

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 20:37
 Operator : AJ\MA
 Sample : N3790-17
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:34:10 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	2.908	84343540	39562133	20.590	21.038
2)	SA Decachlor...	9.531	8.127	43287844	42049371	27.653	25.479
Target Compounds							
3)	L1 AR-1016-1	4.808f	4.011	1836943	1880780	16.831	29.680 #
4)	L1 AR-1016-2	4.921f	4.034	2823890	1610039	18.244	18.229
5)	L1 AR-1016-3	4.921	4.259f	2823890	1315127	29.780	27.981
6)	L1 AR-1016-4	4.997f	4.259	1698247	1315127	22.459	35.123 #
8)	L2 AR-1221-1	3.872	3.156	481729	111199	10.299	5.093 #
9)	L2 AR-1221-2	3.947	3.267f	5334431	155608	165.879	10.177 #
10)	L2 AR-1221-3	4.018	3.267	1042311	155608	10.166	3.034 #
11)	L3 AR-1232-1	4.018	3.267	1042311	155608	11.910	3.634 #
12)	L3 AR-1232-2	4.569	4.034	3775052	1610039	87.443	40.034 #
13)	L3 AR-1232-3	4.921f	4.259f	2823890	1315127	39.701	62.599 #
14)	L3 AR-1232-4	4.997f	4.297	1698247	1135156	48.840	62.180 #
16)	L4 AR-1242-1	4.808f	4.011	1836943	1880780	19.708	33.482 #
17)	L4 AR-1242-2	4.921f	4.034	2823890	1610039	21.073	20.774
18)	L4 AR-1242-3	4.921	4.259f	2823890	1315127	34.163	31.530
19)	L4 AR-1242-4	4.997f	4.297	1698247	1135156	25.895	29.349
20)	L4 AR-1242-5	5.825	4.858	2565728	18496393	44.417	359.112 #
21)	L5 AR-1248-1	4.808f	4.011	1836943	1880780	26.212	45.512 #
22)	L5 AR-1248-2	0.000	4.259	0	1315127	N.D.	23.418 #
23)	L5 AR-1248-3	0.000	4.297	0	1135156	N.D.	19.822 #
24)	L5 AR-1248-4	5.825	0.000	2565728	0	26.737	N.D. #
25)	L5 AR-1248-5	5.825	4.858	2565728	18496393	27.477	260.237 #
26)	L6 AR-1254-1	5.825f	4.858	2565728	18496393	26.452	178.635 #
27)	L6 AR-1254-2	5.976	4.969f	1075140	2042459	7.735	22.708 #
28)	L6 AR-1254-3	6.420	5.462f	6374479	12101455	46.015	82.844 #
29)	L6 AR-1254-4	6.682	5.694	707494	13784850	6.992	147.876 #
30)	L6 AR-1254-5	7.159	6.111	386994	12331153	3.702	93.062 #
31)	L7 AR-1260-1	6.582	5.590	754168	8011513	8.408	93.445 #
32)	L7 AR-1260-2	6.845	5.797	1910887	2167647	18.384	20.735
33)	L7 AR-1260-3	7.233	5.912	8718060	13040969	110.857	133.088
34)	L7 AR-1260-4	7.485	6.393	2714908	30630974	29.841	359.148 #
35)	L7 AR-1260-5	7.796f	6.712	36839026	25324895	213.217	123.328 #
36)	L8 AR-1262-1	7.233	6.159	8718060	2103667	69.445	15.645 #
37)	L8 AR-1262-2	7.796	6.712	36839026	25324895	167.433	103.259 #
38)	L8 AR-1262-3	8.133	6.992	23218852	16070645	152.378	162.603
39)	L8 AR-1262-4	8.249	7.105f	58422782	1887965	774.525	10.281 #
40)	L8 AR-1262-5	8.866	7.614	22028778	16576044	262.989	184.837 #
41)	L9 AR-1268-1	8.133	6.992	23218852	16070645	91.711	56.845 #
42)	L9 AR-1268-2	8.249	7.105f	58422782	1887965	250.180	7.406 #
43)	L9 AR-1268-3	8.445	7.272	34615026	11829165	176.857	54.538 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 20:37
 Operator : AJ\MA
 Sample : N3790-17
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:34:10 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
44)	L9 AR-1268-4	8.866	7.614	22028778	16576044	239.479	167.671 #
45)	L9 AR-1268-5	9.204	7.863	13653262	3720822	21.494	5.329 #

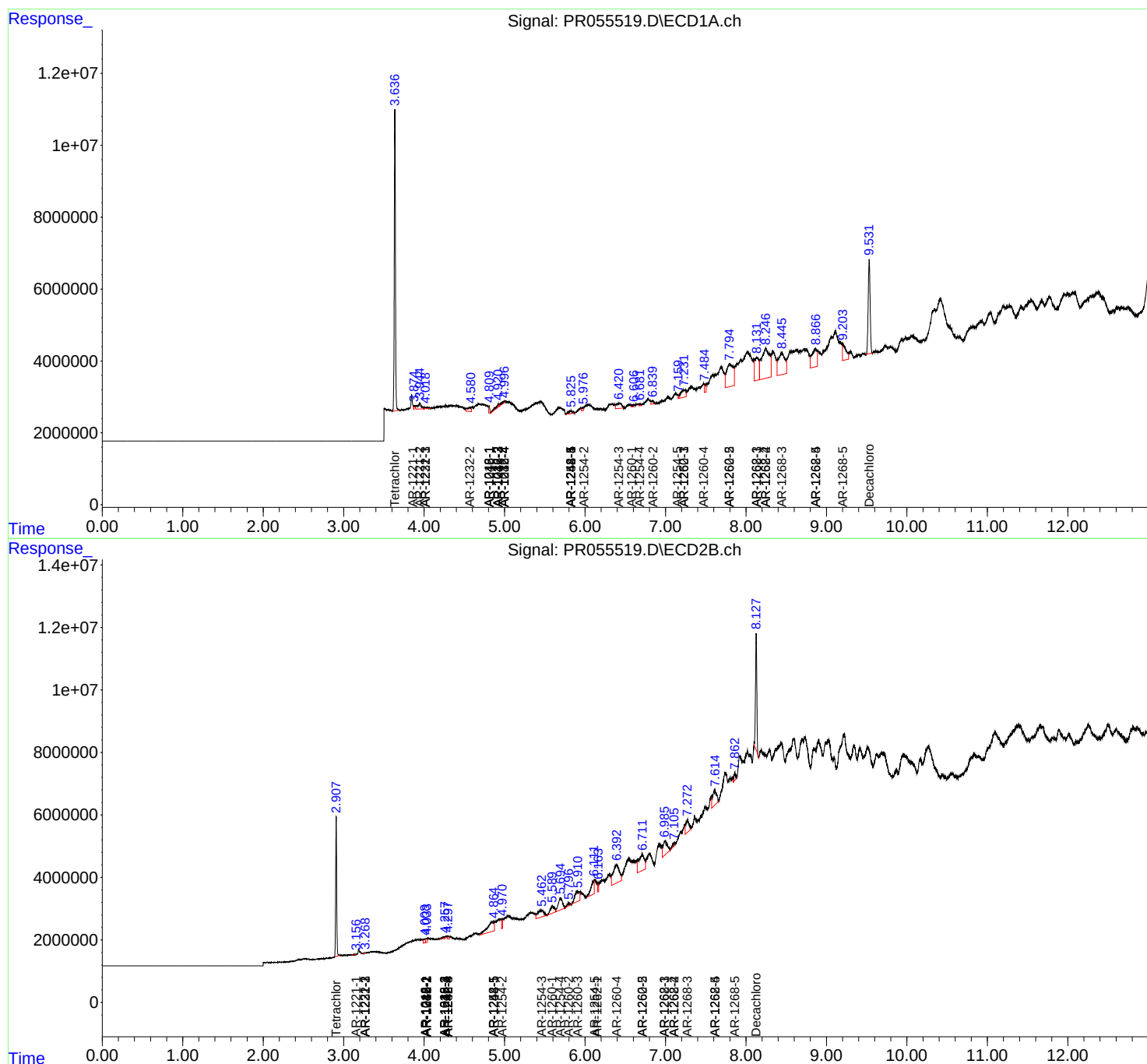
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

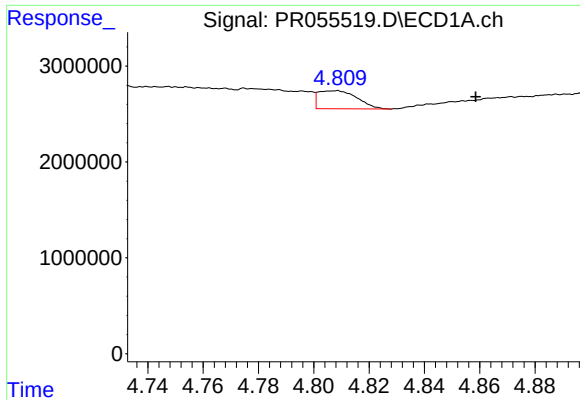
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 20:37
Operator : AJ\MA
Sample : N3790-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:34:10 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

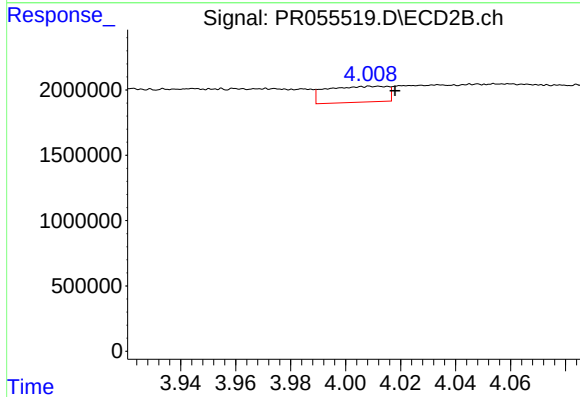




#3 AR-1016-1

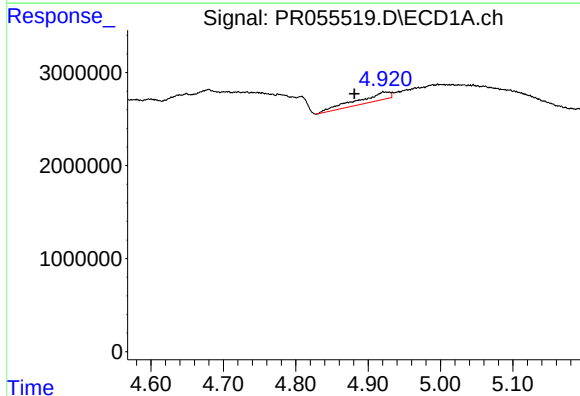
R.T.: 4.808 min
Delta R.T.: -0.051 min
Response: 1836943
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



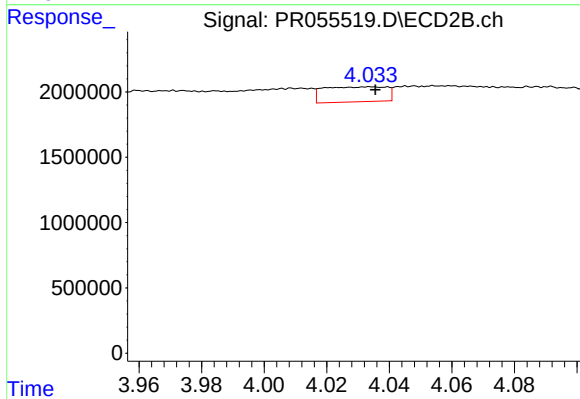
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 1880780
Conc: 29.68 ng/ml



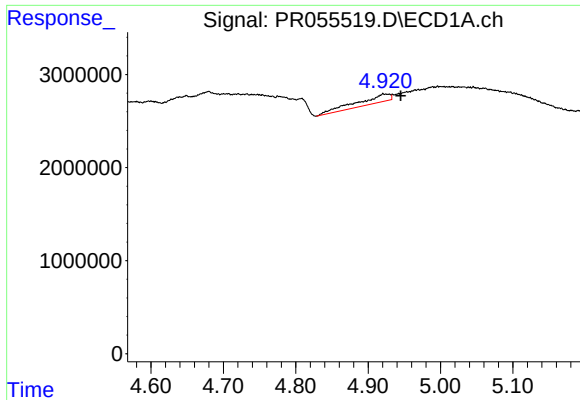
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.040 min
Response: 2823890
Conc: 18.24 ng/ml



#4 AR-1016-2

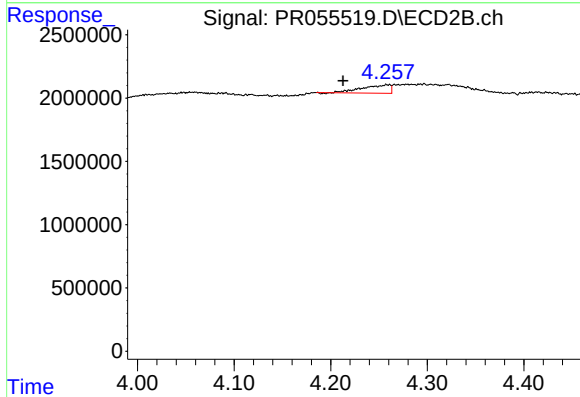
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1610039
Conc: 18.23 ng/ml



#5 AR-1016-3

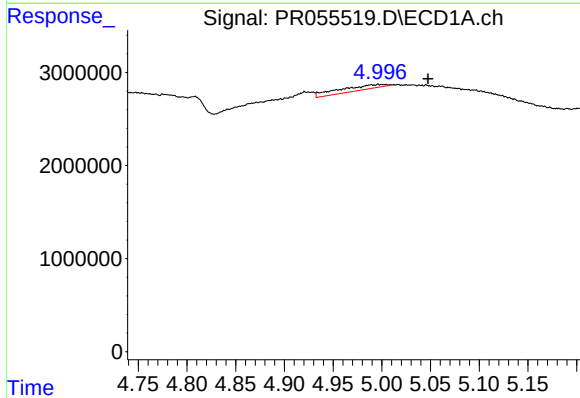
R.T.: 4.921 min
Delta R.T.: -0.024 min
Response: 2823890
Conc: 29.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



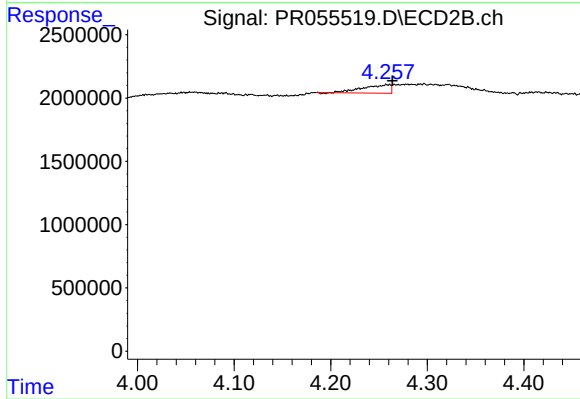
#5 AR-1016-3

R.T.: 4.259 min
Delta R.T.: 0.046 min
Response: 1315127
Conc: 27.98 ng/ml



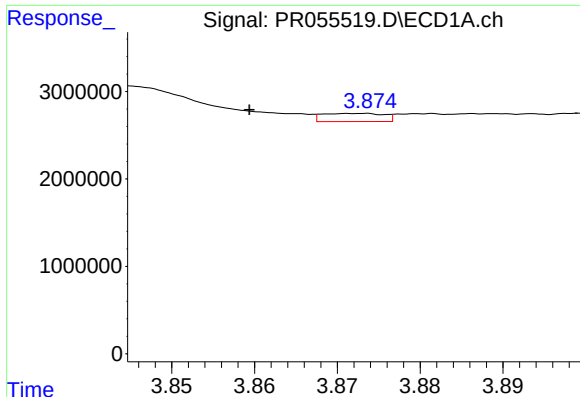
#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: -0.051 min
Response: 1698247
Conc: 22.46 ng/ml



#6 AR-1016-4

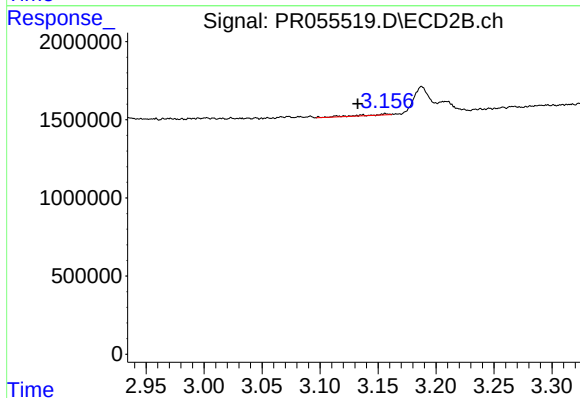
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 1315127
Conc: 35.12 ng/ml



#8 AR-1221-1

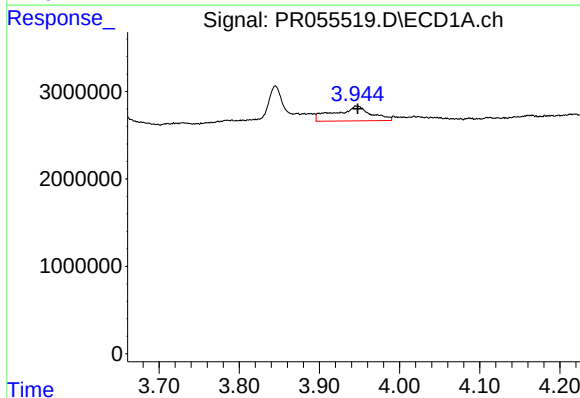
R.T.: 3.872 min
Delta R.T.: 0.013 min
Response: 481729
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



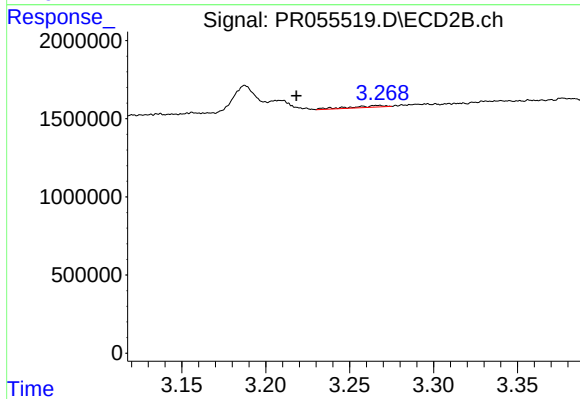
#8 AR-1221-1

R.T.: 3.156 min
Delta R.T.: 0.024 min
Response: 111199
Conc: 5.09 ng/ml



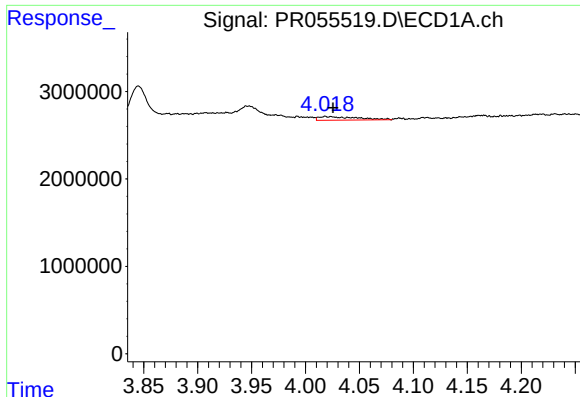
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 5334431
Conc: 165.88 ng/ml



#9 AR-1221-2

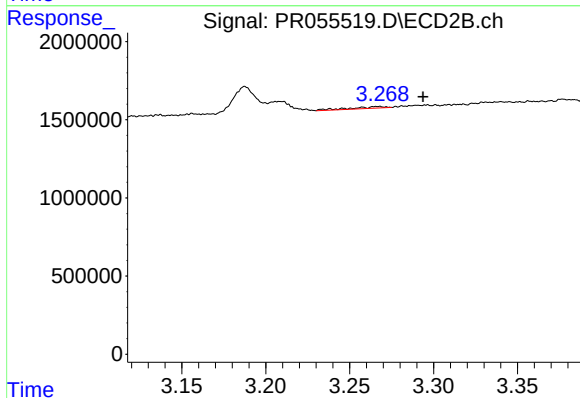
R.T.: 3.267 min
Delta R.T.: 0.048 min
Response: 155608
Conc: 10.18 ng/ml



#10 AR-1221-3

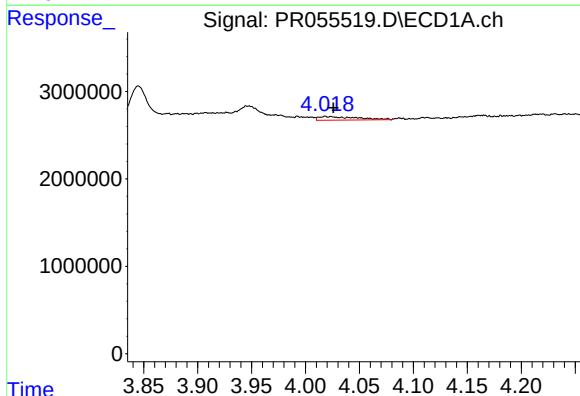
R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 1042311
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



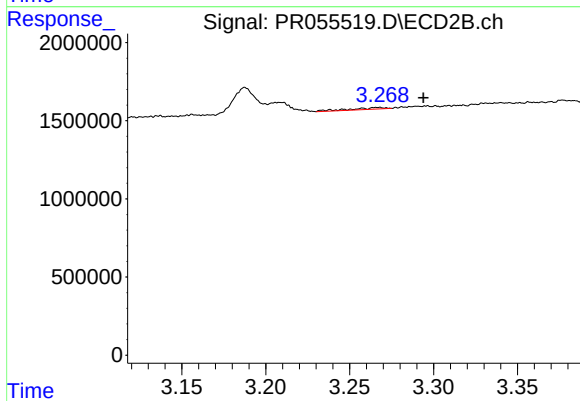
#10 AR-1221-3

R.T.: 3.267 min
Delta R.T.: -0.027 min
Response: 155608
Conc: 3.03 ng/ml



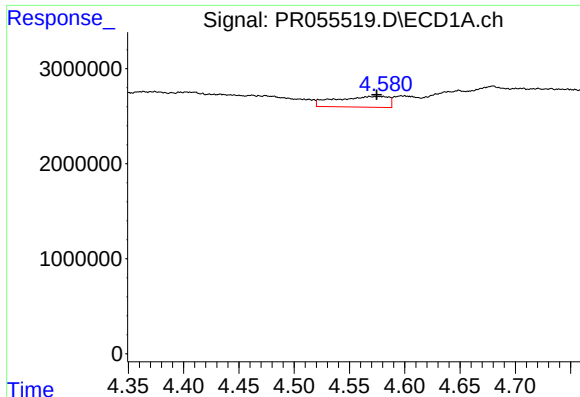
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 1042311
Conc: 11.91 ng/ml



#11 AR-1232-1

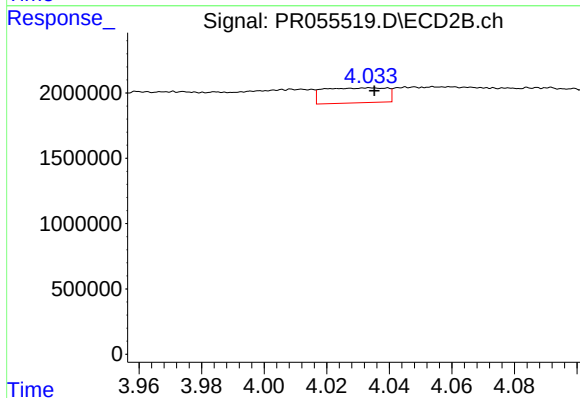
R.T.: 3.267 min
Delta R.T.: -0.027 min
Response: 155608
Conc: 3.63 ng/ml



#12 AR-1232-2

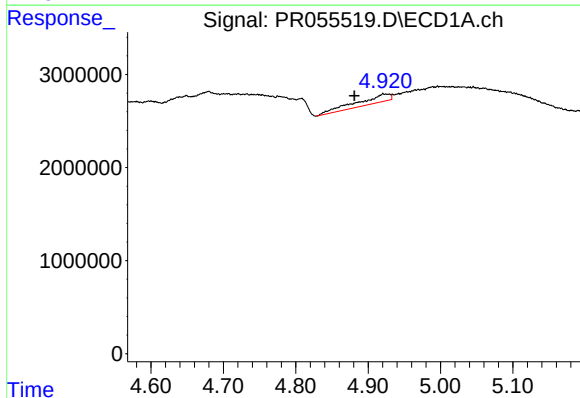
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 3775052
Conc: 87.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



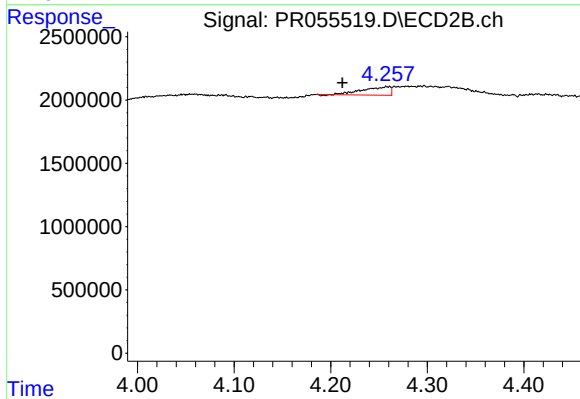
#12 AR-1232-2

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1610039
Conc: 40.03 ng/ml



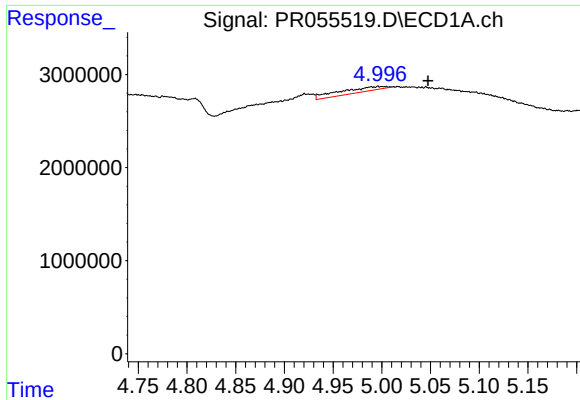
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.040 min
Response: 2823890
Conc: 39.70 ng/ml



#13 AR-1232-3

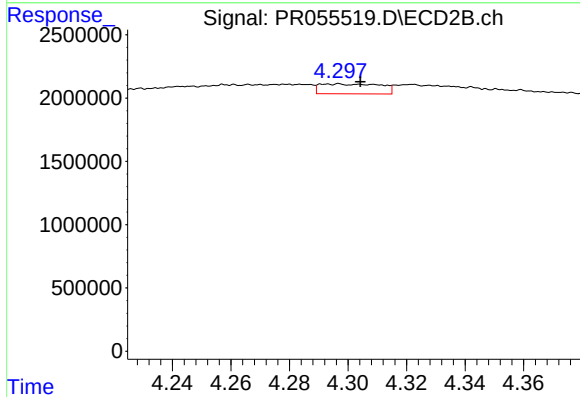
R.T.: 4.259 min
Delta R.T.: 0.046 min
Response: 1315127
Conc: 62.60 ng/ml



#14 AR-1232-4

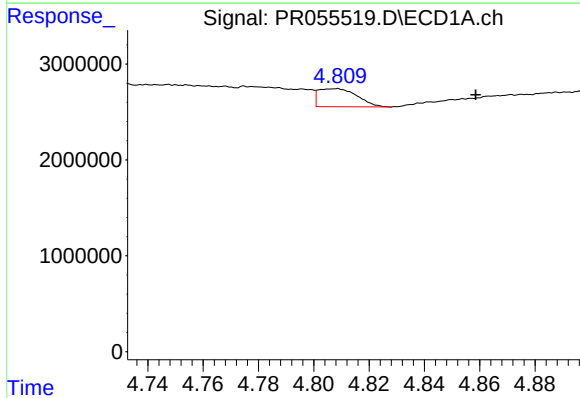
R.T.: 4.997 min
Delta R.T.: -0.051 min
Response: 1698247
Conc: 48.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



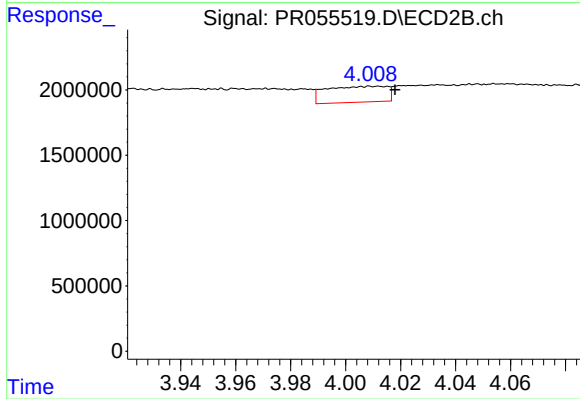
#14 AR-1232-4

R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 1135156
Conc: 62.18 ng/ml



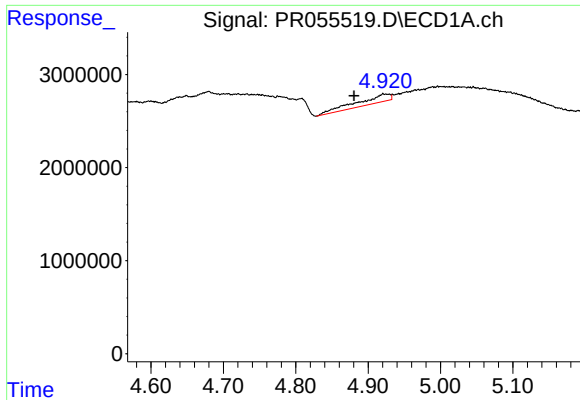
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: -0.051 min
Response: 1836943
Conc: 19.71 ng/ml



#16 AR-1242-1

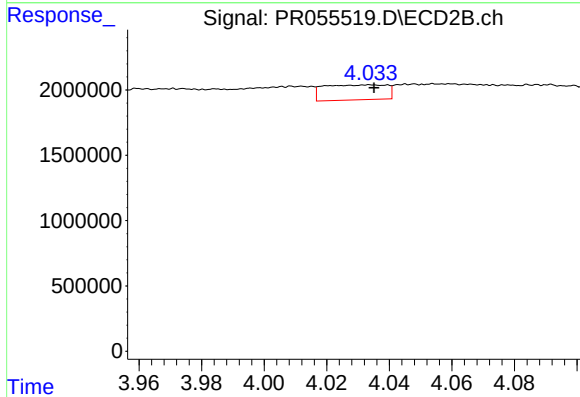
R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 1880780
Conc: 33.48 ng/ml



#17 AR-1242-2

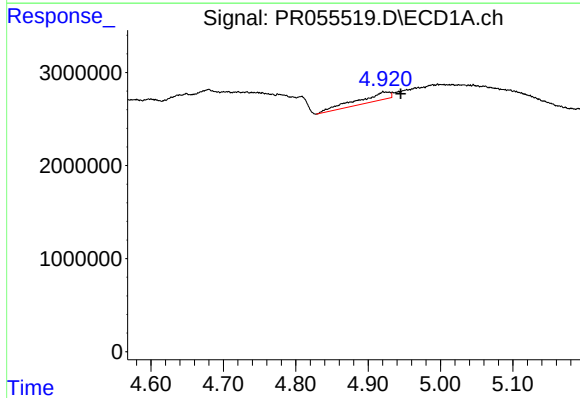
R.T.: 4.921 min
Delta R.T.: 0.041 min
Response: 2823890
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



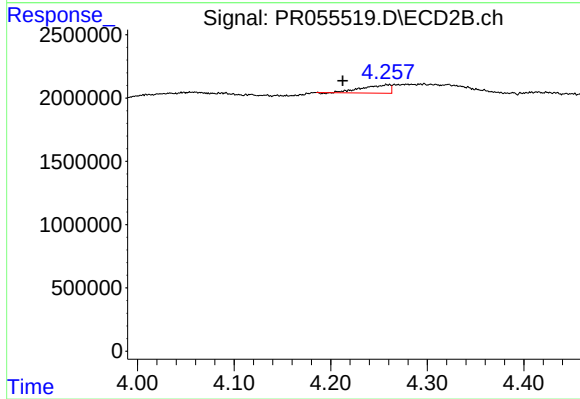
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 1610039
Conc: 20.77 ng/ml



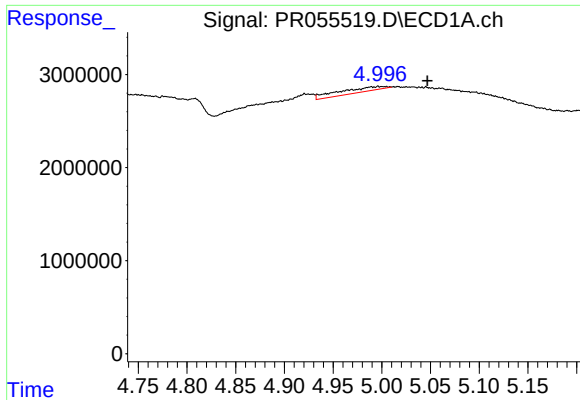
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.024 min
Response: 2823890
Conc: 34.16 ng/ml



#18 AR-1242-3

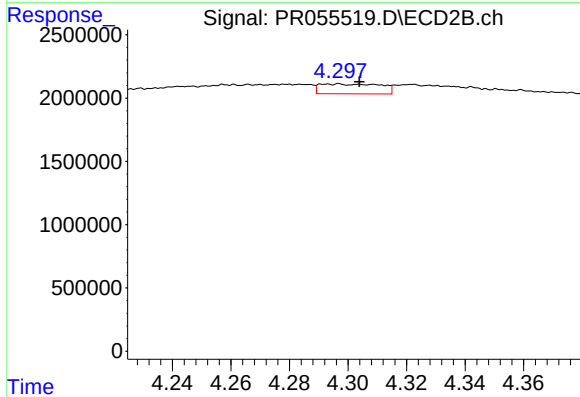
R.T.: 4.259 min
Delta R.T.: 0.046 min
Response: 1315127
Conc: 31.53 ng/ml



#19 AR-1242-4

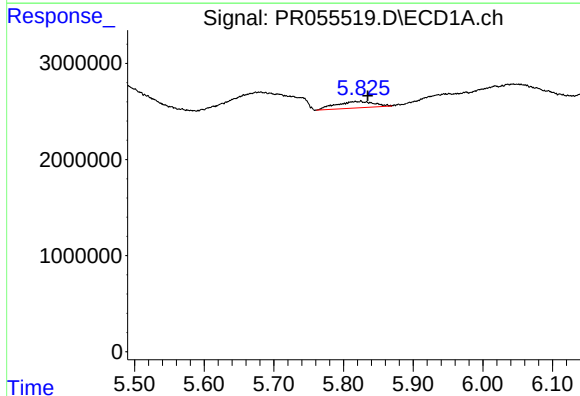
R.T.: 4.997 min
Delta R.T.: -0.050 min
Response: 1698247
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



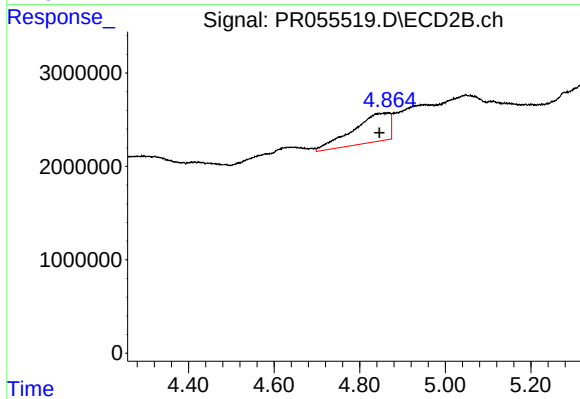
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.007 min
Response: 1135156
Conc: 29.35 ng/ml



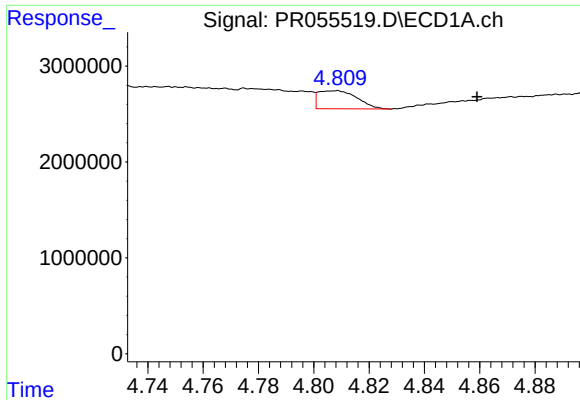
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 2565728
Conc: 44.42 ng/ml



#20 AR-1242-5

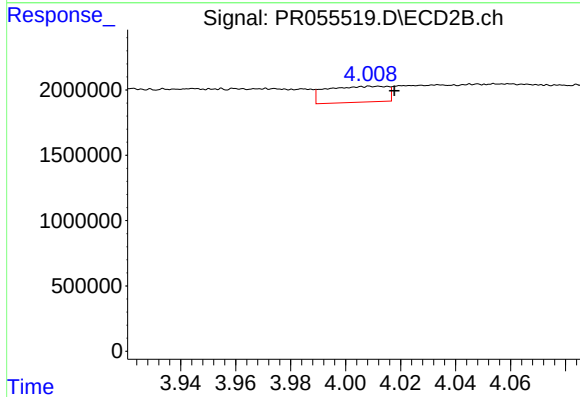
R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 18496393
Conc: 359.11 ng/ml



#21 AR-1248-1

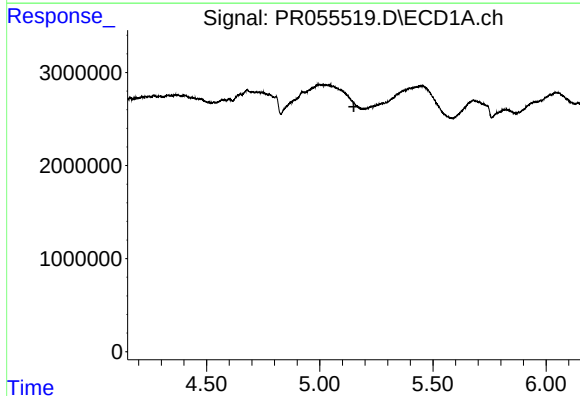
R.T.: 4.808 min
Delta R.T.: -0.051 min
Response: 1836943
Conc: 26.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



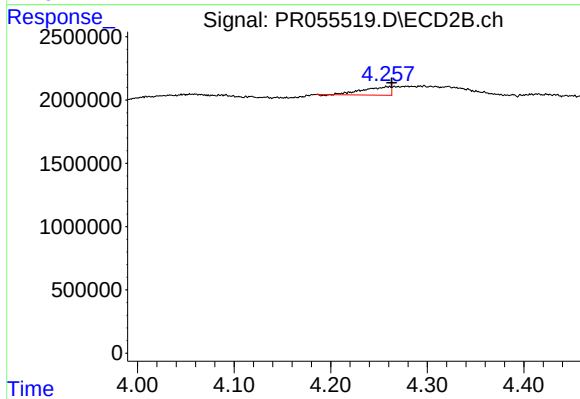
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 1880780
Conc: 45.51 ng/ml



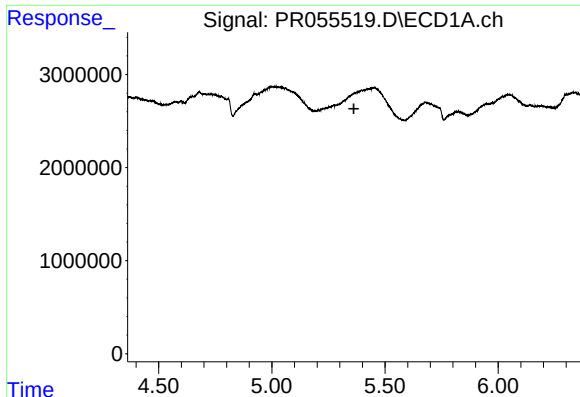
#22 AR-1248-2

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



#22 AR-1248-2

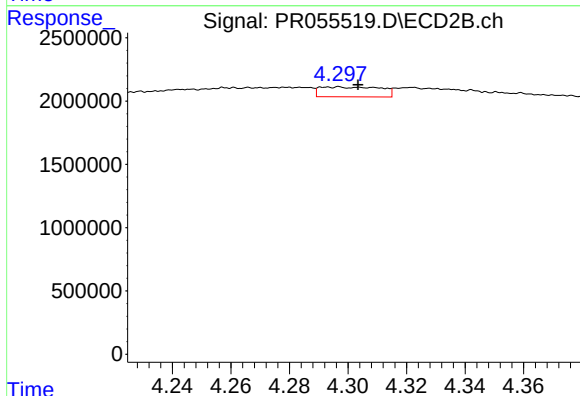
R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 1315127
Conc: 23.42 ng/ml



#23 AR-1248-3

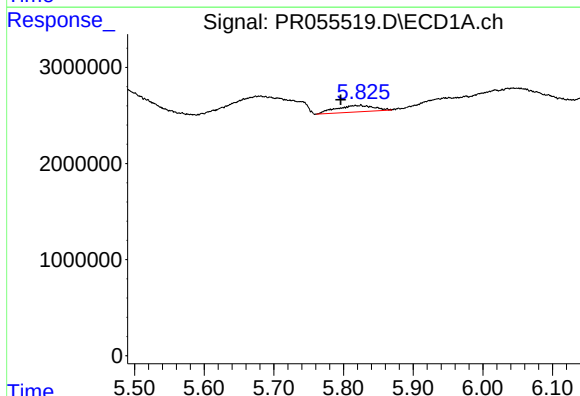
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



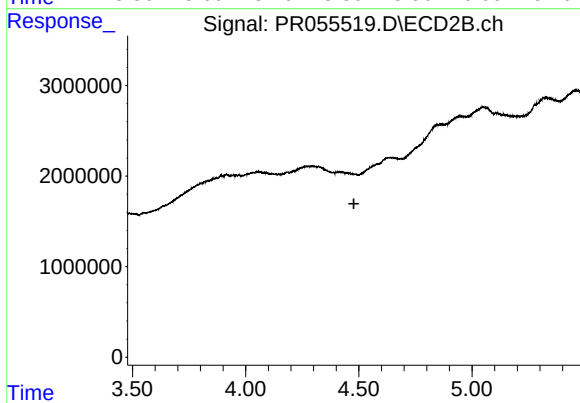
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.007 min
Response: 1135156
Conc: 19.82 ng/ml



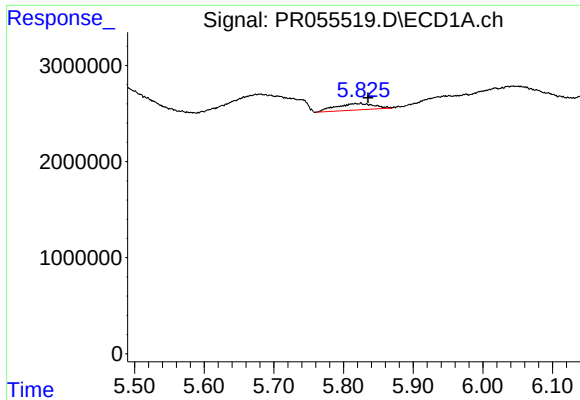
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: 0.029 min
Response: 2565728
Conc: 26.74 ng/ml



#24 AR-1248-4

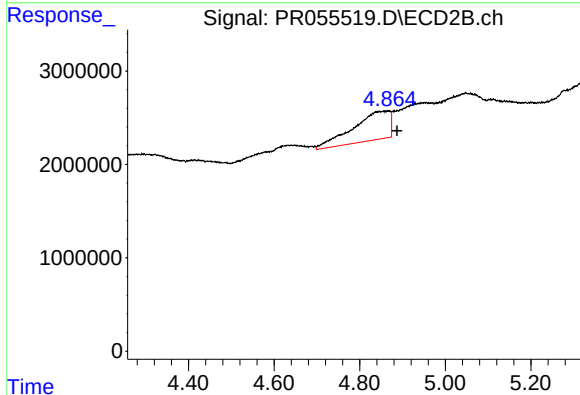
R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

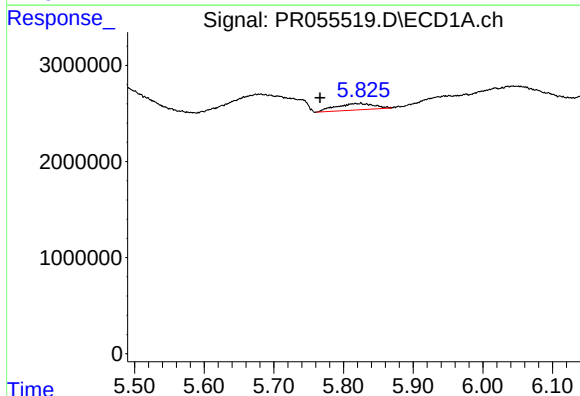
R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 2565728
Conc: 27.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



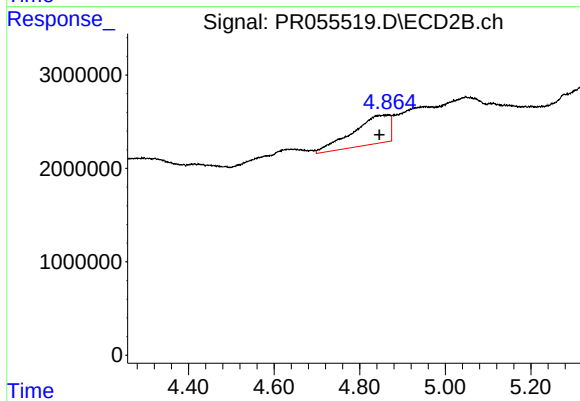
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.029 min
Response: 18496393
Conc: 260.24 ng/ml



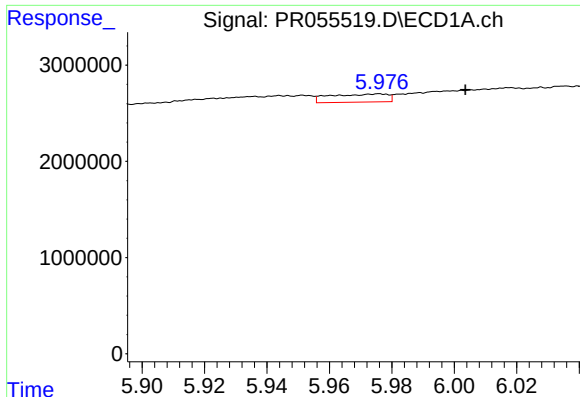
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: 0.059 min
Response: 2565728
Conc: 26.45 ng/ml



#26 AR-1254-1

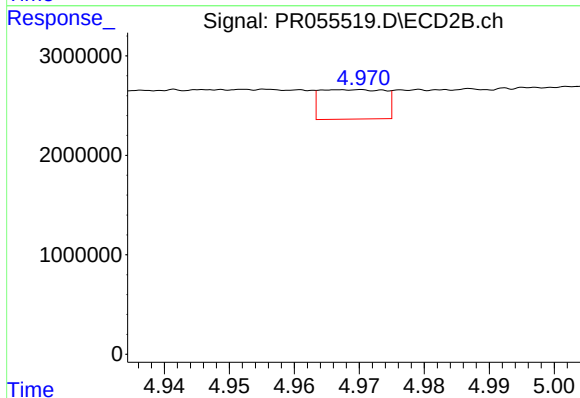
R.T.: 4.858 min
Delta R.T.: 0.012 min
Response: 18496393
Conc: 178.64 ng/ml



#27 AR-1254-2

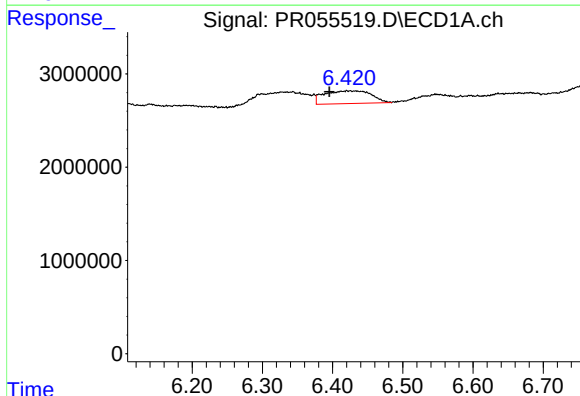
R.T.: 5.976 min
Delta R.T.: -0.028 min
Response: 1075140
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



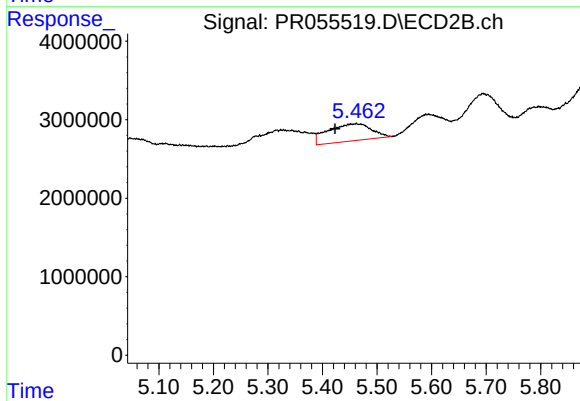
#27 AR-1254-2

R.T.: 4.969 min
Delta R.T.: -0.036 min
Response: 2042459
Conc: 22.71 ng/ml



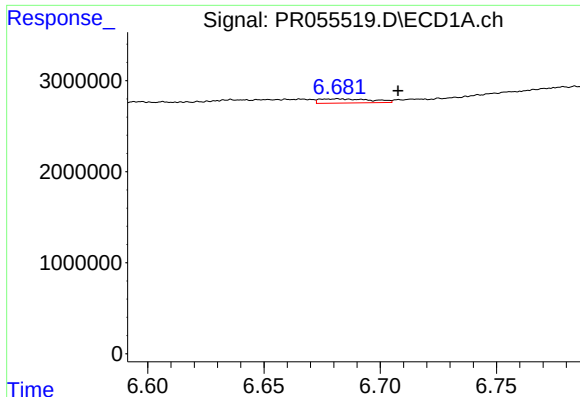
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: 0.025 min
Response: 6374479
Conc: 46.02 ng/ml



#28 AR-1254-3

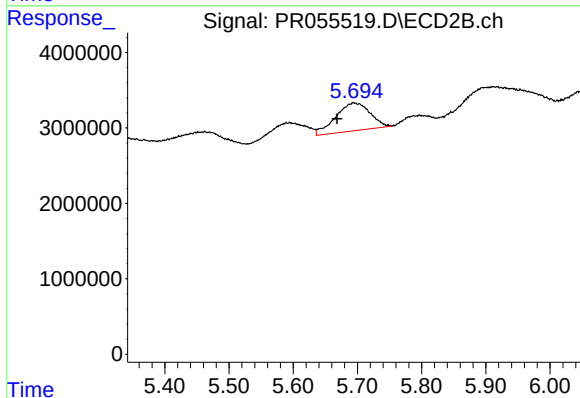
R.T.: 5.462 min
Delta R.T.: 0.039 min
Response: 12101455
Conc: 82.84 ng/ml



#29 AR-1254-4

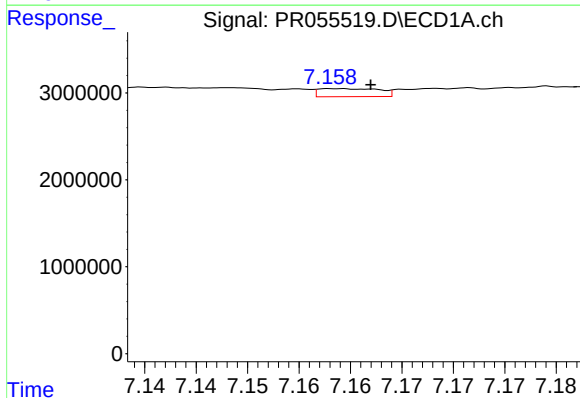
R.T.: 6.682 min
Delta R.T.: -0.026 min
Response: 707494
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



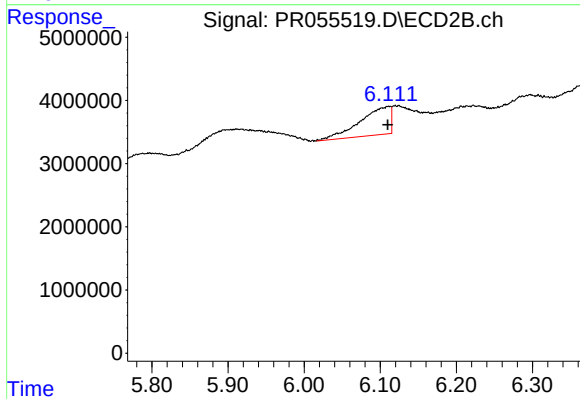
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: 0.026 min
Response: 13784850
Conc: 147.88 ng/ml



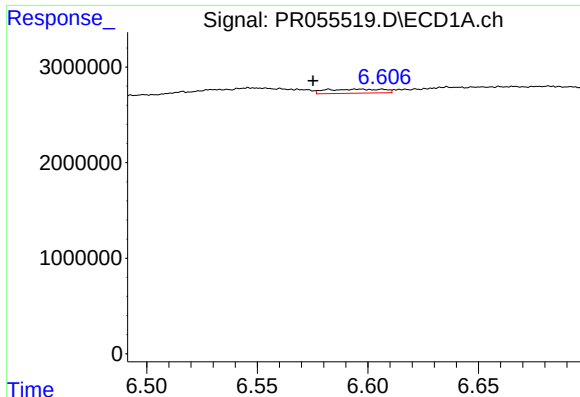
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 386994
Conc: 3.70 ng/ml



#30 AR-1254-5

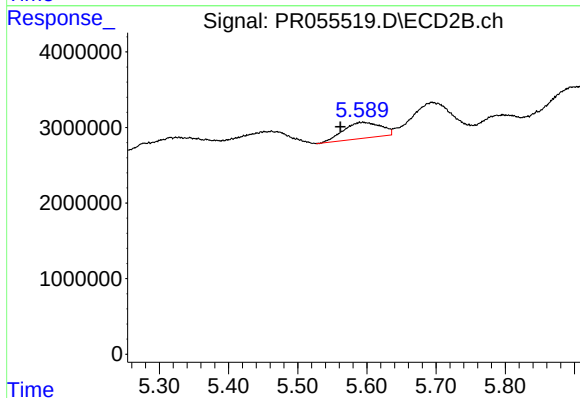
R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 12331153
Conc: 93.06 ng/ml



#31 AR-1260-1

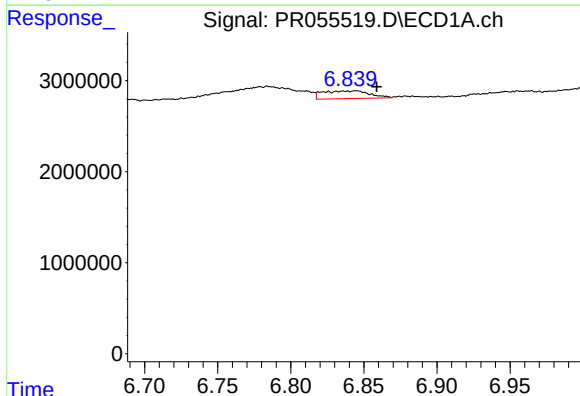
R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 754168
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



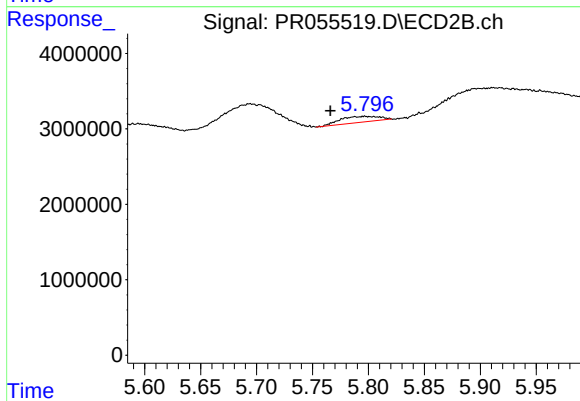
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.028 min
Response: 8011513
Conc: 93.44 ng/ml



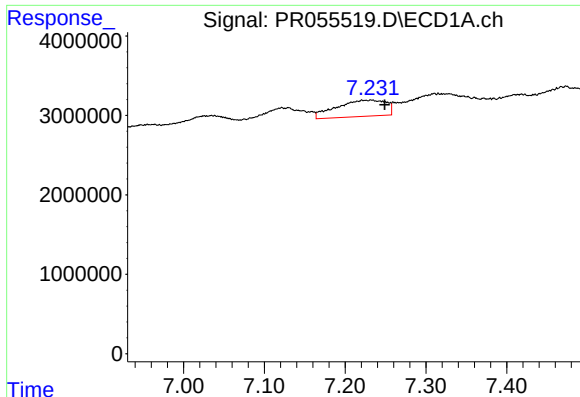
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.014 min
Response: 1910887
Conc: 18.38 ng/ml



#32 AR-1260-2

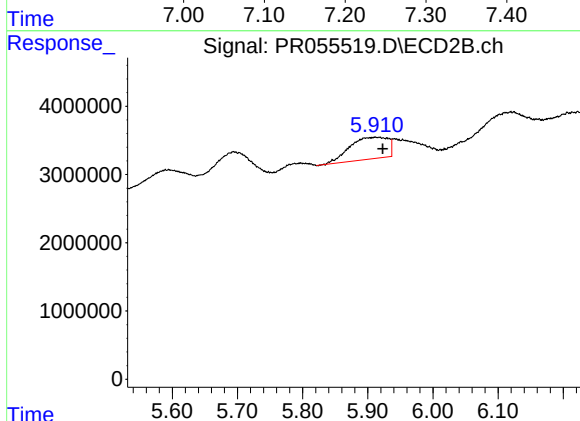
R.T.: 5.797 min
Delta R.T.: 0.031 min
Response: 2167647
Conc: 20.74 ng/ml



#33 AR-1260-3

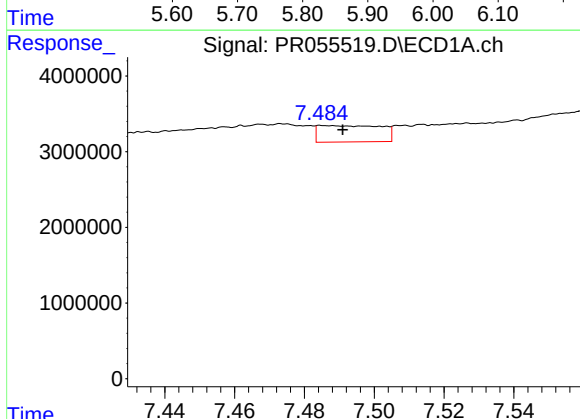
R.T.: 7.233 min
Delta R.T.: -0.016 min
Response: 8718060
Conc: 110.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



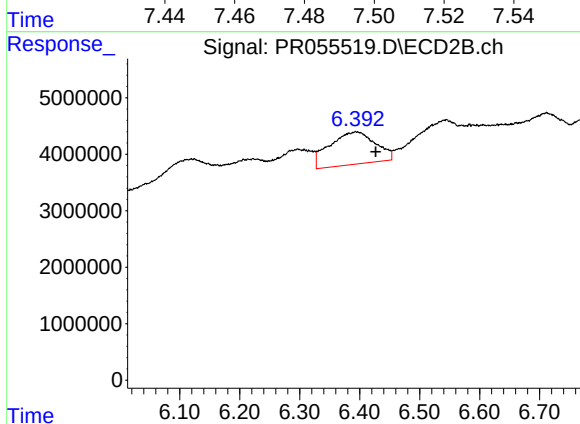
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 13040969
Conc: 133.09 ng/ml



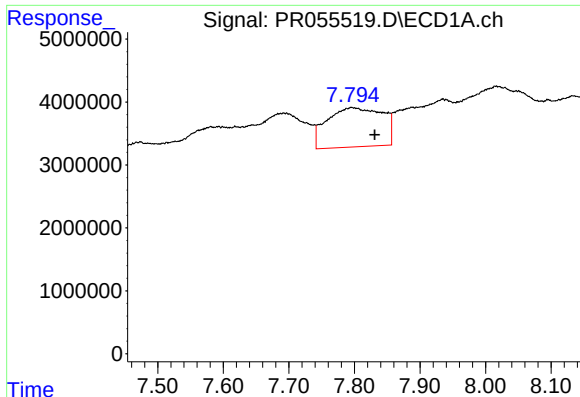
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 2714908
Conc: 29.84 ng/ml



#34 AR-1260-4

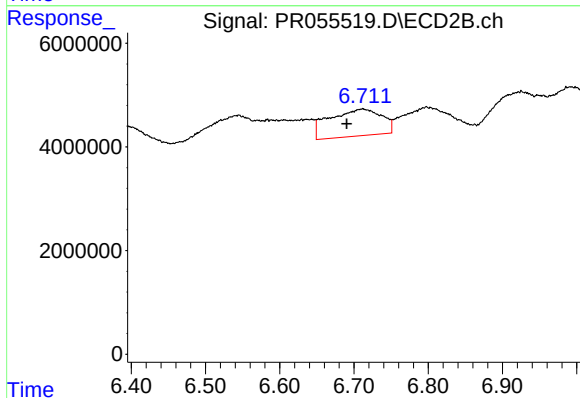
R.T.: 6.393 min
Delta R.T.: -0.033 min
Response: 30630974
Conc: 359.15 ng/ml



#35 AR-1260-5

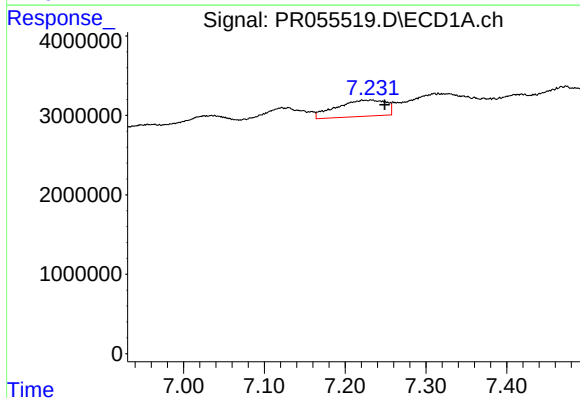
R.T.: 7.796 min
Delta R.T.: -0.035 min
Response: 36839026
Conc: 213.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



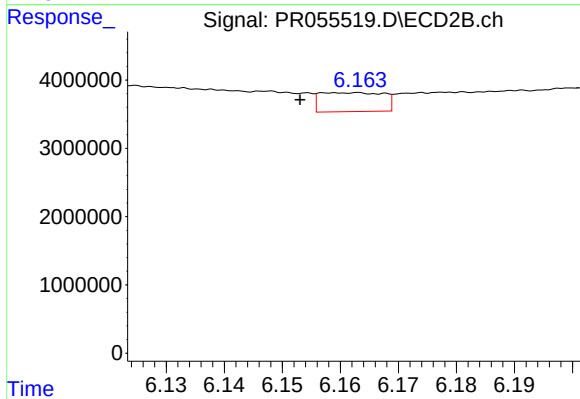
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 25324895
Conc: 123.33 ng/ml



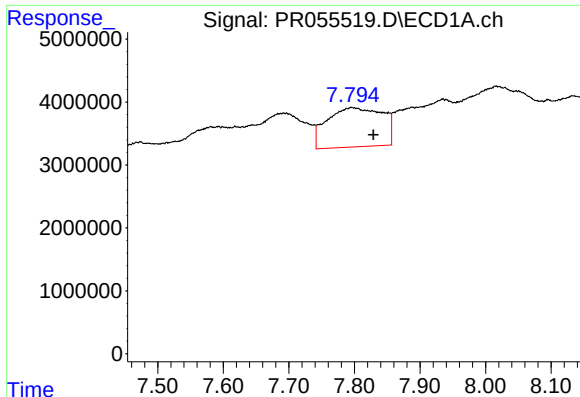
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: -0.016 min
Response: 8718060
Conc: 69.44 ng/ml



#36 AR-1262-1

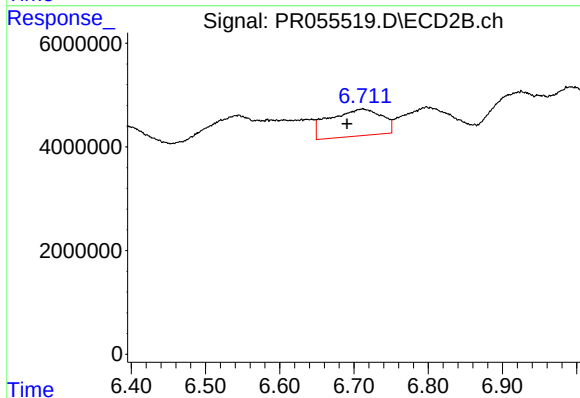
R.T.: 6.159 min
Delta R.T.: 0.006 min
Response: 2103667
Conc: 15.64 ng/ml



#37 AR-1262-2

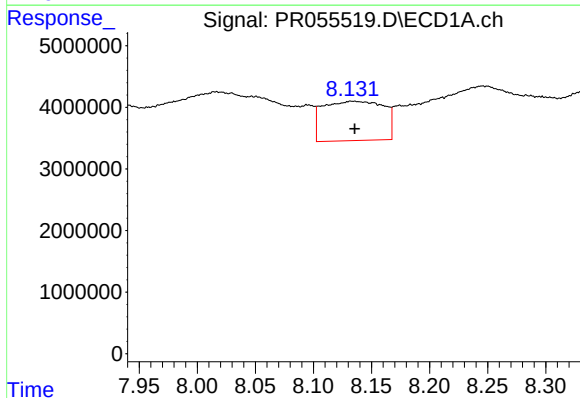
R.T.: 7.796 min
Delta R.T.: -0.034 min
Response: 36839026
Conc: 167.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



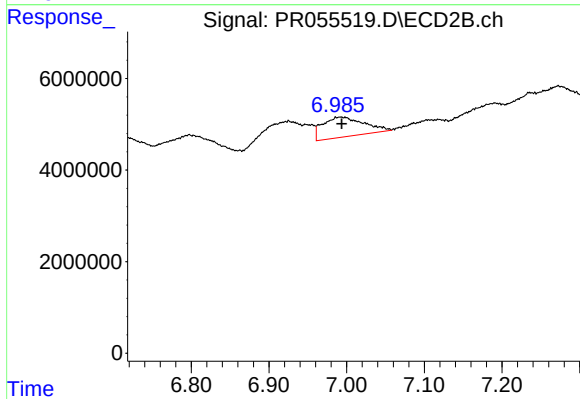
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 25324895
Conc: 103.26 ng/ml



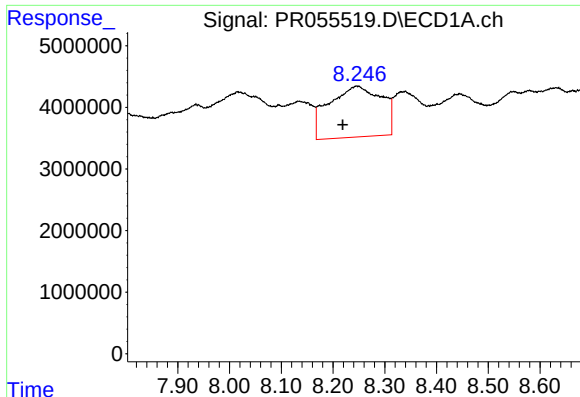
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 23218852
Conc: 152.38 ng/ml



#38 AR-1262-3

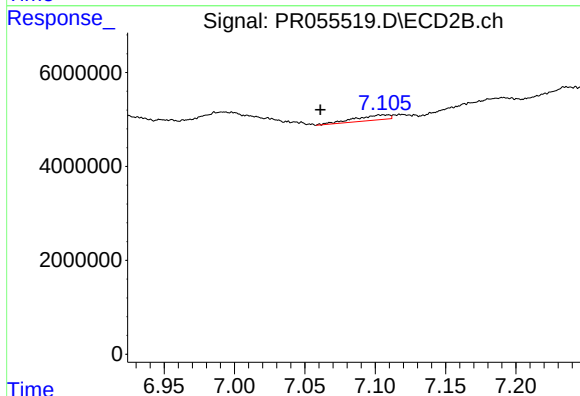
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 16070645
Conc: 162.60 ng/ml



#39 AR-1262-4

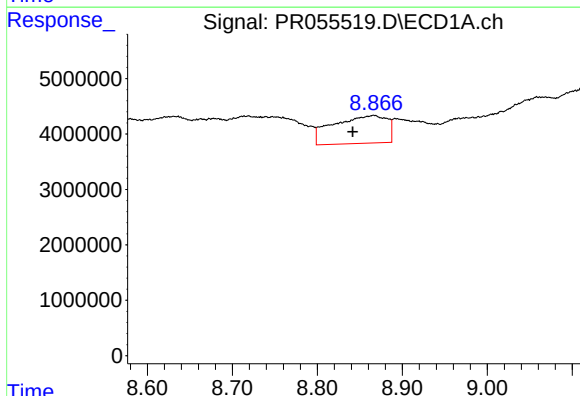
R.T.: 8.249 min
Delta R.T.: 0.030 min
Response: 58422782
Conc: 774.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



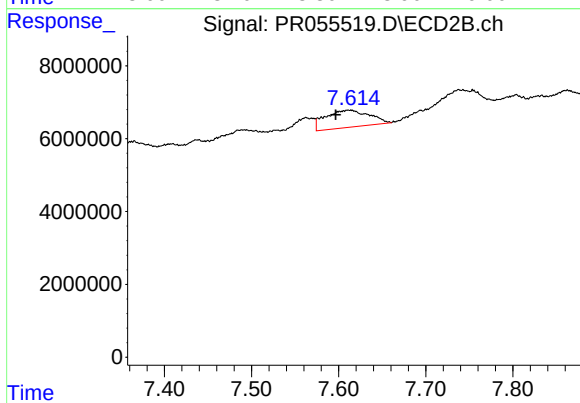
#39 AR-1262-4

R.T.: 7.105 min
Delta R.T.: 0.044 min
Response: 1887965
Conc: 10.28 ng/ml



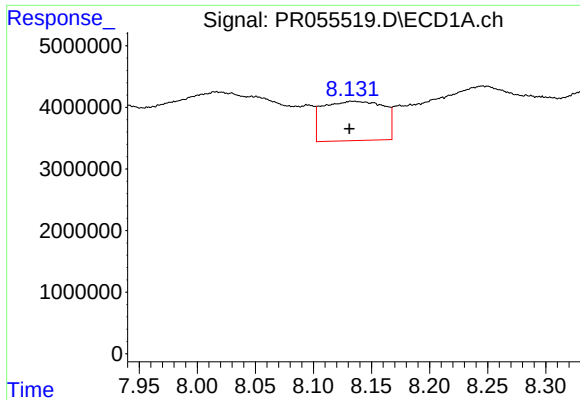
#40 AR-1262-5

R.T.: 8.866 min
Delta R.T.: 0.025 min
Response: 22028778
Conc: 262.99 ng/ml



#40 AR-1262-5

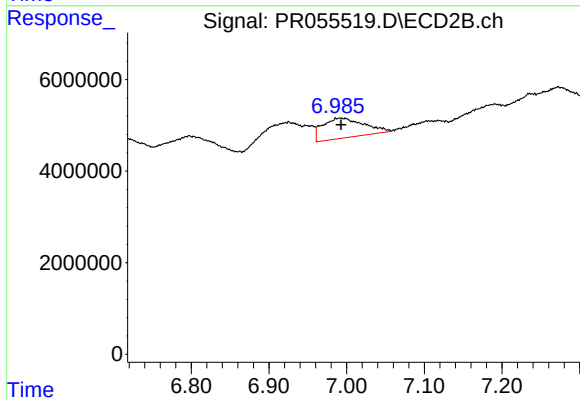
R.T.: 7.614 min
Delta R.T.: 0.017 min
Response: 16576044
Conc: 184.84 ng/ml



#41 AR-1268-1

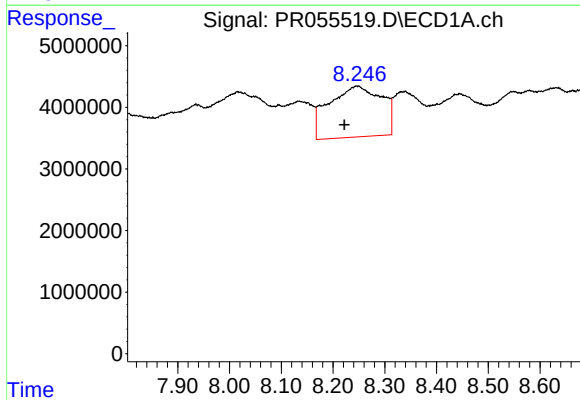
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 23218852
Conc: 91.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



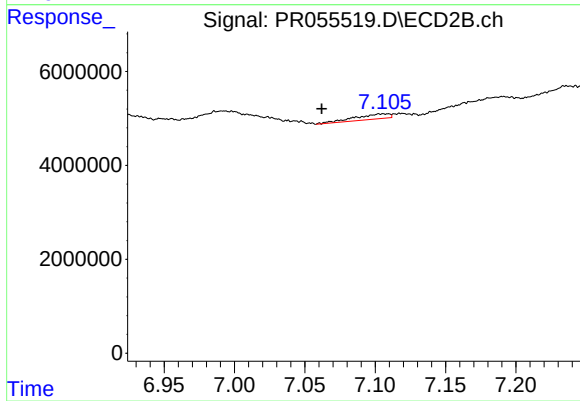
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 16070645
Conc: 56.84 ng/ml



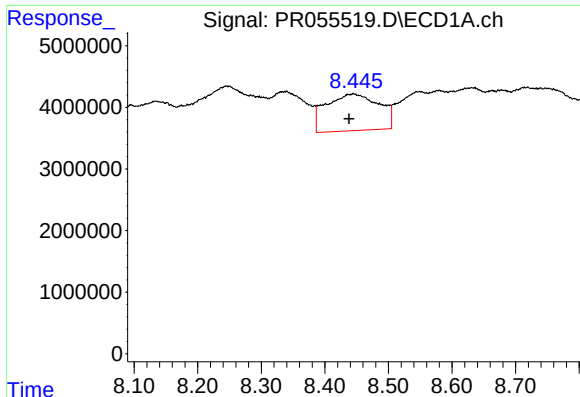
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: 0.027 min
Response: 58422782
Conc: 250.18 ng/ml



#42 AR-1268-2

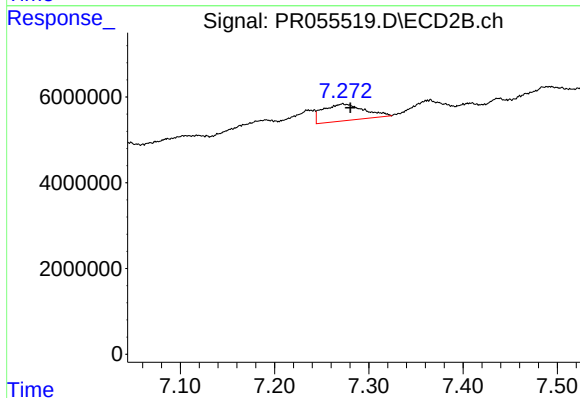
R.T.: 7.105 min
Delta R.T.: 0.043 min
Response: 1887965
Conc: 7.41 ng/ml



#43 AR-1268-3

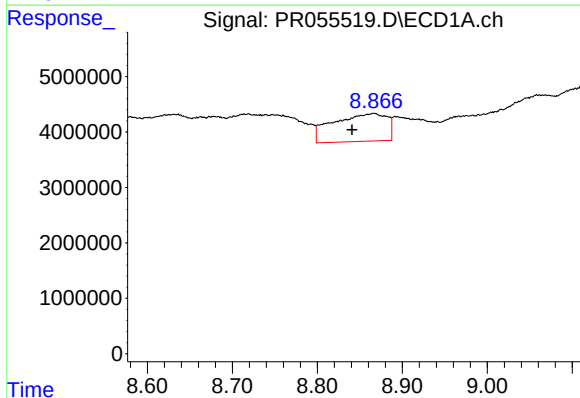
R.T.: 8.445 min
Delta R.T.: 0.007 min
Response: 34615026
Conc: 176.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



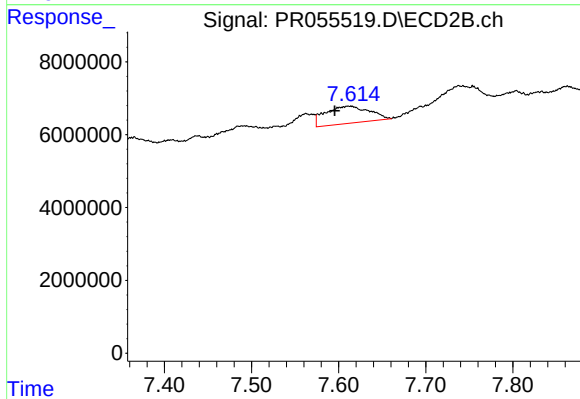
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 11829165
Conc: 54.54 ng/ml



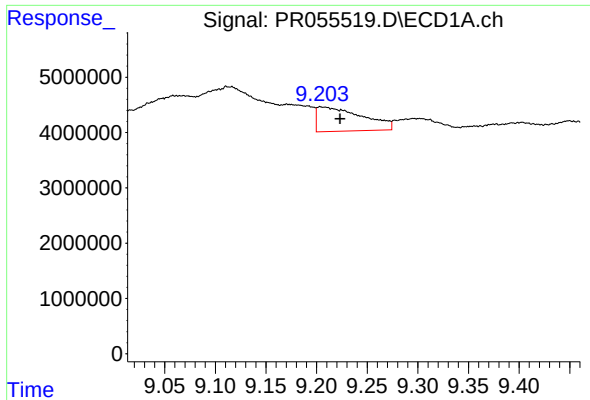
#44 AR-1268-4

R.T.: 8.866 min
Delta R.T.: 0.026 min
Response: 22028778
Conc: 239.48 ng/ml



#44 AR-1268-4

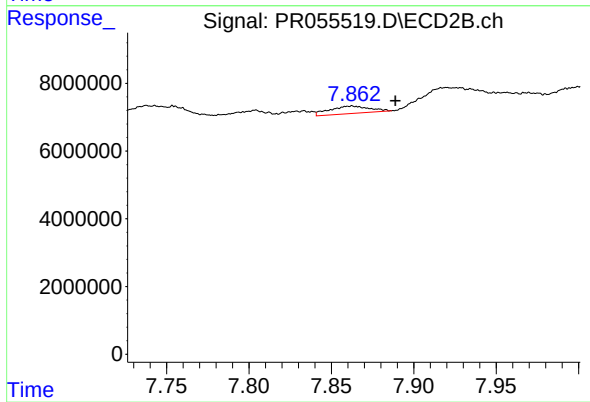
R.T.: 7.614 min
Delta R.T.: 0.018 min
Response: 16576044
Conc: 167.67 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.019 min
Response: 13653262
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: -0.026 min
Response: 3720822
Conc: 5.33 ng/ml