

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 15:10
 Operator : AJ\MA
 Sample : N4210-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:46:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.629	2.900	117.4E6	57338353	24.938	25.774
2)	SA Decachlor...	9.521	8.114	86553967	85754210	51.981	49.199
Target Compounds							
3)	L1 AR-1016-1	4.872	3.998	296293	181173	2.391	2.468
4)	L1 AR-1016-2	4.872	4.037	296293	228052	1.694	2.239 #
5)	L1 AR-1016-3	4.945	4.211	842506	214044	7.836	3.886 #
6)	L1 AR-1016-4	5.038	4.239	1031108	369796	12.006	8.919 #
7)	L1 AR-1016-5	5.326	4.465	321965	78162	4.108	1.422 #
8)	L2 AR-1221-1	3.845	3.117	1990528	682313	37.941	27.903 #
9)	L2 AR-1221-2	3.939	3.199	1941436	1175471	53.704	69.159 #
10)	L2 AR-1221-3	4.033	3.285	1494468	331335	12.967	5.742 #
11)	L3 AR-1232-1	4.033	3.285	1494468	331335	14.949	6.712 #
12)	L3 AR-1232-2	4.561	4.037	5720393	228052	119.022	4.917 #
13)	L3 AR-1232-3	4.872	4.211	296293	214044	3.590	8.840 #
14)	L3 AR-1232-4	5.038	4.302	1031108	130698	25.773	6.307 #
15)	L3 AR-1232-5	5.131	4.465	636896	78162	22.150	3.391 #
16)	L4 AR-1242-1	4.872	3.998	296293	181173	2.734	2.997
17)	L4 AR-1242-2	4.872	4.037	296293	228052	1.957	2.702 #
18)	L4 AR-1242-3	4.945	4.211	842506	214044	8.959	4.720 #
19)	L4 AR-1242-4	5.038	4.302	1031108	130698	13.848	3.093 #
20)	L4 AR-1242-5	5.827	4.832	532124	1843905	8.234	33.748 #
21)	L5 AR-1248-1	4.872	3.998	296293	181173	3.674	3.999
22)	L5 AR-1248-2	5.131	4.239	636896	369796	6.454	6.092
23)	L5 AR-1248-3	5.326	4.302	321965	130698	2.902	2.103 #
24)	L5 AR-1248-4	5.754f	4.465	593777	78162	5.432	1.042 #
25)	L5 AR-1248-5	5.827	4.870	532124	3809175	4.971	49.474 #
26)	L6 AR-1254-1	5.754	4.832	593777	1843905	5.463	16.344 #
27)	L6 AR-1254-2	5.993	4.991	1926858	1705906	12.130	17.519 #
28)	L6 AR-1254-3	6.383	5.409	3302377	2532208	20.614	15.952
29)	L6 AR-1254-4	6.697	5.654	798715	560928	6.806	5.497
30)	L6 AR-1254-5	7.152	6.095	2759739	3081774	22.846	21.423
31)	L7 AR-1260-1	6.568	5.548	10596674	2039183	93.372	19.030 #
32)	L7 AR-1260-2	6.848	5.731	1912471	7503627	14.681	57.985 #
33)	L7 AR-1260-3	7.238	5.909	1439806	1651139	15.159	13.461
34)	L7 AR-1260-4	7.481	6.412	2078352	1785056	19.094	17.346
35)	L7 AR-1260-5	7.820	6.676	5708424	4623499	27.683	19.206 #
36)	L8 AR-1262-1	7.238	6.139	1439806	1704550	10.104	11.855
37)	L8 AR-1262-2	7.820	6.676	5708424	4623499	23.313	17.505
38)	L8 AR-1262-3	8.130	6.981	2591281	1759508	15.312	16.941
39)	L8 AR-1262-4	8.207	7.045	2109193	3198793	24.814	16.297 #
40)	L8 AR-1262-5	8.835	7.583	1198220	748103	12.992	7.965 #
41)	L9 AR-1268-1	8.130	6.981	2591281	1759508	8.942	5.624 #

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 Acq On : 18 Aug 2022 15:10
 Operator : AJ\MA
 Sample : N4210-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:46:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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
42) L9	AR-1268-2	8.207	7.045	2109193	3198793	7.878	11.272 #
43) L9	AR-1268-3	8.429	7.267	337301	818229	1.487	3.356 #
44) L9	AR-1268-4	8.835	7.583	1198220	748103	11.439	6.961 #
45) L9	AR-1268-5	9.214	7.877	1767753	1235942	2.383	1.575 #

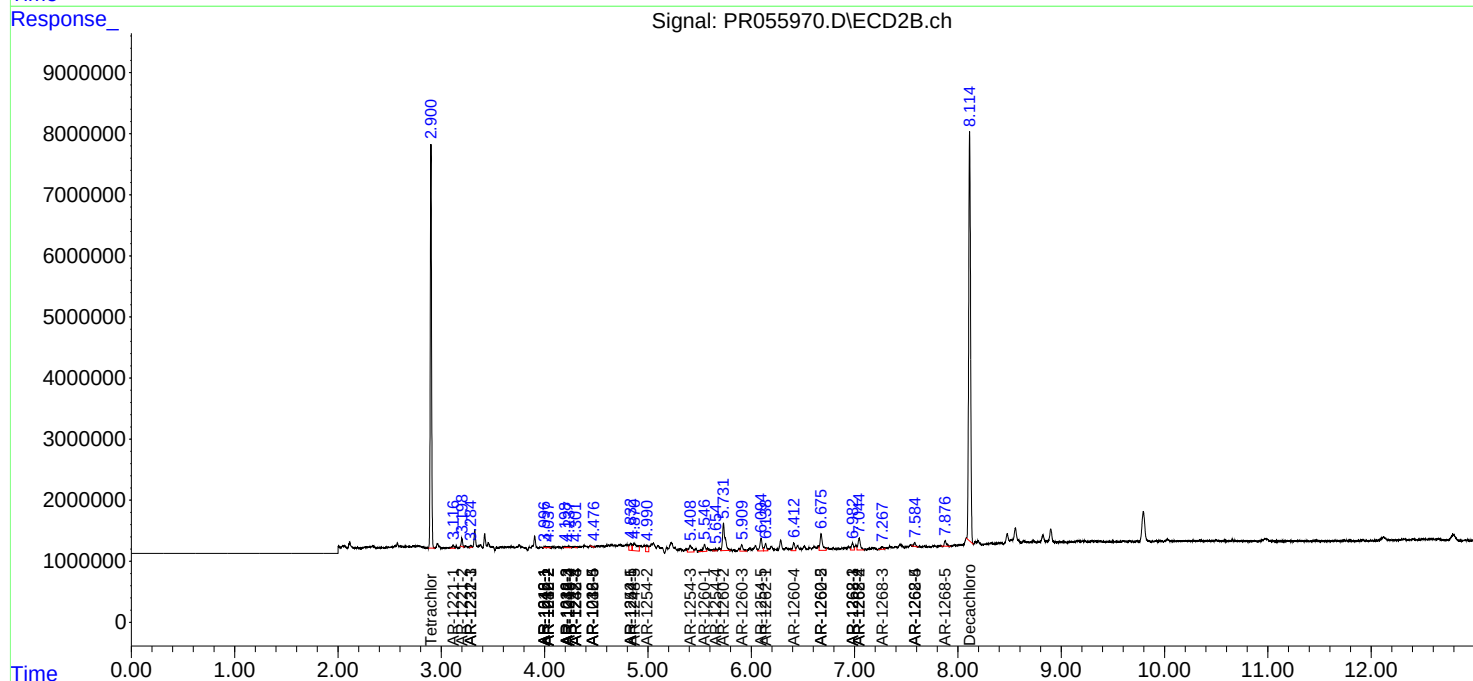
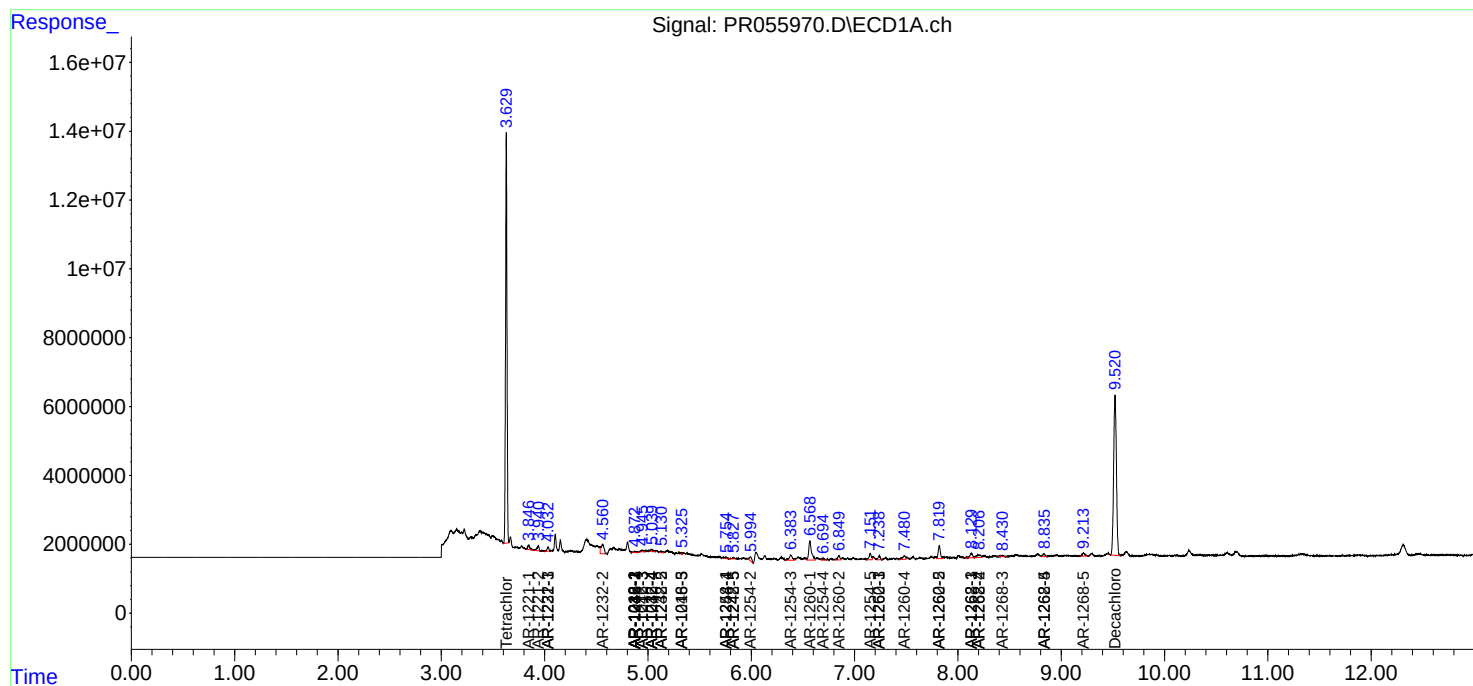
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

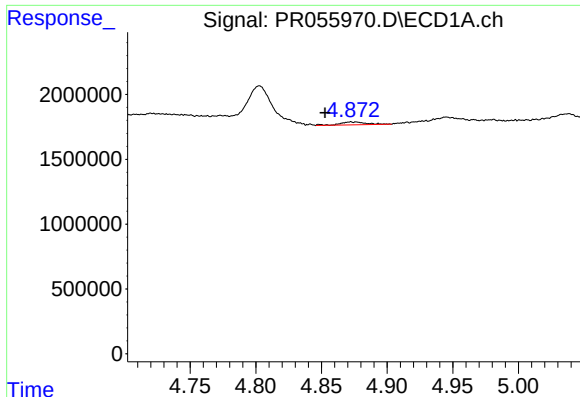
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 15:10
Operator : AJ\MA
Sample : N4210-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:46:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

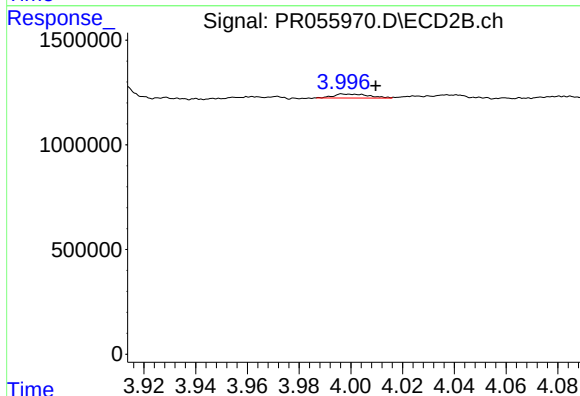




#3 AR-1016-1

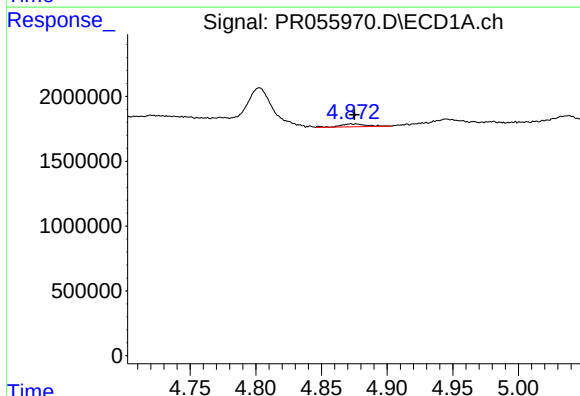
R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 296293
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



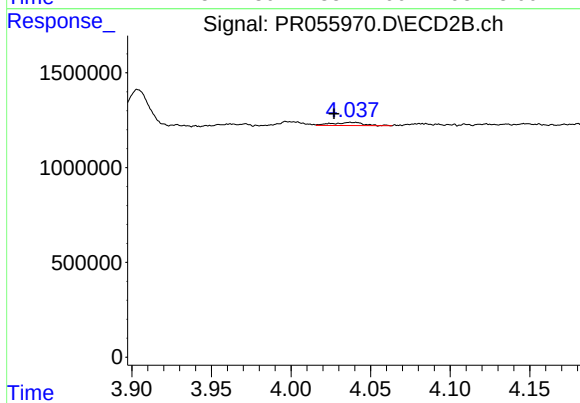
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 181173
Conc: 2.47 ng/ml



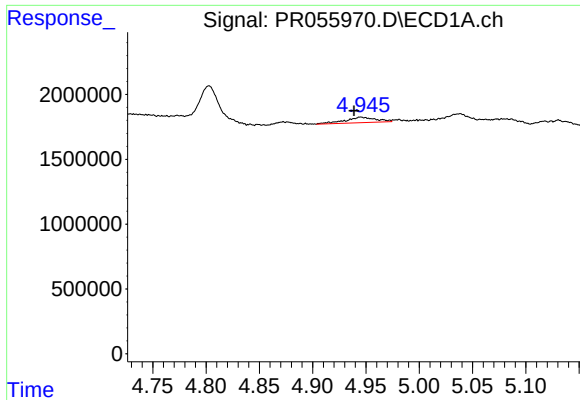
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 296293
Conc: 1.69 ng/ml



#4 AR-1016-2

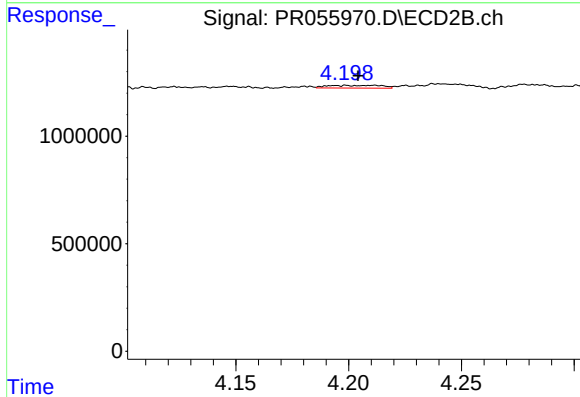
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 228052
Conc: 2.24 ng/ml



#5 AR-1016-3

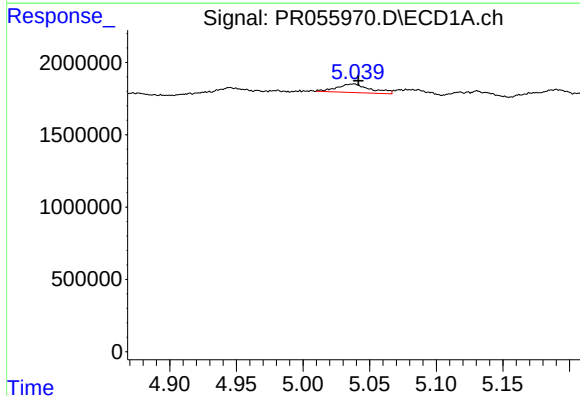
R.T.: 4.945 min
Delta R.T.: 0.006 min
Response: 842506
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



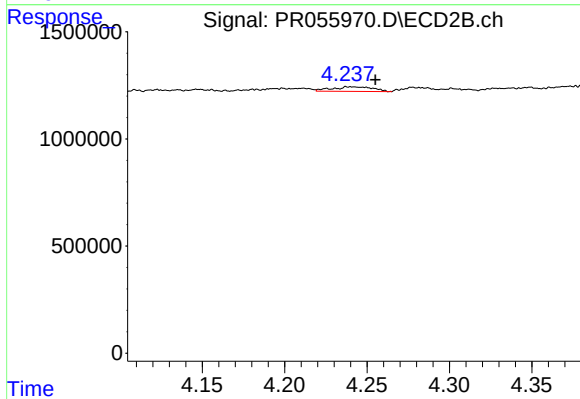
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.007 min
Response: 214044
Conc: 3.89 ng/ml



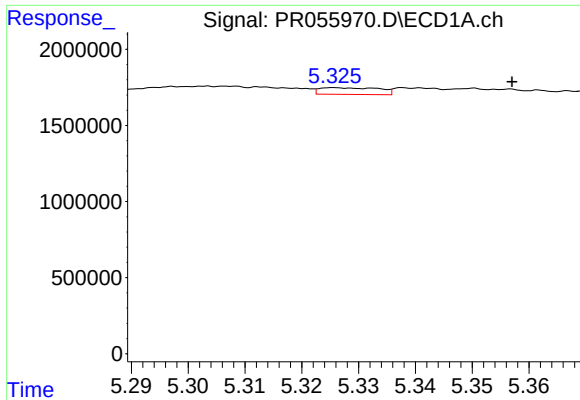
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 1031108
Conc: 12.01 ng/ml



#6 AR-1016-4

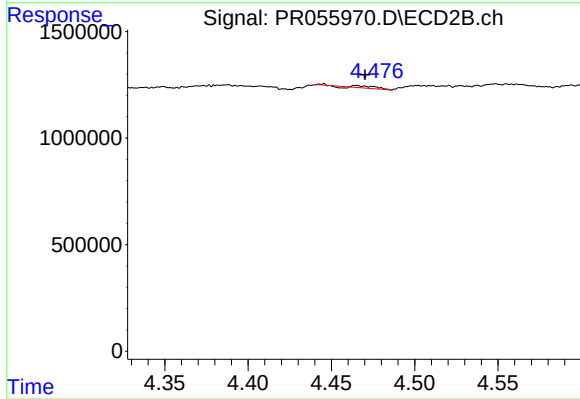
R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 369796
Conc: 8.92 ng/ml



#7 AR-1016-5

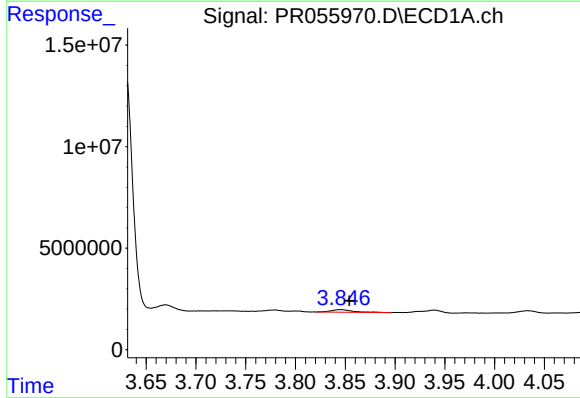
R.T.: 5.326 min
Delta R.T.: -0.031 min
Response: 321965
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



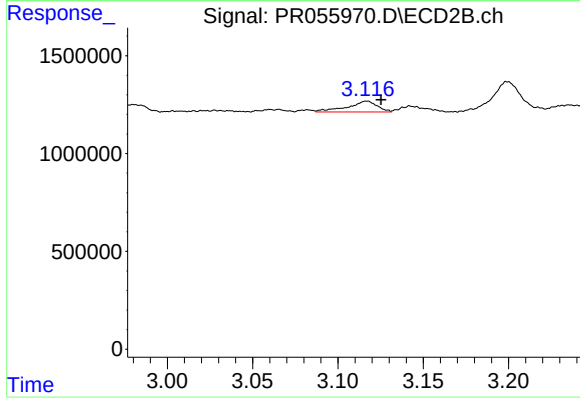
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 78162
Conc: 1.42 ng/ml



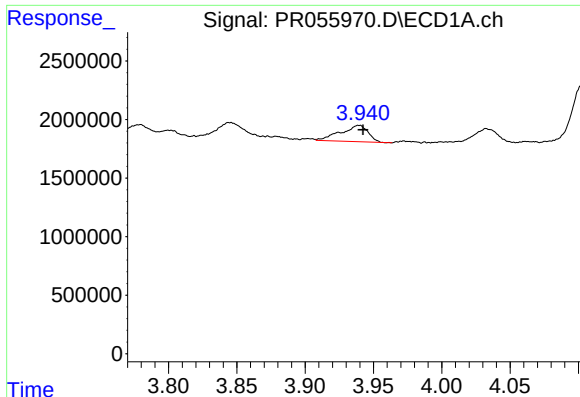
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.009 min
Response: 1990528
Conc: 37.94 ng/ml



#8 AR-1221-1

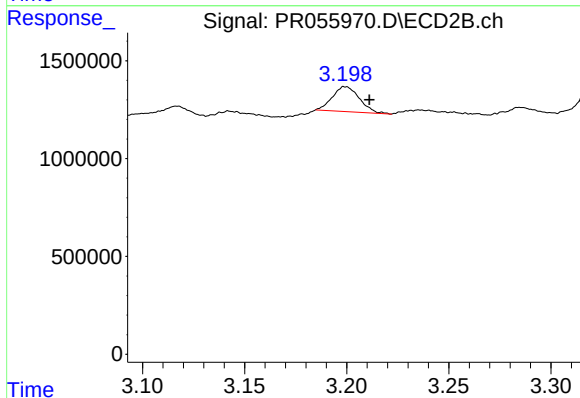
R.T.: 3.117 min
Delta R.T.: -0.008 min
Response: 682313
Conc: 27.90 ng/ml



#9 AR-1221-2

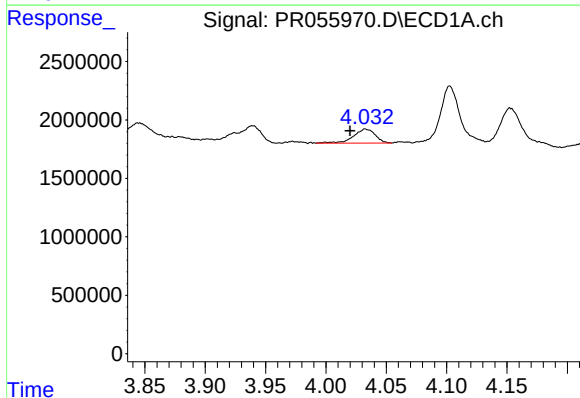
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1941436
Conc: 53.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



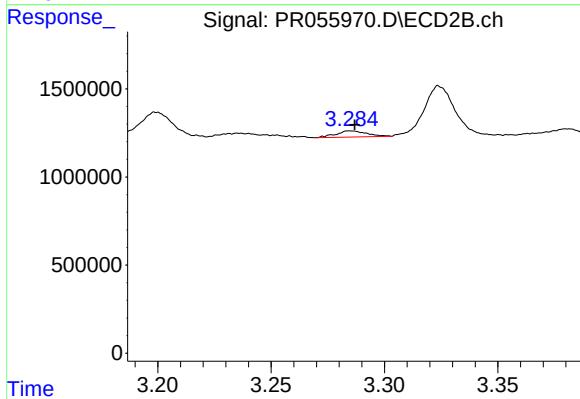
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 1175471
Conc: 69.16 ng/ml



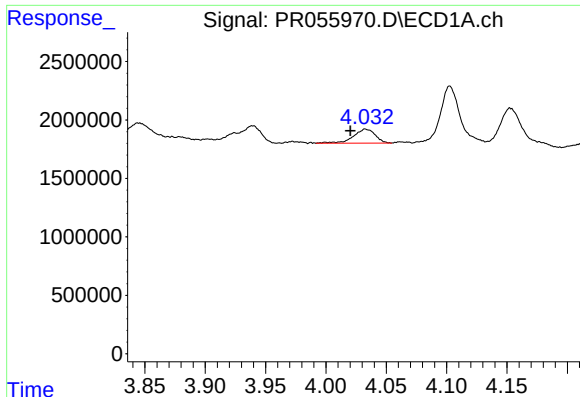
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 1494468
Conc: 12.97 ng/ml



#10 AR-1221-3

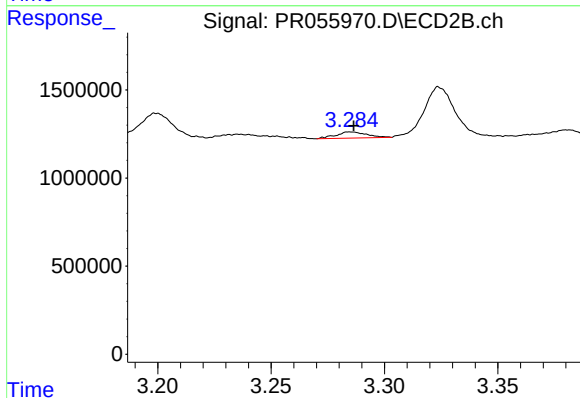
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 331335
Conc: 5.74 ng/ml



#11 AR-1232-1

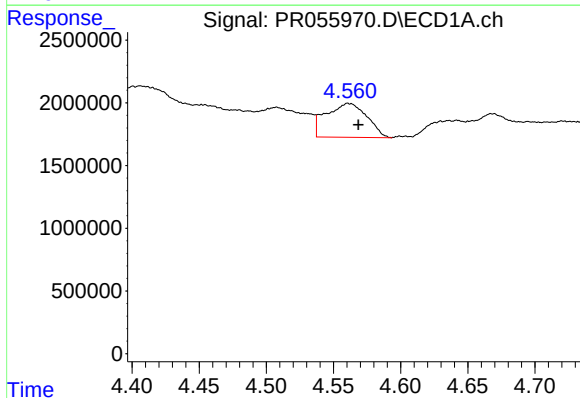
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 1494468
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



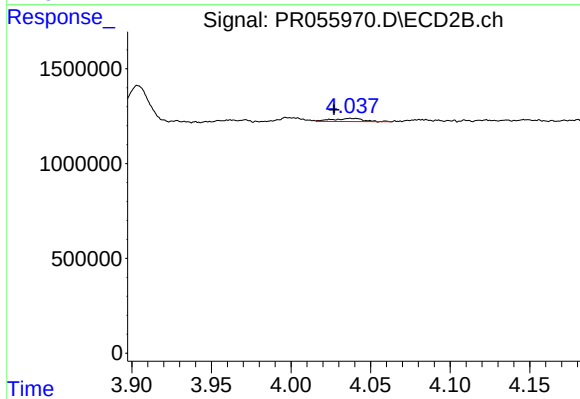
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 331335
Conc: 6.71 ng/ml



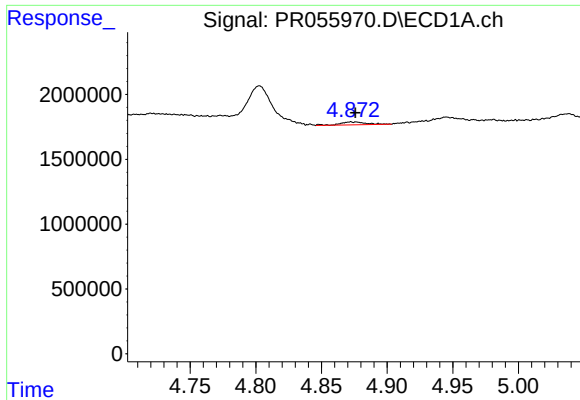
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.007 min
Response: 5720393
Conc: 119.02 ng/ml



#12 AR-1232-2

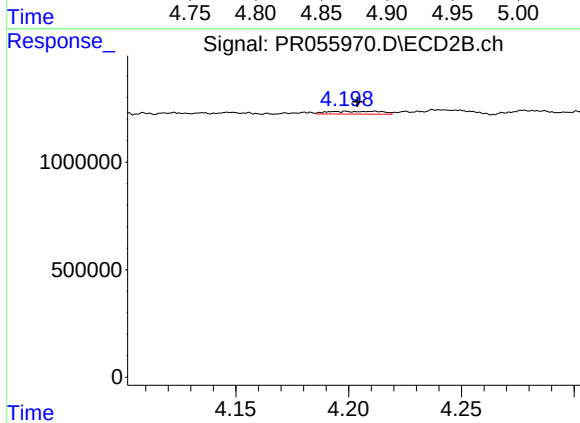
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 228052
Conc: 4.92 ng/ml



#13 AR-1232-3

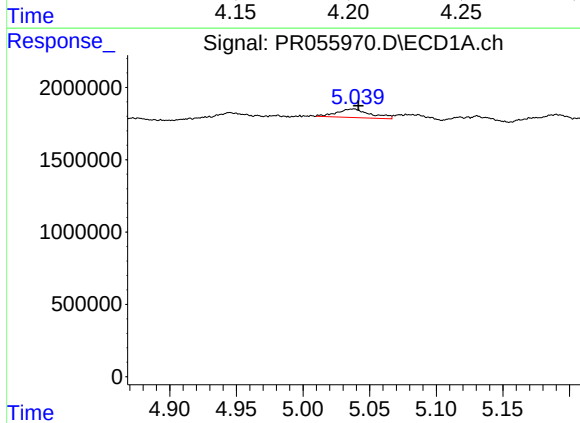
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 296293
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



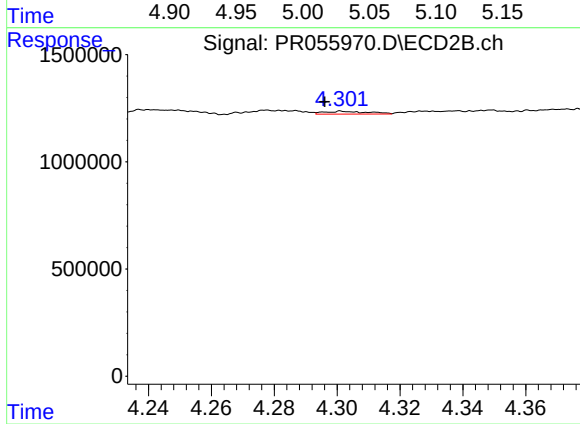
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.007 min
Response: 214044
Conc: 8.84 ng/ml



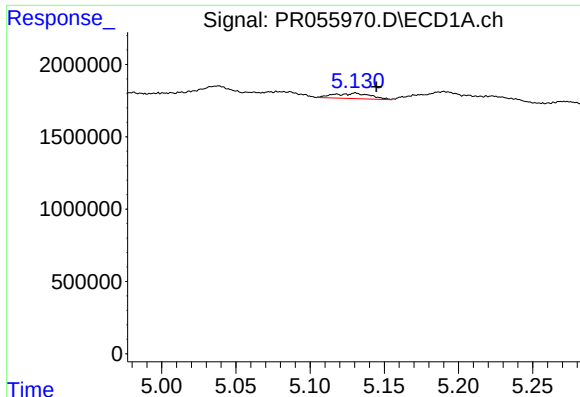
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 1031108
Conc: 25.77 ng/ml



#14 AR-1232-4

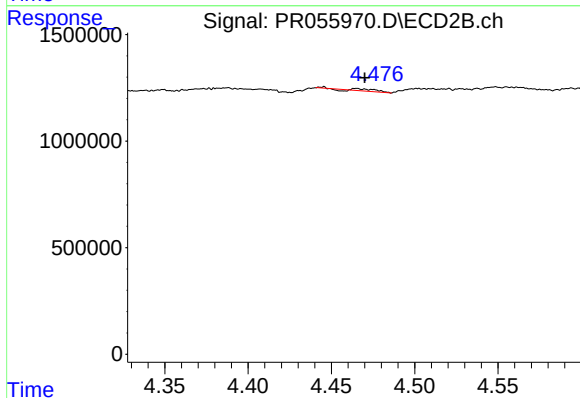
R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 130698
Conc: 6.31 ng/ml



#15 AR-1232-5

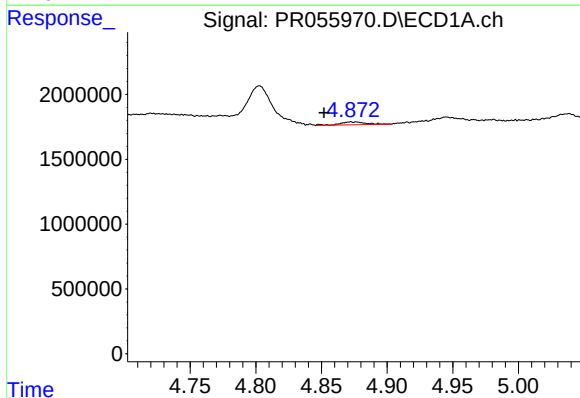
R.T.: 5.131 min
Delta R.T.: -0.014 min
Response: 636896
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



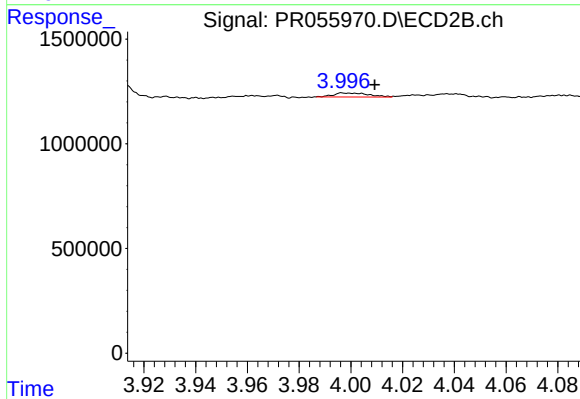
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 78162
Conc: 3.39 ng/ml



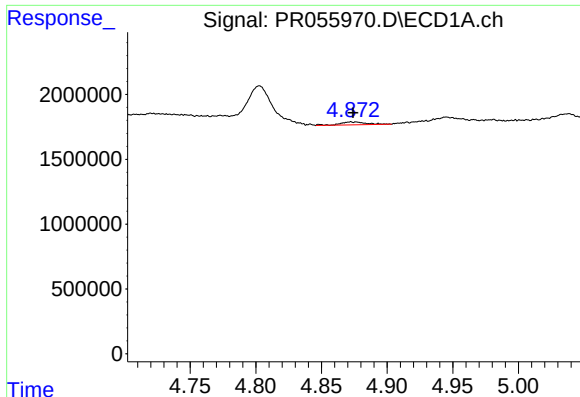
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 296293
Conc: 2.73 ng/ml



#16 AR-1242-1

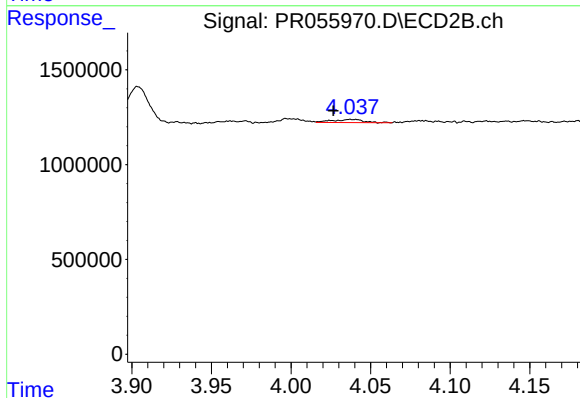
R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 181173
Conc: 3.00 ng/ml



#17 AR-1242-2

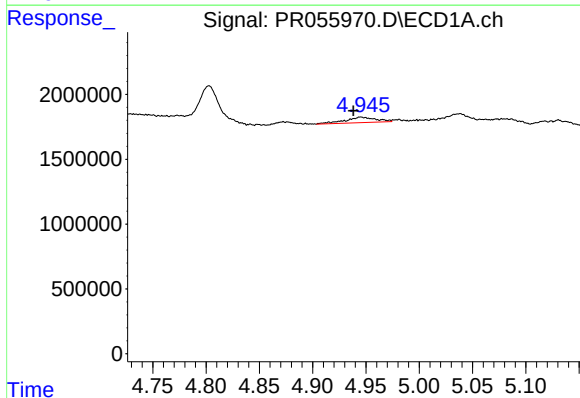
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 296293
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



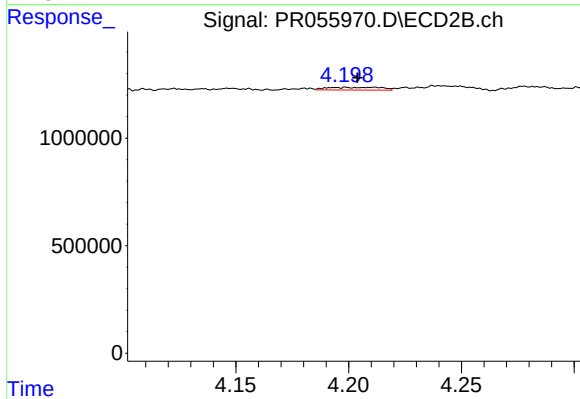
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 228052
Conc: 2.70 ng/ml



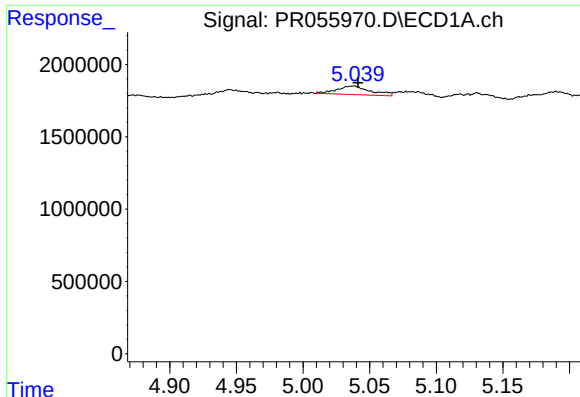
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.007 min
Response: 842506
Conc: 8.96 ng/ml



#18 AR-1242-3

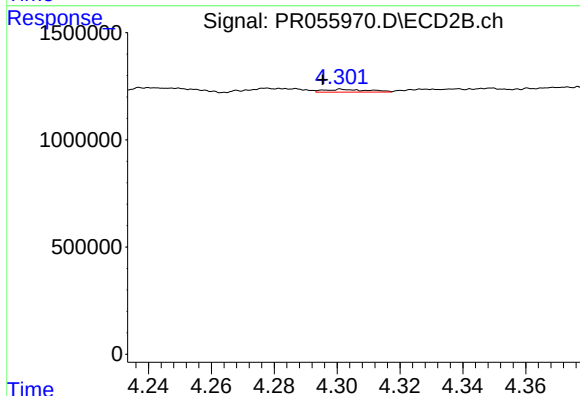
R.T.: 4.211 min
Delta R.T.: 0.007 min
Response: 214044
Conc: 4.72 ng/ml



#19 AR-1242-4

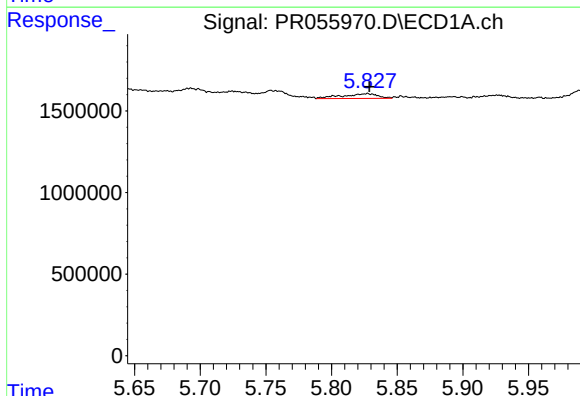
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 1031108
Conc: 13.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



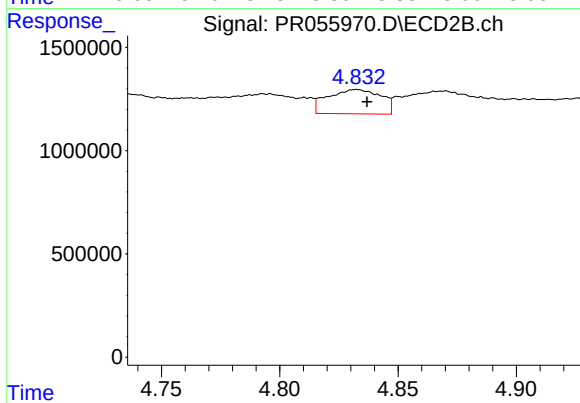
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 130698
Conc: 3.09 ng/ml



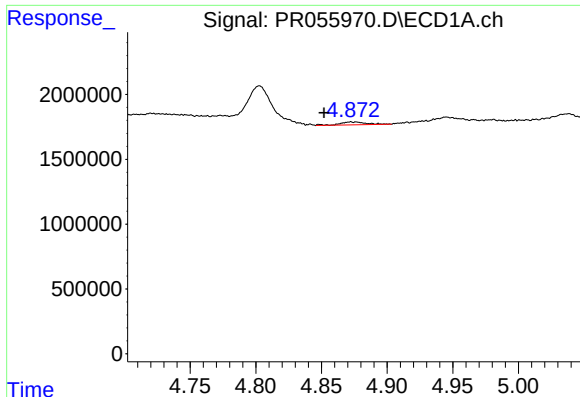
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 532124
Conc: 8.23 ng/ml



#20 AR-1242-5

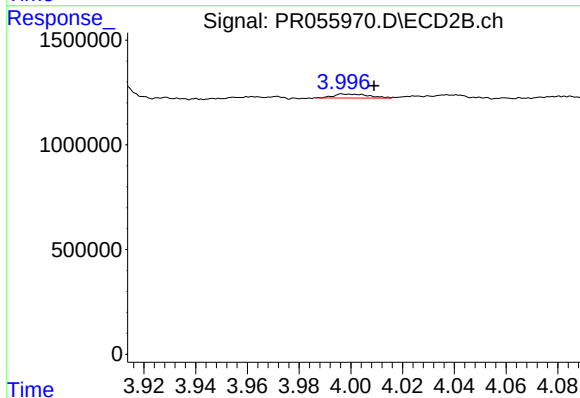
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 1843905
Conc: 33.75 ng/ml



#21 AR-1248-1

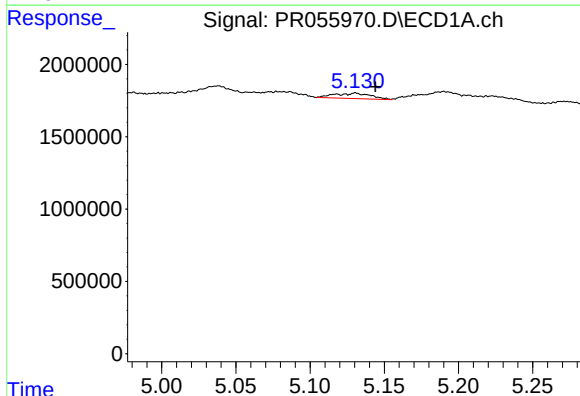
R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 296293
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



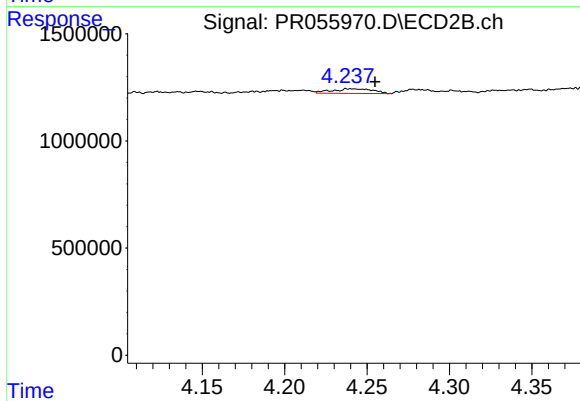
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.011 min
Response: 181173
Conc: 4.00 ng/ml



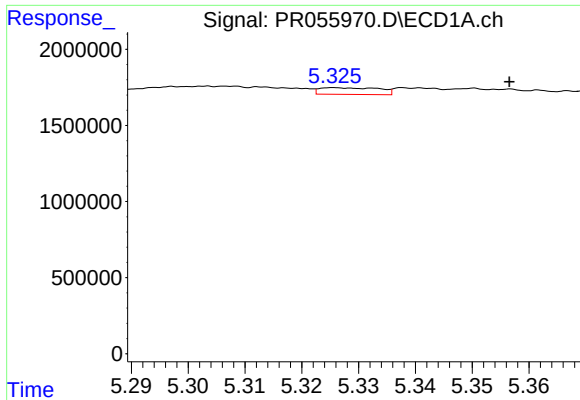
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: -0.013 min
Response: 636896
Conc: 6.45 ng/ml



#22 AR-1248-2

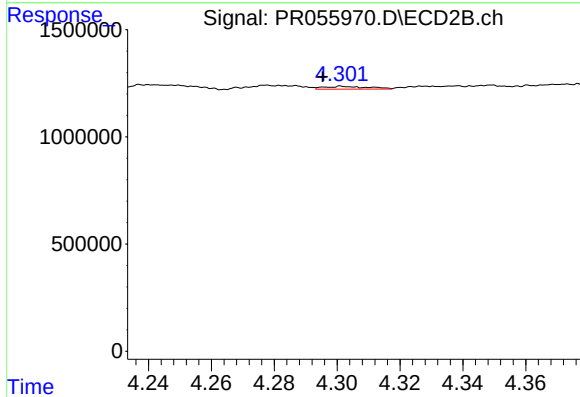
R.T.: 4.239 min
Delta R.T.: -0.015 min
Response: 369796
Conc: 6.09 ng/ml



#23 AR-1248-3

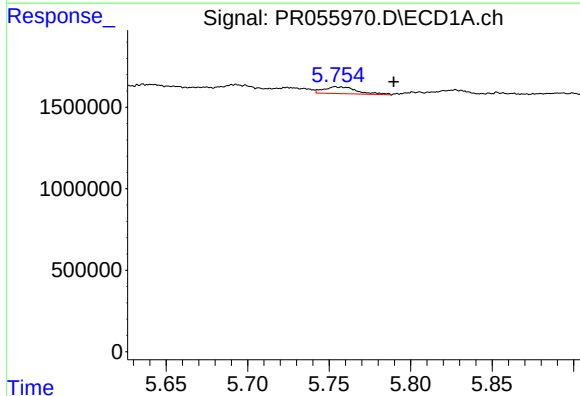
R.T.: 5.326 min
Delta R.T.: -0.030 min
Response: 321965
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



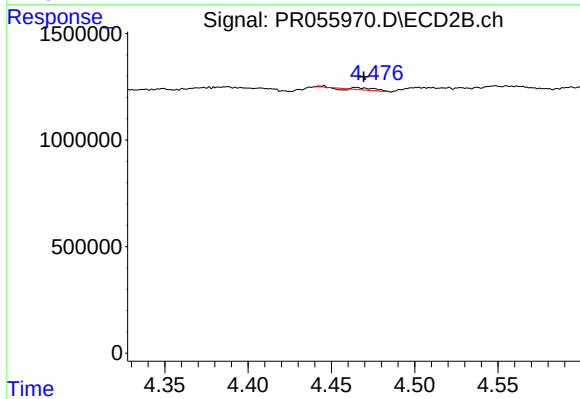
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 130698
Conc: 2.10 ng/ml



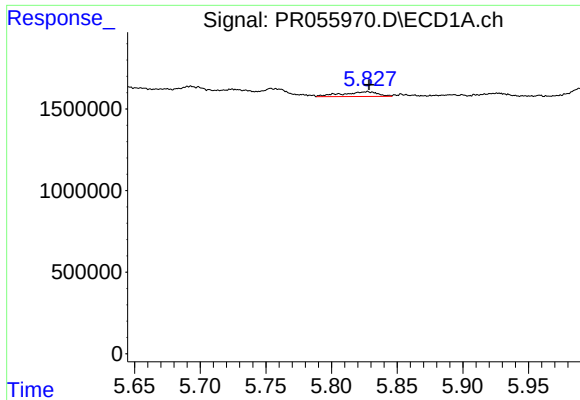
#24 AR-1248-4

R.T.: 5.754 min
Delta R.T.: -0.036 min
Response: 593777
Conc: 5.43 ng/ml



#24 AR-1248-4

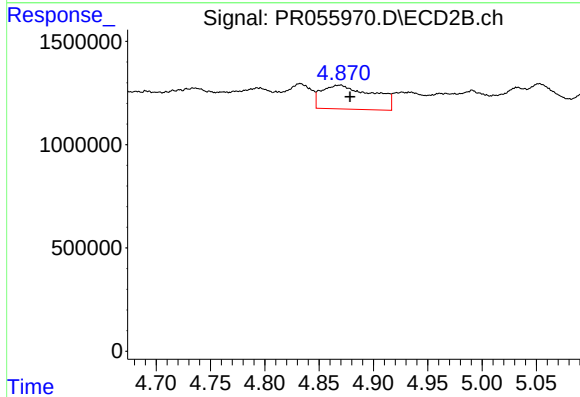
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 78162
Conc: 1.04 ng/ml



#25 AR-1248-5

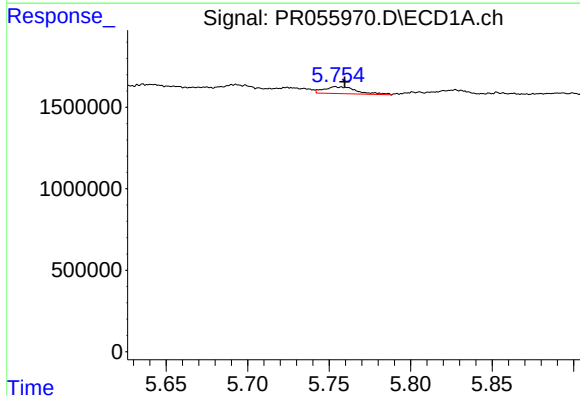
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 532124
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



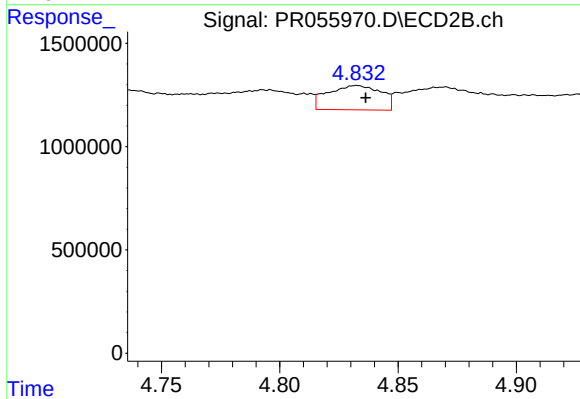
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 3809175
Conc: 49.47 ng/ml



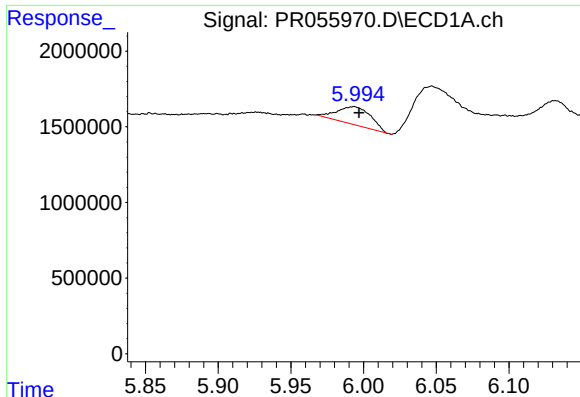
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 593777
Conc: 5.46 ng/ml



#26 AR-1254-1

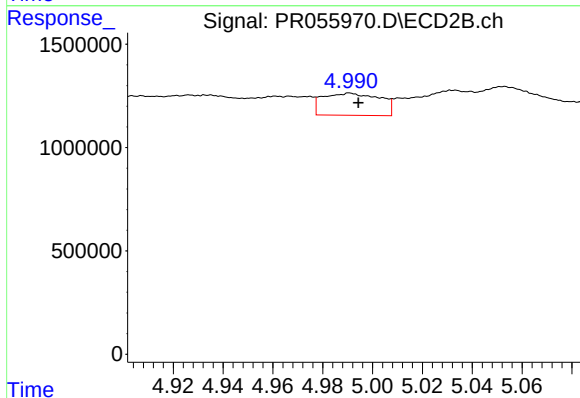
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 1843905
Conc: 16.34 ng/ml



#27 AR-1254-2

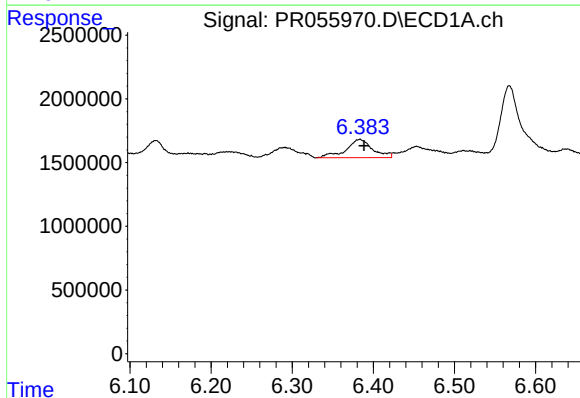
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 1926858
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



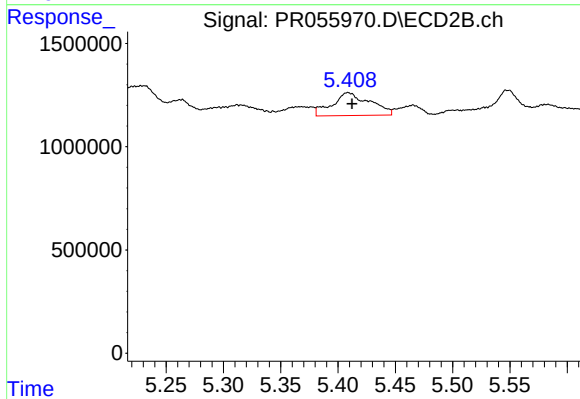
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 1705906
Conc: 17.52 ng/ml



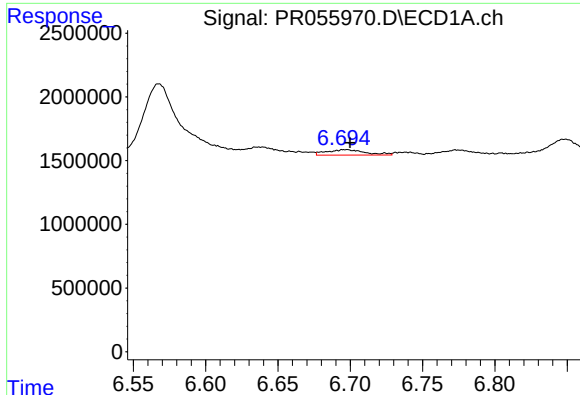
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 3302377
Conc: 20.61 ng/ml



#28 AR-1254-3

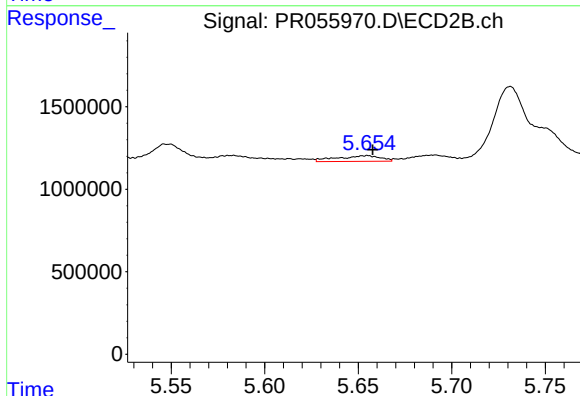
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 2532208
Conc: 15.95 ng/ml



#29 AR-1254-4

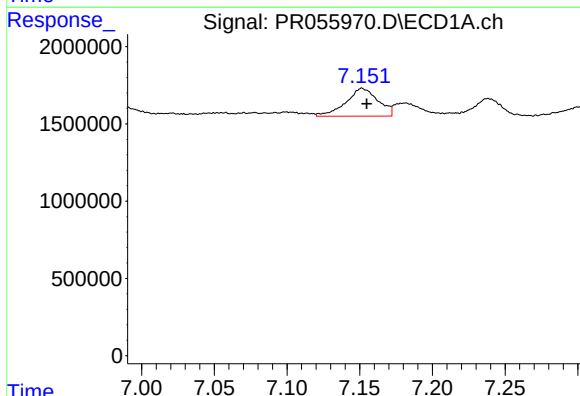
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 798715
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



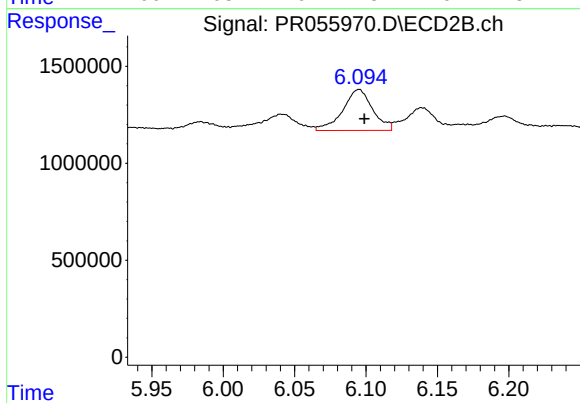
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 560928
Conc: 5.50 ng/ml



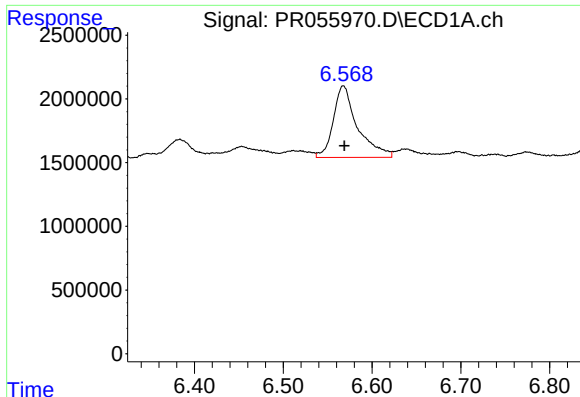
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 2759739
Conc: 22.85 ng/ml



#30 AR-1254-5

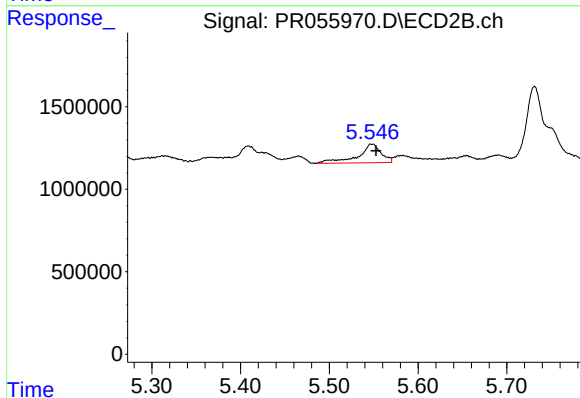
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 3081774
Conc: 21.42 ng/ml



#31 AR-1260-1

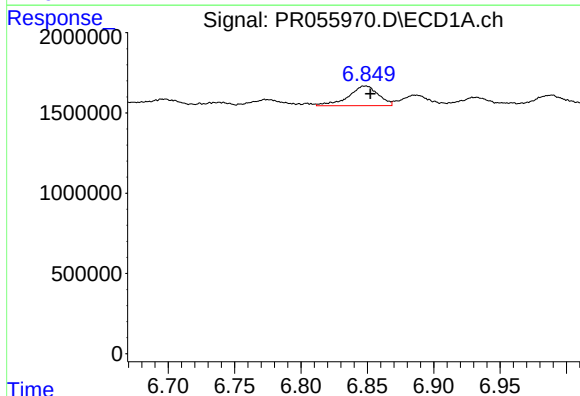
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 10596674
Conc: 93.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



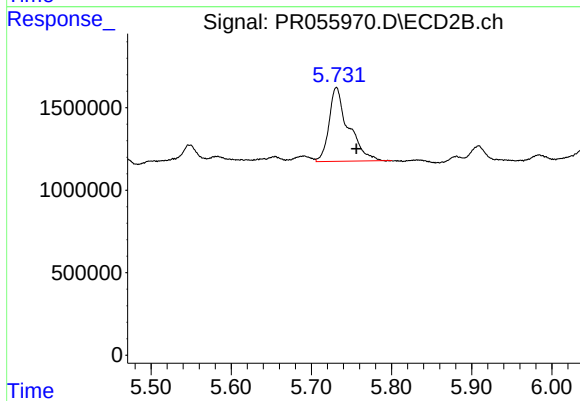
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 2039183
Conc: 19.03 ng/ml



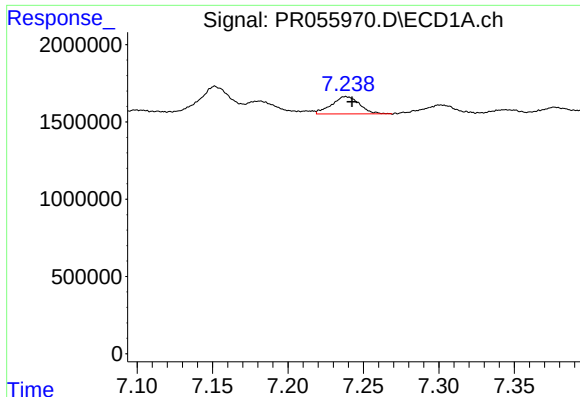
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 1912471
Conc: 14.68 ng/ml



#32 AR-1260-2

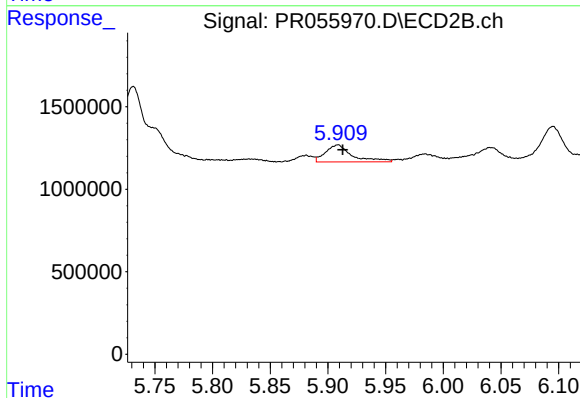
R.T.: 5.731 min
Delta R.T.: -0.025 min
Response: 7503627
Conc: 57.99 ng/ml



#33 AR-1260-3

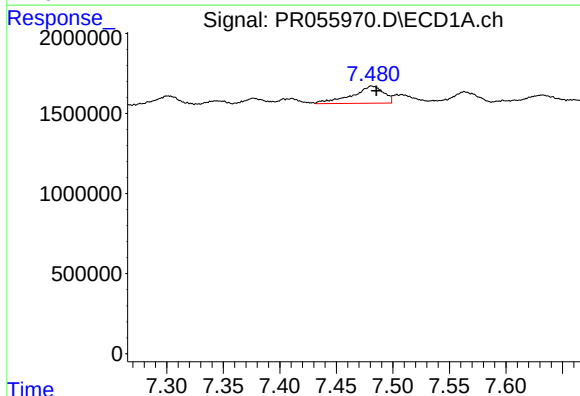
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 1439806
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



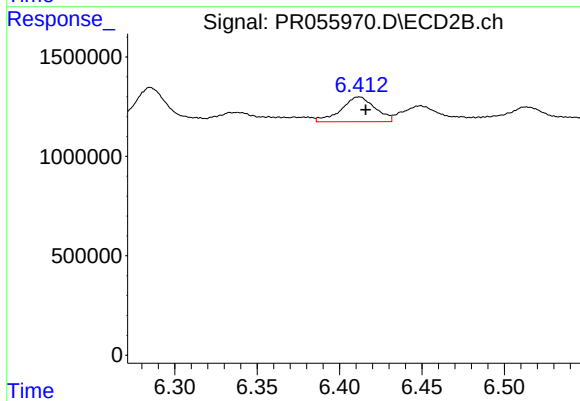
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 1651139
Conc: 13.46 ng/ml



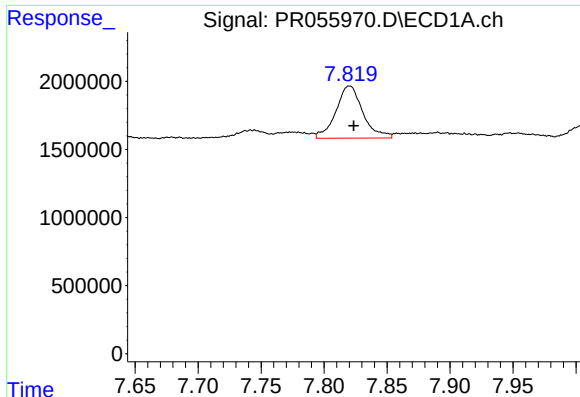
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 2078352
Conc: 19.09 ng/ml



#34 AR-1260-4

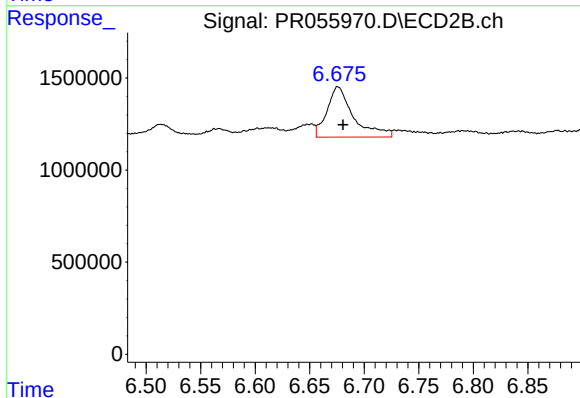
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 1785056
Conc: 17.35 ng/ml



#35 AR-1260-5

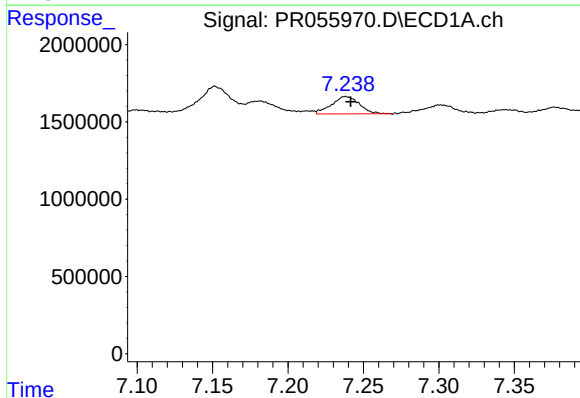
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 5708424
Conc: 27.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



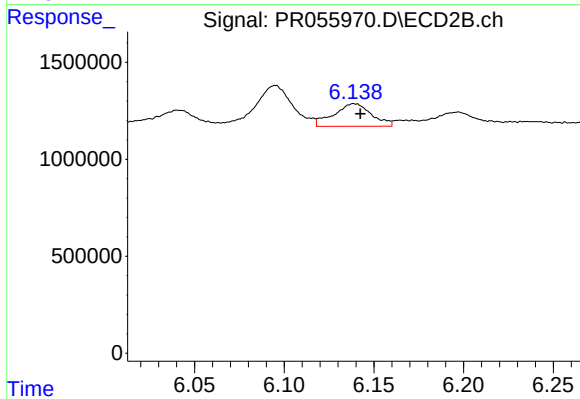
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 4623499
Conc: 19.21 ng/ml



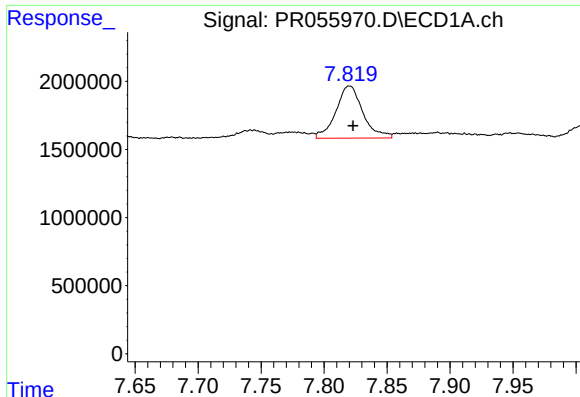
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1439806
Conc: 10.10 ng/ml



#36 AR-1262-1

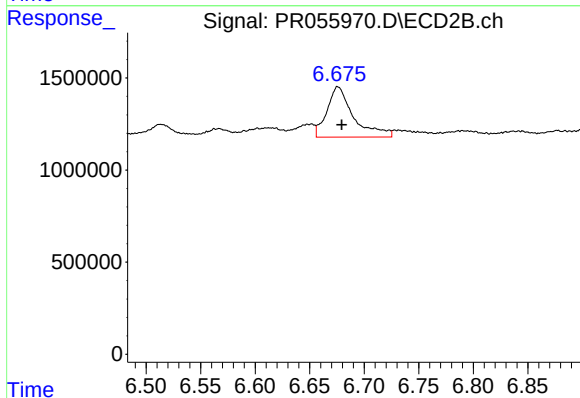
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 1704550
Conc: 11.86 ng/ml



#37 AR-1262-2

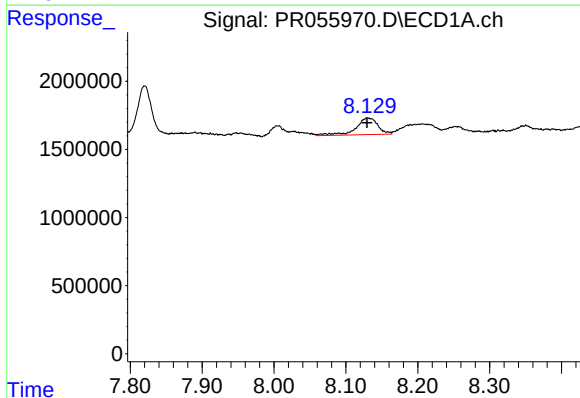
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 5708424
Conc: 23.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



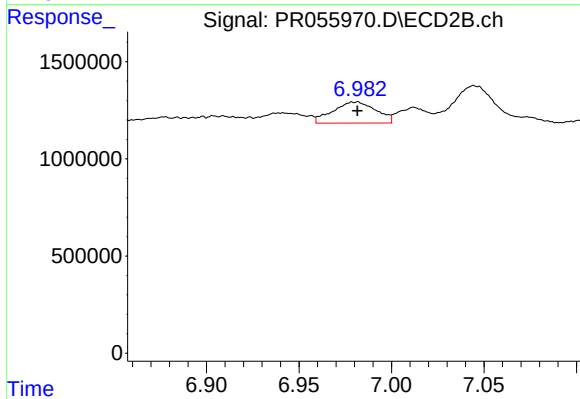
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 4623499
Conc: 17.50 ng/ml



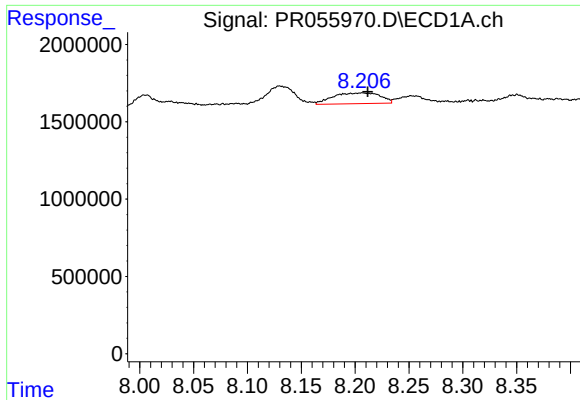
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 2591281
Conc: 15.31 ng/ml



#38 AR-1262-3

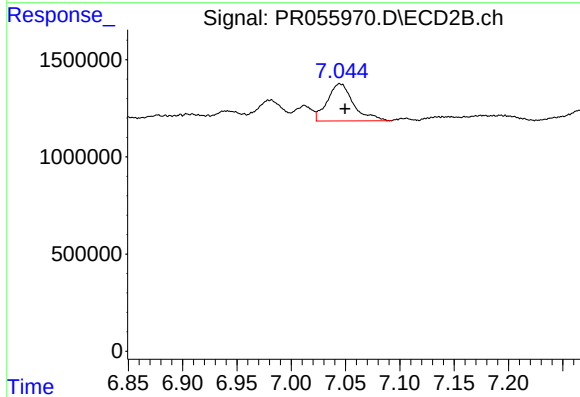
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1759508
Conc: 16.94 ng/ml



#39 AR-1262-4

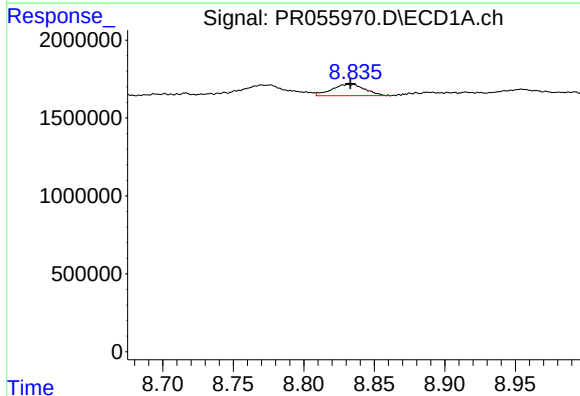
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2109193
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



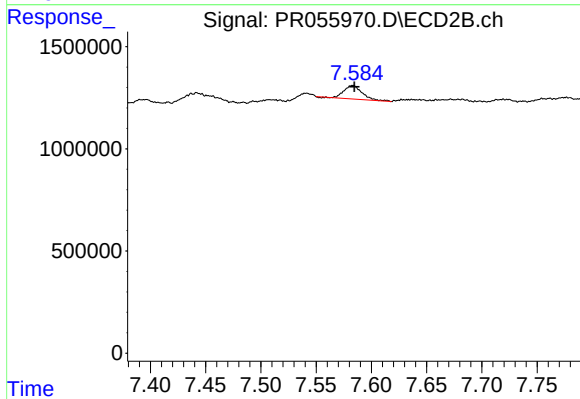
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 3198793
Conc: 16.30 ng/ml



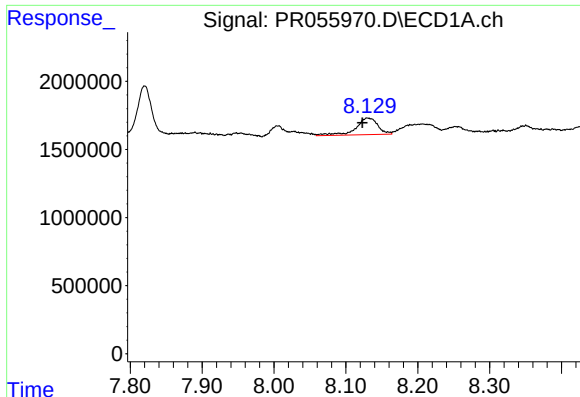
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 1198220
Conc: 12.99 ng/ml



#40 AR-1262-5

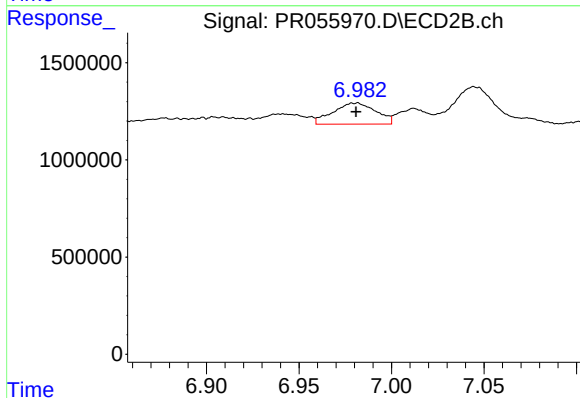
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 748103
Conc: 7.96 ng/ml



#41 AR-1268-1

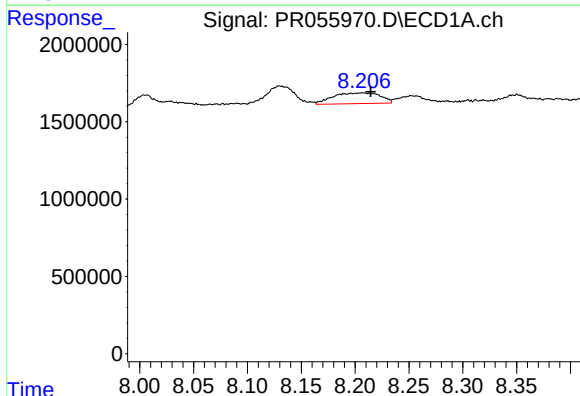
R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 2591281
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



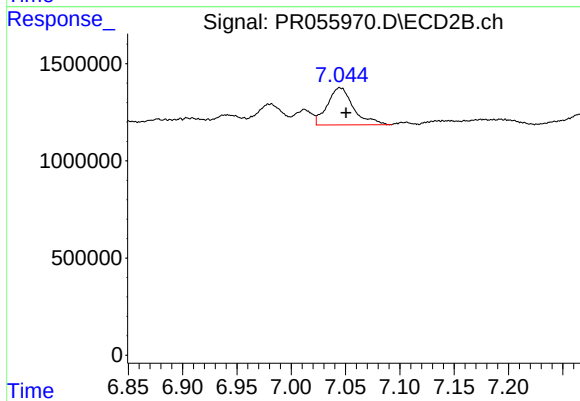
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1759508
Conc: 5.62 ng/ml



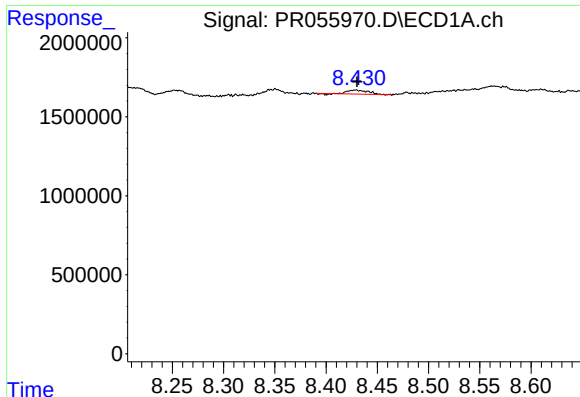
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 2109193
Conc: 7.88 ng/ml



#42 AR-1268-2

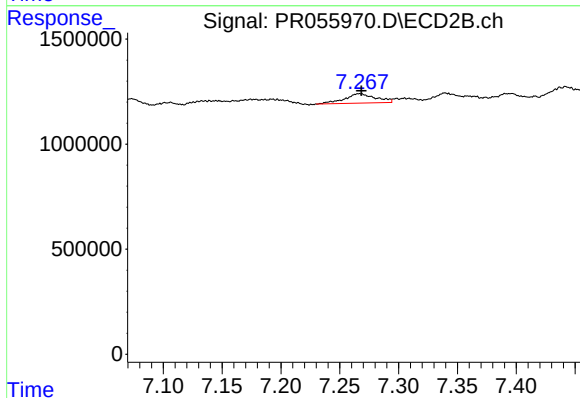
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 3198793
Conc: 11.27 ng/ml



#43 AR-1268-3

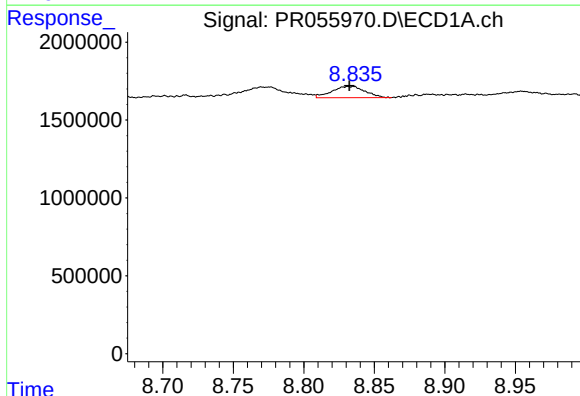
R.T.: 8.429 min
Delta R.T.: -0.001 min
Response: 337301
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



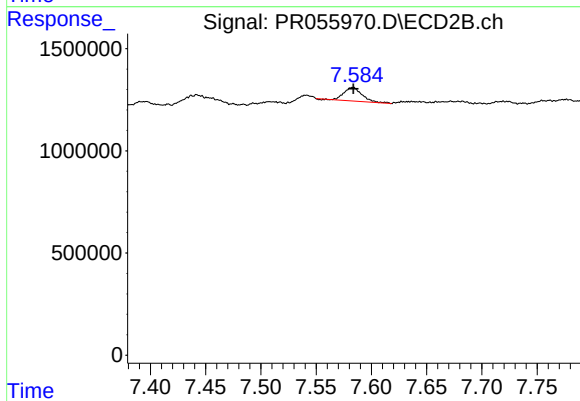
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 818229
Conc: 3.36 ng/ml



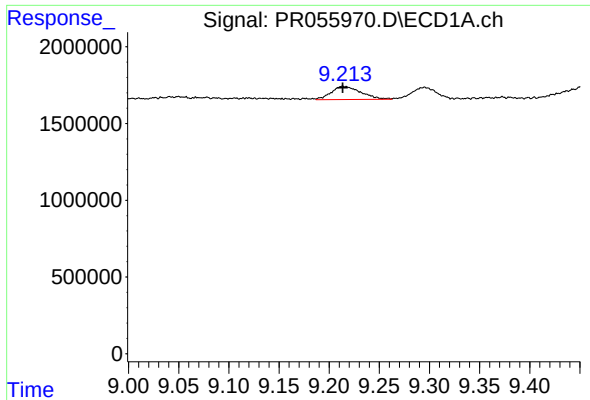
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.003 min
Response: 1198220
Conc: 11.44 ng/ml



#44 AR-1268-4

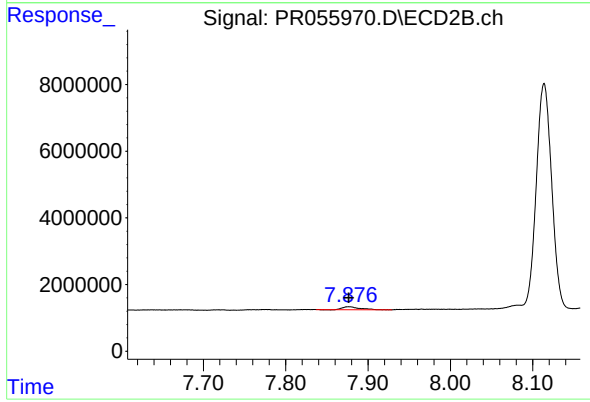
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 748103
Conc: 6.96 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 1767753
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 1235942
Conc: 1.57 ng/ml