

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071218\
 Data File : PR030212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 20:35
 Operator : MA/SM
 Sample : J3915-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:43:05 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.562	3.704	275.3E6	459.6E6	17.533	17.331
2)	SA Decachlor...	10.332	8.622	254.4E6	205.3E6	8.822	9.106
Target Compounds							
3)	L1 AR-1016-1	0.000	4.552	0 28743685	N.D.	32.058	#
4)	L1 AR-1016-2	0.000	4.949	0 32230543	N.D.	32.725	#
5)	L1 AR-1016-3	0.000	5.039	0 109.3E6	N.D.	110.789	#
6)	L1 AR-1016-4	0.000	5.210	0 96741864	N.D.	84.145	#
7)	L1 AR-1016-5	0.000	5.554	0 138.0E6	N.D.	120.023	#
8)	L2 AR-1221-1	0.000	3.920	0 1077625	N.D.	2.963	#
9)	L2 AR-1221-2	0.000	4.000	0 18732414	N.D.	61.757	#
10)	L2 AR-1221-3	0.000	4.080	0 9662348	N.D.	10.167	#
11)	L3 AR-1232-1	0.000	4.080	0 9662348	N.D.	17.316	#
12)	L3 AR-1232-2	0.000	4.949	0 32230543	N.D.	77.567	#
13)	L3 AR-1232-3	0.000	4.999	0 69403054	N.D.	220.179	#
14)	L3 AR-1232-4	0.000	5.554	0 138.0E6	N.D.	249.986	#
15)	L3 AR-1232-5	0.000	5.594	0 58445236	N.D.	99.428	#
16)	L4 AR-1242-1	0.000	4.552	0 28743685	N.D.	37.753	#
17)	L4 AR-1242-2	0.000	4.786	0 55793536	N.D.	31.442	#
18)	L4 AR-1242-3	0.000	4.840	0 63217343	N.D.	54.005	#
19)	L4 AR-1242-4	0.000	5.039	0 109.3E6	N.D.	121.587	#
20)	L4 AR-1242-5	0.000	5.210	0 96741864	N.D.	93.482	#
21)	L5 AR-1248-1	0.000	4.999	0 69403054	N.D.	64.918	#
22)	L5 AR-1248-2	0.000	5.039	0 109.3E6	N.D.	97.744	#
23)	L5 AR-1248-3	6.573	5.210	53895620 96741864	93.782	68.952	#
24)	L5 AR-1248-4	6.573	5.554	53895620 138.0E6	72.329	66.514	#
25)	L5 AR-1248-5	6.789	5.594	34517608 58445236	44.946	38.670	#
26)	L6 AR-1254-1	0.000	4.999	0 69403054	N.D.	85.411	#
27)	L6 AR-1254-2	6.789	5.698	34517608 160.0E6	28.401	80.555	#
28)	L6 AR-1254-3	7.156	6.106	38567910 284.3E6	28.392	95.226	#
29)	L6 AR-1254-4	7.438	6.320	39503524 81412948	35.139	34.751	#
30)	L6 AR-1254-5	7.855	6.731	320.2E6 662.0E6	282.101	281.003	#
31)	L7 AR-1260-1	7.318	6.222	96362909 297.8E6	86.476	143.706	#
32)	L7 AR-1260-2	7.572	6.407	201.8E6 510.0E6	139.797	202.440	#
33)	L7 AR-1260-3	7.932	6.765	153.5E6 389.4E6	134.152	207.975	#
34)	L7 AR-1260-4	8.159	7.023	198.8E6 323.7E6	172.526	223.254	#
35)	L7 AR-1260-5	8.484	7.262	683.9E6 1169.4E6	258.887	355.801	#
36)	L8 AR-1262-1	7.318	6.222	96362909 297.8E6	109.770	172.003	#
37)	L8 AR-1262-2	7.572	6.407	201.8E6 510.0E6	177.697	238.689	#
38)	L8 AR-1262-3	7.932	6.765	153.5E6 389.4E6	96.495	155.472	#
39)	L8 AR-1262-4	8.159	7.023	198.8E6 323.7E6	149.330	166.788	#
40)	L8 AR-1262-5	8.484	7.262	683.9E6 1169.4E6	233.145	321.856	#
41)	L9 AR-1268-1	8.818	7.540	427.7E6 197.0E6	131.090	61.896	#

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 Operator : MA/SM
 Sample : J3915-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

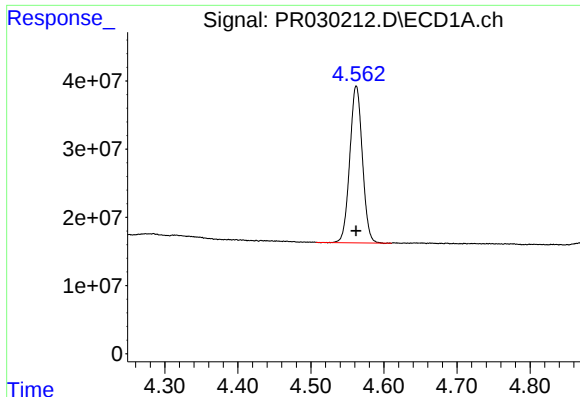
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:43:05 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.873	7.605	253.5E6	783.1E6	84.949	269.775 #
43) L9	AR-1268-3	9.132	7.804	10967536	37224992	4.166	15.895 #
44) L9	AR-1268-4	9.562	8.095	206.6E6	243.0E6	181.061	218.877
45) L9	AR-1268-5	9.985	8.378	91796344	86424226	10.981	13.782 #

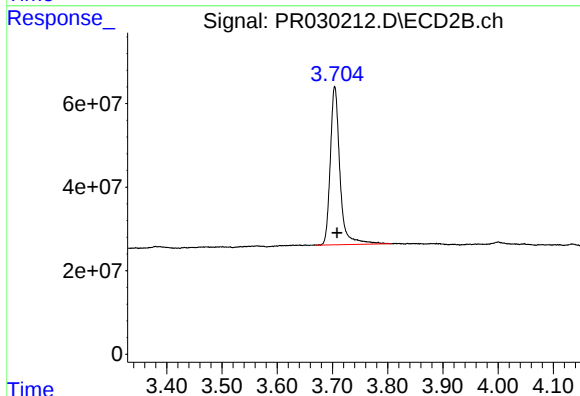
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

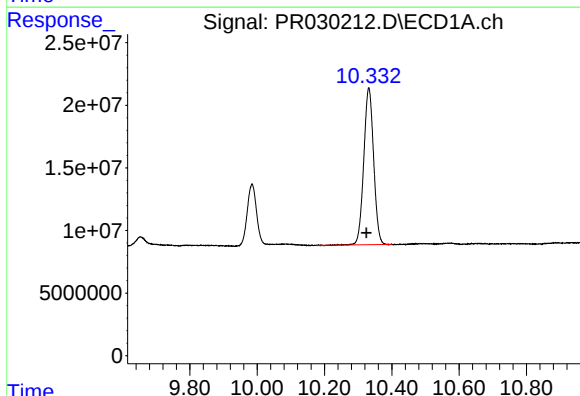
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 275283806
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



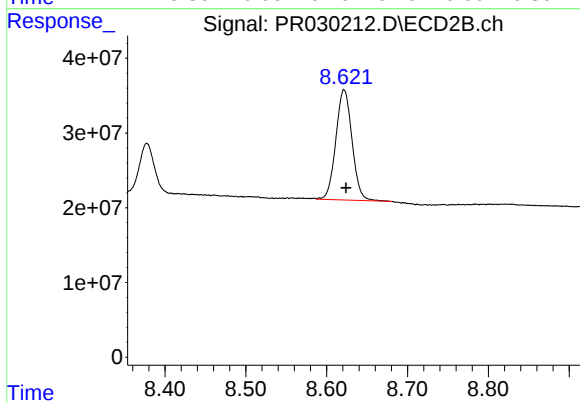
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.004 min
Response: 459635527
Conc: 17.33 ng/ml



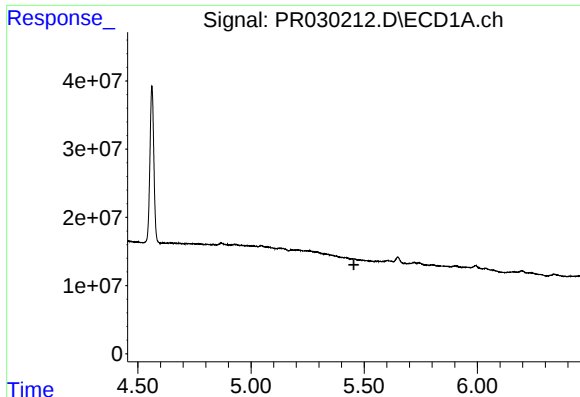
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 254433013
Conc: 8.82 ng/ml



#2 Decachlorobiphenyl

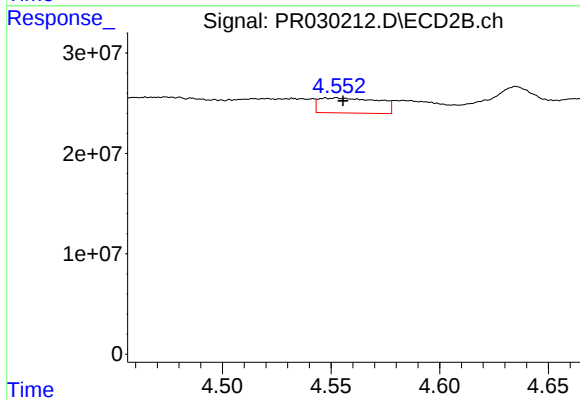
R.T.: 8.622 min
Delta R.T.: -0.002 min
Response: 205349758
Conc: 9.11 ng/ml



#3 AR-1016-1

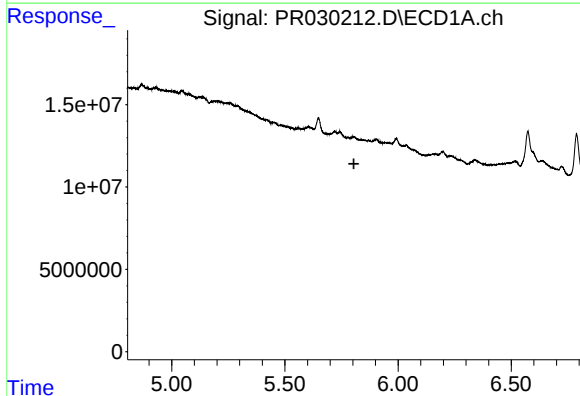
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



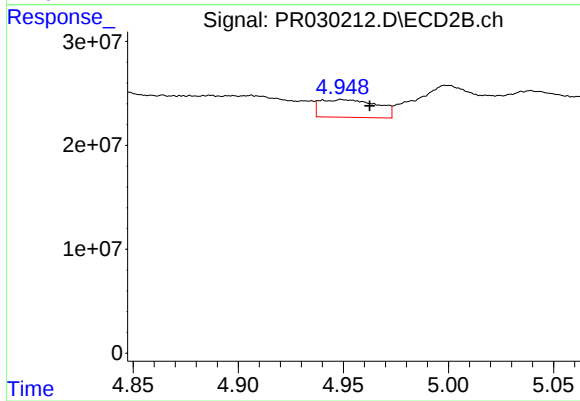
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 28743685
Conc: 32.06 ng/ml



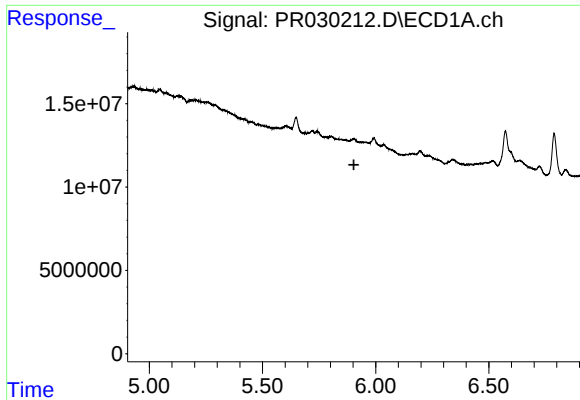
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#4 AR-1016-2

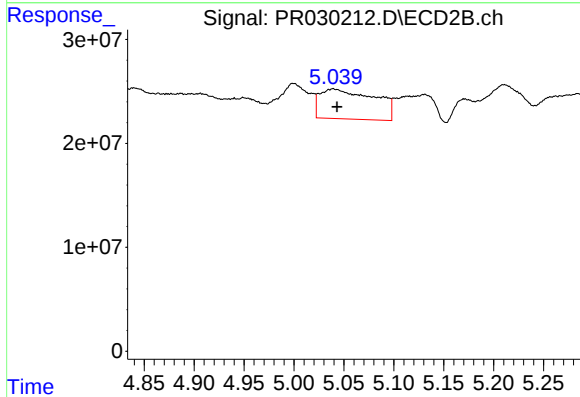
R.T.: 4.949 min
Delta R.T.: -0.013 min
Response: 32230543
Conc: 32.72 ng/ml



#5 AR-1016-3

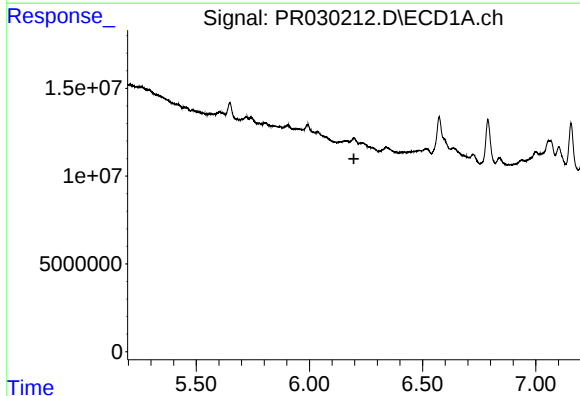
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



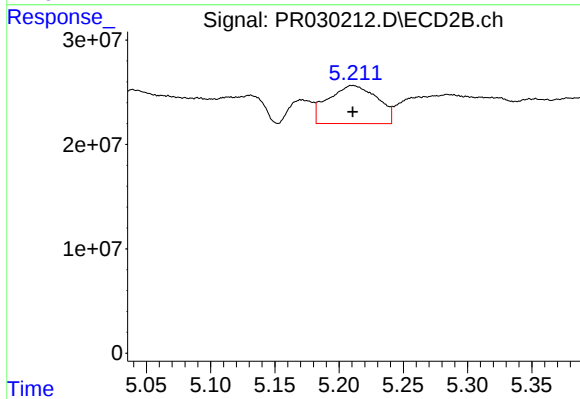
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 109274112
Conc: 110.79 ng/ml



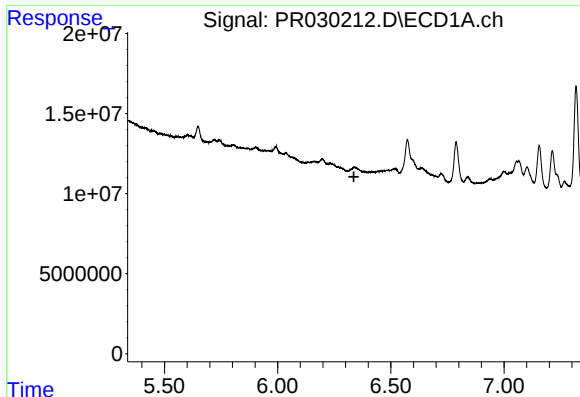
#6 AR-1016-4

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



#6 AR-1016-4

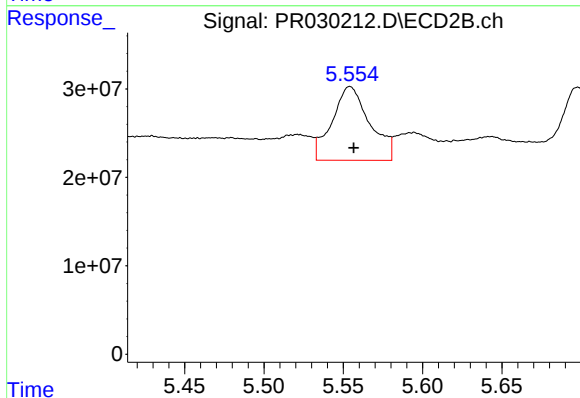
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 96741864
Conc: 84.15 ng/ml



#7 AR-1016-5

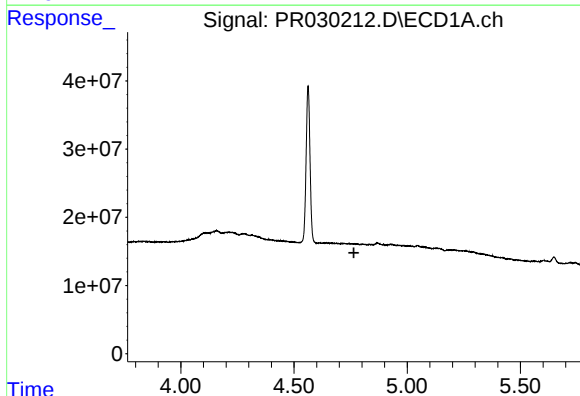
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



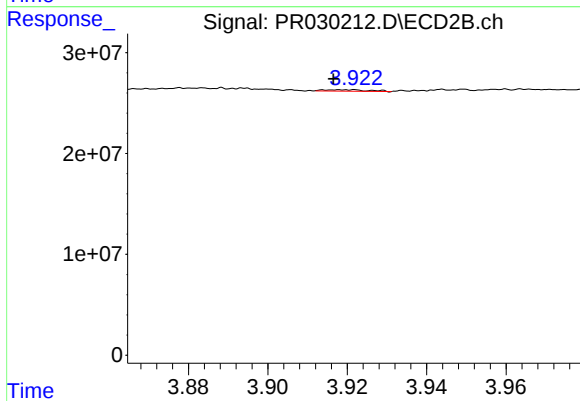
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 138009545
Conc: 120.02 ng/ml



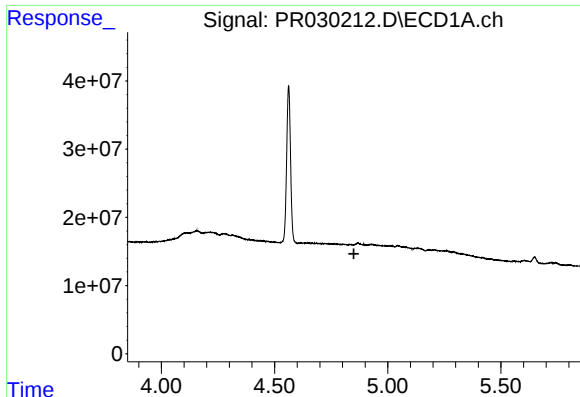
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.



#8 AR-1221-1

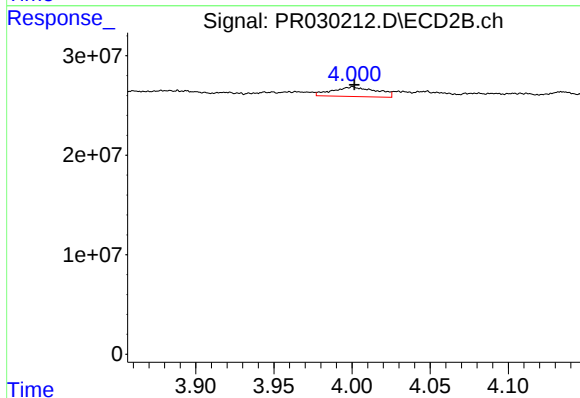
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 1077625
Conc: 2.96 ng/ml



#9 AR-1221-2

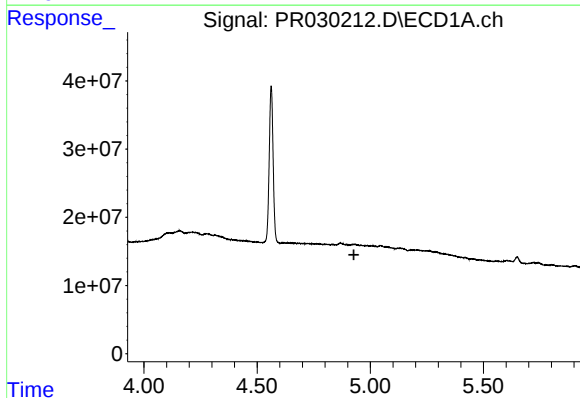
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



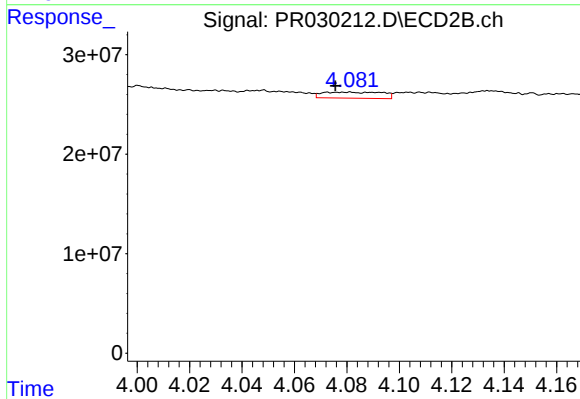
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 18732414
Conc: 61.76 ng/ml



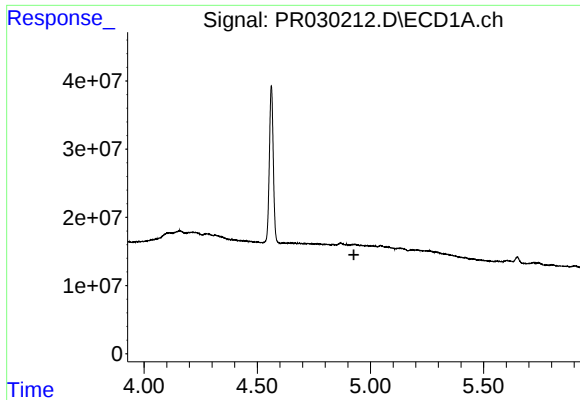
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

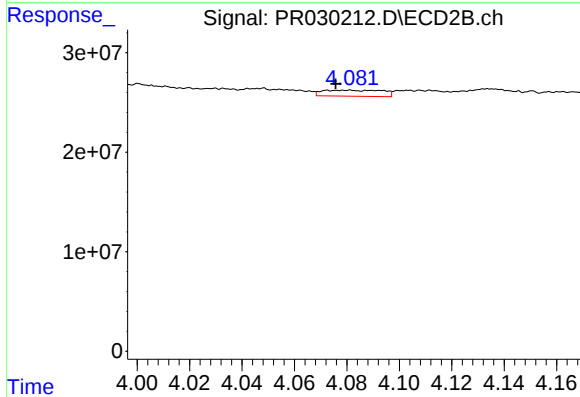
R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 9662348
Conc: 10.17 ng/ml



#11 AR-1232-1

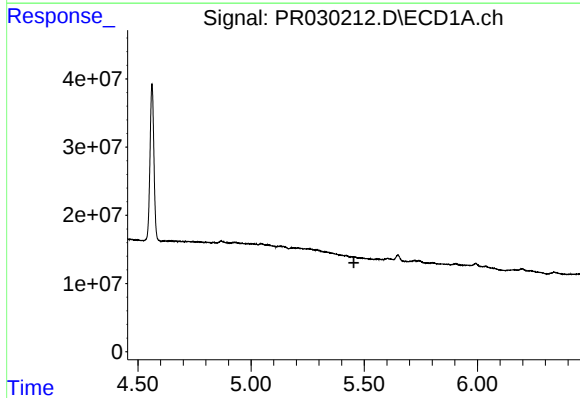
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



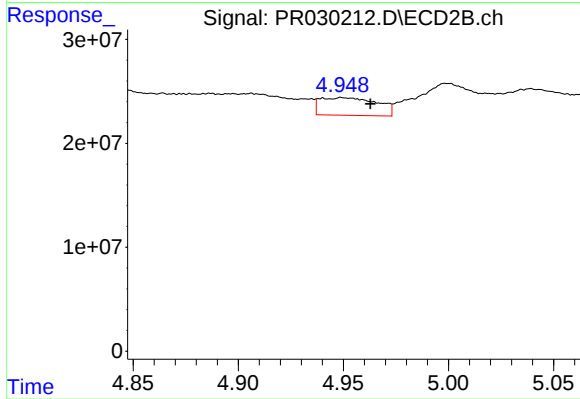
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 9662348
Conc: 17.32 ng/ml



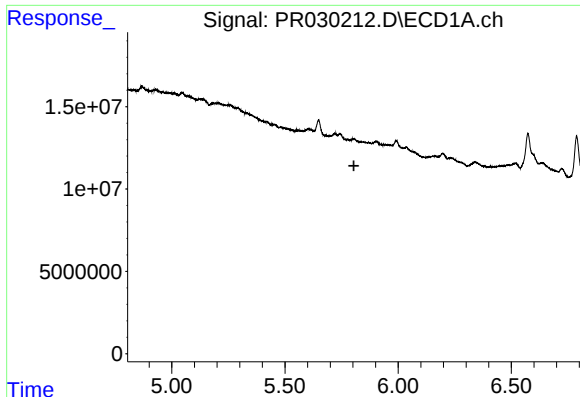
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#12 AR-1232-2

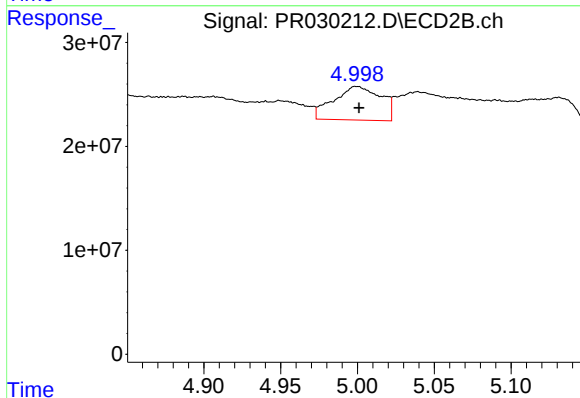
R.T.: 4.949 min
Delta R.T.: -0.013 min
Response: 32230543
Conc: 77.57 ng/ml



#13 AR-1232-3

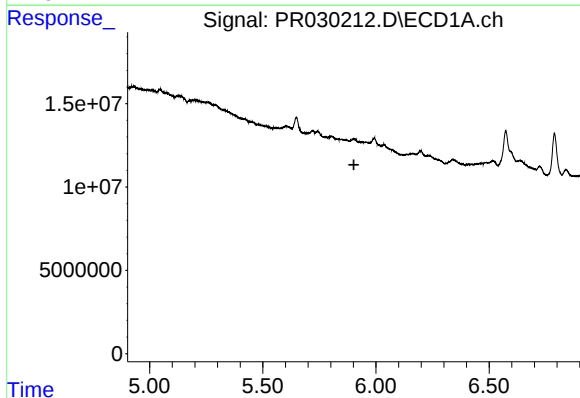
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



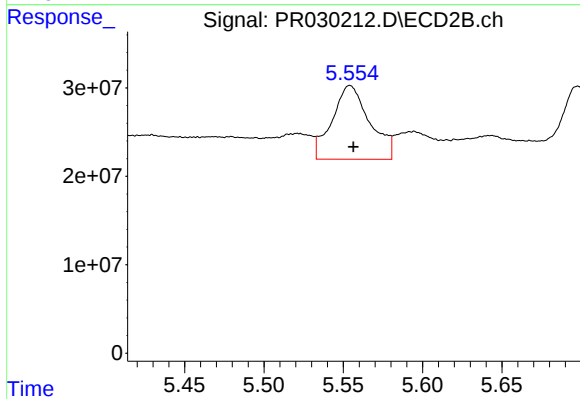
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 69403054
Conc: 220.18 ng/ml



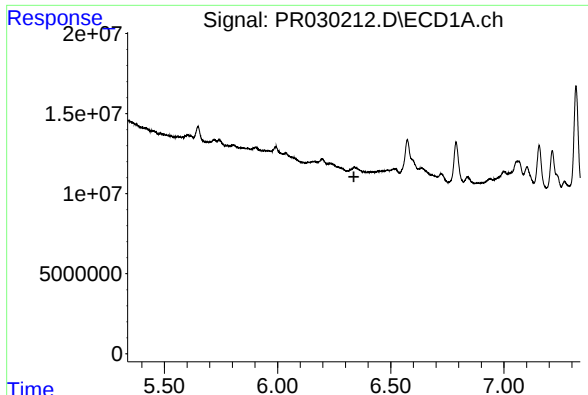
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#14 AR-1232-4

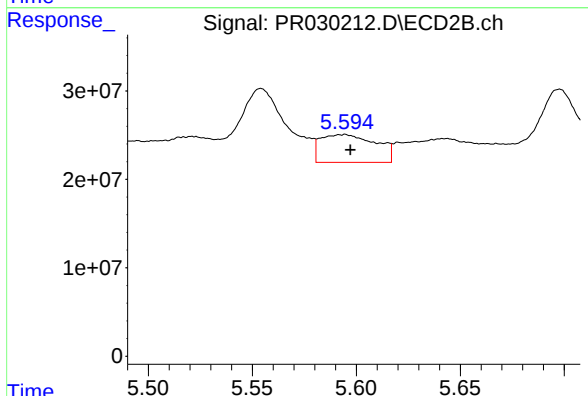
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 138009545
Conc: 249.99 ng/ml



#15 AR-1232-5

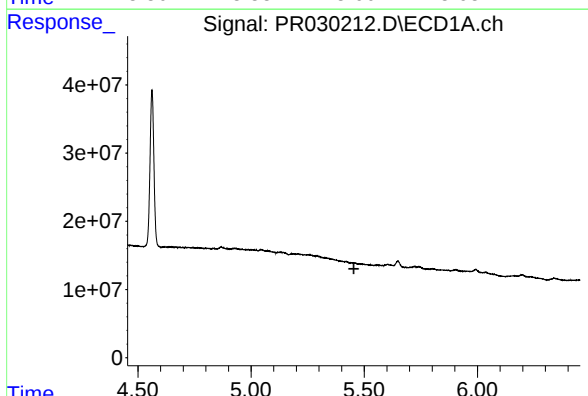
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



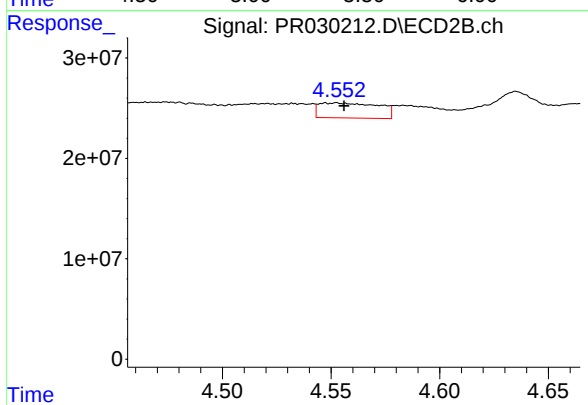
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 58445236
Conc: 99.43 ng/ml



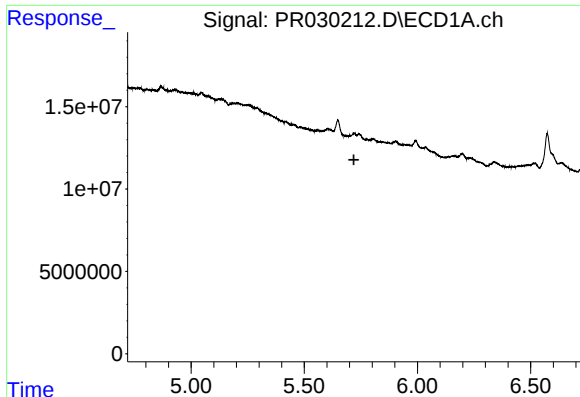
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#16 AR-1242-1

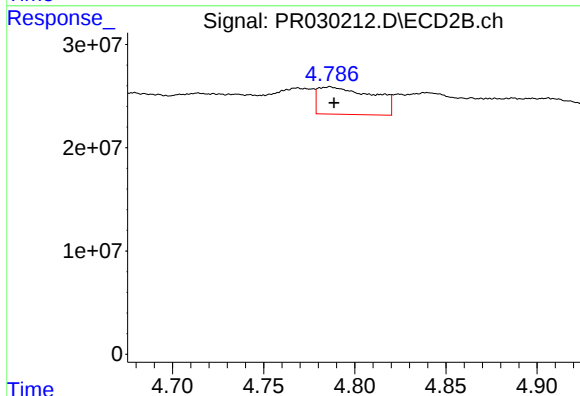
R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 28743685
Conc: 37.75 ng/ml



#17 AR-1242-2

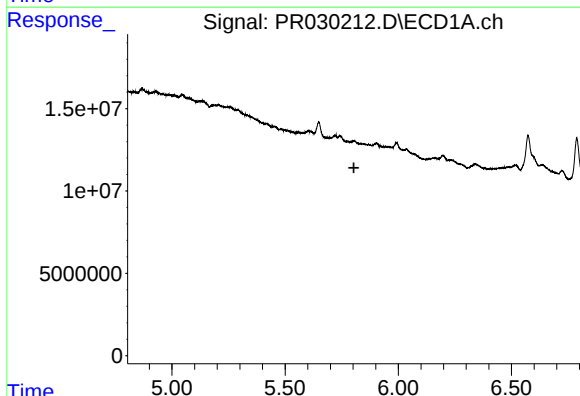
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



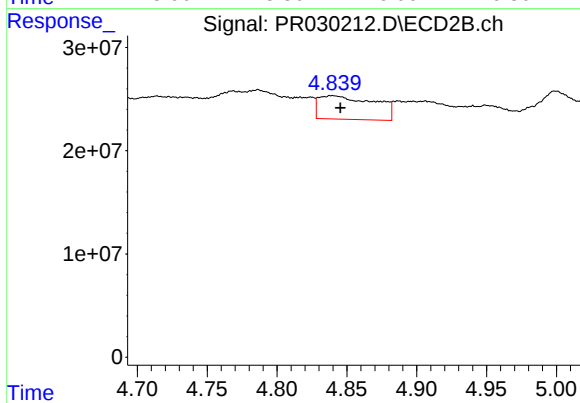
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 55793536
Conc: 31.44 ng/ml



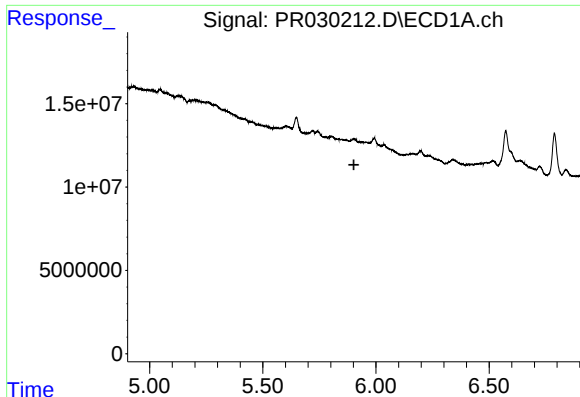
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#18 AR-1242-3

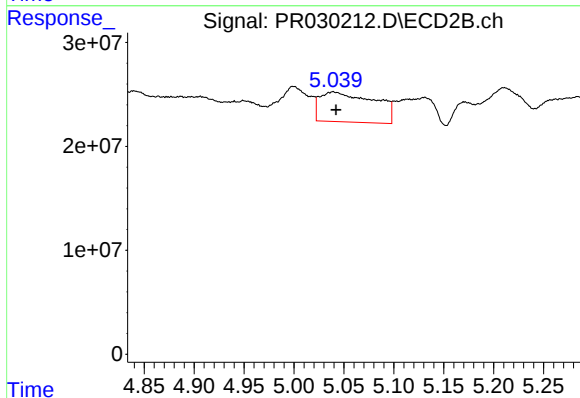
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 63217343
Conc: 54.00 ng/ml



#19 AR-1242-4

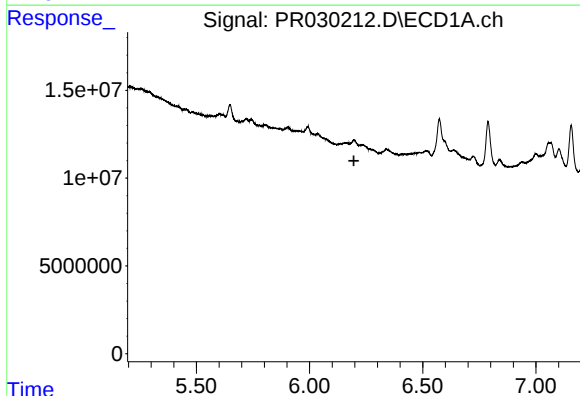
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



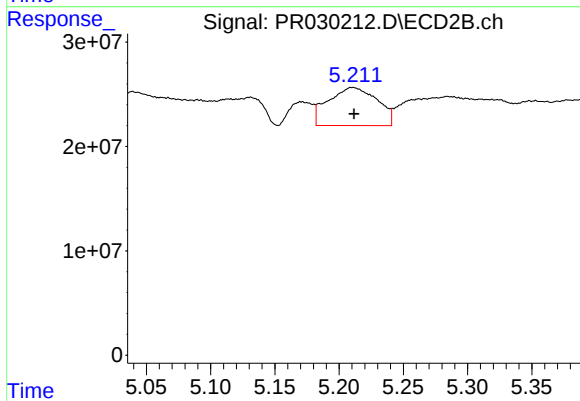
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 109274112
Conc: 121.59 ng/ml



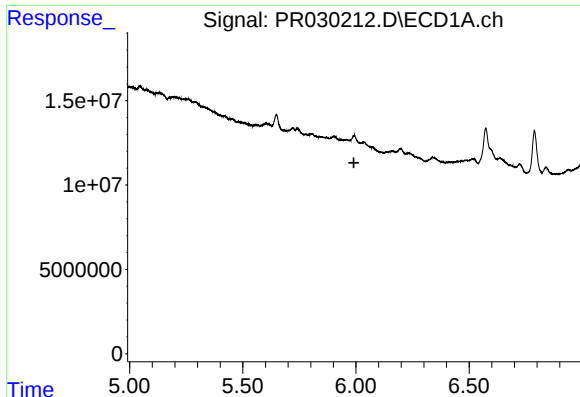
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#20 AR-1242-5

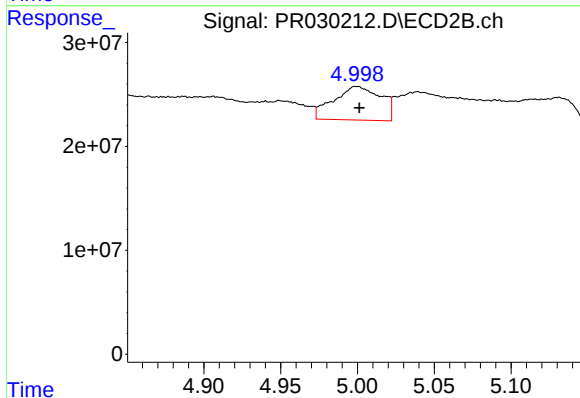
R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 96741864
Conc: 93.48 ng/ml



#21 AR-1248-1

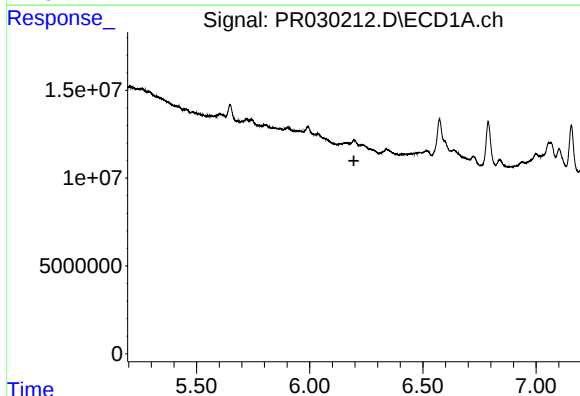
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



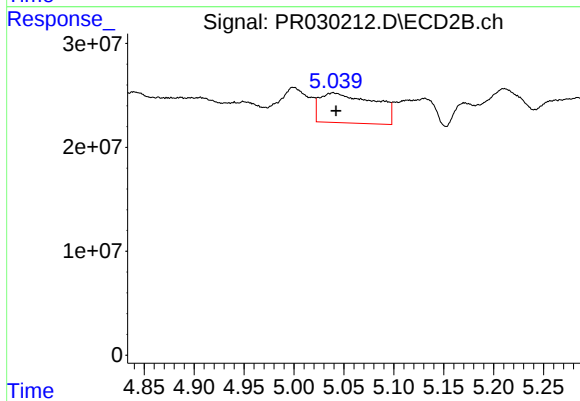
#21 AR-1248-1

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 69403054
Conc: 64.92 ng/ml



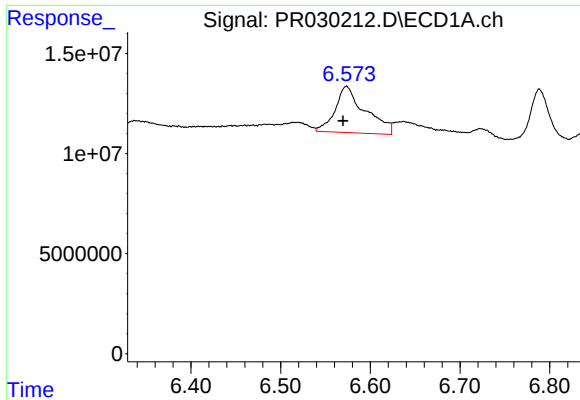
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#22 AR-1248-2

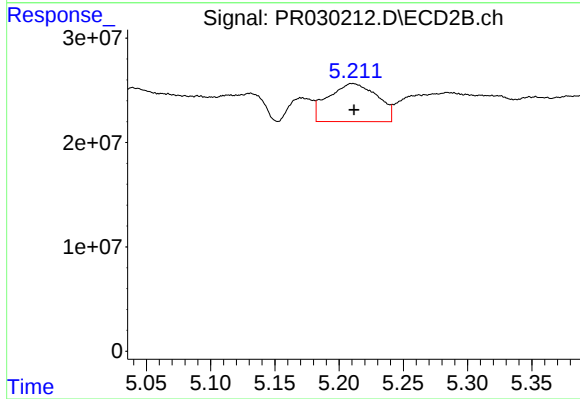
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 109274112
Conc: 97.74 ng/ml



#23 AR-1248-3

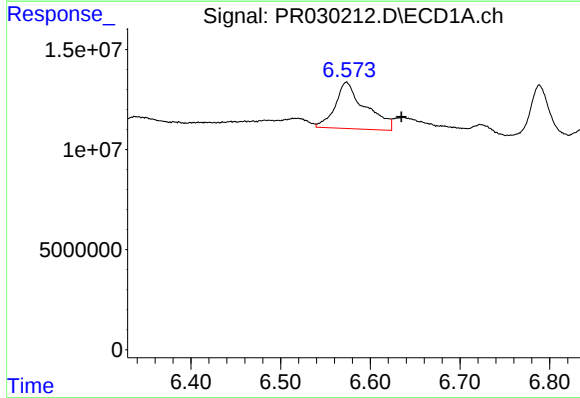
R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 53895620
Conc: 93.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



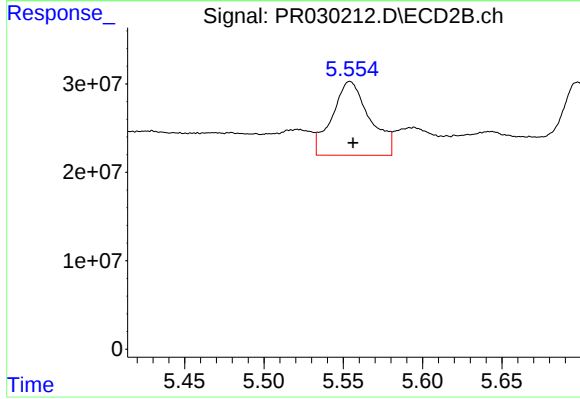
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 96741864
Conc: 68.95 ng/ml



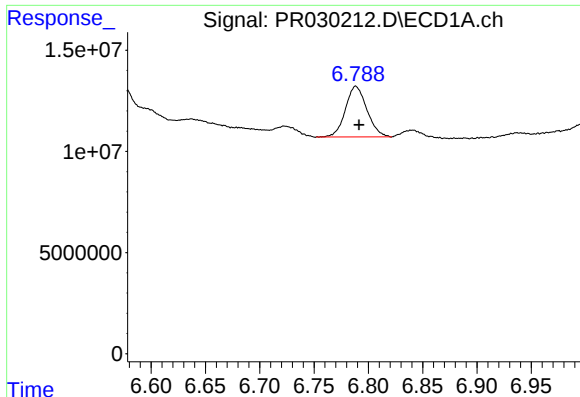
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: -0.061 min
Response: 53895620
Conc: 72.33 ng/ml



#24 AR-1248-4

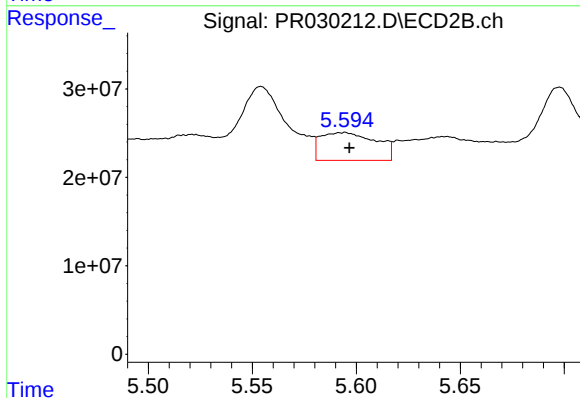
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 138009545
Conc: 66.51 ng/ml



#25 AR-1248-5

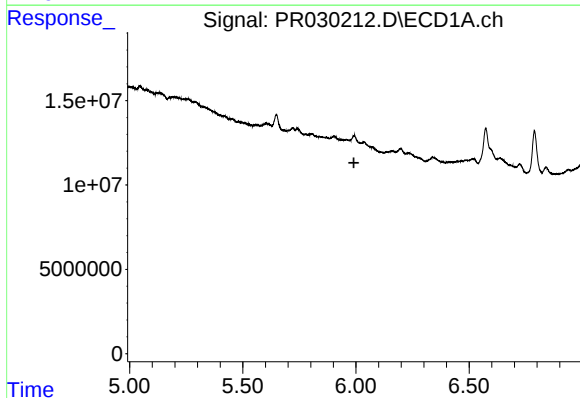
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 34517608
Conc: 44.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



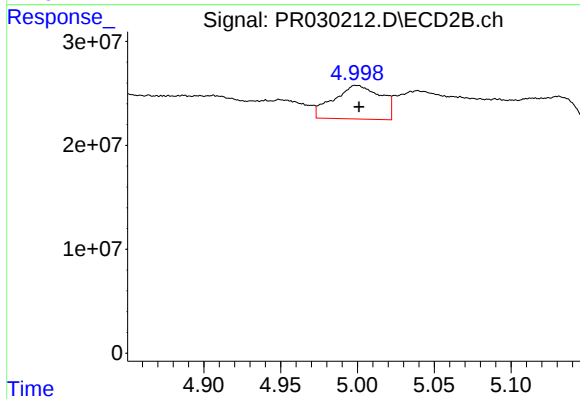
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 58445236
Conc: 38.67 ng/ml



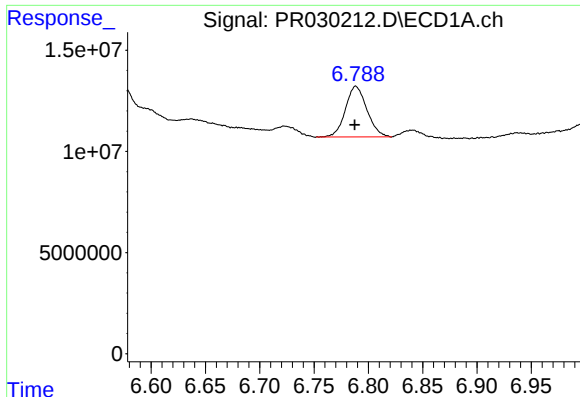
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#26 AR-1254-1

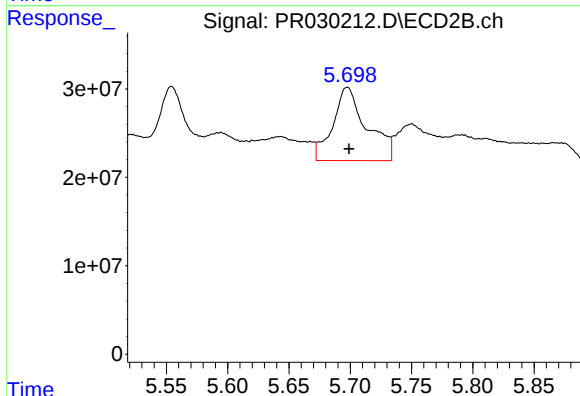
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 69403054
Conc: 85.41 ng/ml



#27 AR-1254-2

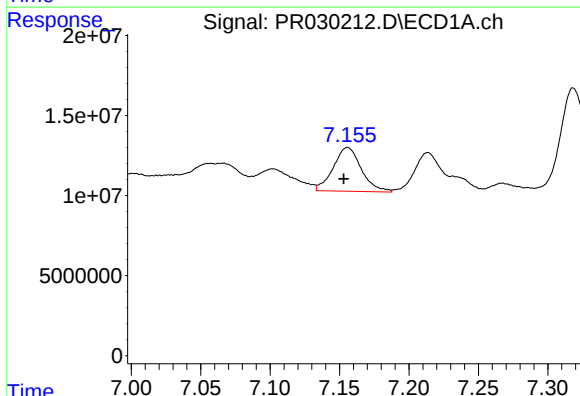
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 34517608
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



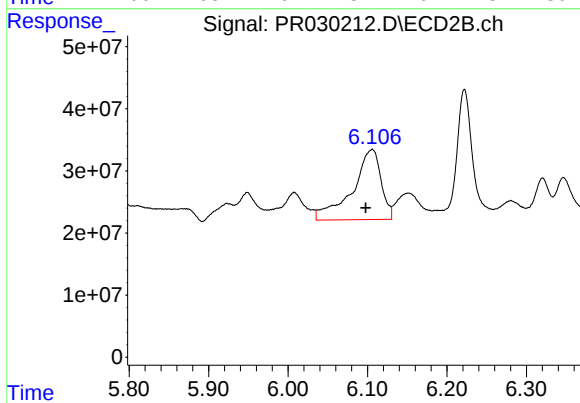
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 160010773
Conc: 80.56 ng/ml



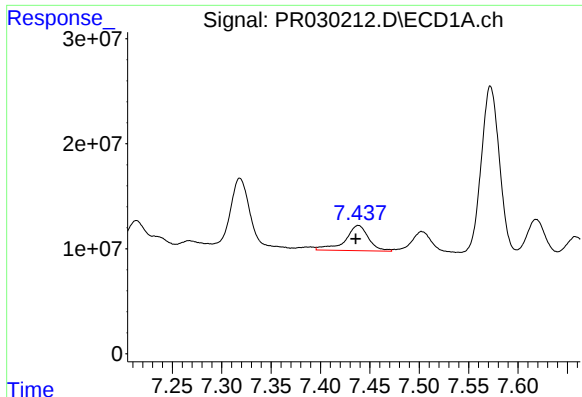
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 38567910
Conc: 28.39 ng/ml



#28 AR-1254-3

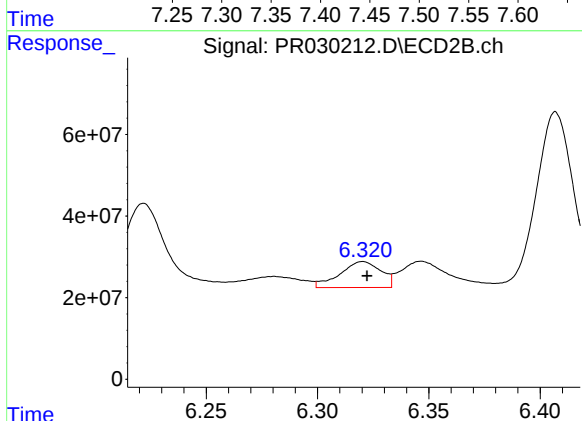
R.T.: 6.106 min
Delta R.T.: 0.008 min
Response: 284300142
Conc: 95.23 ng/ml



#29 AR-1254-4

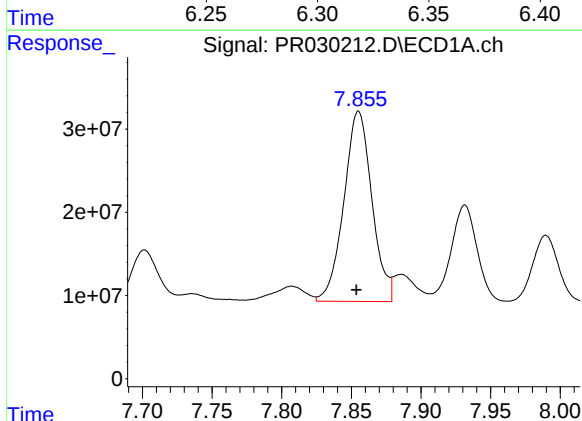
R.T.: 7.438 min
Delta R.T.: 0.003 min
Response: 39503524
Conc: 35.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



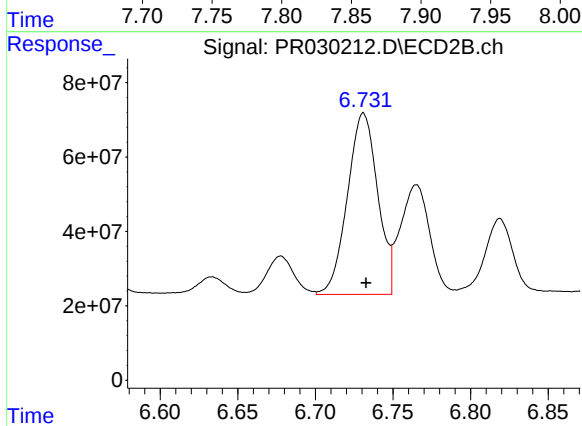
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 81412948
Conc: 34.75 ng/ml



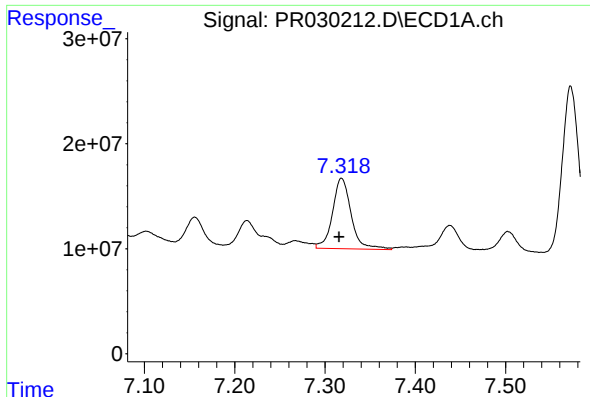
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: 0.002 min
Response: 320170562
Conc: 282.10 ng/ml



#30 AR-1254-5

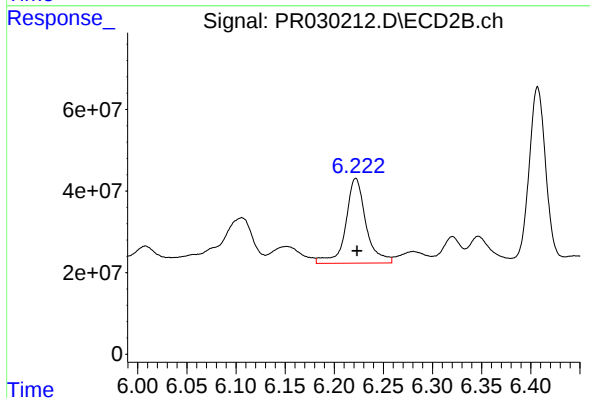
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 661960081
Conc: 281.00 ng/ml



#31 AR-1260-1

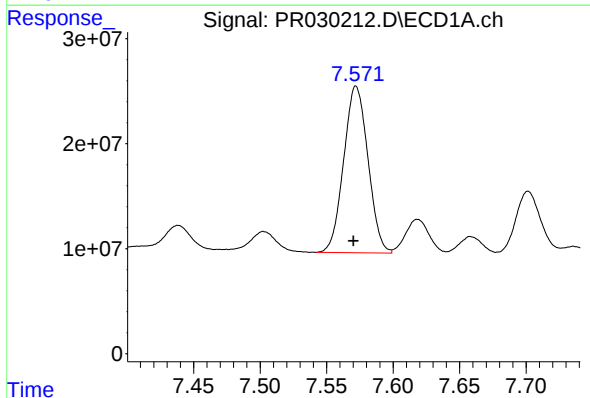
R.T.: 7.318 min
Delta R.T.: 0.003 min
Response: 96362909
Conc: 86.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



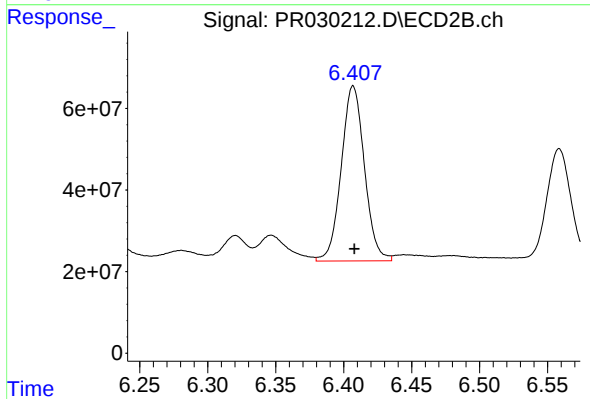
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 297750665
Conc: 143.71 ng/ml



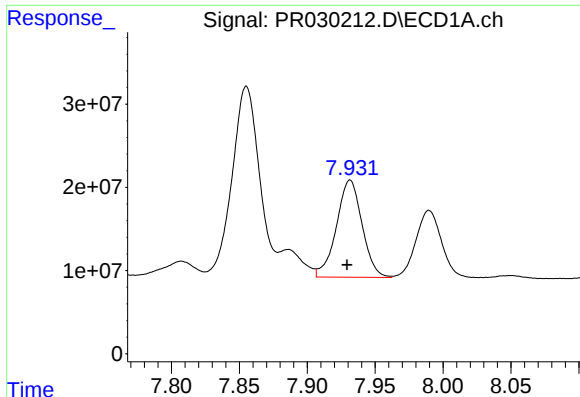
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 201832880
Conc: 139.80 ng/ml



#32 AR-1260-2

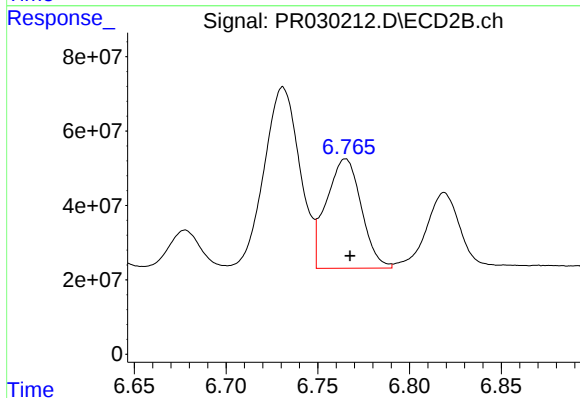
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 509992508
Conc: 202.44 ng/ml



#33 AR-1260-3

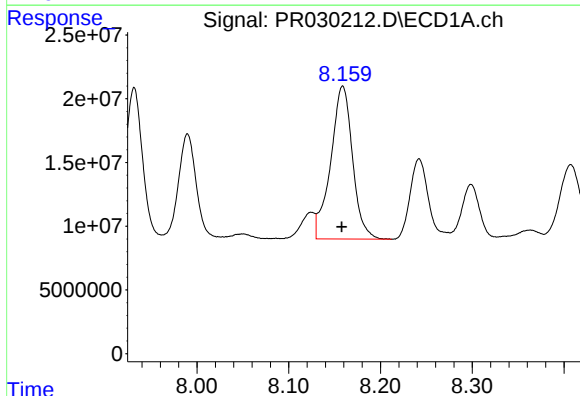
R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 153487783
Conc: 134.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



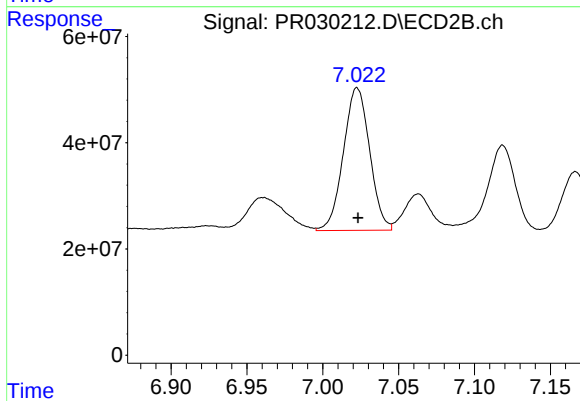
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 389353371
Conc: 207.98 ng/ml



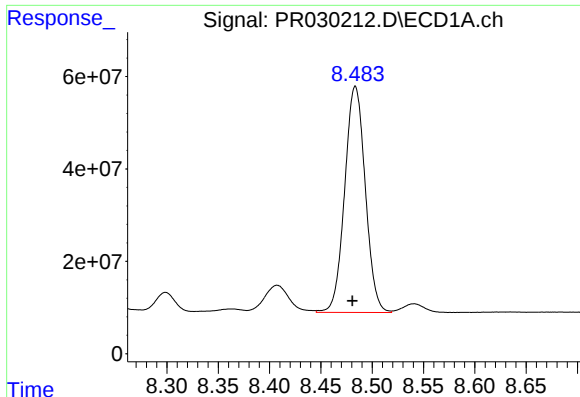
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 198757061
Conc: 172.53 ng/ml



#34 AR-1260-4

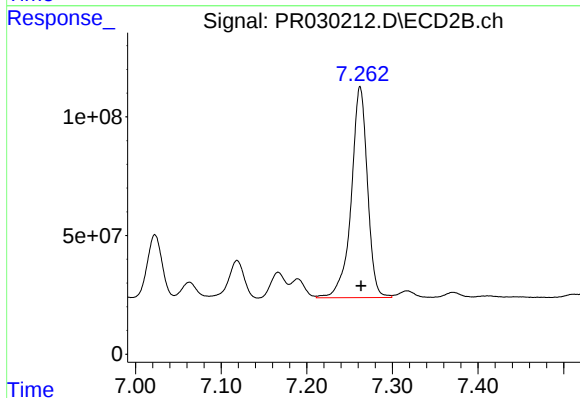
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 323681938
Conc: 223.25 ng/ml



#35 AR-1260-5

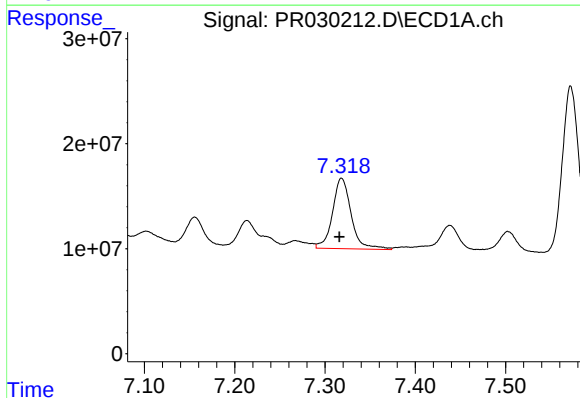
R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 683933592
Conc: 258.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



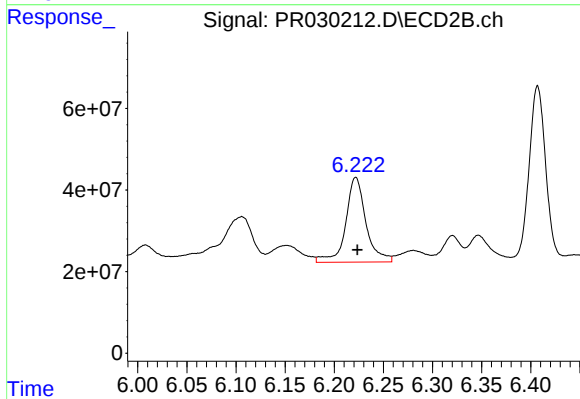
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1169386189
Conc: 355.80 ng/ml



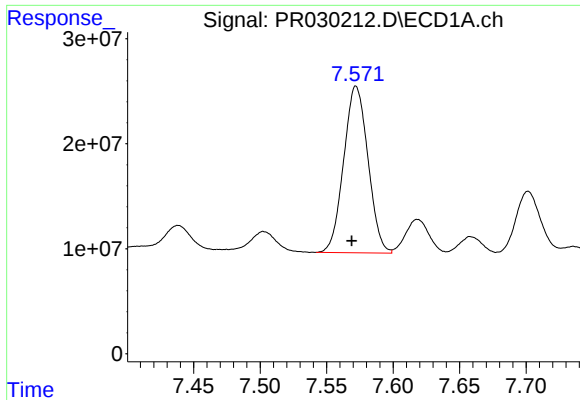
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.002 min
Response: 96362909
Conc: 109.77 ng/ml



#36 AR-1262-1

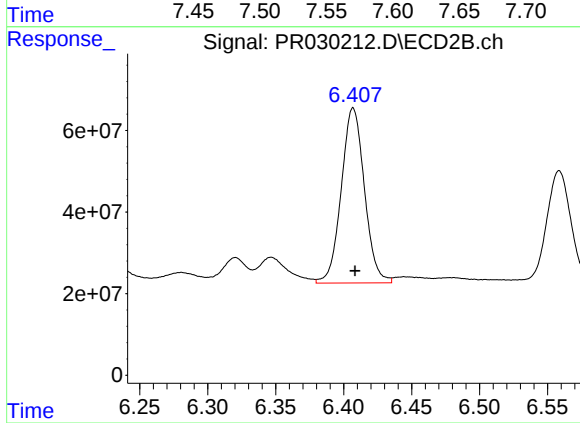
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 297750665
Conc: 172.00 ng/ml



#37 AR-1262-2

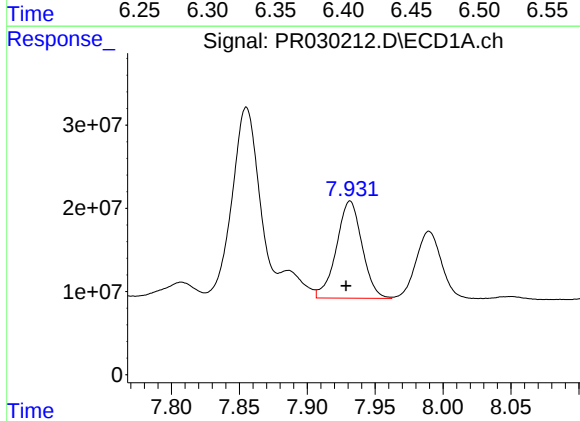
R.T.: 7.572 min
Delta R.T.: 0.003 min
Response: 201832880
Conc: 177.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



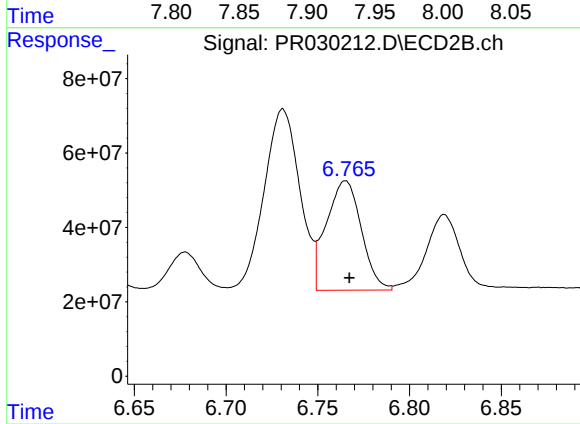
#37 AR-1262-2

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 509992508
Conc: 238.69 ng/ml



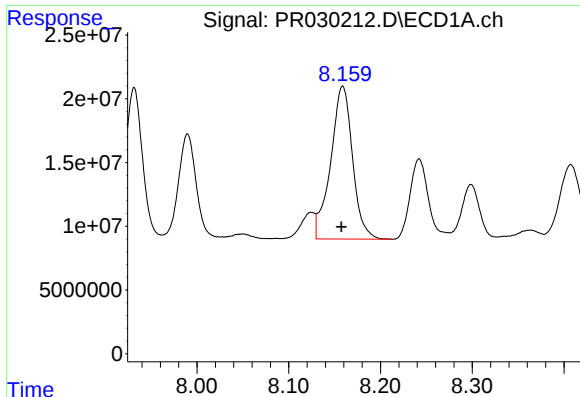
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: 0.003 min
Response: 153487783
Conc: 96.50 ng/ml



#38 AR-1262-3

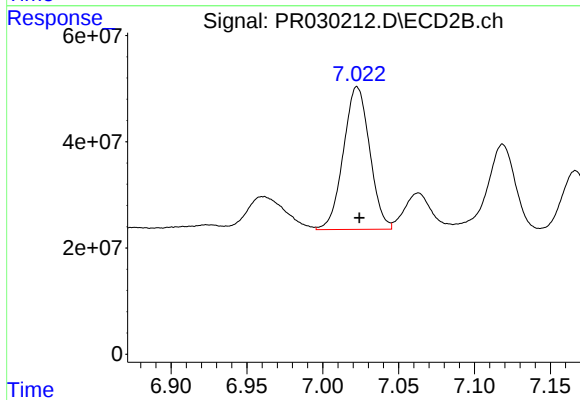
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 389353371
Conc: 155.47 ng/ml



#39 AR-1262-4

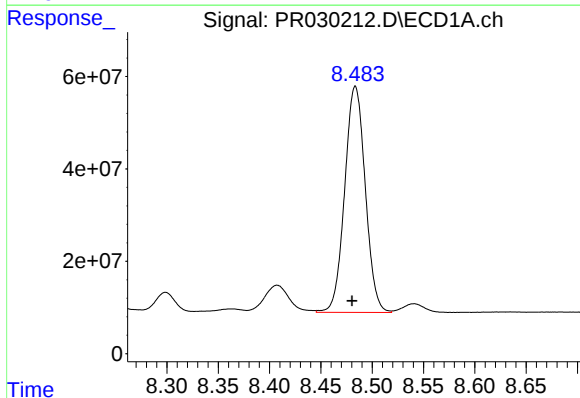
R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 198757061
Conc: 149.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



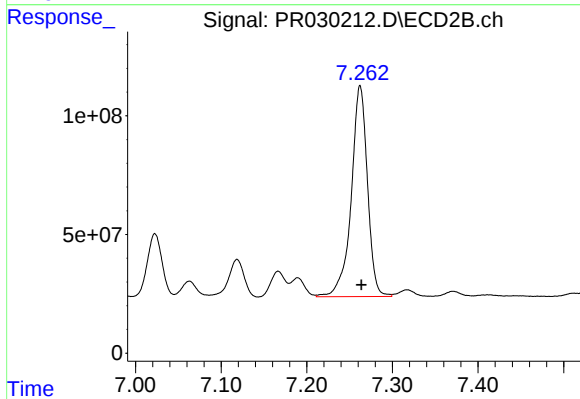
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 323681938
Conc: 166.79 ng/ml



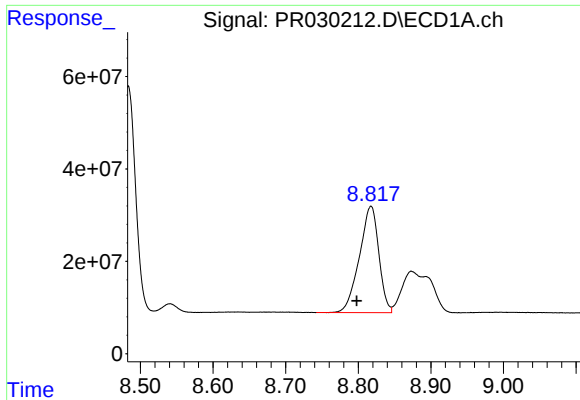
#40 AR-1262-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 683933592
Conc: 233.15 ng/ml



#40 AR-1262-5

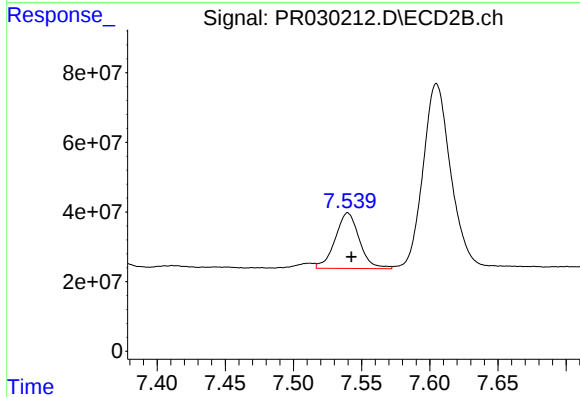
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 1169386189
Conc: 321.86 ng/ml



#41 AR-1268-1

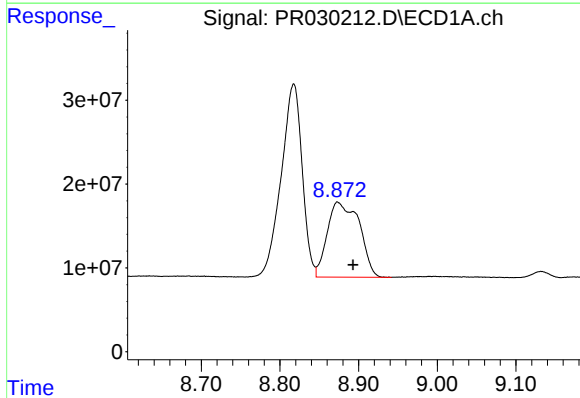
R.T.: 8.818 min
Delta R.T.: 0.020 min
Response: 427677196
Conc: 131.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



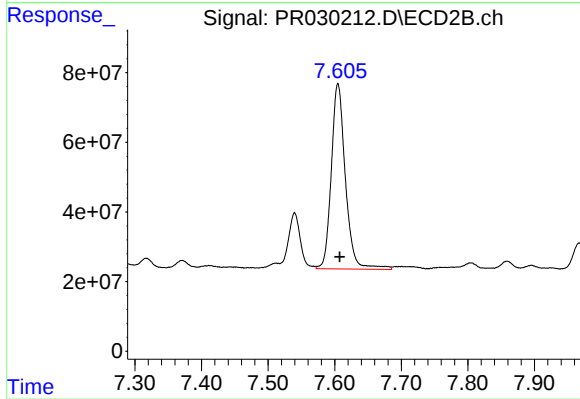
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 197026243
Conc: 61.90 ng/ml



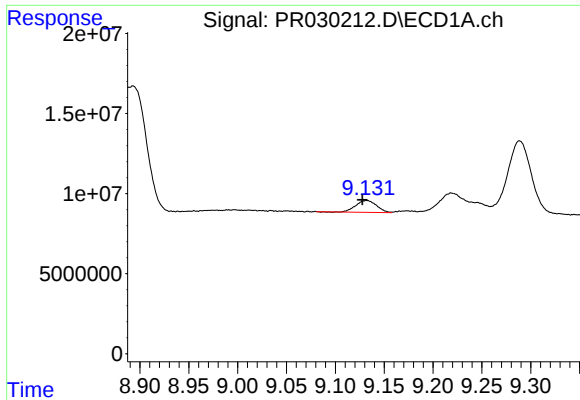
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: -0.019 min
Response: 253522971
Conc: 84.95 ng/ml



#42 AR-1268-2

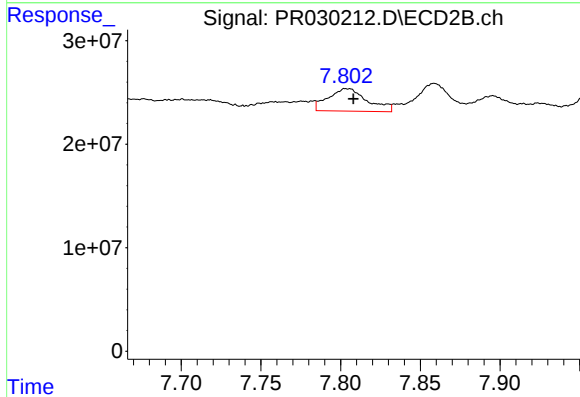
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 783103603
Conc: 269.78 ng/ml



#43 AR-1268-3

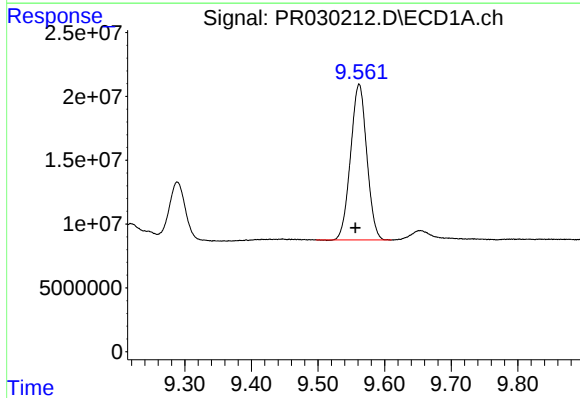
R.T.: 9.132 min
Delta R.T.: 0.004 min
Response: 10967536
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



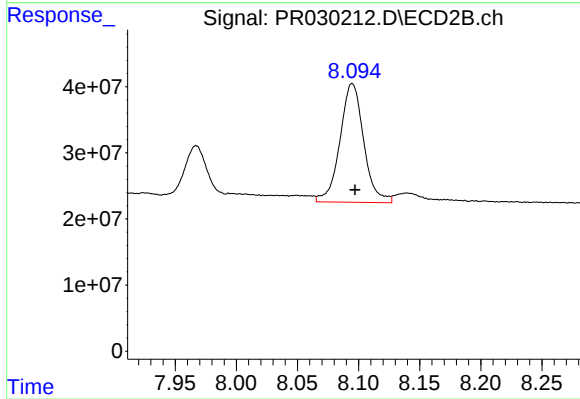
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 37224992
Conc: 15.89 ng/ml



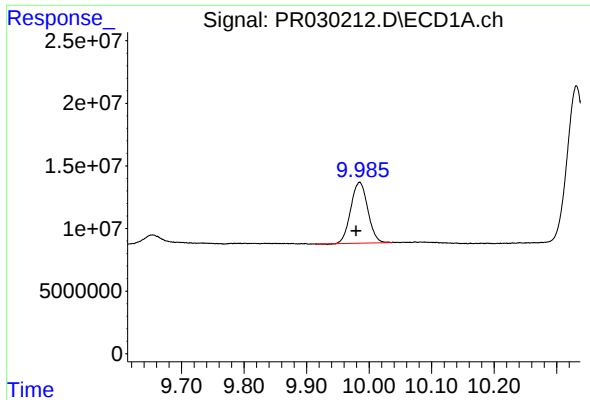
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: 0.006 min
Response: 206601097
Conc: 181.06 ng/ml



#44 AR-1268-4

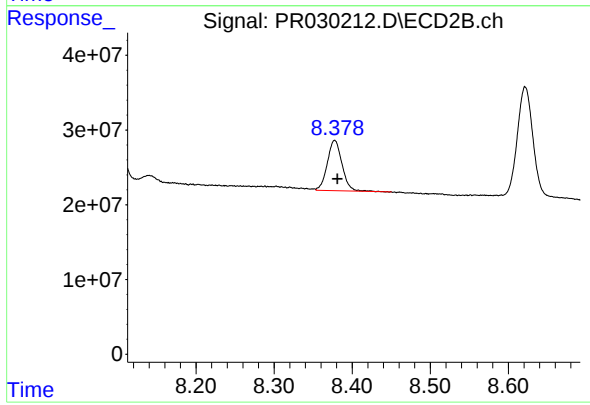
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 242978345
Conc: 218.88 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.006 min
Response: 91796344
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 86424226
Conc: 13.78 ng/ml