

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 17:36
 Operator : AJ\MA
 Sample : 04988-08
 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: Oct 27 22:16:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.735	3.022	143.4E6	78114999	20.021	18.926
2)	SA Decachlor...	9.756	8.416	129.2E6	76072828	27.666	25.062
Target Compounds							
3)	L1 AR-1016-1	4.975	4.201	623459	703917	2.898	4.842 #
4)	L1 AR-1016-2	5.014	4.201	901665	703917	2.752	3.521 #
5)	L1 AR-1016-3	5.076	4.418f	3218598	646730	15.559	5.866 #
6)	L1 AR-1016-4	5.169	4.418	2374215	646730	14.576	7.473 #
7)	L1 AR-1016-5	0.000	4.633	0	171223	N.D.	1.499 #
8)	L2 AR-1221-1	3.953	3.208f	982612	256304	12.028	4.734 #
9)	L2 AR-1221-2	4.052	3.333	1690022	1643097	31.089	42.431 #
10)	L2 AR-1221-3	4.150	3.419	1106535	951405	6.165	7.586
11)	L3 AR-1232-1	4.150	3.419	1106535	951405	7.443	9.086
12)	L3 AR-1232-2	4.685	4.201	5009156	703917	61.455	7.543 #
13)	L3 AR-1232-3	5.014	4.418f	901665	646730	6.024	12.779 #
14)	L3 AR-1232-4	5.169	4.454	2374215	200697	32.546	4.395 #
15)	L3 AR-1232-5	5.272	4.633	805305	171223	14.731	3.396 #
16)	L4 AR-1242-1	4.975	4.201	623459	703917	3.452	5.726 #
17)	L4 AR-1242-2	5.014	4.201	901665	703917	3.286	4.184 #
18)	L4 AR-1242-3	5.076	4.418f	3218598	646730	18.303	6.952 #
19)	L4 AR-1242-4	5.169	4.454	2374215	200697	17.369	2.208 #
20)	L4 AR-1242-5	5.972	5.027	6282922	895023	42.435	8.074 #
21)	L5 AR-1248-1	4.975	4.201	623459	703917	4.520	7.462 #
22)	L5 AR-1248-2	5.272	4.418	805305	646730	4.112	4.967
23)	L5 AR-1248-3	0.000	4.454	0	200697	N.D.	1.489 #
24)	L5 AR-1248-4	5.900	4.633	1775606	171223	7.172	1.065 #
25)	L5 AR-1248-5	5.972	5.047	6282922	861557	25.071	5.698 #
26)	L6 AR-1254-1	5.900	5.027	1775606	895023	7.082	3.881 #
27)	L6 AR-1254-2	6.134	5.190	5565020	948360	14.630	4.789 #
28)	L6 AR-1254-3	6.531	5.622	3104988	1441891	7.969	4.606 #
29)	L6 AR-1254-4	6.843	5.868	1072051	948334	4.008	5.047 #
30)	L6 AR-1254-5	7.303	6.328	9286398	5685227	31.585	20.836 #
31)	L7 AR-1260-1	6.712	5.766	3148256	2888623	10.593	12.865
32)	L7 AR-1260-2	6.996	5.974	7388079	4814735	21.364	18.258
33)	L7 AR-1260-3	7.389	6.136	3988995	2817730	15.526	11.143 #
34)	L7 AR-1260-4	7.635	6.654	3991133	2155141	14.122	10.924
35)	L7 AR-1260-5	7.973	6.922	9637346	5462258	17.851	12.863 #
36)	L8 AR-1262-1	7.389	6.373	3988995	2825236	10.595	9.706
37)	L8 AR-1262-2	7.973	6.922	9637346	5462258	15.656	11.703 #
38)	L8 AR-1262-3	8.297	7.234	5107690	890161	12.189	4.875 #
39)	L8 AR-1262-4	8.380	7.301	956308	2896917	2.969	8.600 #
40)	L8 AR-1262-5	9.030	7.851	2036234	922681	9.264	6.314 #
41)	L9 AR-1268-1	8.297	7.234	5107690	890161	6.963	1.711 #

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 Quant Time: Oct 27 22:16:39 2023
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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	8.380	7.301	956308	2896917	1.441	6.136 #
43) L9	AR-1268-3	8.635	7.533	1713522	256006	2.975	0.641 #
44) L9	AR-1268-4	9.030	7.851	2036234	922681	8.706	5.669 #
45) L9	AR-1268-5	9.429	8.155	1252884	549357	0.704	0.470 #

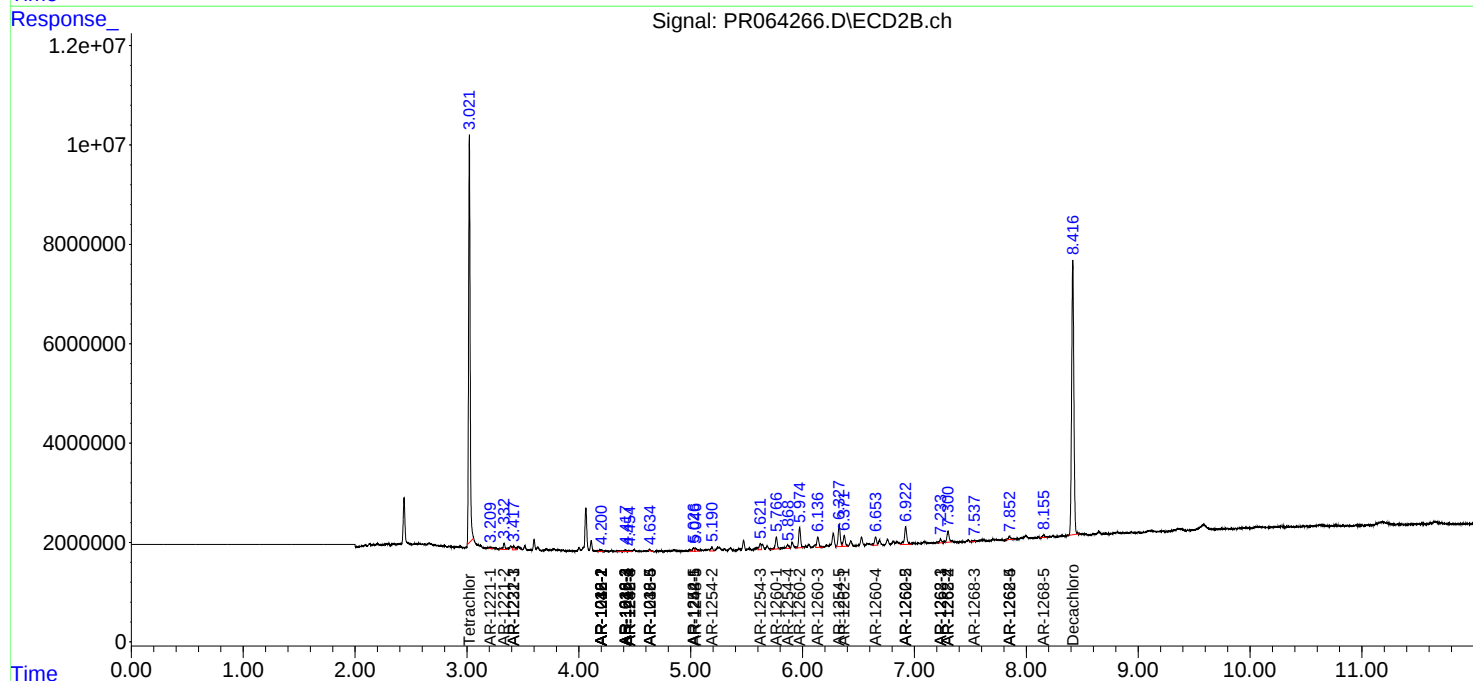
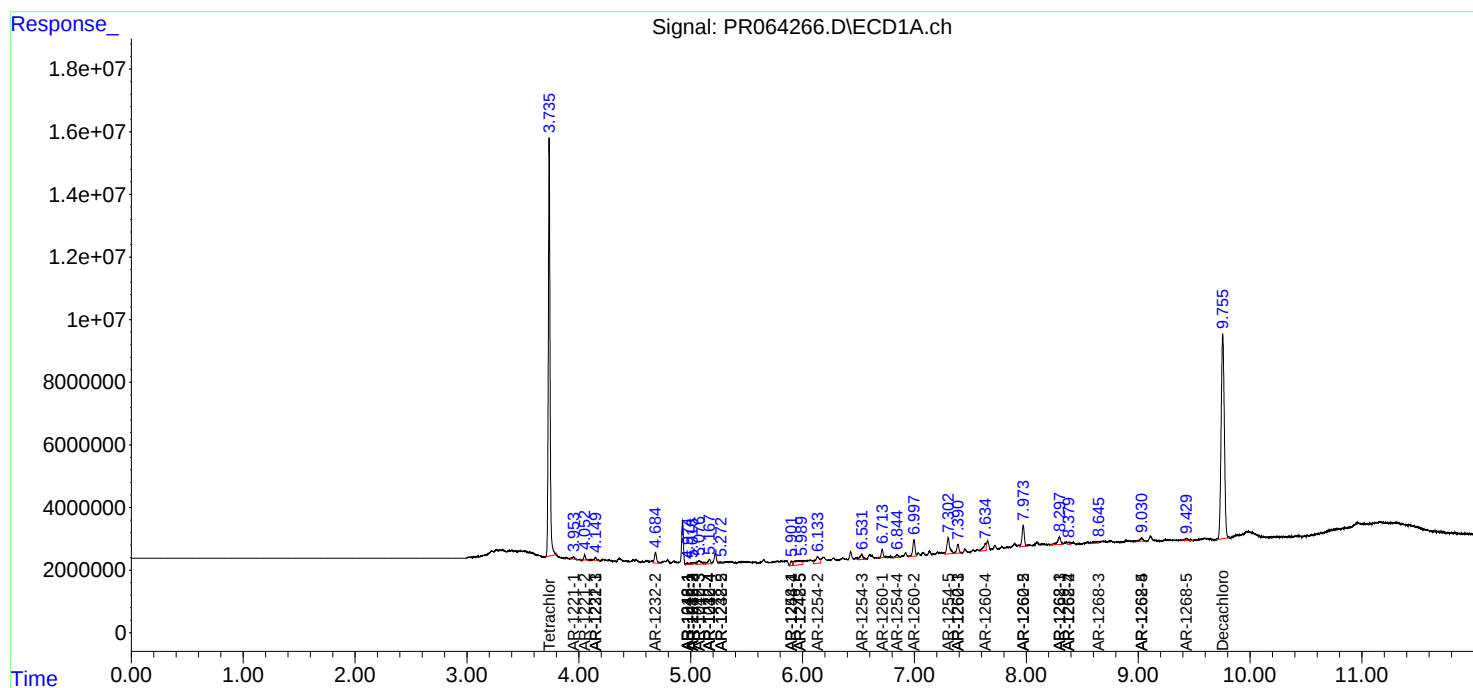
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

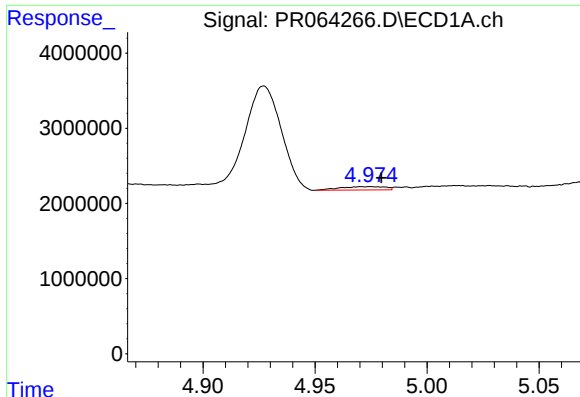
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 17:36
Operator : AJ\MA
Sample : 04988-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:16:39 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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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

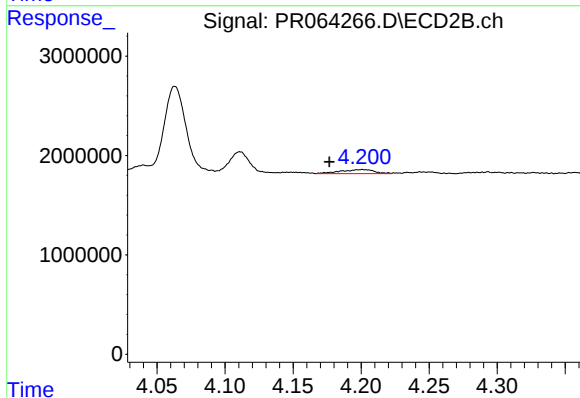




#3 AR-1016-1

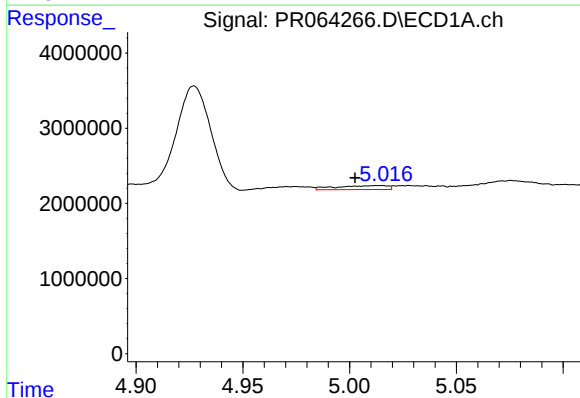
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 623459
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



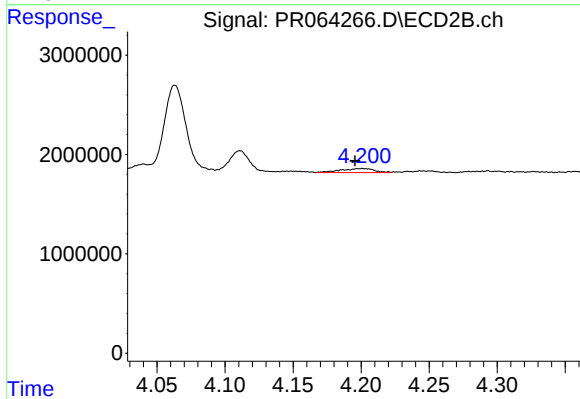
#3 AR-1016-1

R.T.: 4.201 min
Delta R.T.: 0.025 min
Response: 703917
Conc: 4.84 ng/ml



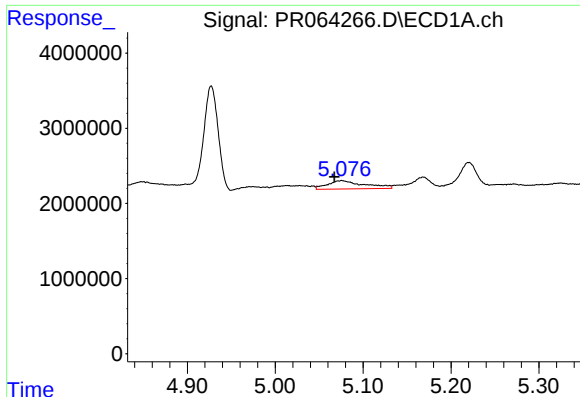
#4 AR-1016-2

R.T.: 5.014 min
Delta R.T.: 0.011 min
Response: 901665
Conc: 2.75 ng/ml



#4 AR-1016-2

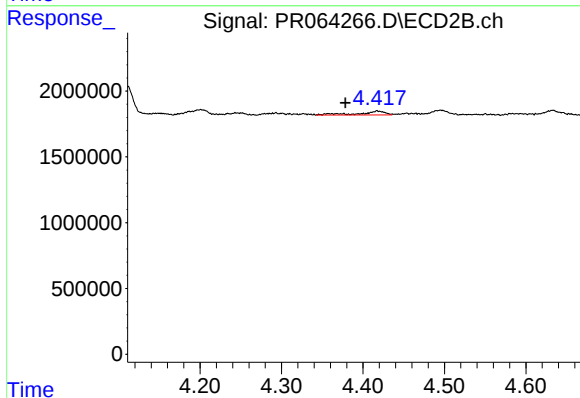
R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 703917
Conc: 3.52 ng/ml



#5 AR-1016-3

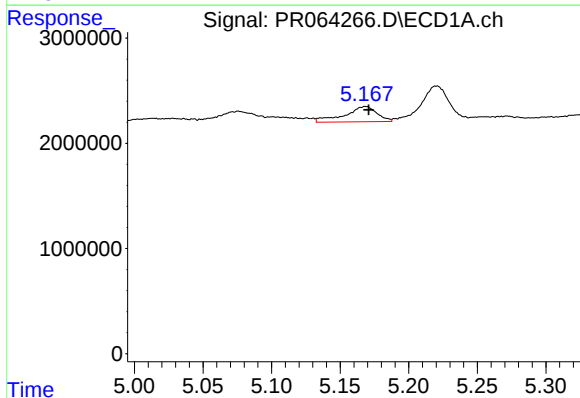
R.T.: 5.076 min
Delta R.T.: 0.009 min
Response: 3218598
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



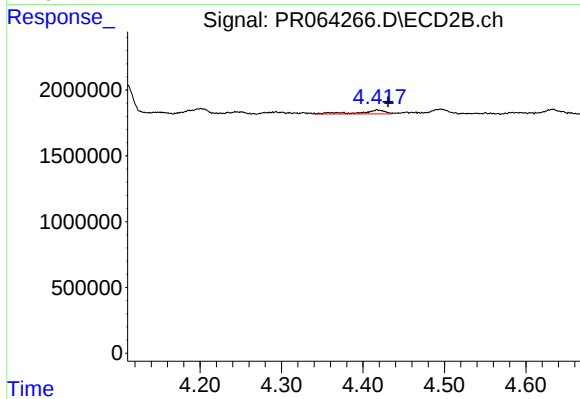
#5 AR-1016-3

R.T.: 4.418 min
Delta R.T.: 0.039 min
Response: 646730
Conc: 5.87 ng/ml



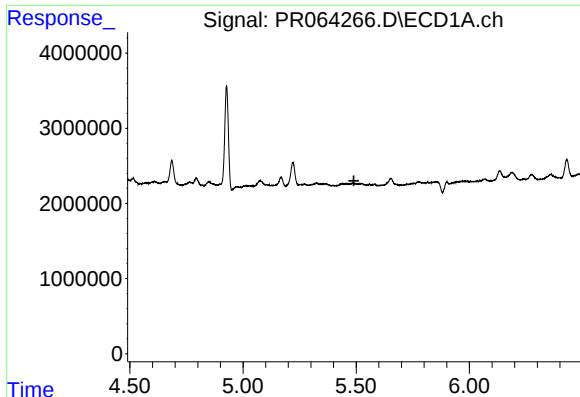
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 2374215
Conc: 14.58 ng/ml



#6 AR-1016-4

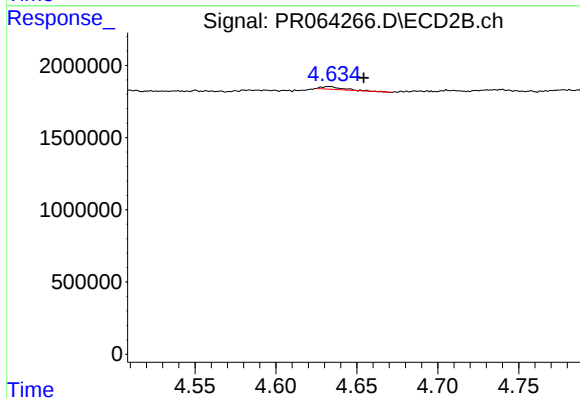
R.T.: 4.418 min
Delta R.T.: -0.013 min
Response: 646730
Conc: 7.47 ng/ml



#7 AR-1016-5

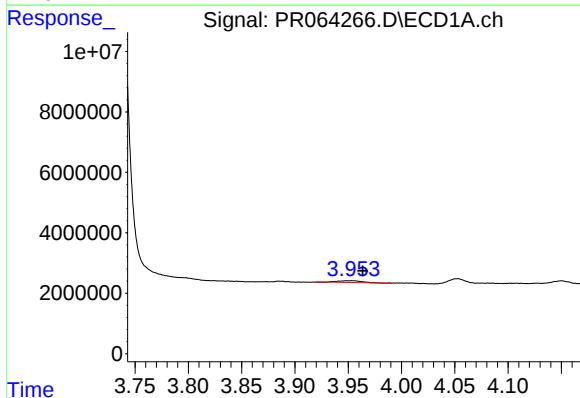
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



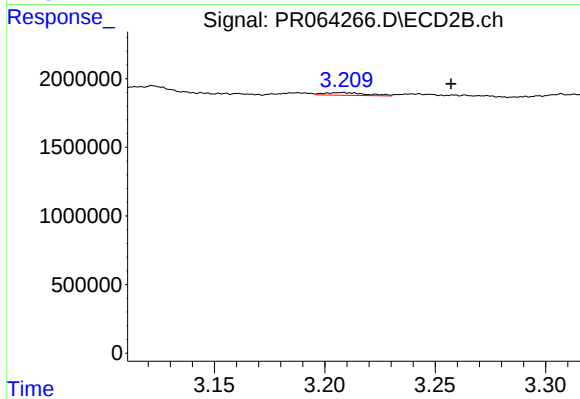
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: -0.021 min
Response: 171223
Conc: 1.50 ng/ml



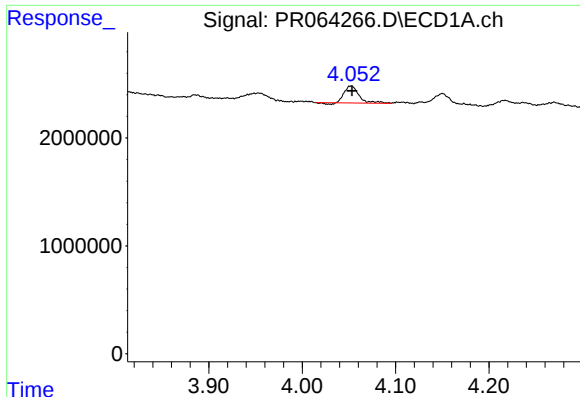
#8 AR-1221-1

R.T.: 3.953 min
Delta R.T.: -0.010 min
Response: 982612
Conc: 12.03 ng/ml



#8 AR-1221-1

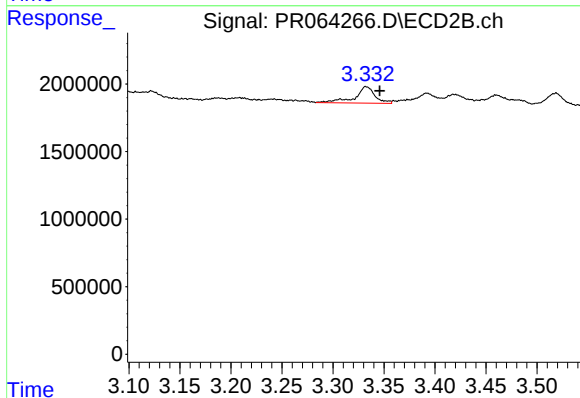
R.T.: 3.208 min
Delta R.T.: -0.049 min
Response: 256304
Conc: 4.73 ng/ml



#9 AR-1221-2

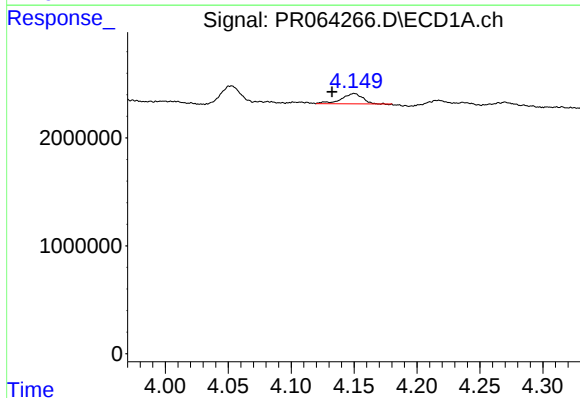
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1690022
Conc: 31.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



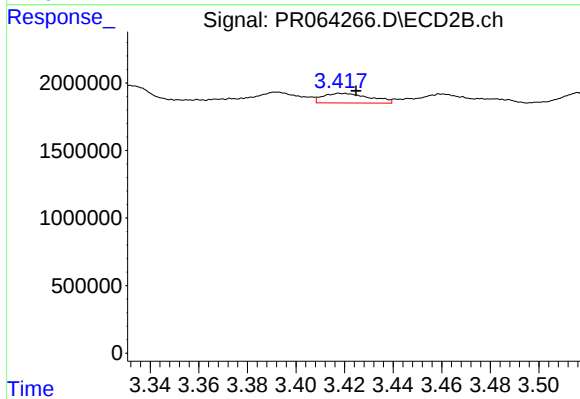
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.013 min
Response: 1643097
Conc: 42.43 ng/ml



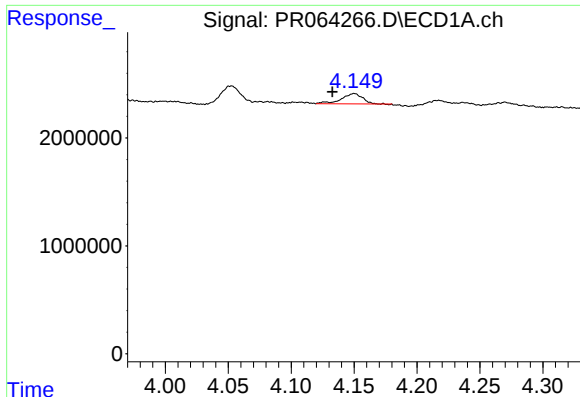
#10 AR-1221-3

R.T.: 4.150 min
Delta R.T.: 0.018 min
Response: 1106535
Conc: 6.17 ng/ml



#10 AR-1221-3

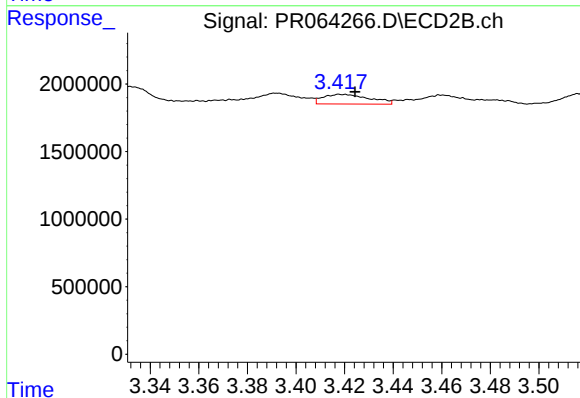
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 951405
Conc: 7.59 ng/ml



#11 AR-1232-1

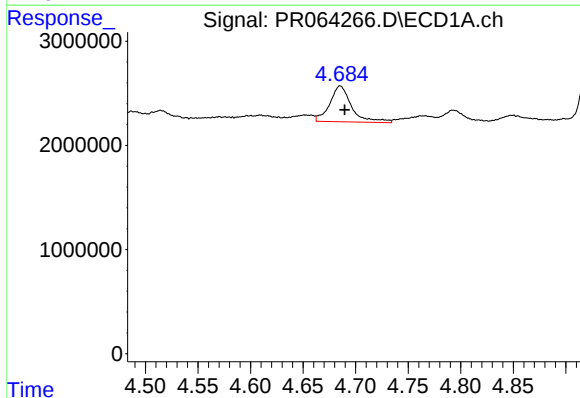
R.T.: 4.150 min
Delta R.T.: 0.017 min
Response: 1106535
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



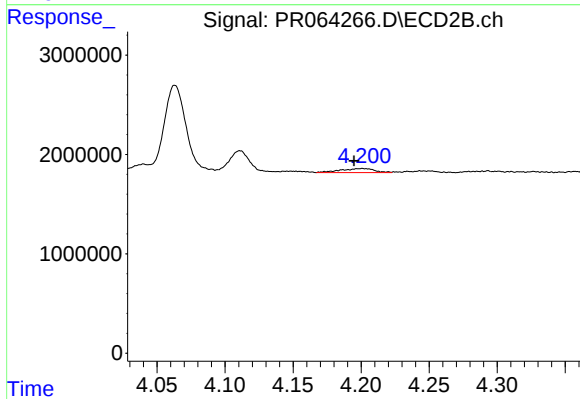
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 951405
Conc: 9.09 ng/ml



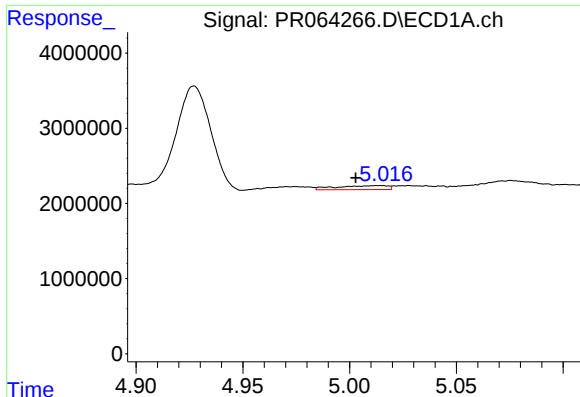
#12 AR-1232-2

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 5009156
Conc: 61.45 ng/ml



#12 AR-1232-2

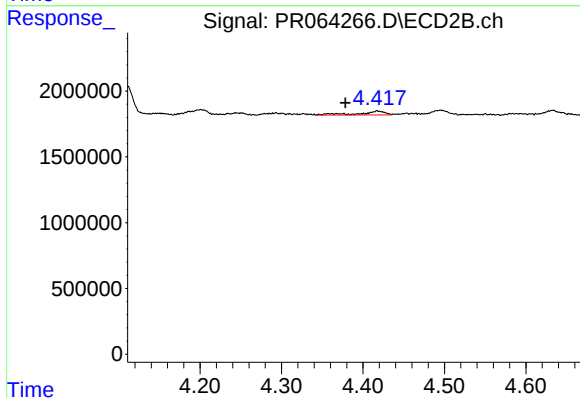
R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 703917
Conc: 7.54 ng/ml



#13 AR-1232-3

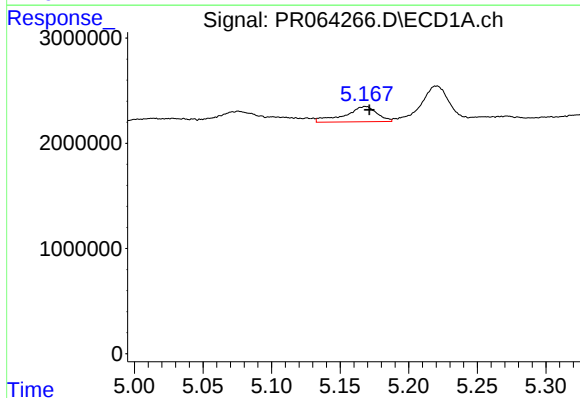
R.T.: 5.014 min
Delta R.T.: 0.011 min
Response: 901665
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



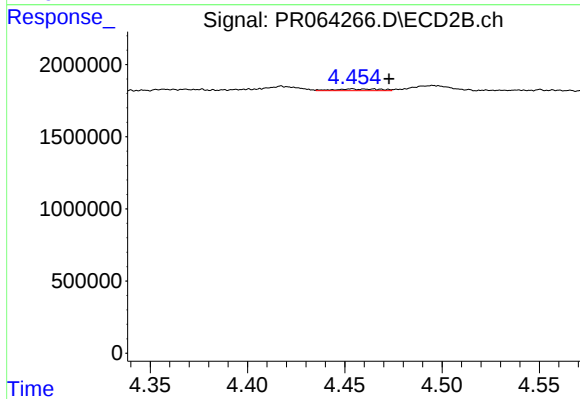
#13 AR-1232-3

R.T.: 4.418 min
Delta R.T.: 0.039 min
Response: 646730
Conc: 12.78 ng/ml



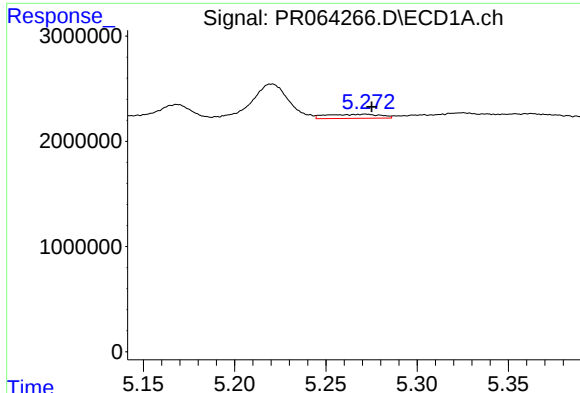
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 2374215
Conc: 32.55 ng/ml



#14 AR-1232-4

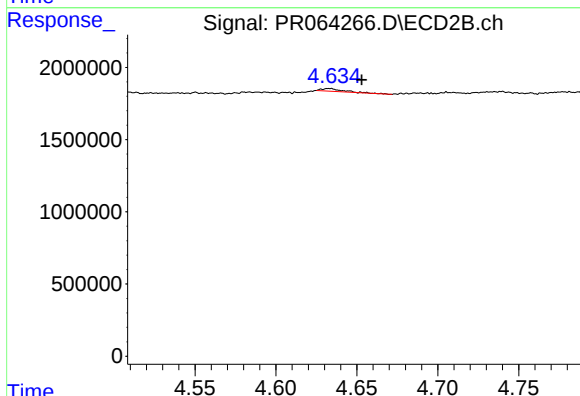
R.T.: 4.454 min
Delta R.T.: -0.019 min
Response: 200697
Conc: 4.40 ng/ml



#15 AR-1232-5

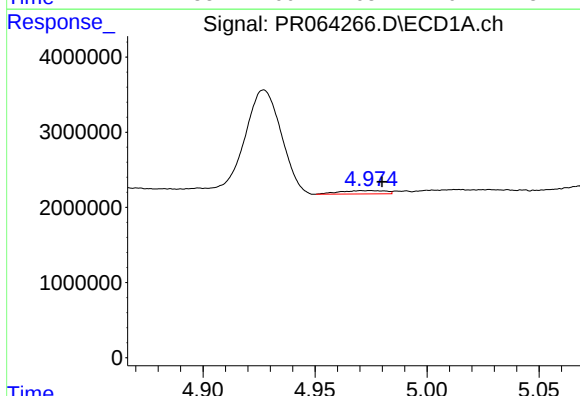
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 805305
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



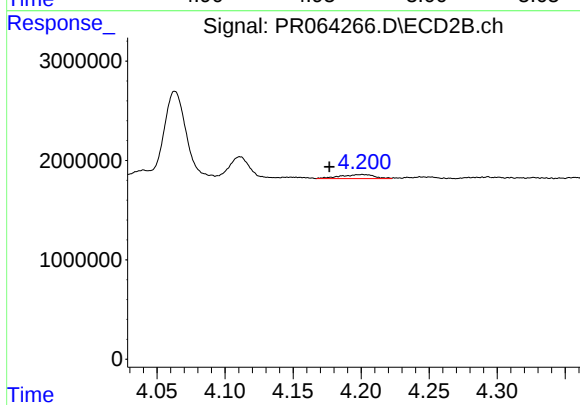
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 171223
Conc: 3.40 ng/ml



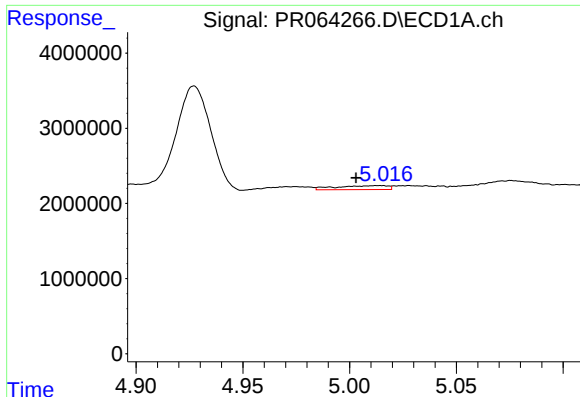
#16 AR-1242-1

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 623459
Conc: 3.45 ng/ml



#16 AR-1242-1

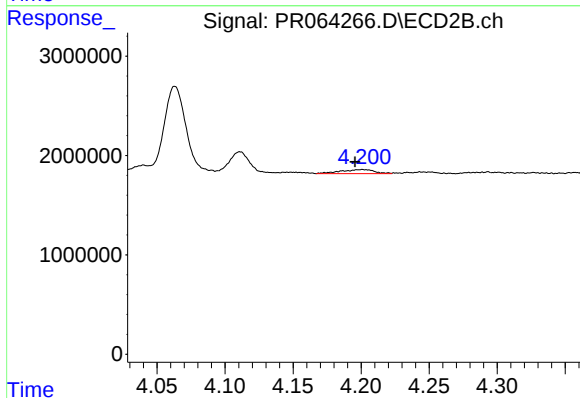
R.T.: 4.201 min
Delta R.T.: 0.025 min
Response: 703917
Conc: 5.73 ng/ml



#17 AR-1242-2

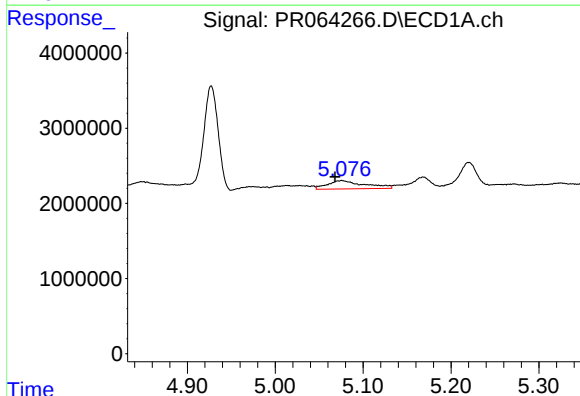
R.T.: 5.014 min
Delta R.T.: 0.011 min
Response: 901665
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



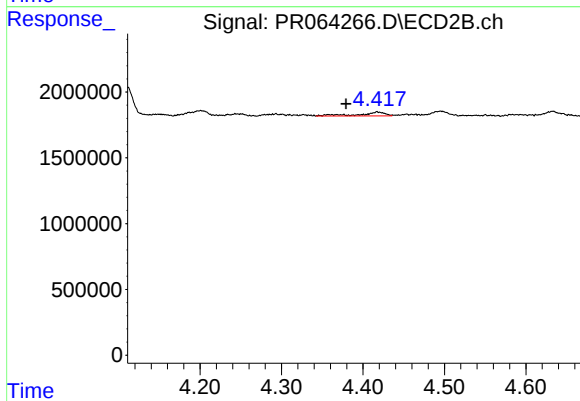
#17 AR-1242-2

R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 703917
Conc: 4.18 ng/ml



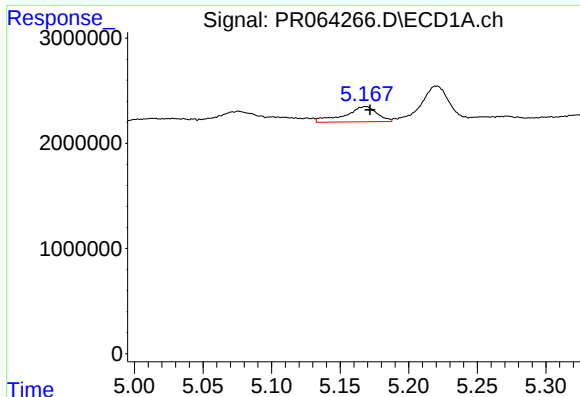
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 3218598
Conc: 18.30 ng/ml



#18 AR-1242-3

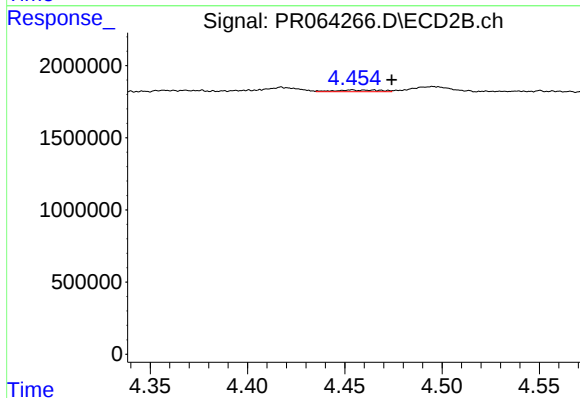
R.T.: 4.418 min
Delta R.T.: 0.038 min
Response: 646730
Conc: 6.95 ng/ml



#19 AR-1242-4

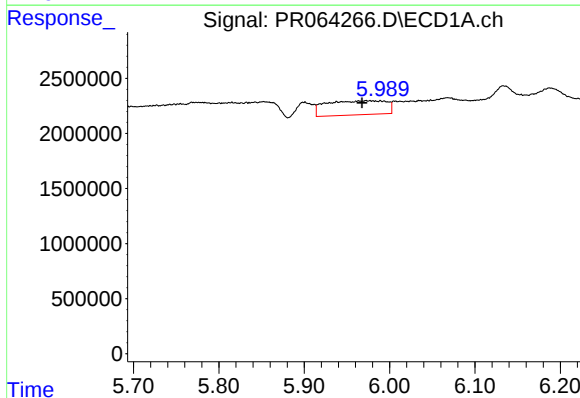
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 2374215
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



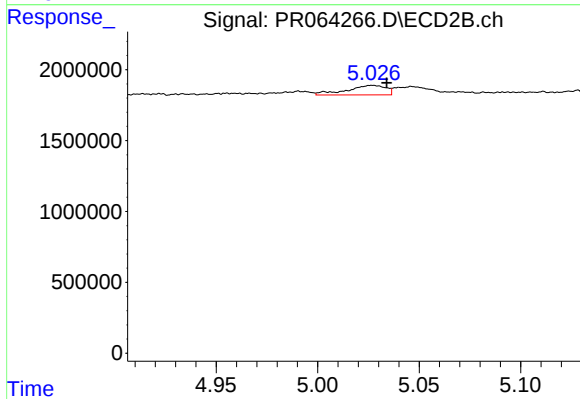
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: -0.021 min
Response: 200697
Conc: 2.21 ng/ml



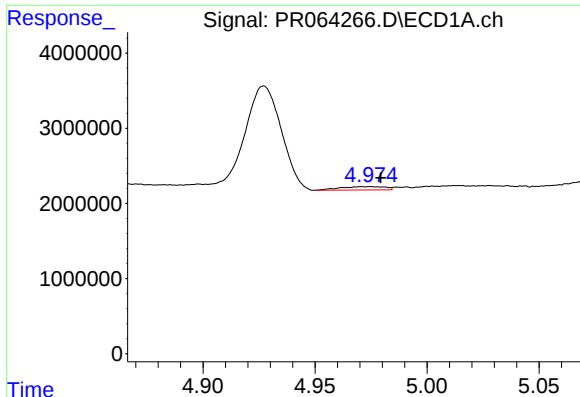
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 6282922
Conc: 42.43 ng/ml



#20 AR-1242-5

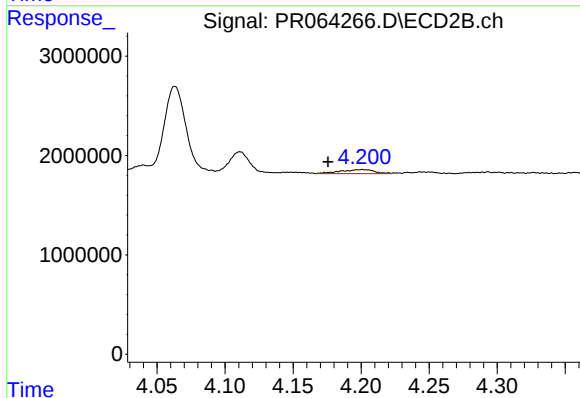
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 895023
Conc: 8.07 ng/ml



#21 AR-1248-1

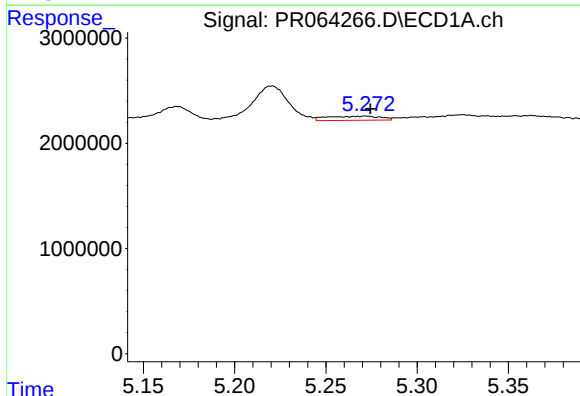
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 623459
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



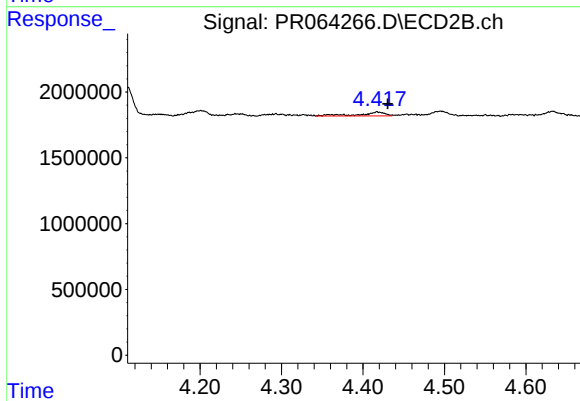
#21 AR-1248-1

R.T.: 4.201 min
Delta R.T.: 0.025 min
Response: 703917
Conc: 7.46 ng/ml



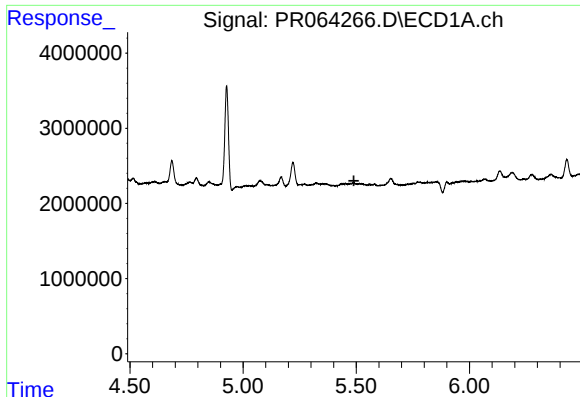
#22 AR-1248-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 805305
Conc: 4.11 ng/ml



#22 AR-1248-2

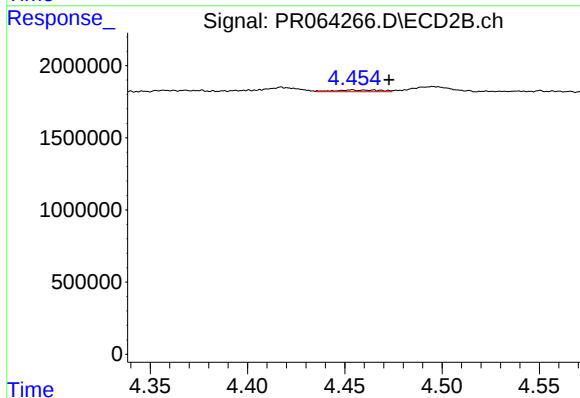
R.T.: 4.418 min
Delta R.T.: -0.013 min
Response: 646730
Conc: 4.97 ng/ml



#23 AR-1248-3

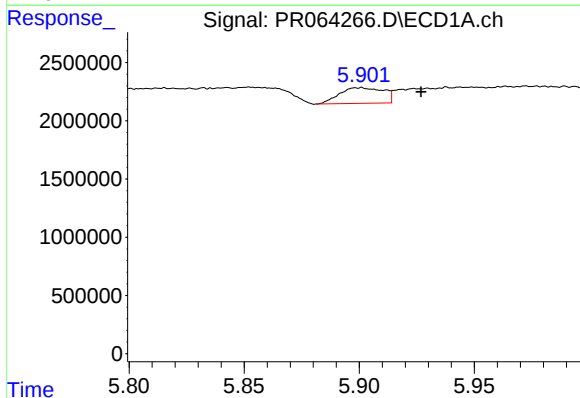
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



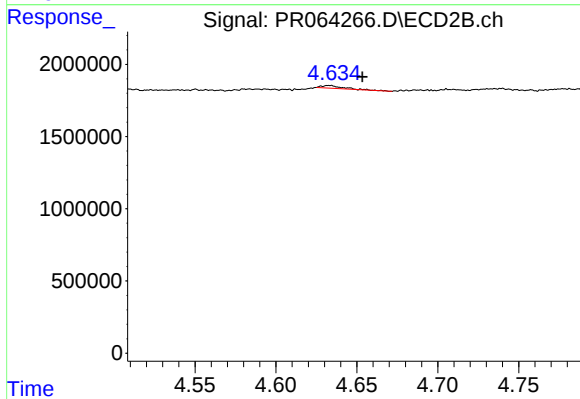
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: -0.019 min
Response: 200697
Conc: 1.49 ng/ml



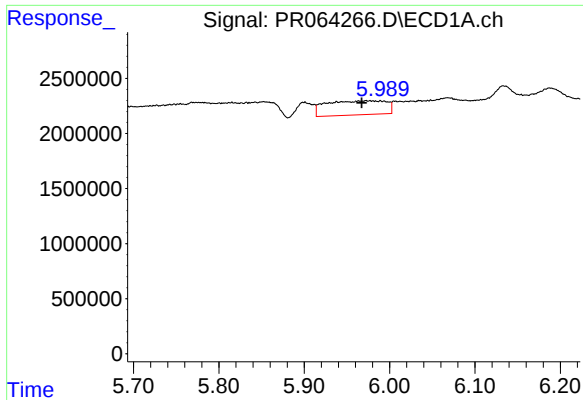
#24 AR-1248-4

R.T.: 5.900 min
Delta R.T.: -0.027 min
Response: 1775606
Conc: 7.17 ng/ml



#24 AR-1248-4

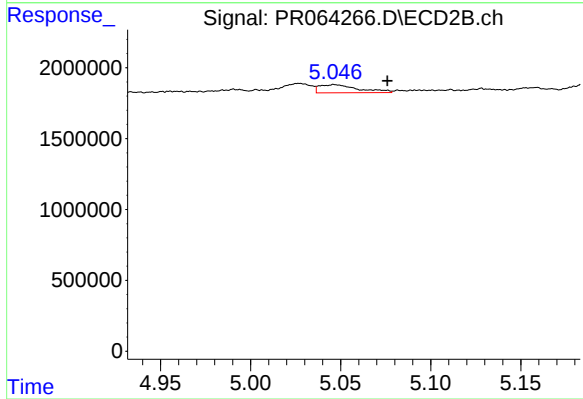
R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 171223
Conc: 1.06 ng/ml



#25 AR-1248-5

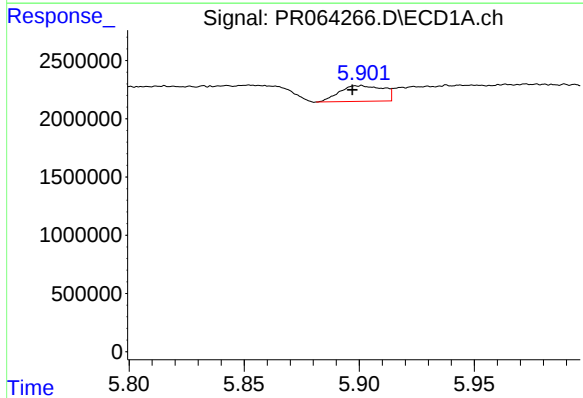
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 6282922
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



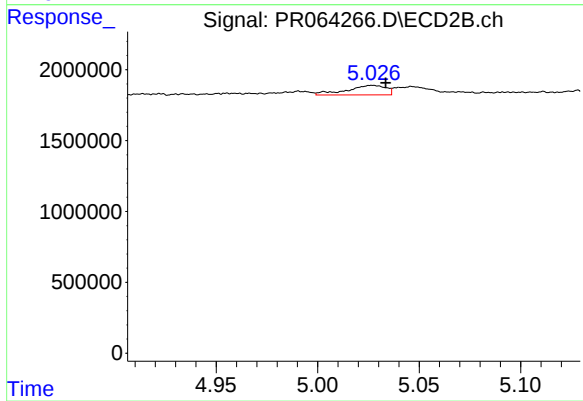
#25 AR-1248-5

R.T.: 5.047 min
Delta R.T.: -0.029 min
Response: 861557
Conc: 5.70 ng/ml



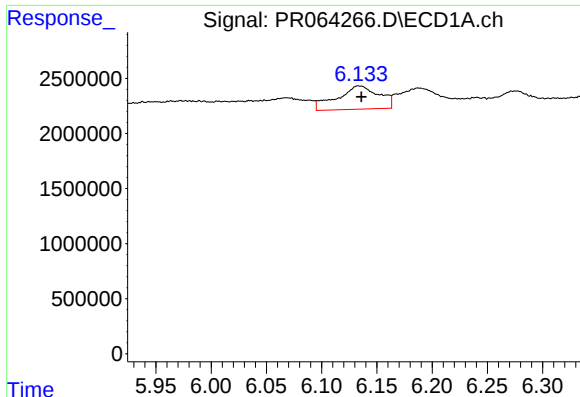
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 1775606
Conc: 7.08 ng/ml



#26 AR-1254-1

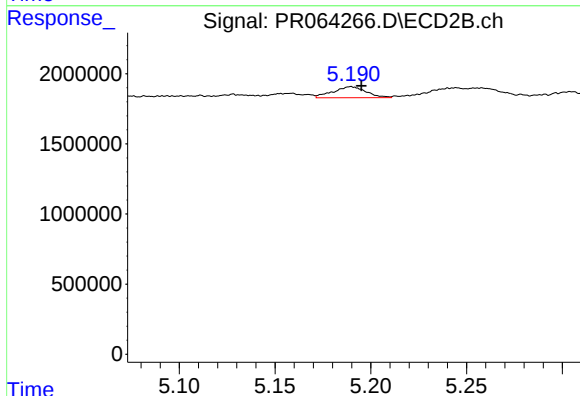
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 895023
Conc: 3.88 ng/ml



#27 AR-1254-2

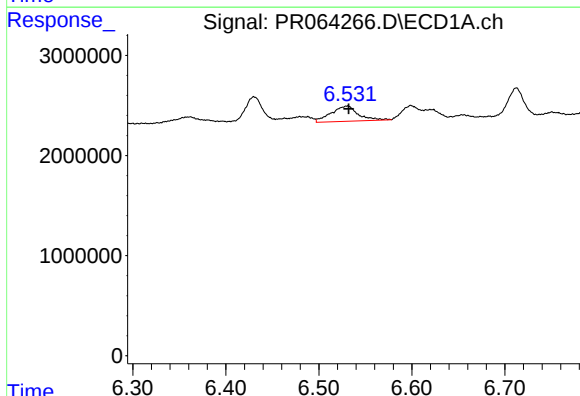
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 5565020
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



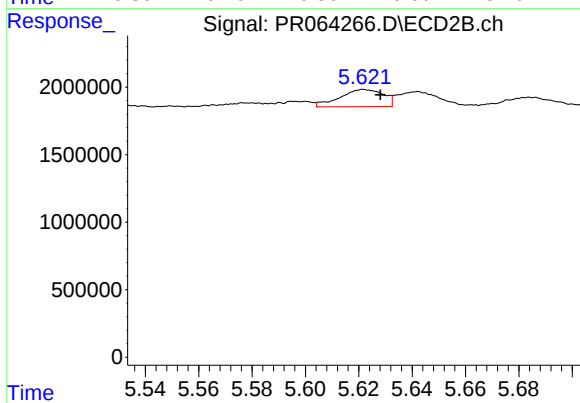
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 948360
Conc: 4.79 ng/ml



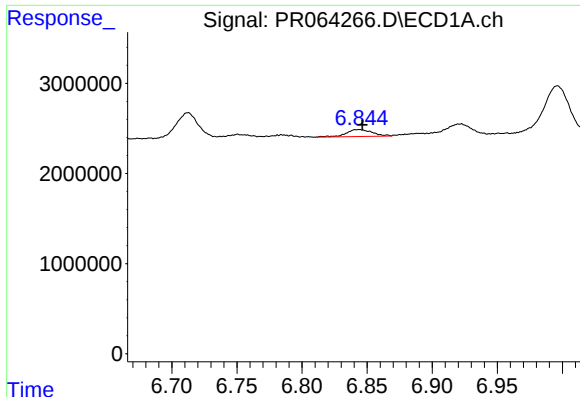
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 3104988
Conc: 7.97 ng/ml



#28 AR-1254-3

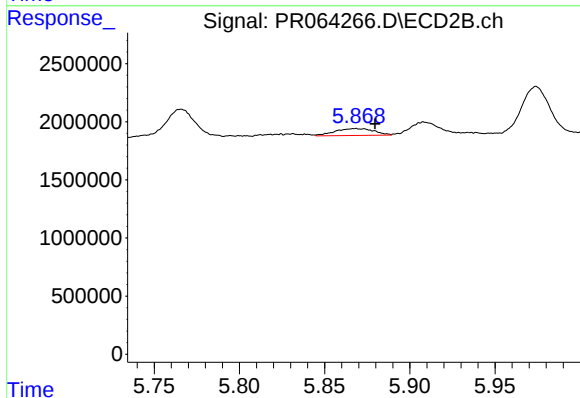
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 1441891
Conc: 4.61 ng/ml



#29 AR-1254-4

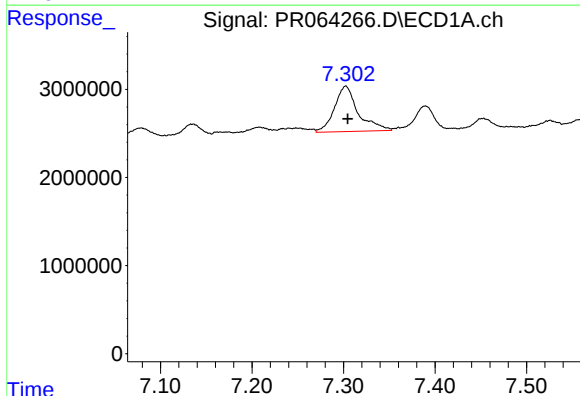
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 1072051
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



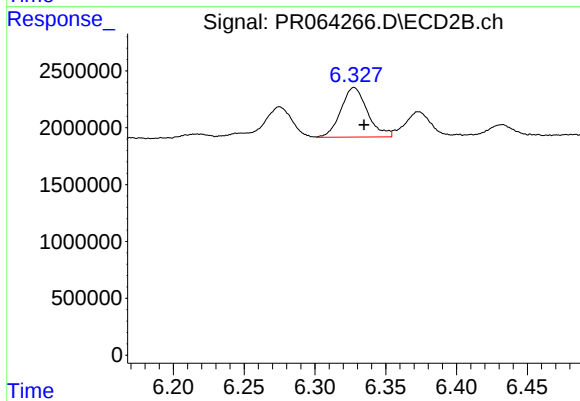
#29 AR-1254-4

R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 948334
Conc: 5.05 ng/ml



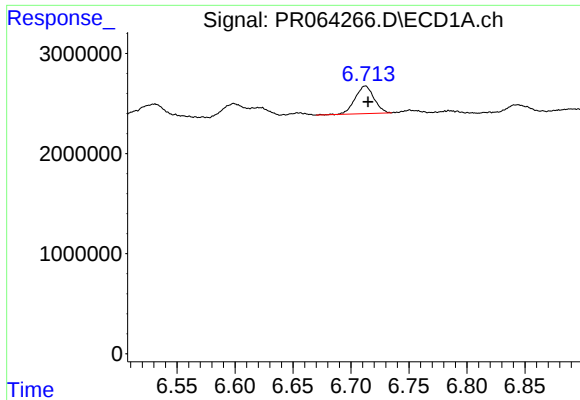
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 9286398
Conc: 31.59 ng/ml



#30 AR-1254-5

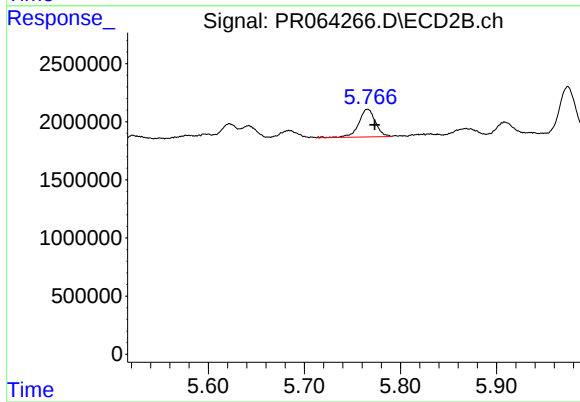
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 5685227
Conc: 20.84 ng/ml



#31 AR-1260-1

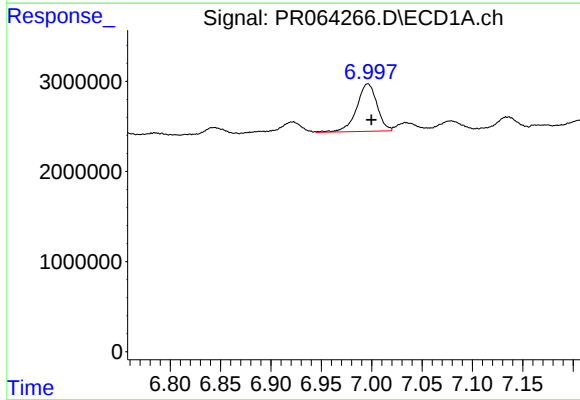
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 3148256
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



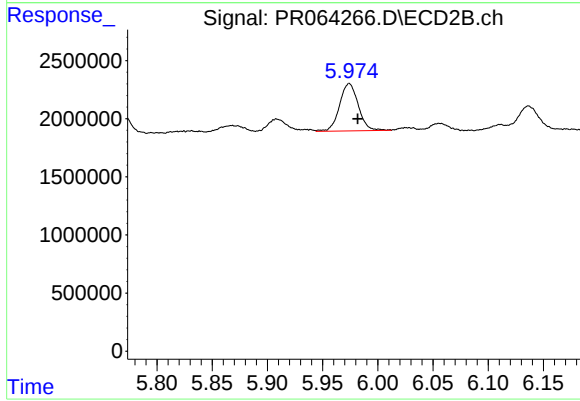
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 2888623
Conc: 12.87 ng/ml



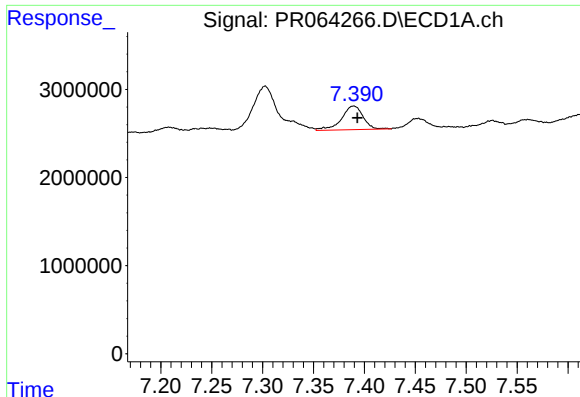
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 7388079
Conc: 21.36 ng/ml



#32 AR-1260-2

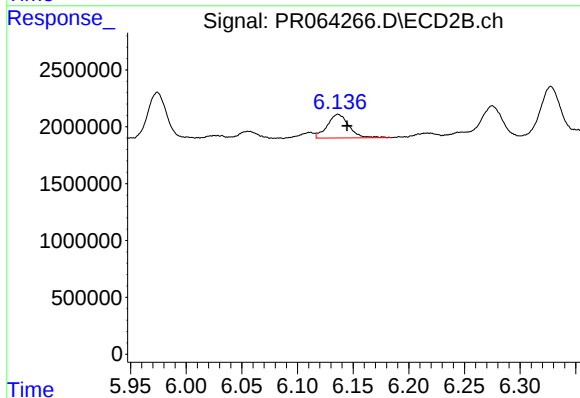
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 4814735
Conc: 18.26 ng/ml



#33 AR-1260-3

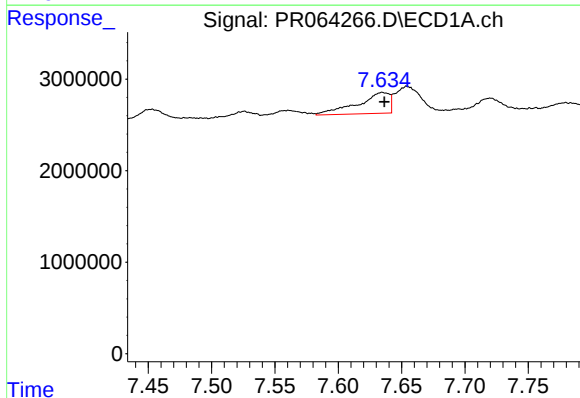
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 3988995
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



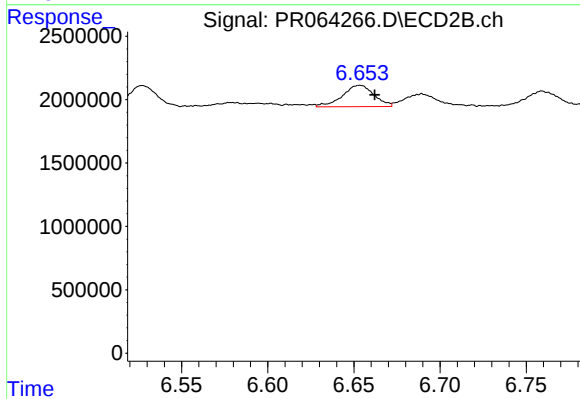
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 2817730
Conc: 11.14 ng/ml



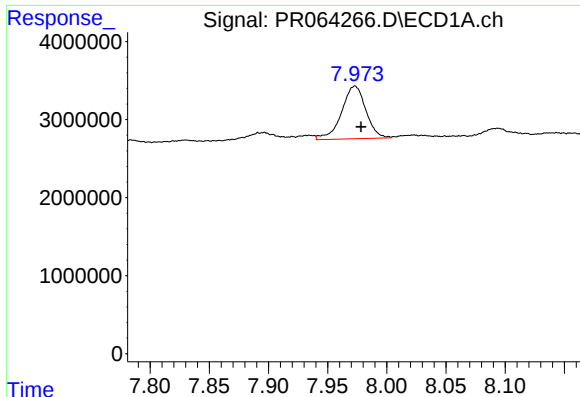
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 3991133
Conc: 14.12 ng/ml



#34 AR-1260-4

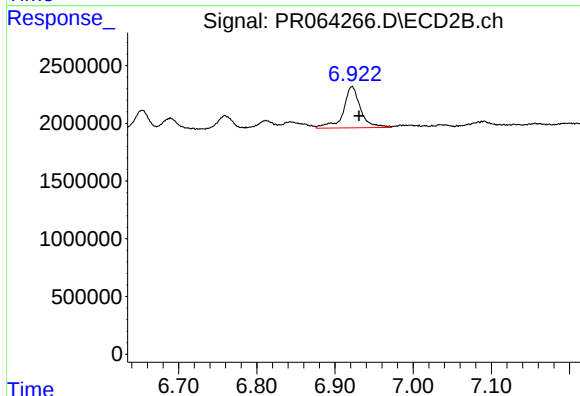
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 2155141
Conc: 10.92 ng/ml



#35 AR-1260-5

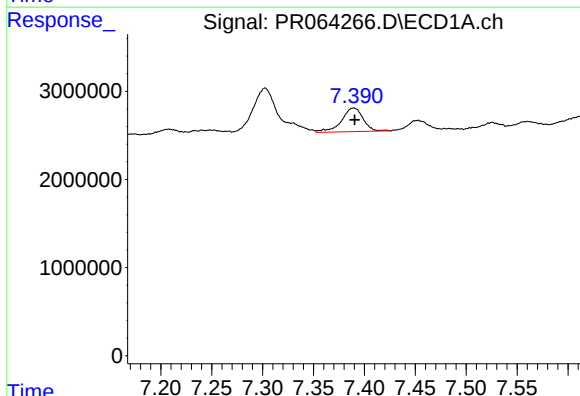
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 9637346
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



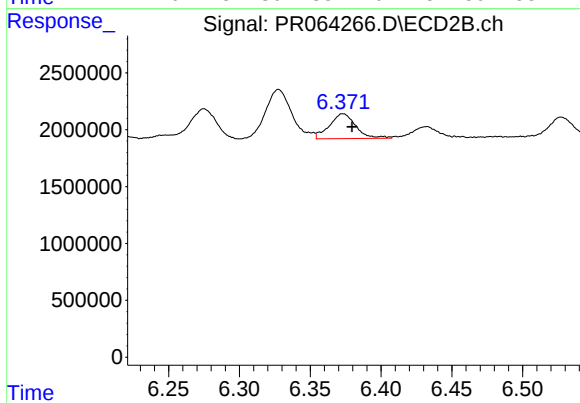
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 5462258
Conc: 12.86 ng/ml



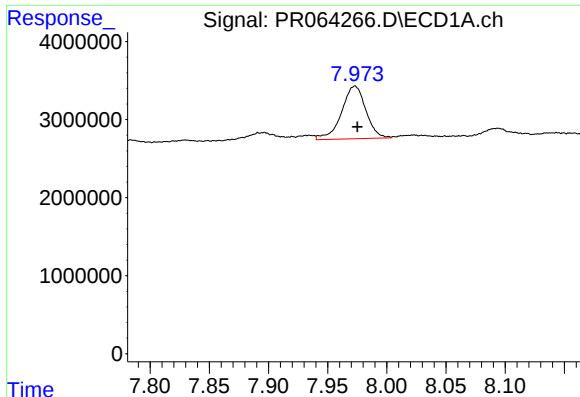
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 3988995
Conc: 10.60 ng/ml



#36 AR-1262-1

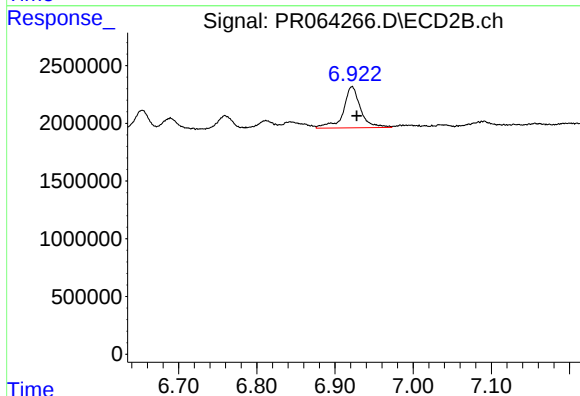
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 2825236
Conc: 9.71 ng/ml



#37 AR-1262-2

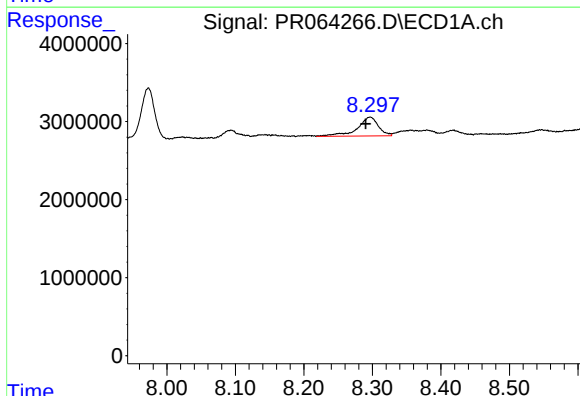
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 9637346
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



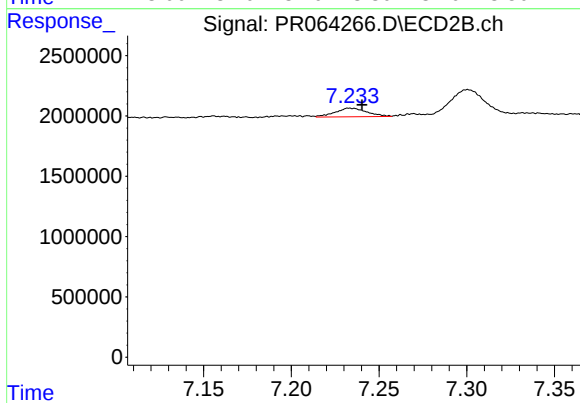
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 5462258
Conc: 11.70 ng/ml



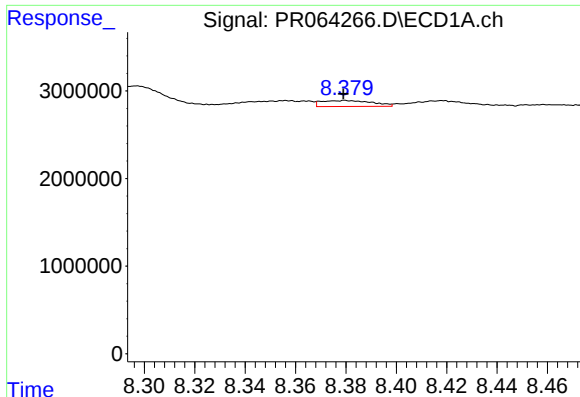
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 5107690
Conc: 12.19 ng/ml



#38 AR-1262-3

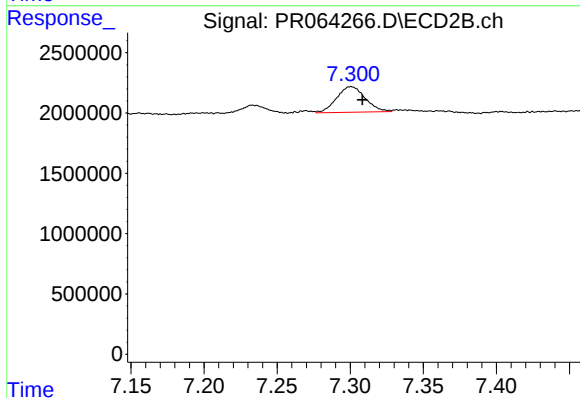
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 890161
Conc: 4.87 ng/ml



#39 AR-1262-4

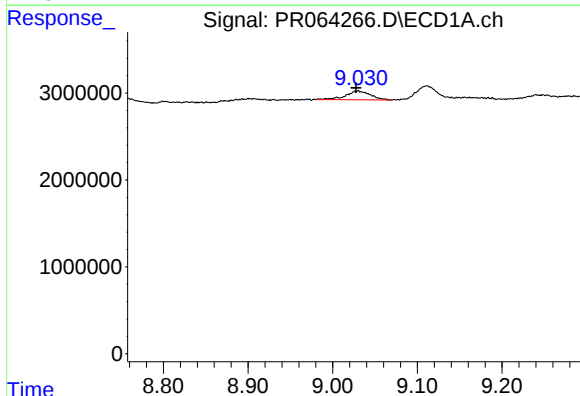
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 956308
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



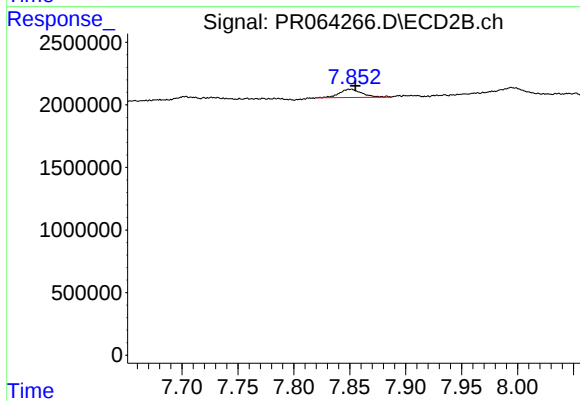
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 2896917
Conc: 8.60 ng/ml



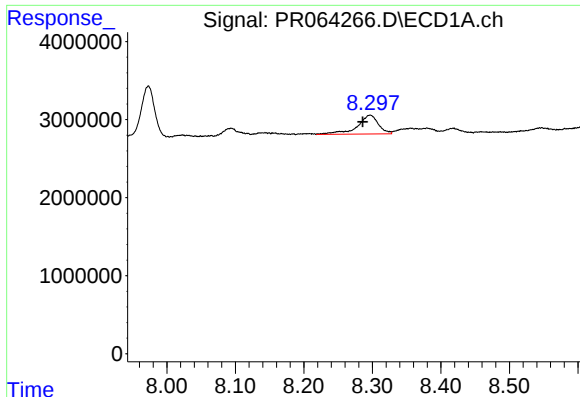
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 2036234
Conc: 9.26 ng/ml



#40 AR-1262-5

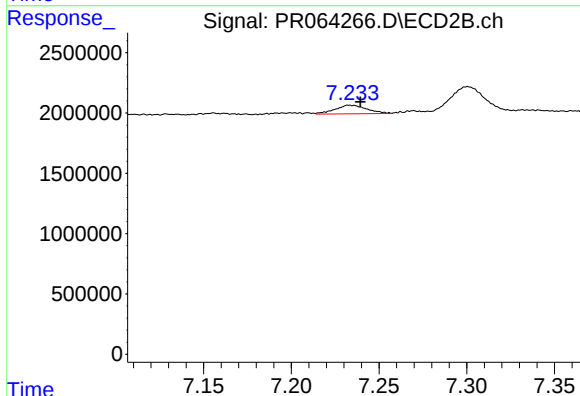
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 922681
Conc: 6.31 ng/ml



#41 AR-1268-1

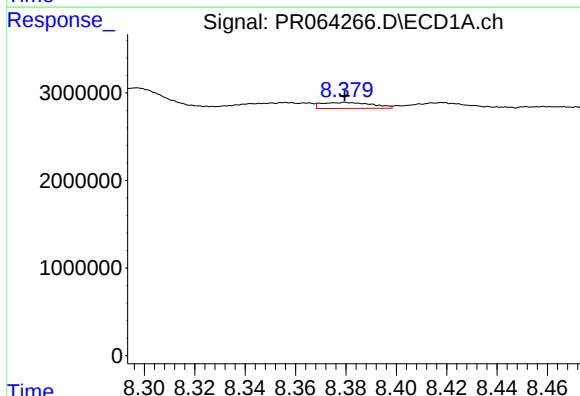
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 5107690
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



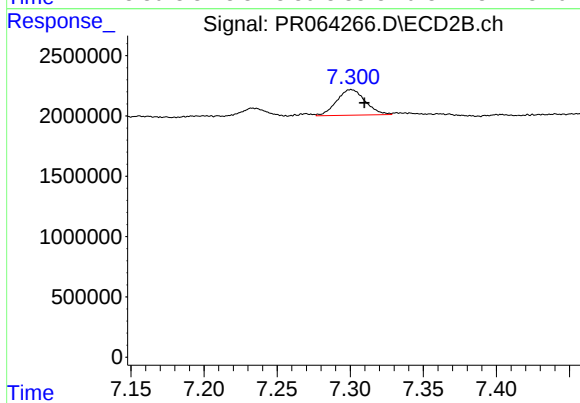
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 890161
Conc: 1.71 ng/ml



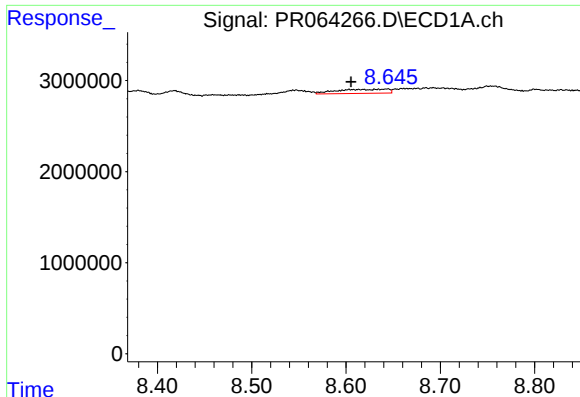
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 956308
Conc: 1.44 ng/ml



#42 AR-1268-2

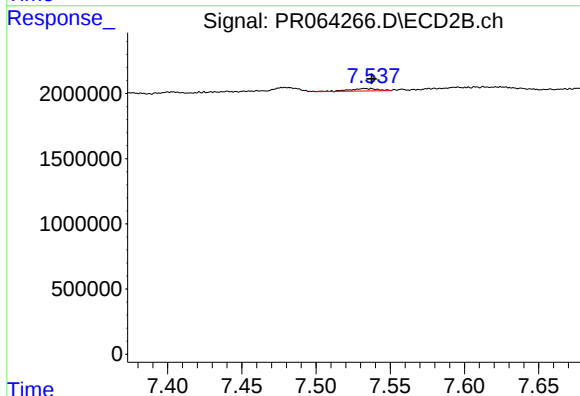
R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 2896917
Conc: 6.14 ng/ml



#43 AR-1268-3

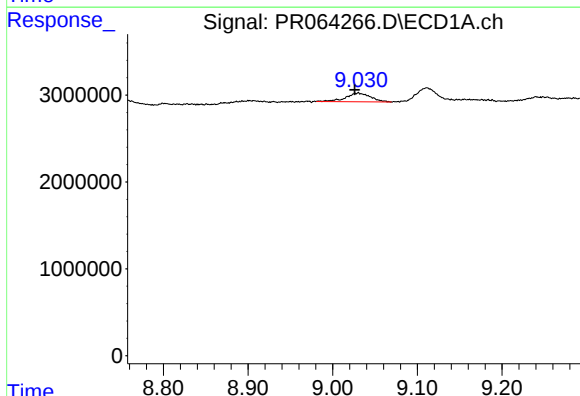
R.T.: 8.635 min
Delta R.T.: 0.029 min
Response: 1713522
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



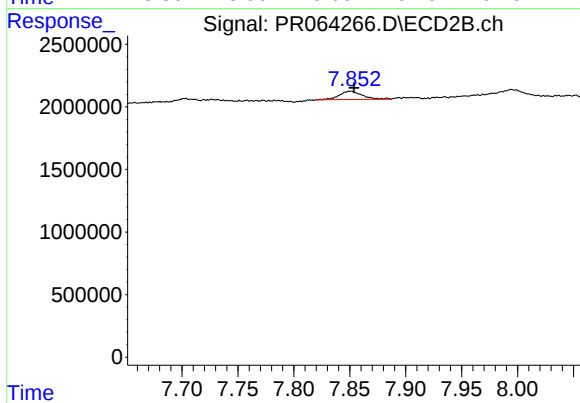
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 256006
Conc: 0.64 ng/ml



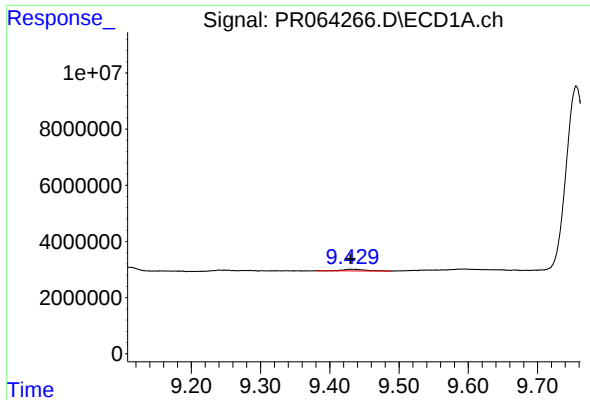
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.004 min
Response: 2036234
Conc: 8.71 ng/ml



#44 AR-1268-4

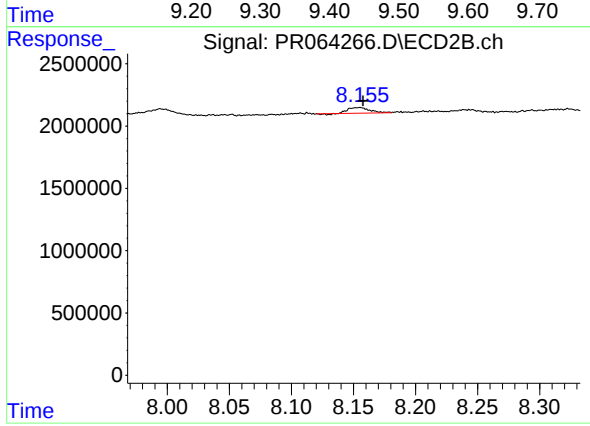
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 922681
Conc: 5.67 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 1252884
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 549357
Conc: 0.47 ng/ml