

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
 Data File : PR051084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 12:03
 Operator : DD\AJ
 Sample : M2808-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGDQ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:23:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.629	3.808	43286698	44022546	5.967	6.851
2)	SA Decachlor...	10.507	8.838	85916229	72454576	12.690	11.013
Target Compounds							
3)	L1 AR-1016-1	5.833	4.897	53619490	3159565	179.669	13.727 #
4)	L1 AR-1016-2	5.833	4.897	53619490	3159565	123.072	8.878 #
5)	L1 AR-1016-3	5.833f	0.000	53619490	0	210.928	N.D. #
6)	L1 AR-1016-4	6.046f	0.000	14101643	0	66.675	N.D. #
7)	L1 AR-1016-5	6.284	0.000	3096666	0	15.109	N.D. #
8)	L2 AR-1221-1	4.855	4.001	55185661	2074359	674.098	29.273 #
9)	L2 AR-1221-2	4.968f	4.093	26531100	24224059	461.367	477.958
10)	L2 AR-1221-3	5.015	4.238f	13717301	9372429	70.422	54.611
11)	L3 AR-1232-1	5.015	4.238f	13717301	9372429	93.857	72.718
12)	L3 AR-1232-2	5.541	4.897	31094184	3159565	399.905	23.072 #
13)	L3 AR-1232-3	5.833	0.000	53619490	0	318.027	N.D. #
14)	L3 AR-1232-4	6.046f	0.000	14101643	0	168.079	N.D. #
15)	L3 AR-1232-5	6.100	0.000	4846439	0	78.595	N.D. #
16)	L4 AR-1242-1	5.833	4.897	53619490	3159565	266.415	20.403 #
17)	L4 AR-1242-2	5.833	4.897	53619490	3159565	184.889	13.606 #
18)	L4 AR-1242-3	5.833f	0.000	53619490	0	306.862	N.D. #
19)	L4 AR-1242-4	6.046f	0.000	14101643	0	97.354	N.D. #
20)	L4 AR-1242-5	6.733	0.000	1435826	0	8.831	N.D. #
21)	L5 AR-1248-1	5.833	4.897	53619490	3159565	329.591	24.780 #
22)	L5 AR-1248-2	6.100	0.000	4846439	0	20.824	N.D. #
23)	L5 AR-1248-3	6.284	0.000	3096666	0	11.799	N.D. #
24)	L5 AR-1248-4	6.714	0.000	2144187	0	6.733	N.D. #
25)	L5 AR-1248-5	6.733	0.000	1435826	0	4.655	N.D. #
26)	L6 AR-1254-1	6.665	0.000	6175602	0	26.242	N.D. #
27)	L6 AR-1254-2	6.885	0.000	6453567	0	17.448	N.D. #
28)	L6 AR-1254-3	7.226	6.261	3332945	5035549	8.551	11.375 #
29)	L6 AR-1254-4	7.546	6.470	8359009	2093544	29.800	8.440 #
30)	L6 AR-1254-5	7.940	0.000	4385220	0	14.729	N.D. #
31)	L7 AR-1260-1	7.415	6.380	8132757	1815538	22.803	4.830 #
32)	L7 AR-1260-2	7.670	0.000	1796479	0	4.191	N.D. #
33)	L7 AR-1260-3	7.999f	6.715	2591223	2808207	7.850	6.434
34)	L7 AR-1260-4	8.283	0.000	4237283	0	11.721	N.D. #
35)	L7 AR-1260-5	8.544f	7.396	5761674	5272343	8.339	6.602
36)	L8 AR-1262-1	7.999	0.000	2591223	0	4.661	N.D. #
37)	L8 AR-1262-2	8.544f	7.396	5761674	5272343	5.849	4.870
38)	L8 AR-1262-3	8.928	7.712	8344927	2009300	12.856	4.793 #
39)	L8 AR-1262-4	9.028	7.712f	3797942	2009300	7.555	2.524 #
41)	L9 AR-1268-1	8.928	7.712	8344927	2009300	5.670	1.331 #
42)	L9 AR-1268-2	9.028	7.712f	3797942	2009300	2.750	1.445 #
43)	L9 AR-1268-3	0.000	7.982	0	5073339	N.D.	4.297 #

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Instrument :
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 ClientSampleId :
 BGDQ3

Integration File signal 1: autoint1.e
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 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
45) L9	AR-1268-5	10.158	8.574	6502745	4148237	1.603	1.112 #

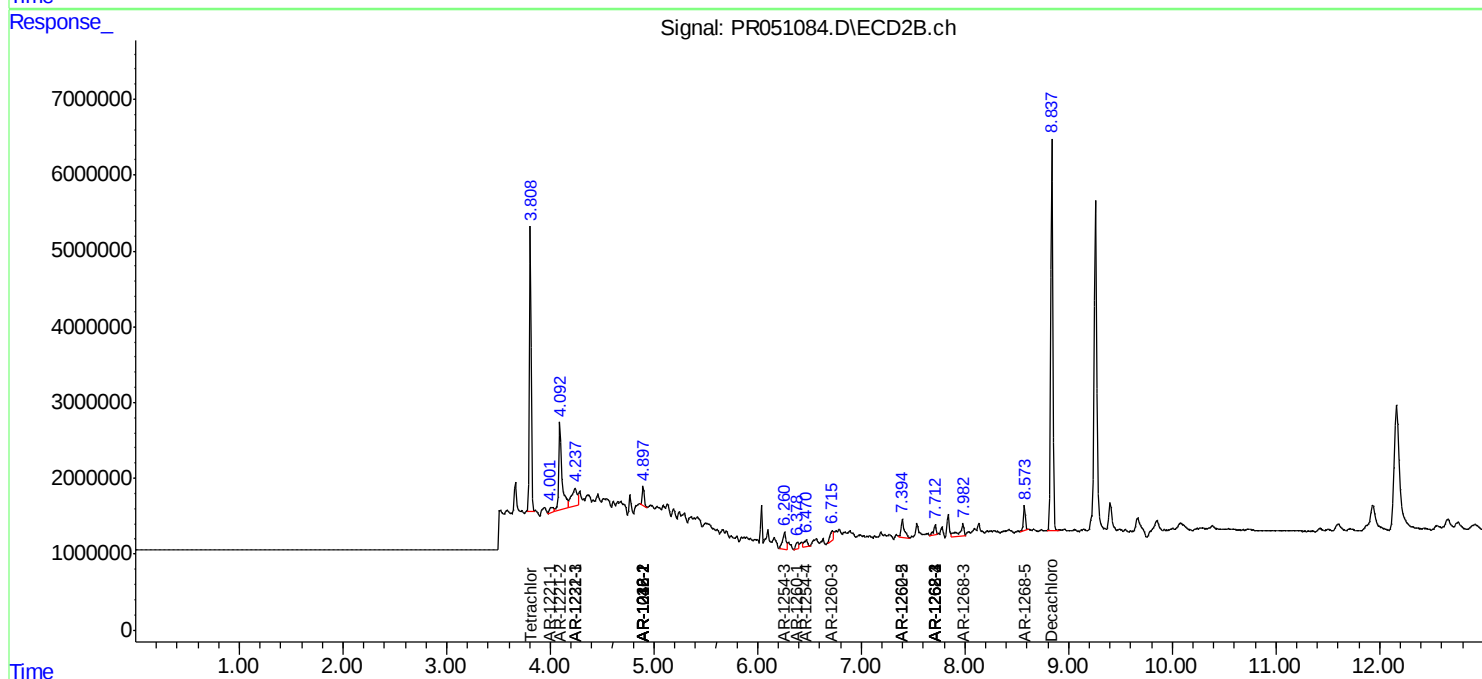
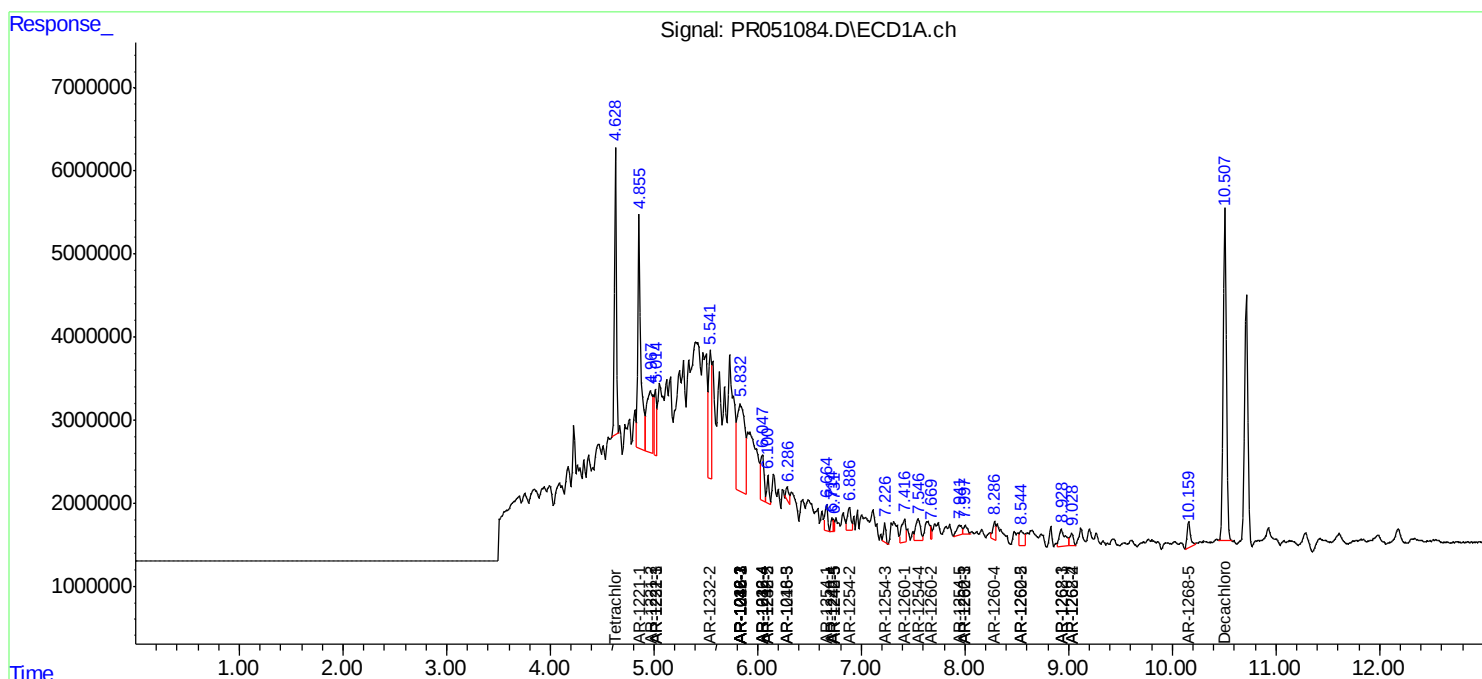
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

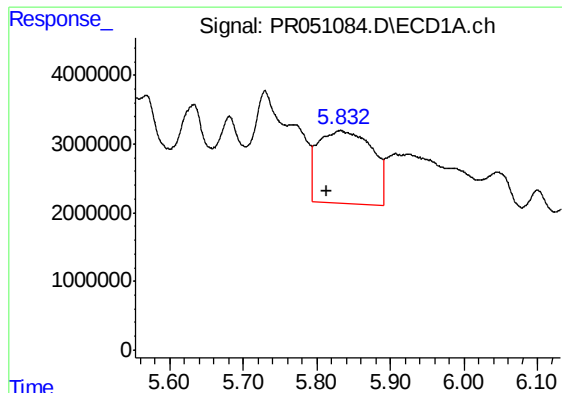
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
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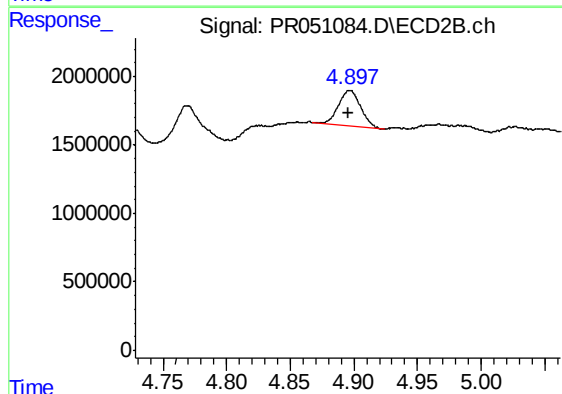




#3 AR-1016-1

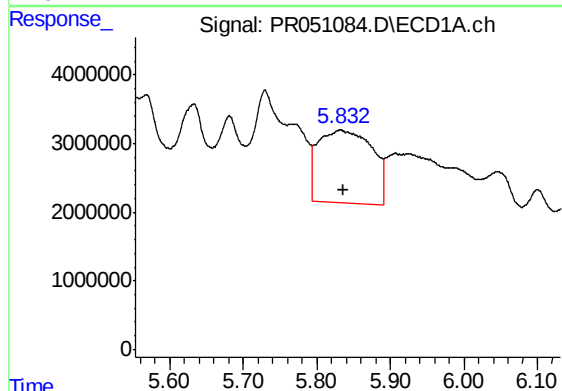
R.T.: 5.833 min
Delta R.T.: 0.020 min
Response: 53619490
Conc: 179.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



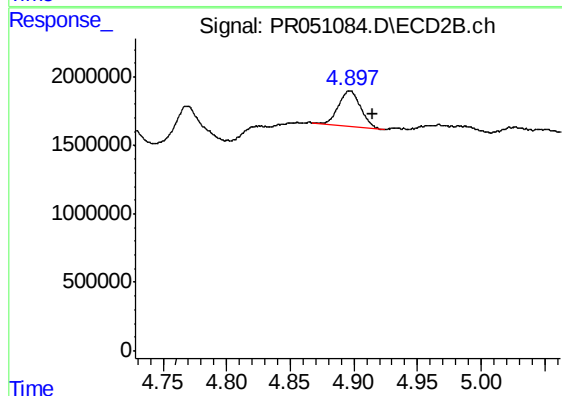
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 3159565
Conc: 13.73 ng/ml



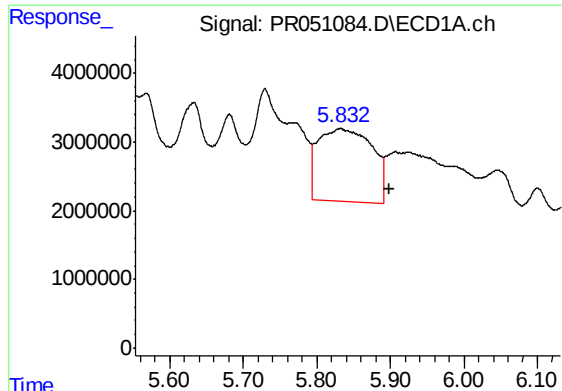
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 53619490
Conc: 123.07 ng/ml



#4 AR-1016-2

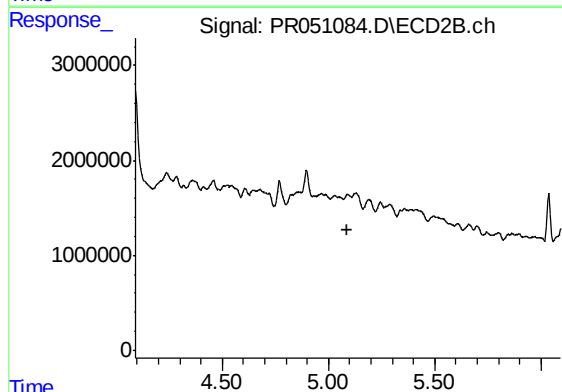
R.T.: 4.897 min
Delta R.T.: -0.019 min
Response: 3159565
Conc: 8.88 ng/ml



#5 AR-1016-3

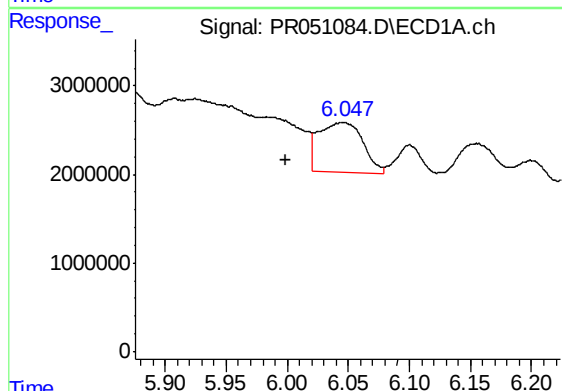
R.T.: 5.833 min
Delta R.T.: -0.065 min
Response: 53619490
Conc: 210.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



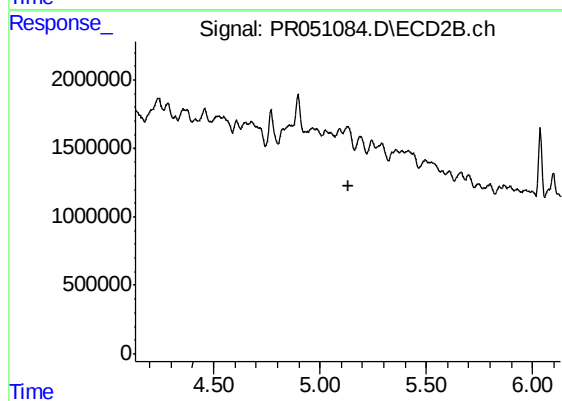
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



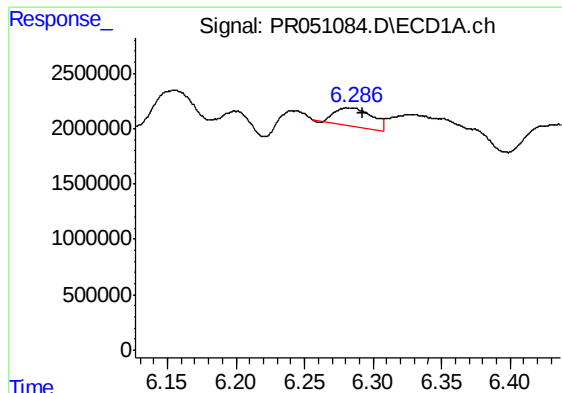
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: 0.047 min
Response: 14101643
Conc: 66.67 ng/ml



#6 AR-1016-4

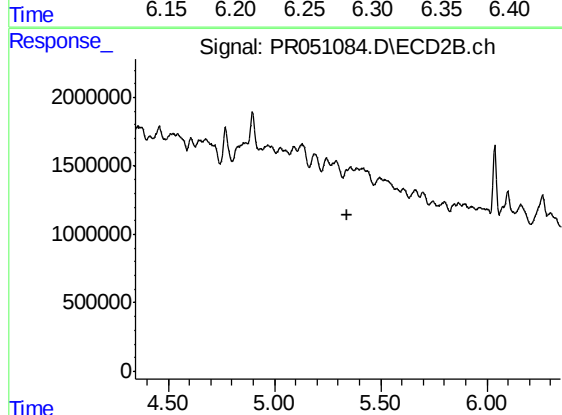
R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#7 AR-1016-5

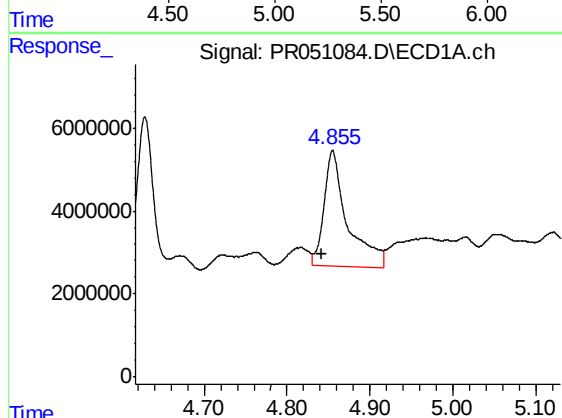
R.T.: 6.284 min
Delta R.T.: -0.008 min
Response: 3096666
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



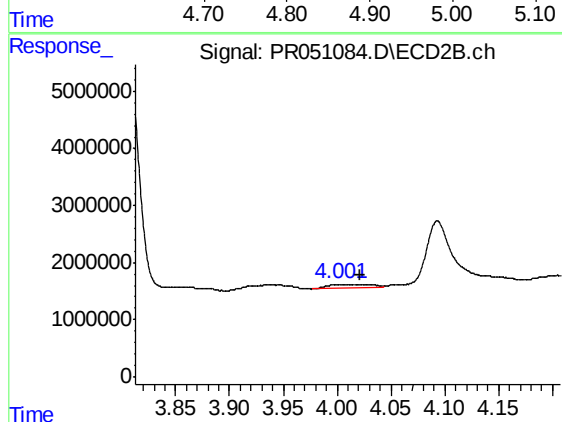
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



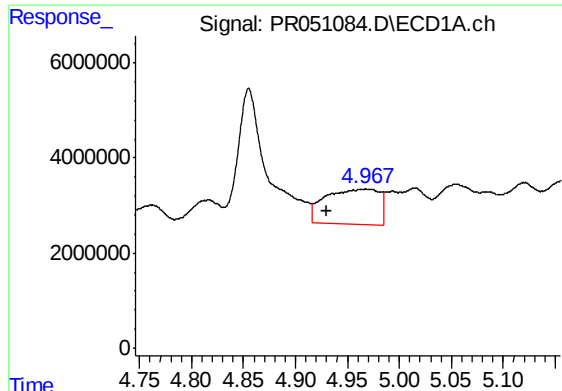
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: 0.014 min
Response: 55185661
Conc: 674.10 ng/ml



#8 AR-1221-1

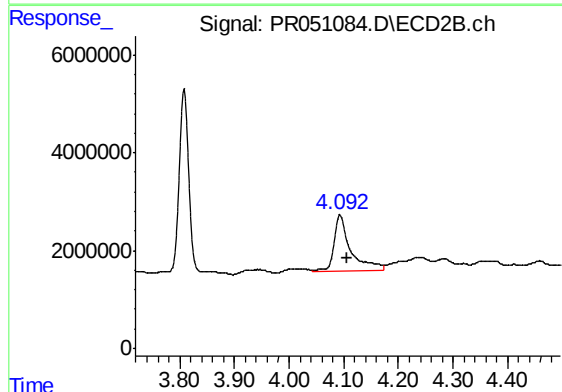
R.T.: 4.001 min
Delta R.T.: -0.019 min
Response: 2074359
Conc: 29.27 ng/ml



#9 AR-1221-2

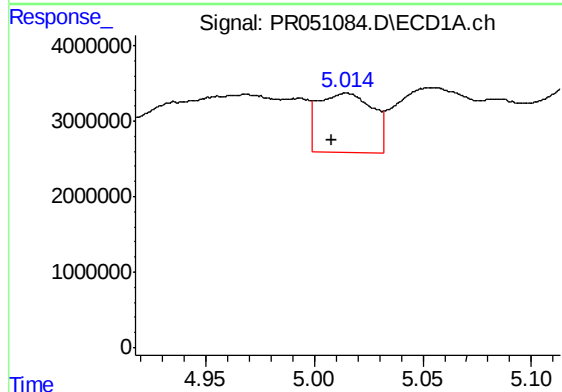
R.T.: 4.968 min
Delta R.T.: 0.038 min
Response: 26531100
Conc: 461.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



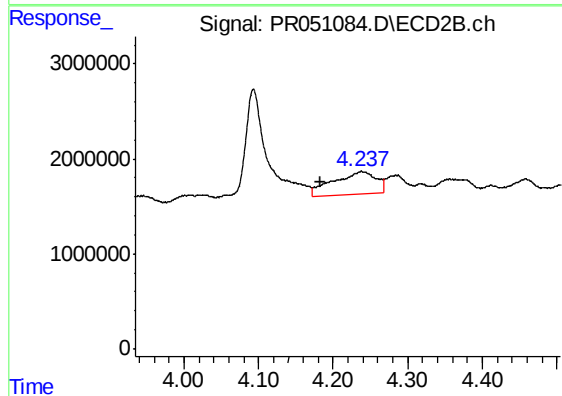
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: -0.014 min
Response: 24224059
Conc: 477.96 ng/ml



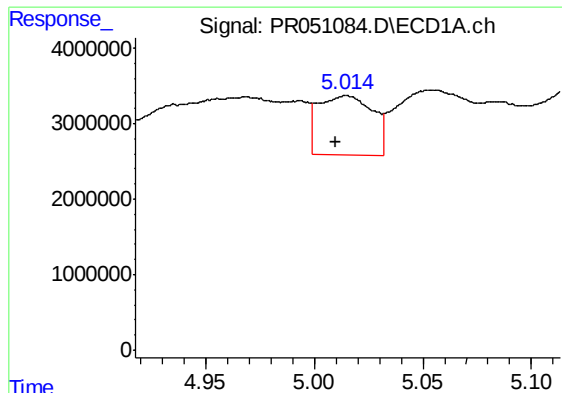
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 13717301
Conc: 70.42 ng/ml



#10 AR-1221-3

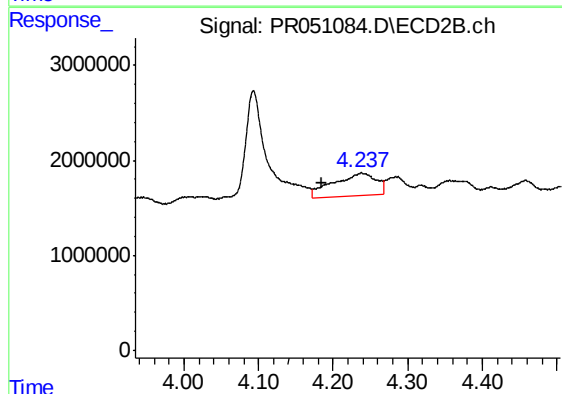
R.T.: 4.238 min
Delta R.T.: 0.054 min
Response: 9372429
Conc: 54.61 ng/ml



#11 AR-1232-1

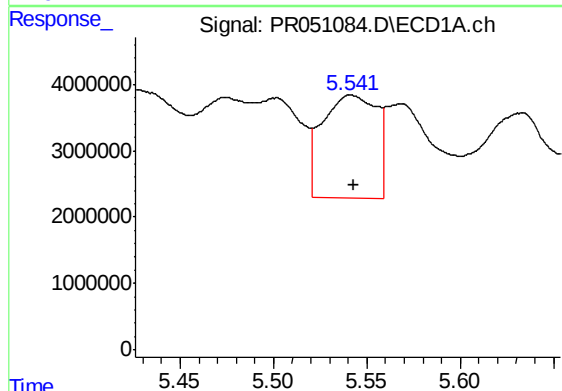
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 13717301
Conc: 93.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



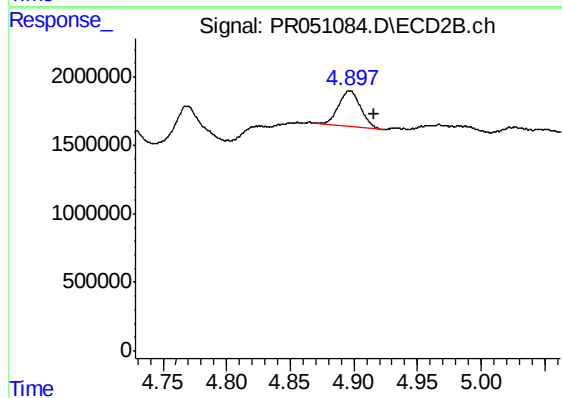
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: 0.053 min
Response: 9372429
Conc: 72.72 ng/ml



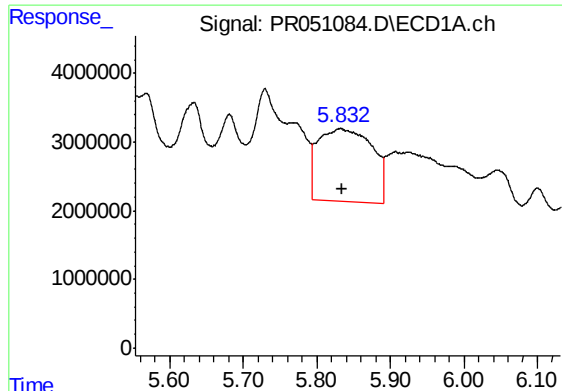
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 31094184
Conc: 399.91 ng/ml



#12 AR-1232-2

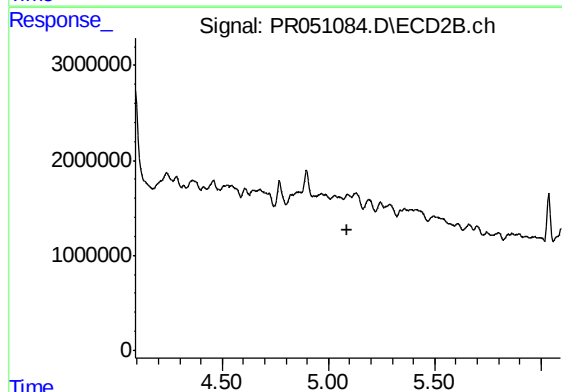
R.T.: 4.897 min
Delta R.T.: -0.019 min
Response: 3159565
Conc: 23.07 ng/ml



#13 AR-1232-3

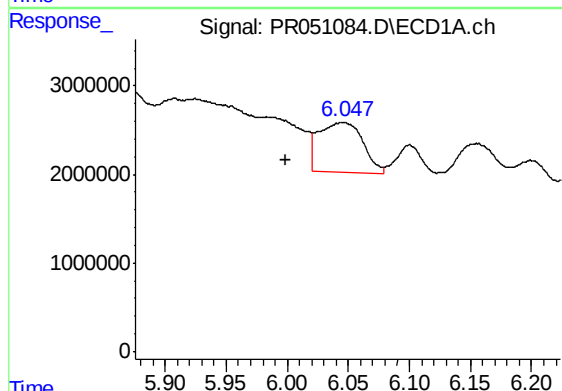
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 53619490
Conc: 318.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



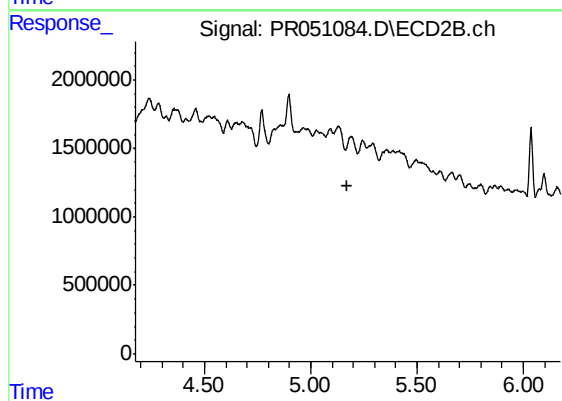
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



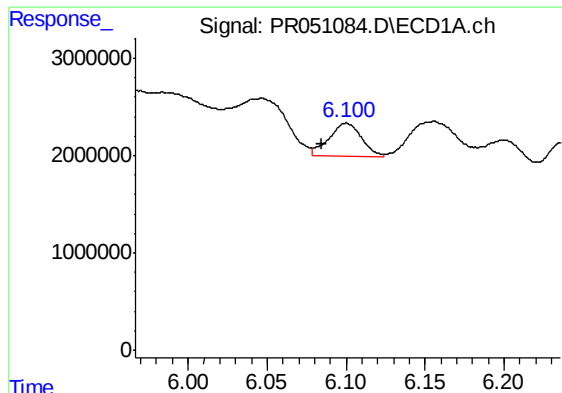
#14 AR-1232-4

R.T.: 6.046 min
Delta R.T.: 0.047 min
Response: 14101643
Conc: 168.08 ng/ml



#14 AR-1232-4

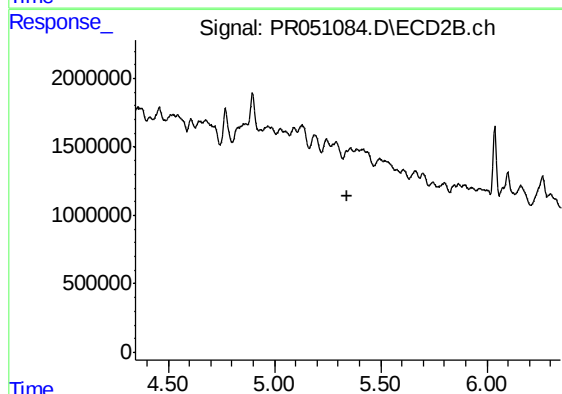
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#15 AR-1232-5

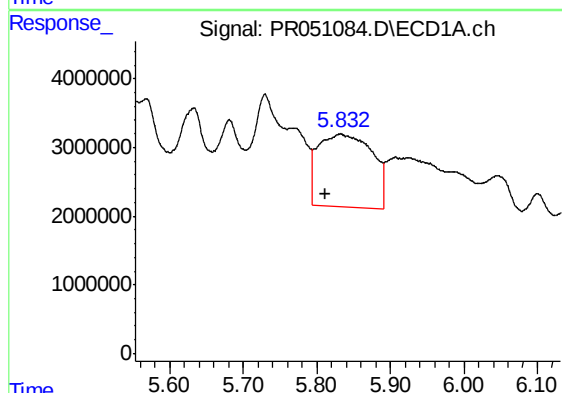
R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 4846439
Conc: 78.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



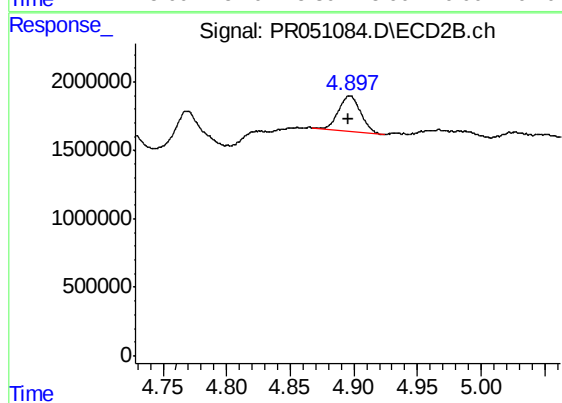
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



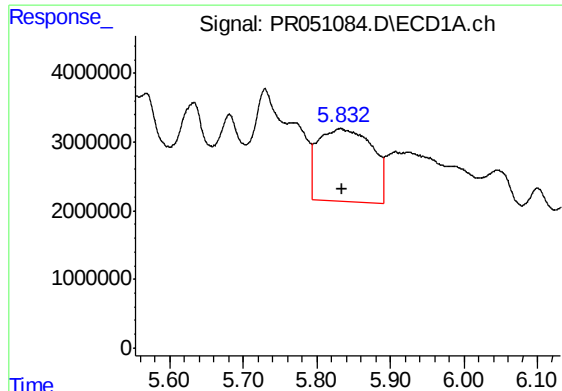
#16 AR-1242-1

R.T.: 5.833 min
Delta R.T.: 0.021 min
Response: 53619490
Conc: 266.41 ng/ml



#16 AR-1242-1

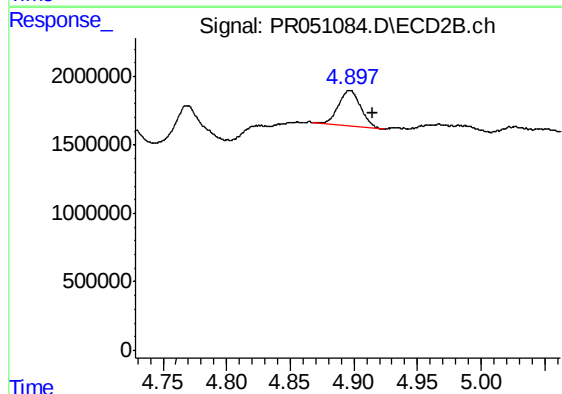
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 3159565
Conc: 20.40 ng/ml



#17 AR-1242-2

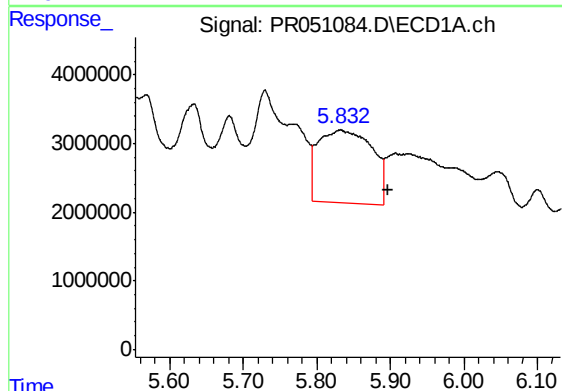
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 53619490
Conc: 184.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



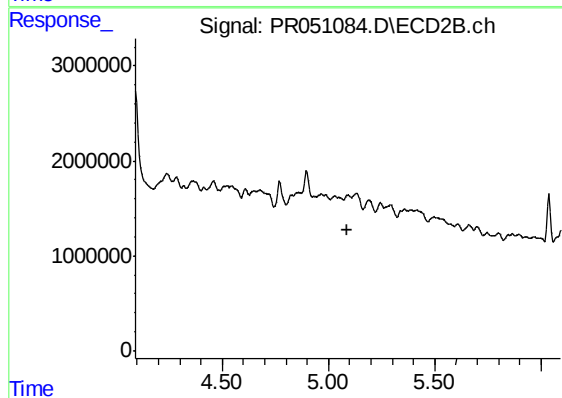
#17 AR-1242-2

R.T.: 4.897 min
Delta R.T.: -0.019 min
Response: 3159565
Conc: 13.61 ng/ml



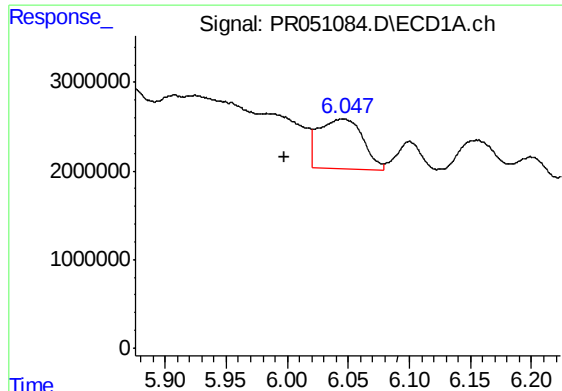
#18 AR-1242-3

R.T.: 5.833 min
Delta R.T.: -0.064 min
Response: 53619490
Conc: 306.86 ng/ml



#18 AR-1242-3

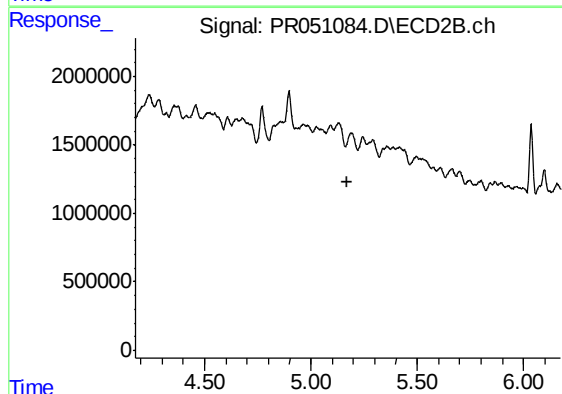
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#19 AR-1242-4

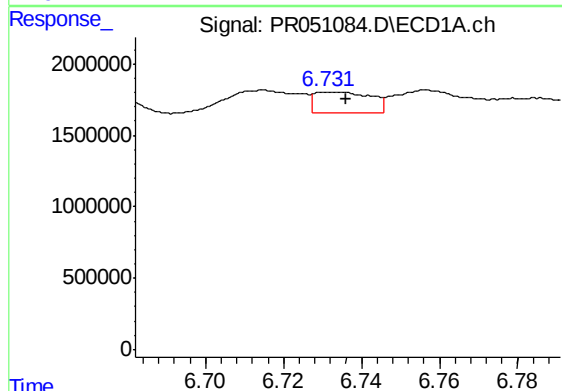
R.T.: 6.046 min
Delta R.T.: 0.048 min
Response: 14101643
Conc: 97.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



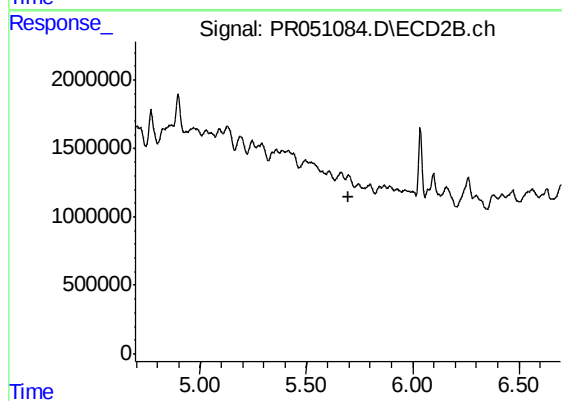
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



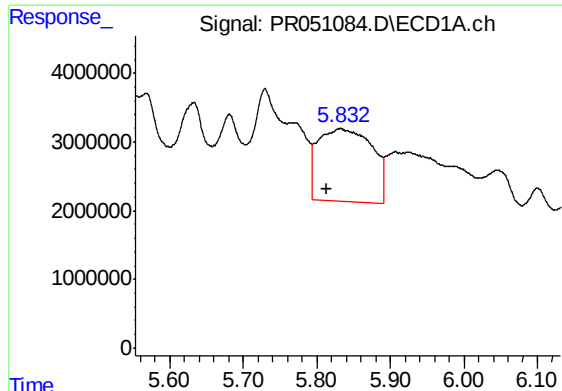
#20 AR-1242-5

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 1435826
Conc: 8.83 ng/ml



#20 AR-1242-5

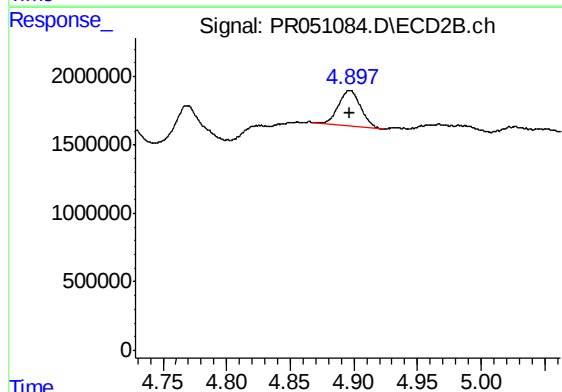
R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#21 AR-1248-1

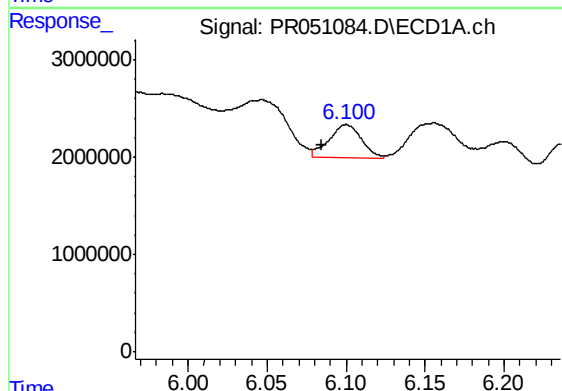
R.T.: 5.833 min
Delta R.T.: 0.020 min
Response: 53619490
Conc: 329.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



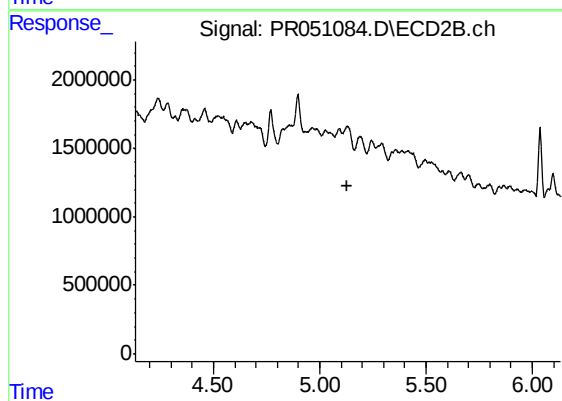
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 3159565
Conc: 24.78 ng/ml



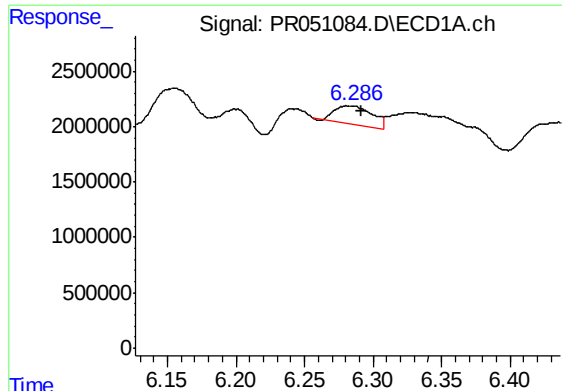
#22 AR-1248-2

R.T.: 6.100 min
Delta R.T.: 0.015 min
Response: 4846439
Conc: 20.82 ng/ml



#22 AR-1248-2

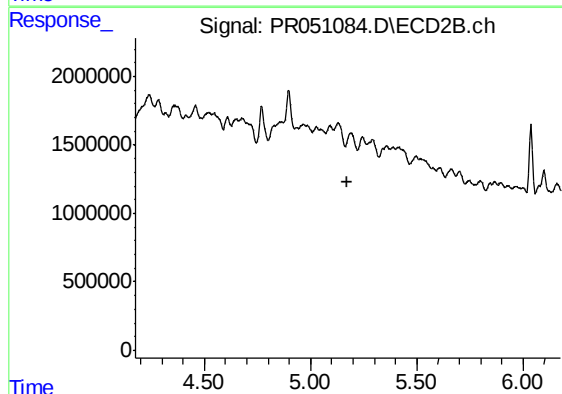
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#23 AR-1248-3

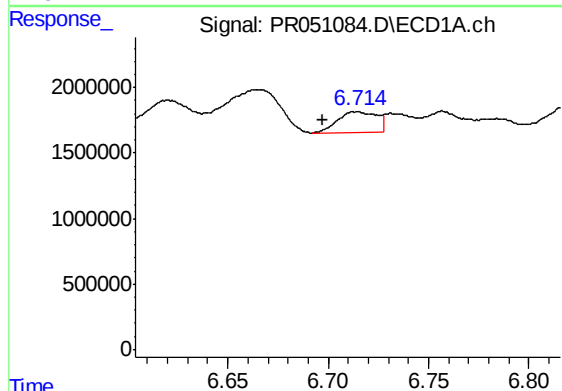
R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 3096666
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



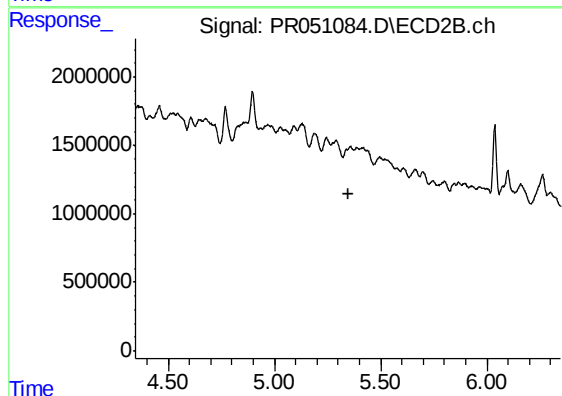
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



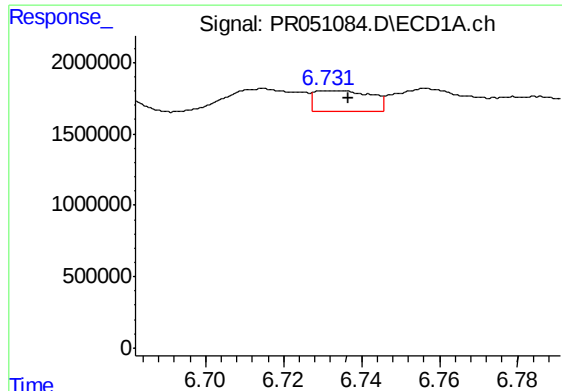
#24 AR-1248-4

R.T.: 6.714 min
Delta R.T.: 0.017 min
Response: 2144187
Conc: 6.73 ng/ml



#24 AR-1248-4

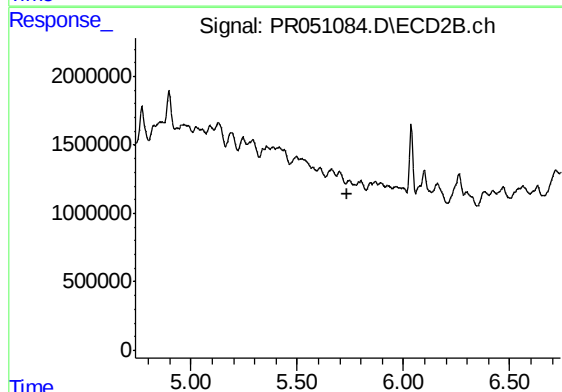
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#25 AR-1248-5

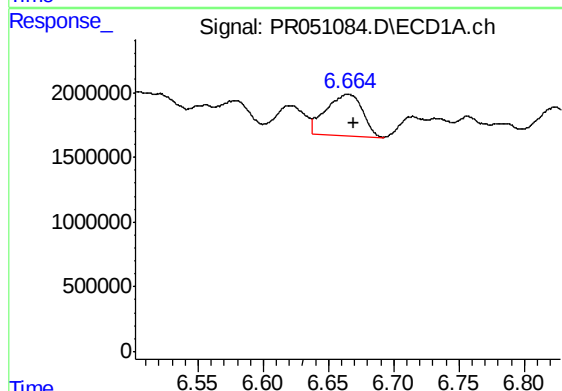
R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 1435826
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



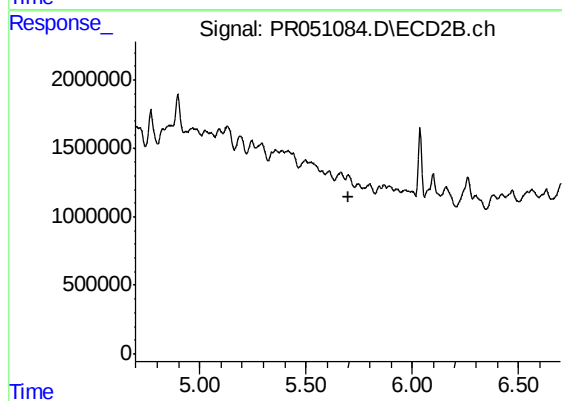
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



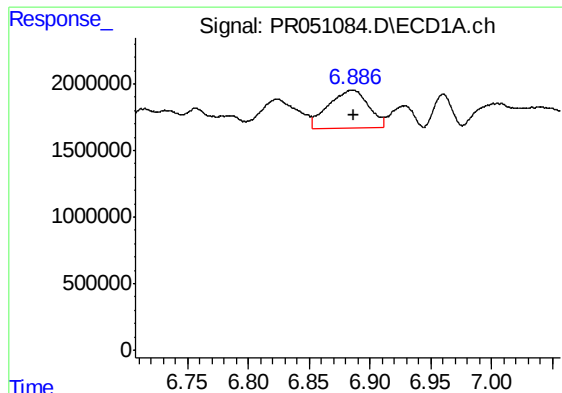
#26 AR-1254-1

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 6175602
Conc: 26.24 ng/ml



#26 AR-1254-1

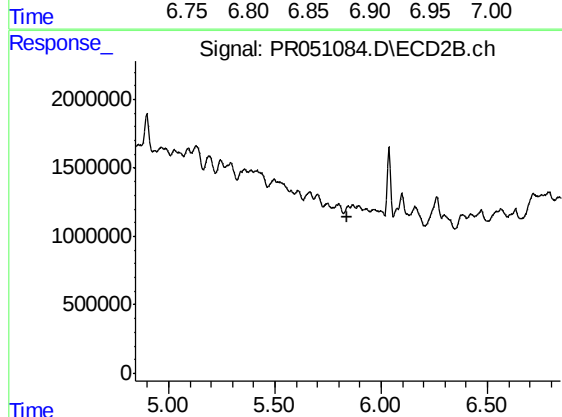
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#27 AR-1254-2

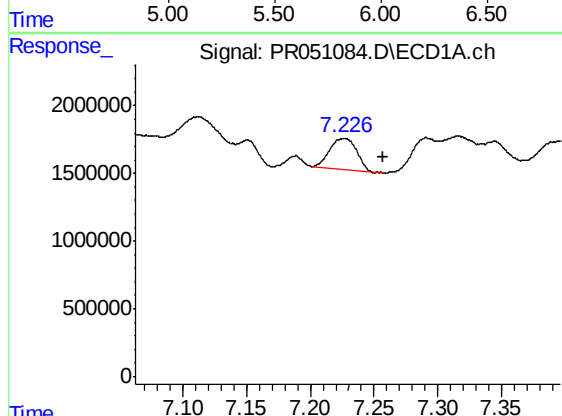
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 6453567
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



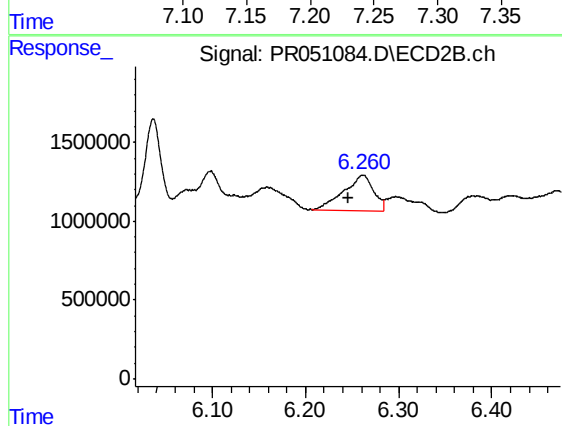
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



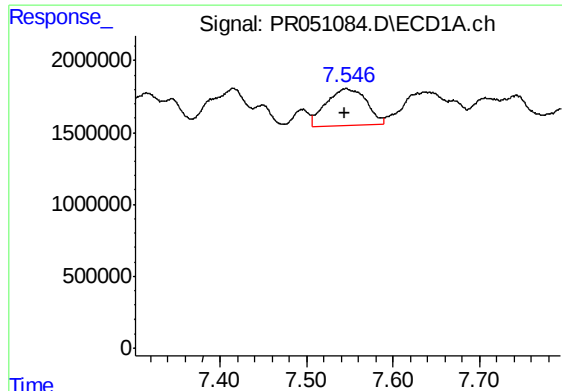
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: -0.031 min
Response: 3332945
Conc: 8.55 ng/ml



#28 AR-1254-3

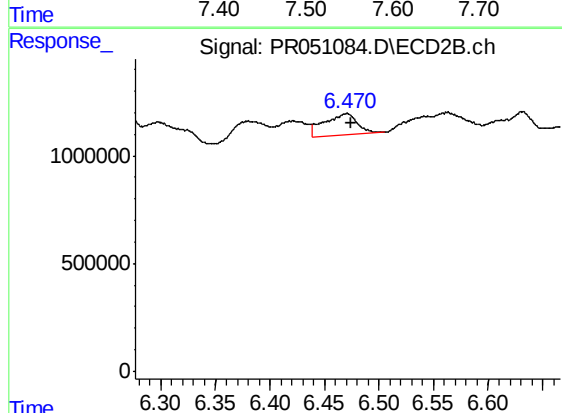
R.T.: 6.261 min
Delta R.T.: 0.015 min
Response: 5035549
Conc: 11.38 ng/ml



#29 AR-1254-4

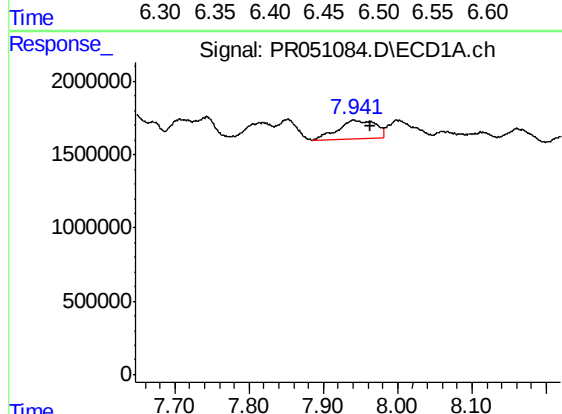
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 8359009
Conc: 29.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



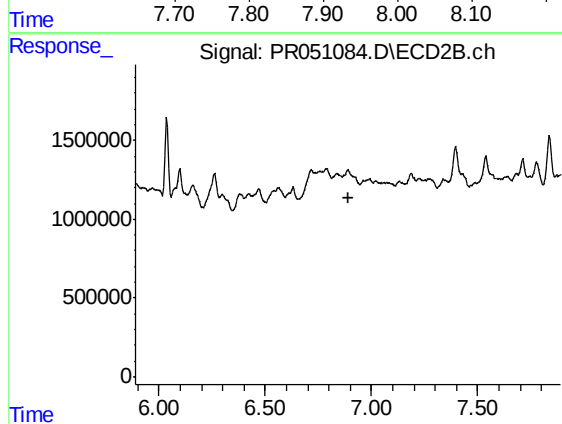
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 2093544
Conc: 8.44 ng/ml



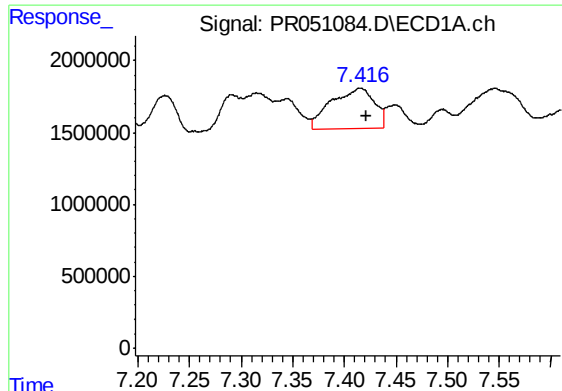
#30 AR-1254-5

R.T.: 7.940 min
Delta R.T.: -0.023 min
Response: 4385220
Conc: 14.73 ng/ml



#30 AR-1254-5

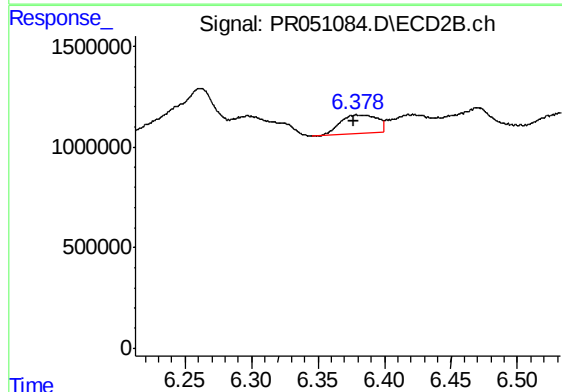
R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#31 AR-1260-1

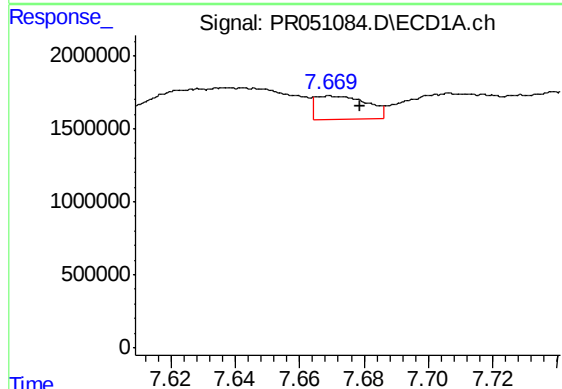
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 8132757
Conc: 22.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



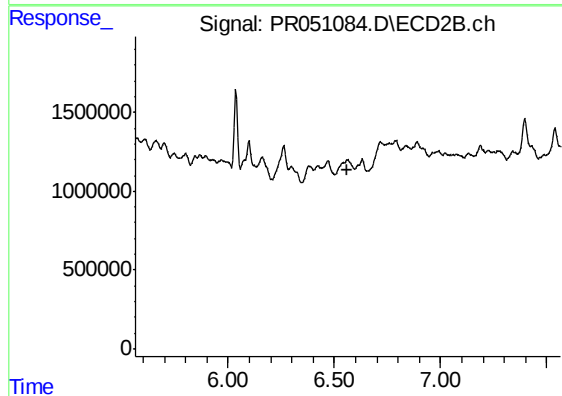
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 1815538
Conc: 4.83 ng/ml



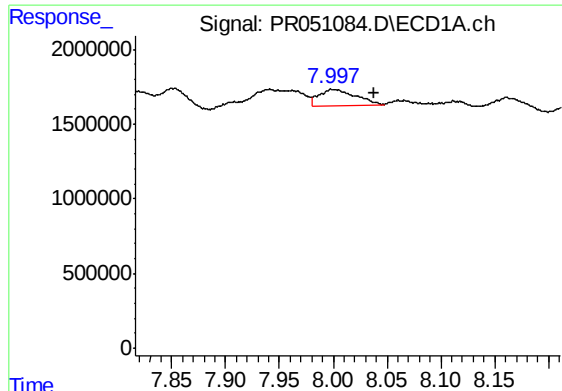
#32 AR-1260-2

R.T.: 7.670 min
Delta R.T.: -0.008 min
Response: 1796479
Conc: 4.19 ng/ml



#32 AR-1260-2

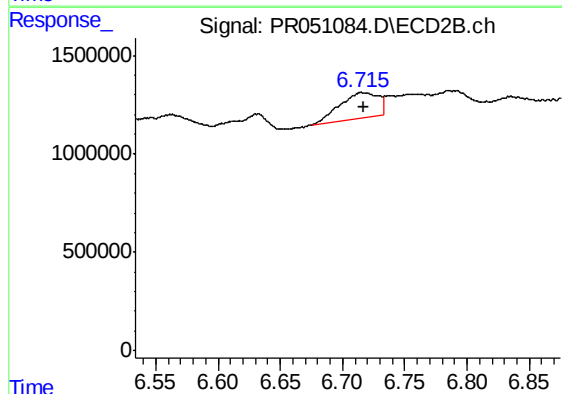
R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#33 AR-1260-3

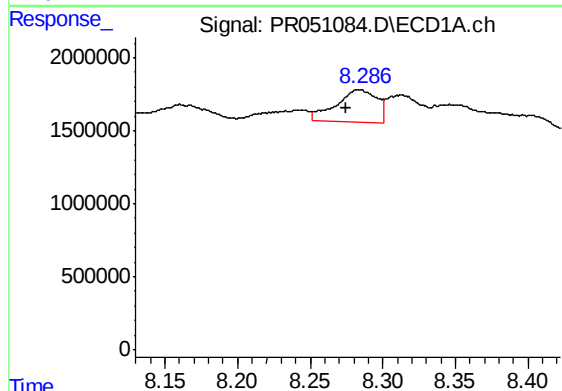
R.T.: 7.999 min
Delta R.T.: -0.039 min
Response: 2591223
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



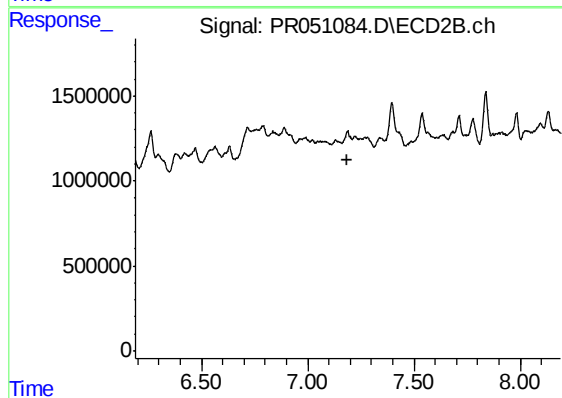
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2808207
Conc: 6.43 ng/ml



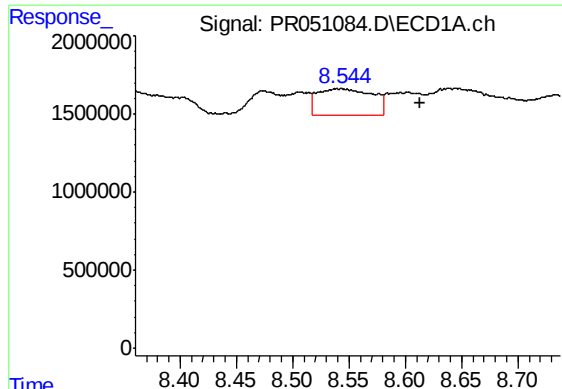
#34 AR-1260-4

R.T.: 8.283 min
Delta R.T.: 0.008 min
Response: 4237283
Conc: 11.72 ng/ml



#34 AR-1260-4

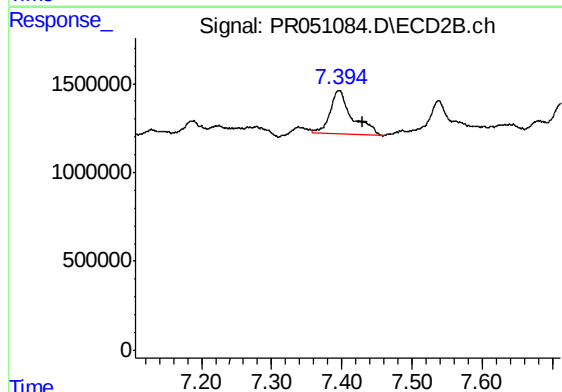
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

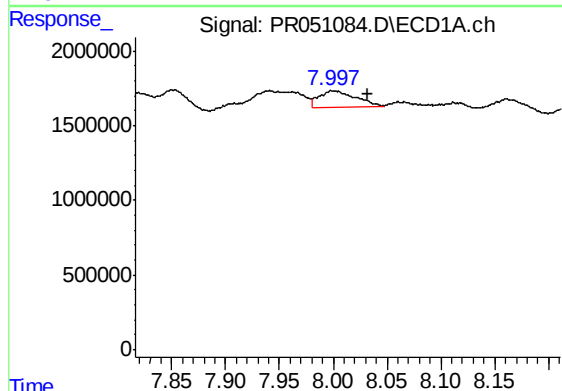
R.T.: 8.544 min
Delta R.T.: -0.069 min
Response: 5761674
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



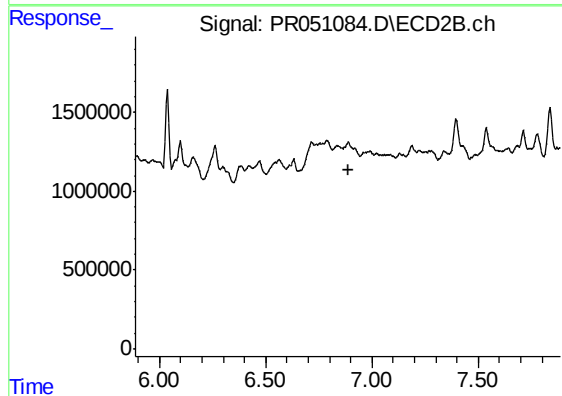
#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.034 min
Response: 5272343
Conc: 6.60 ng/ml



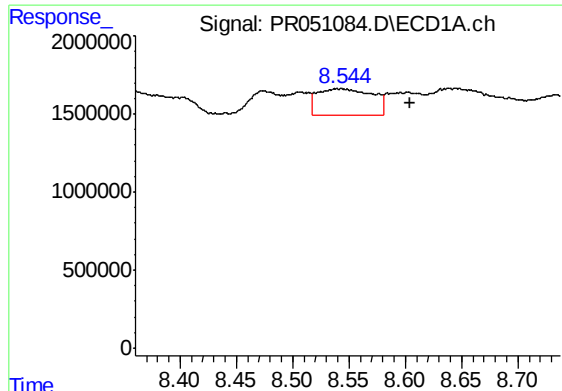
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: -0.033 min
Response: 2591223
Conc: 4.66 ng/ml



#36 AR-1262-1

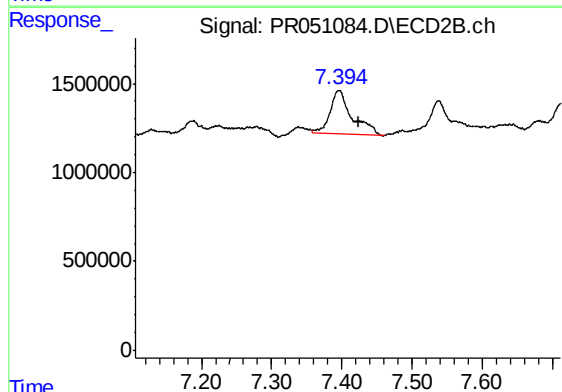
R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.



#37 AR-1262-2

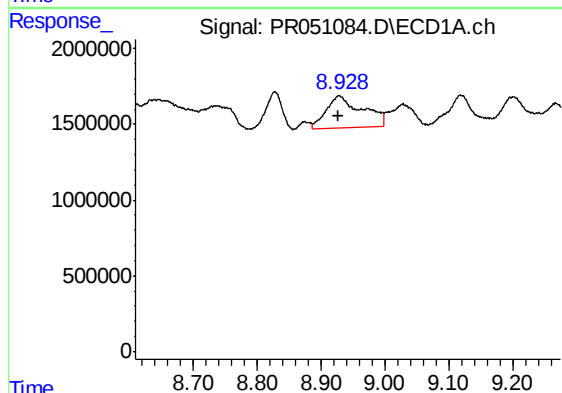
R.T.: 8.544 min
Delta R.T.: -0.061 min
Response: 5761674
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



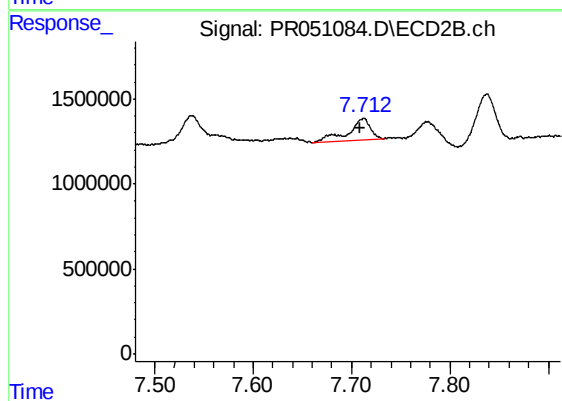
#37 AR-1262-2

R.T.: 7.396 min
Delta R.T.: -0.029 min
Response: 5272343
Conc: 4.87 ng/ml



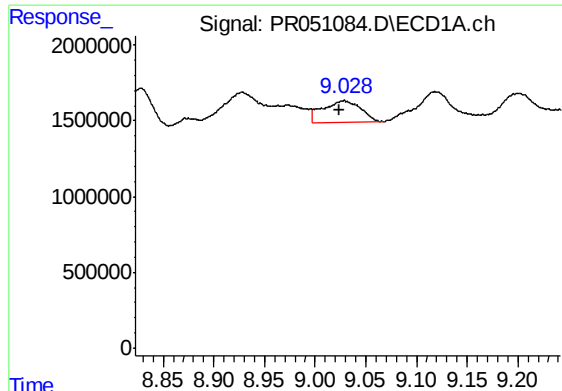
#38 AR-1262-3

R.T.: 8.928 min
Delta R.T.: 0.001 min
Response: 8344927
Conc: 12.86 ng/ml



#38 AR-1262-3

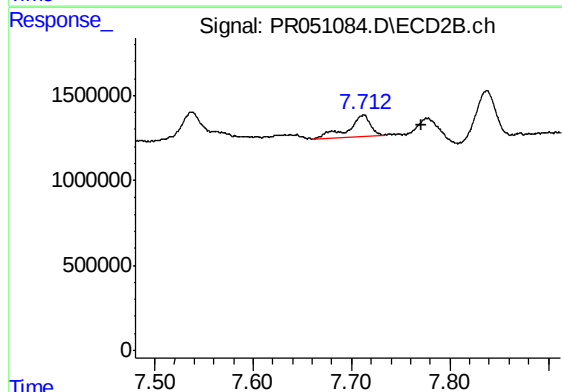
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 2009300
Conc: 4.79 ng/ml



#39 AR-1262-4

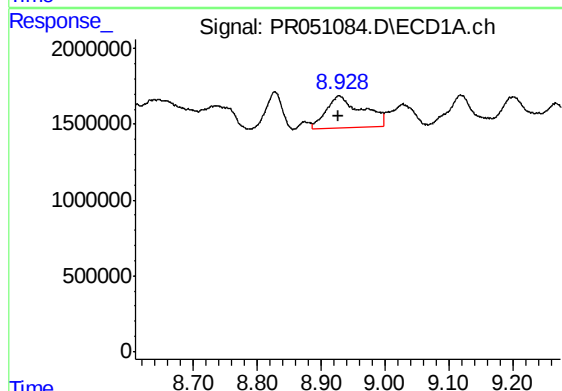
R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 3797942
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



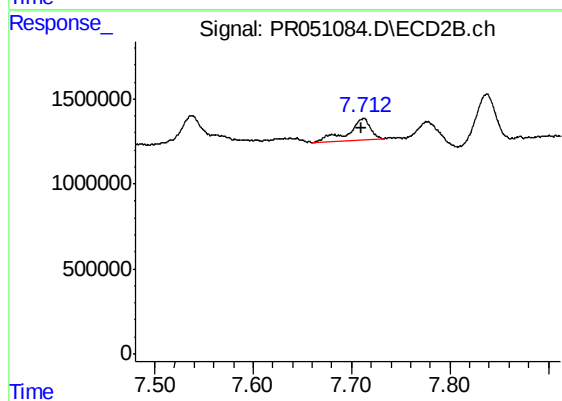
#39 AR-1262-4

R.T.: 7.712 min
Delta R.T.: -0.060 min
Response: 2009300
Conc: 2.52 ng/ml



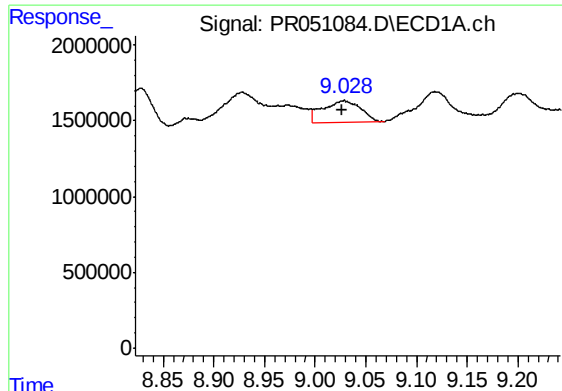
#41 AR-1268-1

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 8344927
Conc: 5.67 ng/ml



#41 AR-1268-1

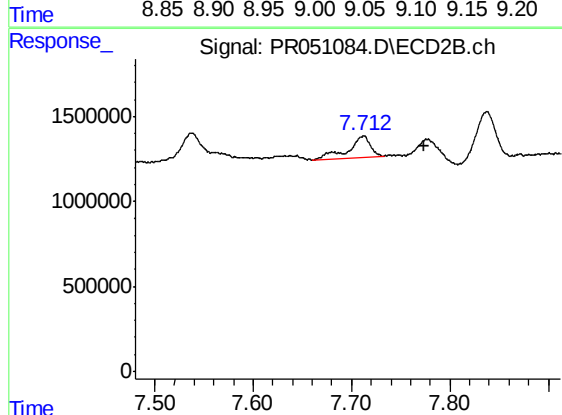
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 2009300
Conc: 1.33 ng/ml



#42 AR-1268-2

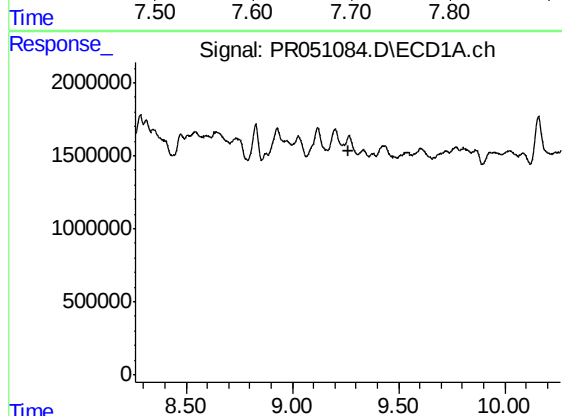
R.T.: 9.028 min
Delta R.T.: 0.001 min
Response: 3797942
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



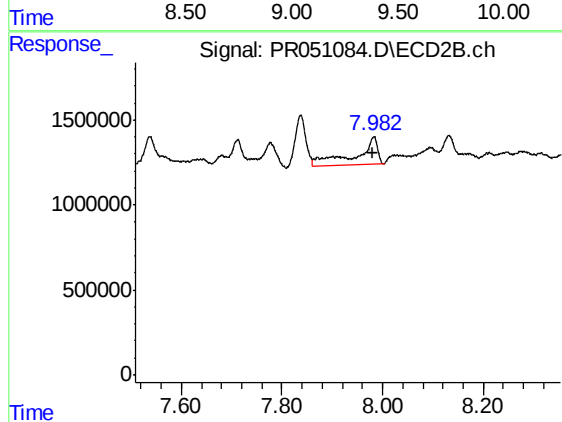
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: -0.062 min
Response: 2009300
Conc: 1.44 ng/ml



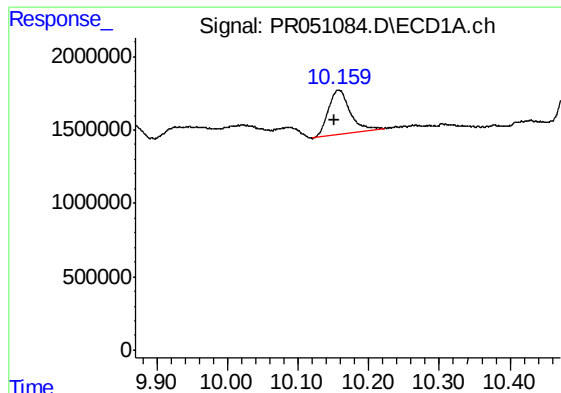
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#43 AR-1268-3

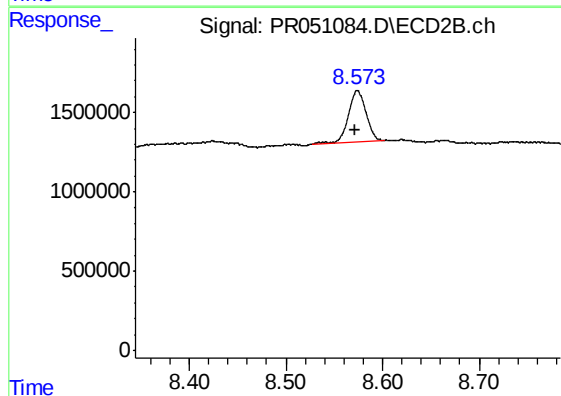
R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 5073339
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.007 min
Response: 6502745
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGDQ3



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 4148237
Conc: 1.11 ng/ml