

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 17:25
 Operator : AJ\MA
 Sample : M4400-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:25:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.690	3.858	61704275	47558942	15.708	16.652
2)	SA Decachlor...	10.630	8.872	97873622	98835013	27.867	29.071
Target Compounds							
3)	L1 AR-1016-1	5.862	4.937	330815	228154	2.724	2.606
4)	L1 AR-1016-2	5.930	4.968	327573	1008441	1.893	7.511 #
5)	L1 AR-1016-3	5.973	5.139	367651	1749303	3.415	24.592 #
6)	L1 AR-1016-4	6.064	5.185	98801	4318624	1.121	79.319 #
7)	L1 AR-1016-5	6.388	5.390	8270333	1560440	93.404	21.536 #
8)	L2 AR-1221-1	4.924	4.079	1182114	1744205	25.785	45.213 #
9)	L2 AR-1221-2	4.991	4.157	4344756	845708	87.528	35.006 #
10)	L2 AR-1221-3	5.069	4.226	416940	1131611	3.588	13.167 #
11)	L3 AR-1232-1	5.069	4.226	416940	1131611	5.380	19.081 #
12)	L3 AR-1232-2	5.623	4.968	1082906	1008441	26.859	17.126 #
13)	L3 AR-1232-3	5.930	5.139	327573	1749303	4.384	58.506 #
14)	L3 AR-1232-4	6.064	5.228	98801	973200	2.638	37.688 #
15)	L3 AR-1232-5	6.131	5.390	169205	1560440	5.483	54.689 #
16)	L4 AR-1242-1	5.862	4.937	330815	228154	3.322	3.242
17)	L4 AR-1242-2	5.930	4.968	327573	1008441	2.328	9.424 #
18)	L4 AR-1242-3	5.973	5.139	367651	1749303	4.180	30.751 #
19)	L4 AR-1242-4	6.064	5.228	98801	973200	1.386	18.061 #
20)	L4 AR-1242-5	6.795	5.733	4541713	487145	59.551	7.090 #
21)	L5 AR-1248-1	5.862	4.937	330815	228154	4.531	4.379
22)	L5 AR-1248-2	6.131	5.185	169205	4318624	1.578	59.076 #
23)	L5 AR-1248-3	6.388	5.228	8270333	973200	70.947	12.476 #
24)	L5 AR-1248-4	6.795	5.390	4541713	1560440	35.571	16.596 #
25)	L5 AR-1248-5	6.795	5.780	4541713	768377	36.852	8.121 #
26)	L6 AR-1254-1	6.689f	5.733	1475797	487145	11.082	3.359 #
27)	L6 AR-1254-2	6.955	5.866	316569	458439	1.531	3.654 #
28)	L6 AR-1254-3	7.336	6.269	133933	1335525	0.639	6.287 #
29)	L6 AR-1254-4	7.626	6.505	1412534	1732745	8.977	13.416 #
30)	L6 AR-1254-5	8.063	6.920	3058804	1421154	17.716	7.762 #
31)	L7 AR-1260-1	7.489	6.435	351860	676300	2.355	5.299 #
32)	L7 AR-1260-2	7.735	6.575	1106540	707907	6.187	4.725
33)	L7 AR-1260-3	8.105	6.745	745109	534814	5.254	3.606 #
34)	L7 AR-1260-4	8.338	7.251	429998	1753108	2.599	14.443 #
35)	L7 AR-1260-5	8.720	7.437	8621558	6267870	26.598	20.202
36)	L8 AR-1262-1	8.105	6.745	745109	534814	3.604	4.234
37)	L8 AR-1262-2	8.720f	7.437	8621558	6267870	22.932	18.424
38)	L8 AR-1262-3	9.014	7.756	1661246	3042847	9.813	21.822 #
39)	L8 AR-1262-4	9.111	7.756f	3610776	3042847	30.506	11.321 #
40)	L8 AR-1262-5	9.817	8.317	895002	250094	6.040	1.817 #
41)	L9 AR-1268-1	9.014	7.756	1661246	3042847	3.740	7.633 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.111	7.756f	3610776	3042847	8.907	7.838
43) L9	AR-1268-3	9.359	8.010	1081732	870231	3.088	2.556
44) L9	AR-1268-4	9.817	8.317	895002	250094	5.495	1.676 #
45) L9	AR-1268-5	10.266	8.609	1309893	735781	1.149	0.622 #

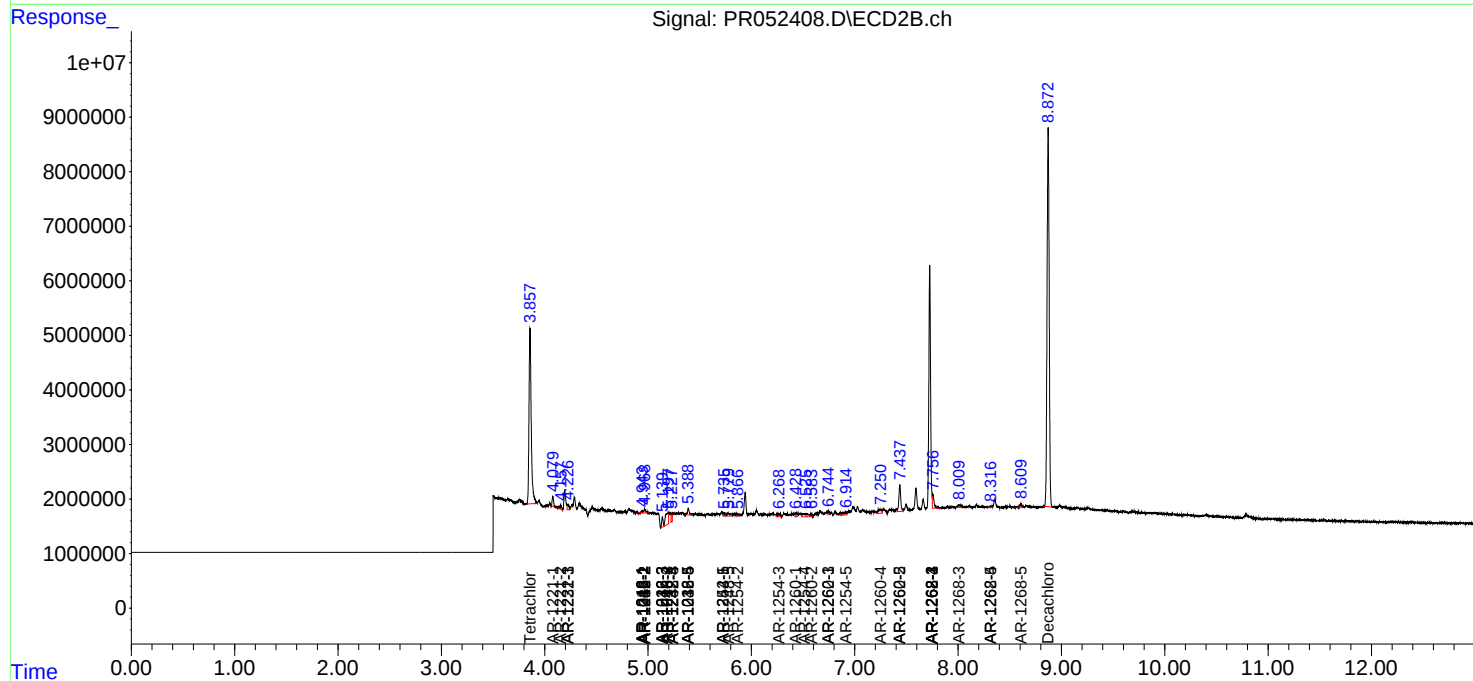
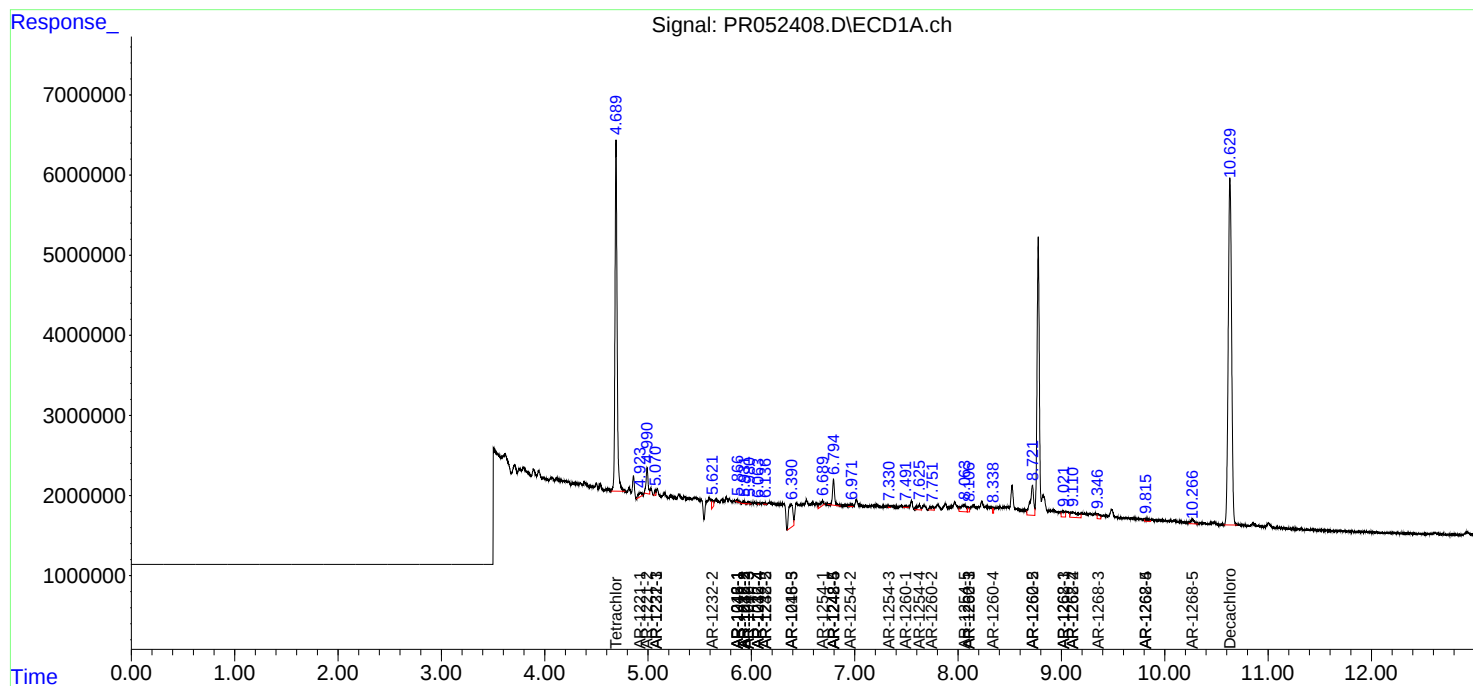
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

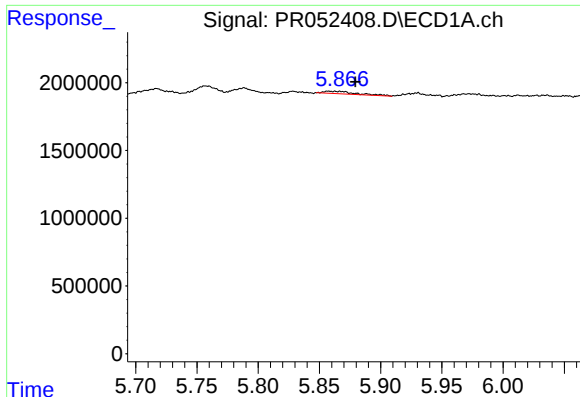
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052408.D
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Acq On : 01 Nov 2021 17:25
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Sample : M4400-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 02 06:25:23 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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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

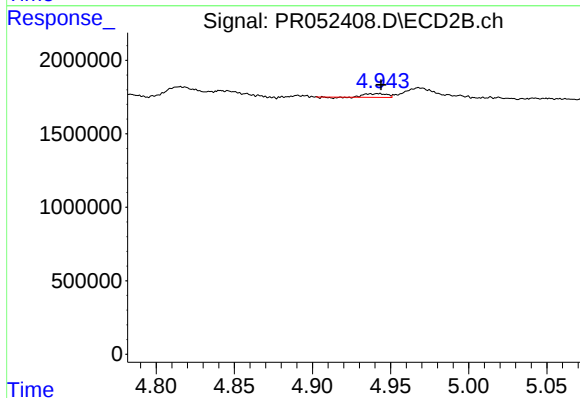




#3 AR-1016-1

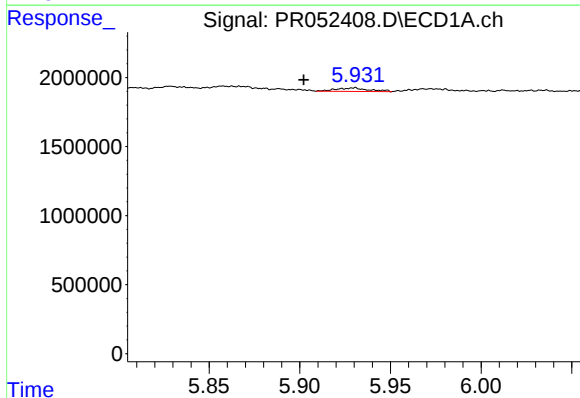
R.T.: 5.862 min
Delta R.T.: -0.017 min
Response: 330815
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



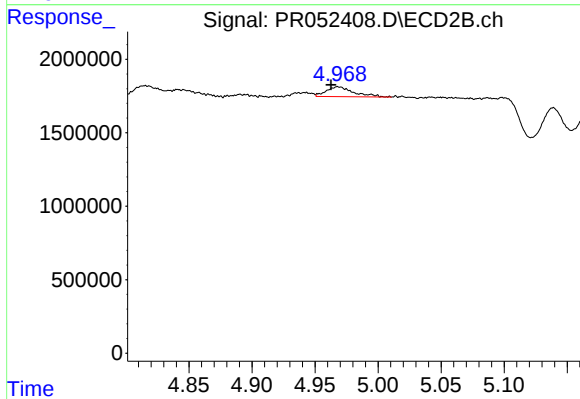
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 228154
Conc: 2.61 ng/ml



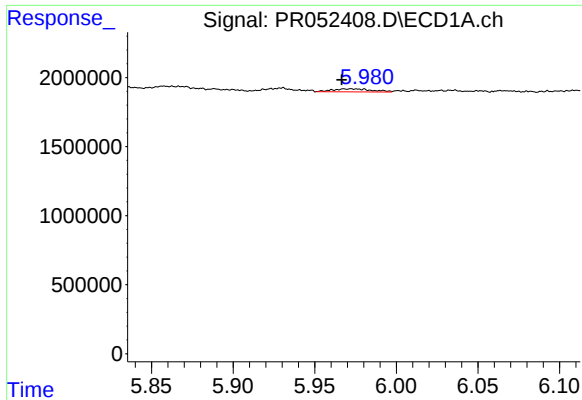
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 327573
Conc: 1.89 ng/ml



#4 AR-1016-2

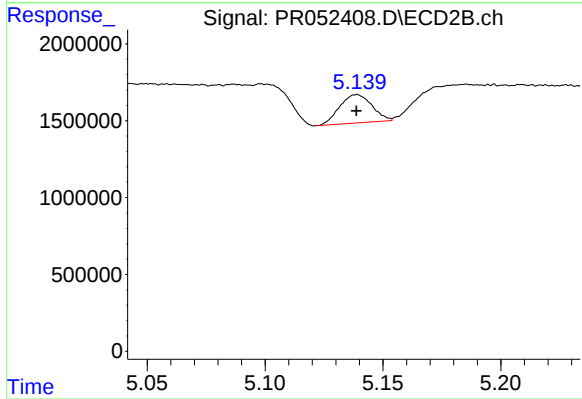
R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 1008441
Conc: 7.51 ng/ml



#5 AR-1016-3

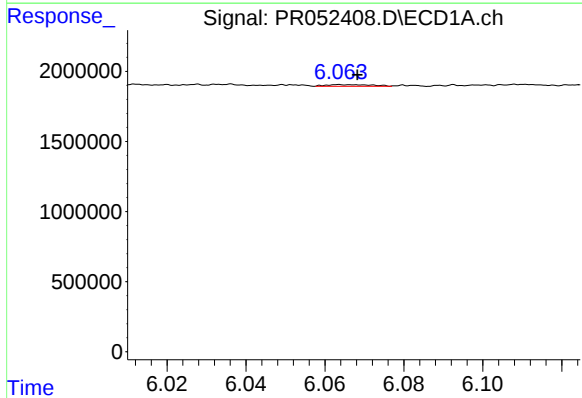
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 367651
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



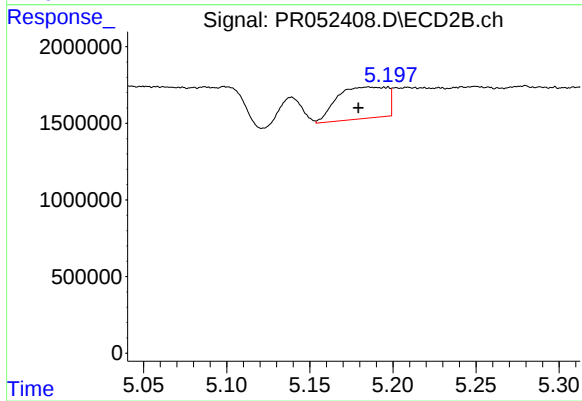
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 1749303
Conc: 24.59 ng/ml



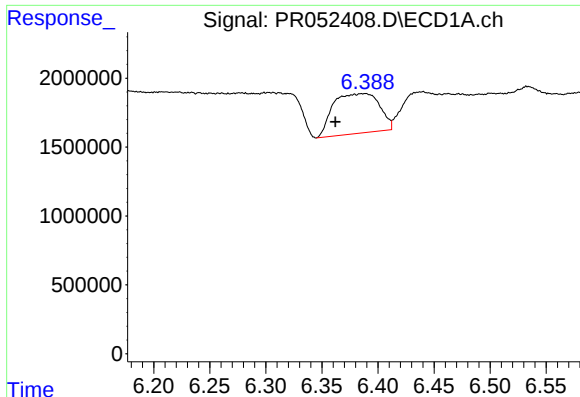
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 98801
Conc: 1.12 ng/ml



#6 AR-1016-4

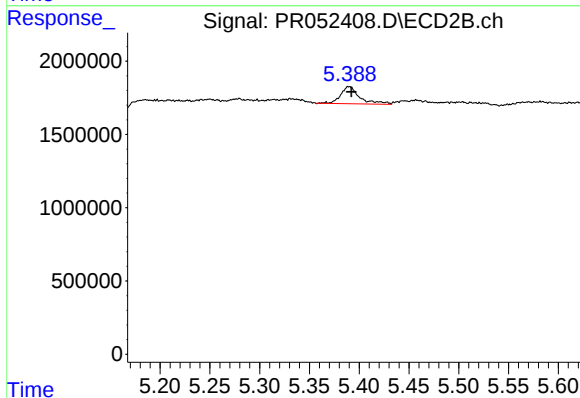
R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 4318624
Conc: 79.32 ng/ml



#7 AR-1016-5

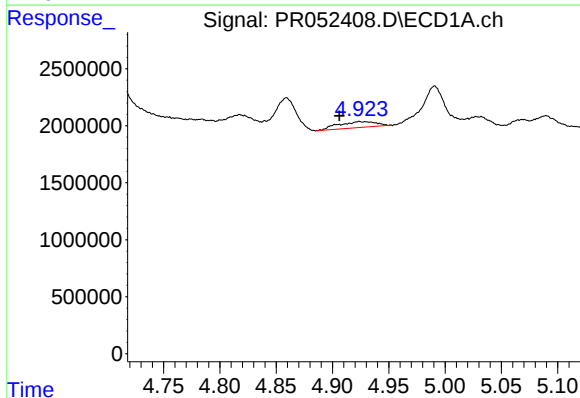
R.T.: 6.388 min
Delta R.T.: 0.026 min
Response: 8270333
Conc: 93.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



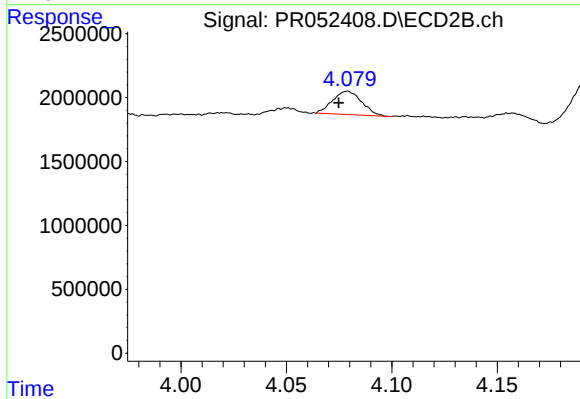
#7 AR-1016-5

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 1560440
Conc: 21.54 ng/ml



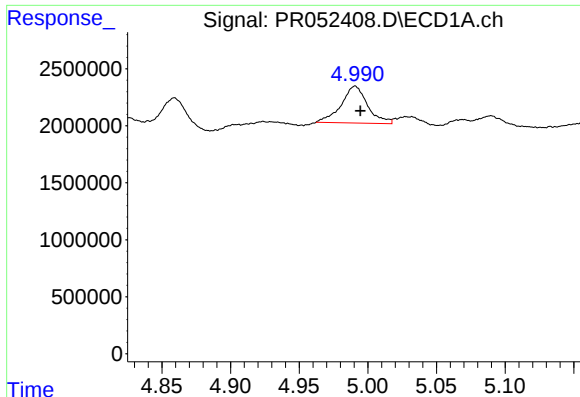
#8 AR-1221-1

R.T.: 4.924 min
Delta R.T.: 0.018 min
Response: 1182114
Conc: 25.79 ng/ml



#8 AR-1221-1

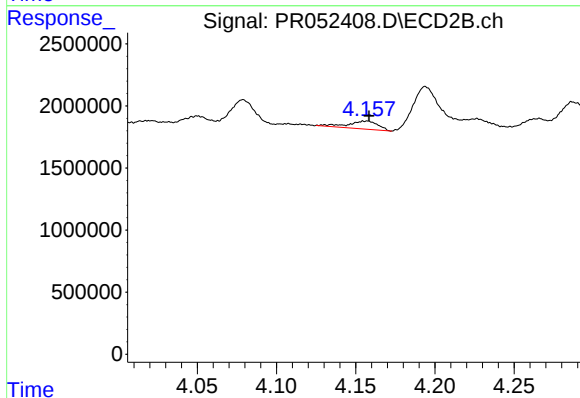
R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 1744205
Conc: 45.21 ng/ml



#9 AR-1221-2

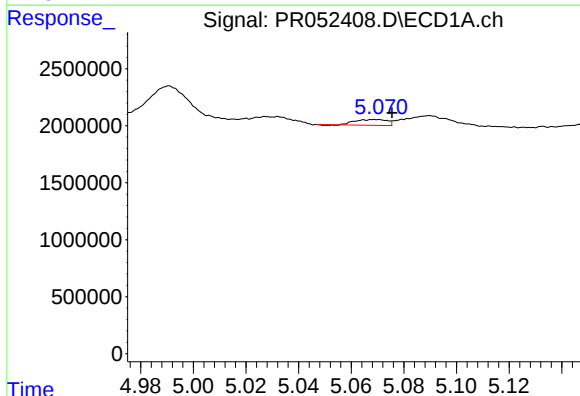
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 4344756
Conc: 87.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



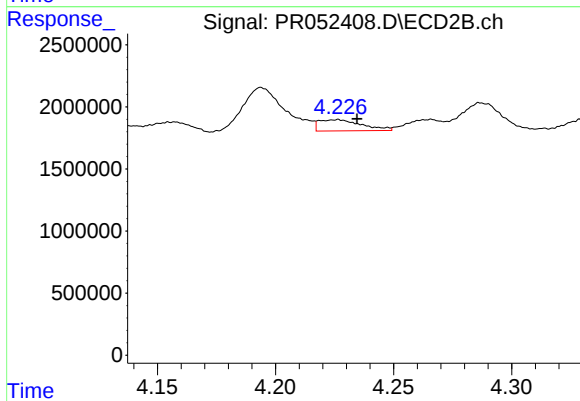
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 845708
Conc: 35.01 ng/ml



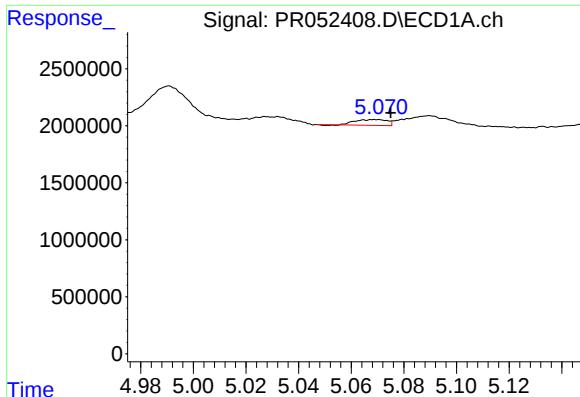
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 416940
Conc: 3.59 ng/ml



#10 AR-1221-3

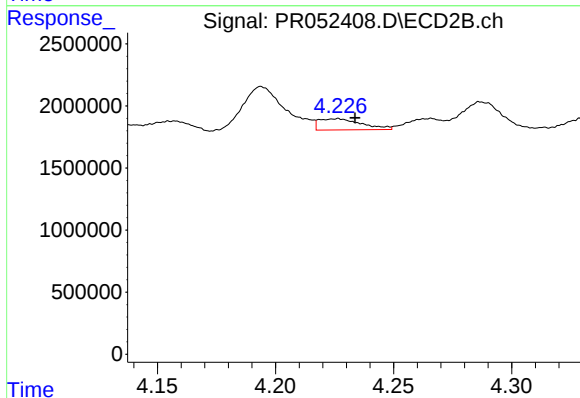
R.T.: 4.226 min
Delta R.T.: -0.008 min
Response: 1131611
Conc: 13.17 ng/ml



#11 AR-1232-1

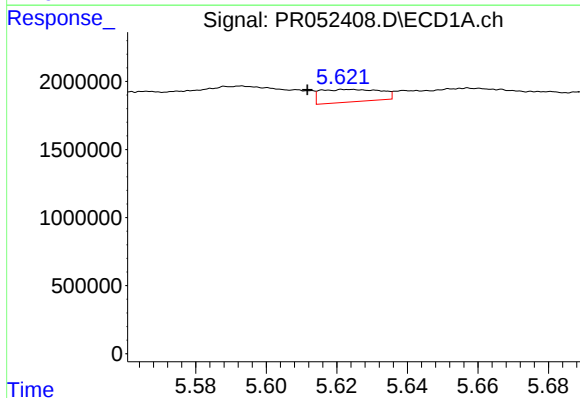
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 416940
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



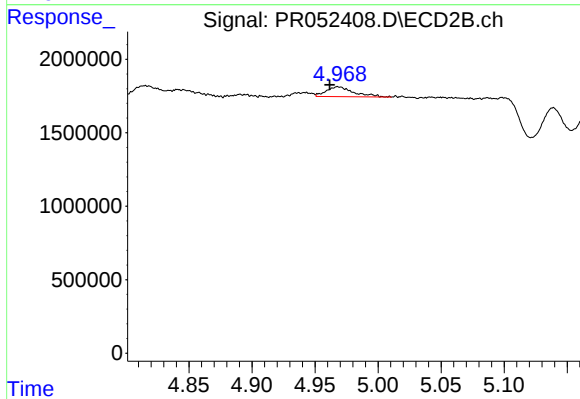
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 1131611
Conc: 19.08 ng/ml



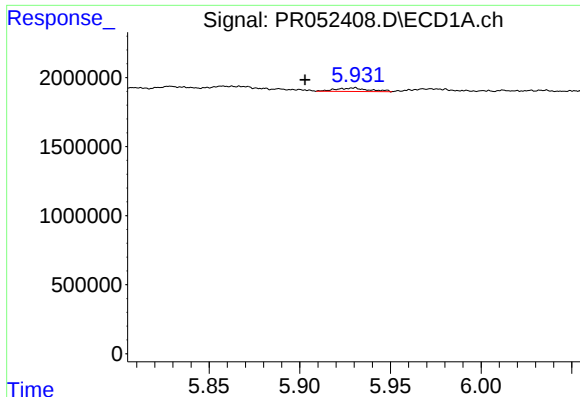
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: 0.012 min
Response: 1082906
Conc: 26.86 ng/ml



#12 AR-1232-2

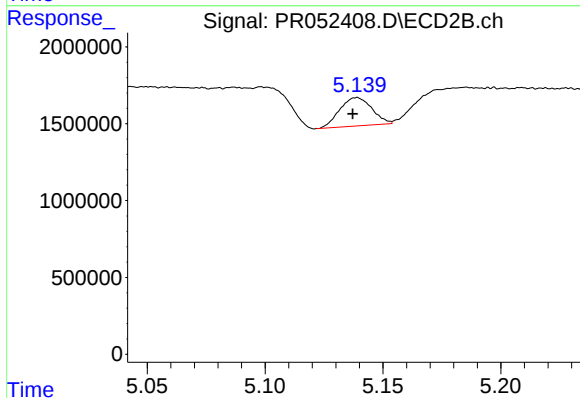
R.T.: 4.968 min
Delta R.T.: 0.007 min
Response: 1008441
Conc: 17.13 ng/ml



#13 AR-1232-3

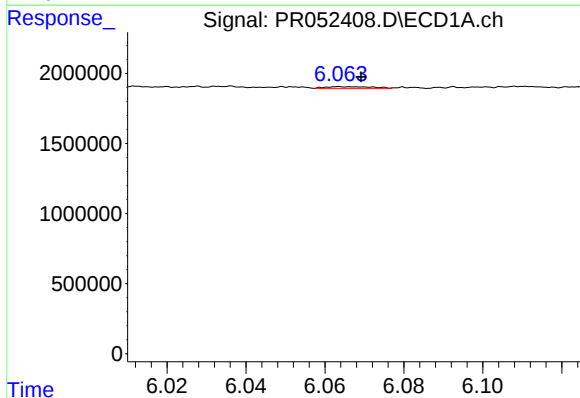
R.T.: 5.930 min
Delta R.T.: 0.027 min
Response: 327573
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



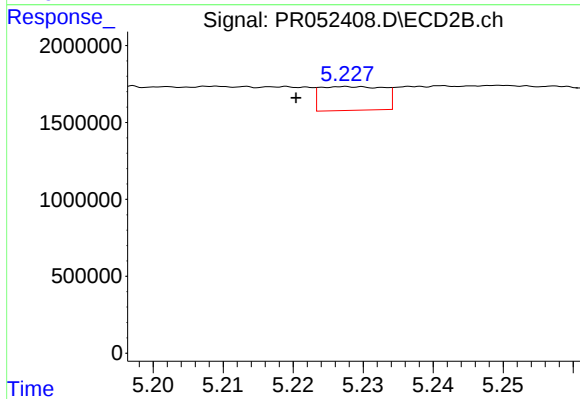
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 1749303
Conc: 58.51 ng/ml



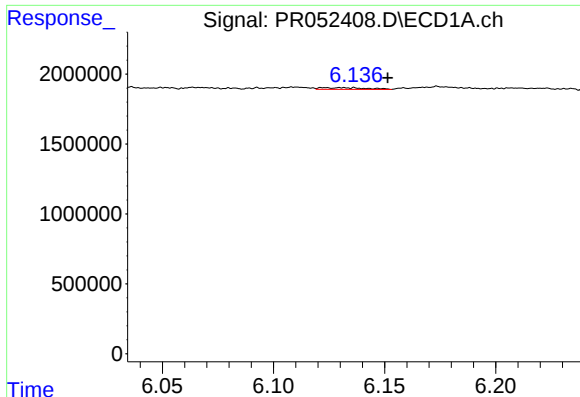
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 98801
Conc: 2.64 ng/ml



#14 AR-1232-4

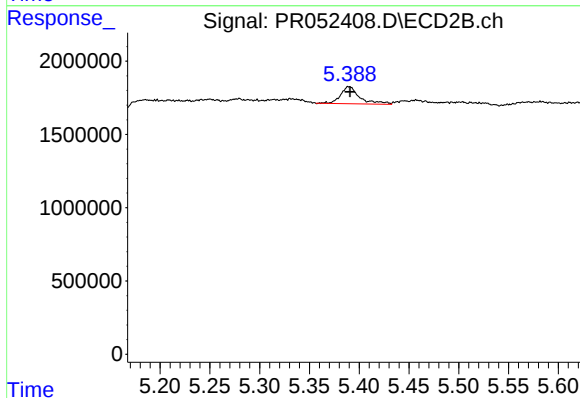
R.T.: 5.228 min
Delta R.T.: 0.008 min
Response: 973200
Conc: 37.69 ng/ml



#15 AR-1232-5

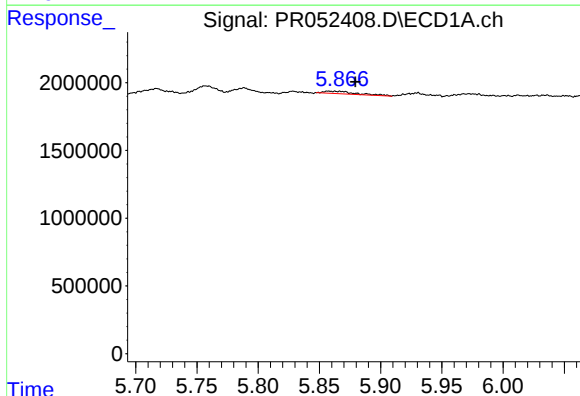
R.T.: 6.131 min
Delta R.T.: -0.021 min
Response: 169205
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



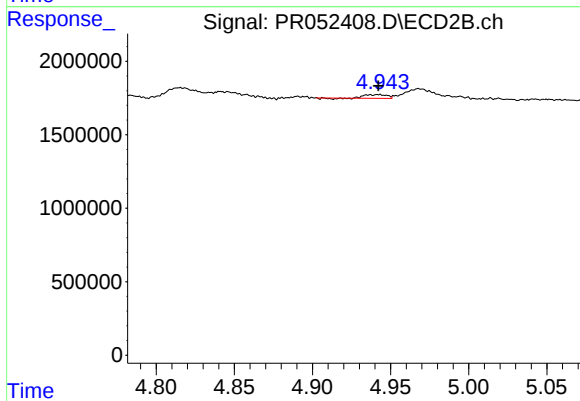
#15 AR-1232-5

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 1560440
Conc: 54.69 ng/ml



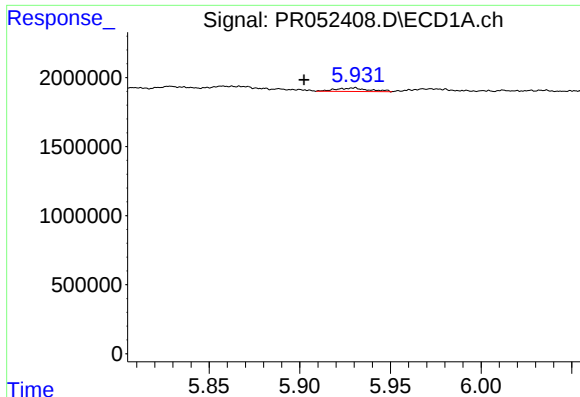
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: -0.017 min
Response: 330815
Conc: 3.32 ng/ml



#16 AR-1242-1

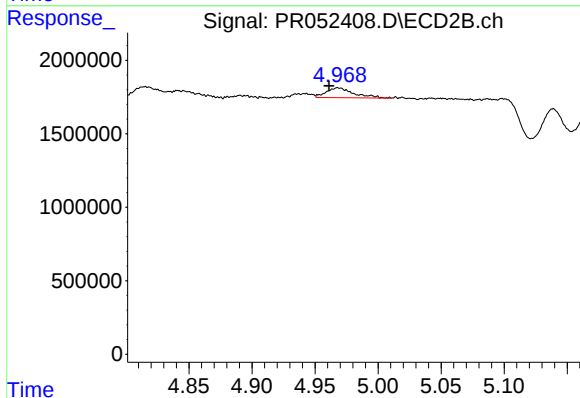
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 228154
Conc: 3.24 ng/ml



#17 AR-1242-2

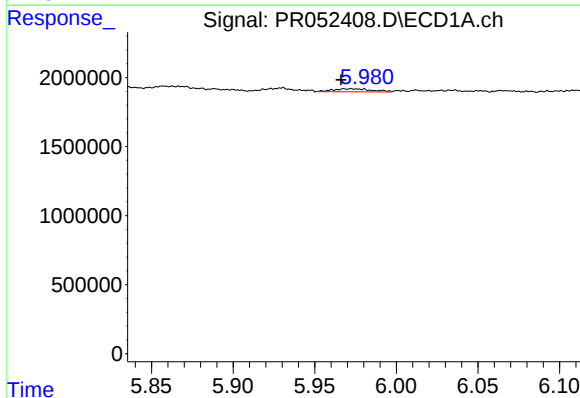
R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 327573
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



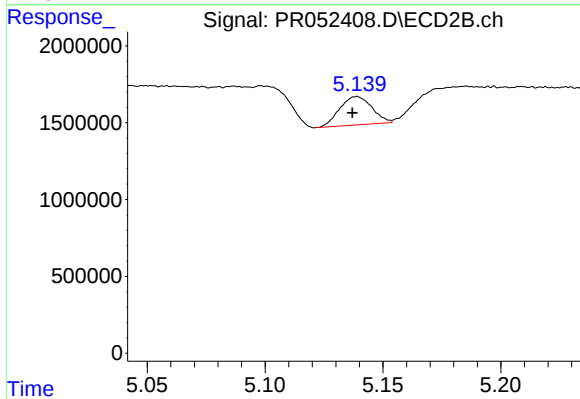
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.007 min
Response: 1008441
Conc: 9.42 ng/ml



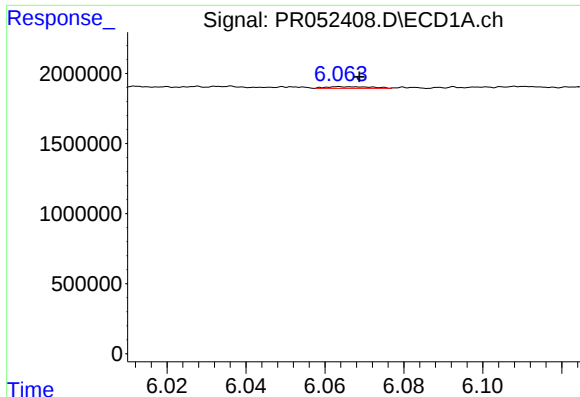
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 367651
Conc: 4.18 ng/ml



#18 AR-1242-3

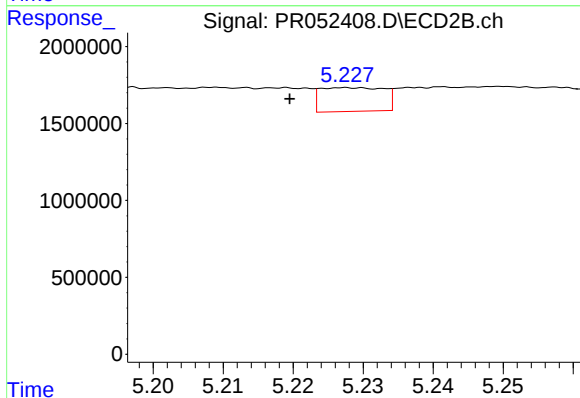
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 1749303
Conc: 30.75 ng/ml



#19 AR-1242-4

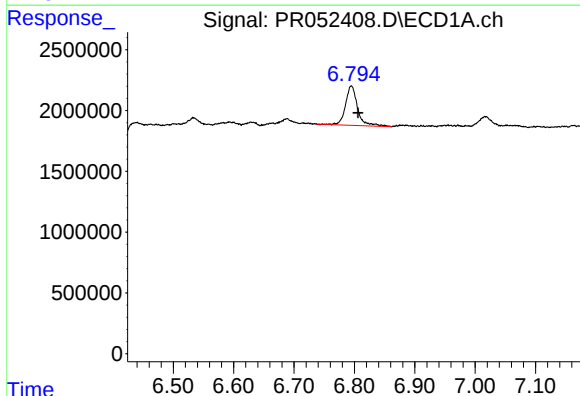
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 98801
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



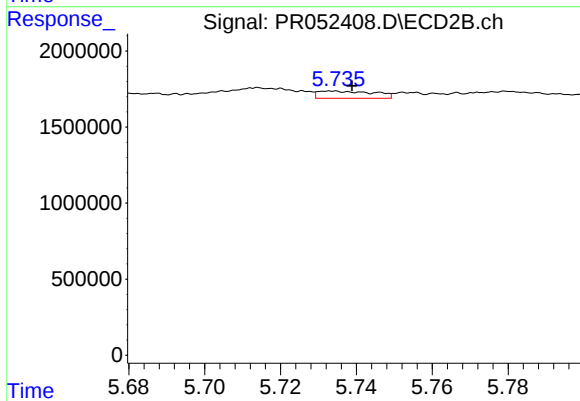
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 973200
Conc: 18.06 ng/ml



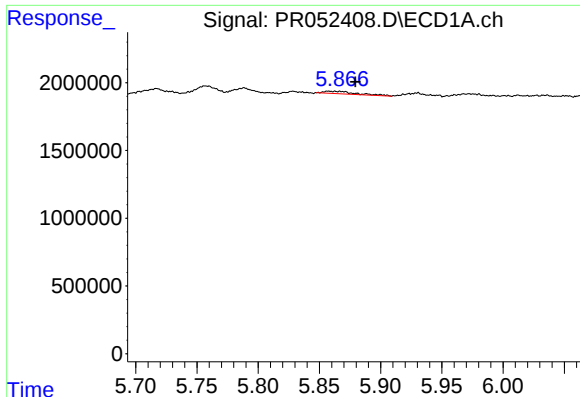
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.011 min
Response: 4541713
Conc: 59.55 ng/ml



#20 AR-1242-5

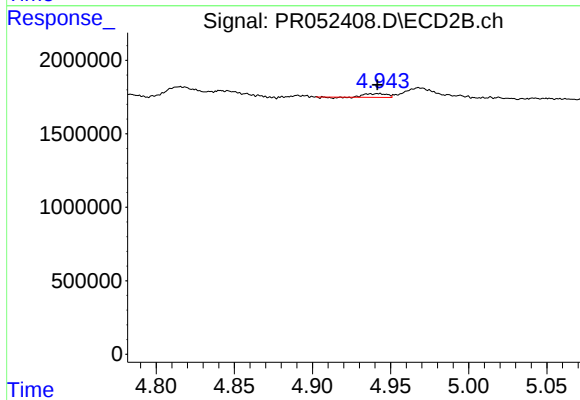
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 487145
Conc: 7.09 ng/ml



#21 AR-1248-1

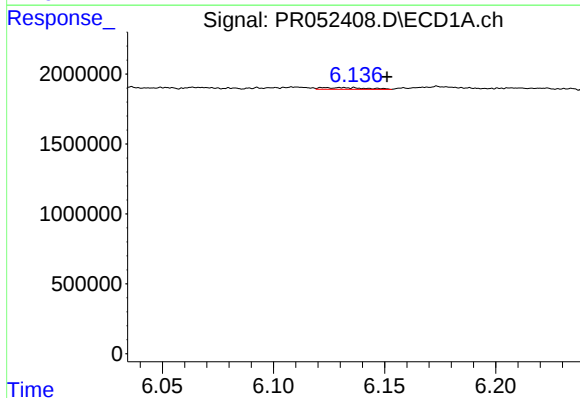
R.T.: 5.862 min
Delta R.T.: -0.017 min
Response: 330815
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



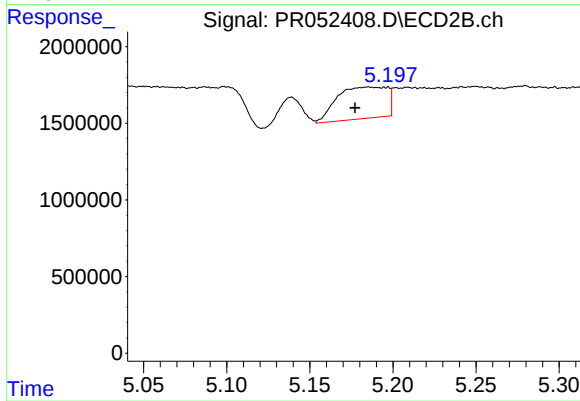
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 228154
Conc: 4.38 ng/ml



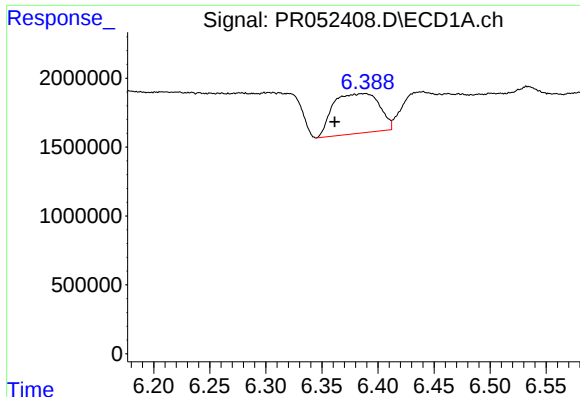
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: -0.020 min
Response: 169205
Conc: 1.58 ng/ml



#22 AR-1248-2

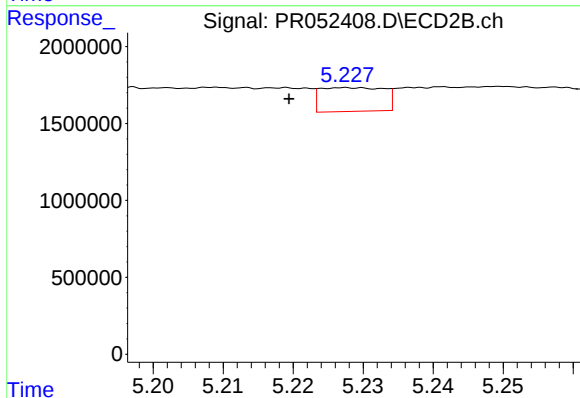
R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 4318624
Conc: 59.08 ng/ml



#23 AR-1248-3

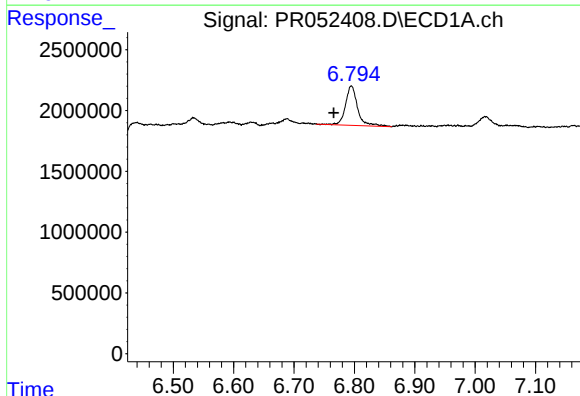
R.T.: 6.388 min
Delta R.T.: 0.027 min
Response: 8270333
Conc: 70.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



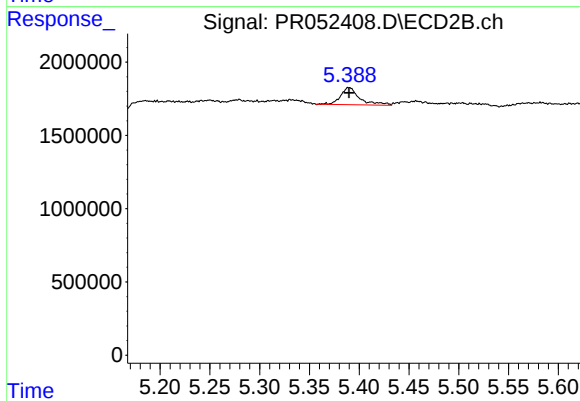
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 973200
Conc: 12.48 ng/ml



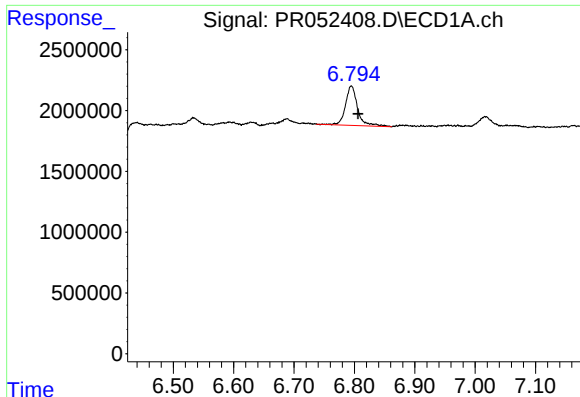
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.029 min
Response: 4541713
Conc: 35.57 ng/ml



#24 AR-1248-4

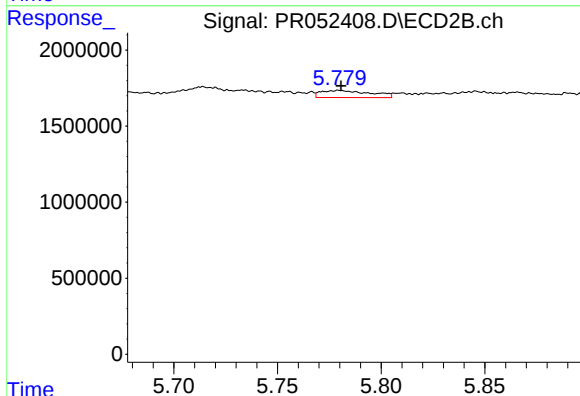
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 1560440
Conc: 16.60 ng/ml



#25 AR-1248-5

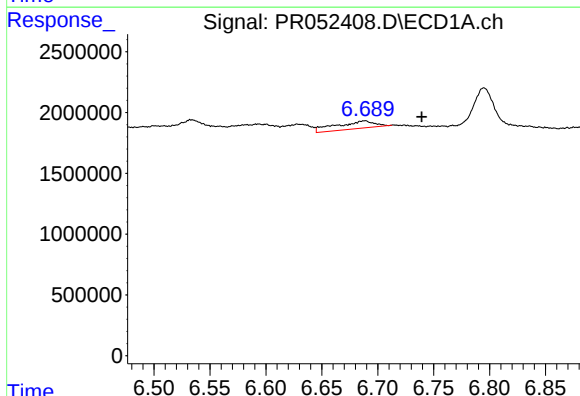
R.T.: 6.795 min
Delta R.T.: -0.011 min
Response: 4541713
Conc: 36.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



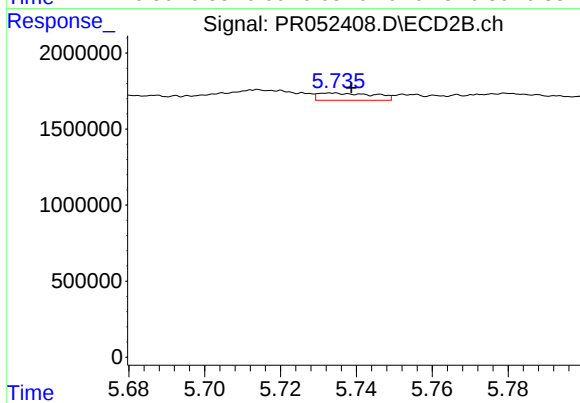
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 768377
Conc: 8.12 ng/ml



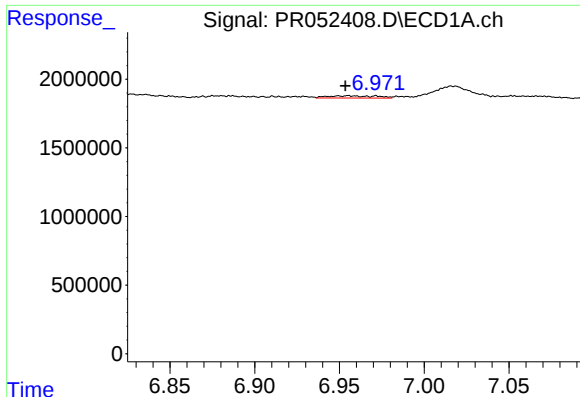
#26 AR-1254-1

R.T.: 6.689 min
Delta R.T.: -0.051 min
Response: 1475797
Conc: 11.08 ng/ml



#26 AR-1254-1

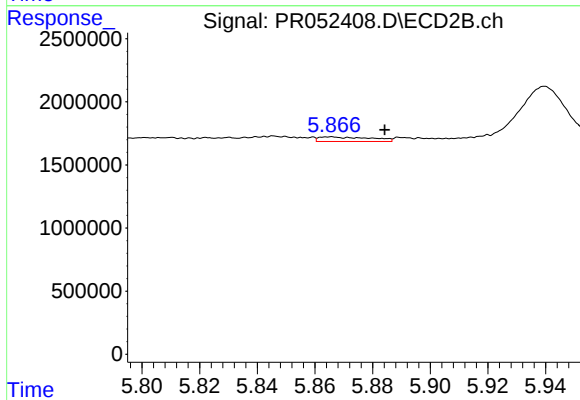
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 487145
Conc: 3.36 ng/ml



#27 AR-1254-2

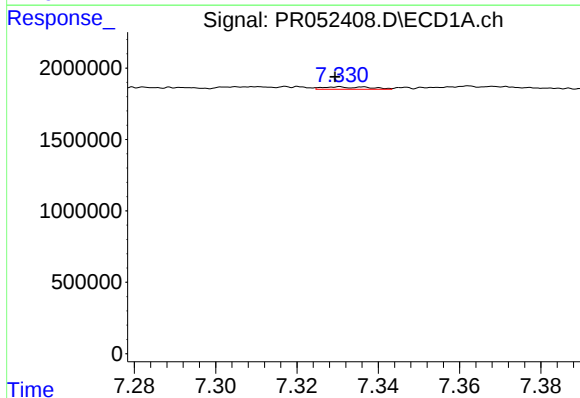
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 316569
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



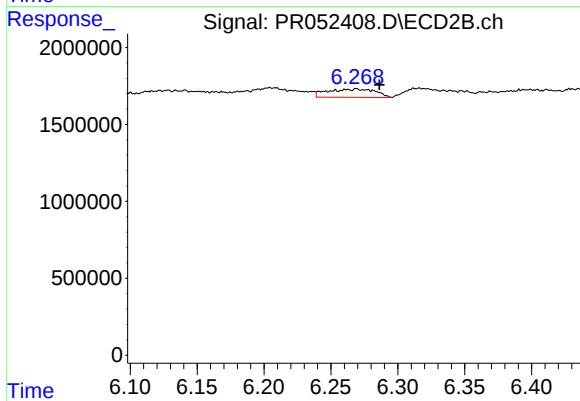
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.019 min
Response: 458439
Conc: 3.65 ng/ml



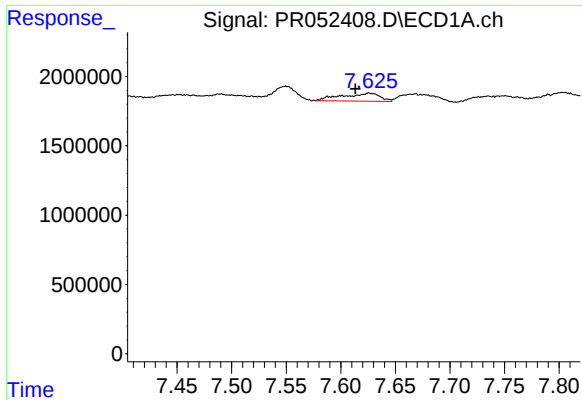
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.007 min
Response: 133933
Conc: 0.64 ng/ml



#28 AR-1254-3

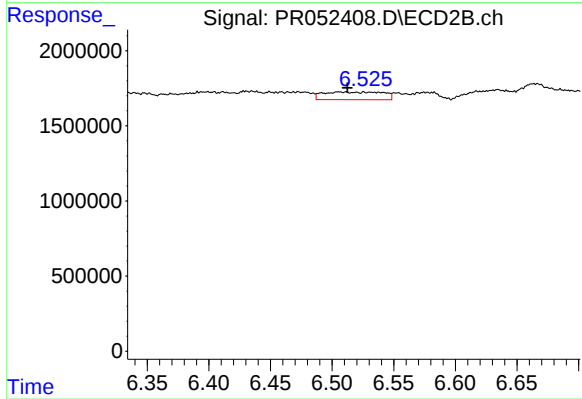
R.T.: 6.269 min
Delta R.T.: -0.017 min
Response: 1335525
Conc: 6.29 ng/ml



#29 AR-1254-4

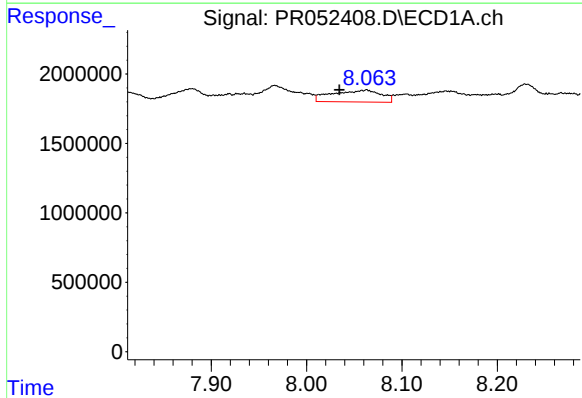
R.T.: 7.626 min
Delta R.T.: 0.012 min
Response: 1412534
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



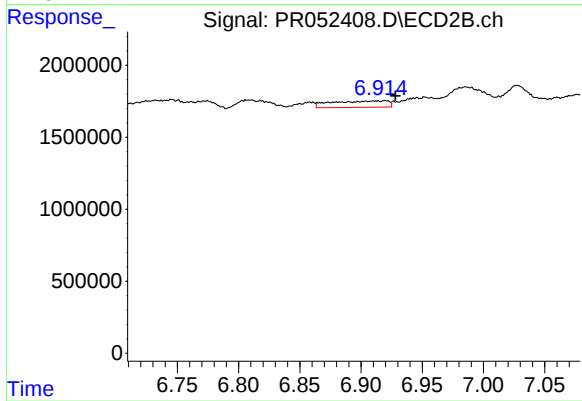
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 1732745
Conc: 13.42 ng/ml



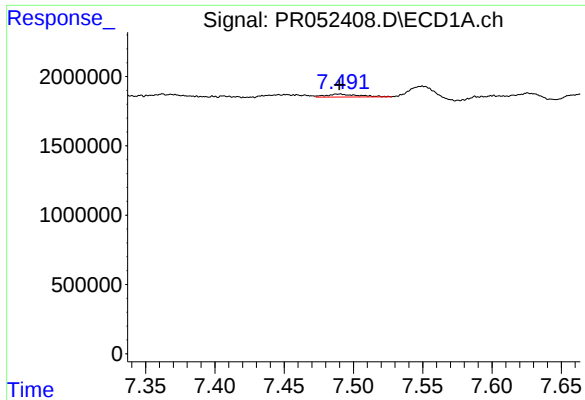
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.029 min
Response: 3058804
Conc: 17.72 ng/ml



#30 AR-1254-5

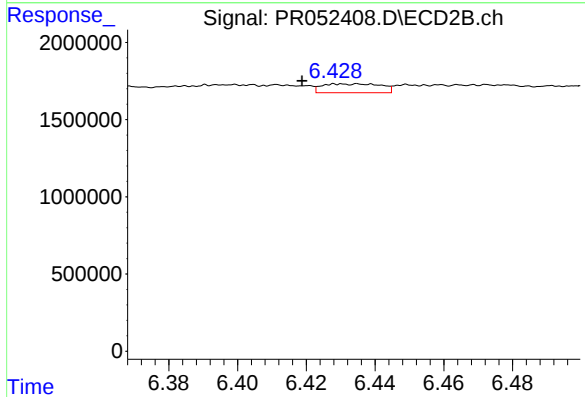
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 1421154
Conc: 7.76 ng/ml



#31 AR-1260-1

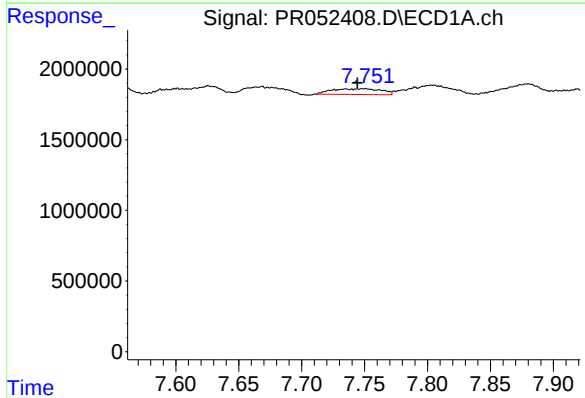
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 351860
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



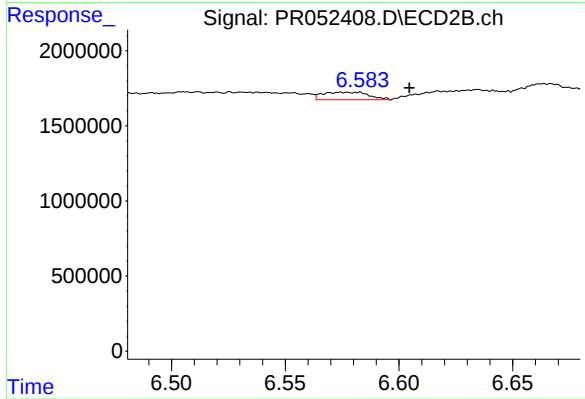
#31 AR-1260-1

R.T.: 6.435 min
Delta R.T.: 0.016 min
Response: 676300
Conc: 5.30 ng/ml



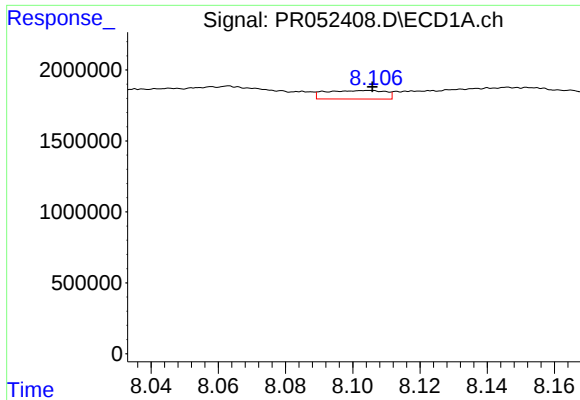
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 1106540
Conc: 6.19 ng/ml



#32 AR-1260-2

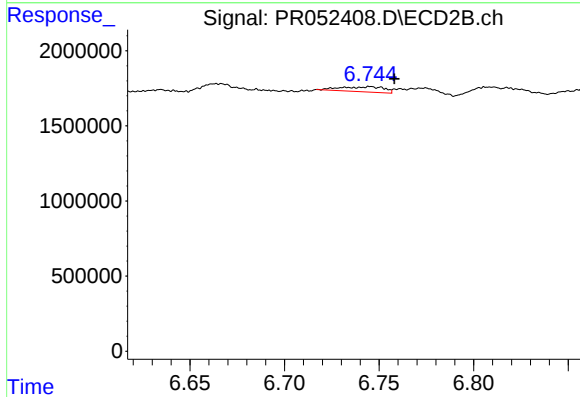
R.T.: 6.575 min
Delta R.T.: -0.029 min
Response: 707907
Conc: 4.73 ng/ml



#33 AR-1260-3

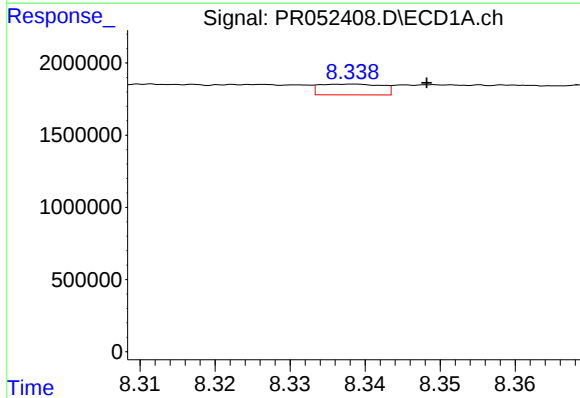
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 745109
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



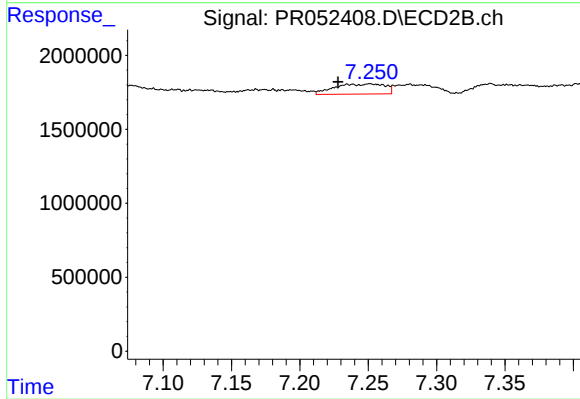
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 534814
Conc: 3.61 ng/ml



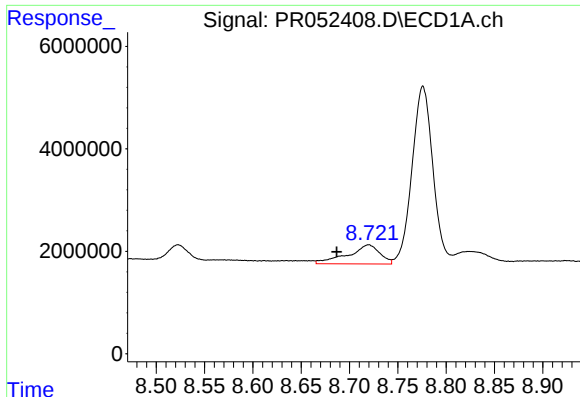
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 429998
Conc: 2.60 ng/ml



#34 AR-1260-4

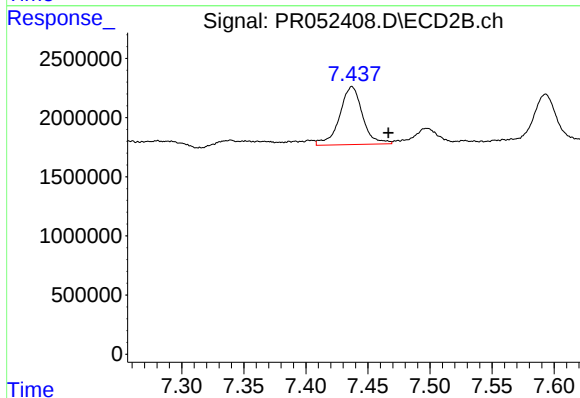
R.T.: 7.251 min
Delta R.T.: 0.023 min
Response: 1753108
Conc: 14.44 ng/ml



#35 AR-1260-5

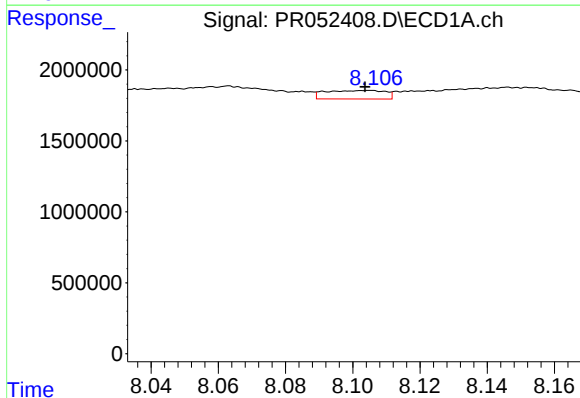
R.T.: 8.720 min
Delta R.T.: 0.033 min
Response: 8621558
Conc: 26.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



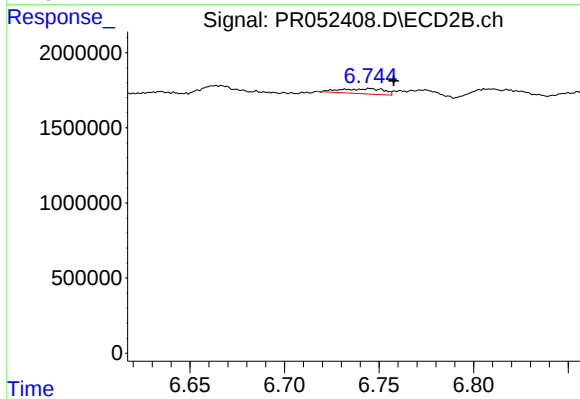
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.029 min
Response: 6267870
Conc: 20.20 ng/ml



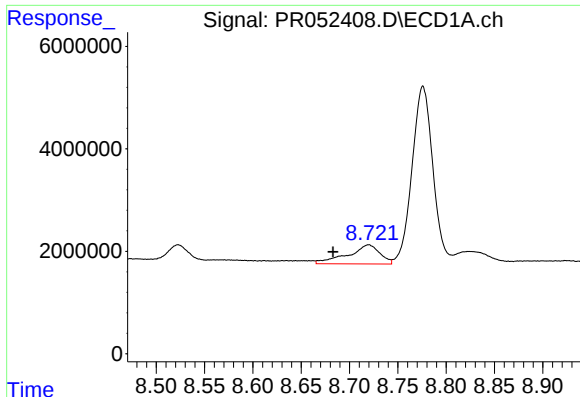
#36 AR-1262-1

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 745109
Conc: 3.60 ng/ml



#36 AR-1262-1

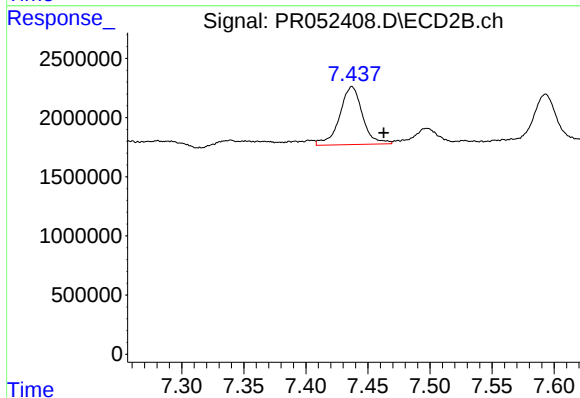
R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 534814
Conc: 4.23 ng/ml



#37 AR-1262-2

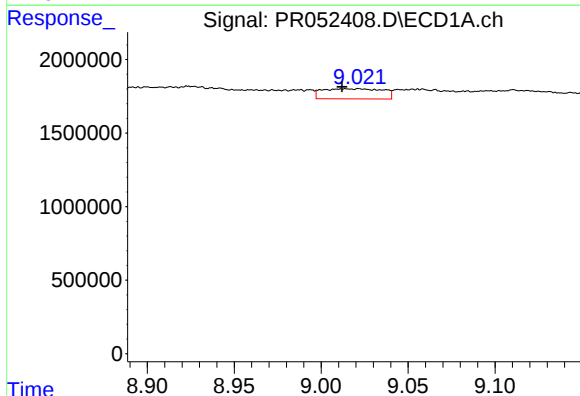
R.T.: 8.720 min
Delta R.T.: 0.037 min
Response: 8621558
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



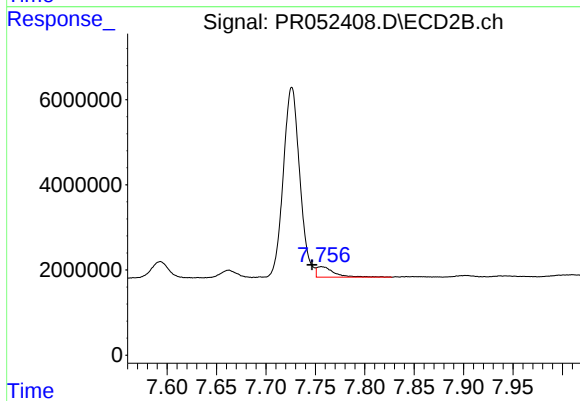
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: -0.026 min
Response: 6267870
Conc: 18.42 ng/ml



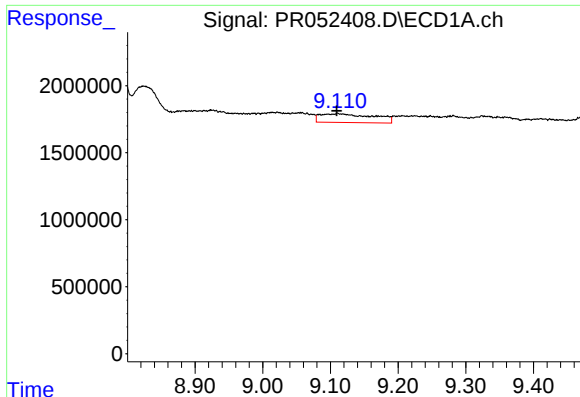
#38 AR-1262-3

R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 1661246
Conc: 9.81 ng/ml



#38 AR-1262-3

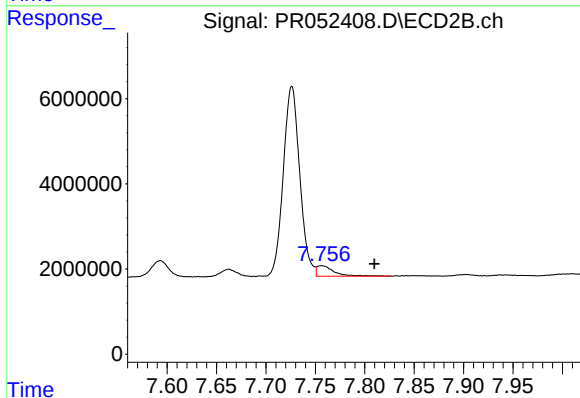
R.T.: 7.756 min
Delta R.T.: 0.010 min
Response: 3042847
Conc: 21.82 ng/ml



#39 AR-1262-4

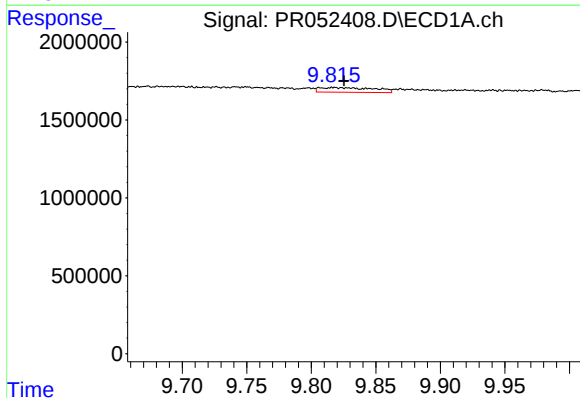
R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 3610776
Conc: 30.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



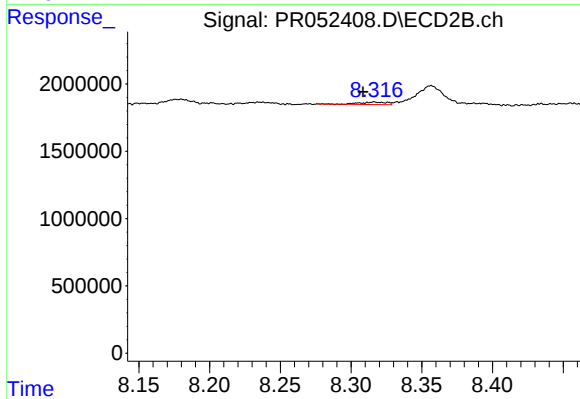
#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: -0.054 min
Response: 3042847
Conc: 11.32 ng/ml



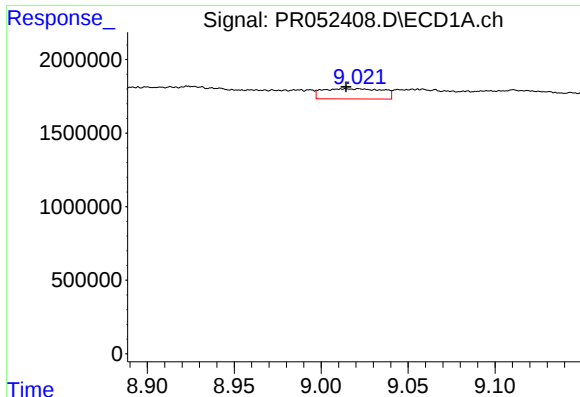
#40 AR-1262-5

R.T.: 9.817 min
Delta R.T.: -0.008 min
Response: 895002
Conc: 6.04 ng/ml



#40 AR-1262-5

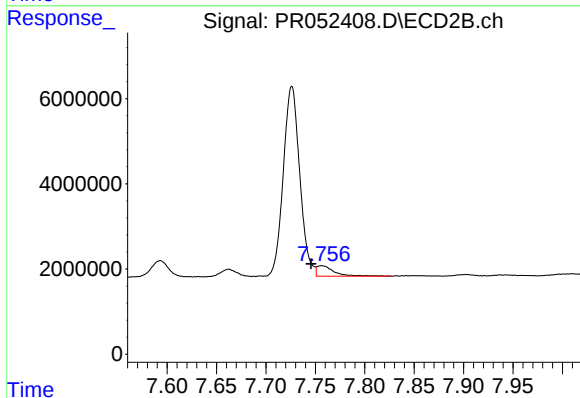
R.T.: 8.317 min
Delta R.T.: 0.008 min
Response: 250094
Conc: 1.82 ng/ml



#41 AR-1268-1

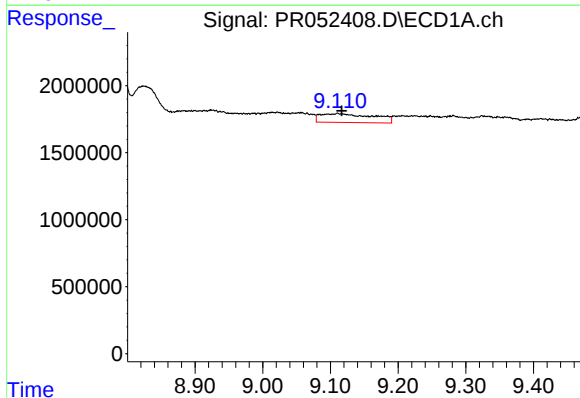
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 1661246
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



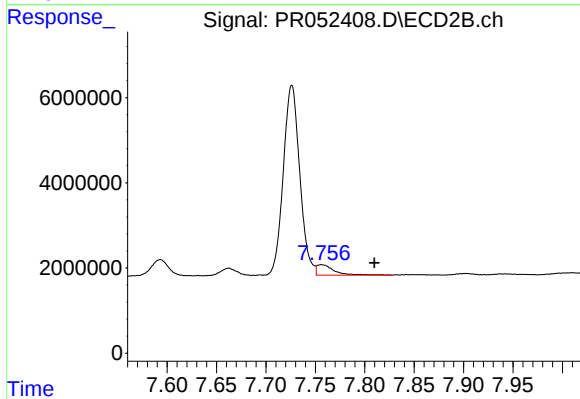
#41 AR-1268-1

R.T.: 7.756 min
Delta R.T.: 0.011 min
Response: 3042847
Conc: 7.63 ng/ml



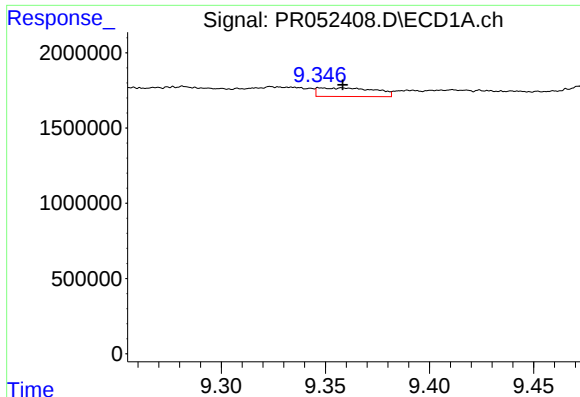
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 3610776
Conc: 8.91 ng/ml



#42 AR-1268-2

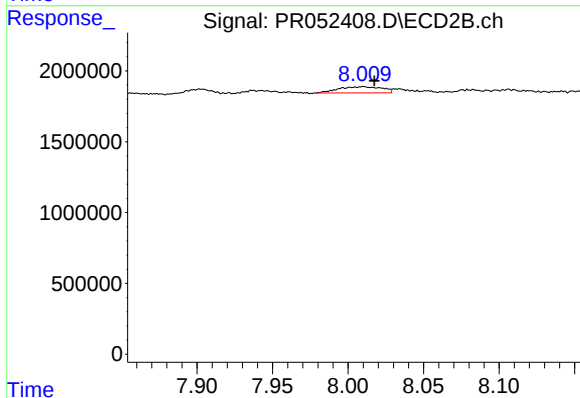
R.T.: 7.756 min
Delta R.T.: -0.054 min
Response: 3042847
Conc: 7.84 ng/ml



#43 AR-1268-3

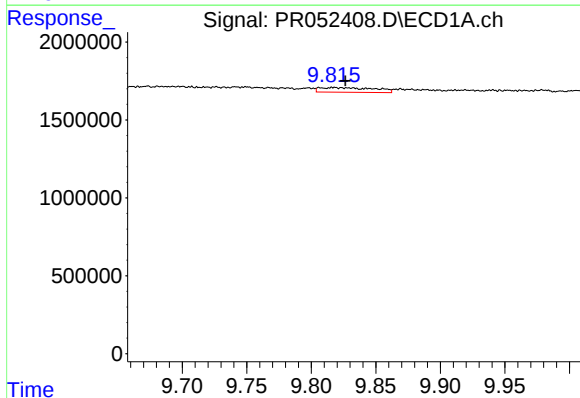
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 1081732
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



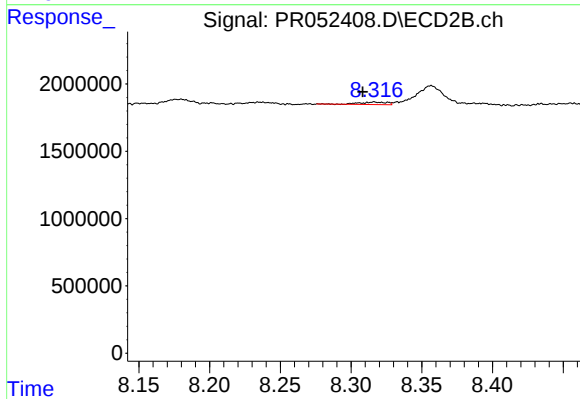
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 870231
Conc: 2.56 ng/ml



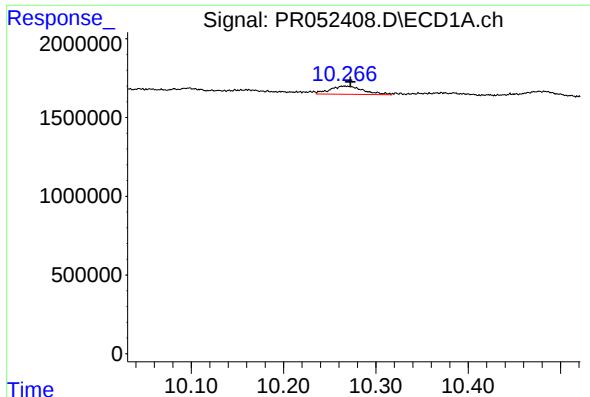
#44 AR-1268-4

R.T.: 9.817 min
Delta R.T.: -0.009 min
Response: 895002
Conc: 5.49 ng/ml



#44 AR-1268-4

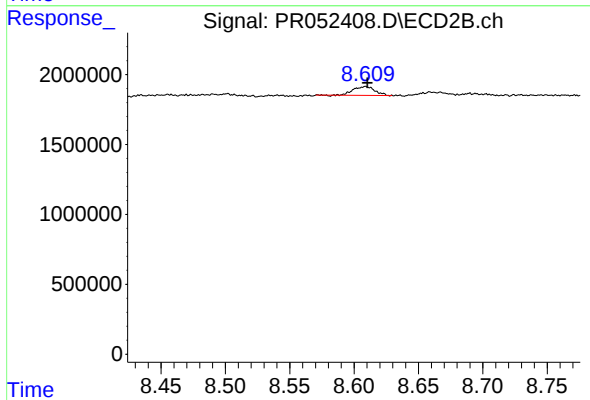
R.T.: 8.317 min
Delta R.T.: 0.008 min
Response: 250094
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.006 min
Response: 1309893
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 735781
Conc: 0.62 ng/ml