

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 14:23
 Operator : AJ\MA
 Sample : N4210-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:42:43 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...	3.630	2.900	116.8E6	55156916	24.800	24.793
2)	SA Decachlor...	9.524	8.117	81129362	81911390	48.723	46.994
Target Compounds							
3)	L1 AR-1016-1	4.869	3.997	478447	101759	3.861	1.386 #
4)	L1 AR-1016-2	4.869	4.029	478447	116980	2.736	1.149 #
5)	L1 AR-1016-3	4.946	4.201	106328	102535	0.989	1.862 #
6)	L1 AR-1016-4	5.037	4.240	737838	282296	8.591	6.809
7)	L1 AR-1016-5	5.312f	4.502	44775	542192	0.571	9.864 #
8)	L2 AR-1221-1	3.853	3.118	267092	425802	5.091	17.413 #
9)	L2 AR-1221-2	3.939	3.200	2228109	1111641	61.635	65.403
10)	L2 AR-1221-3	4.033	3.287	504120	121328	4.374	2.103 #
11)	L3 AR-1232-1	4.033	3.287	504120	121328	5.043	2.458 #
12)	L3 AR-1232-2	4.562	4.029	5592480	116980	116.360	2.522 #
13)	L3 AR-1232-3	4.869	4.201	478447	102535	5.797	4.235 #
14)	L3 AR-1232-4	5.037	4.306	737838	82394	18.443	3.976 #
15)	L3 AR-1232-5	5.136	4.502	195090	542192	6.785	23.520 #
16)	L4 AR-1242-1	4.869	3.997	478447	101759	4.416	1.683 #
17)	L4 AR-1242-2	4.869	4.029	478447	116980	3.161	1.386 #
18)	L4 AR-1242-3	4.946	4.201	106328	102535	1.131	2.261 #
19)	L4 AR-1242-4	5.037	4.306	737838	82394	9.909	1.950 #
20)	L4 AR-1242-5	5.827	4.833	363034	2208484	5.618	40.421 #
21)	L5 AR-1248-1	4.869	3.997	478447	101759	5.932	2.246 #
22)	L5 AR-1248-2	5.136	4.240	195090	282296	1.977	4.651 #
23)	L5 AR-1248-3	5.312f	4.306	44775	82394	0.404	1.326 #
24)	L5 AR-1248-4	5.806	4.502	201763	542192	1.846	7.226 #
25)	L5 AR-1248-5	5.827	4.872	363034	2460880	3.391	31.962 #
26)	L6 AR-1254-1	5.757	4.833	1059265	2208484	9.746	19.575 #
27)	L6 AR-1254-2	5.992	4.992	3844771	2070808	24.203	21.266
28)	L6 AR-1254-3	6.385	5.410	2150194	2612754	13.422	16.459
29)	L6 AR-1254-4	6.699	5.655	443489	609261	3.779	5.971 #
30)	L6 AR-1254-5	7.153	6.094	2851618	3282040	23.606	22.815
31)	L7 AR-1260-1	6.567	5.549	3494817	2702235	30.794	25.217
32)	L7 AR-1260-2	6.850	5.752	1989869	1944973	15.275	15.030
33)	L7 AR-1260-3	7.240	5.910	1788452	1885672	18.829	15.373
34)	L7 AR-1260-4	7.484	6.413	2669832	2060851	24.528	20.025
35)	L7 AR-1260-5	7.822	6.677	6058991	4205146	29.383	17.468 #
36)	L8 AR-1262-1	7.240	6.140	1788452	2130198	12.551	14.816
37)	L8 AR-1262-2	7.822	6.677	6058991	4205146	24.744	15.921 #
38)	L8 AR-1262-3	8.136	6.984	3319964	1544609	19.617	14.872
39)	L8 AR-1262-4	8.214	7.047	972095	3367243	11.436	17.156 #
40)	L8 AR-1262-5	8.837	7.585	1042337	652635	11.302	6.948 #
41)	L9 AR-1268-1	8.136	6.984	3319964	1544609	11.456	4.937 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 14:23
Operator : AJ\MA
Sample : N4210-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:42:43 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	8.214	7.047	972095	3367243	3.631	11.865 #
43)	L9 AR-1268-3	8.432	7.271	239439	644075	1.056	2.642 #
44)	L9 AR-1268-4	8.837	7.585	1042337	652635	9.951	6.073 #
45)	L9 AR-1268-5	9.222	7.880	1713044	839680	2.309	1.070 #

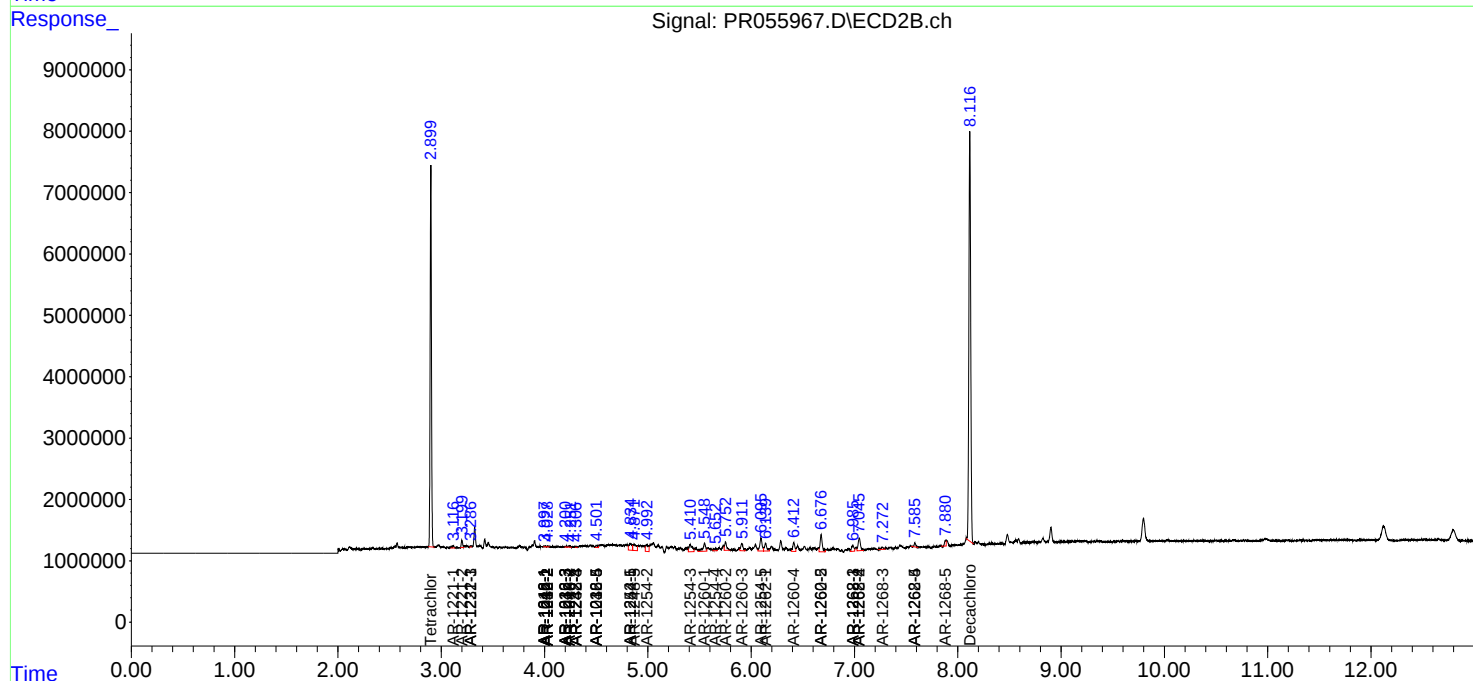
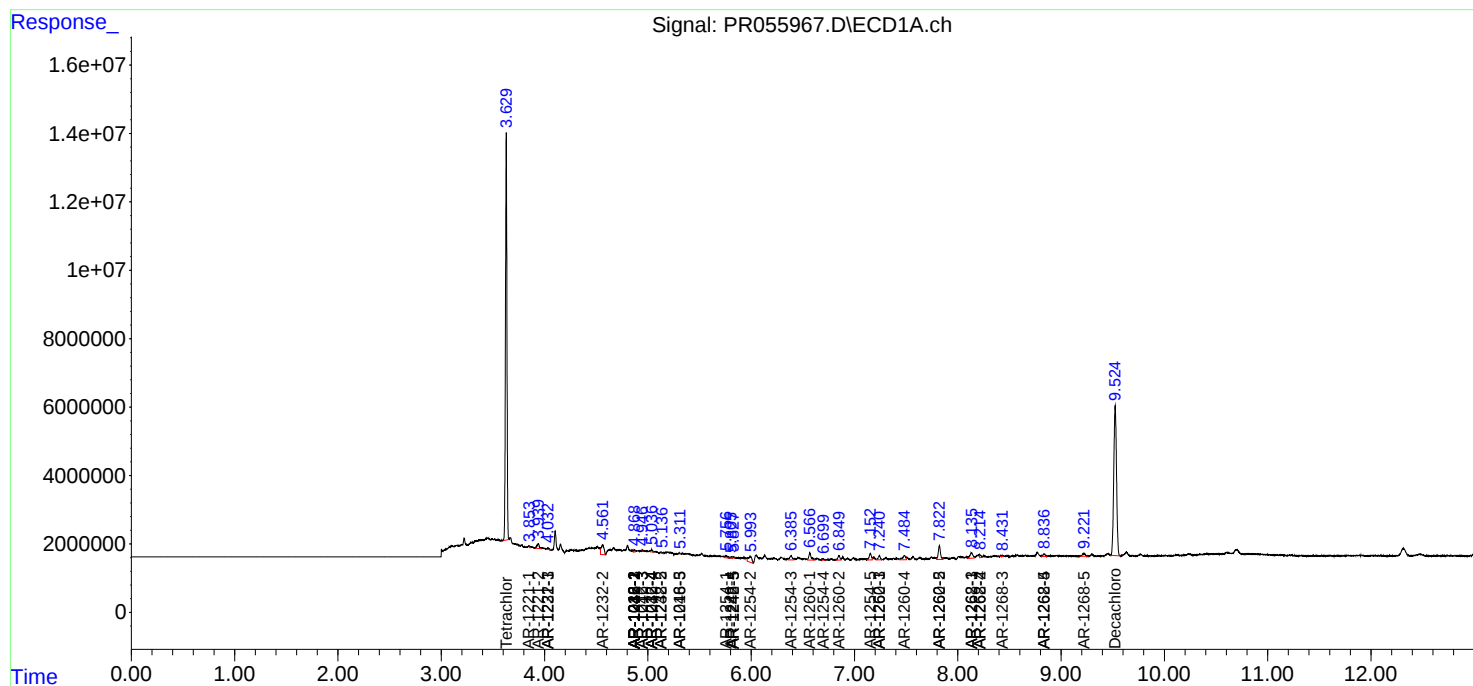
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

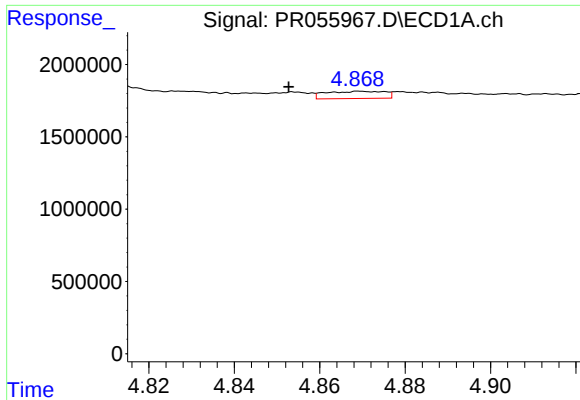
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055967.D
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Quant Time: Aug 18 22:42:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
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Volume Inj. : 1 µl
Signal #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

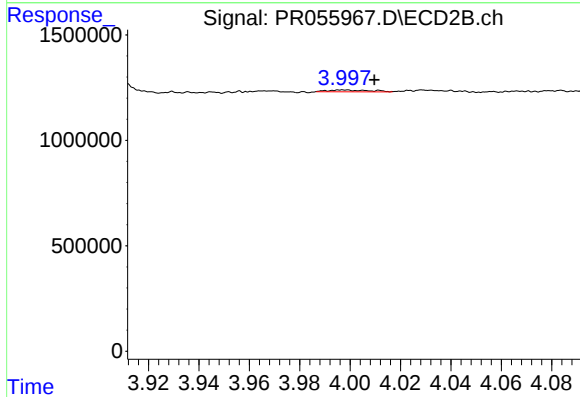




#3 AR-1016-1

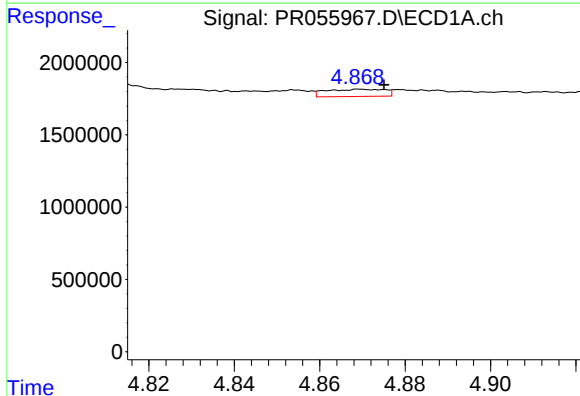
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 478447
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



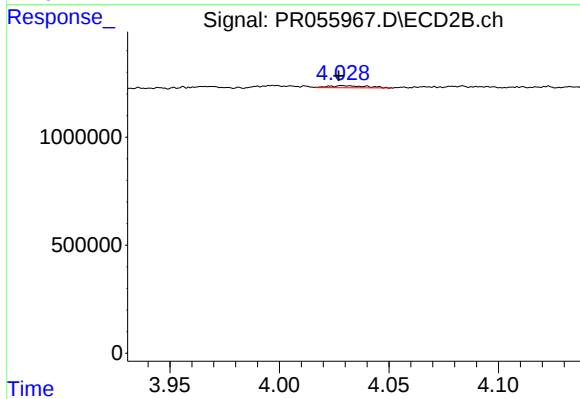
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.012 min
Response: 101759
Conc: 1.39 ng/ml



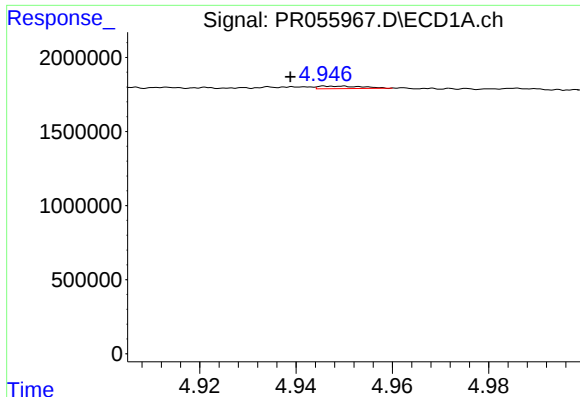
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 478447
Conc: 2.74 ng/ml



#4 AR-1016-2

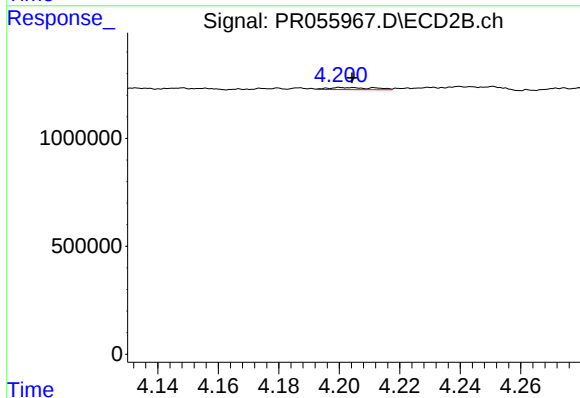
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 116980
Conc: 1.15 ng/ml



#5 AR-1016-3

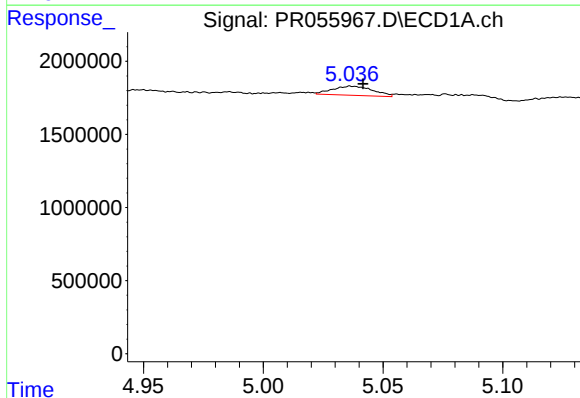
R.T.: 4.946 min
Delta R.T.: 0.007 min
Response: 106328
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



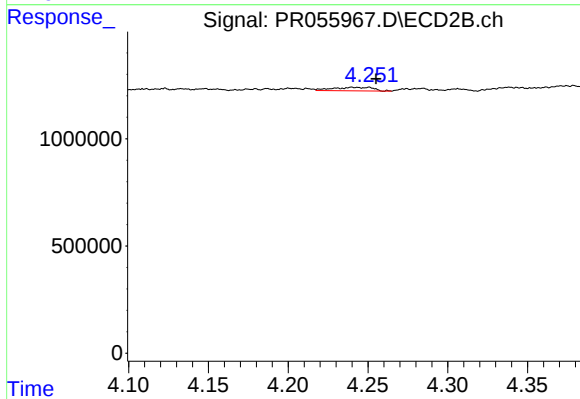
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 102535
Conc: 1.86 ng/ml



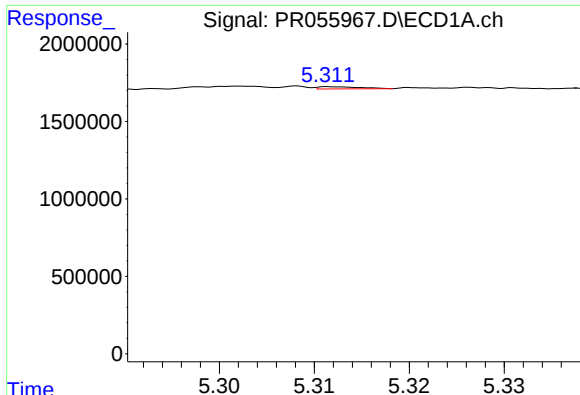
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 737838
Conc: 8.59 ng/ml



#6 AR-1016-4

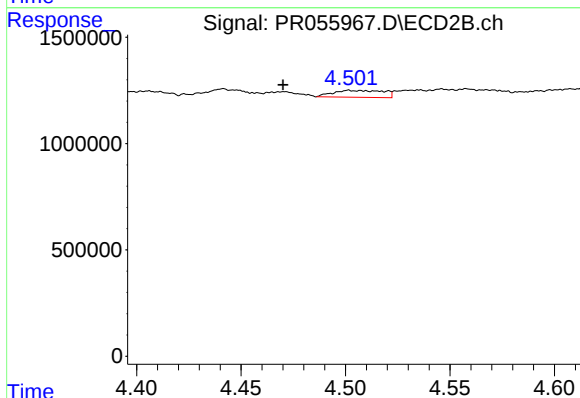
R.T.: 4.240 min
Delta R.T.: -0.015 min
Response: 282296
Conc: 6.81 ng/ml



#7 AR-1016-5

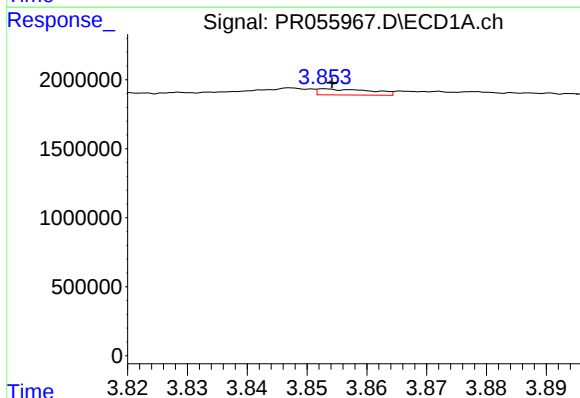
R.T.: 5.312 min
Delta R.T.: -0.045 min
Response: 44775
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



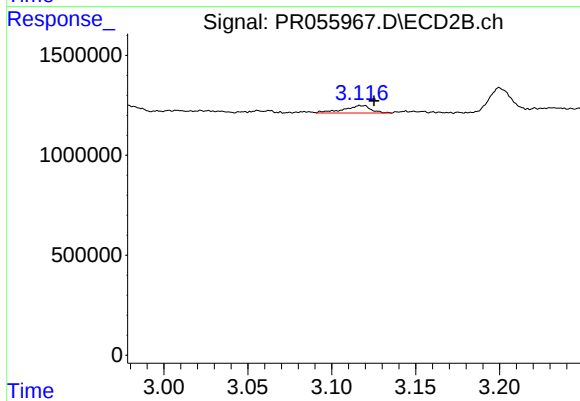
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: 0.032 min
Response: 542192
Conc: 9.86 ng/ml



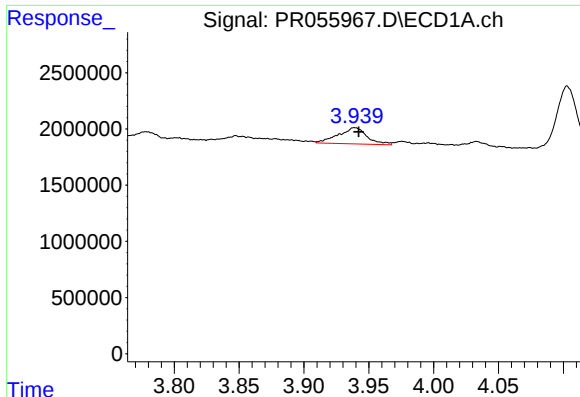
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.001 min
Response: 267092
Conc: 5.09 ng/ml



#8 AR-1221-1

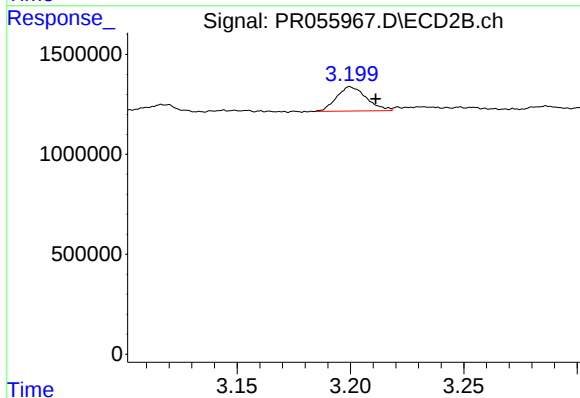
R.T.: 3.118 min
Delta R.T.: -0.007 min
Response: 425802
Conc: 17.41 ng/ml



#9 AR-1221-2

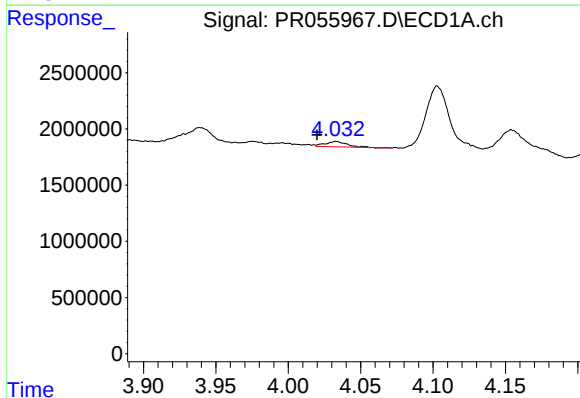
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 2228109
Conc: 61.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



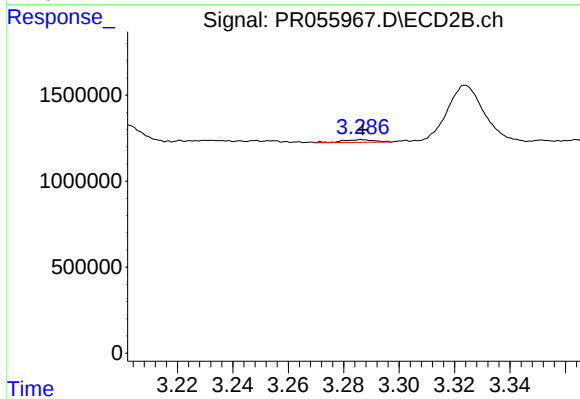
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 1111641
Conc: 65.40 ng/ml



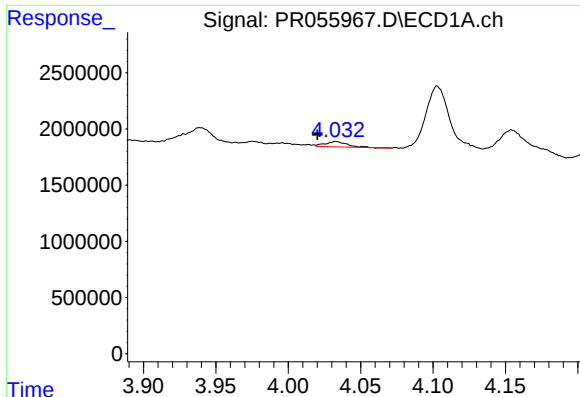
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 504120
Conc: 4.37 ng/ml



#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 121328
Conc: 2.10 ng/ml



#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 504120
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :

#11 AR-1232-1

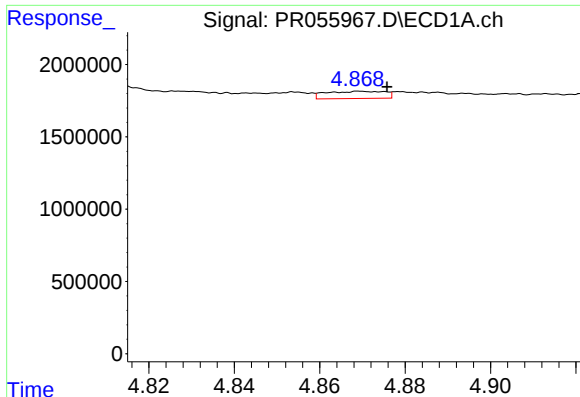
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 121328
Conc: 2.46 ng/ml

#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.007 min
Response: 5592480
Conc: 116.36 ng/ml

#12 AR-1232-2

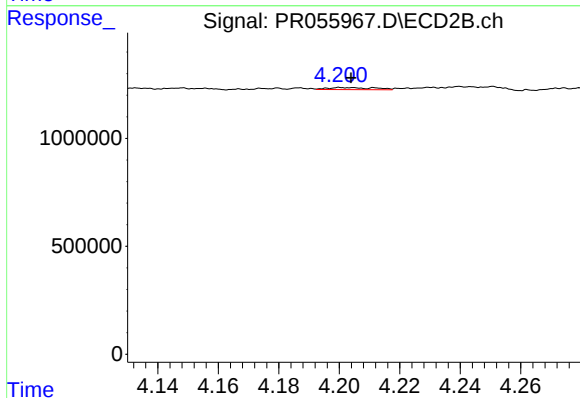
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 116980
Conc: 2.52 ng/ml



#13 AR-1232-3

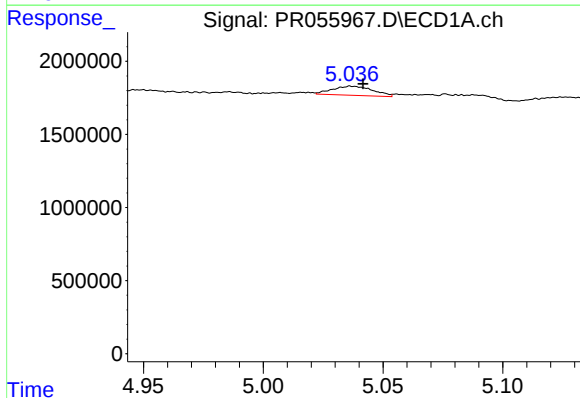
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 478447
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



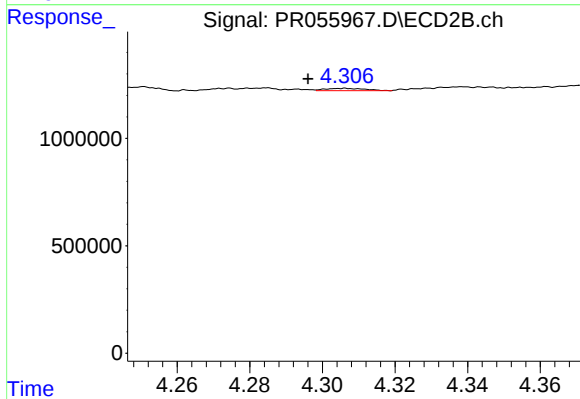
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 102535
Conc: 4.23 ng/ml



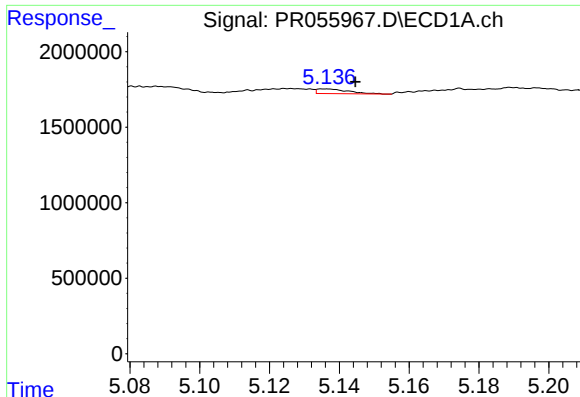
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 737838
Conc: 18.44 ng/ml



#14 AR-1232-4

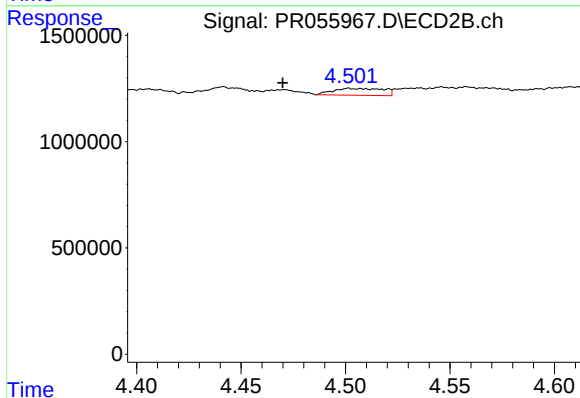
R.T.: 4.306 min
Delta R.T.: 0.010 min
Response: 82394
Conc: 3.98 ng/ml



#15 AR-1232-5

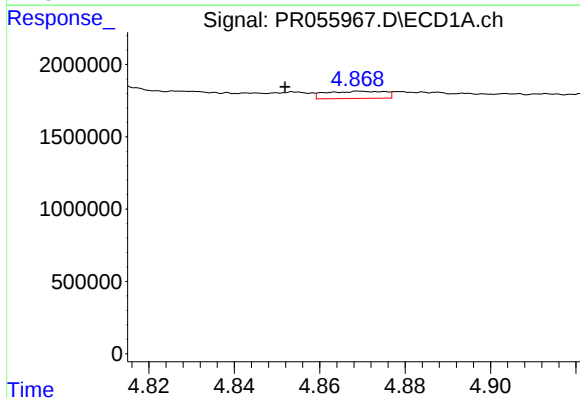
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 195090
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



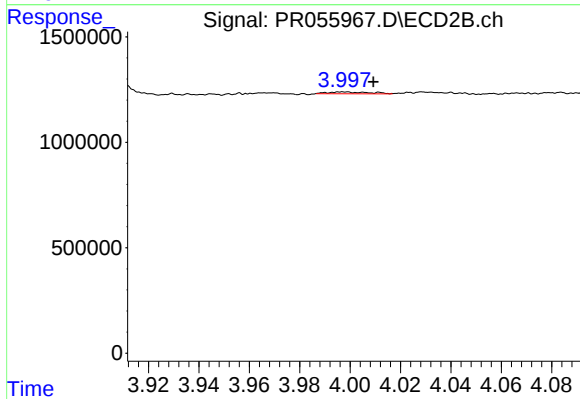
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: 0.032 min
Response: 542192
Conc: 23.52 ng/ml



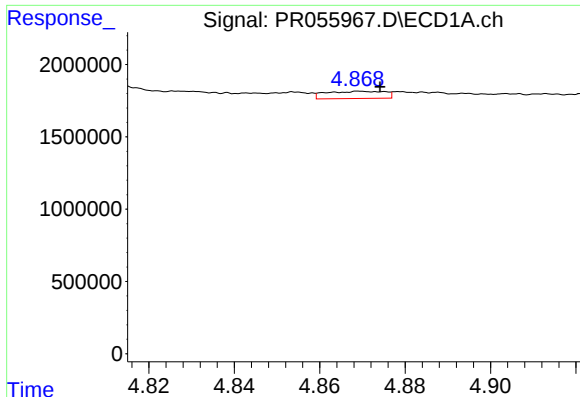
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 478447
Conc: 4.42 ng/ml



#16 AR-1242-1

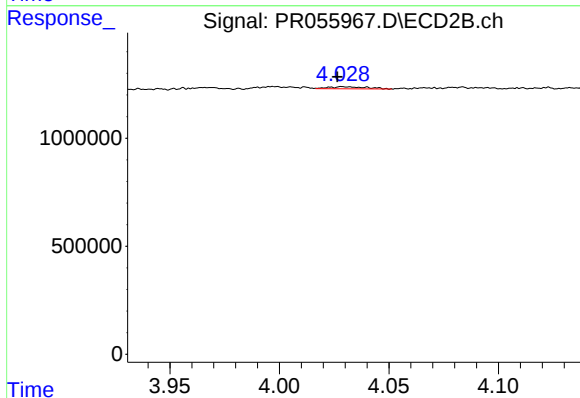
R.T.: 3.997 min
Delta R.T.: -0.012 min
Response: 101759
Conc: 1.68 ng/ml



#17 AR-1242-2

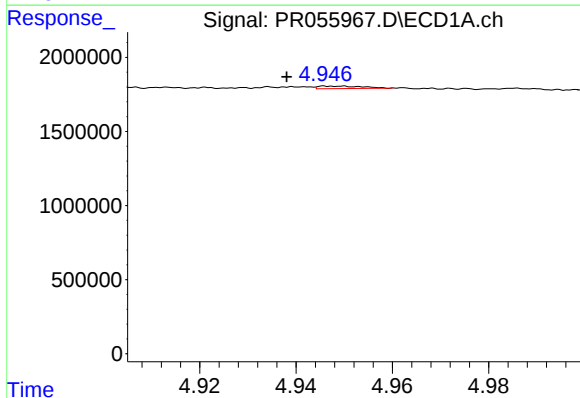
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 478447
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



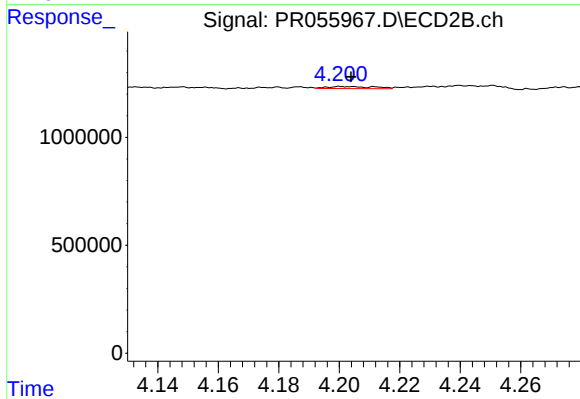
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.003 min
Response: 116980
Conc: 1.39 ng/ml



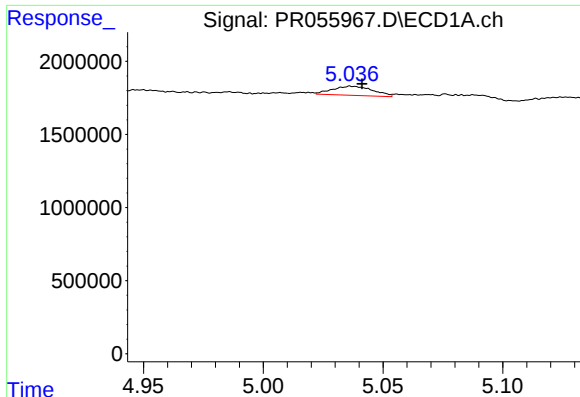
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.008 min
Response: 106328
Conc: 1.13 ng/ml



#18 AR-1242-3

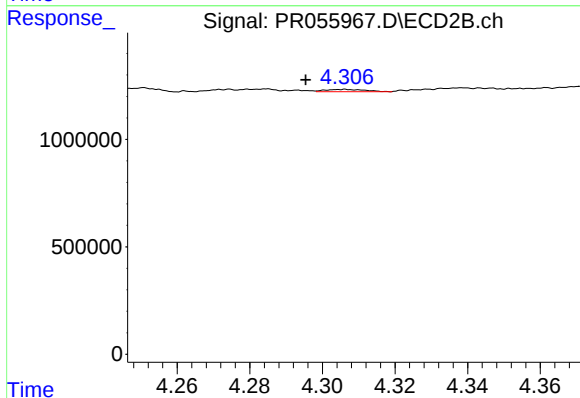
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 102535
Conc: 2.26 ng/ml



#19 AR-1242-4

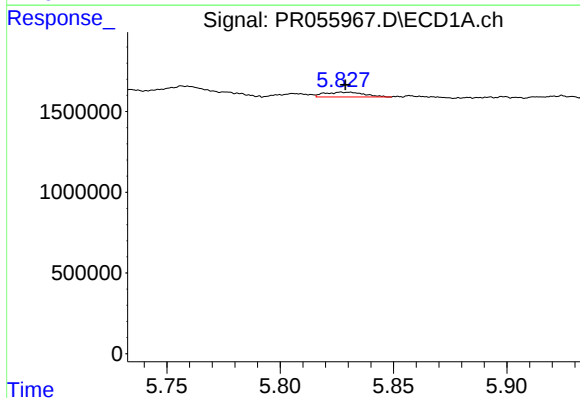
R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 737838
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



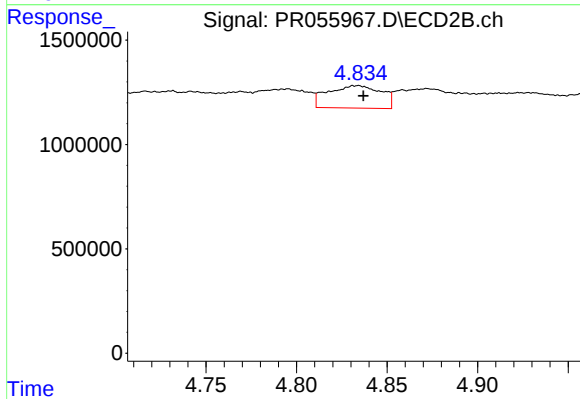
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: 0.011 min
Response: 82394
Conc: 1.95 ng/ml



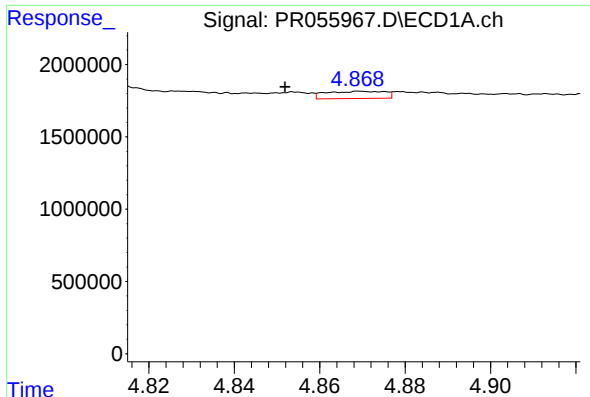
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 363034
Conc: 5.62 ng/ml



#20 AR-1242-5

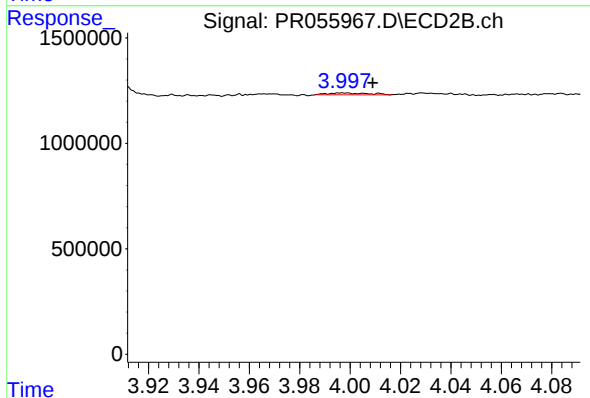
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 2208484
Conc: 40.42 ng/ml



#21 AR-1248-1

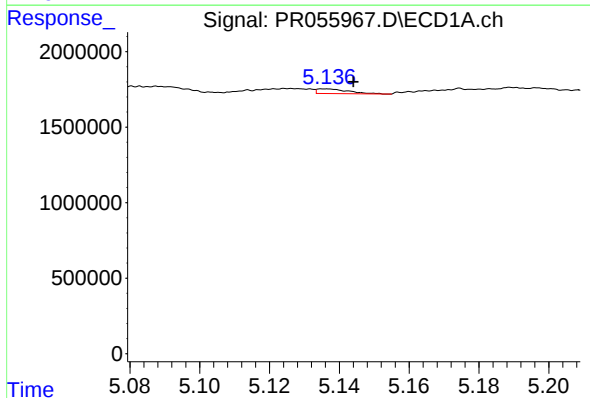
R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 478447
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



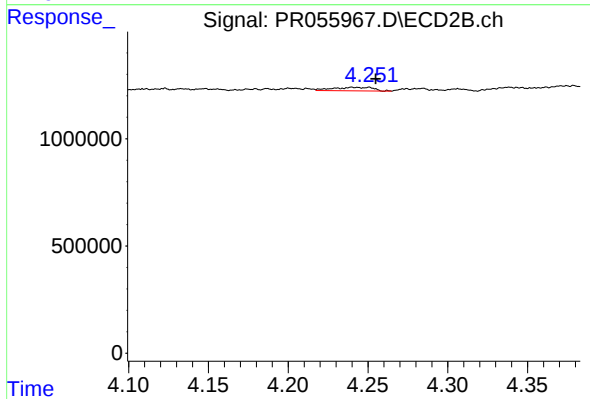
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.012 min
Response: 101759
Conc: 2.25 ng/ml



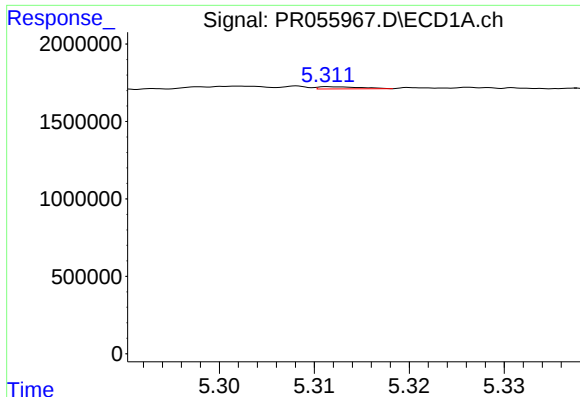
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 195090
Conc: 1.98 ng/ml



#22 AR-1248-2

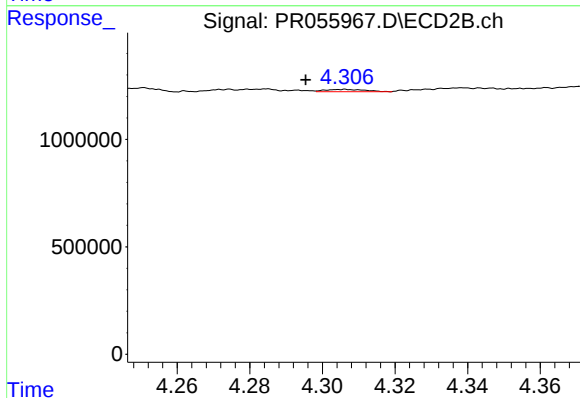
R.T.: 4.240 min
Delta R.T.: -0.015 min
Response: 282296
Conc: 4.65 ng/ml



#23 AR-1248-3

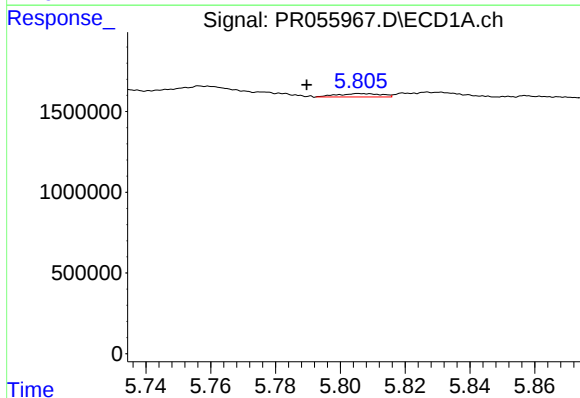
R.T.: 5.312 min
Delta R.T.: -0.045 min
Response: 44775
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



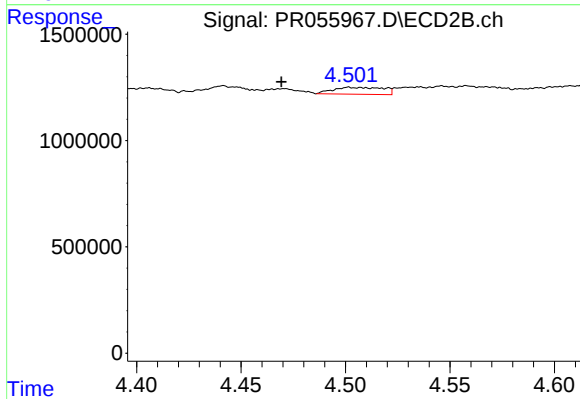
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: 0.011 min
Response: 82394
Conc: 1.33 ng/ml



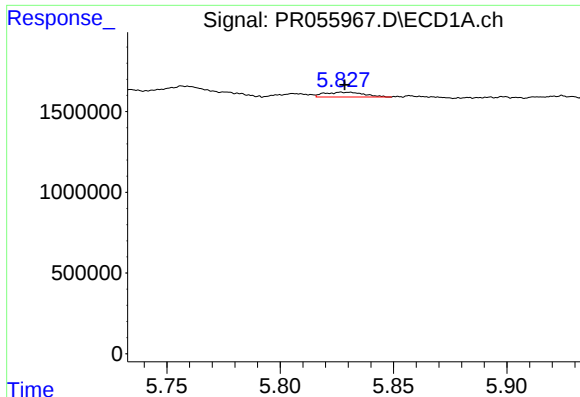
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: 0.016 min
Response: 201763
Conc: 1.85 ng/ml



#24 AR-1248-4

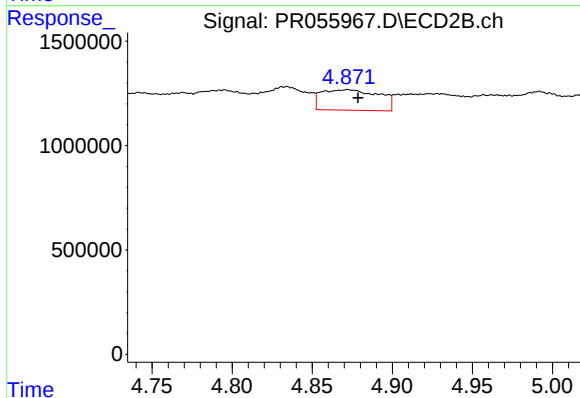
R.T.: 4.502 min
Delta R.T.: 0.032 min
Response: 542192
Conc: 7.23 ng/ml



#25 AR-1248-5

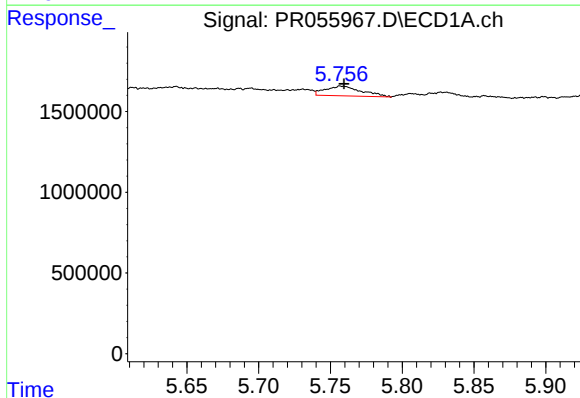
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 363034
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



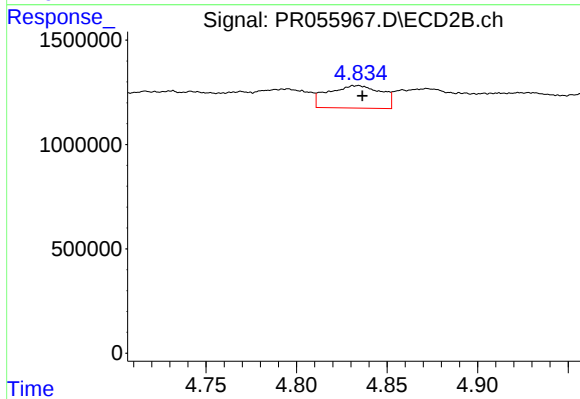
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 2460880
Conc: 31.96 ng/ml



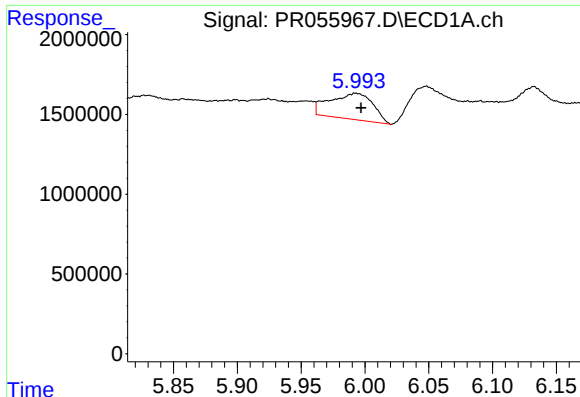
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 1059265
Conc: 9.75 ng/ml



#26 AR-1254-1

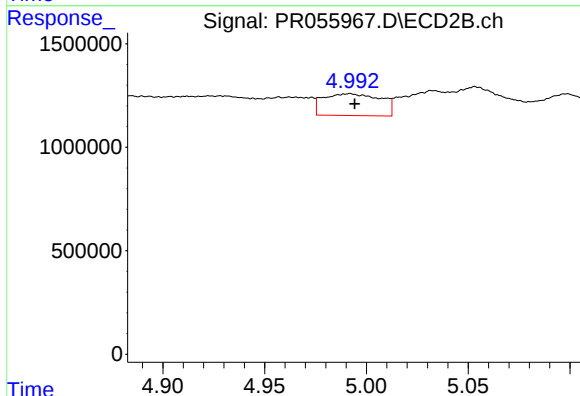
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 2208484
Conc: 19.58 ng/ml



#27 AR-1254-2

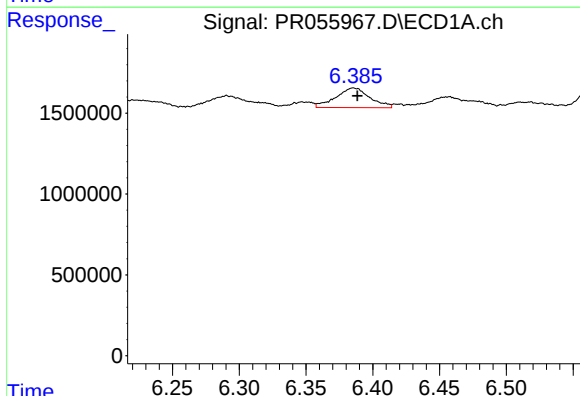
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 3844771
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



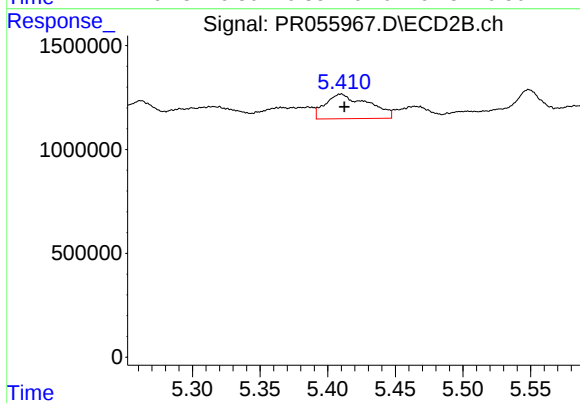
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 2070808
Conc: 21.27 ng/ml



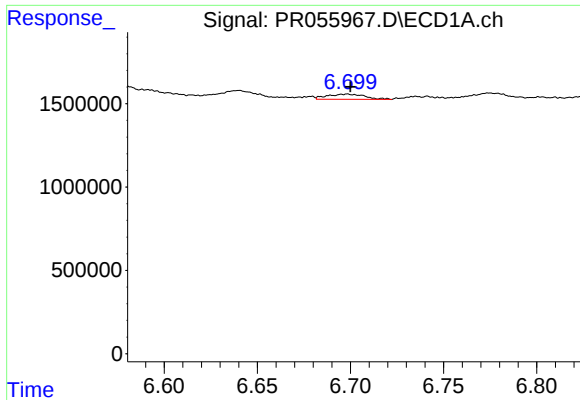
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 2150194
Conc: 13.42 ng/ml



#28 AR-1254-3

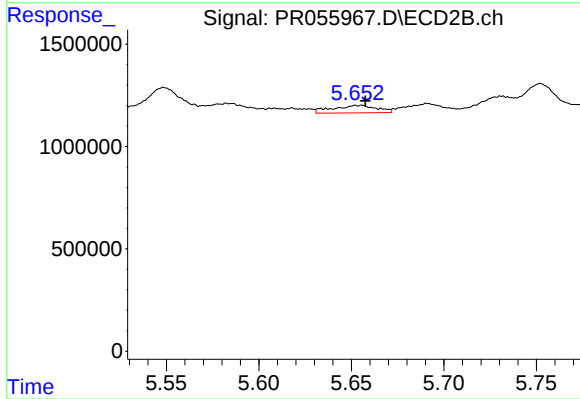
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 2612754
Conc: 16.46 ng/ml



#29 AR-1254-4

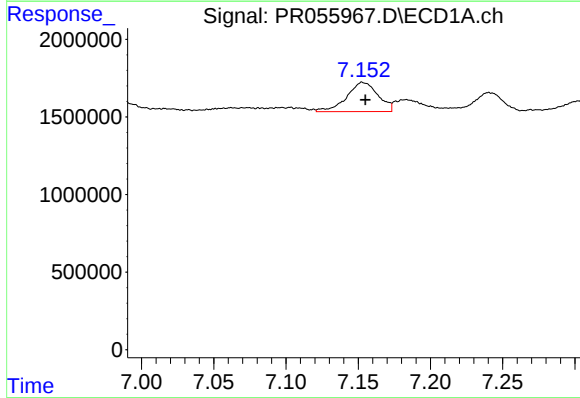
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 443489
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



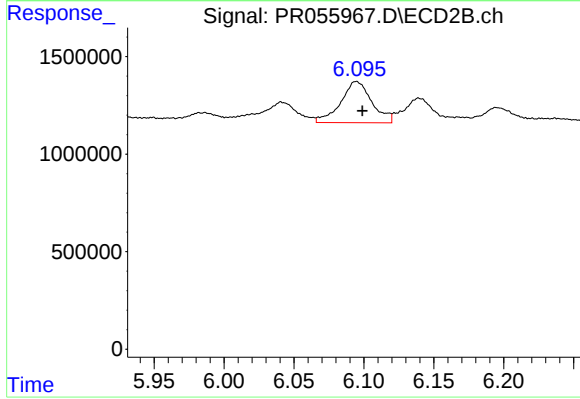
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 609261
Conc: 5.97 ng/ml



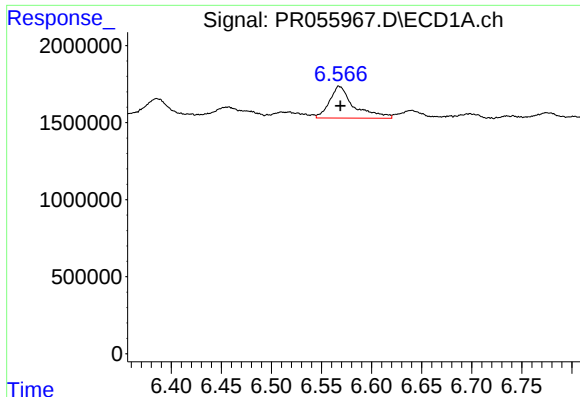
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 2851618
Conc: 23.61 ng/ml



#30 AR-1254-5

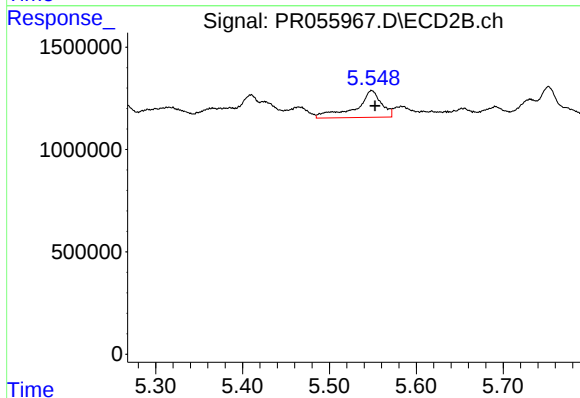
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 3282040
Conc: 22.82 ng/ml



#31 AR-1260-1

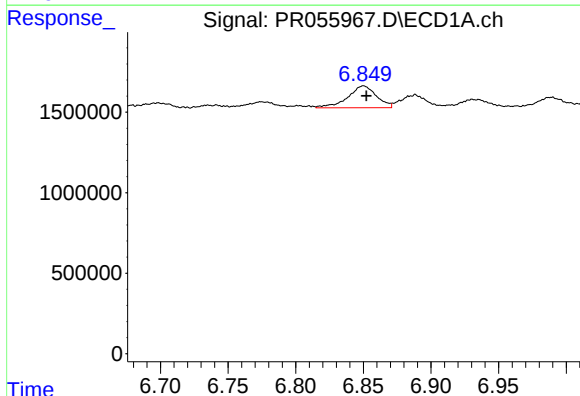
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 3494817
Conc: 30.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



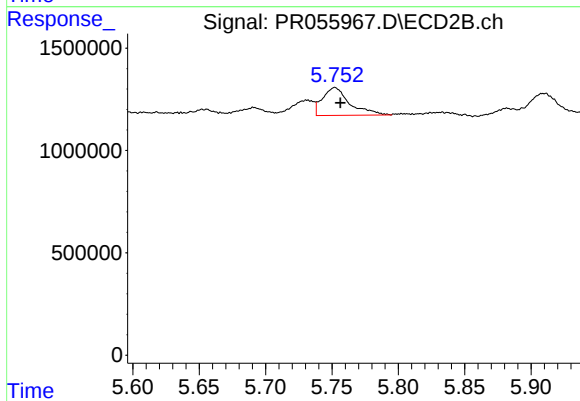
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 2702235
Conc: 25.22 ng/ml



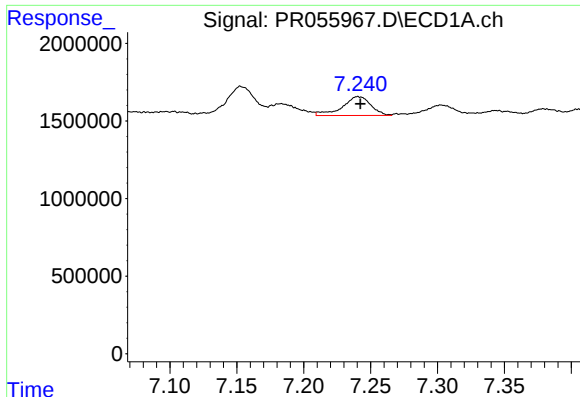
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 1989869
Conc: 15.27 ng/ml



#32 AR-1260-2

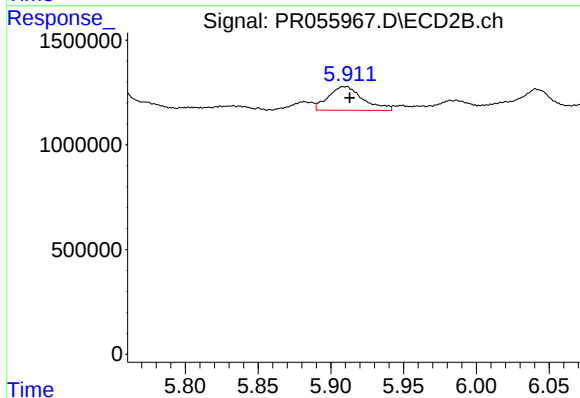
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 1944973
Conc: 15.03 ng/ml



#33 AR-1260-3

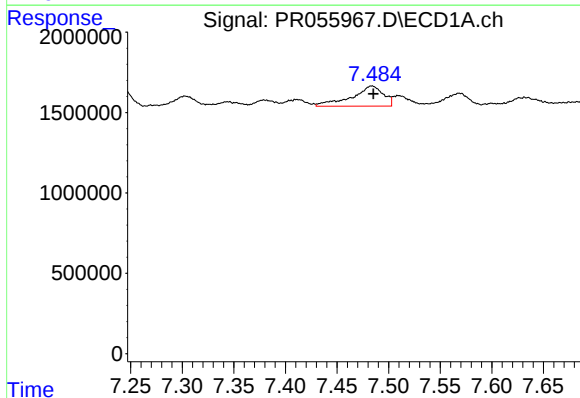
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 1788452
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



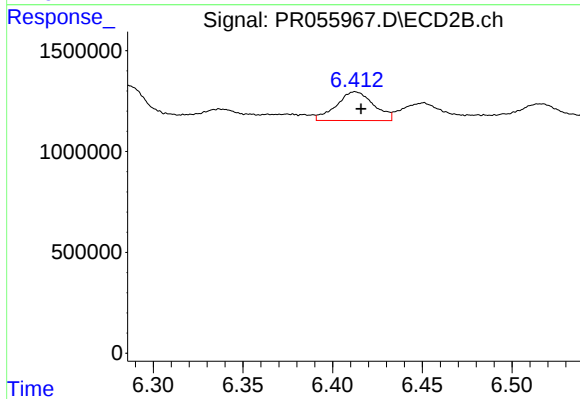
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 1885672
Conc: 15.37 ng/ml



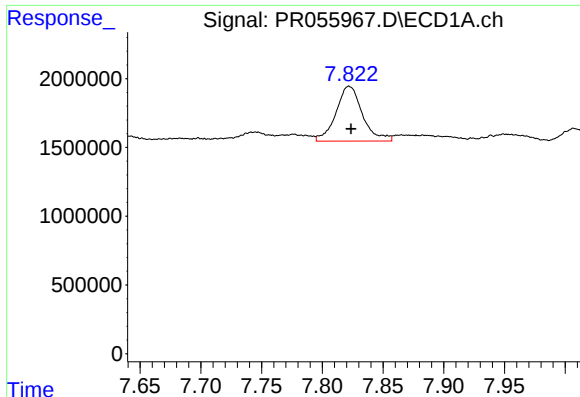
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 2669832
Conc: 24.53 ng/ml



#34 AR-1260-4

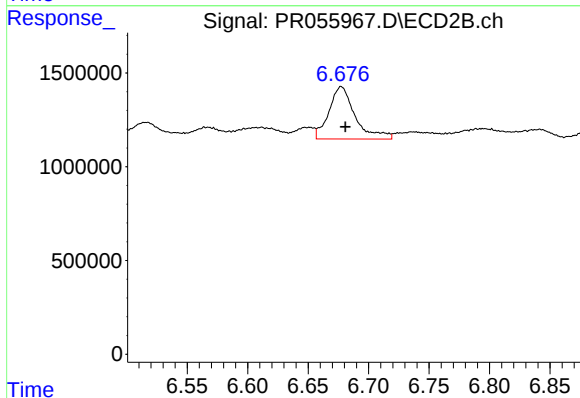
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 2060851
Conc: 20.03 ng/ml



#35 AR-1260-5

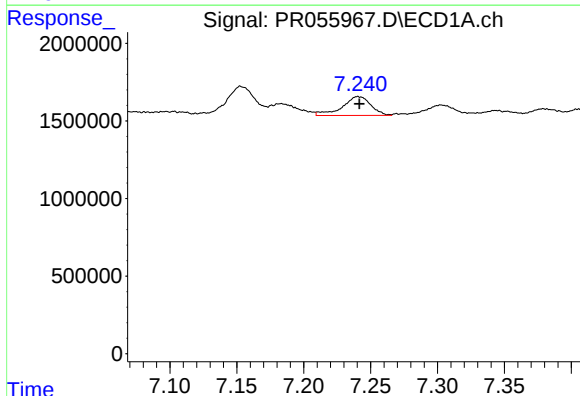
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 6058991
Conc: 29.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



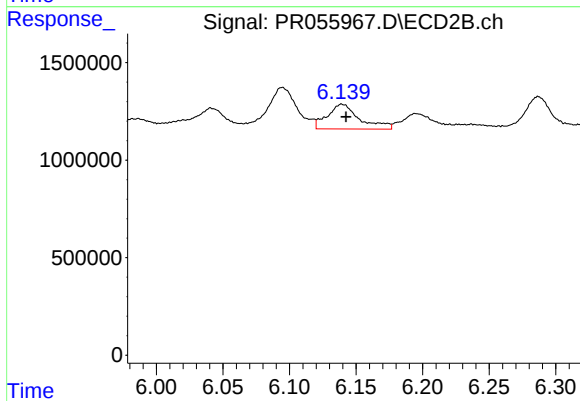
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 4205146
Conc: 17.47 ng/ml



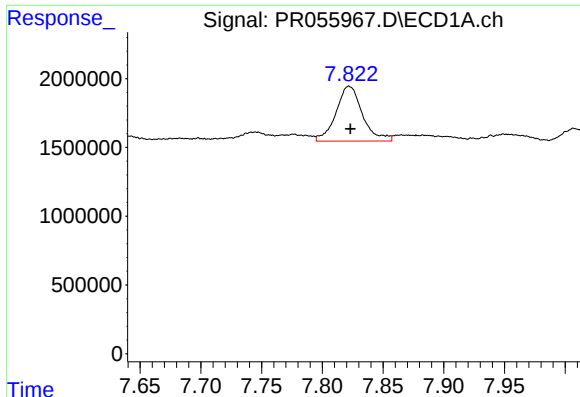
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 1788452
Conc: 12.55 ng/ml



#36 AR-1262-1

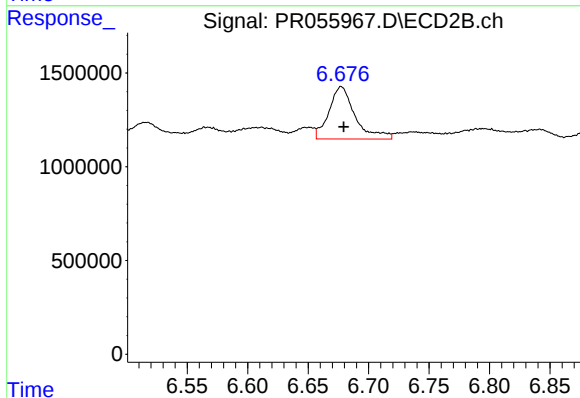
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 2130198
Conc: 14.82 ng/ml



#37 AR-1262-2

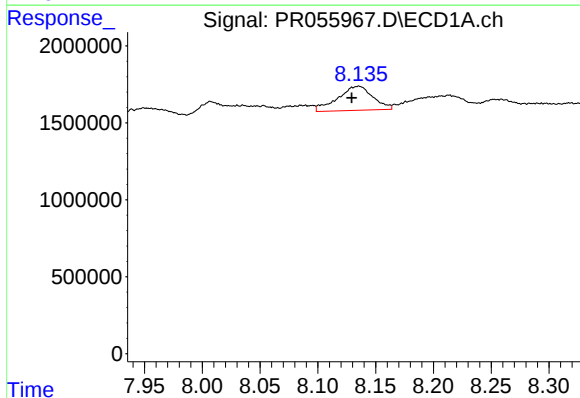
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 6058991
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



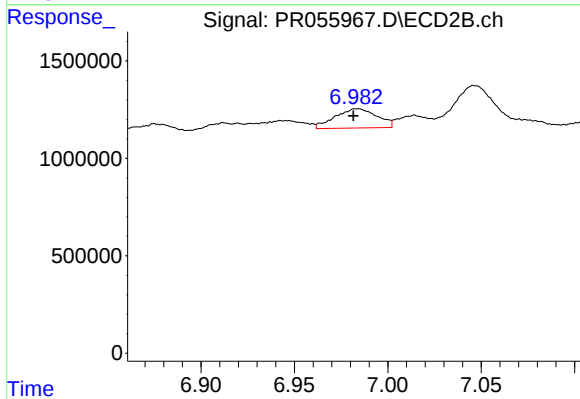
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 4205146
Conc: 15.92 ng/ml



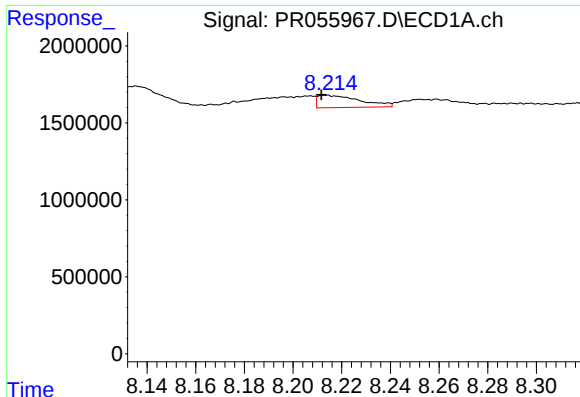
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 3319964
Conc: 19.62 ng/ml



#38 AR-1262-3

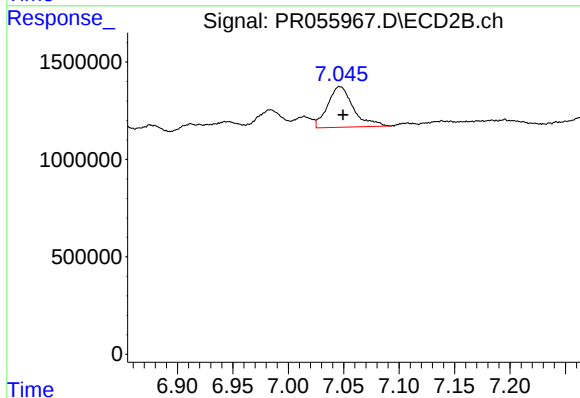
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 1544609
Conc: 14.87 ng/ml



#39 AR-1262-4

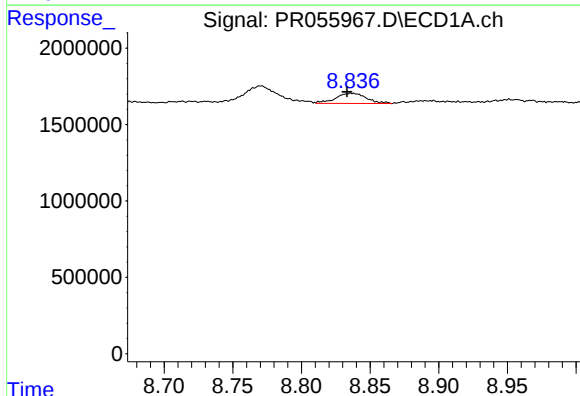
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 972095
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



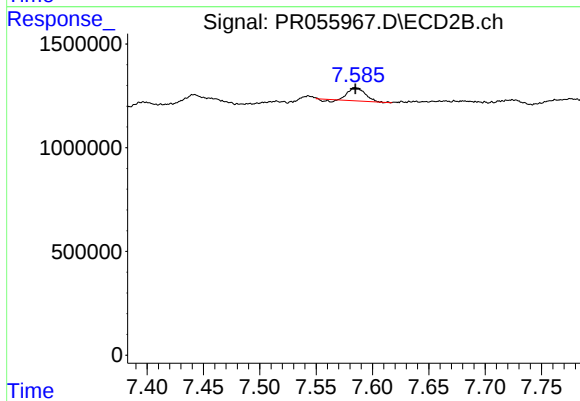
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 3367243
Conc: 17.16 ng/ml



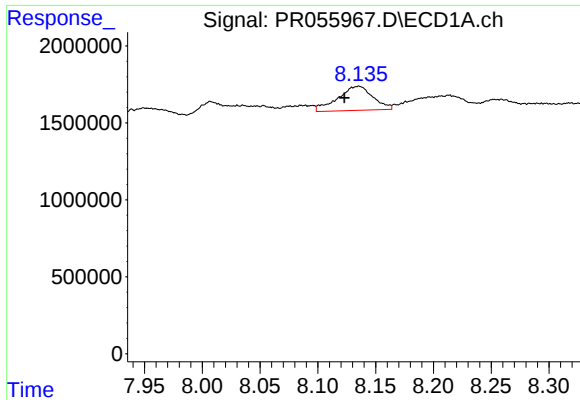
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 1042337
Conc: 11.30 ng/ml



#40 AR-1262-5

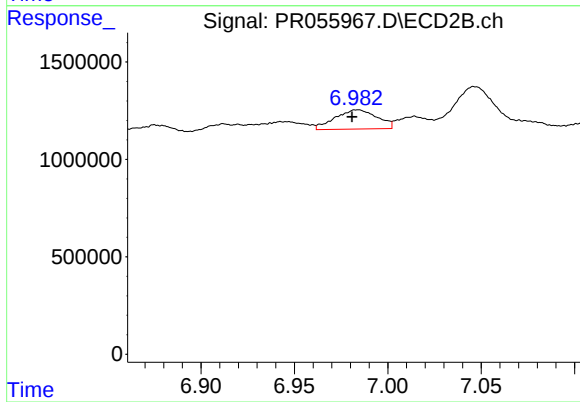
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 652635
Conc: 6.95 ng/ml



#41 AR-1268-1

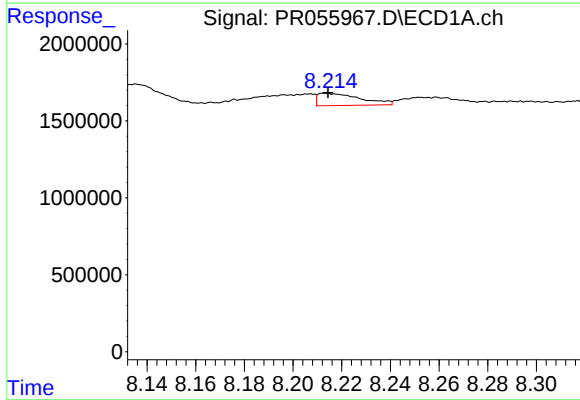
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 3319964
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



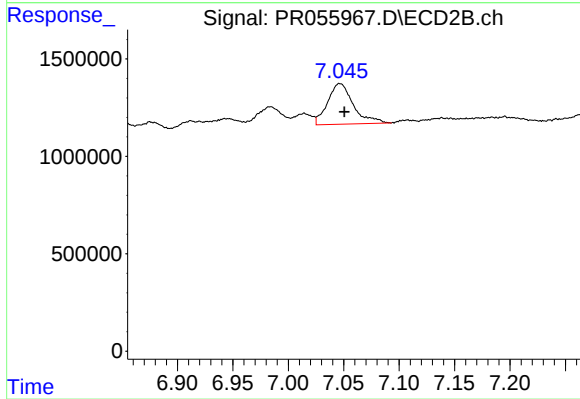
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 1544609
Conc: 4.94 ng/ml



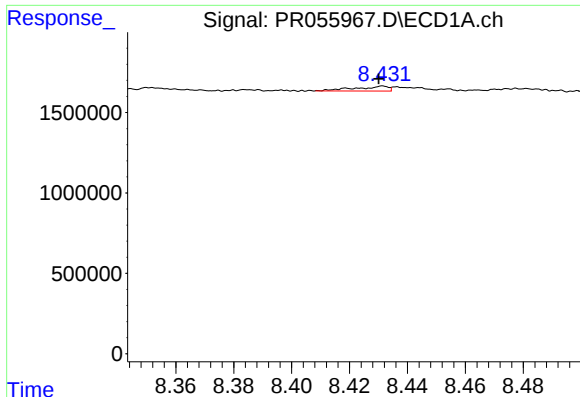
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 972095
Conc: 3.63 ng/ml



#42 AR-1268-2

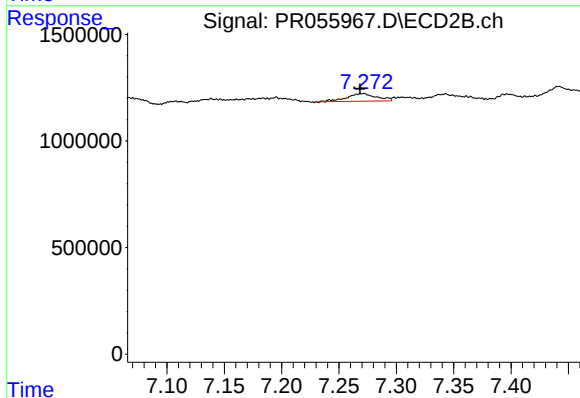
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 3367243
Conc: 11.87 ng/ml



#43 AR-1268-3

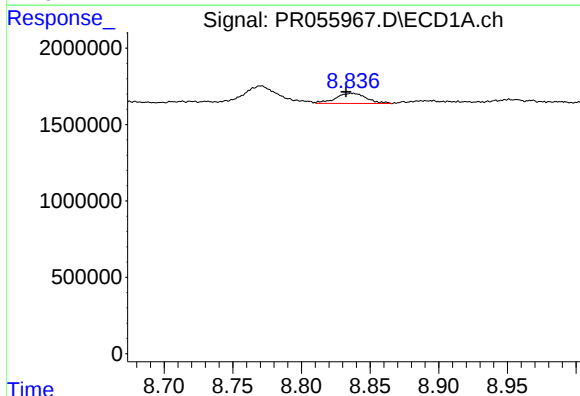
R.T.: 8.432 min
Delta R.T.: 0.001 min
Response: 239439
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



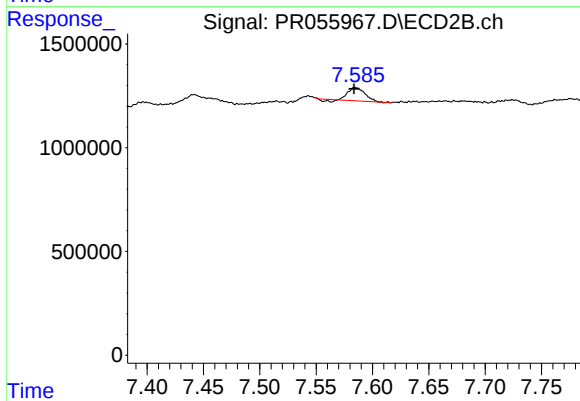
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 644075
Conc: 2.64 ng/ml



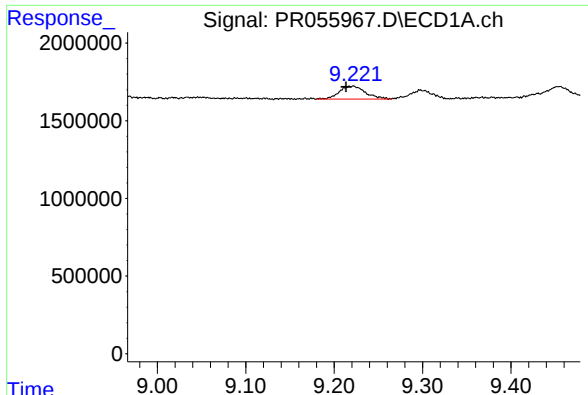
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 1042337
Conc: 9.95 ng/ml



#44 AR-1268-4

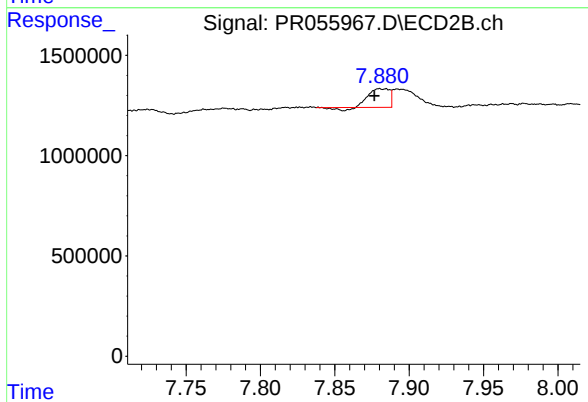
R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 652635
Conc: 6.07 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.008 min
Response: 1713044
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 839680
Conc: 1.07 ng/ml