

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 21:25
 Operator : YP\AJ
 Sample : N6042-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:38:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.914	57362182	66394074	19.018	19.977
2)	SA Decachlor...	9.657	8.154	74909354	107.2E6	40.894	39.303
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.007	2403920	126714	28.598	1.152 #
4)	L1 AR-1016-2	4.992f	4.059	2790564	796051	24.390	5.256 #
5)	L1 AR-1016-3	4.992	4.228	2790564	100903	37.515	1.243 #
6)	L1 AR-1016-4	5.113	4.267	776966	215933	12.866	3.455 #
7)	L1 AR-1016-5	5.429	4.473	67809	489501	1.161	5.796 #
8)	L2 AR-1221-1	3.906	3.097f	8316376	802449	217.054	21.104 #
9)	L2 AR-1221-2	4.006	3.216	976201	1940987	36.066	71.189 #
10)	L2 AR-1221-3	4.103	3.300	425943	515232	5.207	5.736
11)	L3 AR-1232-1	4.103	3.300	425943	515232	6.164	6.875
12)	L3 AR-1232-2	4.631	4.059	1413849	796051	44.625	11.175 #
13)	L3 AR-1232-3	4.992f	4.228	2790564	100903	49.137	2.682 #
14)	L3 AR-1232-4	5.113	4.297	776966	218587	26.193	6.634 #
15)	L3 AR-1232-5	5.206	4.473	347758	489501	15.927	12.828
16)	L4 AR-1242-1	4.873f	4.007	2403920	126714	31.939	1.301 #
17)	L4 AR-1242-2	4.992f	4.059	2790564	796051	27.277	5.952 #
18)	L4 AR-1242-3	4.992	4.228	2790564	100903	41.776	1.405 #
19)	L4 AR-1242-4	5.113	4.297	776966	218587	14.414	3.210 #
20)	L4 AR-1242-5	5.910	4.856	140979	396024	2.676	4.435 #
21)	L5 AR-1248-1	4.873f	4.007	2403920	126714	41.278	1.706 #
22)	L5 AR-1248-2	5.206	4.267	347758	215933	4.775	2.163 #
23)	L5 AR-1248-3	5.429	4.297	67809	218587	0.805	2.148 #
24)	L5 AR-1248-4	5.910f	4.473	140979	489501	1.551	3.906 #
25)	L5 AR-1248-5	5.910	4.882	140979	680872	1.598	5.407 #
26)	L6 AR-1254-1	5.910f	4.856	140979	396024	1.635	2.203 #
27)	L6 AR-1254-2	6.069	5.026	699244	47530	5.386	0.309 #
28)	L6 AR-1254-3	6.474	5.436	182633	658628	1.340	2.588 #
29)	L6 AR-1254-4	6.789	5.683	150821	416280	1.471	2.611 #
30)	L6 AR-1254-5	7.269	6.128	4354225	7298459	39.046	32.080
31)	L7 AR-1260-1	6.722f	5.560	210456	88715	2.021	0.515 #
32)	L7 AR-1260-2	6.927	5.782	1802351	769648	14.554	3.661 #
33)	L7 AR-1260-3	7.311	5.946	231724	1356274	2.470	6.819 #
34)	L7 AR-1260-4	7.576	6.440	1314909	1404563	12.200	8.459 #
35)	L7 AR-1260-5	7.911	6.707	619785	2190098	2.982	5.554 #
36)	L8 AR-1262-1	7.311	6.175	231724	1171962	1.694	4.859 #
37)	L8 AR-1262-2	7.911	6.440	619785	1404563	2.569	6.412 #
38)	L8 AR-1262-3	8.237	7.016	780887	1114150	4.610	6.544 #
39)	L8 AR-1262-4	8.296	7.080	281817	2205189	3.494	6.772 #
40)	L8 AR-1262-5	8.953	7.619	502975	317253	5.346	2.143 #
41)	L9 AR-1268-1	8.237	7.016	780887	1114150	2.778	2.222

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 Acq On : 21 Dec 2022 21:25
 Operator : YP\AJ
 Sample : N6042-15
 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:38:10 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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	8.296	7.080	281817	2205189	1.109	4.869 #
43) L9	AR-1268-3	8.535	7.316	258282	923597	1.179	2.414 #
44) L9	AR-1268-4	8.953	7.619	502975	317253	4.991	1.978 #
45) L9	AR-1268-5	9.347	7.914	1198850	529929	1.692	0.438 #

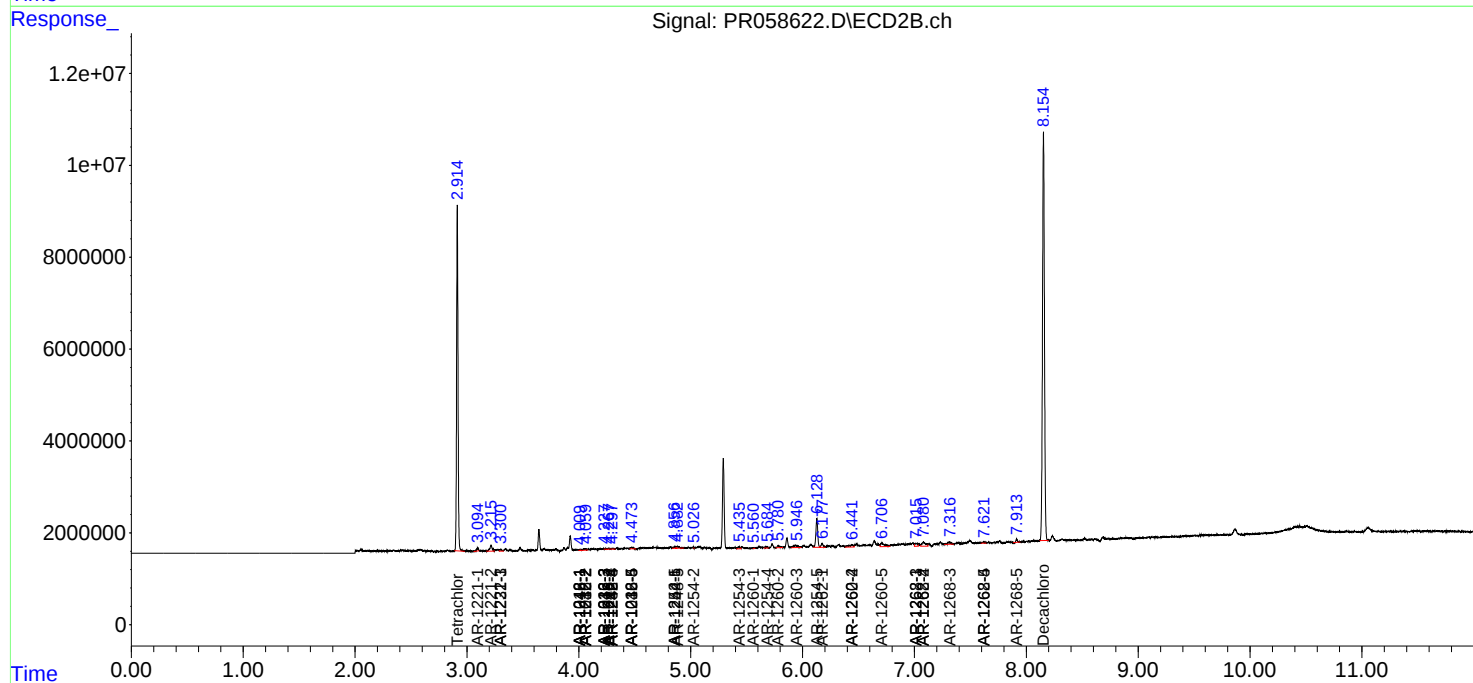
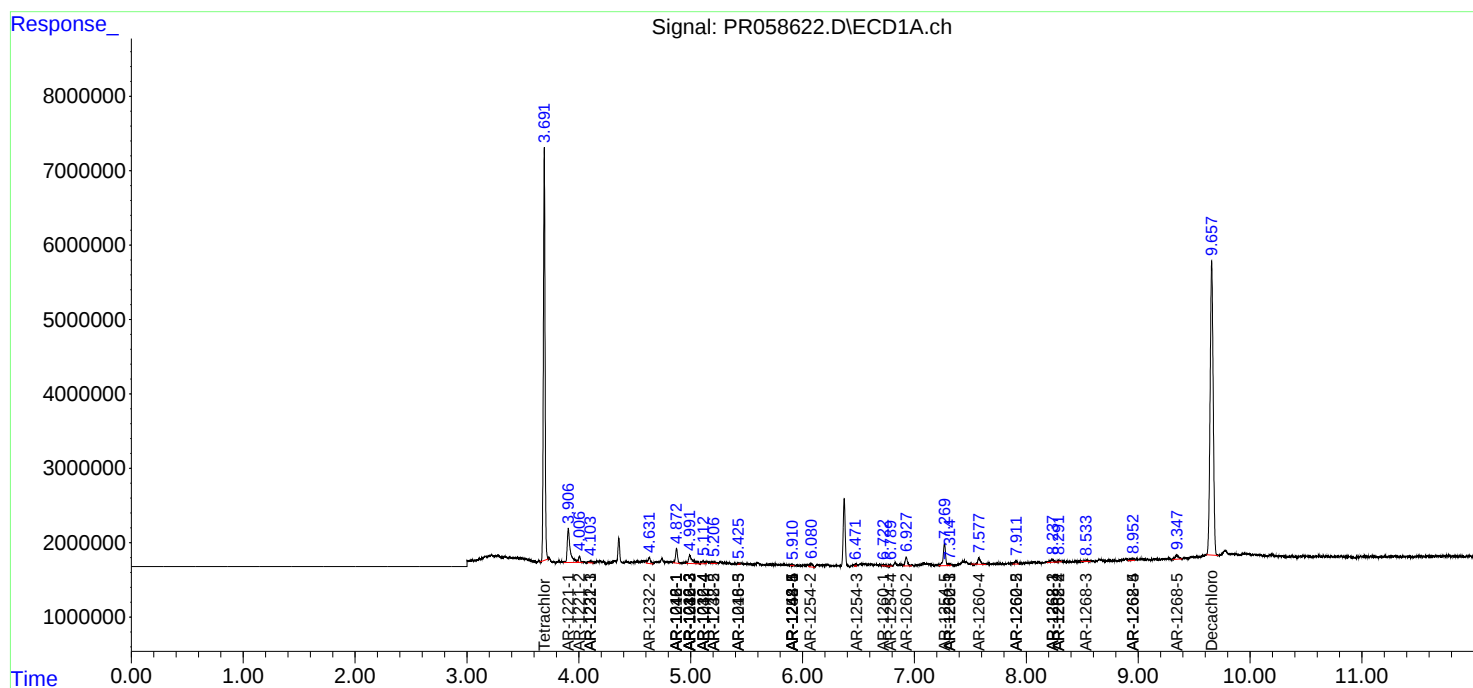
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

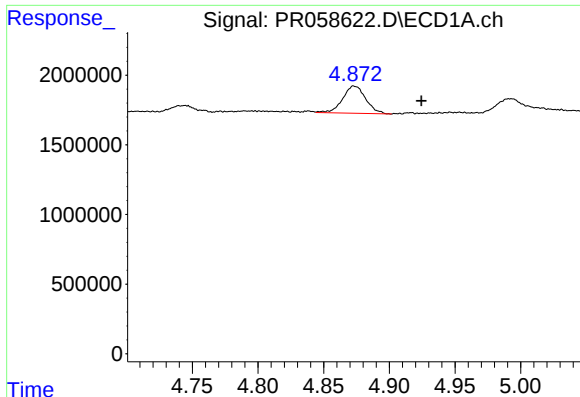
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058622.D
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

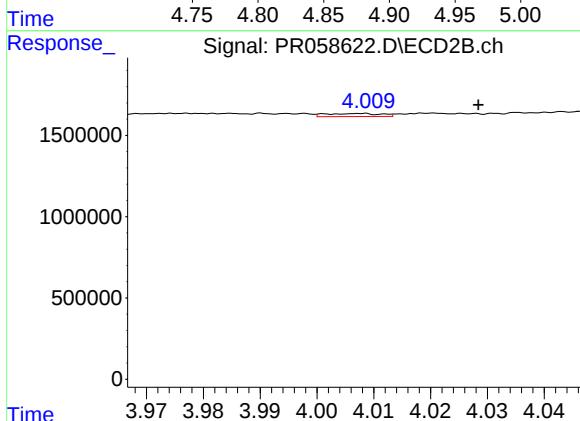




#3 AR-1016-1

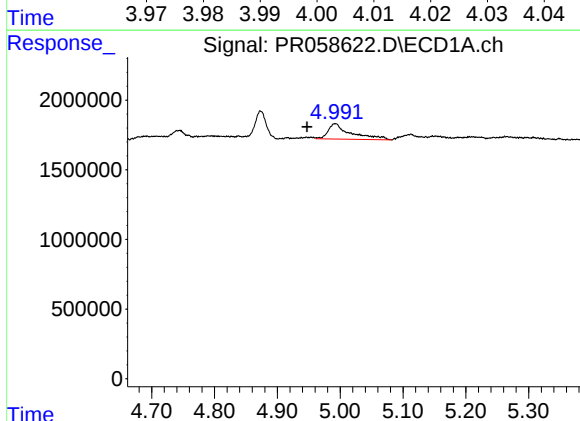
R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 2403920
Conc: 28.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



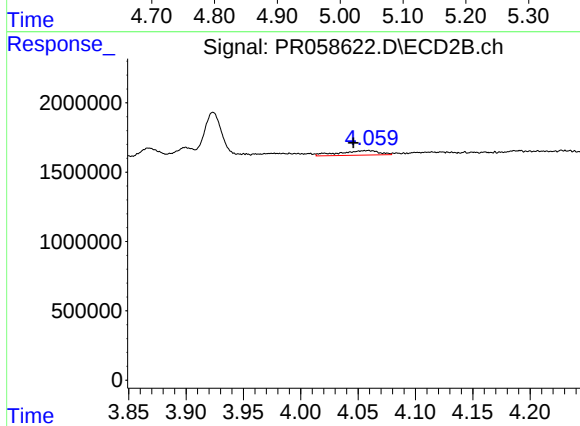
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.021 min
Response: 126714
Conc: 1.15 ng/ml



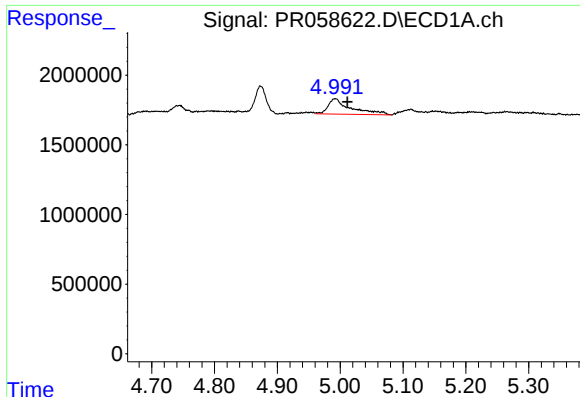
#4 AR-1016-2

R.T.: 4.992 min
Delta R.T.: 0.045 min
Response: 2790564
Conc: 24.39 ng/ml



#4 AR-1016-2

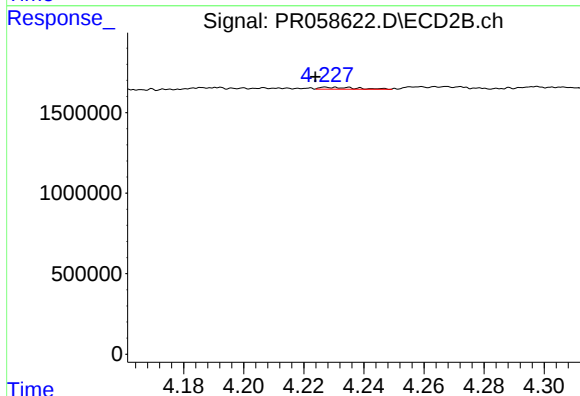
R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 796051
Conc: 5.26 ng/ml



#5 AR-1016-3

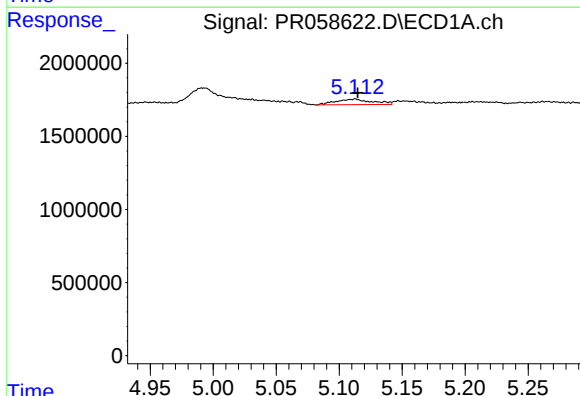
R.T.: 4.992 min
Delta R.T.: -0.019 min
Response: 2790564
Conc: 37.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



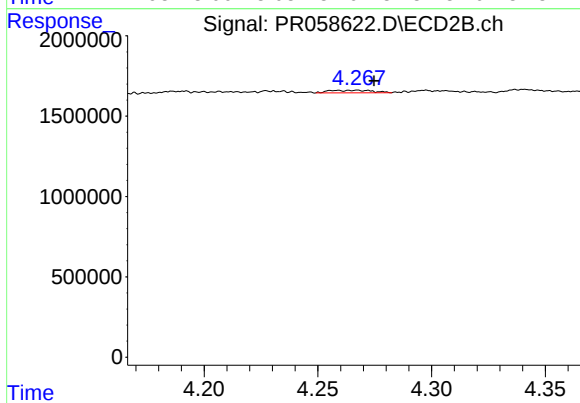
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.004 min
Response: 100903
Conc: 1.24 ng/ml



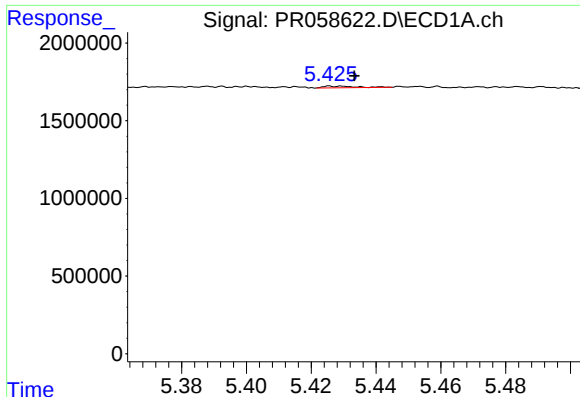
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 776966
Conc: 12.87 ng/ml



#6 AR-1016-4

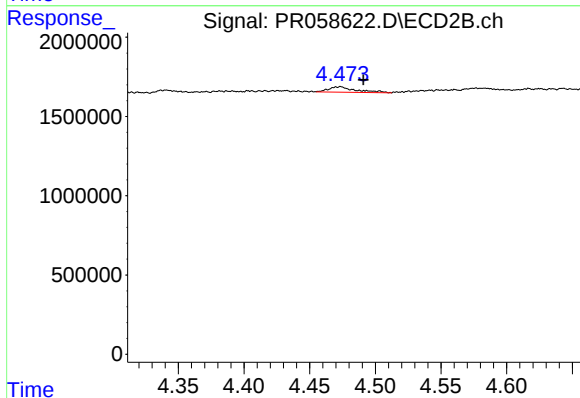
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 215933
Conc: 3.46 ng/ml



#7 AR-1016-5

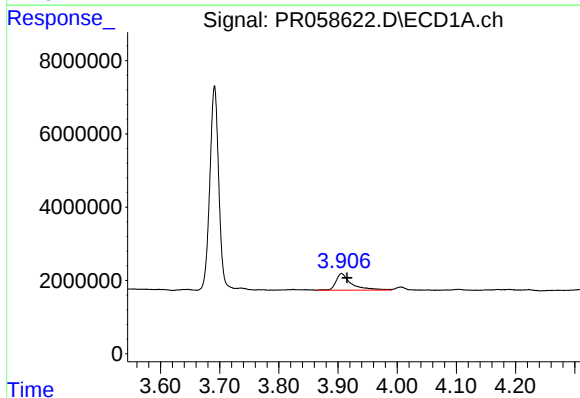
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 67809
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



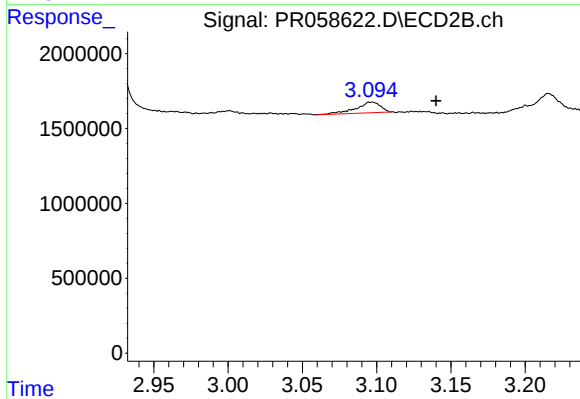
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.018 min
Response: 489501
Conc: 5.80 ng/ml



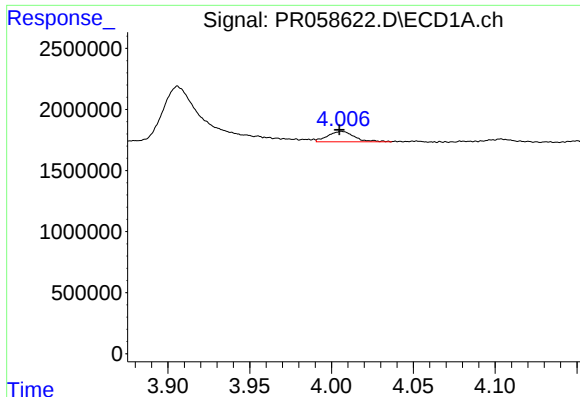
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.009 min
Response: 8316376
Conc: 217.05 ng/ml



#8 AR-1221-1

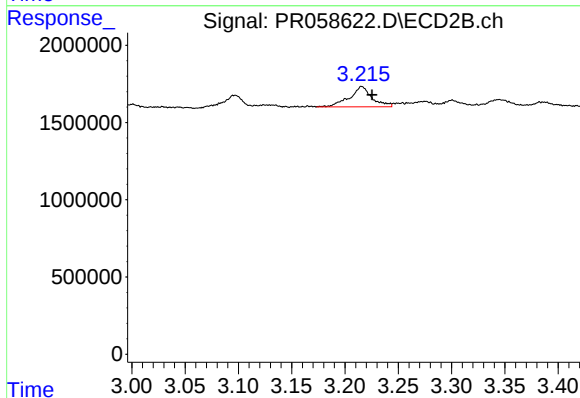
R.T.: 3.097 min
Delta R.T.: -0.043 min
Response: 802449
Conc: 21.10 ng/ml



#9 AR-1221-2

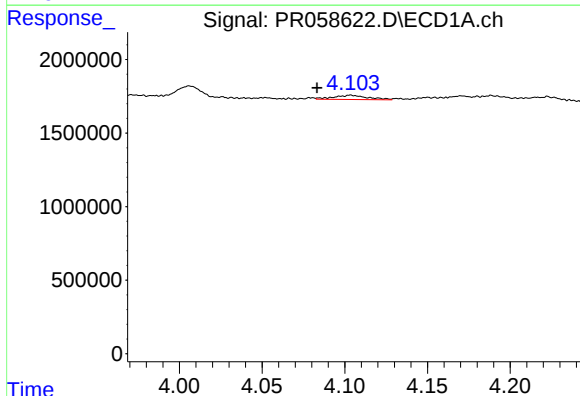
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 976201
Conc: 36.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



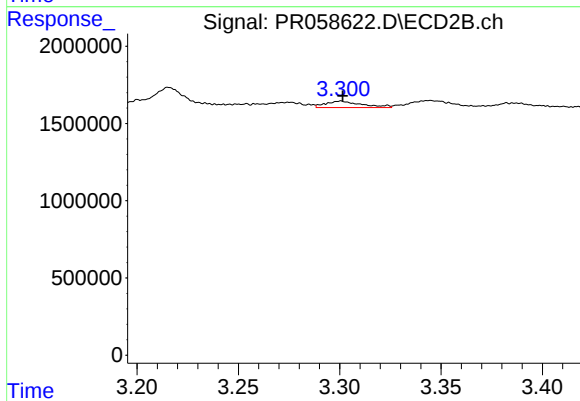
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1940987
Conc: 71.19 ng/ml



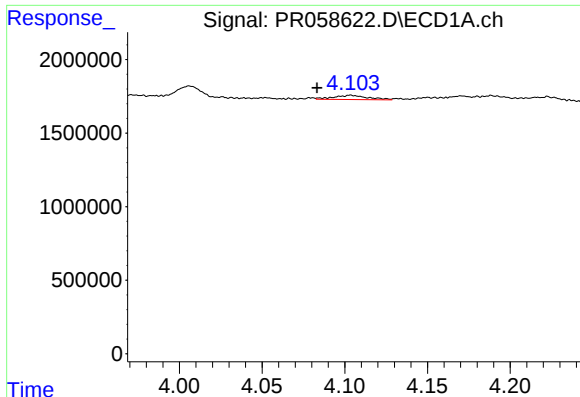
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.020 min
Response: 425943
Conc: 5.21 ng/ml



#10 AR-1221-3

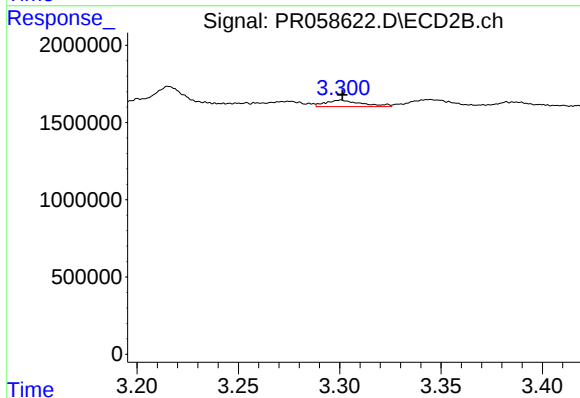
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 515232
Conc: 5.74 ng/ml



#11 AR-1232-1

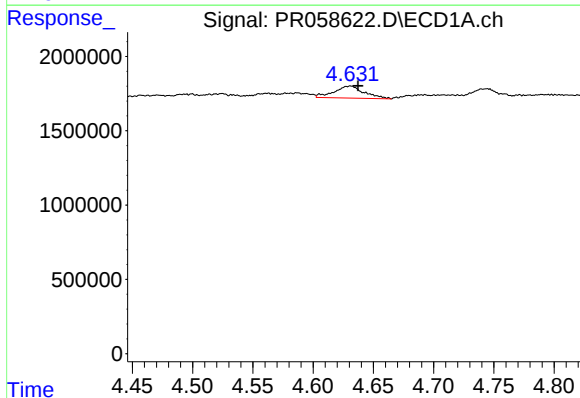
R.T.: 4.103 min
Delta R.T.: 0.020 min
Response: 425943
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



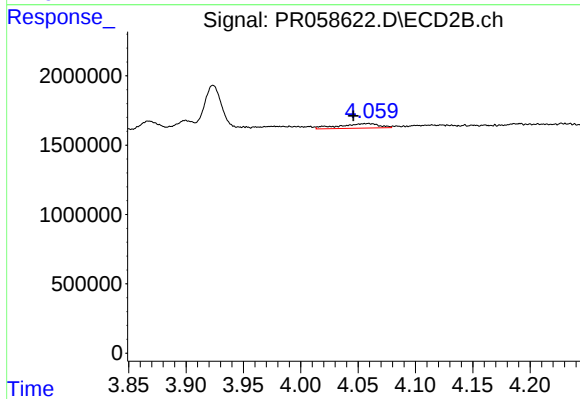
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 515232
Conc: 6.88 ng/ml



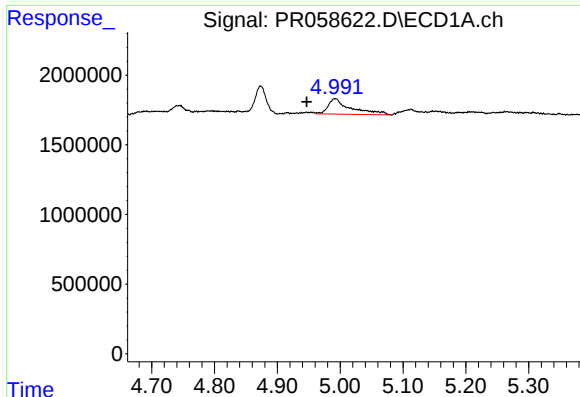
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 1413849
Conc: 44.62 ng/ml



#12 AR-1232-2

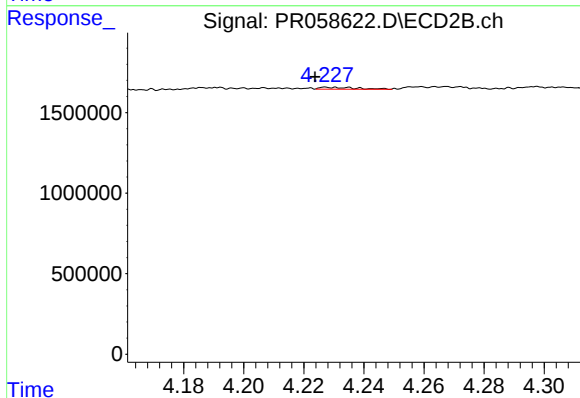
R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 796051
Conc: 11.17 ng/ml



#13 AR-1232-3

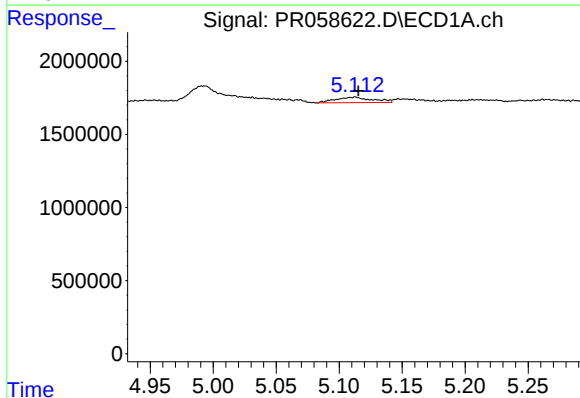
R.T.: 4.992 min
Delta R.T.: 0.046 min
Response: 2790564
Conc: 49.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



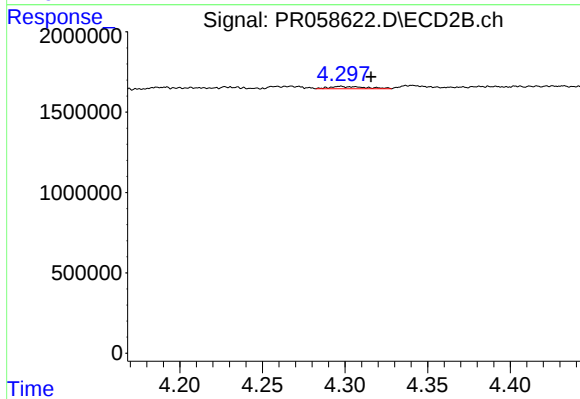
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: 0.004 min
Response: 100903
Conc: 2.68 ng/ml



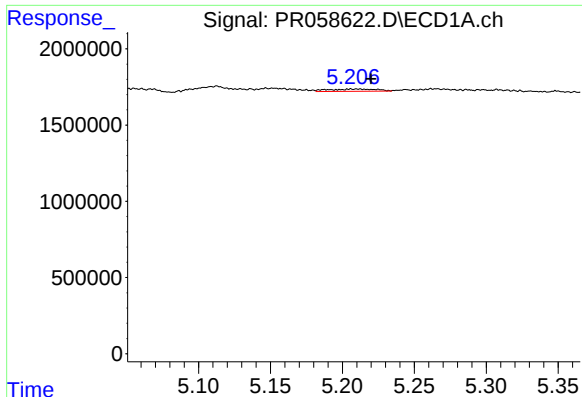
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 776966
Conc: 26.19 ng/ml



#14 AR-1232-4

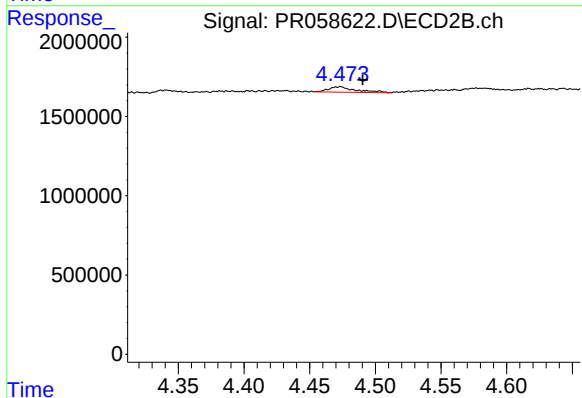
R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 218587
Conc: 6.63 ng/ml



#15 AR-1232-5

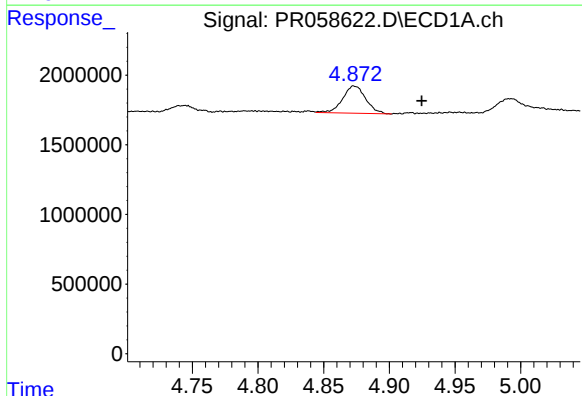
R.T.: 5.206 min
Delta R.T.: -0.014 min
Response: 347758
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



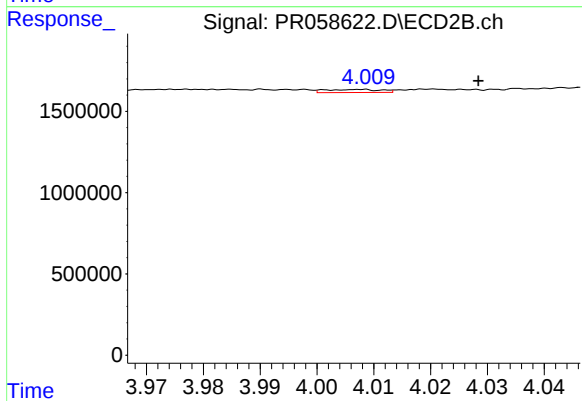
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.017 min
Response: 489501
Conc: 12.83 ng/ml



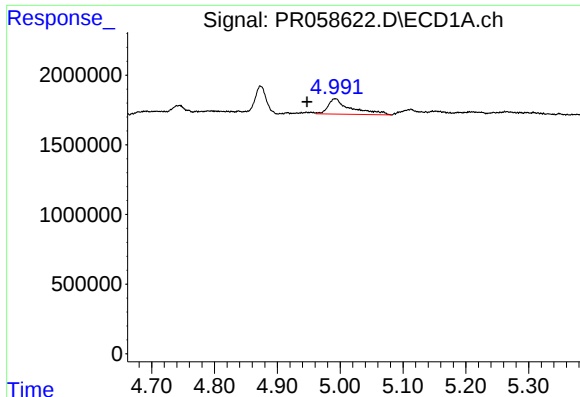
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 2403920
Conc: 31.94 ng/ml



#16 AR-1242-1

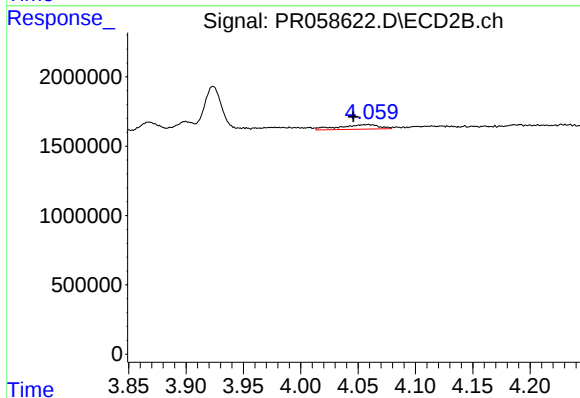
R.T.: 4.007 min
Delta R.T.: -0.021 min
Response: 126714
Conc: 1.30 ng/ml



#17 AR-1242-2

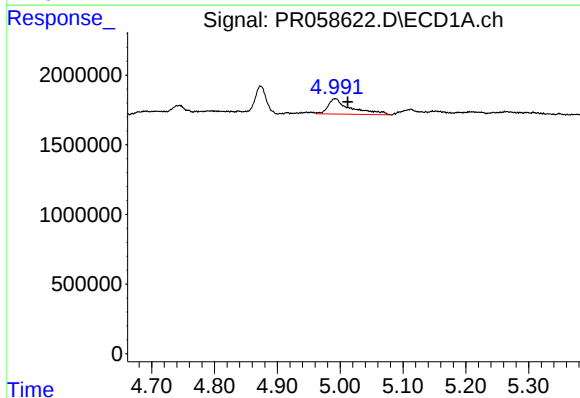
R.T.: 4.992 min
Delta R.T.: 0.045 min
Response: 2790564
Conc: 27.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



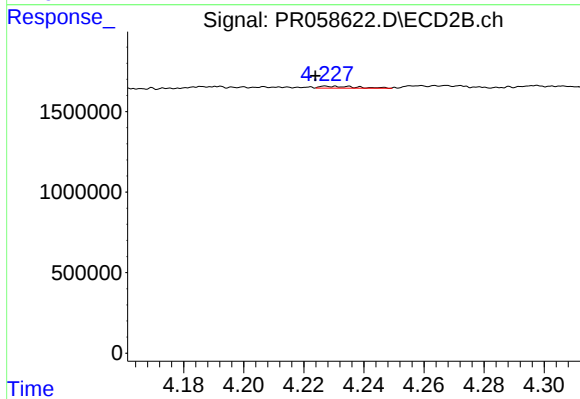
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 796051
Conc: 5.95 ng/ml



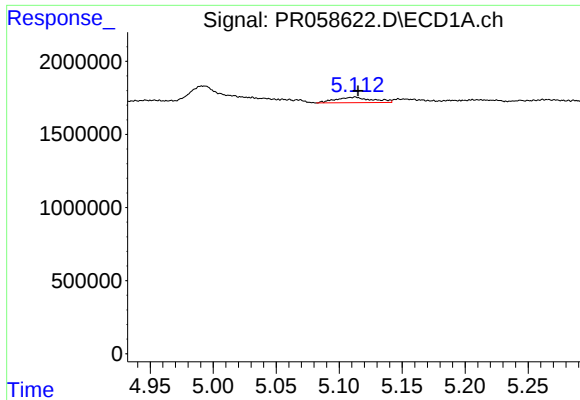
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.020 min
Response: 2790564
Conc: 41.78 ng/ml



#18 AR-1242-3

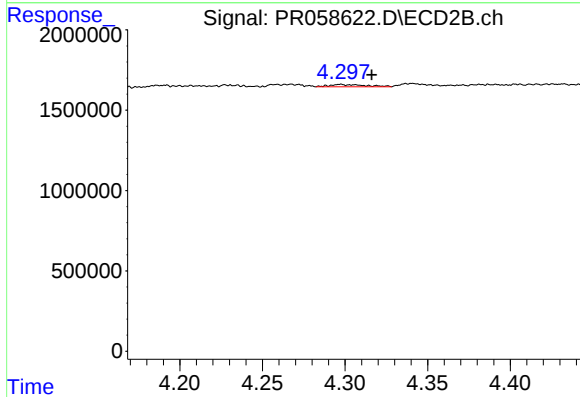
R.T.: 4.228 min
Delta R.T.: 0.004 min
Response: 100903
Conc: 1.40 ng/ml



#19 AR-1242-4

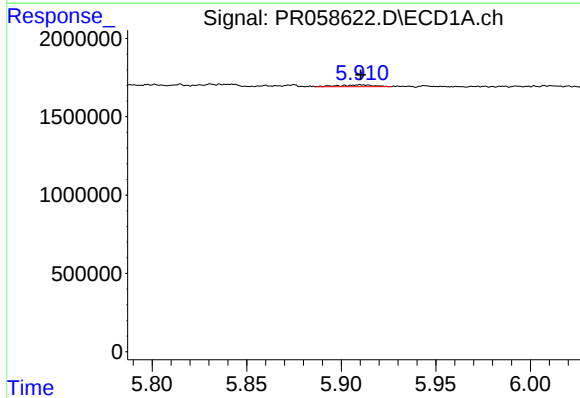
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 776966
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



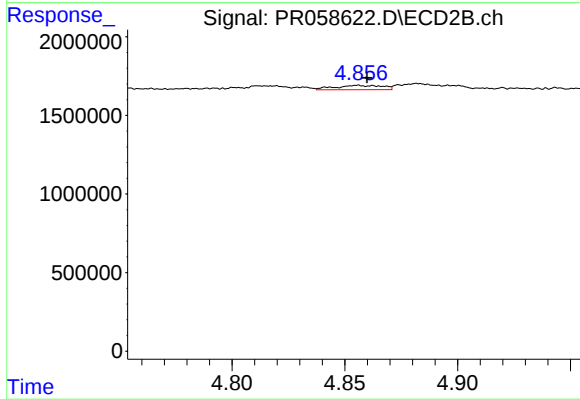
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 218587
Conc: 3.21 ng/ml



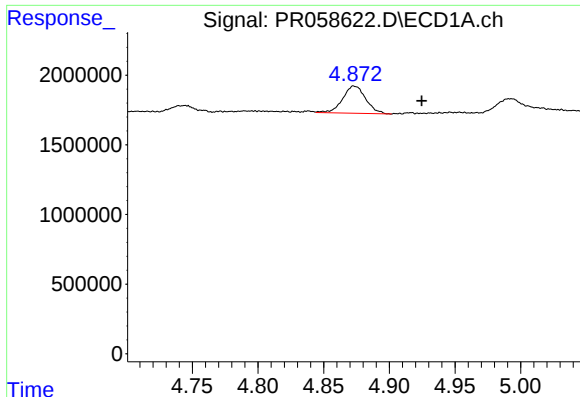
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 140979
Conc: 2.68 ng/ml



#20 AR-1242-5

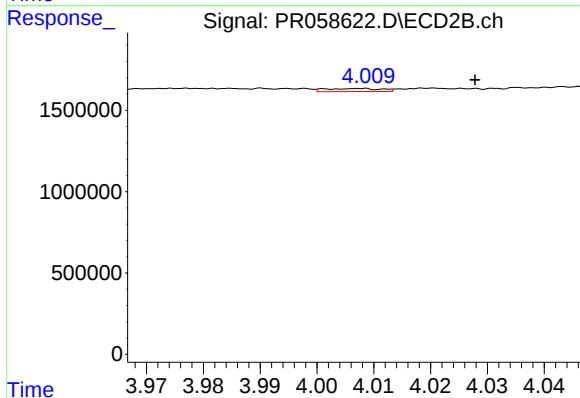
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 396024
Conc: 4.43 ng/ml



#21 AR-1248-1

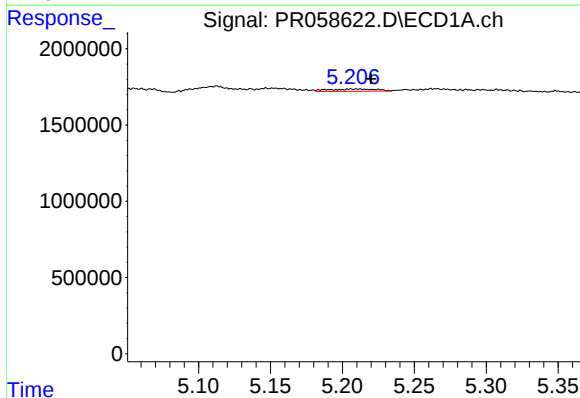
R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 2403920
Conc: 41.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



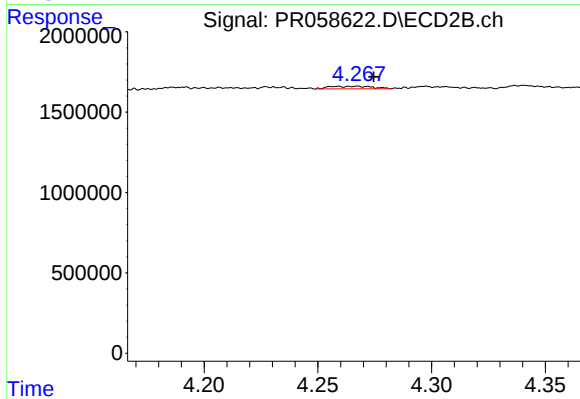
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.020 min
Response: 126714
Conc: 1.71 ng/ml



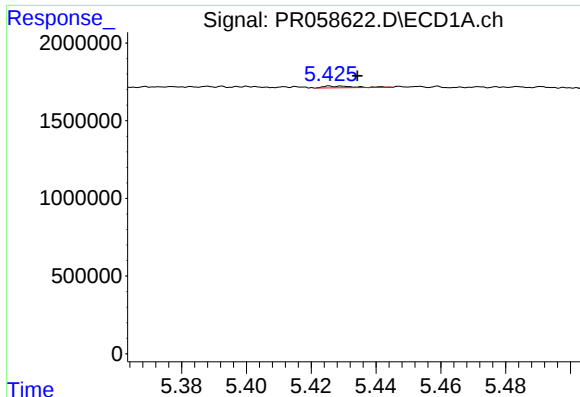
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.014 min
Response: 347758
Conc: 4.77 ng/ml



#22 AR-1248-2

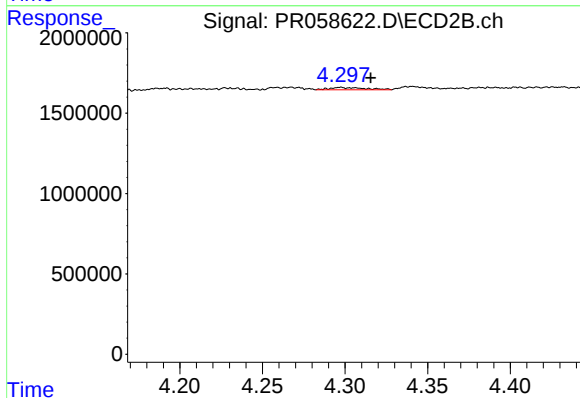
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 215933
Conc: 2.16 ng/ml



#23 AR-1248-3

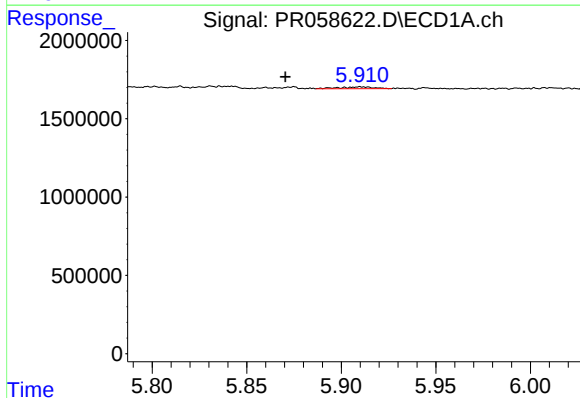
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 67809
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



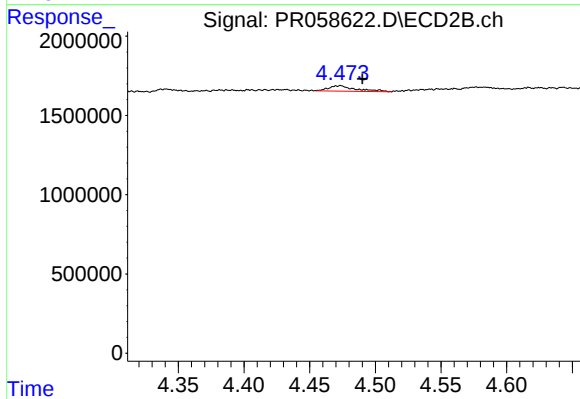
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.018 min
Response: 218587
Conc: 2.15 ng/ml



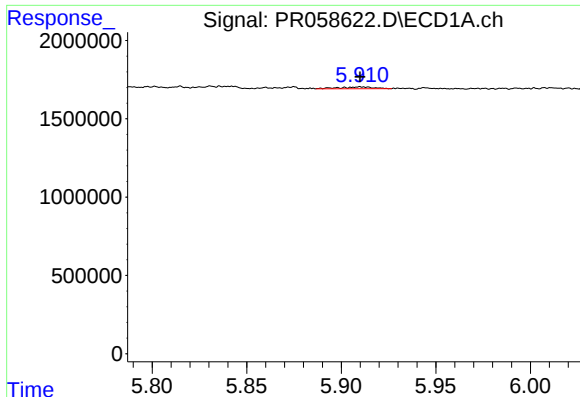
#24 AR-1248-4

R.T.: 5.910 min
Delta R.T.: 0.040 min
Response: 140979
Conc: 1.55 ng/ml



#24 AR-1248-4

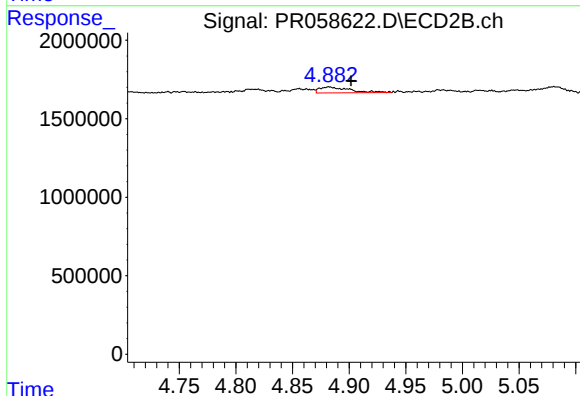
R.T.: 4.473 min
Delta R.T.: -0.017 min
Response: 489501
Conc: 3.91 ng/ml



#25 AR-1248-5

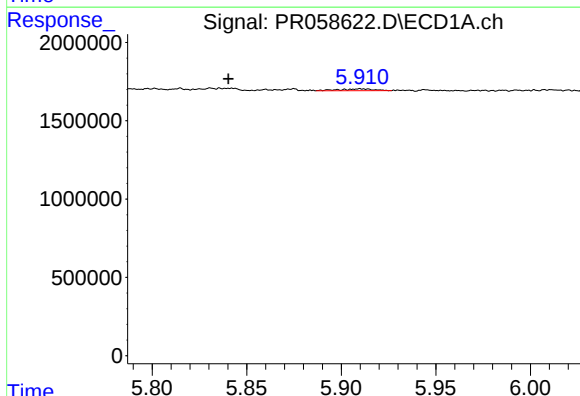
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 140979
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



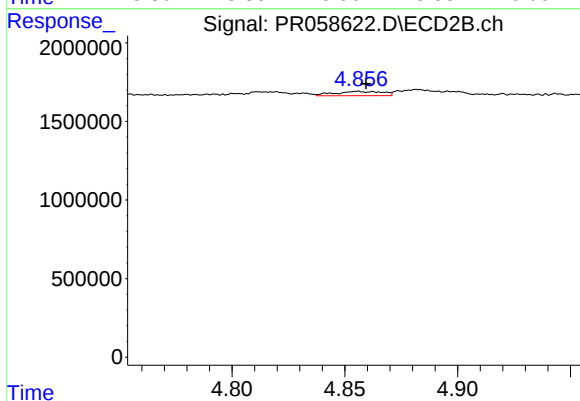
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.019 min
Response: 680872
Conc: 5.41 ng/ml



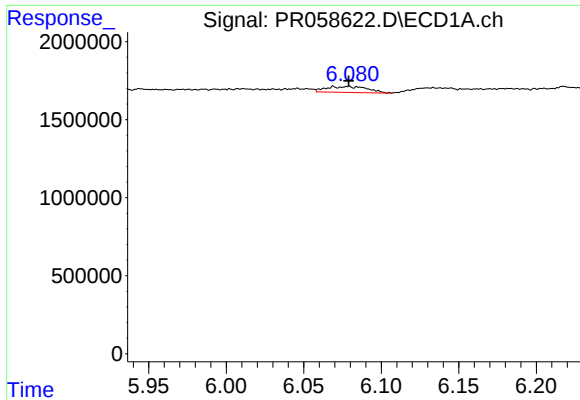
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: 0.070 min
Response: 140979
Conc: 1.63 ng/ml



#26 AR-1254-1

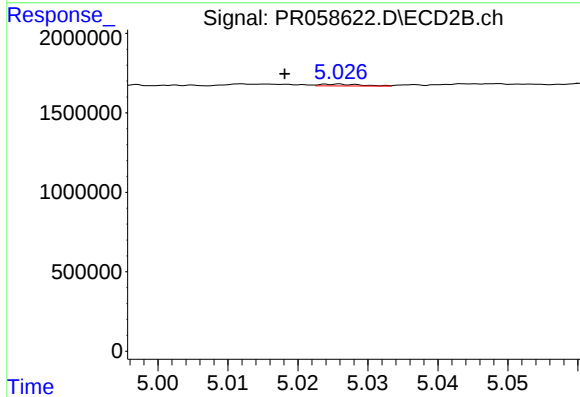
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 396024
Conc: 2.20 ng/ml



#27 AR-1254-2

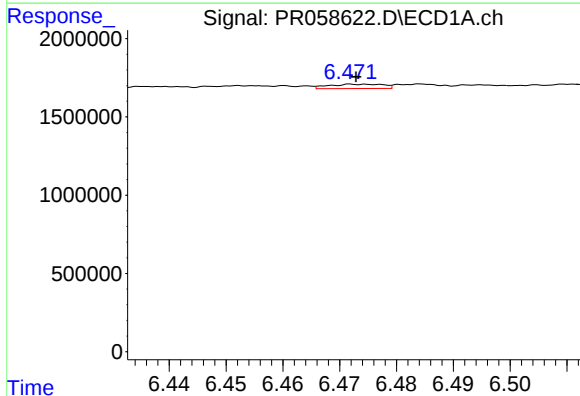
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 699244
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



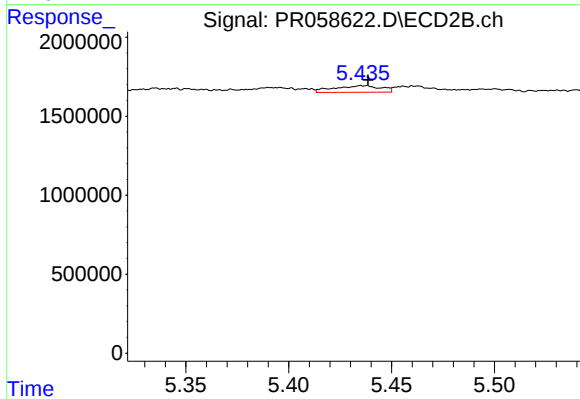
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.008 min
Response: 47530
Conc: 0.31 ng/ml



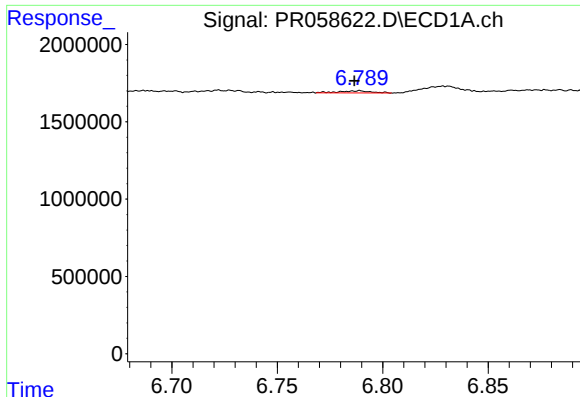
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 182633
Conc: 1.34 ng/ml



#28 AR-1254-3

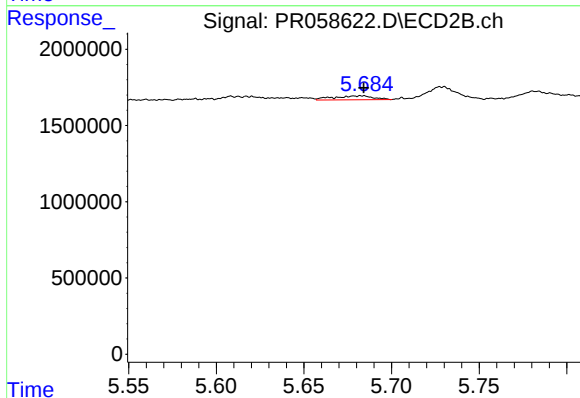
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 658628
Conc: 2.59 ng/ml



#29 AR-1254-4

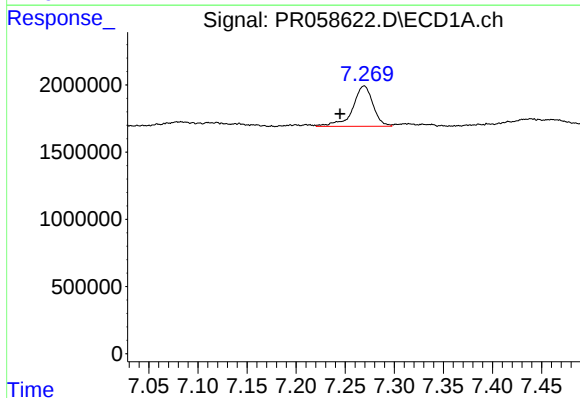
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 150821
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



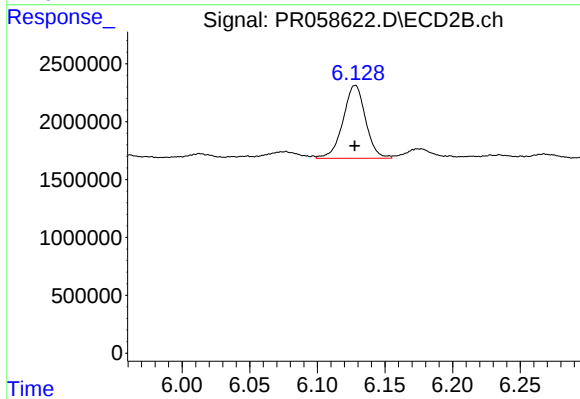
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 416280
Conc: 2.61 ng/ml



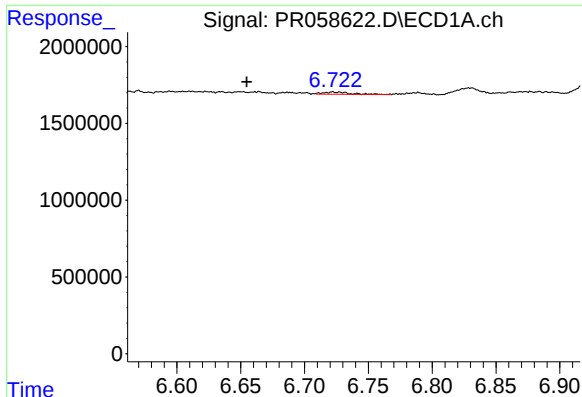
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.025 min
Response: 4354225
Conc: 39.05 ng/ml



#30 AR-1254-5

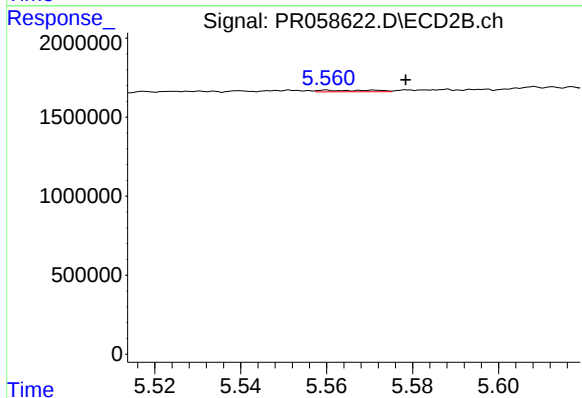
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 7298459
Conc: 32.08 ng/ml



#31 AR-1260-1

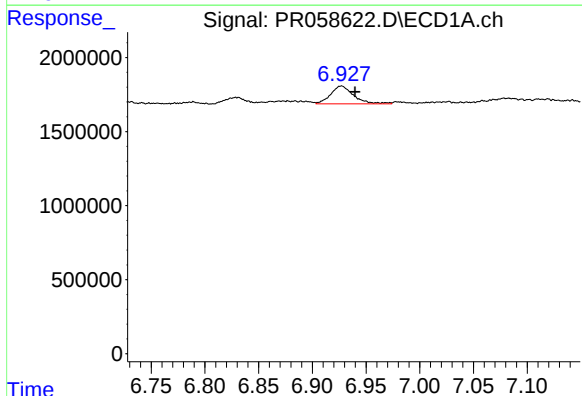
R.T.: 6.722 min
Delta R.T.: 0.067 min
Response: 210456
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



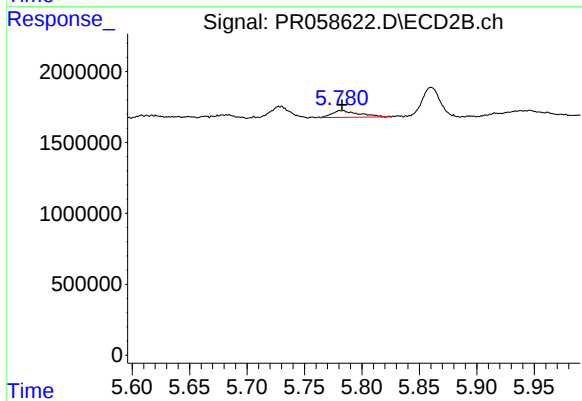
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.018 min
Response: 88715
Conc: 0.52 ng/ml



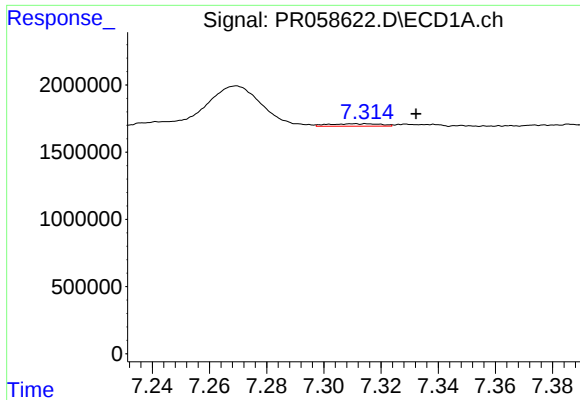
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 1802351
Conc: 14.55 ng/ml



#32 AR-1260-2

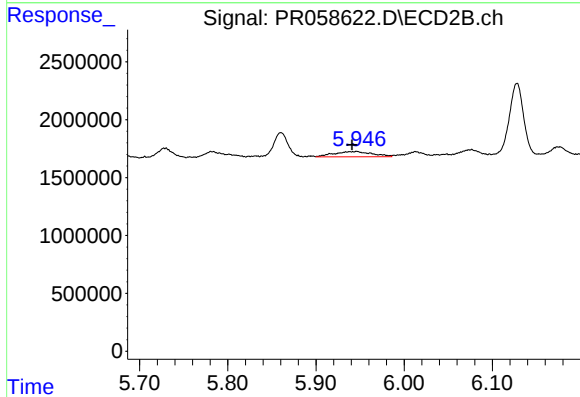
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 769648
Conc: 3.66 ng/ml



#33 AR-1260-3

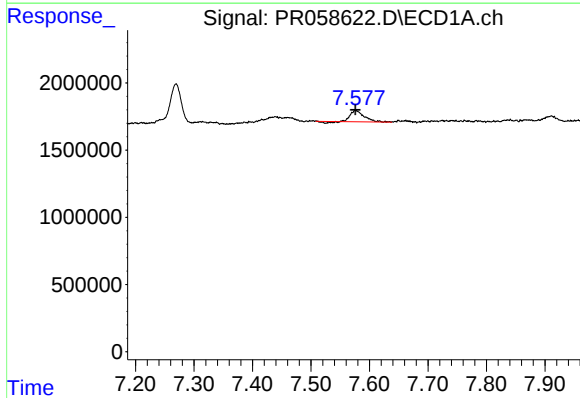
R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 231724
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



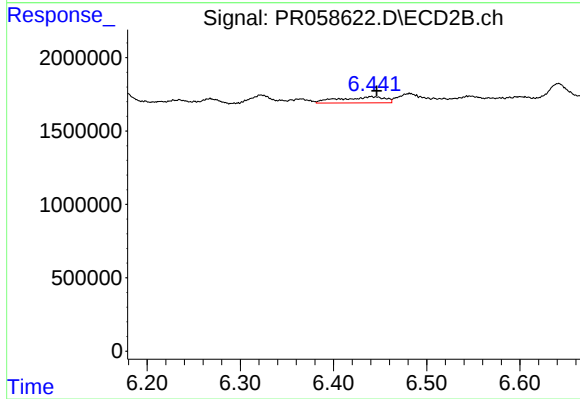
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 1356274
Conc: 6.82 ng/ml



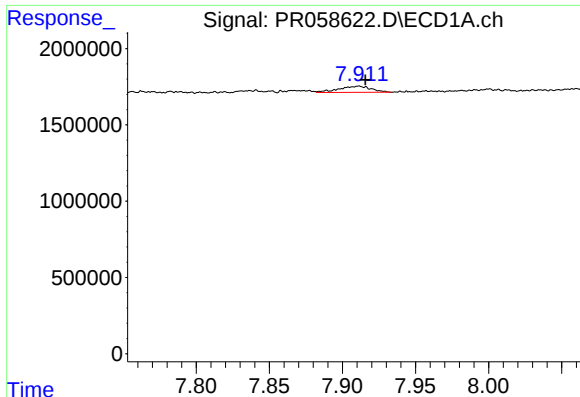
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 1314909
Conc: 12.20 ng/ml



#34 AR-1260-4

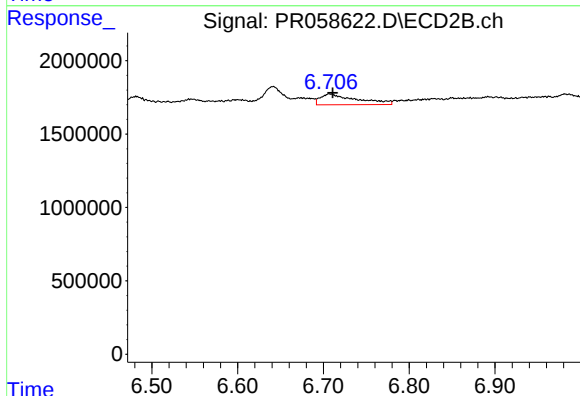
R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 1404563
Conc: 8.46 ng/ml



#35 AR-1260-5

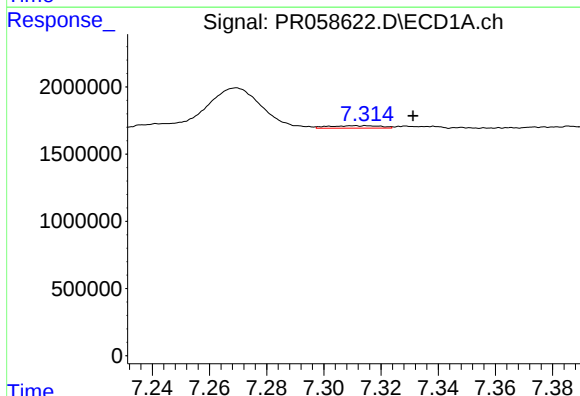
R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 619785
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



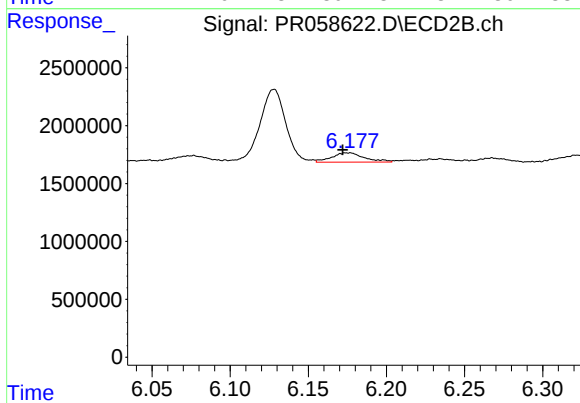
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 2190098
Conc: 5.55 ng/ml



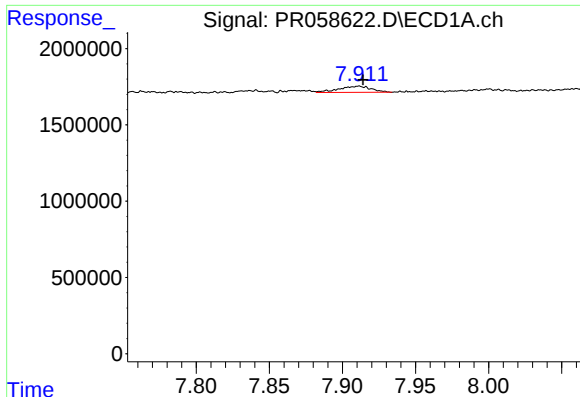
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.020 min
Response: 231724
Conc: 1.69 ng/ml



#36 AR-1262-1

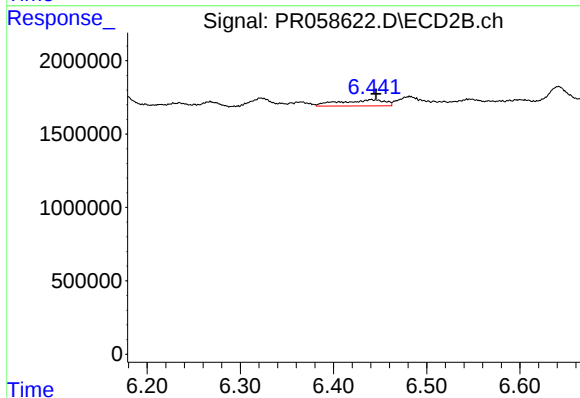
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 1171962
Conc: 4.86 ng/ml



#37 AR-1262-2

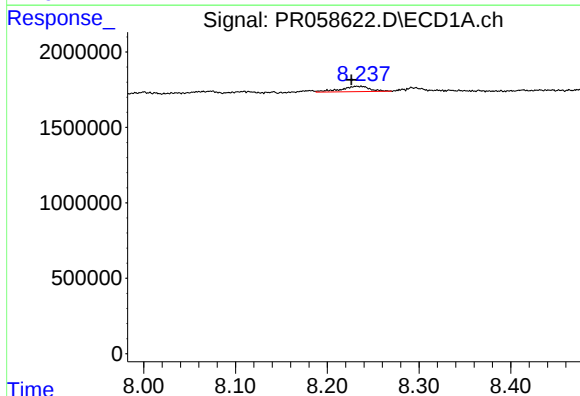
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 619785
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



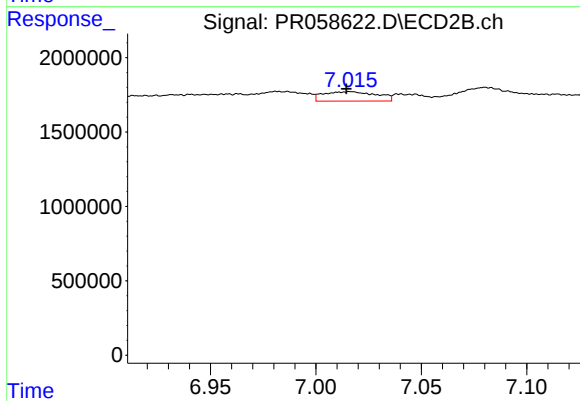
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 1404563
Conc: 6.41 ng/ml



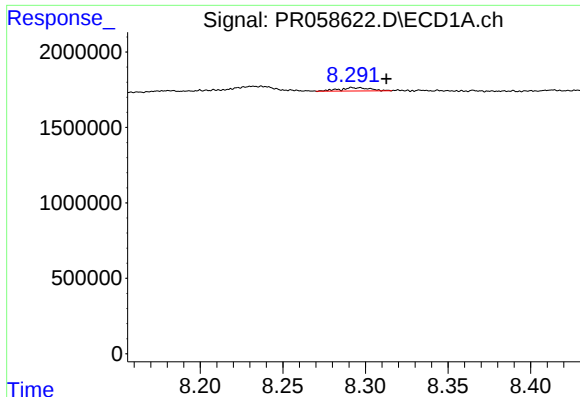
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.011 min
Response: 780887
Conc: 4.61 ng/ml



#38 AR-1262-3

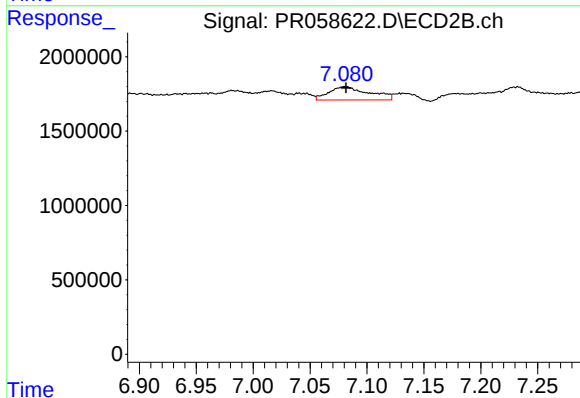
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 1114150
Conc: 6.54 ng/ml



#39 AR-1262-4

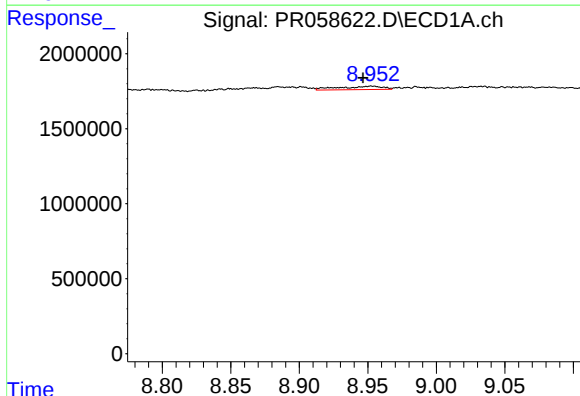
R.T.: 8.296 min
Delta R.T.: -0.016 min
Response: 281817
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



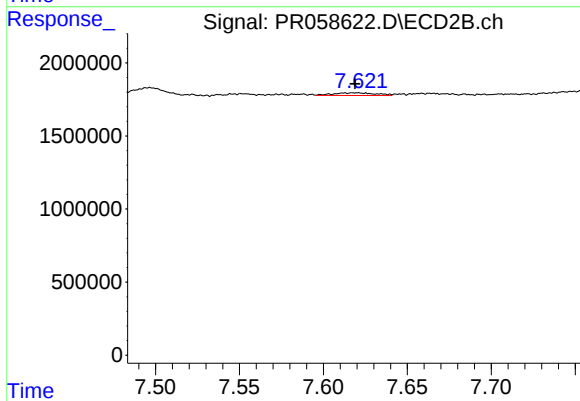
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 2205189
Conc: 6.77 ng/ml



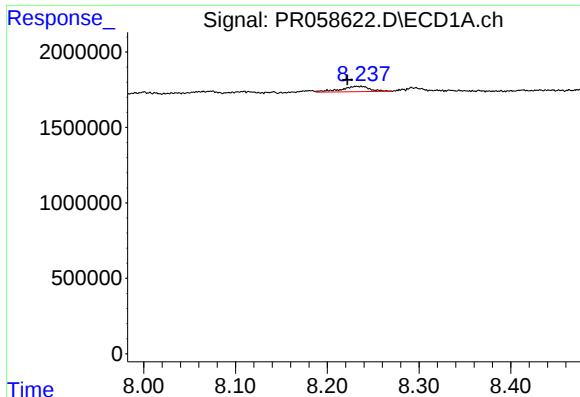
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 502975
Conc: 5.35 ng/ml



#40 AR-1262-5

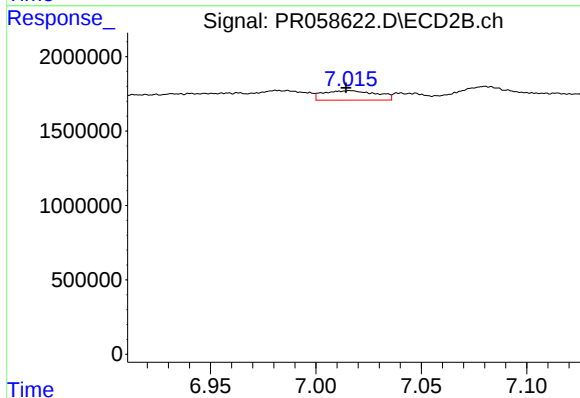
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 317253
Conc: 2.14 ng/ml



#41 AR-1268-1

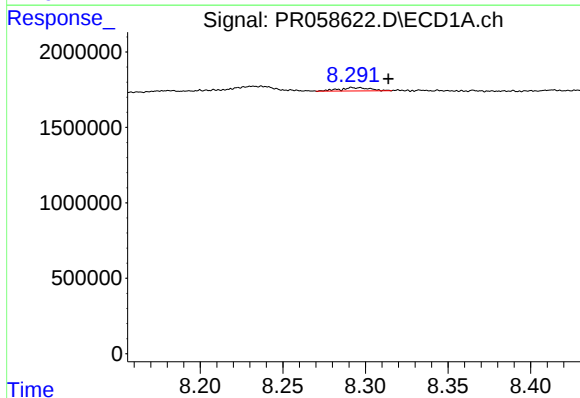
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 780887
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



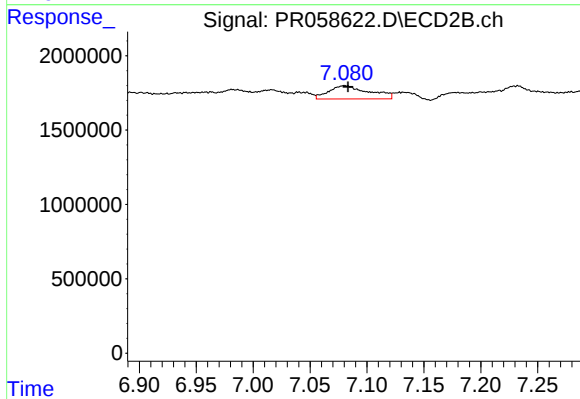
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 1114150
Conc: 2.22 ng/ml



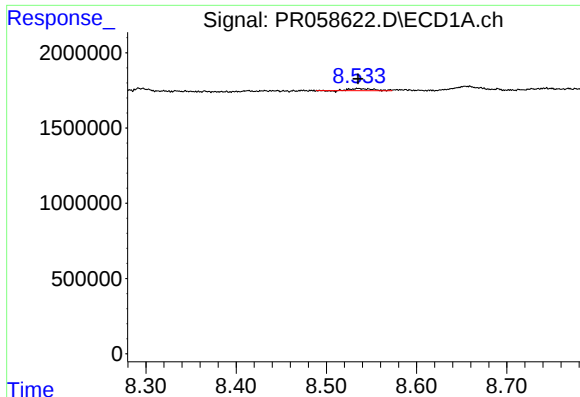
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 281817
Conc: 1.11 ng/ml



#42 AR-1268-2

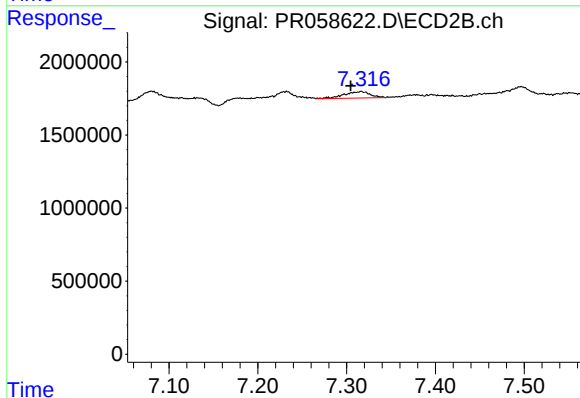
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 2205189
Conc: 4.87 ng/ml



#43 AR-1268-3

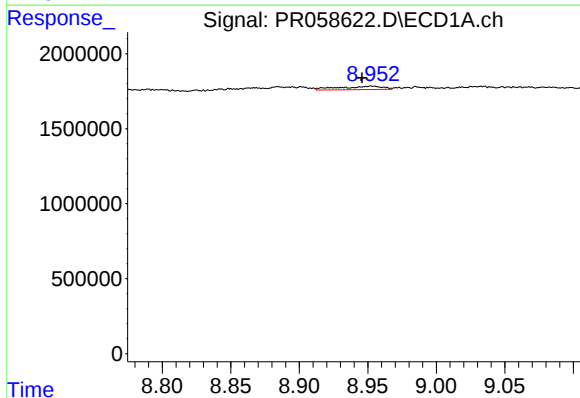
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 258282
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



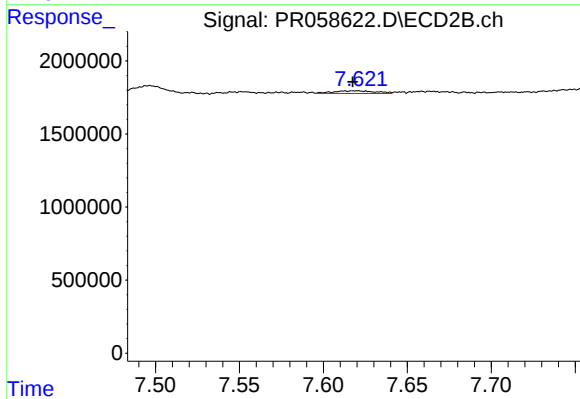
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: 0.012 min
Response: 923597
Conc: 2.41 ng/ml



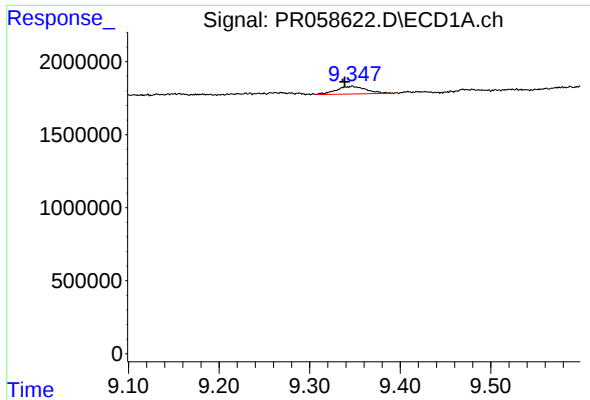
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 502975
Conc: 4.99 ng/ml



#44 AR-1268-4

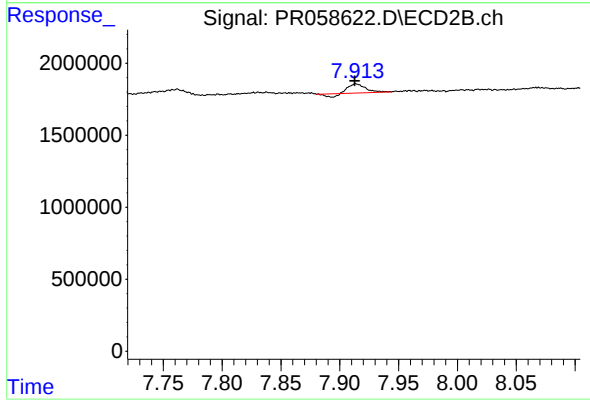
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 317253
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.008 min
Response: 1198850
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 529929
Conc: 0.44 ng/ml