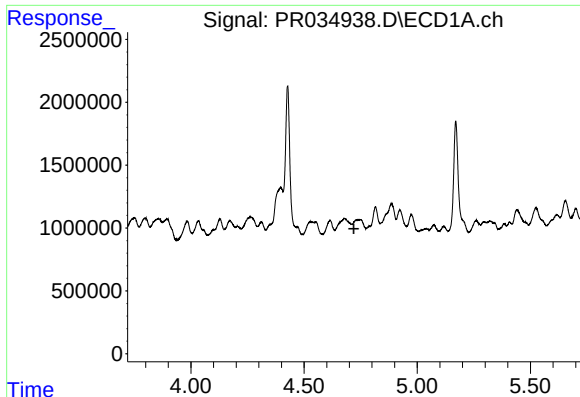
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

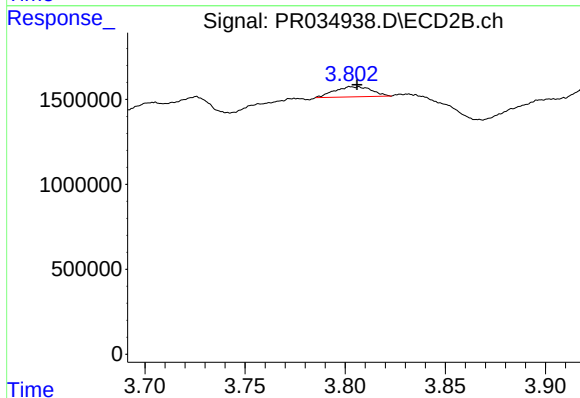
R.T.: 3.725 min
Delta R.T.: 0.004 min
Response: 704718
Conc: 16.68 ng/ml



#9 AR-1221-2

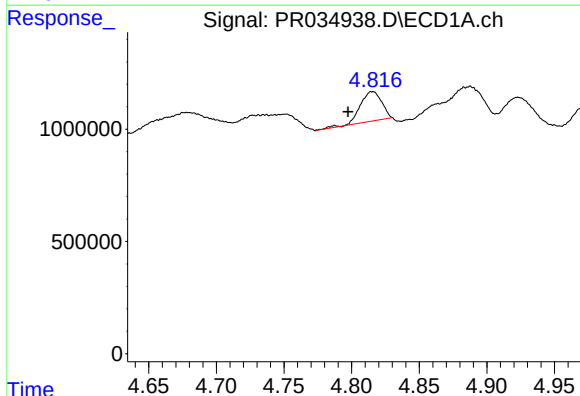
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



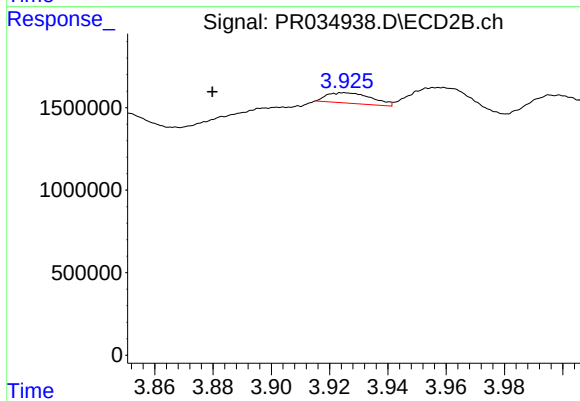
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 767769
Conc: 24.98 ng/ml



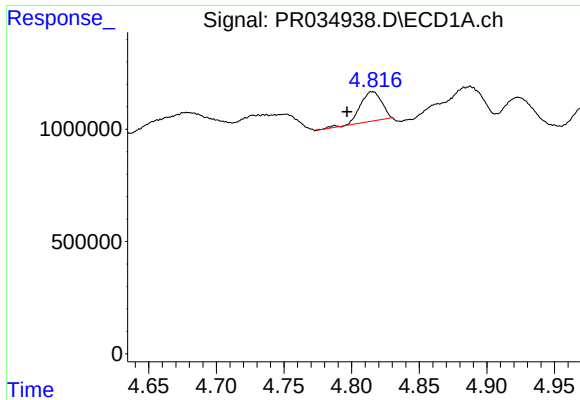
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.018 min
Response: 1506658
Conc: 27.86 ng/ml



#10 AR-1221-3

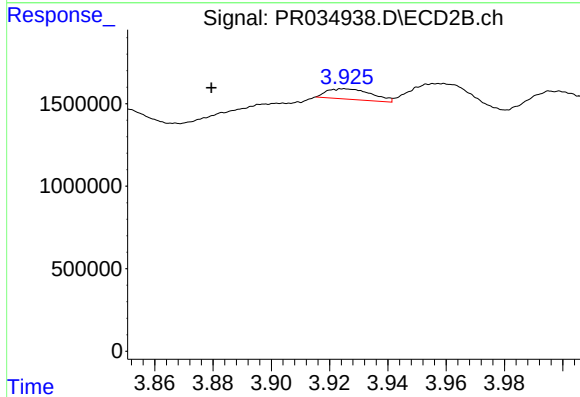
R.T.: 3.925 min
Delta R.T.: 0.045 min
Response: 671505
Conc: 6.05 ng/ml



#11 AR-1232-1

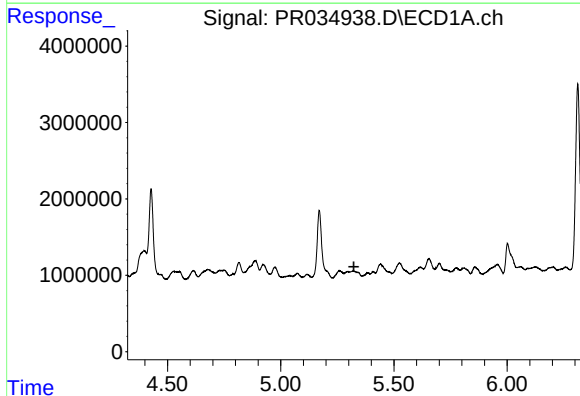
R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 1506658
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



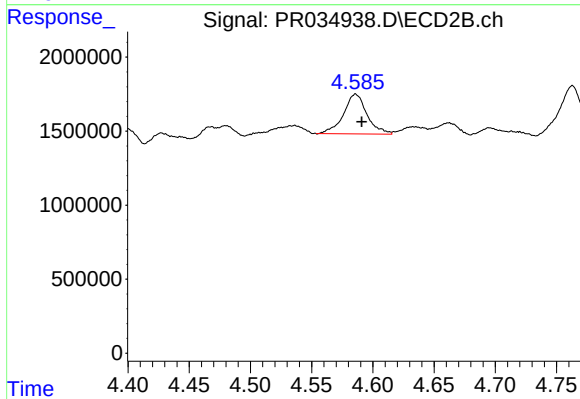
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: 0.046 min
Response: 671505
Conc: 7.35 ng/ml



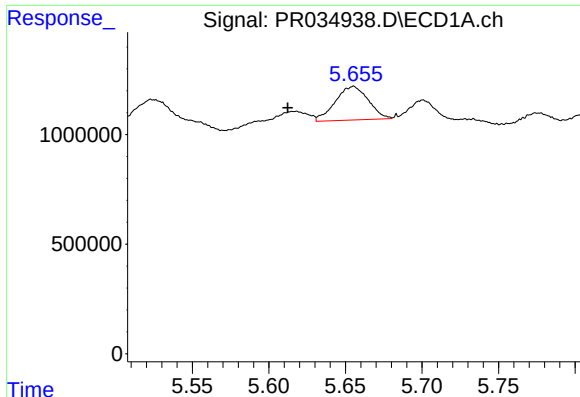
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

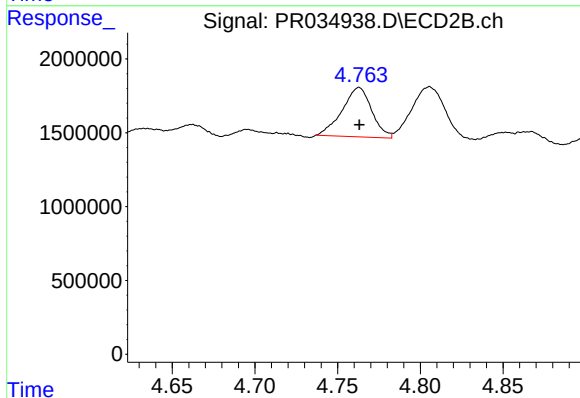
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 3579879
Conc: 34.66 ng/ml



#13 AR-1232-3

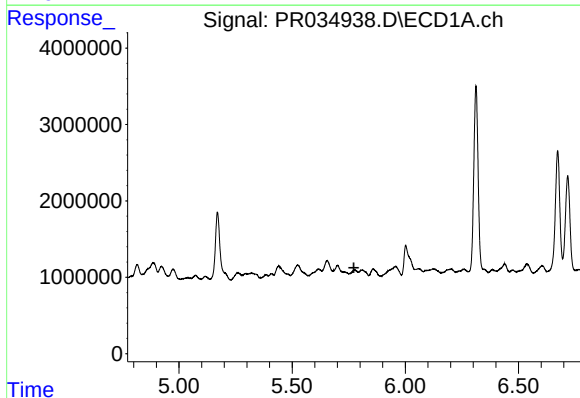
R.T.: 5.655 min
Delta R.T.: 0.042 min
Response: 2310847
Conc: 45.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



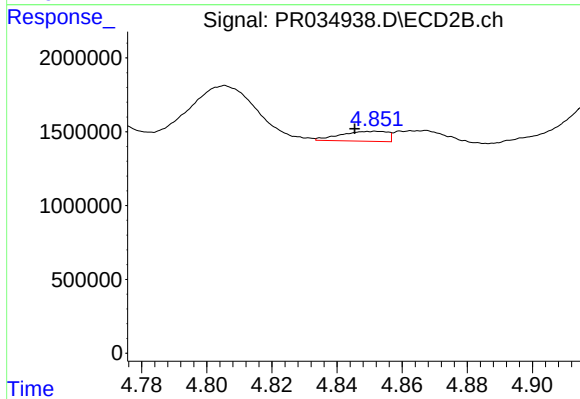
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 4164712
Conc: 86.22 ng/ml



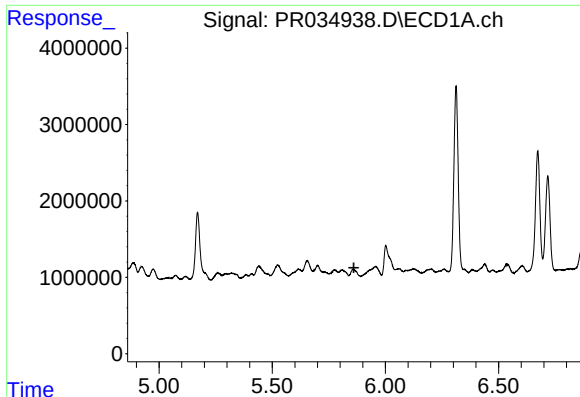
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

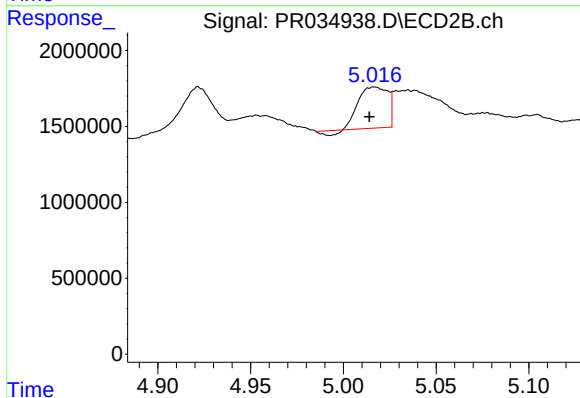
R.T.: 4.852 min
Delta R.T.: 0.007 min
Response: 660929
Conc: 14.76 ng/ml



#15 AR-1232-5

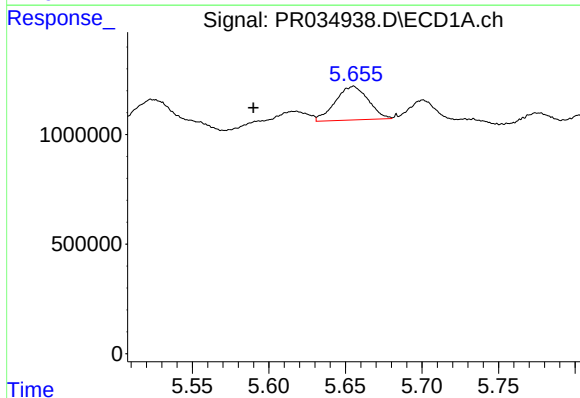
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



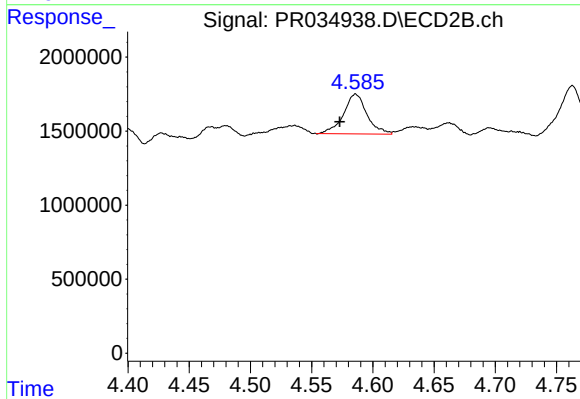
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 2846269
Conc: 57.27 ng/ml



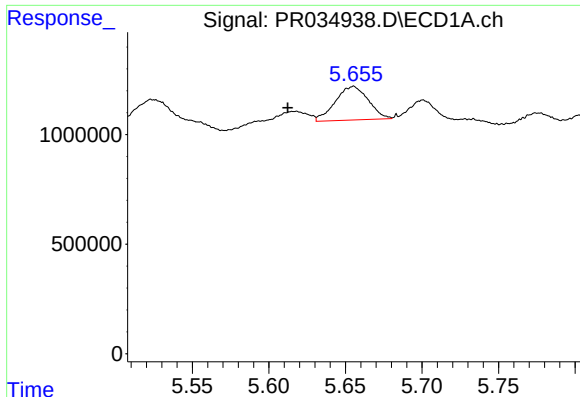
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: 0.065 min
Response: 2310847
Conc: 39.84 ng/ml



#16 AR-1242-1

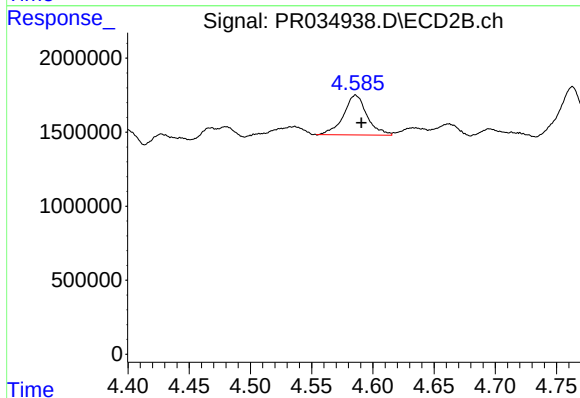
R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 3579879
Conc: 31.54 ng/ml



#17 AR-1242-2

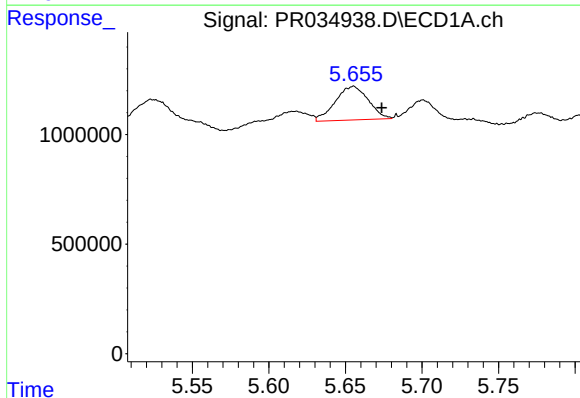
R.T.: 5.655 min
Delta R.T.: 0.042 min
Response: 2310847
Conc: 27.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



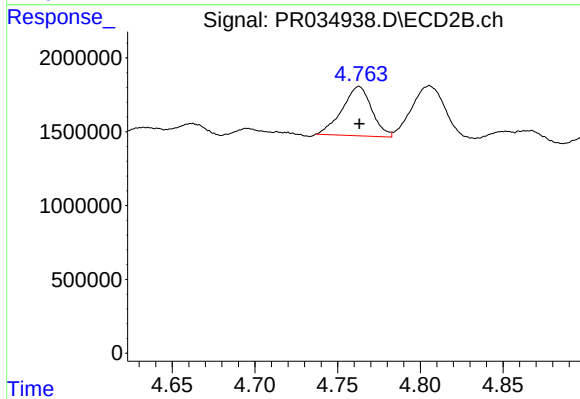
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 3579879
Conc: 20.97 ng/ml



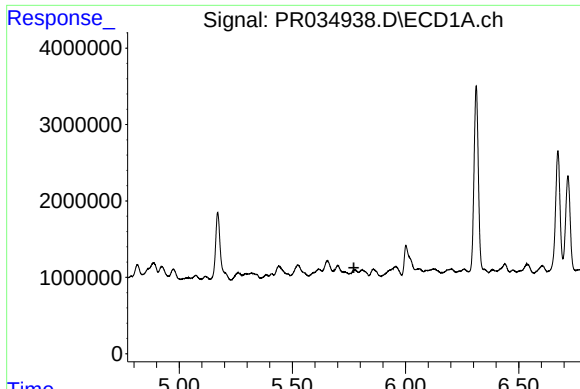
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.019 min
Response: 2310847
Conc: 46.11 ng/ml



#18 AR-1242-3

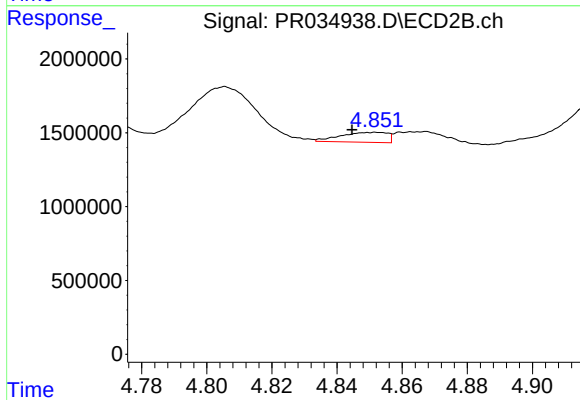
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 4164712
Conc: 49.15 ng/ml



#19 AR-1242-4

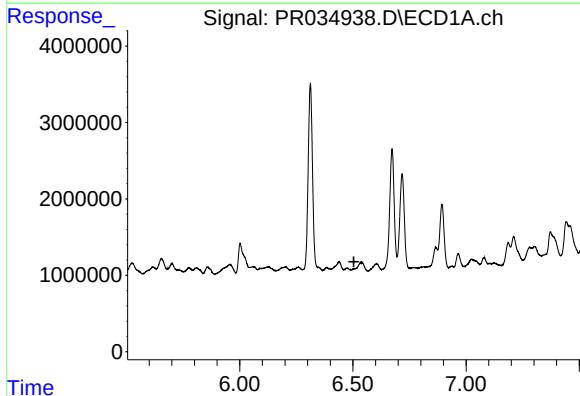
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



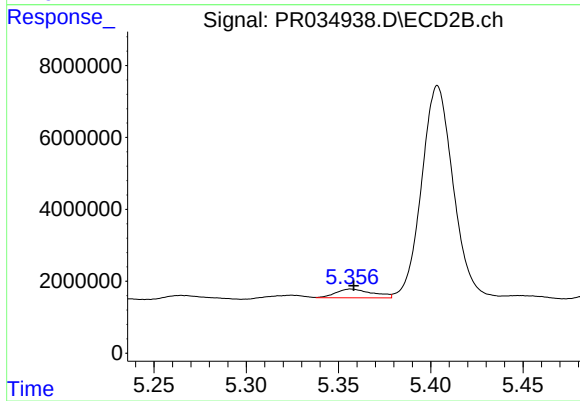
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: 0.007 min
Response: 660929
Conc: 7.99 ng/ml



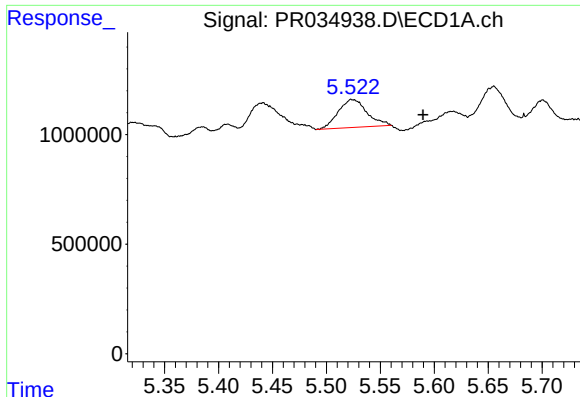
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#20 AR-1242-5

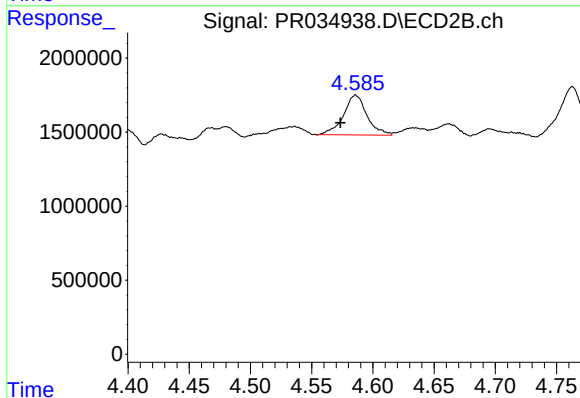
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 3395293
Conc: 30.53 ng/ml



#21 AR-1248-1

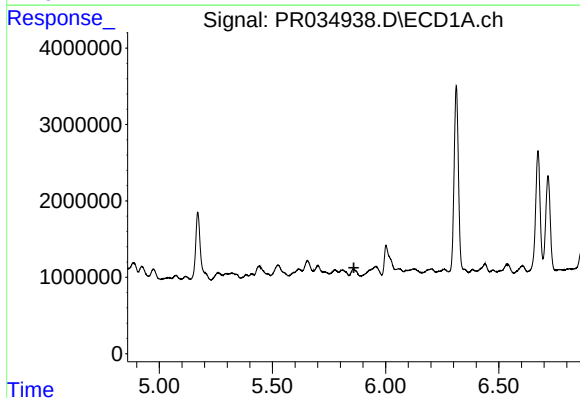
R.T.: 5.525 min
Delta R.T.: -0.065 min
Response: 2377260
Conc: 48.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



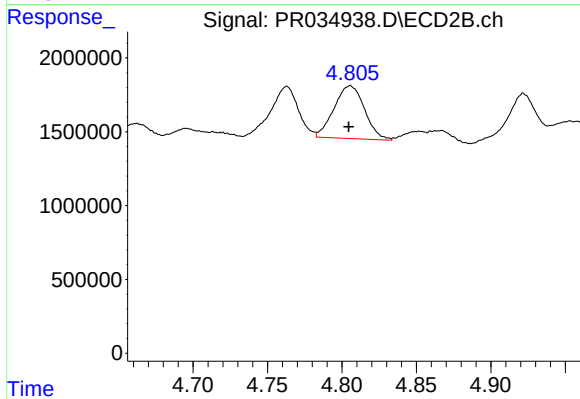
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 3579879
Conc: 36.72 ng/ml



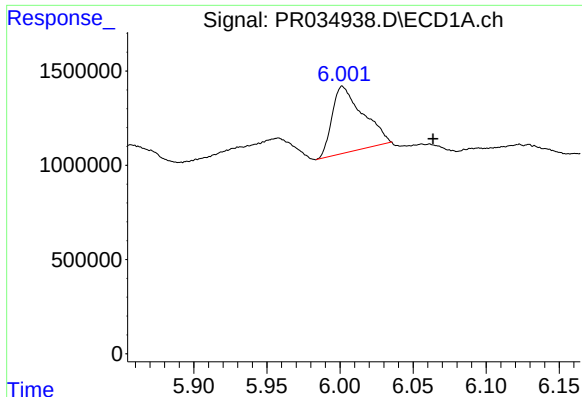
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#22 AR-1248-2

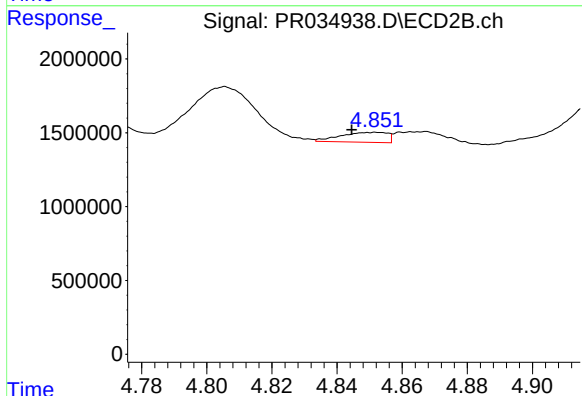
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 5092201
Conc: 39.75 ng/ml



#23 AR-1248-3

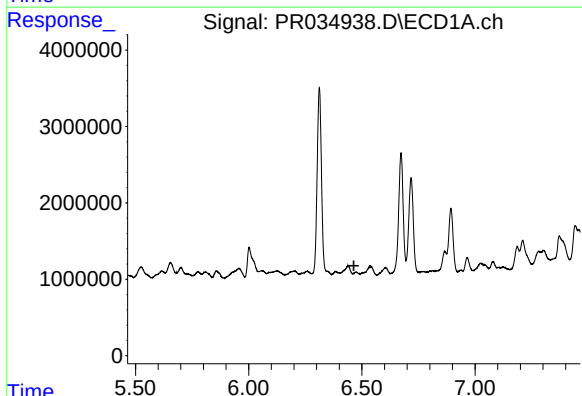
R.T.: 6.002 min
Delta R.T.: -0.061 min
Response: 5156951
Conc: 69.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



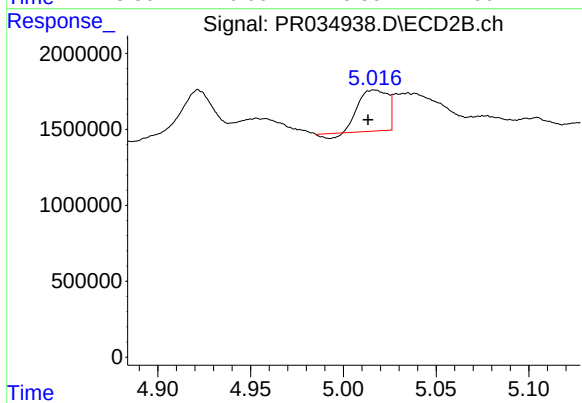
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: 0.008 min
Response: 660929
Conc: 5.01 ng/ml



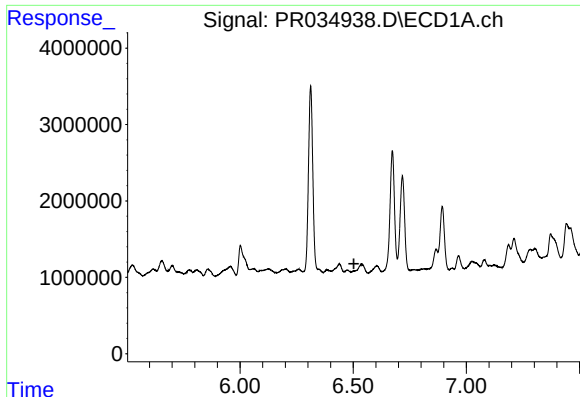
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#24 AR-1248-4

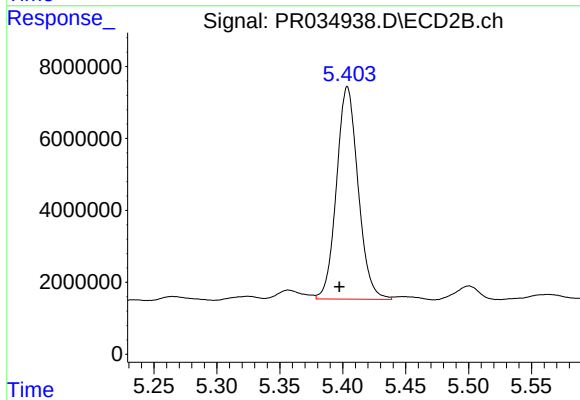
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 2846269
Conc: 17.30 ng/ml



#25 AR-1248-5

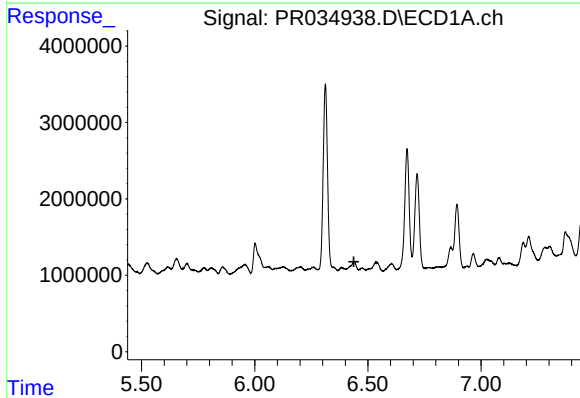
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



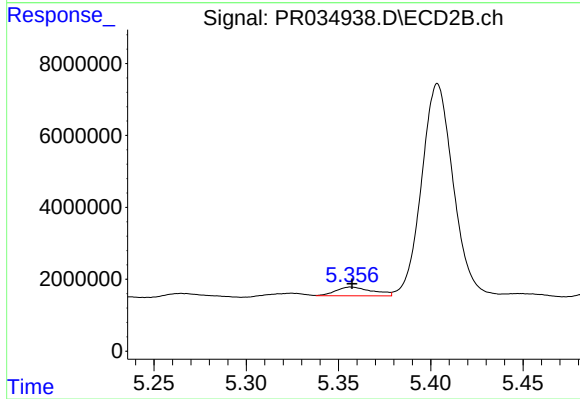
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 70571463
Conc: 421.69 ng/ml



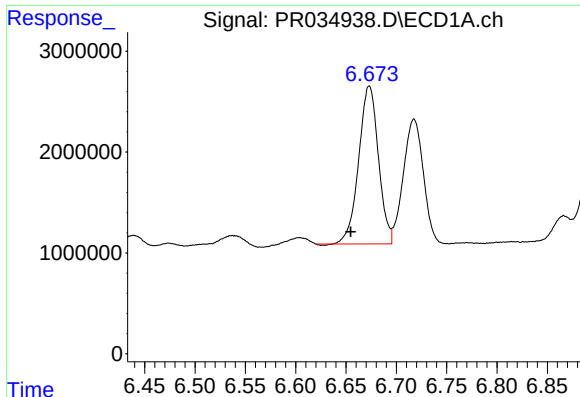
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#26 AR-1254-1

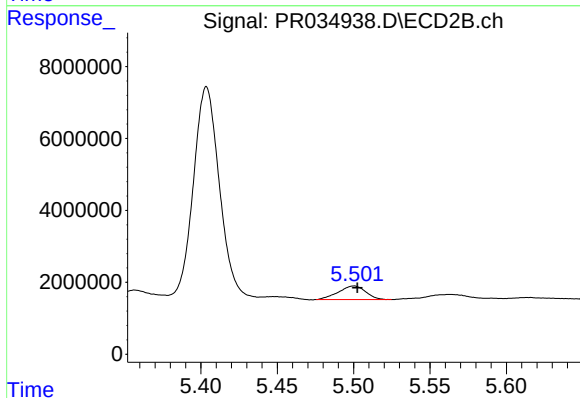
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 3395293
Conc: 13.88 ng/ml



#27 AR-1254-2

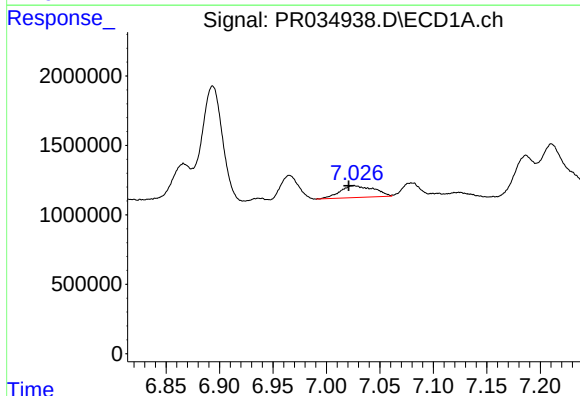
R.T.: 6.673 min
Delta R.T.: 0.018 min
Response: 21319295
Conc: 166.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



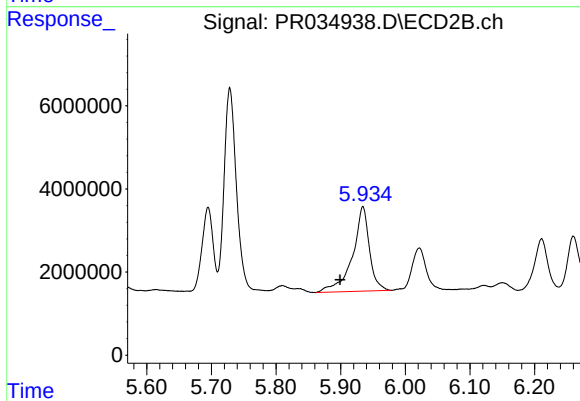
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 4725279
Conc: 22.22 ng/ml



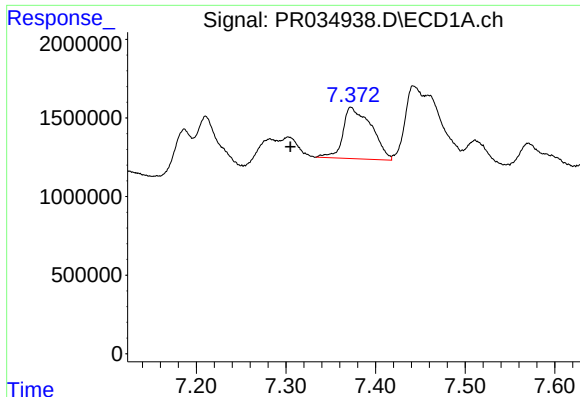
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 1864935
Conc: 13.82 ng/ml



#28 AR-1254-3

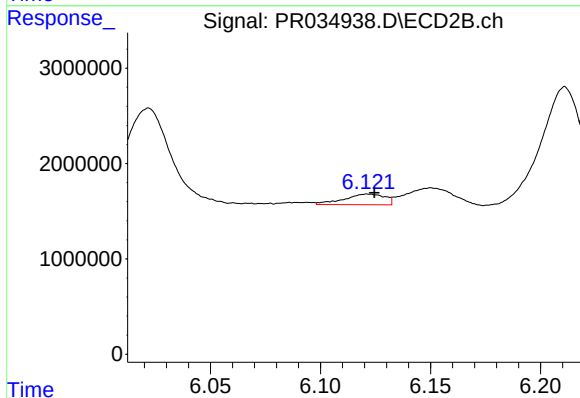
R.T.: 5.935 min
Delta R.T.: 0.035 min
Response: 37020515
Conc: 103.61 ng/ml



#29 AR-1254-4

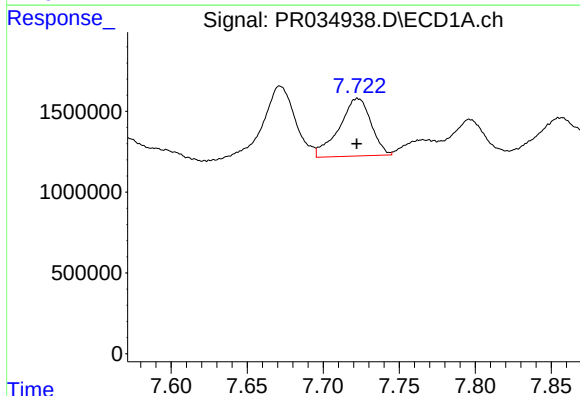
R.T.: 7.373 min
Delta R.T.: 0.068 min
Response: 7226006
Conc: 68.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



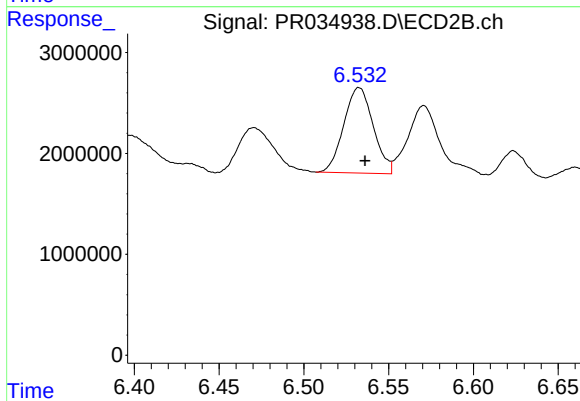
#29 AR-1254-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 1454262
Conc: 6.16 ng/ml



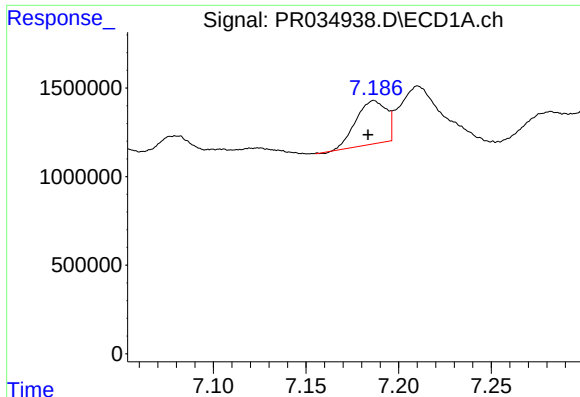
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 5199395
Conc: 48.53 ng/ml



#30 AR-1254-5

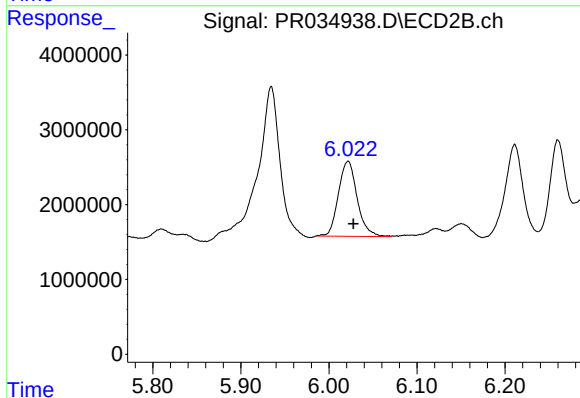
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 10250480
Conc: 32.14 ng/ml



#31 AR-1260-1

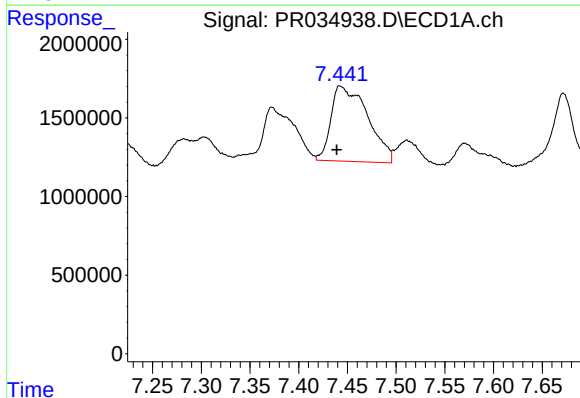
R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 2787098
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



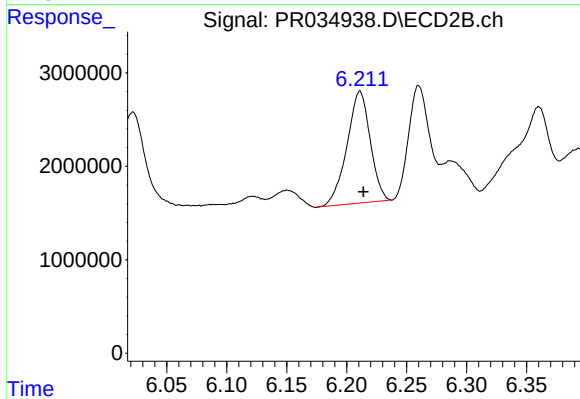
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 14861093
Conc: 69.13 ng/ml



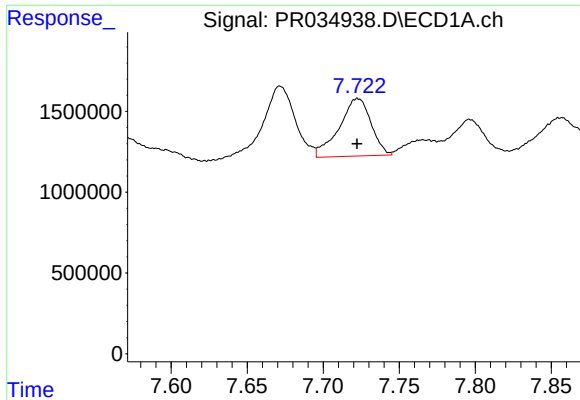
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 12611348
Conc: 108.62 ng/ml



#32 AR-1260-2

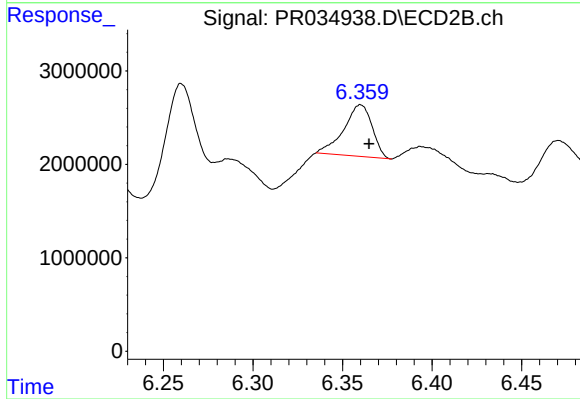
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 16151901
Conc: 59.36 ng/ml



#33 AR-1260-3

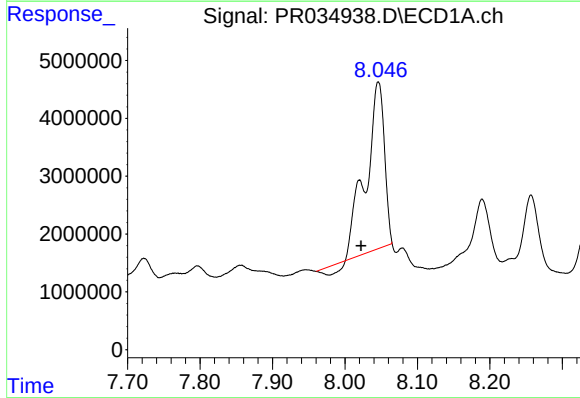
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 5199395
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



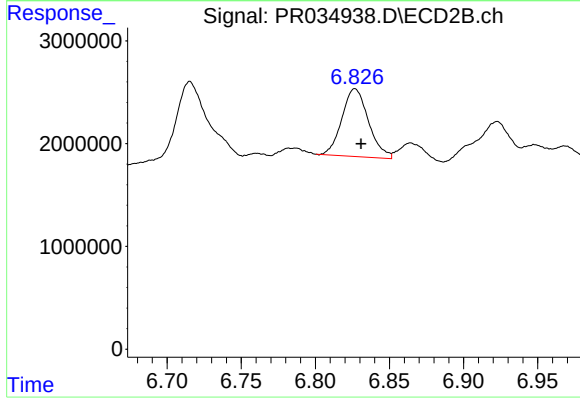
#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 6075726
Conc: 24.48 ng/ml



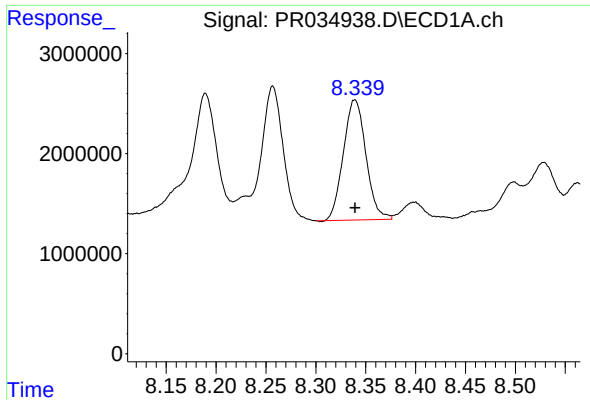
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: 0.024 min
Response: 49854893
Conc: 577.27 ng/ml



#34 AR-1260-4

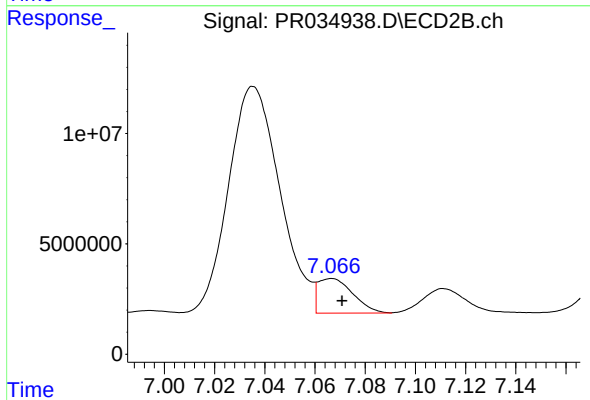
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 8222992
Conc: 48.09 ng/ml



#35 AR-1260-5

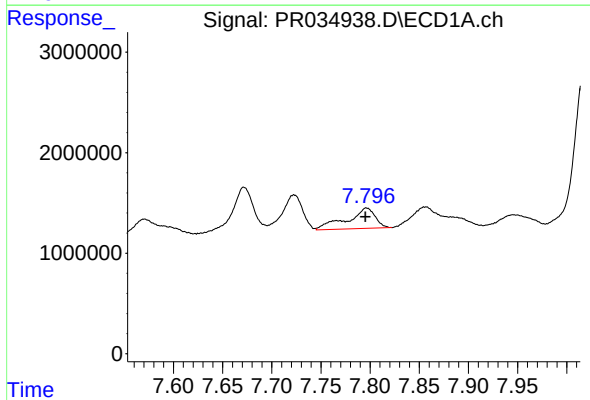
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 18871161
Conc: 104.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



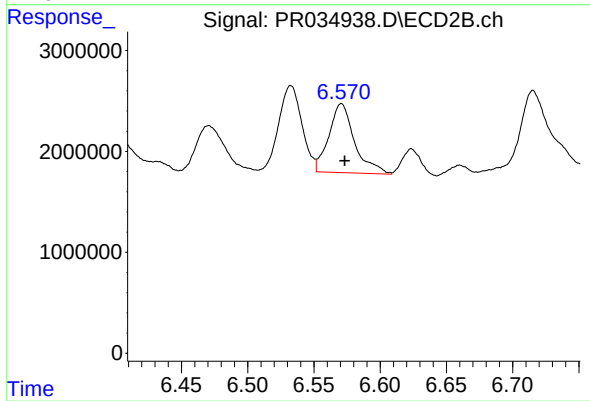
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 15166667
Conc: 31.36 ng/ml



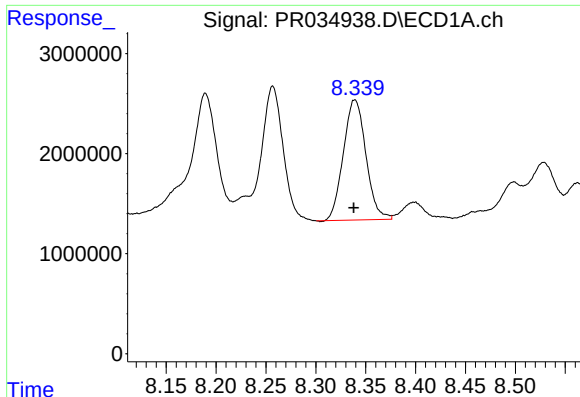
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 4063106
Conc: 25.02 ng/ml



#36 AR-1262-1

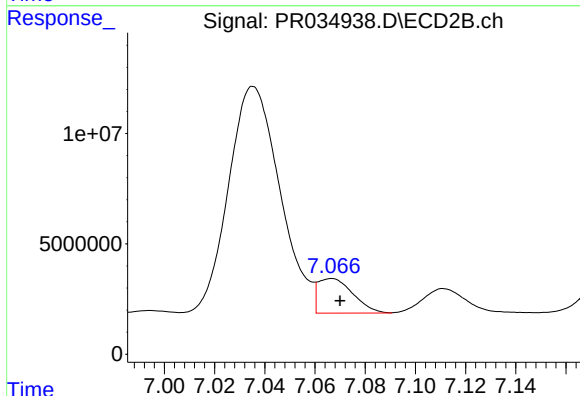
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 9262448
Conc: 23.84 ng/ml



#37 AR-1262-2

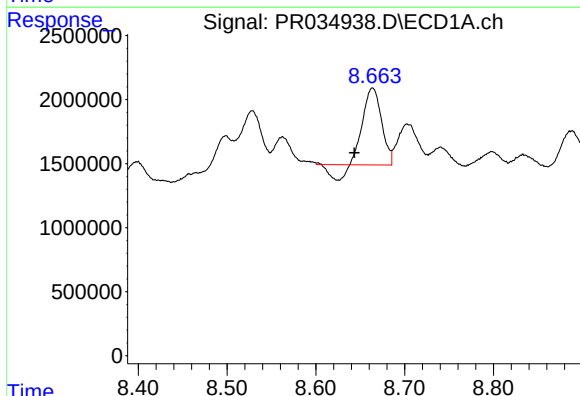
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 18871161
Conc: 66.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



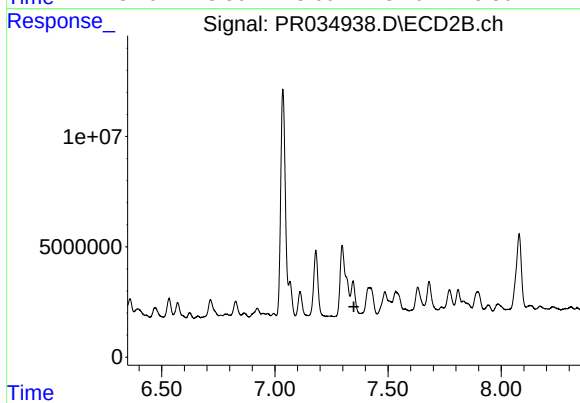
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 15166667
Conc: 21.31 ng/ml



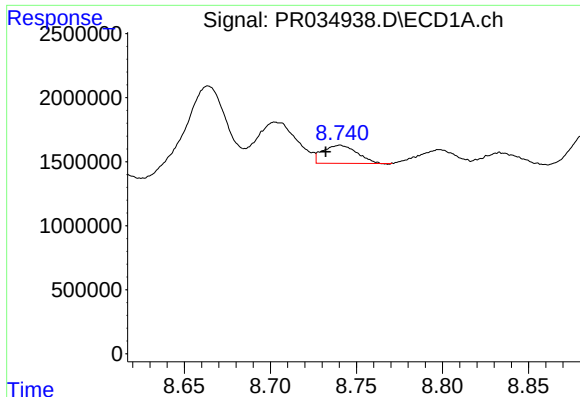
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.020 min
Response: 7711568
Conc: 39.68 ng/ml



#38 AR-1262-3

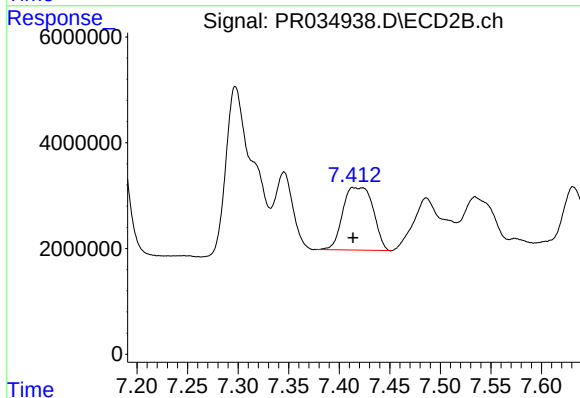
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: -1818644
Conc: N.D.



#39 AR-1262-4

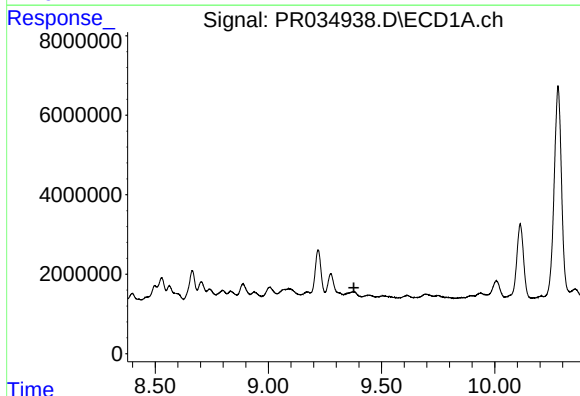
R.T.: 8.740 min
Delta R.T.: 0.008 min
Response: 1947773
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



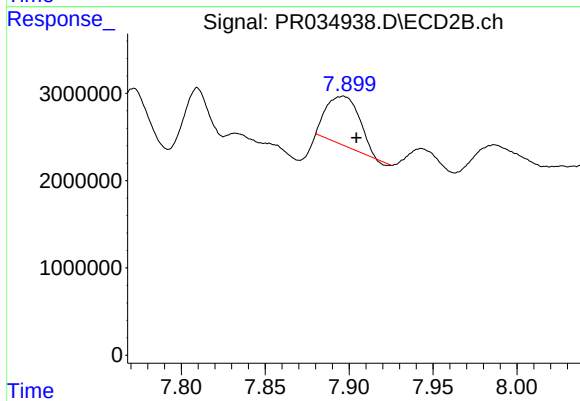
#39 AR-1262-4

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 24756711
Conc: 47.29 ng/ml



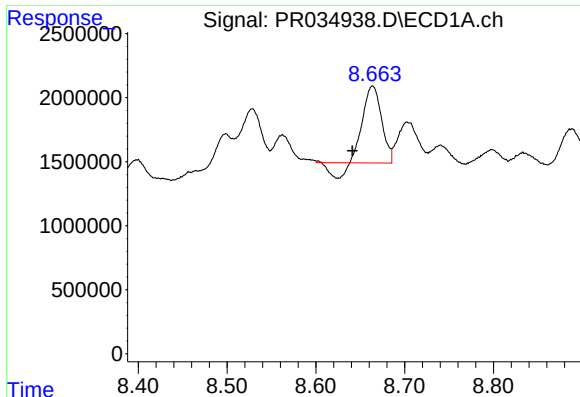
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

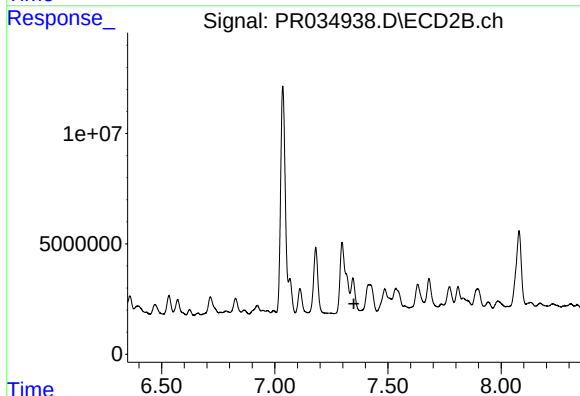
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 7583818
Conc: 31.02 ng/ml



#41 AR-1268-1

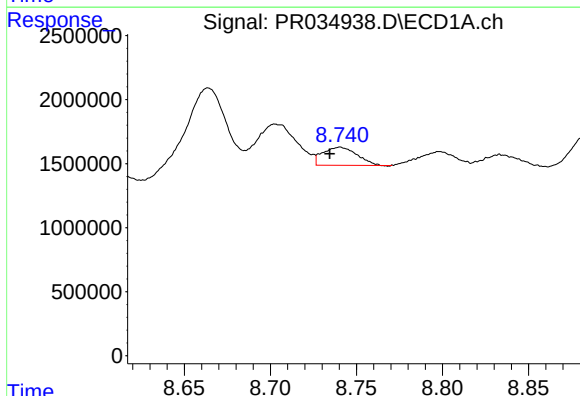
R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 7711568
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



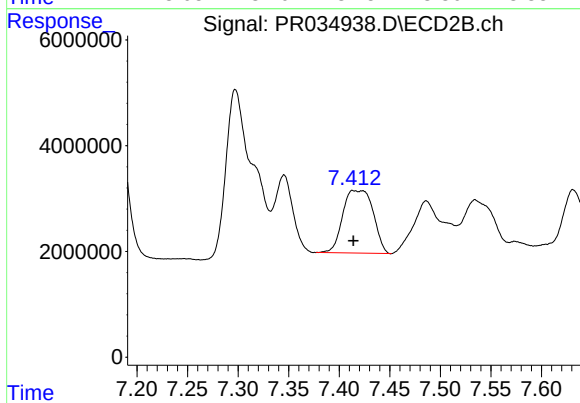
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: -1818644
Conc: N.D.



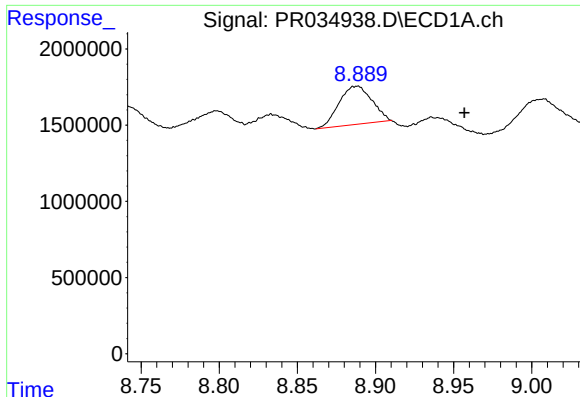
#42 AR-1268-2

R.T.: 8.740 min
Delta R.T.: 0.006 min
Response: 1947773
Conc: 5.70 ng/ml



#42 AR-1268-2

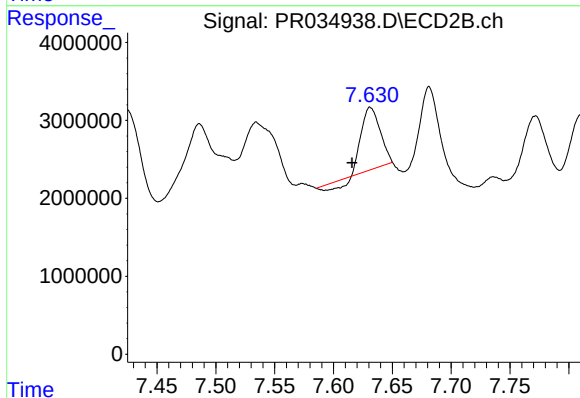
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 24756711
Conc: 29.47 ng/ml



#43 AR-1268-3

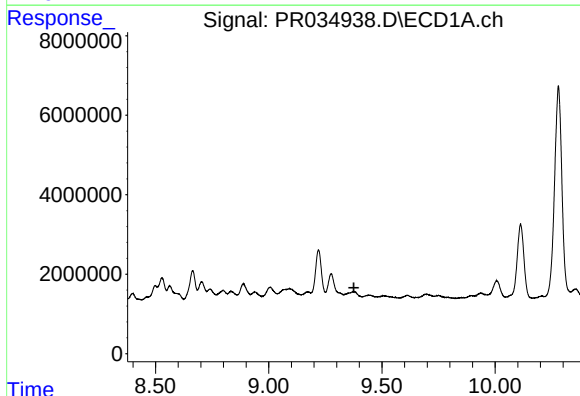
R.T.: 8.888 min
Delta R.T.: -0.069 min
Response: 3686630
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



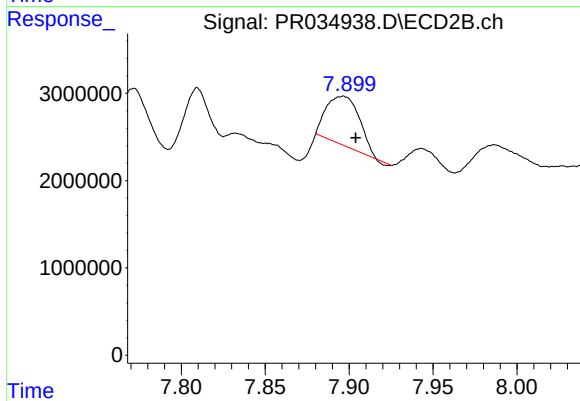
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: 0.016 min
Response: 8110647
Conc: 11.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 7583818
Conc: 26.11 ng/ml