

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 21:09
 Operator : AJ\MA
 Sample : N3790-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:35:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.637	2.907	76817556	35739246	18.753	19.005
2)	SA Decachlor...	9.532	0.000	40766338	0	26.043	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.882	3.979f	4296818	359122	39.369	5.667 #
4)	L1 AR-1016-2	4.882	3.979f	4296818	359122	27.761	4.066 #
5)	L1 AR-1016-3	4.933	4.253f	124461	2350016	1.313	50.000 #
6)	L1 AR-1016-4	5.048	4.267	2668914	366670	35.295	9.793 #
7)	L1 AR-1016-5	0.000	4.477	0	542306	N.D.	11.418 #
8)	L2 AR-1221-1	3.845	3.136	37221216	69920	795.778	3.202 #
9)	L2 AR-1221-2	3.949	0.000	1138696	0	35.409	N.D. #
10)	L2 AR-1221-3	4.044	3.292	271661	199531	2.650	3.890 #
11)	L3 AR-1232-1	4.044	3.292	271661	199531	3.104	4.660 #
12)	L3 AR-1232-2	4.569	3.979f	8503278	359122	196.965	8.930 #
13)	L3 AR-1232-3	4.882	4.253f	4296818	2350016	60.409	111.859 #
14)	L3 AR-1232-4	5.048	4.300	2668914	3269540	76.755	179.095 #
15)	L3 AR-1232-5	0.000	4.477	0	542306	N.D.	26.648 #
16)	L4 AR-1242-1	4.882	3.979f	4296818	359122	46.098	6.393 #
17)	L4 AR-1242-2	4.882	3.979f	4296818	359122	32.065	4.634 #
18)	L4 AR-1242-3	4.933	4.253f	124461	2350016	1.506	56.341 #
19)	L4 AR-1242-4	5.048	4.300	2668914	3269540	40.696	84.533 #
20)	L4 AR-1242-5	5.820	0.000	4946638	0	85.635	N.D. #
21)	L5 AR-1248-1	4.882	3.979f	4296818	359122	61.312	8.690 #
22)	L5 AR-1248-2	0.000	4.267	0	366670	N.D.	6.529 #
23)	L5 AR-1248-3	0.000	4.300	0	3269540	N.D.	57.094 #
24)	L5 AR-1248-4	5.794	4.477	6065659	542306	63.210	7.813 #
25)	L5 AR-1248-5	5.820	0.000	4946638	0	52.974	N.D. #
26)	L6 AR-1254-1	5.740	0.000	3914390	0	40.357	N.D. #
27)	L6 AR-1254-2	6.045f	5.067f	28050623	154.2E6	201.798	1714.260 #
28)	L6 AR-1254-3	6.421	5.454	3230887	12748422	23.323	87.273 #
29)	L6 AR-1254-4	6.708	5.704f	1517359	42247495	14.996	453.208 #
30)	L6 AR-1254-5	7.158	6.113	1376225	43331628	13.164	327.019 #
31)	L7 AR-1260-1	6.552	0.000	2161006	0	24.091	N.D. #
32)	L7 AR-1260-2	6.855	5.704f	784824	42247495	7.551	404.133 #
33)	L7 AR-1260-3	7.222	5.932	29675037	60587941	377.341	618.323 #
34)	L7 AR-1260-4	7.508	6.370f	1620330	29229366	17.810	342.714 #
35)	L7 AR-1260-5	7.799	6.728f	76636678	43728113	443.559	212.948 #
36)	L8 AR-1262-1	7.222	6.113f	29675037	43331628	236.380	322.251 #
37)	L8 AR-1262-2	7.799	6.728f	76636678	43728113	348.314	178.295 #
38)	L8 AR-1262-3	8.123	7.020	54719712	49740245	359.109	503.273 #
39)	L8 AR-1262-4	8.214	7.066	32935985	24962508	436.640	135.934 #
40)	L8 AR-1262-5	8.887f	7.612	48134907	30478887	574.655	339.865 #
41)	L9 AR-1268-1	8.123	7.020	54719712	49740245	216.134	175.940

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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	8.214	7.066	32935985	24962508	141.040	97.923 #
43) L9	AR-1268-3	8.444	7.213f	52471495	50272724	268.090	231.782
44) L9	AR-1268-4	8.887f	7.612	48134907	30478887	523.283	308.302 #
45) L9	AR-1268-5	9.227	7.895	34284606	25409101	53.973	36.394 #

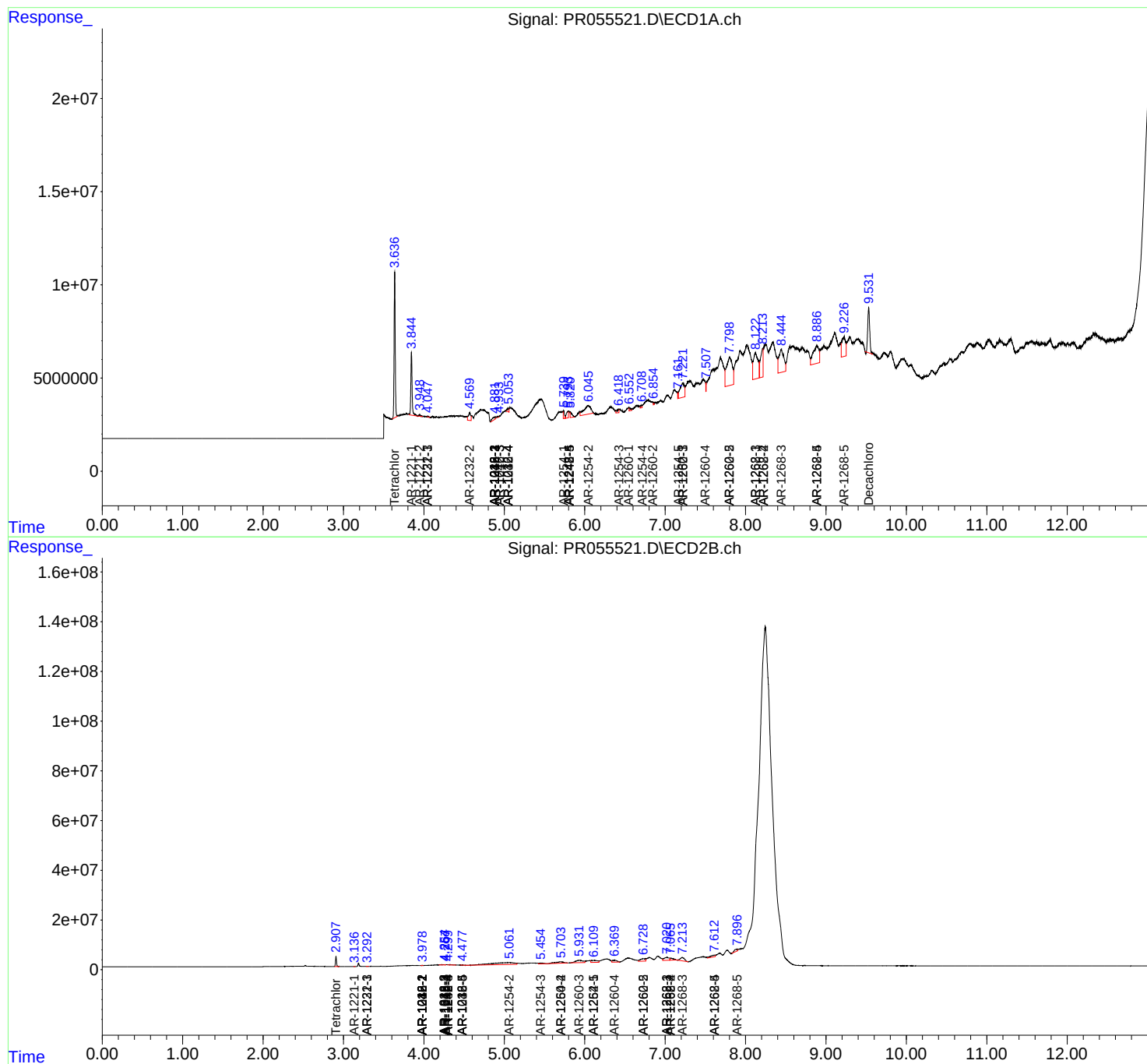
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

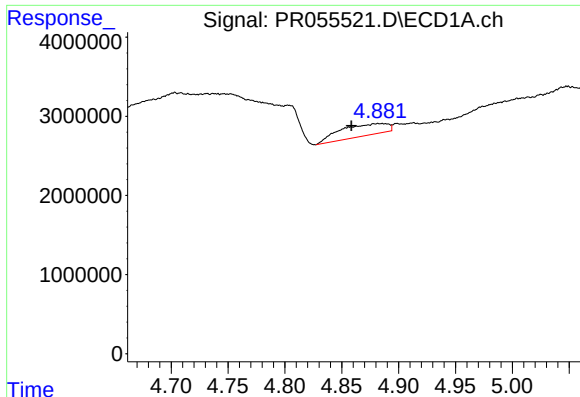
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 21:09
Operator : AJ\MA
Sample : N3790-19
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QLast Update : Wed Jul 27 04:49:23 2022
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Volume 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

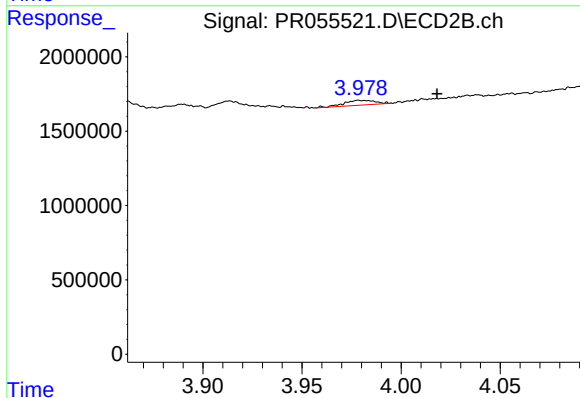




#3 AR-1016-1

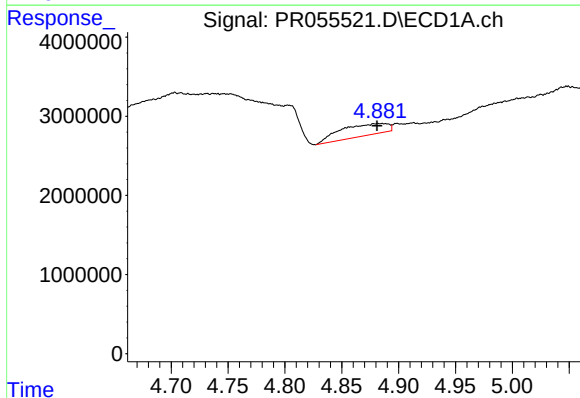
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 4296818
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



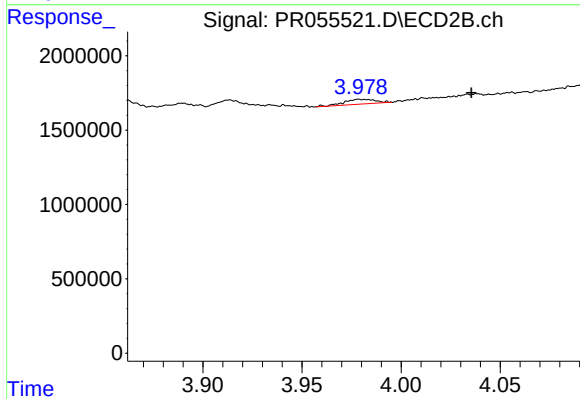
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.039 min
Response: 359122
Conc: 5.67 ng/ml



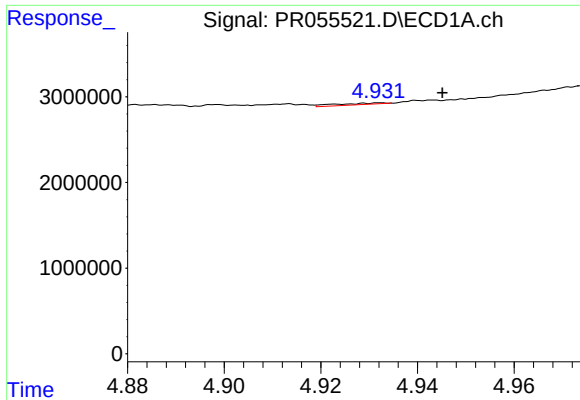
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 4296818
Conc: 27.76 ng/ml



#4 AR-1016-2

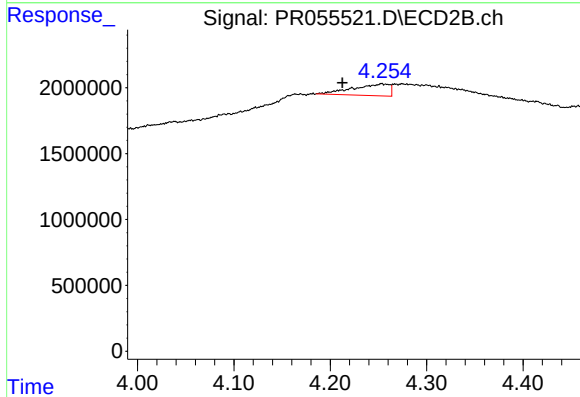
R.T.: 3.979 min
Delta R.T.: -0.056 min
Response: 359122
Conc: 4.07 ng/ml



#5 AR-1016-3

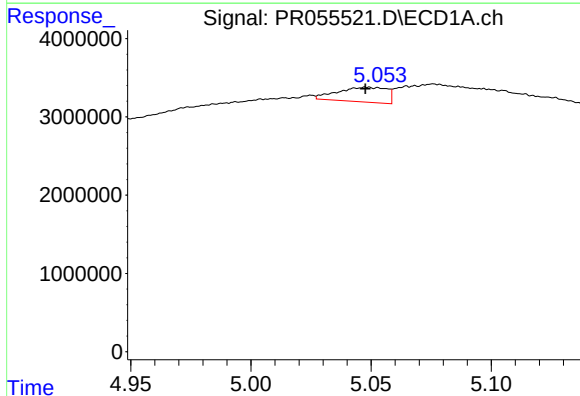
R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 124461
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



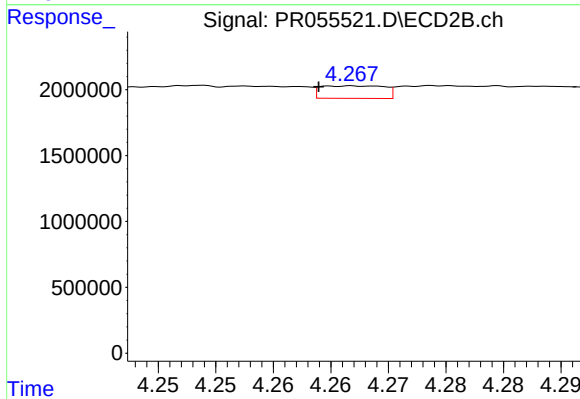
#5 AR-1016-3

R.T.: 4.253 min
Delta R.T.: 0.041 min
Response: 2350016
Conc: 50.00 ng/ml



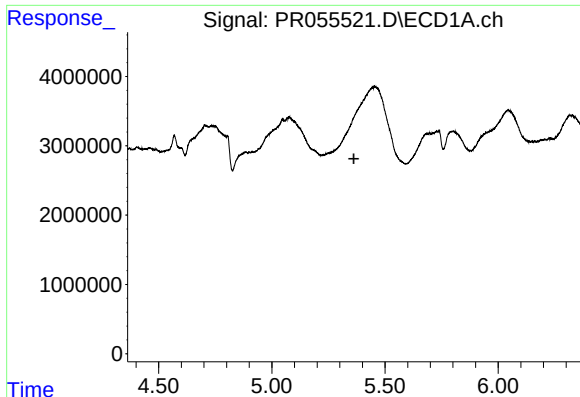
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 2668914
Conc: 35.30 ng/ml



#6 AR-1016-4

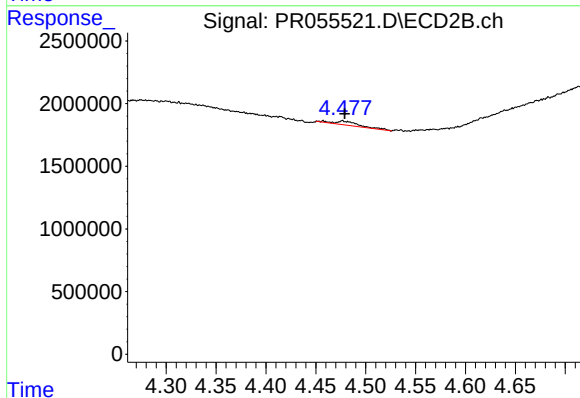
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 366670
Conc: 9.79 ng/ml



#7 AR-1016-5

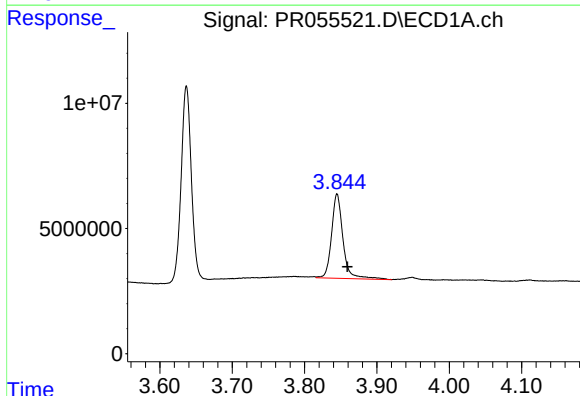
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



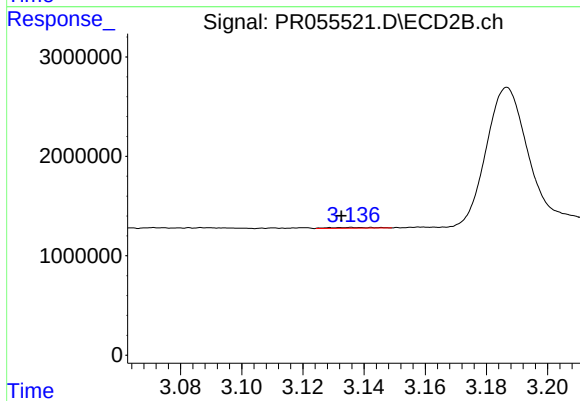
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 542306
Conc: 11.42 ng/ml



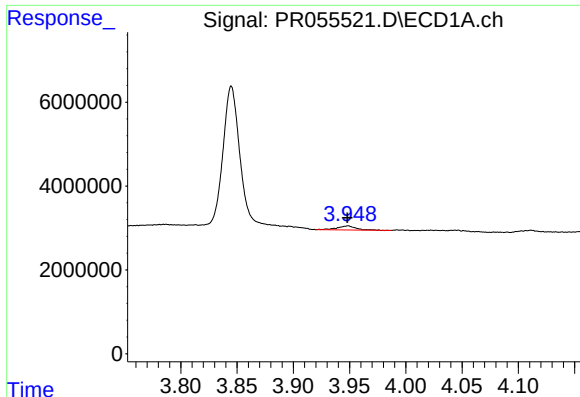
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 37221216
Conc: 795.78 ng/ml



#8 AR-1221-1

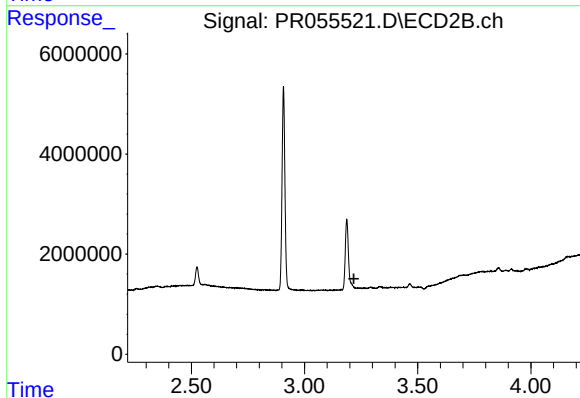
R.T.: 3.136 min
Delta R.T.: 0.004 min
Response: 69920
Conc: 3.20 ng/ml



#9 AR-1221-2

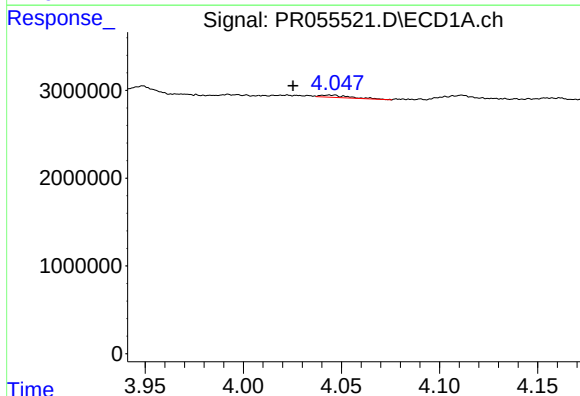
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1138696
Conc: 35.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



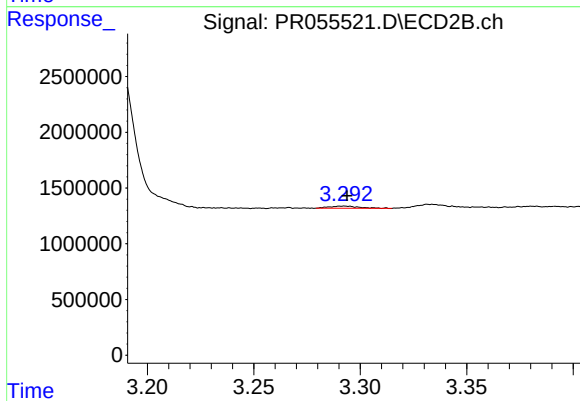
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.218 min
Response: 0
Conc: N.D.



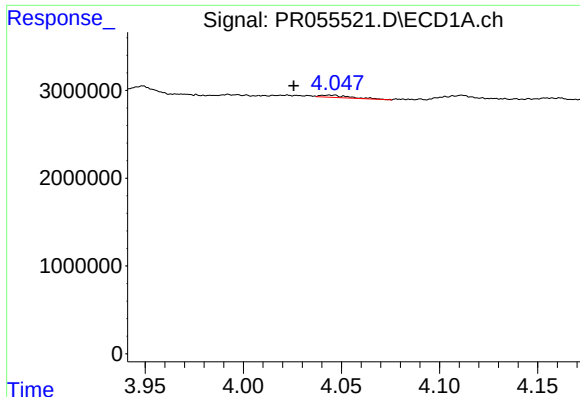
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.019 min
Response: 271661
Conc: 2.65 ng/ml



#10 AR-1221-3

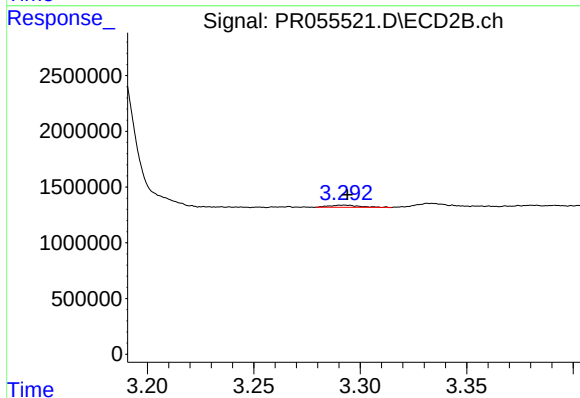
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 199531
Conc: 3.89 ng/ml



#11 AR-1232-1

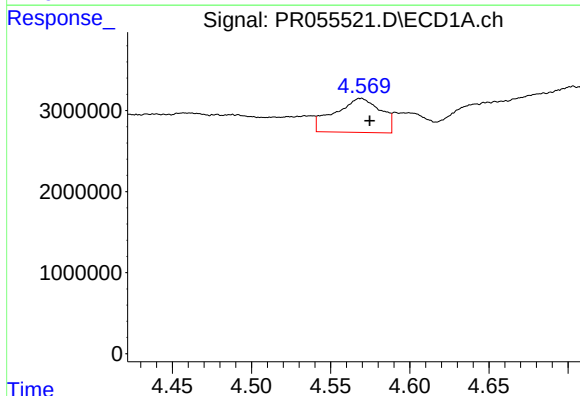
R.T.: 4.044 min
Delta R.T.: 0.018 min
Response: 271661
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



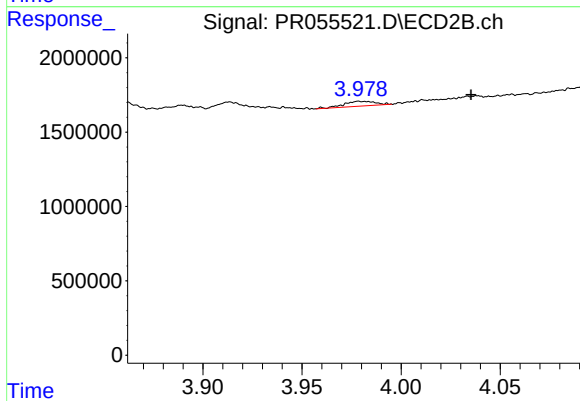
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 199531
Conc: 4.66 ng/ml



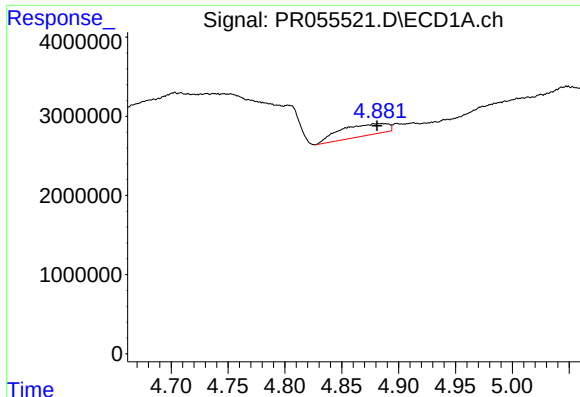
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 8503278
Conc: 196.97 ng/ml



#12 AR-1232-2

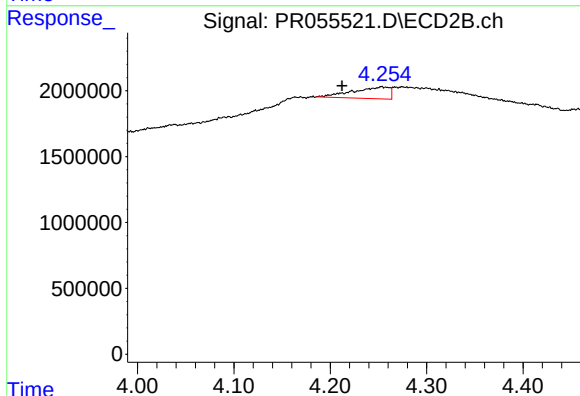
R.T.: 3.979 min
Delta R.T.: -0.056 min
Response: 359122
Conc: 8.93 ng/ml



#13 AR-1232-3

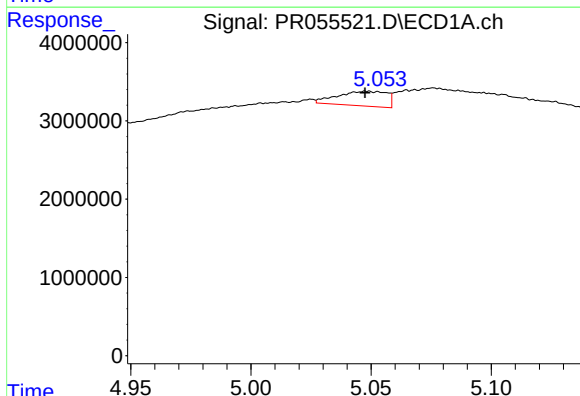
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 4296818
Conc: 60.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



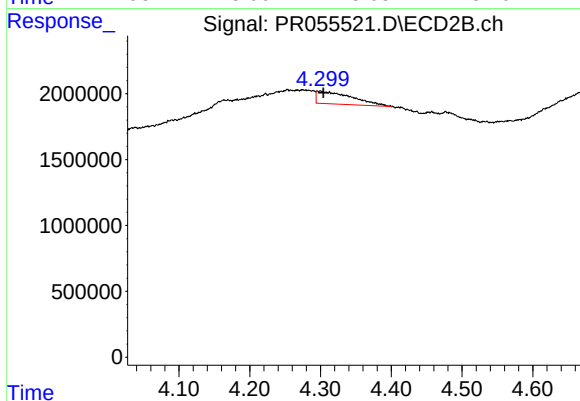
#13 AR-1232-3

R.T.: 4.253 min
Delta R.T.: 0.041 min
Response: 2350016
Conc: 111.86 ng/ml



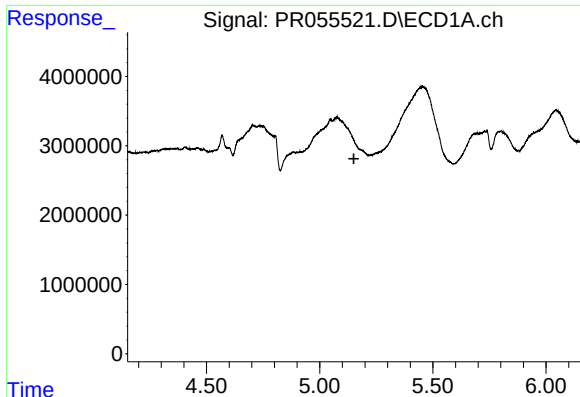
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 2668914
Conc: 76.76 ng/ml



#14 AR-1232-4

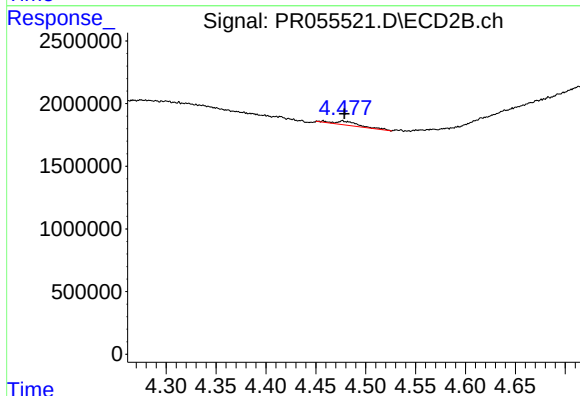
R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 3269540
Conc: 179.10 ng/ml



#15 AR-1232-5

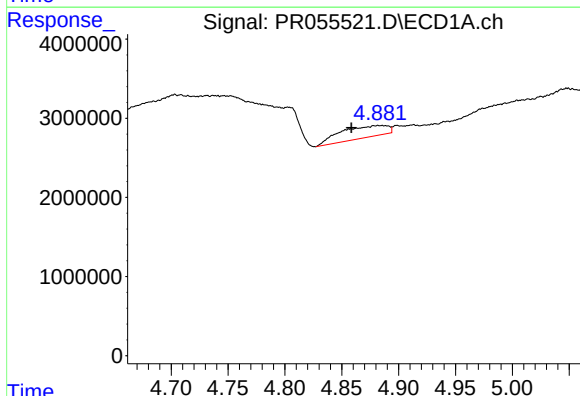
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



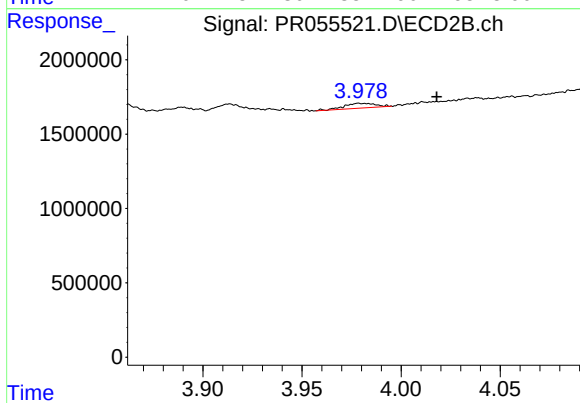
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 542306
Conc: 26.65 ng/ml



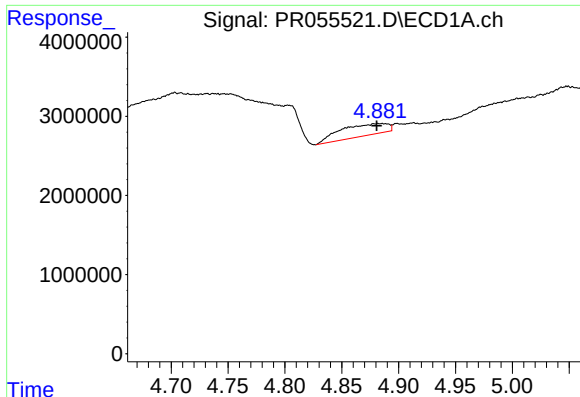
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 4296818
Conc: 46.10 ng/ml



#16 AR-1242-1

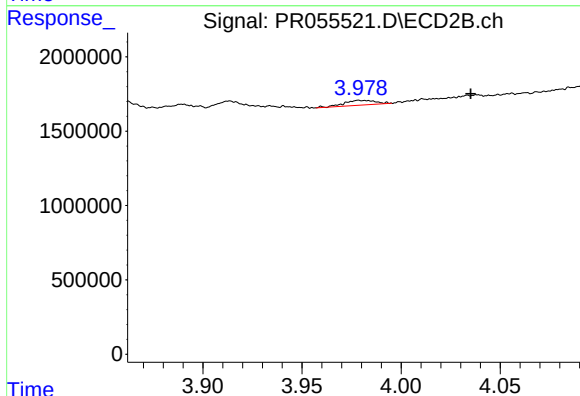
R.T.: 3.979 min
Delta R.T.: -0.039 min
Response: 359122
Conc: 6.39 ng/ml



#17 AR-1242-2

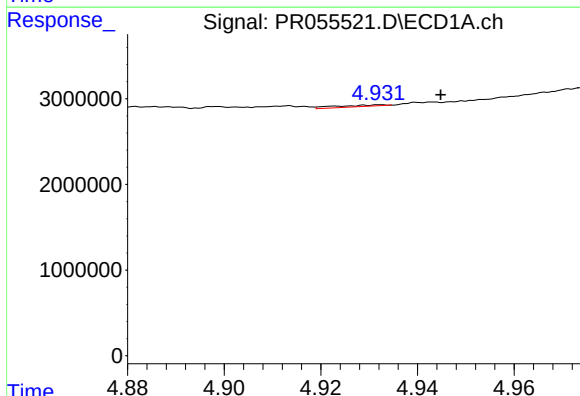
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 4296818
Conc: 32.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



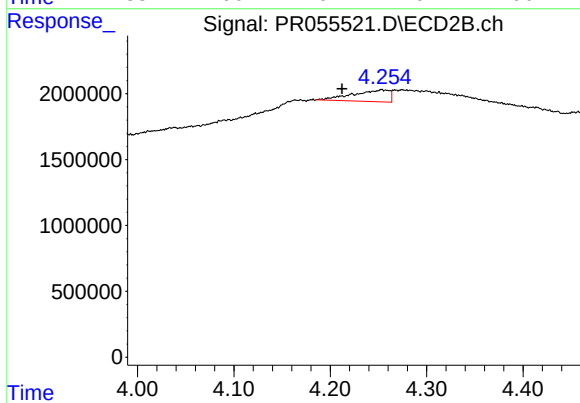
#17 AR-1242-2

R.T.: 3.979 min
Delta R.T.: -0.056 min
Response: 359122
Conc: 4.63 ng/ml



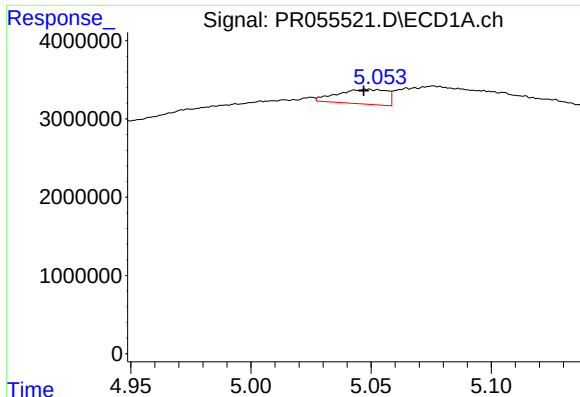
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 124461
Conc: 1.51 ng/ml



#18 AR-1242-3

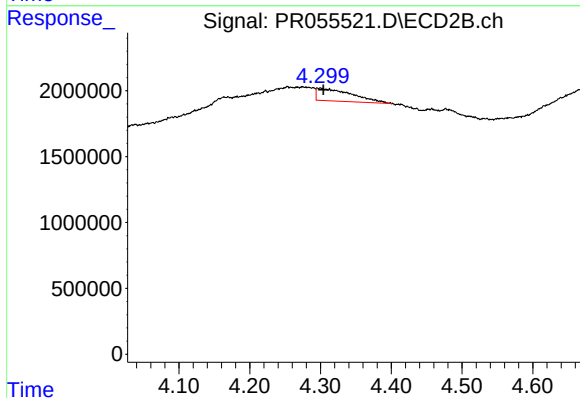
R.T.: 4.253 min
Delta R.T.: 0.041 min
Response: 2350016
Conc: 56.34 ng/ml



#19 AR-1242-4

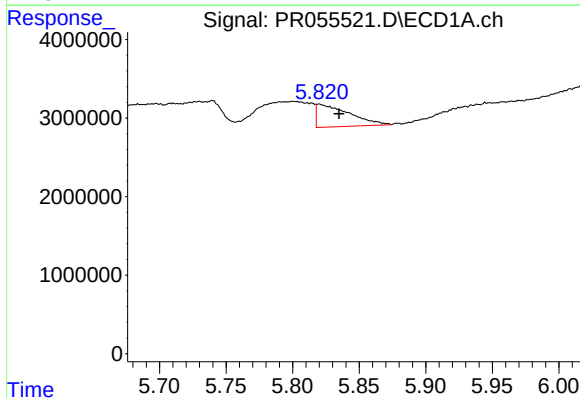
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 2668914
Conc: 40.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



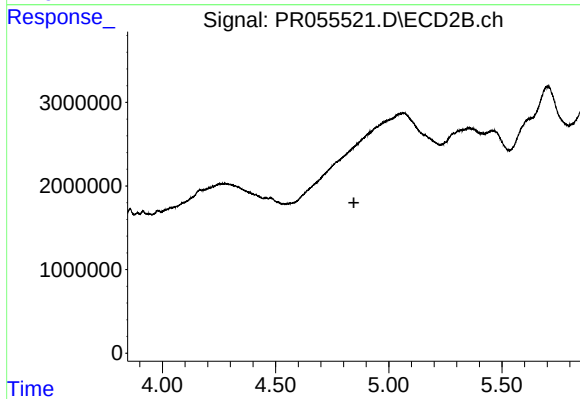
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 3269540
Conc: 84.53 ng/ml



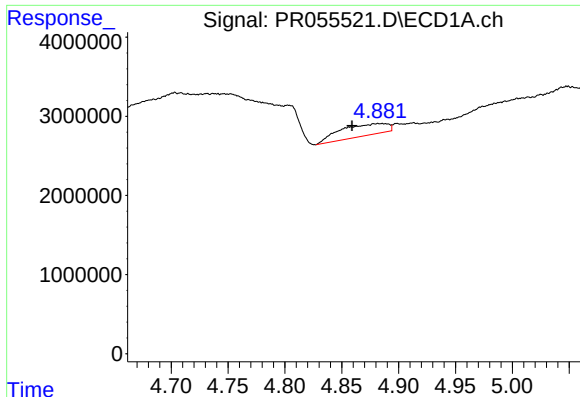
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.015 min
Response: 4946638
Conc: 85.63 ng/ml



#20 AR-1242-5

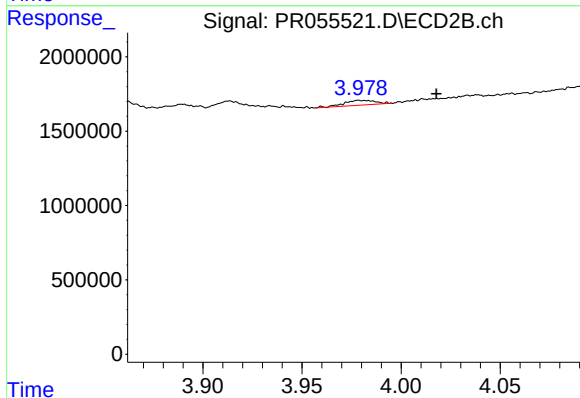
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#21 AR-1248-1

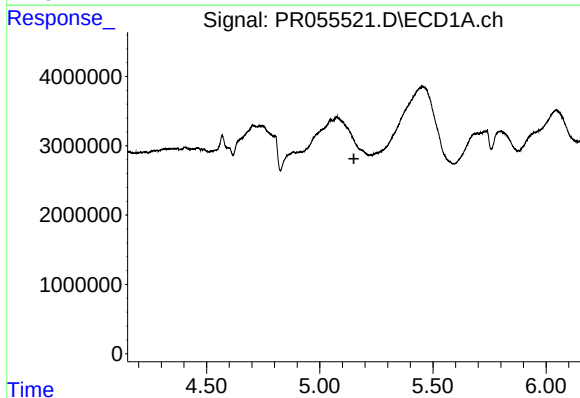
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 4296818
Conc: 61.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



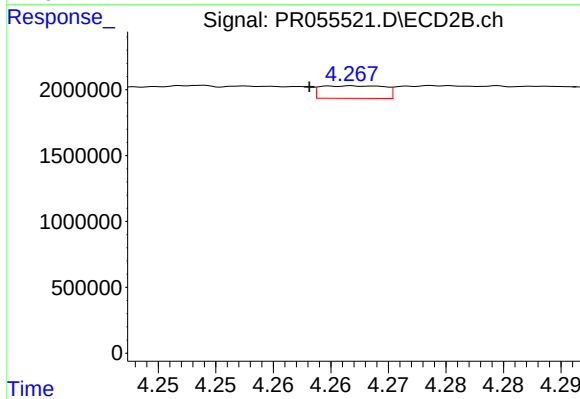
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: -0.039 min
Response: 359122
Conc: 8.69 ng/ml



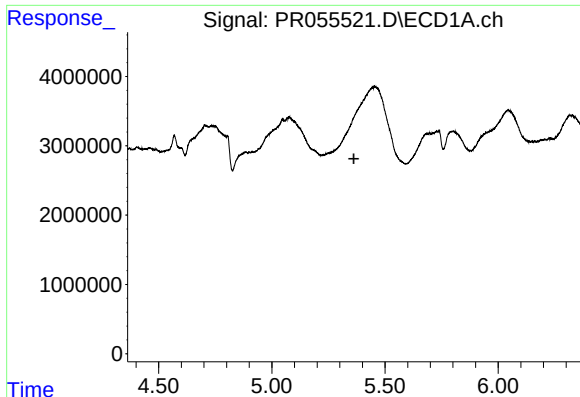
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

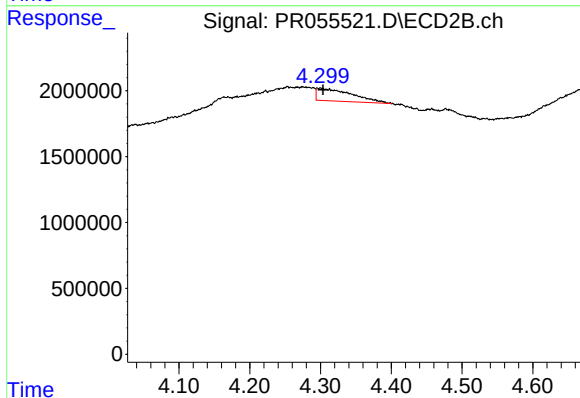
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 366670
Conc: 6.53 ng/ml



#23 AR-1248-3

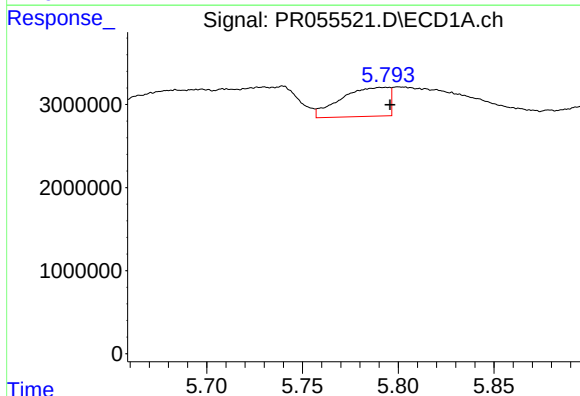
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



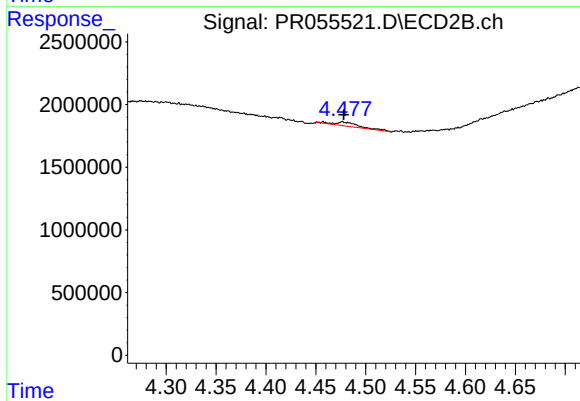
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 3269540
Conc: 57.09 ng/ml



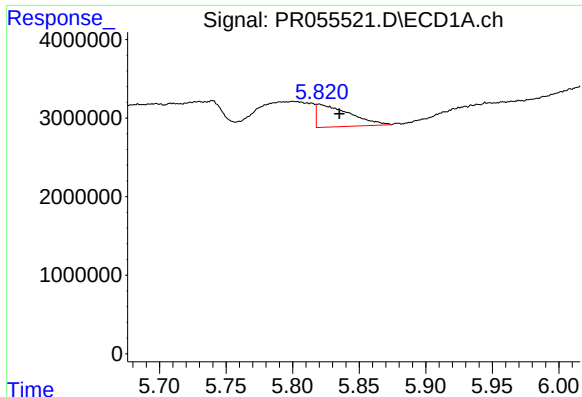
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 6065659
Conc: 63.21 ng/ml



#24 AR-1248-4

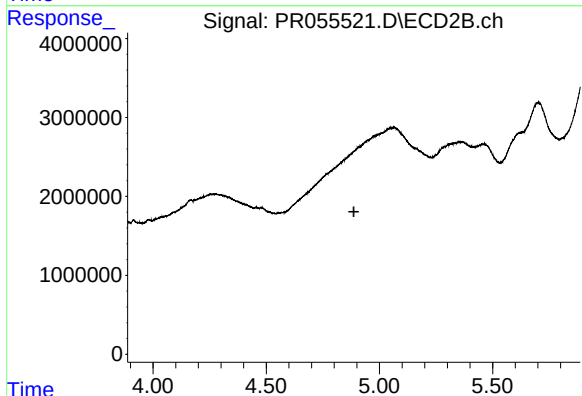
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 542306
Conc: 7.81 ng/ml



#25 AR-1248-5

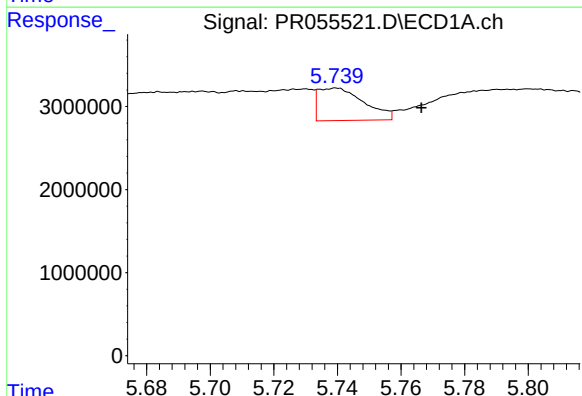
R.T.: 5.820 min
Delta R.T.: -0.015 min
Response: 4946638
Conc: 52.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



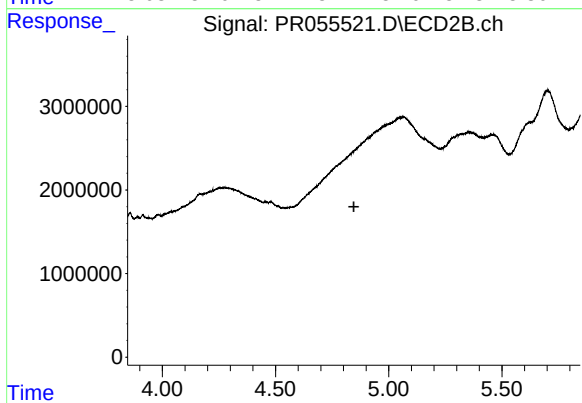
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



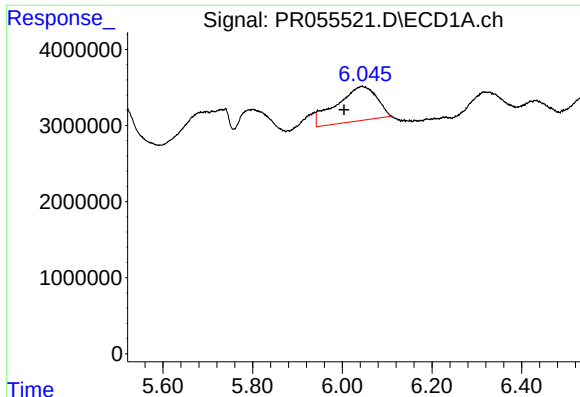
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: -0.027 min
Response: 3914390
Conc: 40.36 ng/ml



#26 AR-1254-1

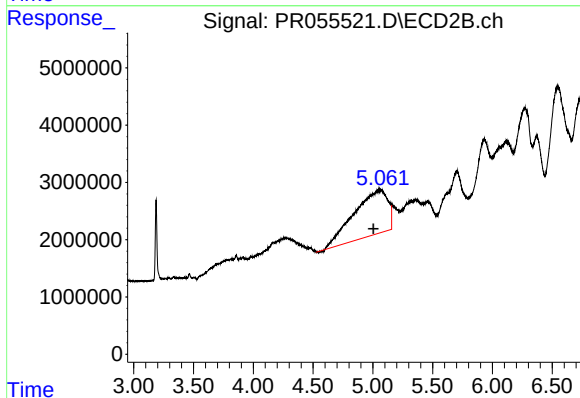
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#27 AR-1254-2

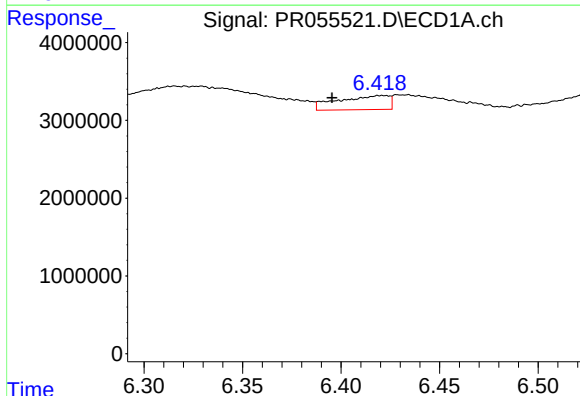
R.T.: 6.045 min
Delta R.T.: 0.042 min
Response: 28050623
Conc: 201.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



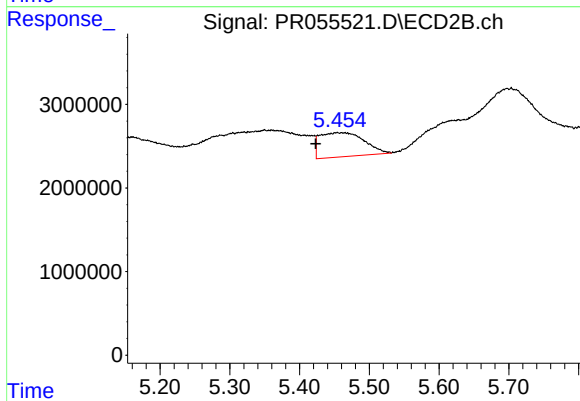
#27 AR-1254-2

R.T.: 5.067 min
Delta R.T.: 0.063 min
Response: 154185370
Conc: 1714.26 ng/ml



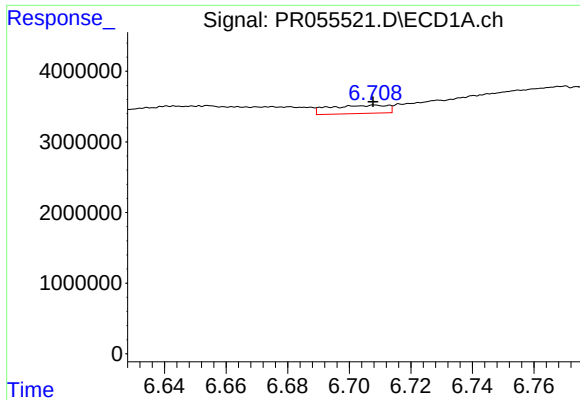
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: 0.026 min
Response: 3230887
Conc: 23.32 ng/ml



#28 AR-1254-3

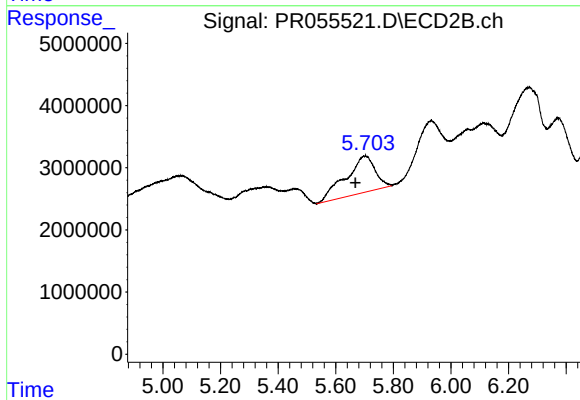
R.T.: 5.454 min
Delta R.T.: 0.031 min
Response: 12748422
Conc: 87.27 ng/ml



#29 AR-1254-4

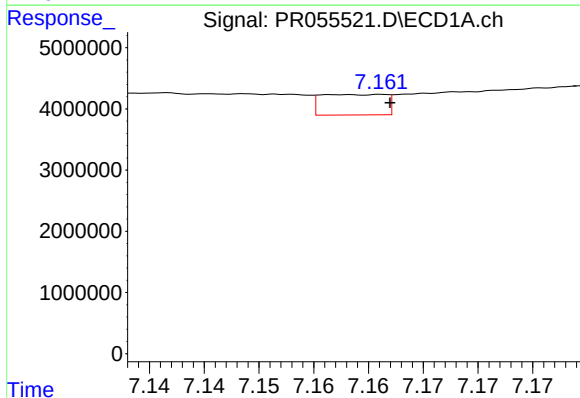
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 1517359
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



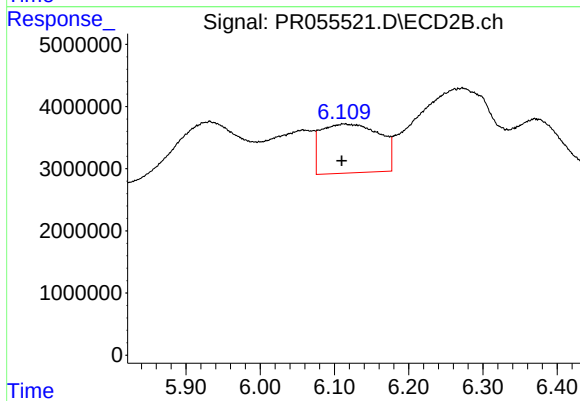
#29 AR-1254-4

R.T.: 5.704 min
Delta R.T.: 0.035 min
Response: 42247495
Conc: 453.21 ng/ml



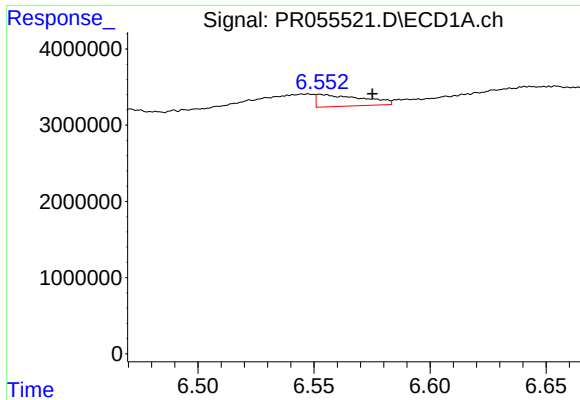
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 1376225
Conc: 13.16 ng/ml



#30 AR-1254-5

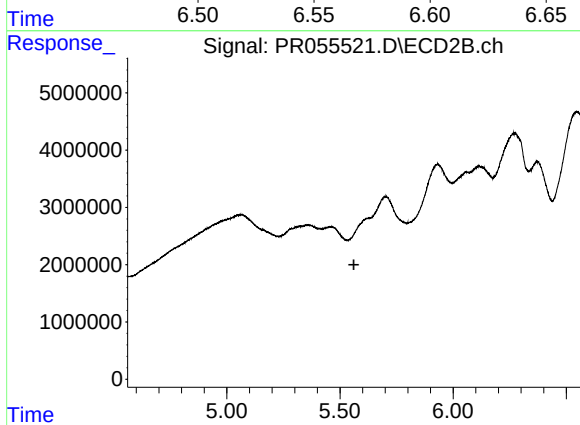
R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 43331628
Conc: 327.02 ng/ml



#31 AR-1260-1

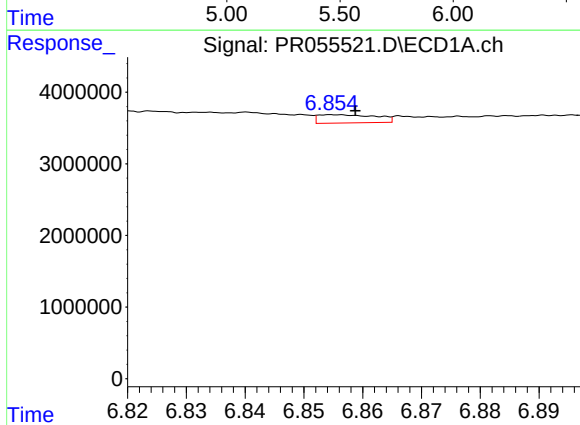
R.T.: 6.552 min
Delta R.T.: -0.023 min
Response: 2161006
Conc: 24.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



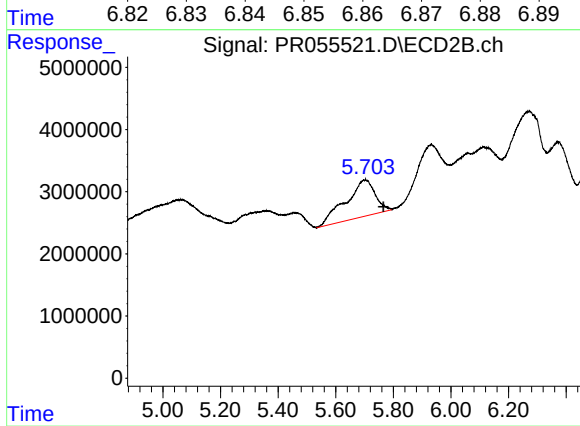
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



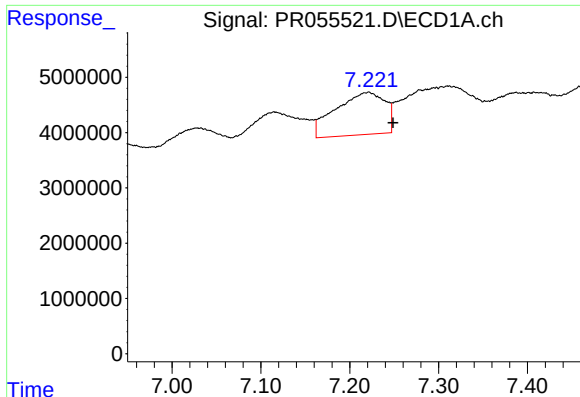
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 784824
Conc: 7.55 ng/ml



#32 AR-1260-2

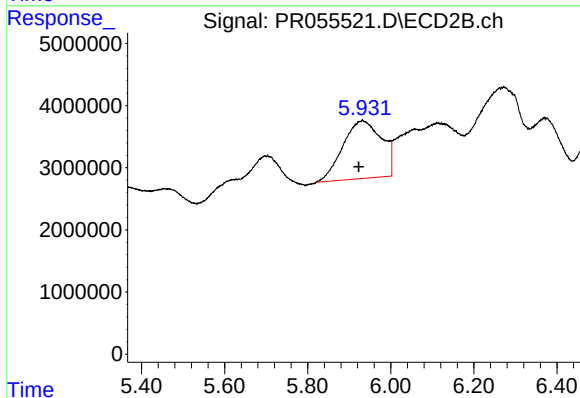
R.T.: 5.704 min
Delta R.T.: -0.062 min
Response: 42247495
Conc: 404.13 ng/ml



#33 AR-1260-3

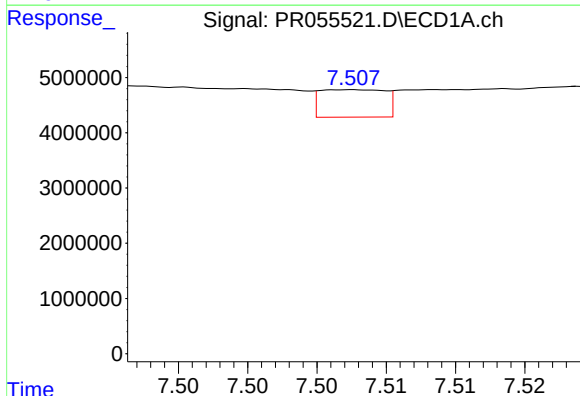
R.T.: 7.222 min
Delta R.T.: -0.027 min
Response: 29675037
Conc: 377.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



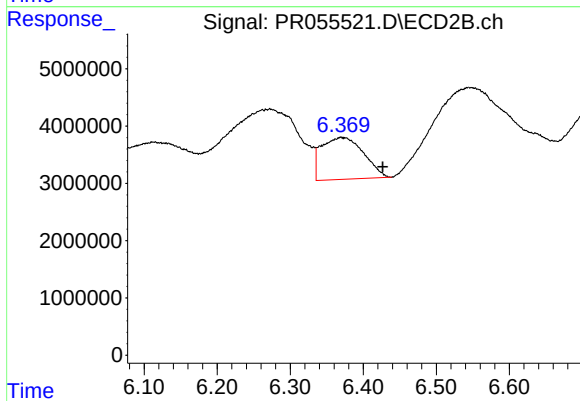
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.009 min
Response: 60587941
Conc: 618.32 ng/ml



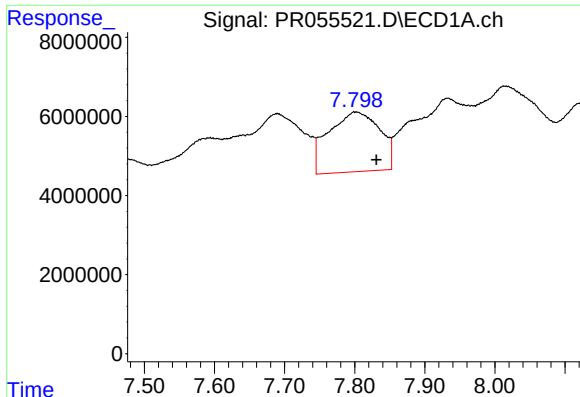
#34 AR-1260-4

R.T.: 7.508 min
Delta R.T.: 0.017 min
Response: 1620330
Conc: 17.81 ng/ml



#34 AR-1260-4

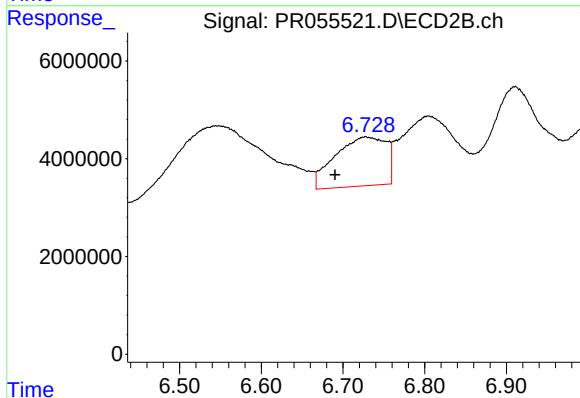
R.T.: 6.370 min
Delta R.T.: -0.057 min
Response: 29229366
Conc: 342.71 ng/ml



#35 AR-1260-5

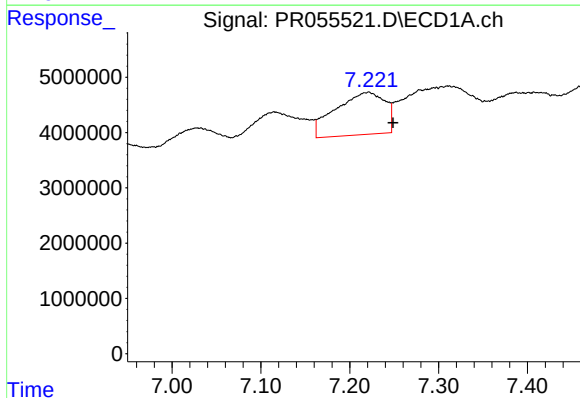
R.T.: 7.799 min
Delta R.T.: -0.032 min
Response: 76636678
Conc: 443.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



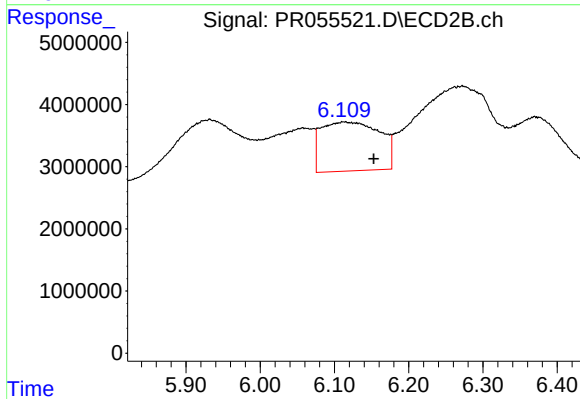
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.037 min
Response: 43728113
Conc: 212.95 ng/ml



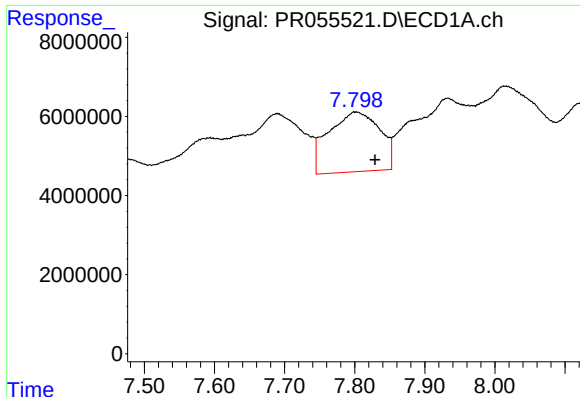
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.027 min
Response: 29675037
Conc: 236.38 ng/ml



#36 AR-1262-1

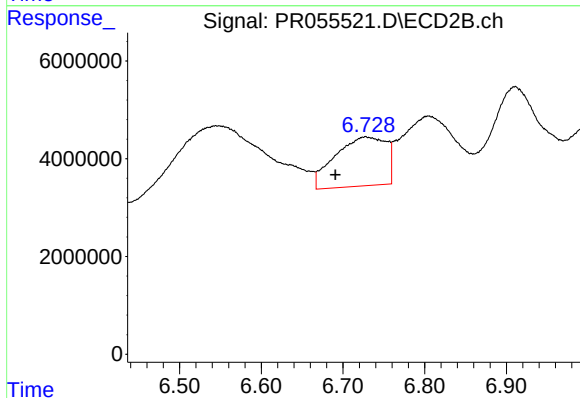
R.T.: 6.113 min
Delta R.T.: -0.040 min
Response: 43331628
Conc: 322.25 ng/ml



#37 AR-1262-2

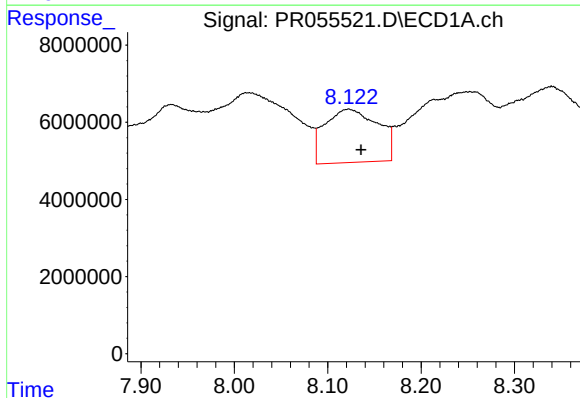
R.T.: 7.799 min
Delta R.T.: -0.031 min
Response: 76636678
Conc: 348.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



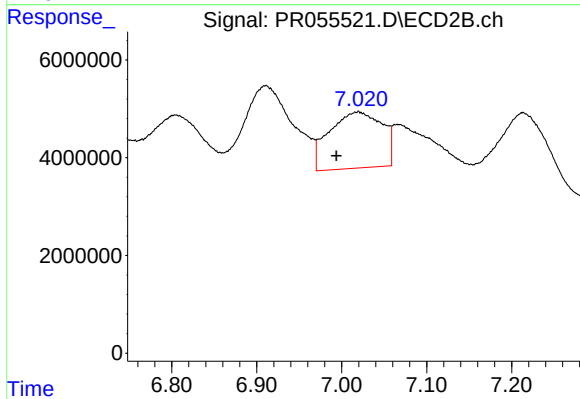
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.037 min
Response: 43728113
Conc: 178.30 ng/ml



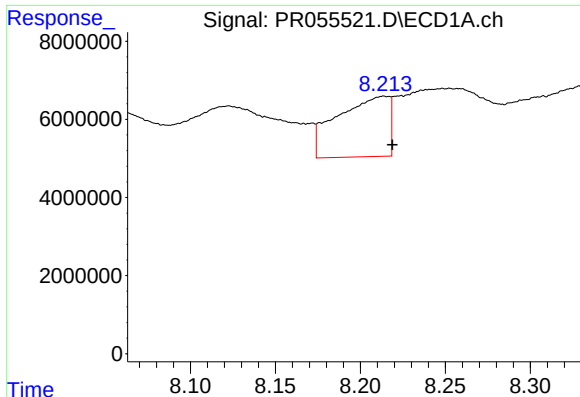
#38 AR-1262-3

R.T.: 8.123 min
Delta R.T.: -0.013 min
Response: 54719712
Conc: 359.11 ng/ml



#38 AR-1262-3

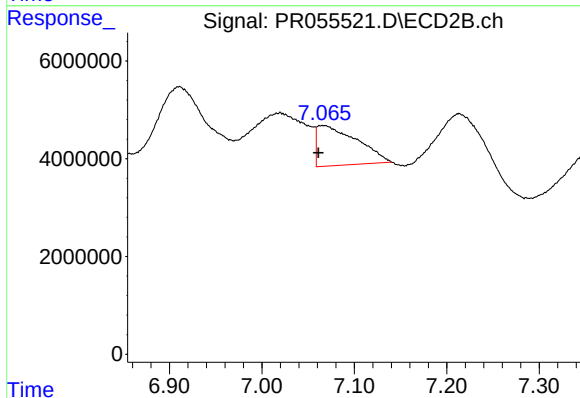
R.T.: 7.020 min
Delta R.T.: 0.026 min
Response: 49740245
Conc: 503.27 ng/ml



#39 AR-1262-4

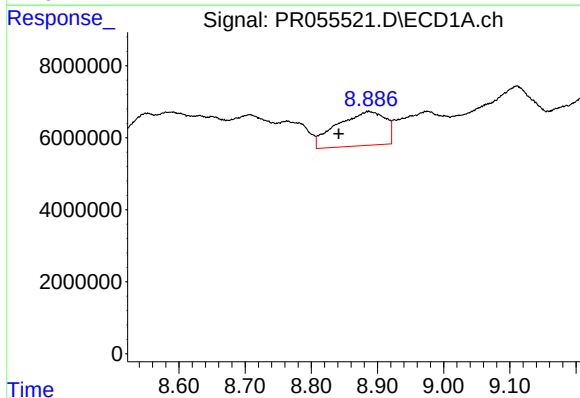
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 32935985
Conc: 436.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



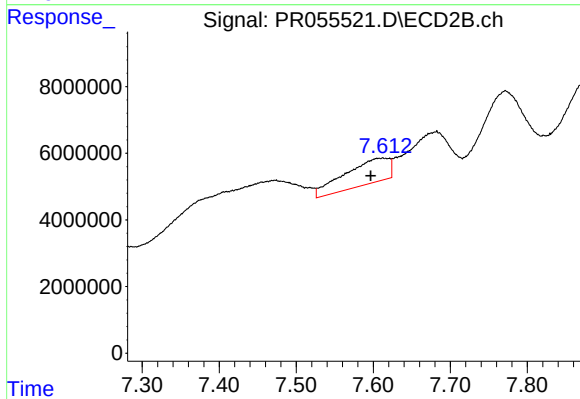
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.005 min
Response: 24962508
Conc: 135.93 ng/ml



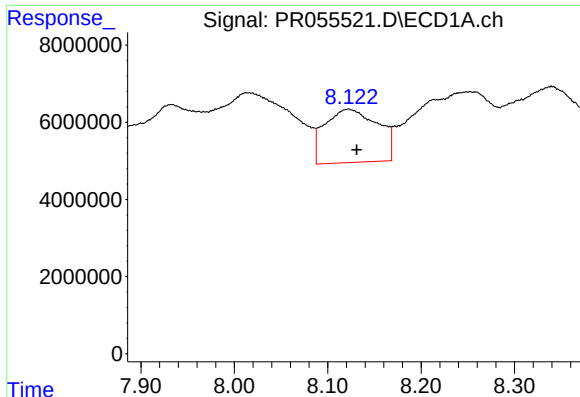
#40 AR-1262-5

R.T.: 8.887 min
Delta R.T.: 0.045 min
Response: 48134907
Conc: 574.66 ng/ml



#40 AR-1262-5

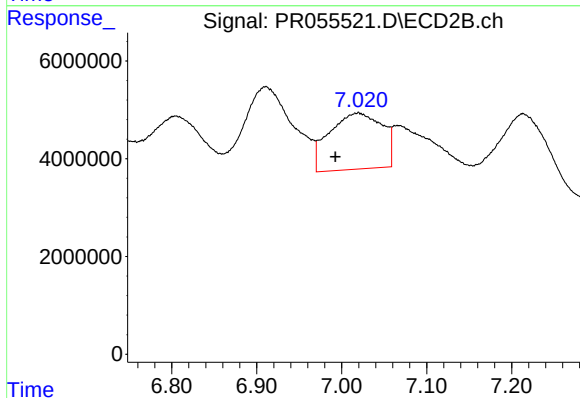
R.T.: 7.612 min
Delta R.T.: 0.016 min
Response: 30478887
Conc: 339.86 ng/ml



#41 AR-1268-1

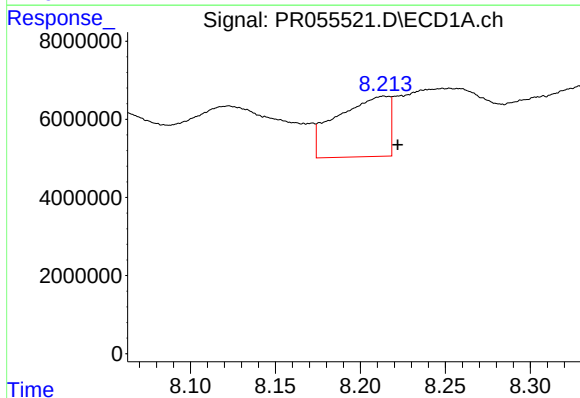
R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 54719712
Conc: 216.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



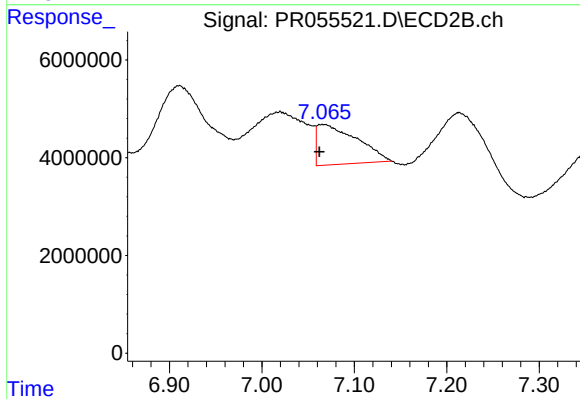
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.027 min
Response: 49740245
Conc: 175.94 ng/ml



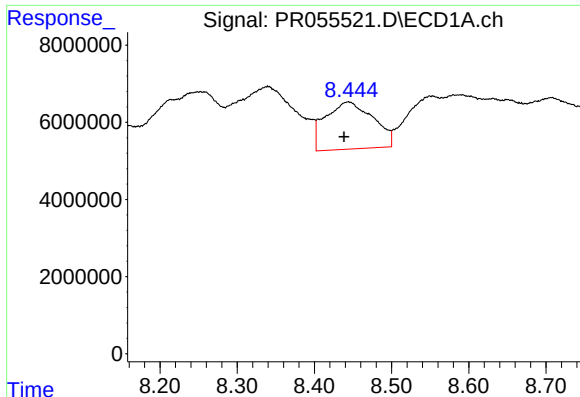
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 32935985
Conc: 141.04 ng/ml



#42 AR-1268-2

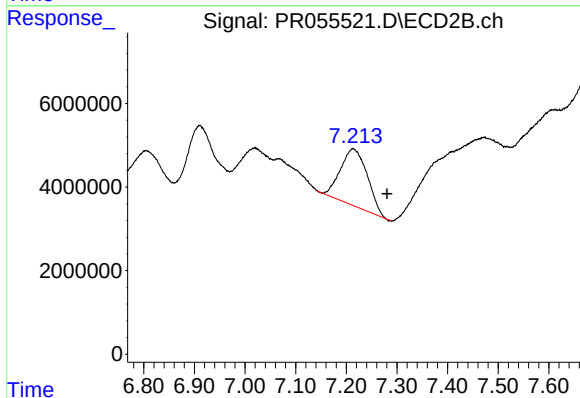
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 24962508
Conc: 97.92 ng/ml



#43 AR-1268-3

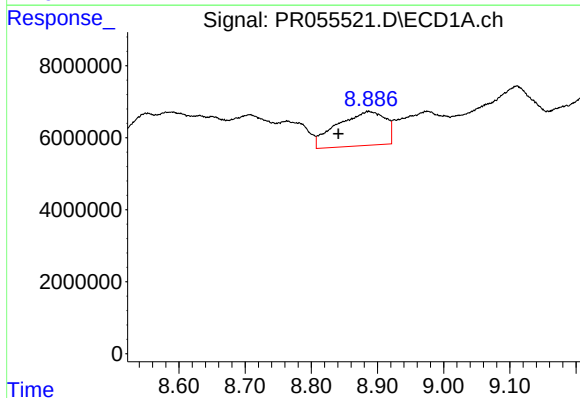
R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 52471495
Conc: 268.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



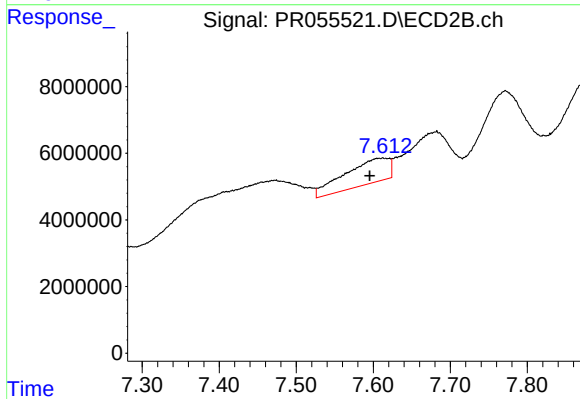
#43 AR-1268-3

R.T.: 7.213 min
Delta R.T.: -0.067 min
Response: 50272724
Conc: 231.78 ng/ml



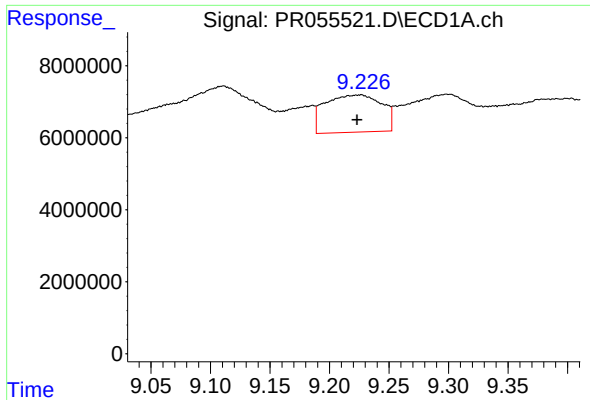
#44 AR-1268-4

R.T.: 8.887 min
Delta R.T.: 0.046 min
Response: 48134907
Conc: 523.28 ng/ml



#44 AR-1268-4

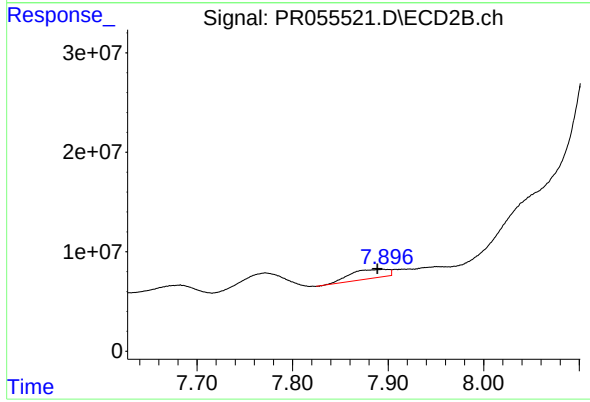
R.T.: 7.612 min
Delta R.T.: 0.017 min
Response: 30478887
Conc: 308.30 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.004 min
Response: 34284606
Conc: 53.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: 0.006 min
Response: 25409101
Conc: 36.39 ng/ml