

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 16:34
 Operator : DD\AJ
 Sample : M2232-06
 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: May 04 01:44:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.636	3.820	55991599	94561845	12.586	12.813
2)	SA Decachlor...	10.510	8.847	103.9E6	132.6E6	15.742	15.867
Target Compounds							
3)	L1 AR-1016-1	5.815	4.903	1203920	2164785	5.675	7.979 #
4)	L1 AR-1016-2	5.838	4.924	1874973	2068132	6.229	5.201
5)	L1 AR-1016-3	5.838f	5.100	1874973	1658673	10.333	7.931
6)	L1 AR-1016-4	5.997	5.140	1165563	2000826	7.683	12.308 #
7)	L1 AR-1016-5	6.295	5.351	1158321	2466415	7.535	11.391 #
9)	L2 AR-1221-2	4.947	4.122	780949	1818924	19.458	31.293 #
10)	L2 AR-1221-3	4.947f	4.242f	780949	1977962	5.829	10.068 #
11)	L3 AR-1232-1	4.947f	4.242f	780949	1977962	7.348	12.851 #
12)	L3 AR-1232-2	5.529	4.924	4439640	2068132	73.220	12.684 #
13)	L3 AR-1232-3	5.838	5.100	1874973	1658673	14.946	19.282 #
14)	L3 AR-1232-4	5.997	5.182	1165563	1576466	18.539	20.997
15)	L3 AR-1232-5	6.089	5.351	1907345	2466415	38.332	29.321
16)	L4 AR-1242-1	5.815	4.903	1203920	2164785	6.303	8.902 #
17)	L4 AR-1242-2	5.838	4.924	1874973	2068132	6.998	5.859
18)	L4 AR-1242-3	5.838f	5.100	1874973	1658673	11.497	8.876
19)	L4 AR-1242-4	5.997	5.182	1165563	1576466	8.574	8.953
20)	L4 AR-1242-5	6.739	5.707	3019732	7978640	19.068	33.516 #
21)	L5 AR-1248-1	5.815	4.903	1203920	2164785	9.388	12.942 #
22)	L5 AR-1248-2	6.089	5.140	1907345	2000826	10.324	8.901
23)	L5 AR-1248-3	6.295	5.182	1158321	1576466	5.546	6.599
24)	L5 AR-1248-4	6.694	5.351	3857204	2466415	15.403	8.388 #
25)	L5 AR-1248-5	6.739	5.745	3019732	2927062	12.473	9.572
26)	L6 AR-1254-1	6.673	5.707	3591846	7978640	10.267	12.193
27)	L6 AR-1254-2	6.892	5.852	7737312	3895415	13.922	6.927 #
28)	L6 AR-1254-3	7.262	6.255	6384627	12834610	10.190	13.041 #
29)	L6 AR-1254-4	7.546	6.481	4168230	2614273	8.674	4.327 #
30)	L6 AR-1254-5	7.965	6.897	15133669	8400033	28.309	9.640 #
31)	L7 AR-1260-1	7.421	6.385	3892930	6248290	13.691	15.505
32)	L7 AR-1260-2	7.677	6.570	13902302	6257865	39.623	12.738 #
33)	L7 AR-1260-3	8.033	6.724	2917796	4207806	10.661	8.940
34)	L7 AR-1260-4	8.269	7.194	3567200	2685227	10.997	6.675 #
35)	L7 AR-1260-5	8.608	7.434	3124785	7243851	4.607	7.248 #
36)	L8 AR-1262-1	8.033	6.897	2917796	8400033	5.945	23.559 #
37)	L8 AR-1262-2	8.608	7.434	3124785	7243851	3.309	5.534 #
38)	L8 AR-1262-3	8.932	7.719	2576810	2322298	4.127	4.758
39)	L8 AR-1262-4	0.000	7.781	0	5614669	N.D.	5.844 #
40)	L8 AR-1262-5	9.724	8.282	991791	2341193	2.942	5.410 #
41)	L9 AR-1268-1	8.932	7.719	2576810	2322298	2.503	1.693 #
42)	L9 AR-1268-2	0.000	7.781	0	5614669	N.D.	4.404 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.724	8.282	991791	2341193	2.829	5.160 #
45) L9	AR-1268-5	10.156	8.582	2532365	2543800	0.920	0.734

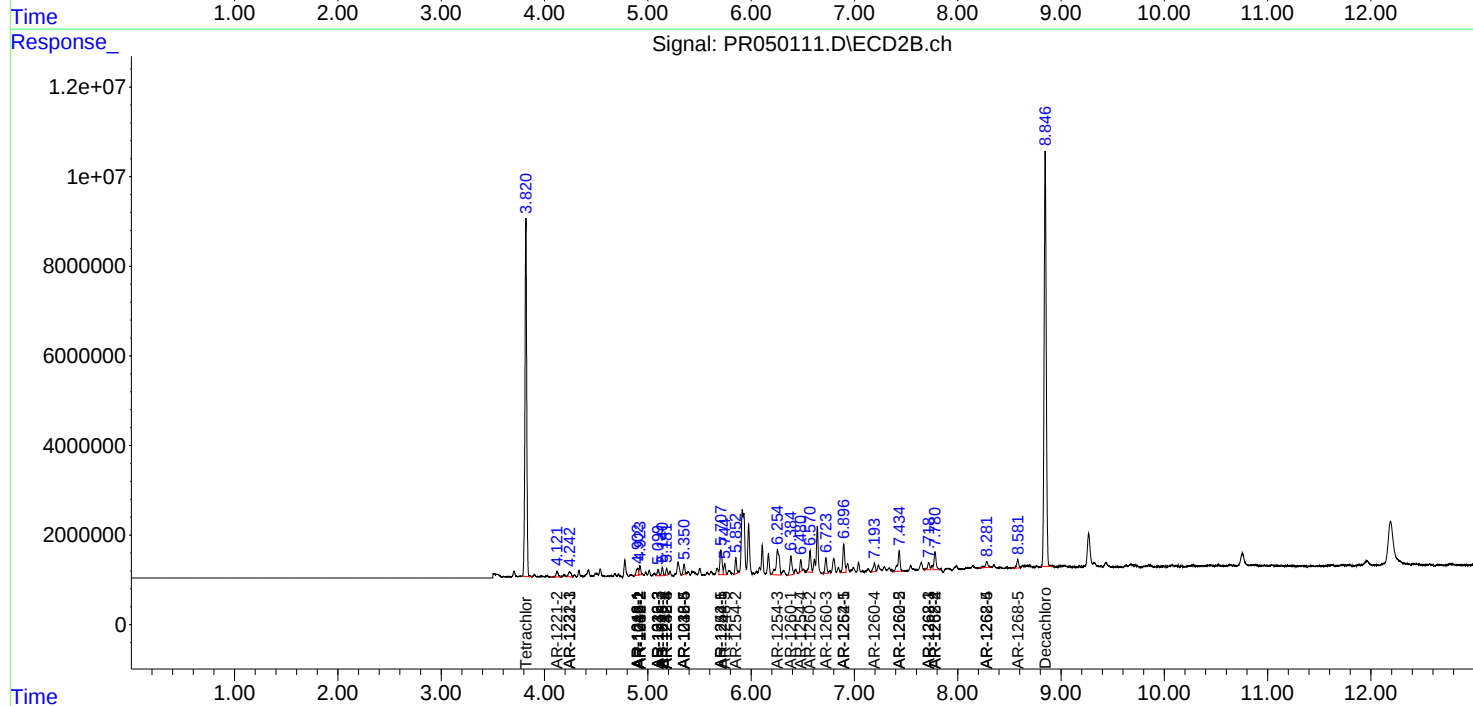
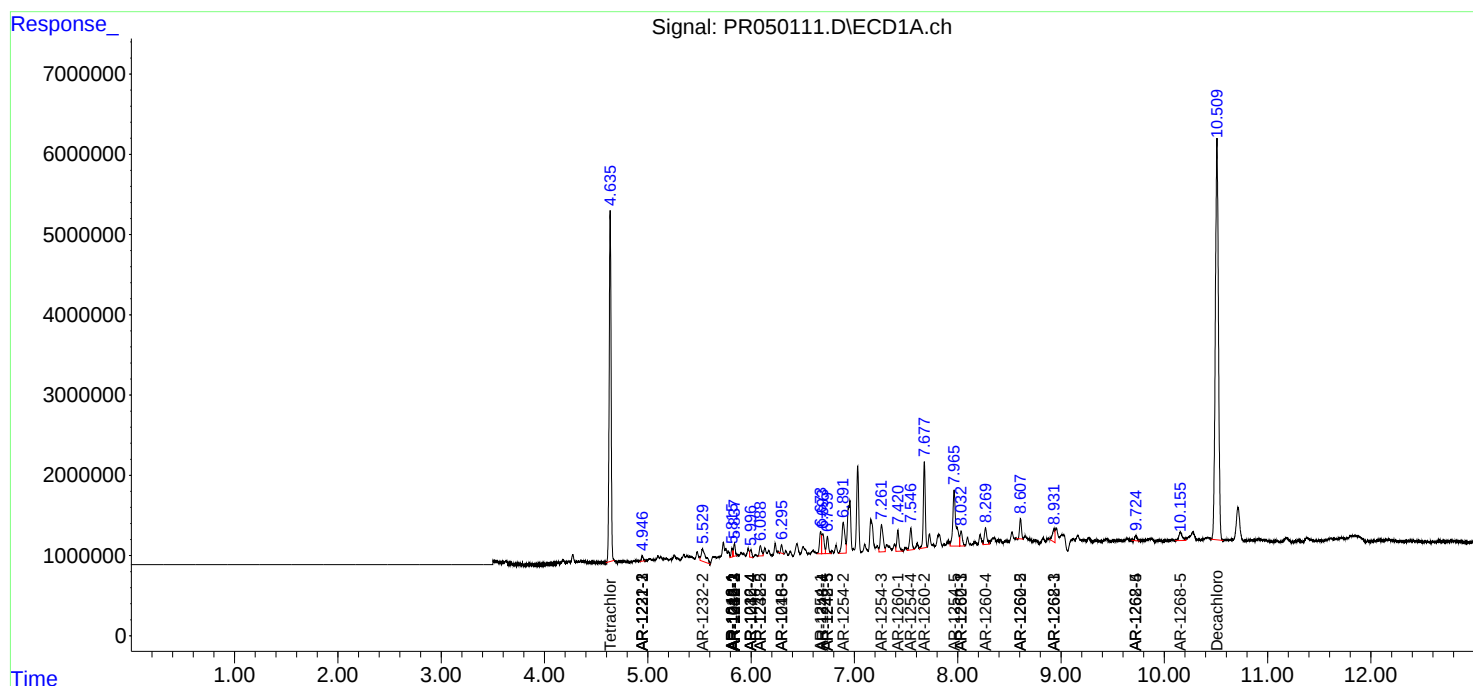
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

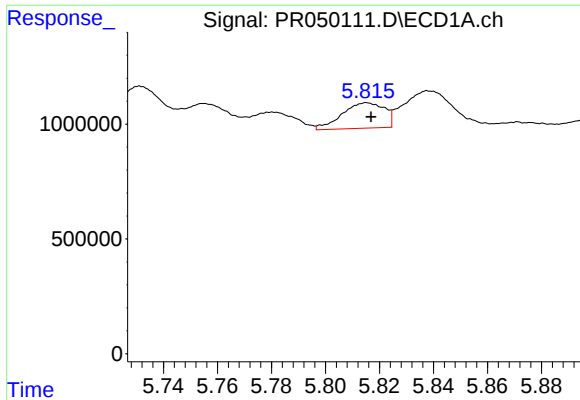
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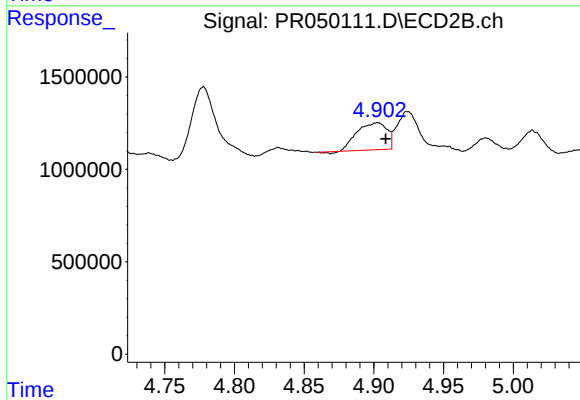




#3 AR-1016-1

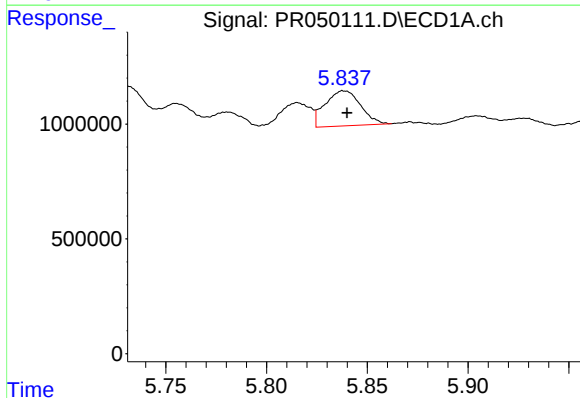
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 1203920
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



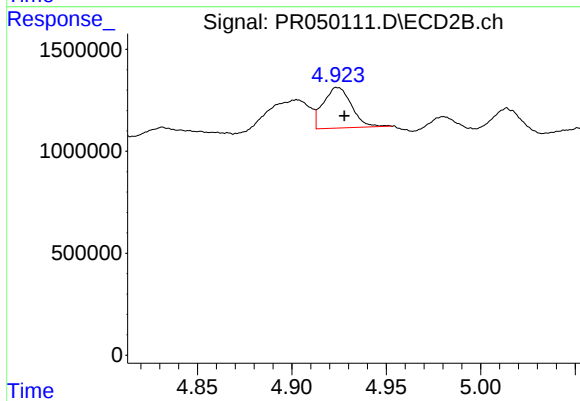
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 2164785
Conc: 7.98 ng/ml



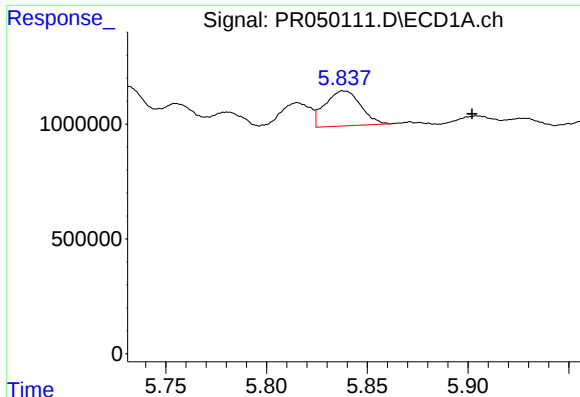
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1874973
Conc: 6.23 ng/ml



#4 AR-1016-2

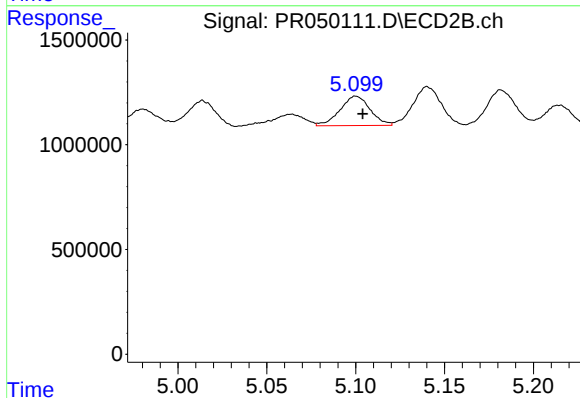
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 2068132
Conc: 5.20 ng/ml



#5 AR-1016-3

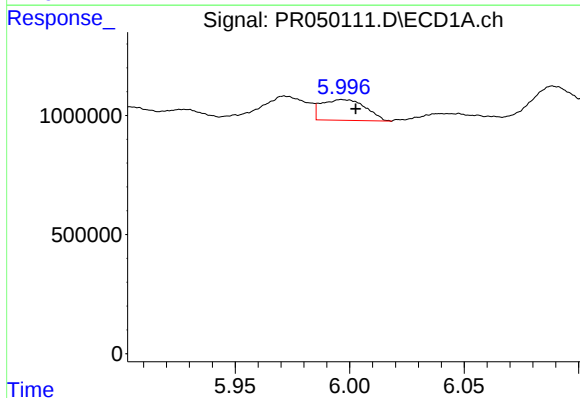
R.T.: 5.838 min
Delta R.T.: -0.064 min
Response: 1874973
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



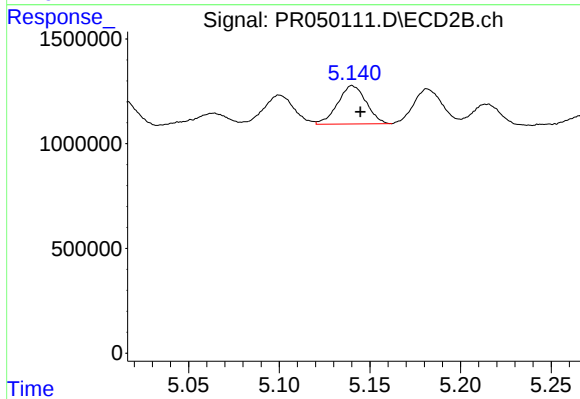
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 1658673
Conc: 7.93 ng/ml



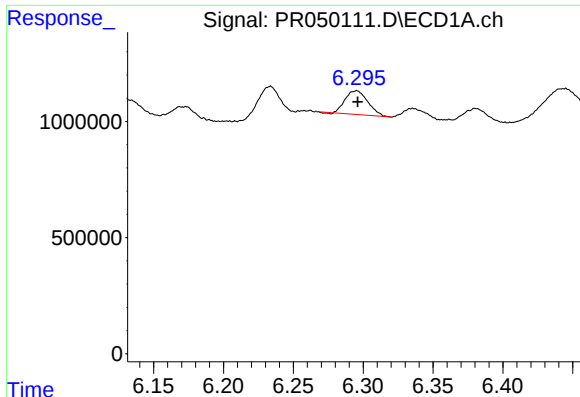
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 1165563
Conc: 7.68 ng/ml



#6 AR-1016-4

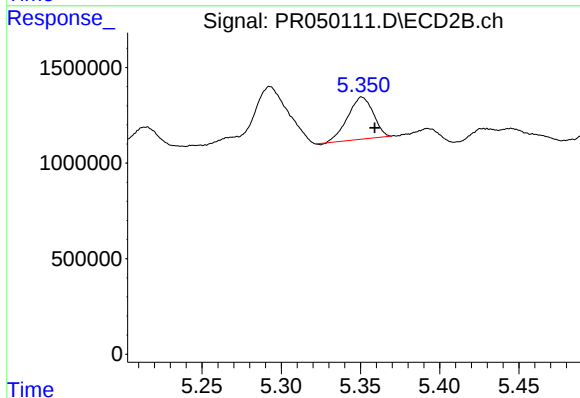
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 2000826
Conc: 12.31 ng/ml



#7 AR-1016-5

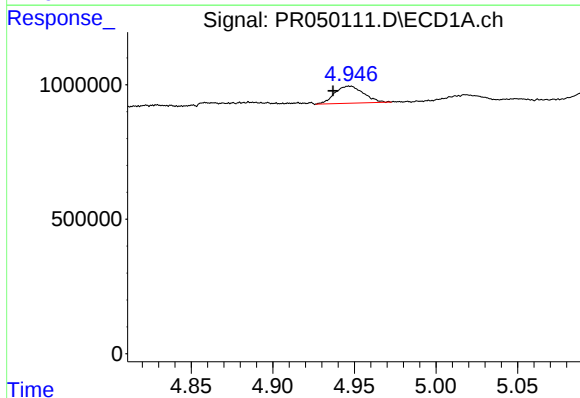
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1158321
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



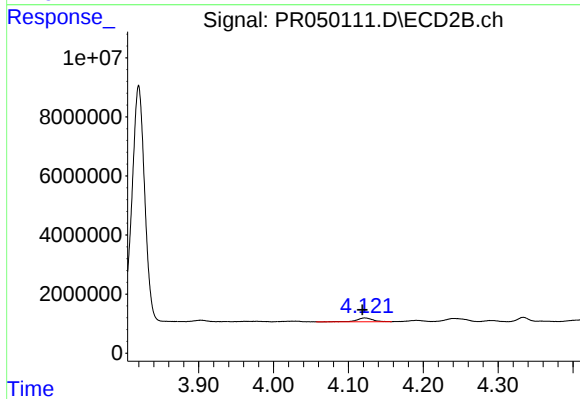
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 2466415
Conc: 11.39 ng/ml



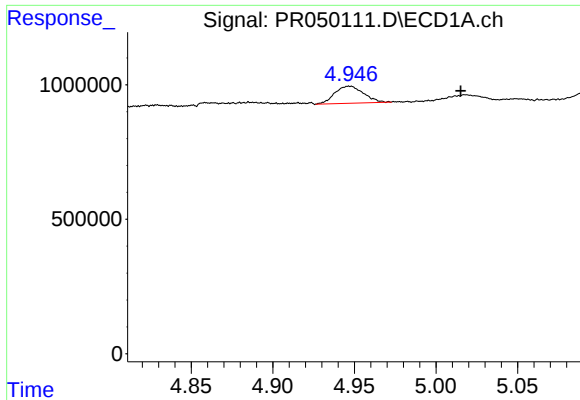
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 780949
Conc: 19.46 ng/ml



#9 AR-1221-2

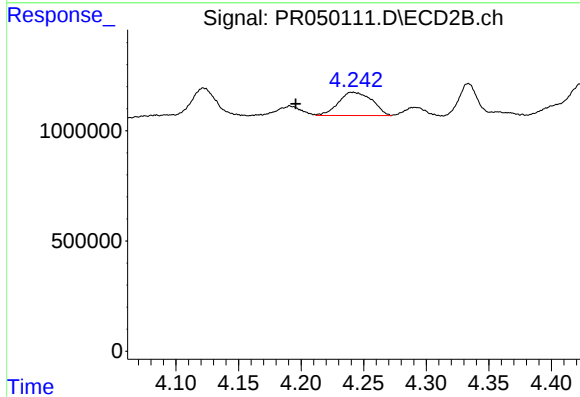
R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 1818924
Conc: 31.29 ng/ml



#10 AR-1221-3

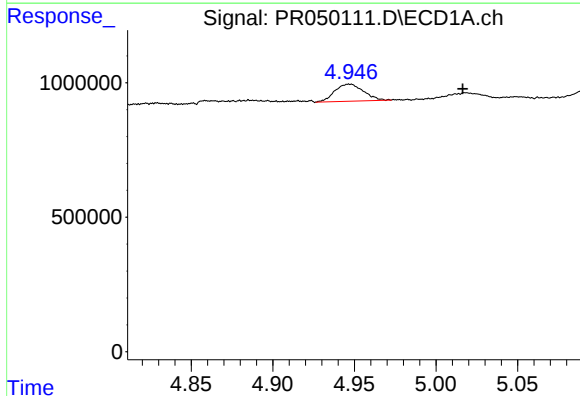
R.T.: 4.947 min
Delta R.T.: -0.069 min
Response: 780949
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



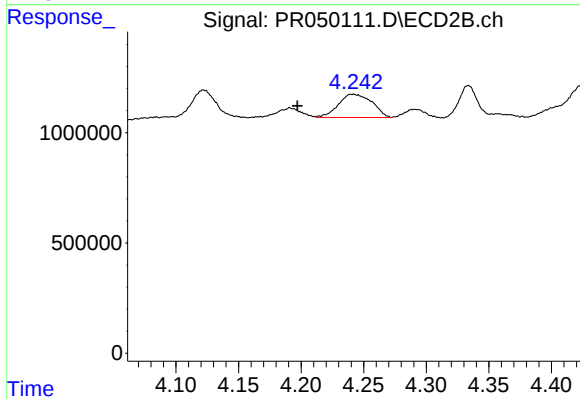
#10 AR-1221-3

R.T.: 4.242 min
Delta R.T.: 0.046 min
Response: 1977962
Conc: 10.07 ng/ml



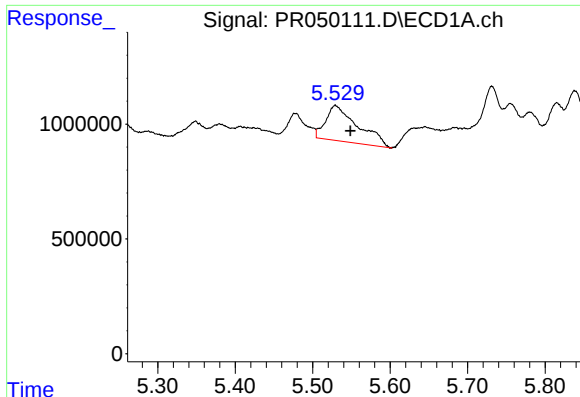
#11 AR-1232-1

R.T.: 4.947 min
Delta R.T.: -0.070 min
Response: 780949
Conc: 7.35 ng/ml



#11 AR-1232-1

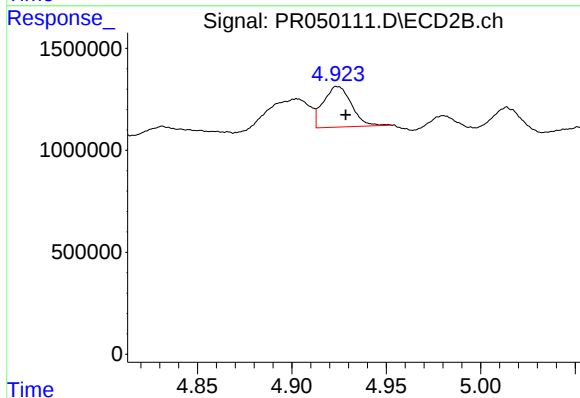
R.T.: 4.242 min
Delta R.T.: 0.045 min
Response: 1977962
Conc: 12.85 ng/ml



#12 AR-1232-2

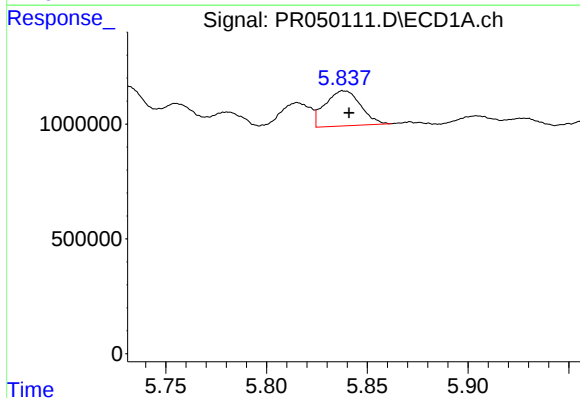
R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 4439640
Conc: 73.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



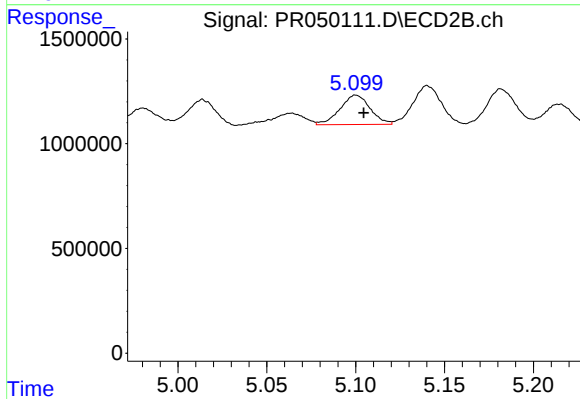
#12 AR-1232-2

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 2068132
Conc: 12.68 ng/ml



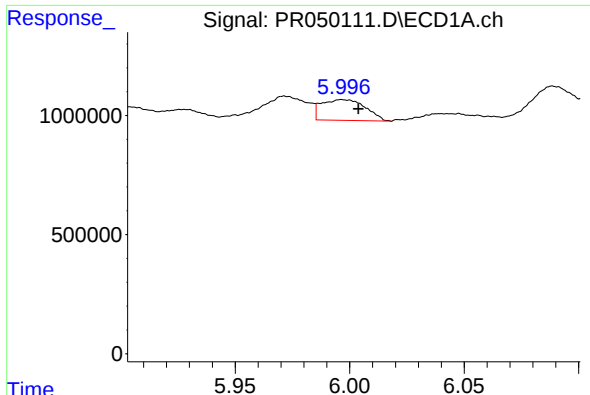
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 1874973
Conc: 14.95 ng/ml



#13 AR-1232-3

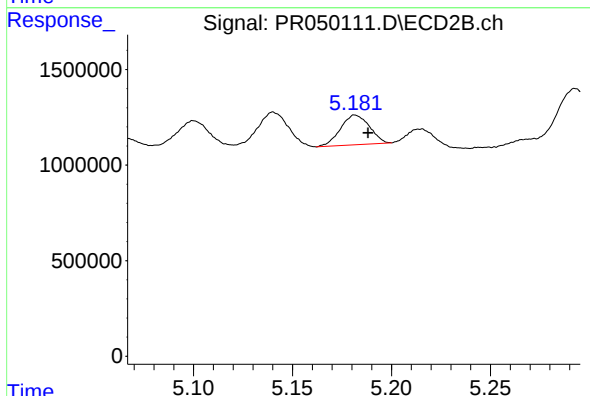
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 1658673
Conc: 19.28 ng/ml



#14 AR-1232-4

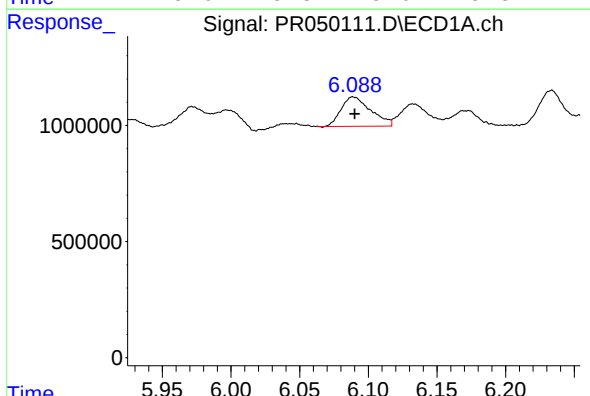
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 1165563
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



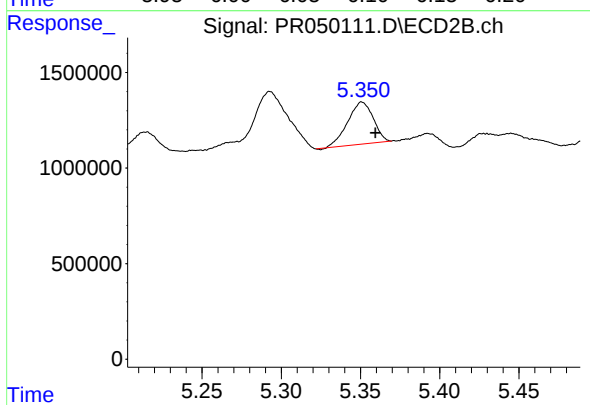
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 1576466
Conc: 21.00 ng/ml



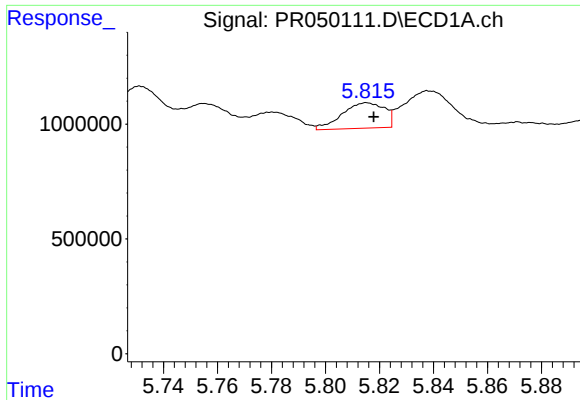
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 1907345
Conc: 38.33 ng/ml



#15 AR-1232-5

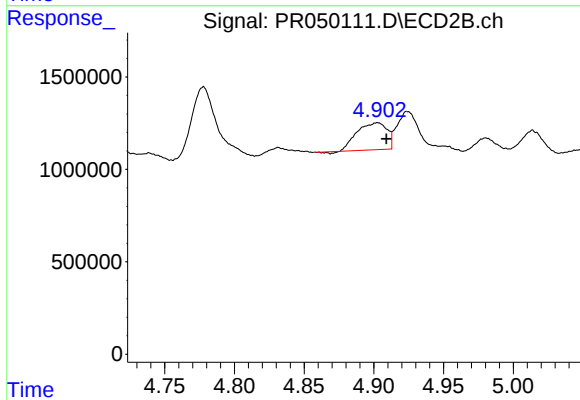
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 2466415
Conc: 29.32 ng/ml



#16 AR-1242-1

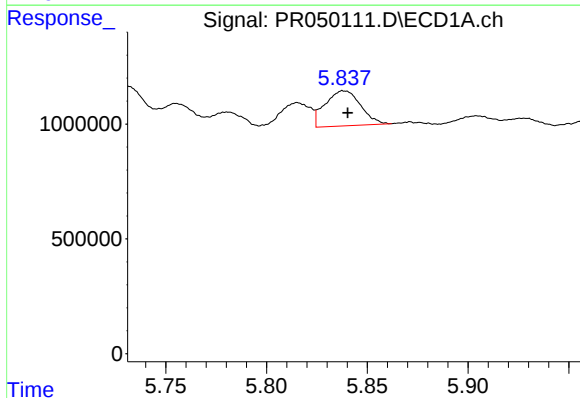
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 1203920
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



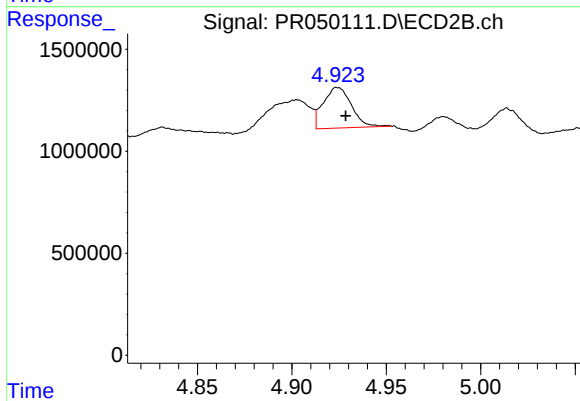
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 2164785
Conc: 8.90 ng/ml



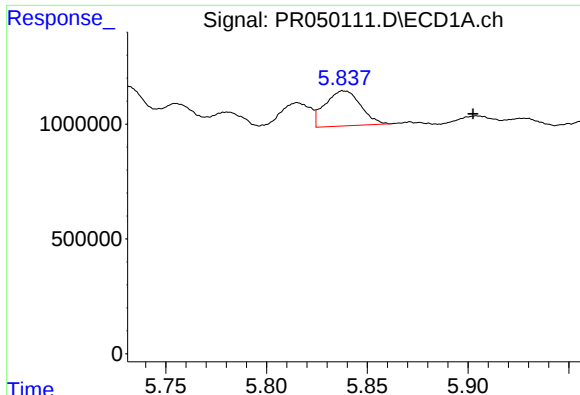
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1874973
Conc: 7.00 ng/ml



#17 AR-1242-2

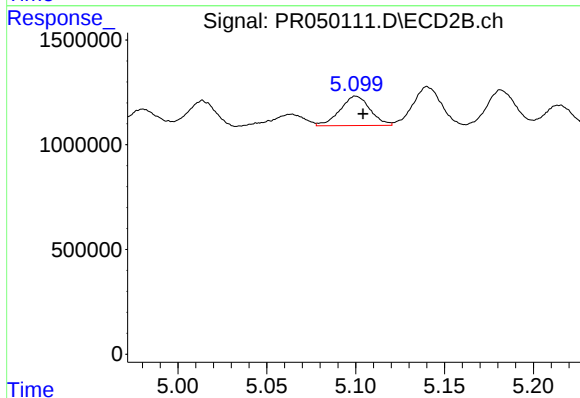
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 2068132
Conc: 5.86 ng/ml



#18 AR-1242-3

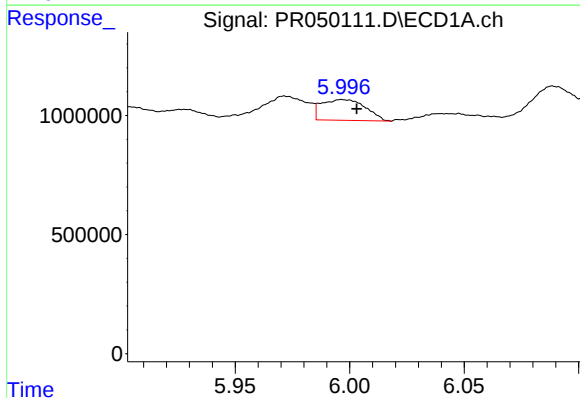
R.T.: 5.838 min
Delta R.T.: -0.064 min
Response: 1874973
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



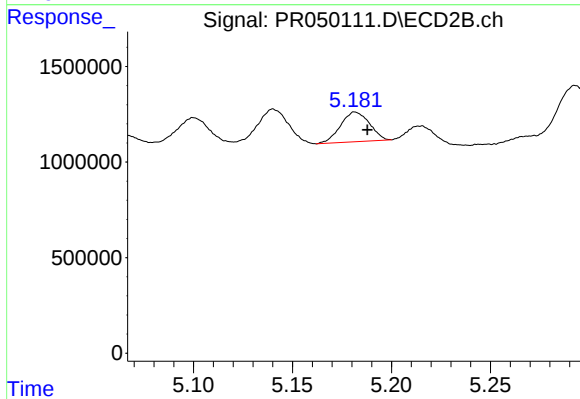
#18 AR-1242-3

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 1658673
Conc: 8.88 ng/ml



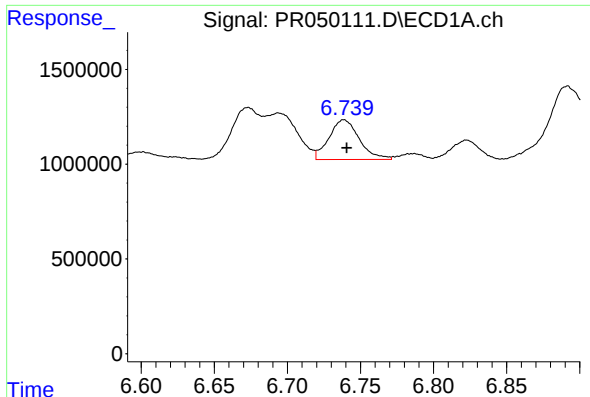
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 1165563
Conc: 8.57 ng/ml



#19 AR-1242-4

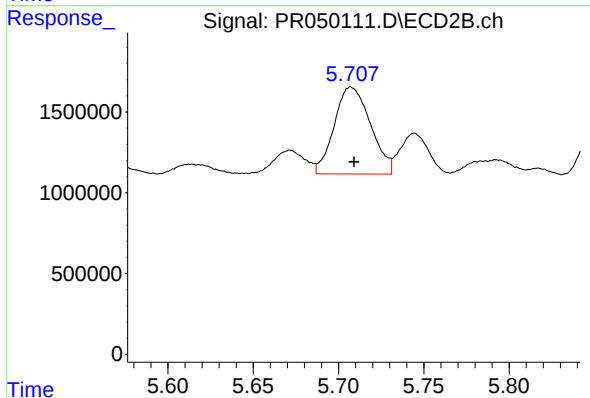
R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 1576466
Conc: 8.95 ng/ml



#20 AR-1242-5

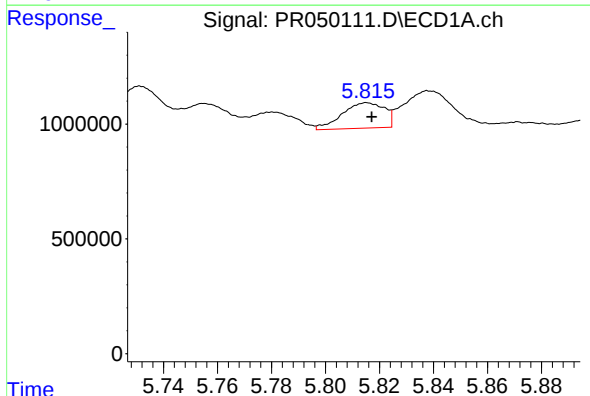
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 3019732
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



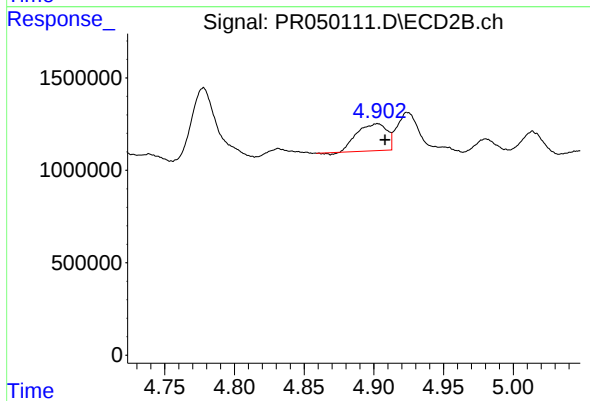
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 7978640
Conc: 33.52 ng/ml



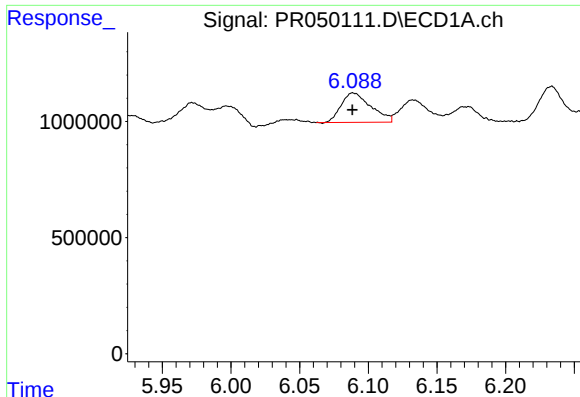
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 1203920
Conc: 9.39 ng/ml



#21 AR-1248-1

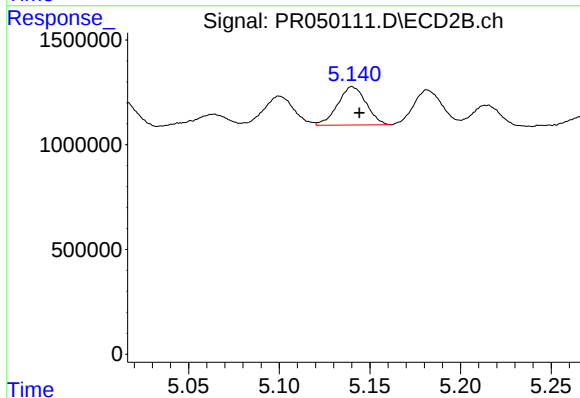
R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 2164785
Conc: 12.94 ng/ml



#22 AR-1248-2

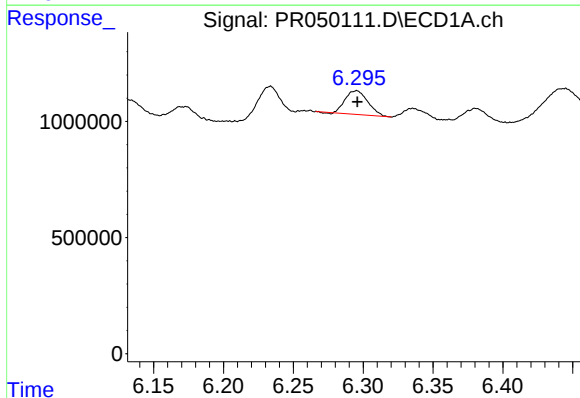
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 1907345
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



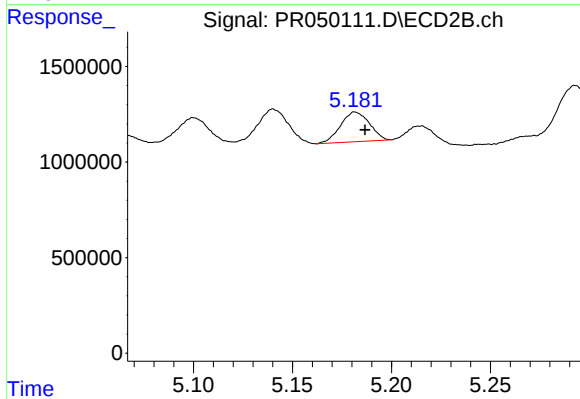
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 2000826
Conc: 8.90 ng/ml



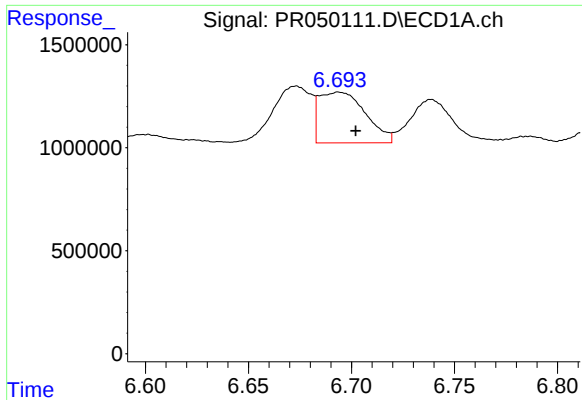
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1158321
Conc: 5.55 ng/ml



#23 AR-1248-3

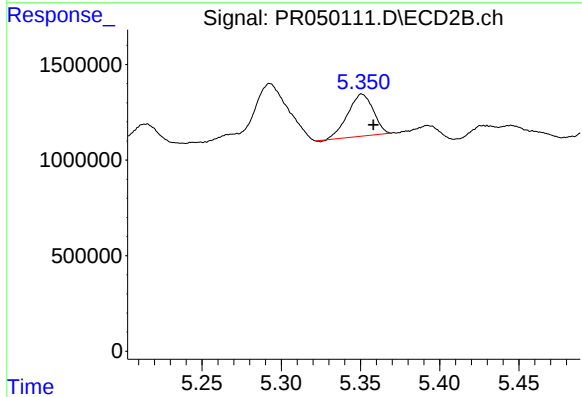
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 1576466
Conc: 6.60 ng/ml



#24 AR-1248-4

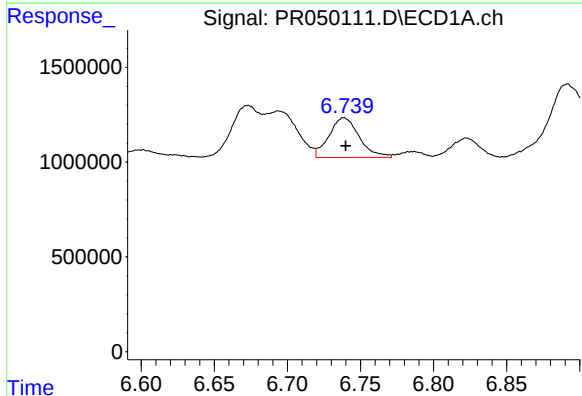
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 3857204
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



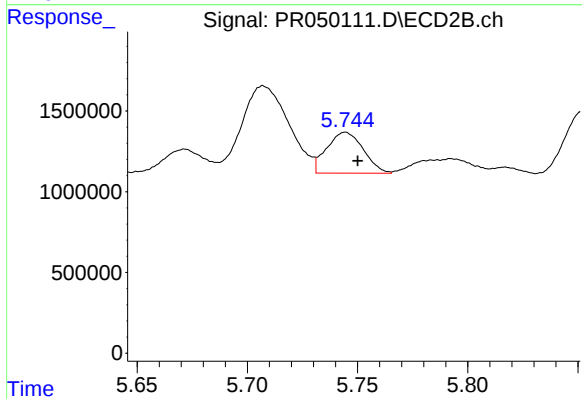
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 2466415
Conc: 8.39 ng/ml



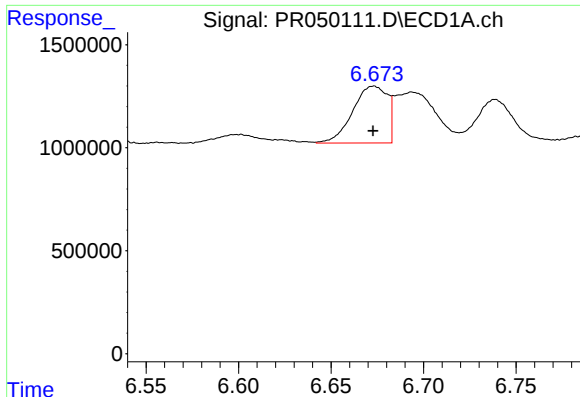
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 3019732
Conc: 12.47 ng/ml



#25 AR-1248-5

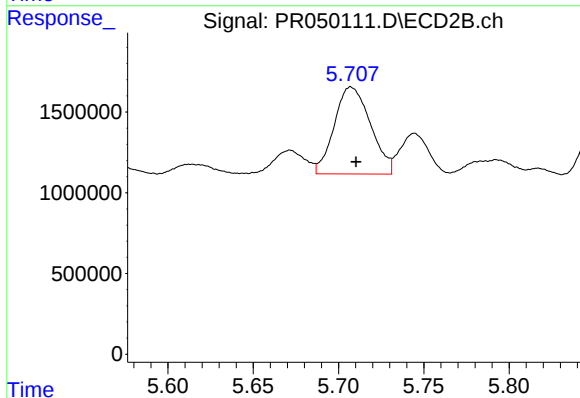
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 2927062
Conc: 9.57 ng/ml



#26 AR-1254-1

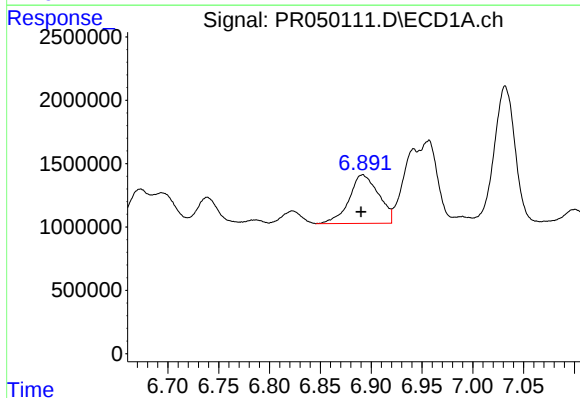
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 3591846
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



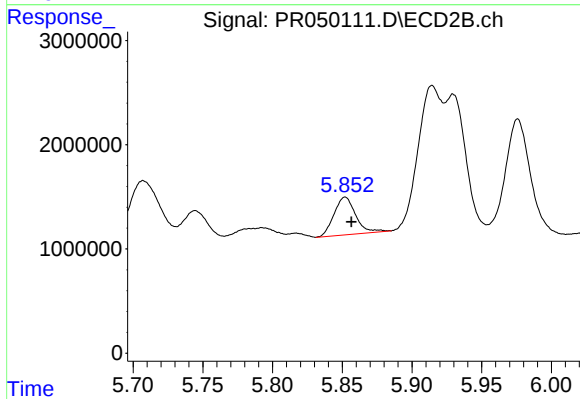
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 7978640
Conc: 12.19 ng/ml



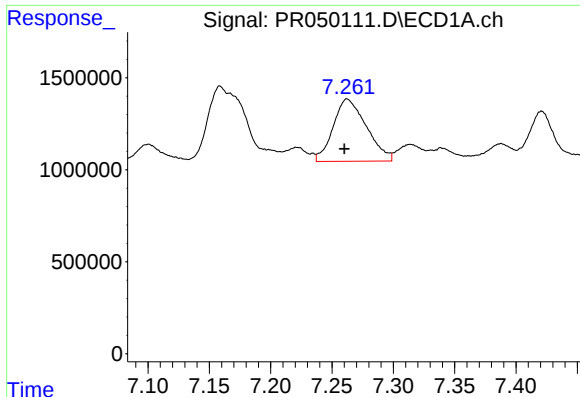
#27 AR-1254-2

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 7737312
Conc: 13.92 ng/ml



#27 AR-1254-2

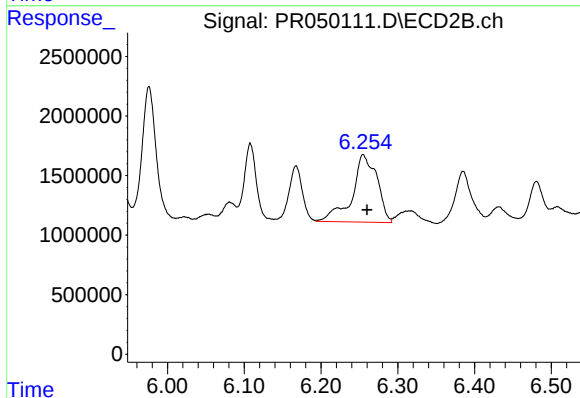
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 3895415
Conc: 6.93 ng/ml



#28 AR-1254-3

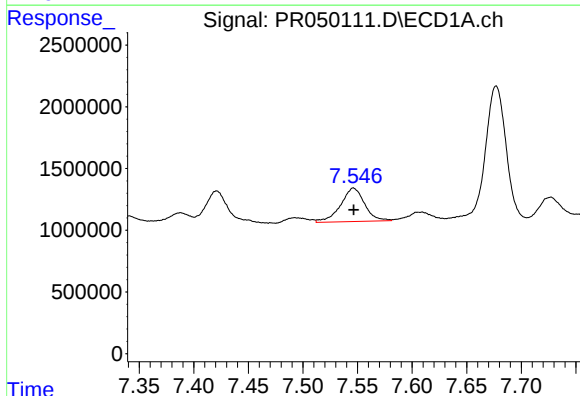
R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 6384627
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



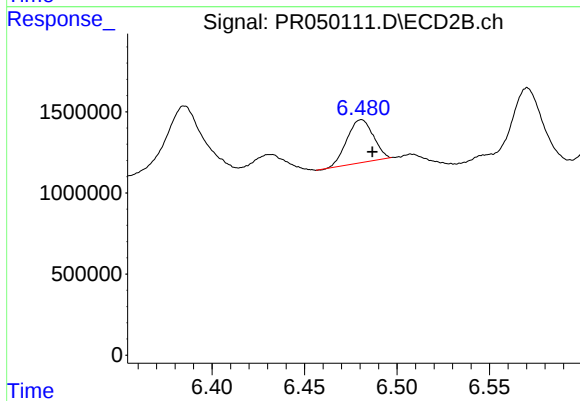
#28 AR-1254-3

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 12834610
Conc: 13.04 ng/ml



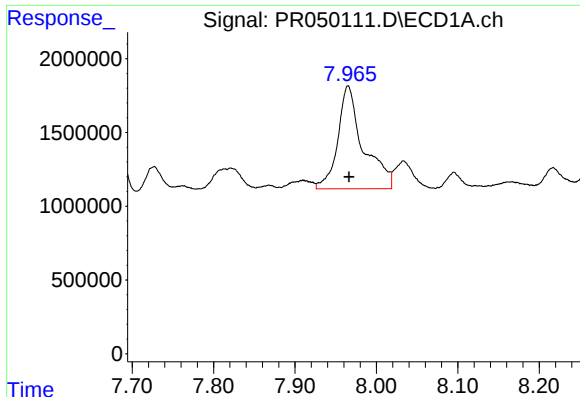
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 4168230
Conc: 8.67 ng/ml



#29 AR-1254-4

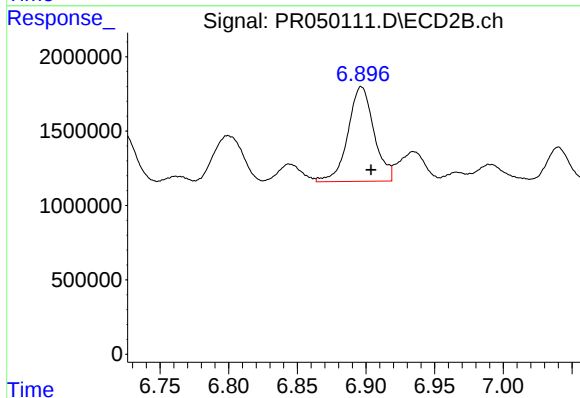
R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 2614273
Conc: 4.33 ng/ml



#30 AR-1254-5

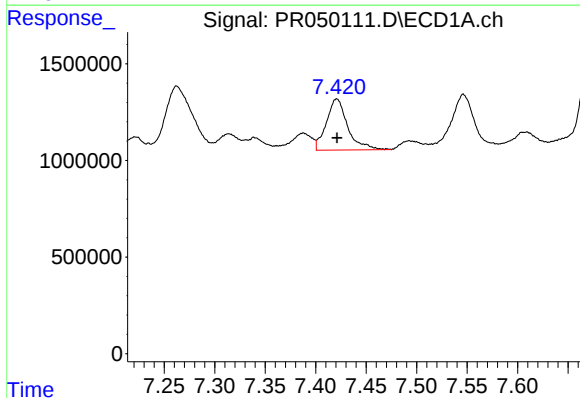
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 15133669
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



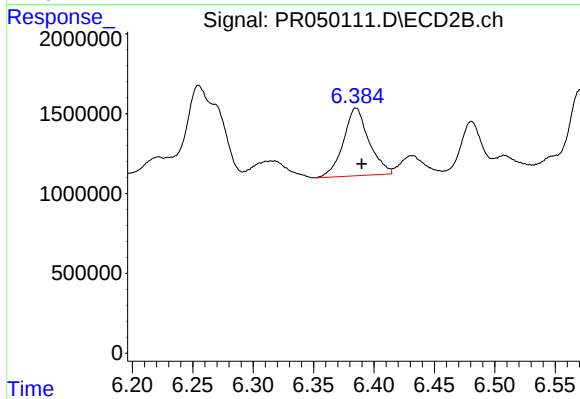
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 8400033
Conc: 9.64 ng/ml



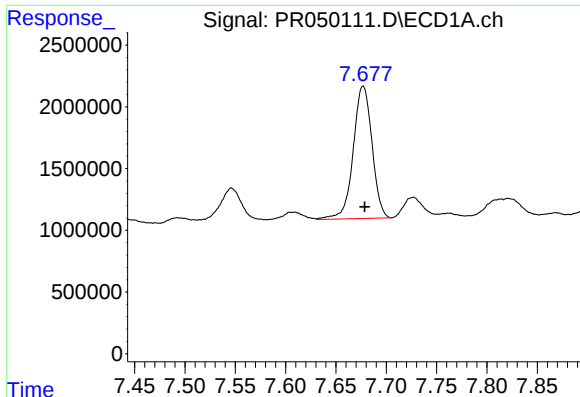
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 3892930
Conc: 13.69 ng/ml



#31 AR-1260-1

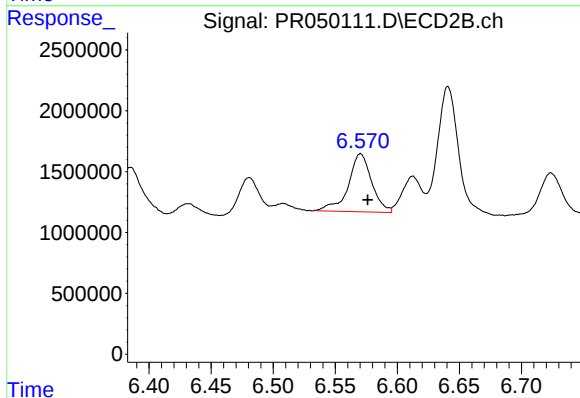
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 6248290
Conc: 15.50 ng/ml



#32 AR-1260-2

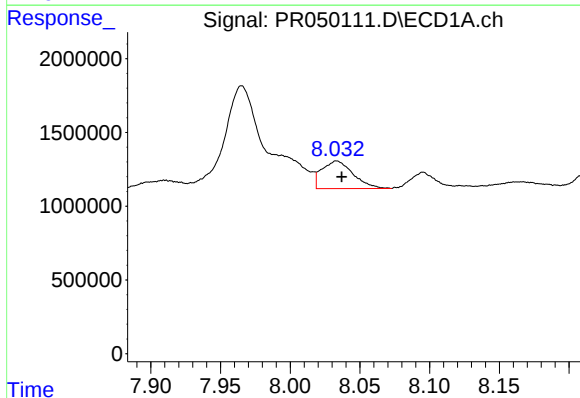
R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 13902302
Conc: 39.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



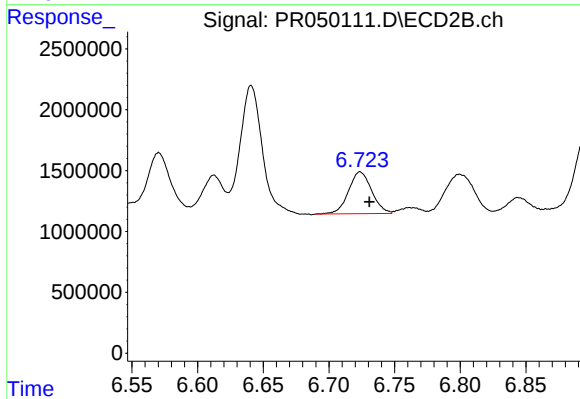
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 6257865
Conc: 12.74 ng/ml



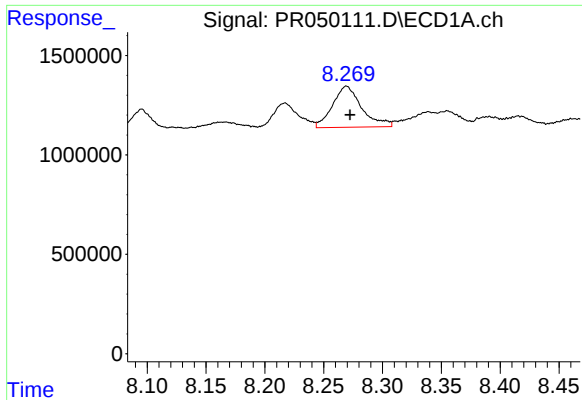
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 2917796
Conc: 10.66 ng/ml



#33 AR-1260-3

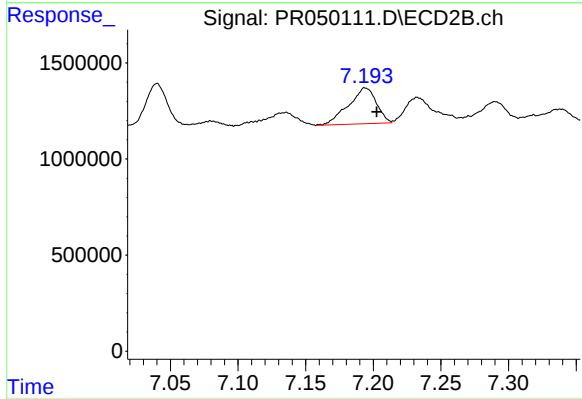
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 4207806
Conc: 8.94 ng/ml



#34 AR-1260-4

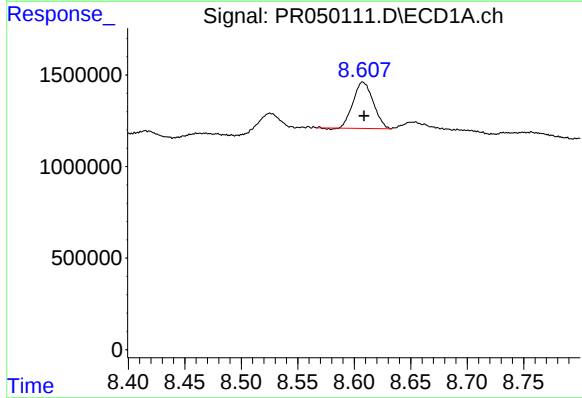
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 3567200
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



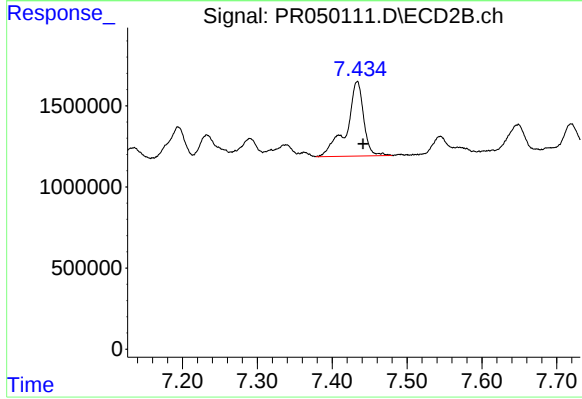
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 2685227
Conc: 6.67 ng/ml



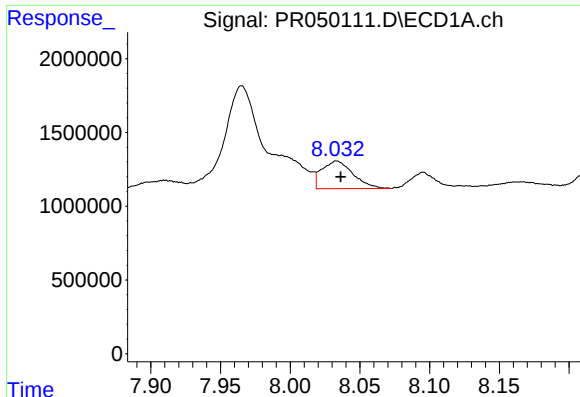
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 3124785
Conc: 4.61 ng/ml



#35 AR-1260-5

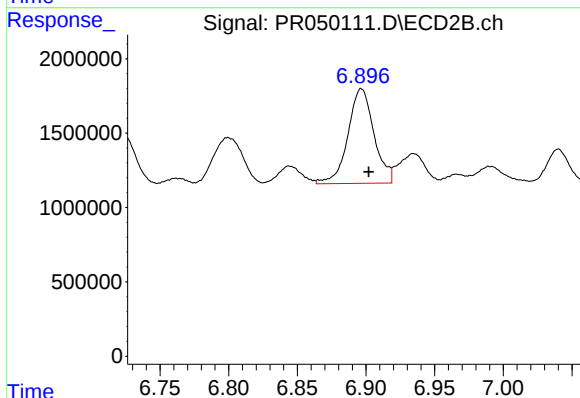
R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 7243851
Conc: 7.25 ng/ml



#36 AR-1262-1

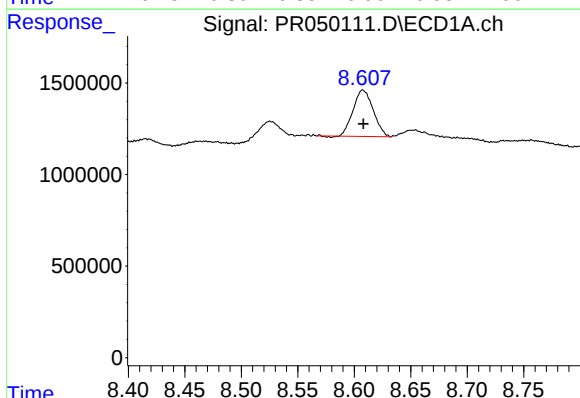
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 2917796
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



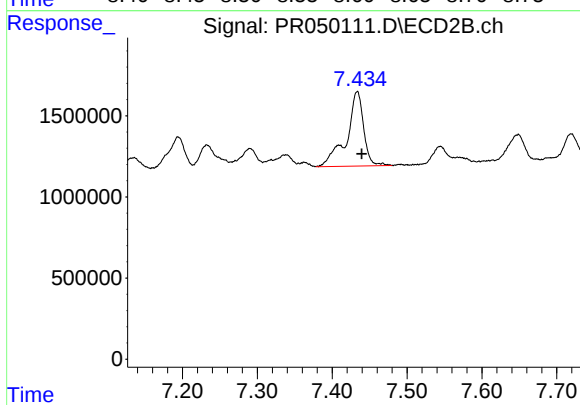
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 8400033
Conc: 23.56 ng/ml



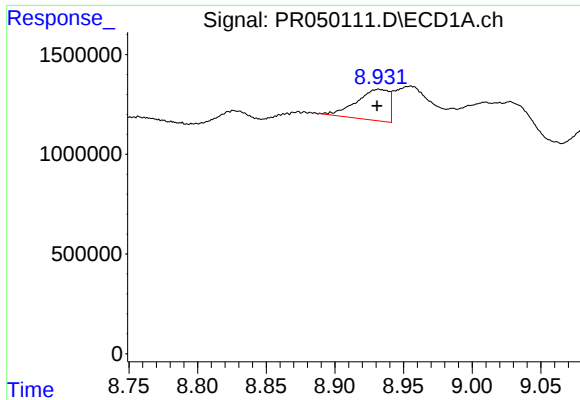
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 3124785
Conc: 3.31 ng/ml



#37 AR-1262-2

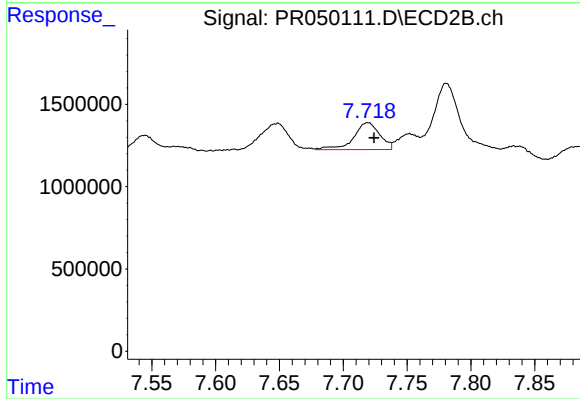
R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 7243851
Conc: 5.53 ng/ml



#38 AR-1262-3

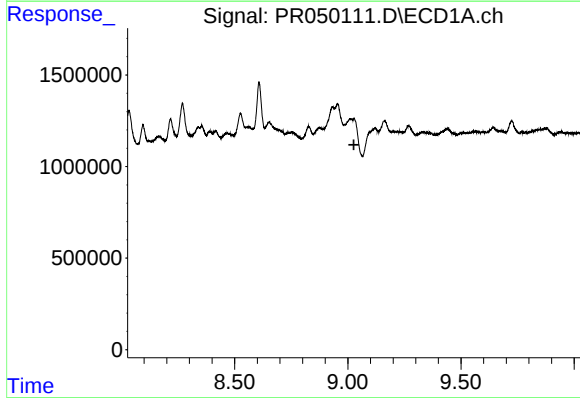
R.T.: 8.932 min
Delta R.T.: 0.002 min
Response: 2576810
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



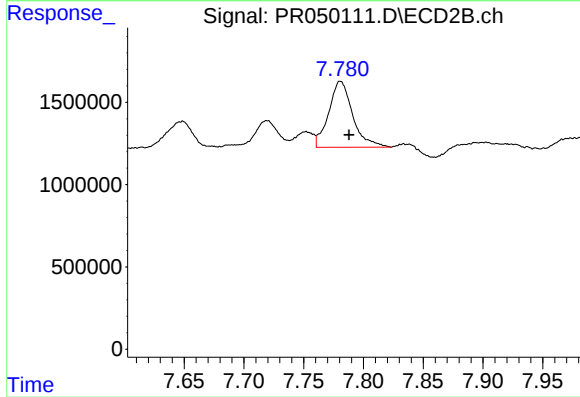
#38 AR-1262-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 2322298
Conc: 4.76 ng/ml



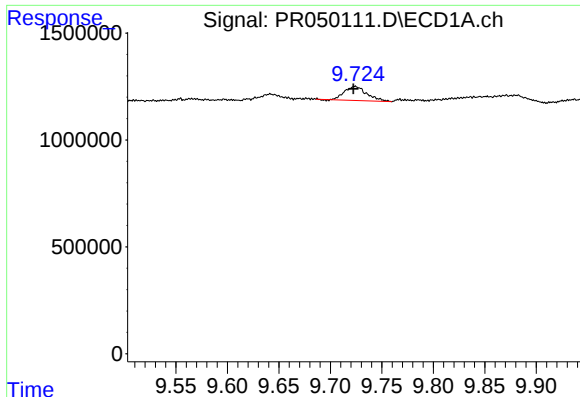
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#39 AR-1262-4

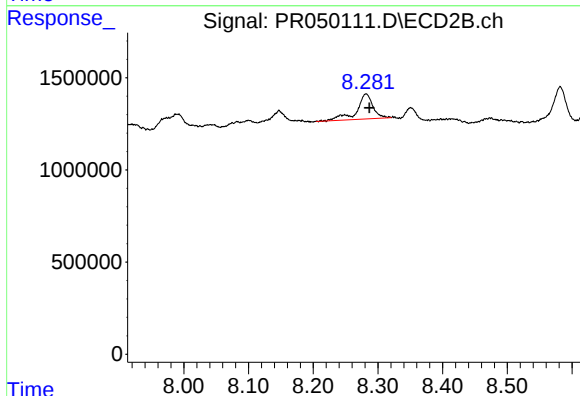
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 5614669
Conc: 5.84 ng/ml



#40 AR-1262-5

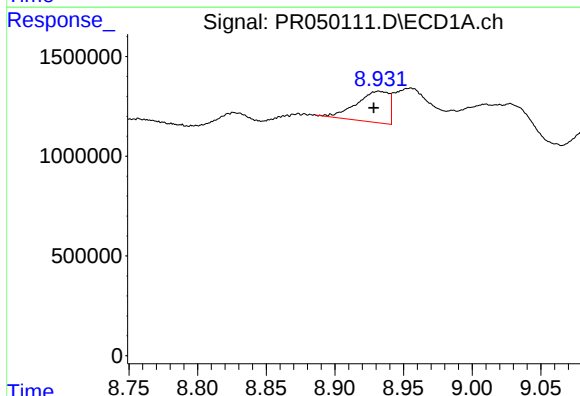
R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 991791
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



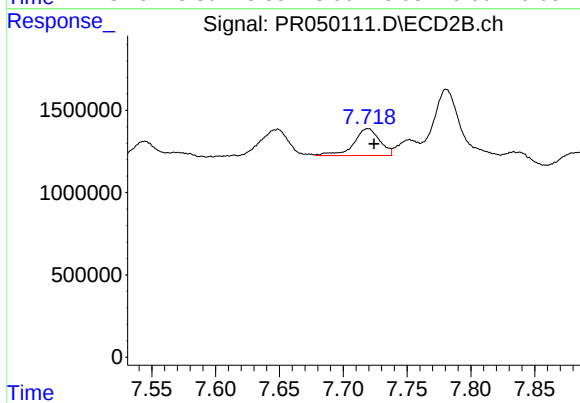
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 2341193
Conc: 5.41 ng/ml



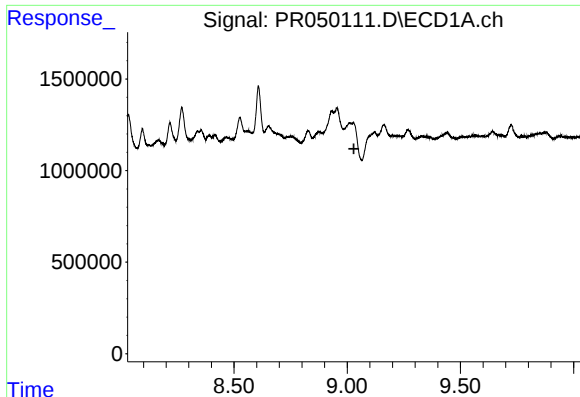
#41 AR-1268-1

R.T.: 8.932 min
Delta R.T.: 0.004 min
Response: 2576810
Conc: 2.50 ng/ml



#41 AR-1268-1

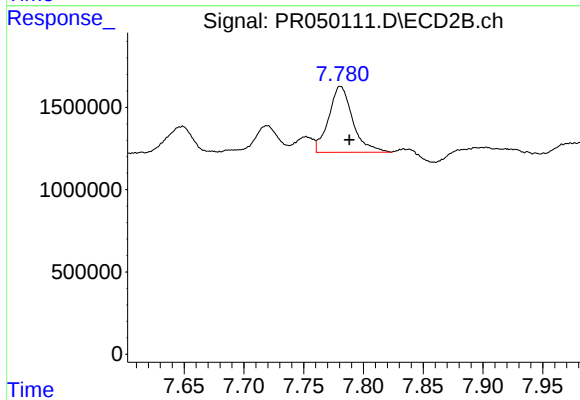
R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 2322298
Conc: 1.69 ng/ml



#42 AR-1268-2

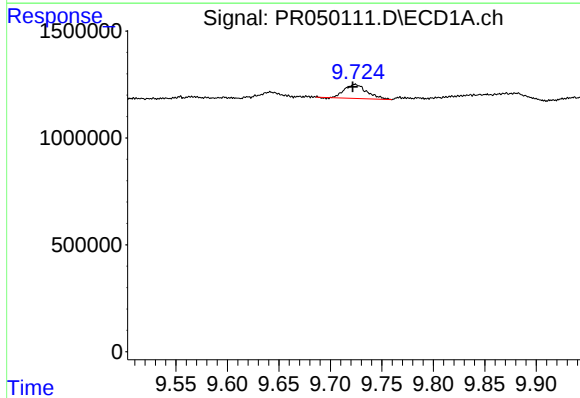
R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



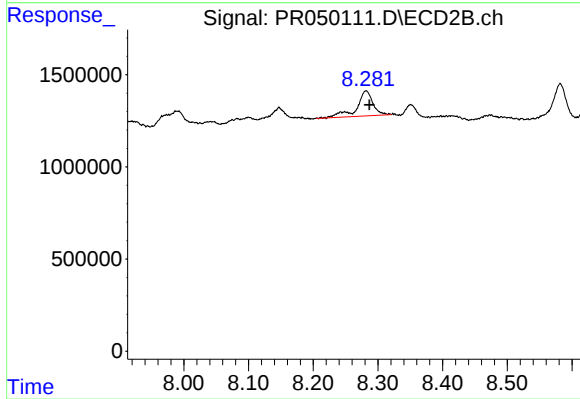
#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 5614669
Conc: 4.40 ng/ml



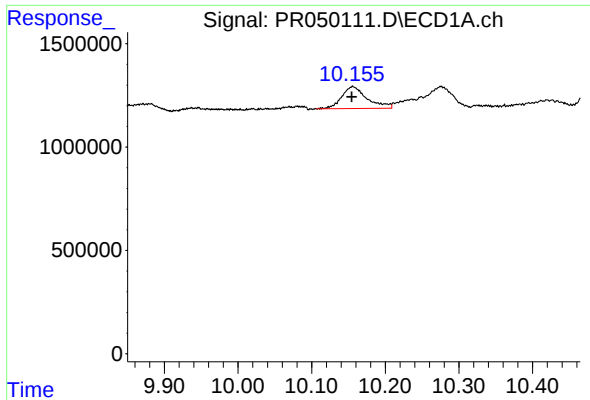
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 991791
Conc: 2.83 ng/ml



#44 AR-1268-4

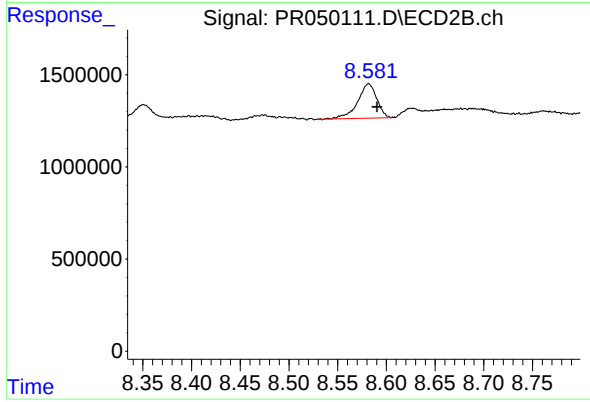
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 2341193
Conc: 5.16 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 2532365
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.009 min
Response: 2543800
Conc: 0.73 ng/ml