

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
 Data File : PR062592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 10:37
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:47:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.684	2.955	36778764	57771766	18.217	19.900
2)	SA Decachlor...	9.615	8.233	33378417	86689393	22.409	20.892
Target Compounds							
3)	L1 AR-1016-1	4.914	4.078	1088156	1881958	16.205	17.349
4)	L1 AR-1016-2	4.936	4.096	1238030	1772907	12.821	11.612
5)	L1 AR-1016-3	5.000	4.277	622819	1174544	10.109	14.018 #
6)	L1 AR-1016-4	5.100	4.327	934472	2826204	19.173	41.652 #
7)	L1 AR-1016-5	5.420	4.545	1918760	3215745	36.775	35.345
8)	L2 AR-1221-1	3.907	0.000	274212	0	11.210	N.D. #
9)	L2 AR-1221-2	3.997	3.260	493703	1024850	31.867	28.383
10)	L2 AR-1221-3	4.086	3.345	527403	649522	8.786	7.221
11)	L3 AR-1232-1	4.086	3.345	527403	649522	10.619	8.673
12)	L3 AR-1232-2	4.629	4.096	748742	1772907	30.320	25.705
13)	L3 AR-1232-3	4.936	4.277	1238030	1174544	28.984	31.652
14)	L3 AR-1232-4	5.100	4.369	934472	2661540	44.207	78.601 #
15)	L3 AR-1232-5	5.207	4.545	1757508	3215745	101.059	81.840
16)	L4 AR-1242-1	4.914	4.078	1088156	1881958	19.523	20.919
17)	L4 AR-1242-2	4.936	4.096	1238030	1772907	15.421	14.141
18)	L4 AR-1242-3	5.000	4.277	622819	1174544	12.093	16.975 #
19)	L4 AR-1242-4	5.100	4.369	934472	2661540	23.122	38.812 #
20)	L4 AR-1242-5	5.893	4.918	2127533	4983628	49.661	55.665
21)	L5 AR-1248-1	4.914	4.078	1088156	1881958	26.492	28.126
22)	L5 AR-1248-2	5.207	4.327	1757508	2826204	29.017	29.493
23)	L5 AR-1248-3	5.420	4.369	1918760	2661540	27.361	26.958
24)	L5 AR-1248-4	5.854	4.545	1847679	3215745	25.546	27.104
25)	L5 AR-1248-5	5.893	4.960	2127533	4125382	30.036	34.521
26)	L6 AR-1254-1	5.824	4.918	1867818	4983628	23.370	27.824
27)	L6 AR-1254-2	6.061	5.076	2064848	2585081	17.299	16.529
28)	L6 AR-1254-3	6.454	5.501	1505902	2357267	12.723	9.079 #
29)	L6 AR-1254-4	6.766	5.748	913185	1753918	10.971	10.469
30)	L6 AR-1254-5	7.221	6.194	1041277	2827988	11.584	11.373
31)	L7 AR-1260-1	6.633	5.651	148908	1462275	1.442	7.516 #
32)	L7 AR-1260-2	6.916	5.847	394049	320432	3.592	1.348 #
33)	L7 AR-1260-3	7.299	6.010	581236	808106	7.129	3.583 #
34)	L7 AR-1260-4	7.529f	0.000	926075	0	10.297	N.D. #
35)	L7 AR-1260-5	7.888	6.780	794156	1123892	4.901	2.425 #
36)	L8 AR-1262-1	7.299	6.268f	581236	2388266	5.063	9.174 #
37)	L8 AR-1262-2	7.888	6.780	794156	1123892	4.395	2.312 #
38)	L8 AR-1262-3	0.000	7.088	0	1627802	N.D.	8.192 #
39)	L8 AR-1262-4	0.000	7.147	0	416501	N.D.	1.119 #
41)	L9 AR-1268-1	0.000	7.088	0	1627802	N.D.	2.795 #
42)	L9 AR-1268-2	0.000	7.147	0	416501	N.D.	0.773 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:47:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.506	7.375	523610	667211	2.952	1.414 #
45) L9	AR-1268-5	9.302	7.987	359520	1114125	0.707	0.744

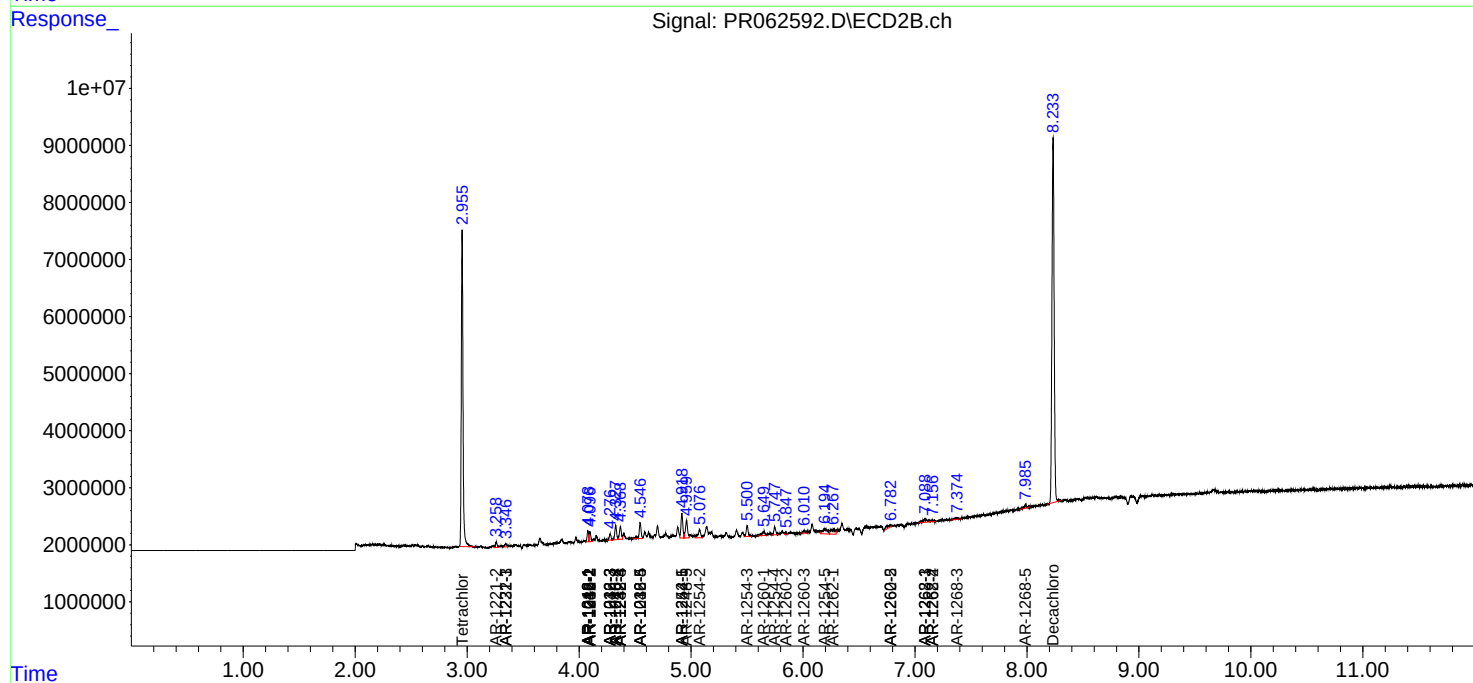
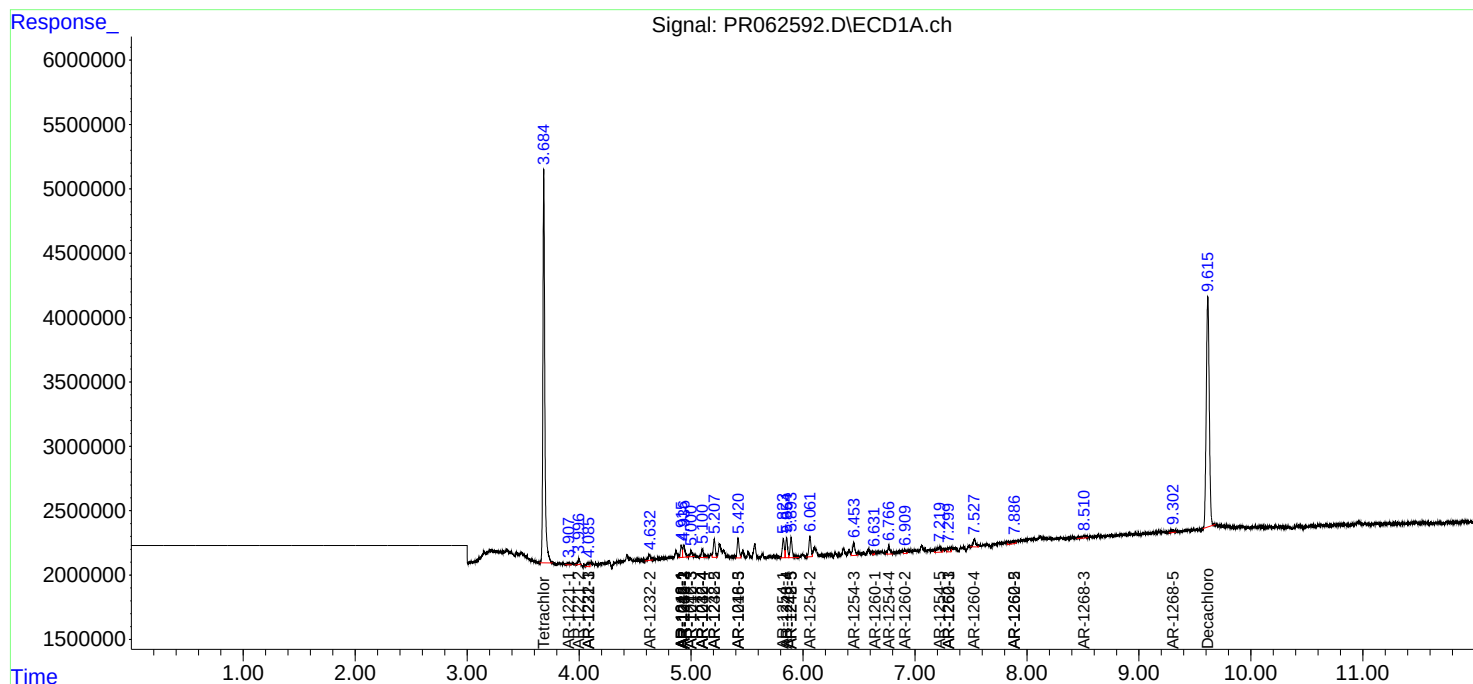
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

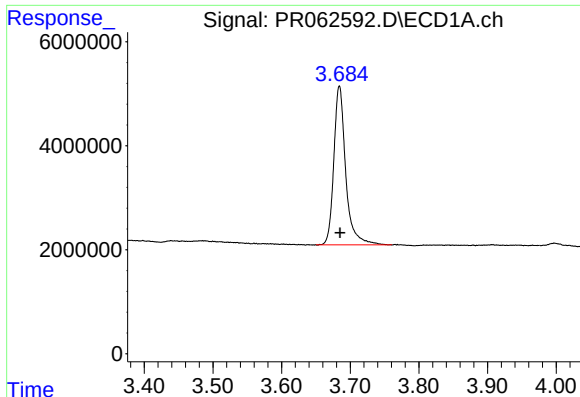
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

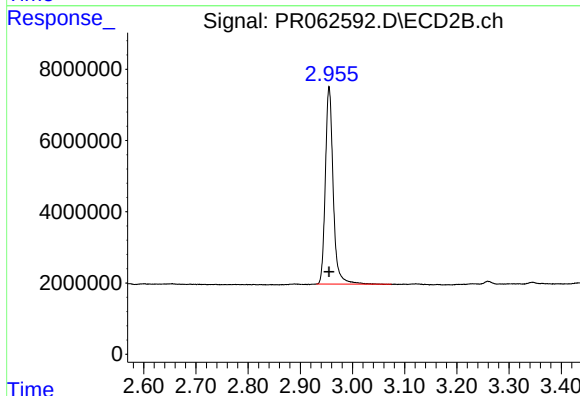




#1 Tetrachloro-m-xylene

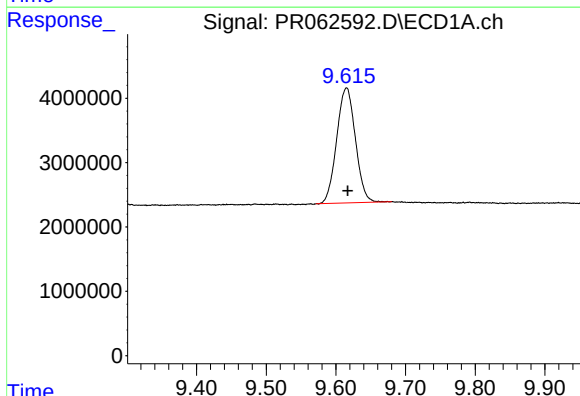
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 36778764
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



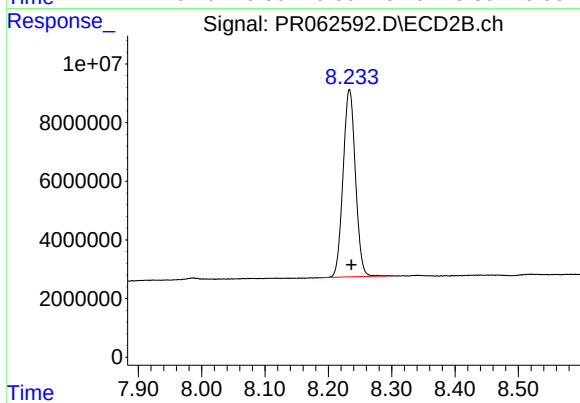
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 57771766
Conc: 19.90 ng/ml



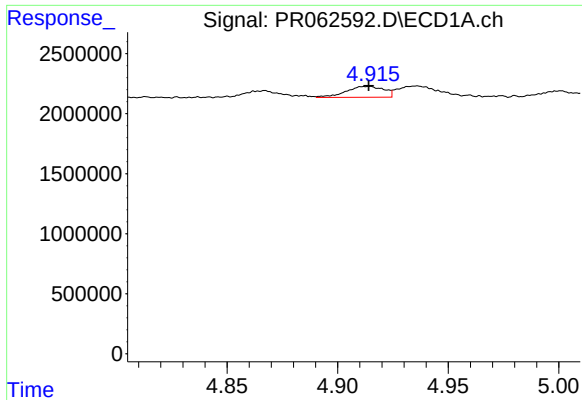
#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.002 min
Response: 33378417
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

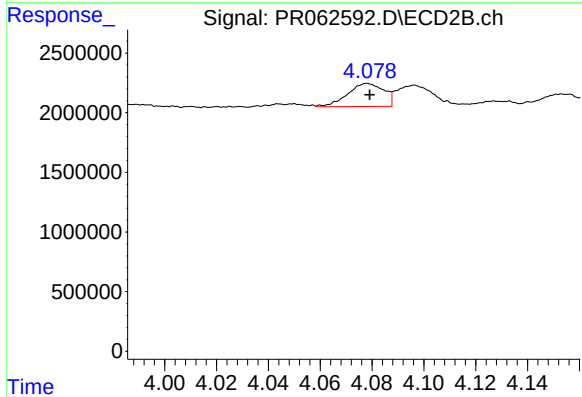
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 86689393
Conc: 20.89 ng/ml



#3 AR-1016-1

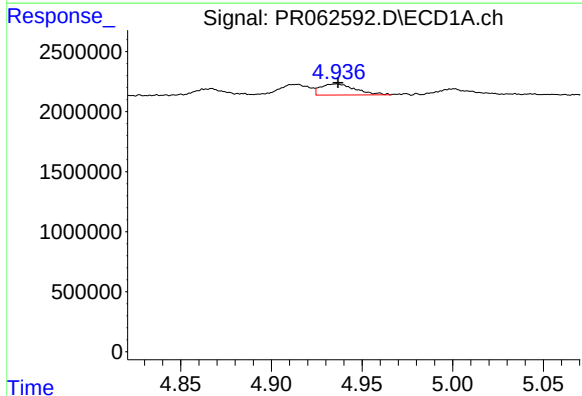
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1088156
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



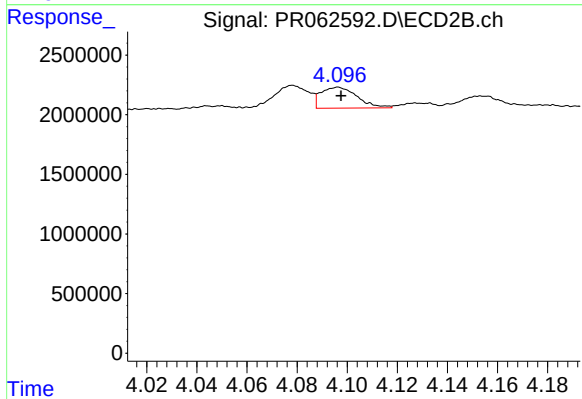
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1881958
Conc: 17.35 ng/ml



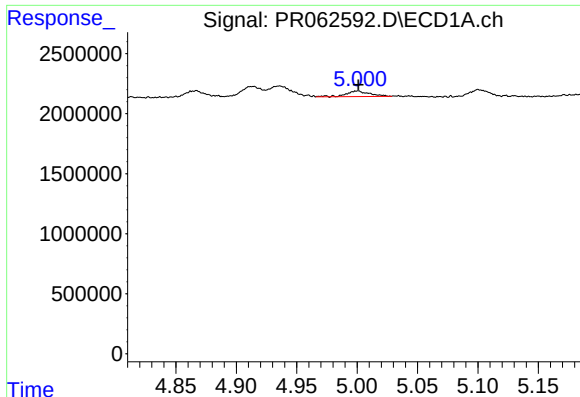
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 1238030
Conc: 12.82 ng/ml



#4 AR-1016-2

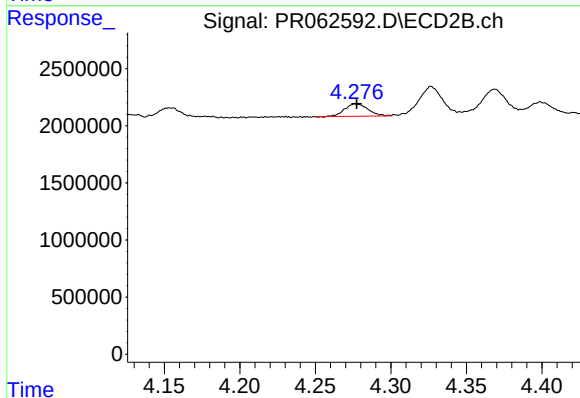
R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 1772907
Conc: 11.61 ng/ml



#5 AR-1016-3

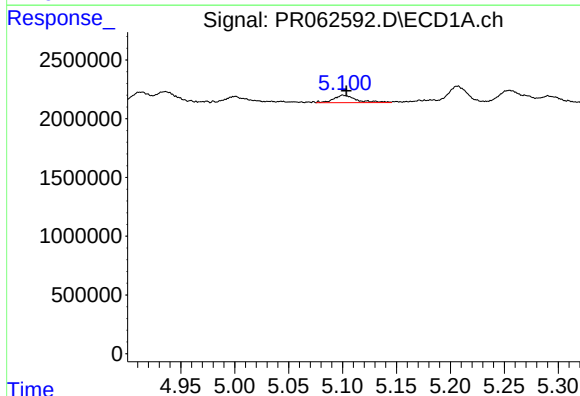
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 622819
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



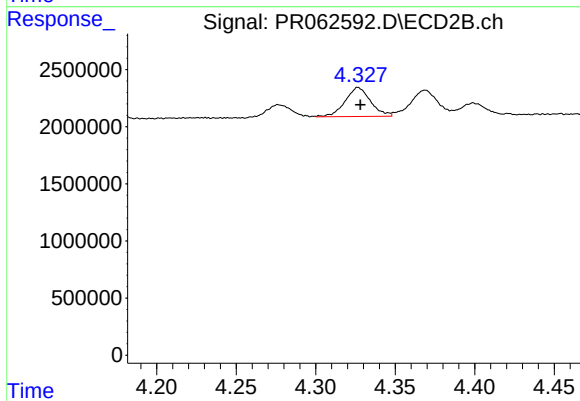
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1174544
Conc: 14.02 ng/ml



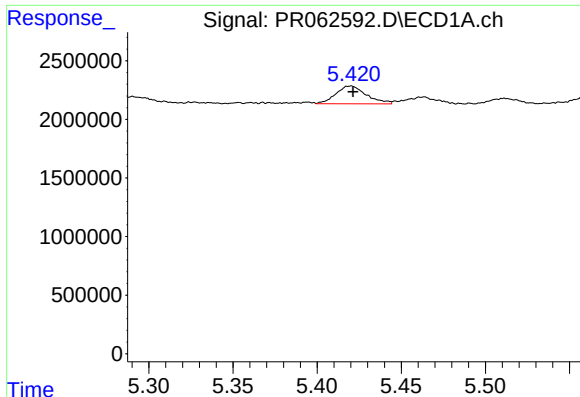
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 934472
Conc: 19.17 ng/ml



#6 AR-1016-4

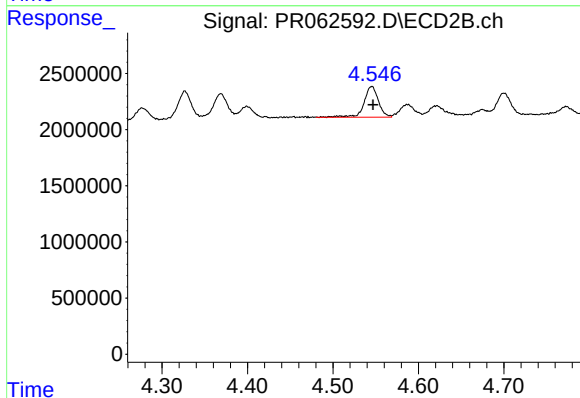
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 2826204
Conc: 41.65 ng/ml



#7 AR-1016-5

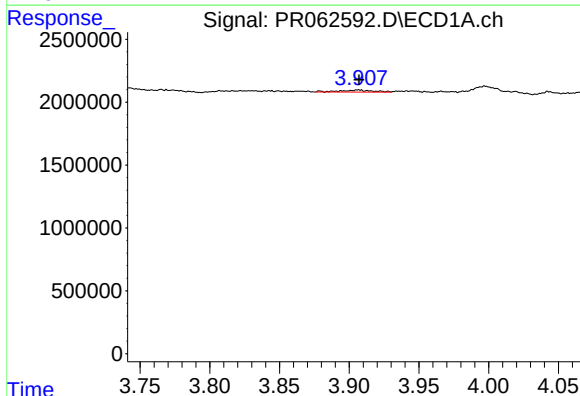
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 1918760
Conc: 36.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



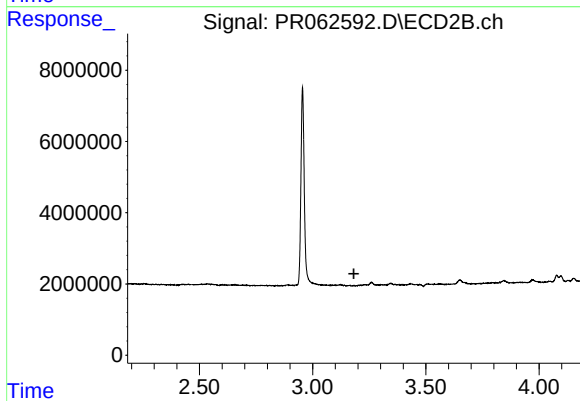
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 3215745
Conc: 35.34 ng/ml



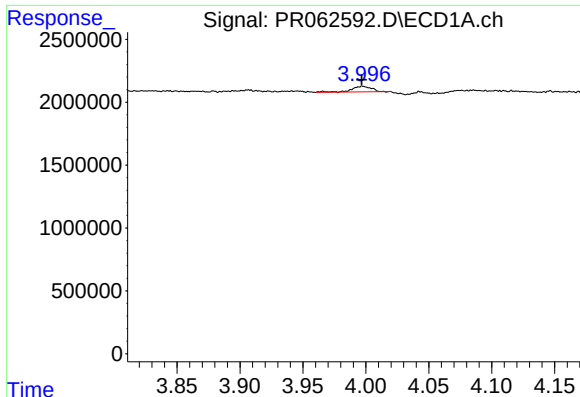
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 274212
Conc: 11.21 ng/ml



#8 AR-1221-1

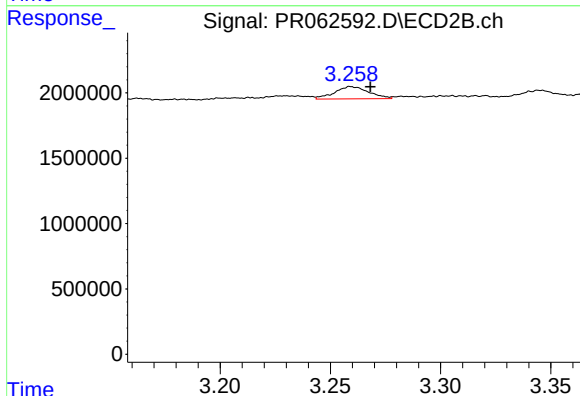
R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



#9 AR-1221-2

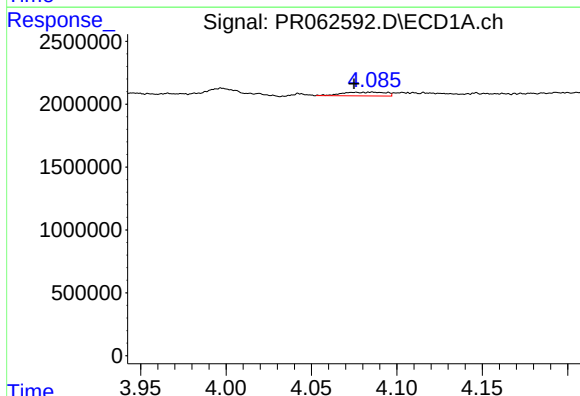
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 493703
Conc: 31.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



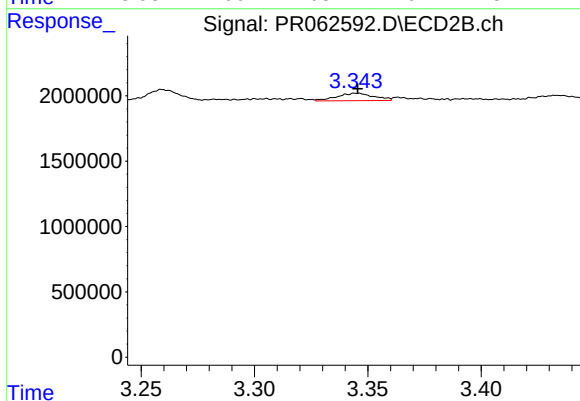
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.009 min
Response: 1024850
Conc: 28.38 ng/ml



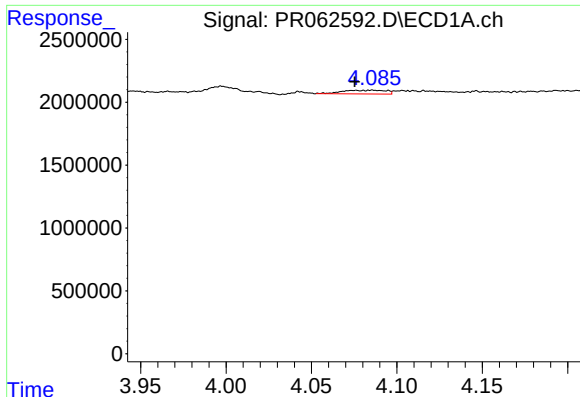
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.011 min
Response: 527403
Conc: 8.79 ng/ml



#10 AR-1221-3

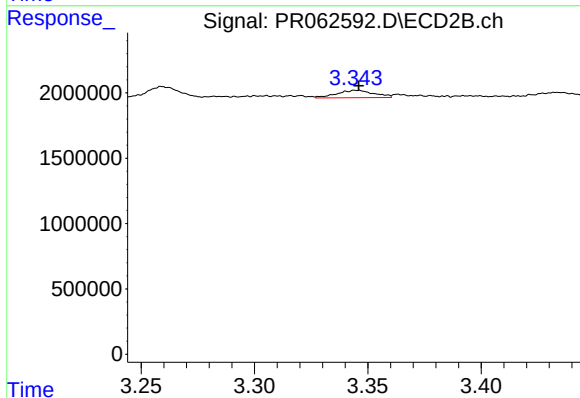
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 649522
Conc: 7.22 ng/ml



#11 AR-1232-1

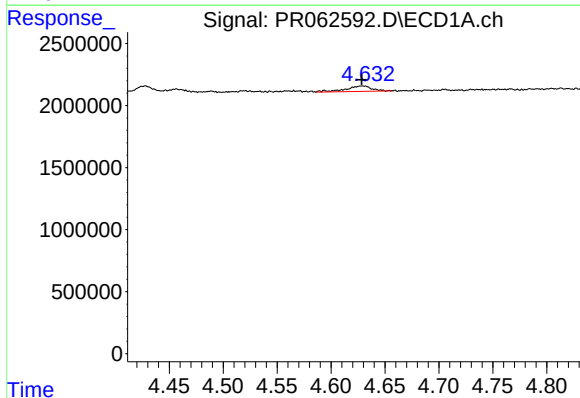
R.T.: 4.086 min
Delta R.T.: 0.010 min
Response: 527403
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



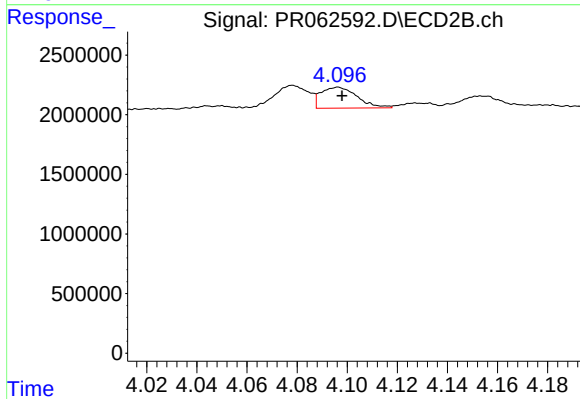
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 649522
Conc: 8.67 ng/ml



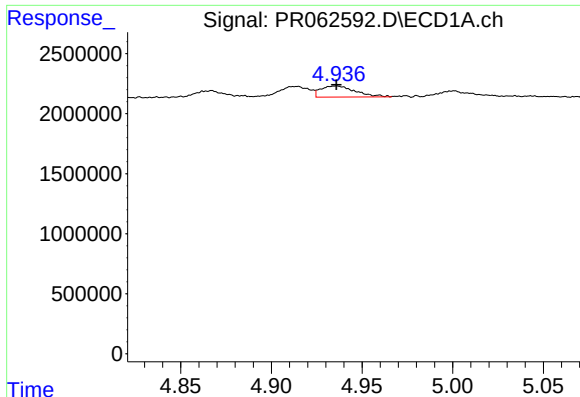
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 748742
Conc: 30.32 ng/ml



#12 AR-1232-2

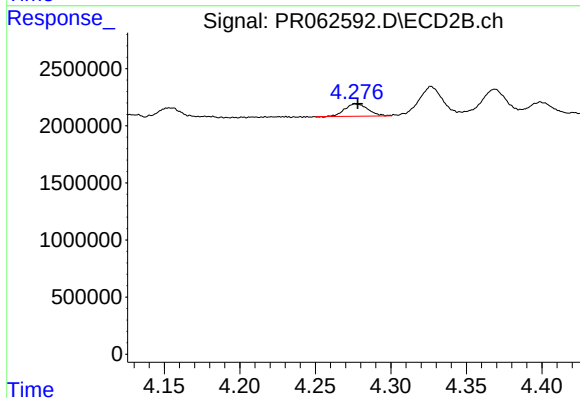
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 1772907
Conc: 25.71 ng/ml



#13 AR-1232-3

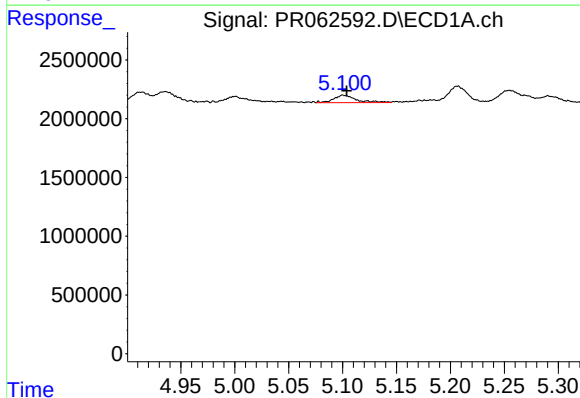
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1238030
Conc: 28.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



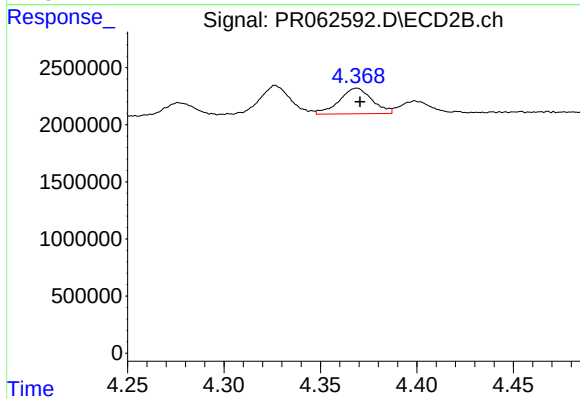
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1174544
Conc: 31.65 ng/ml



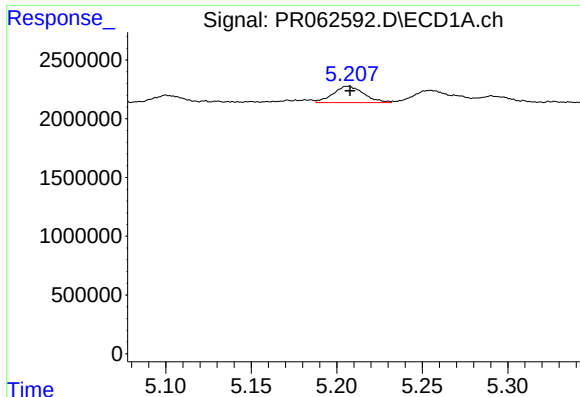
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 934472
Conc: 44.21 ng/ml



#14 AR-1232-4

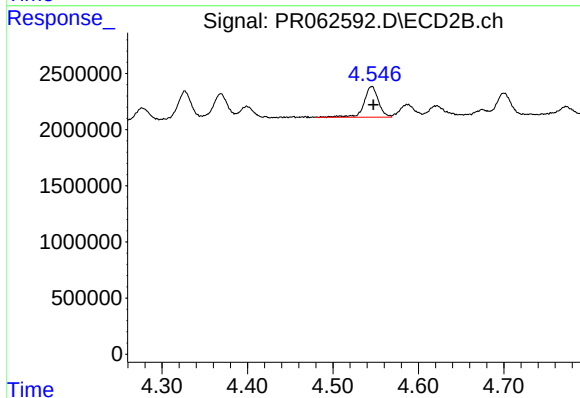
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 2661540
Conc: 78.60 ng/ml



#15 AR-1232-5

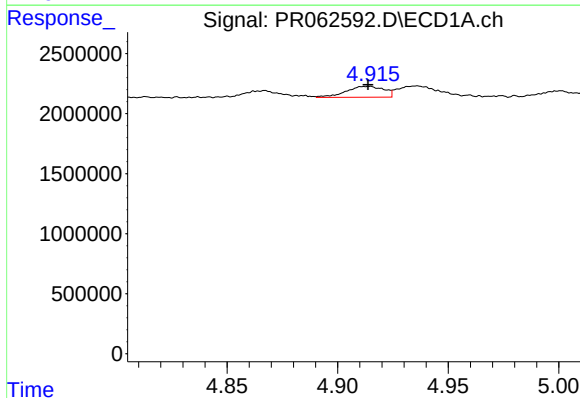
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 1757508
Conc: 101.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



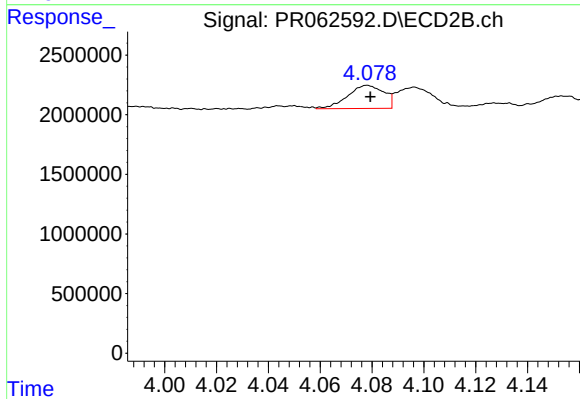
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 3215745
Conc: 81.84 ng/ml



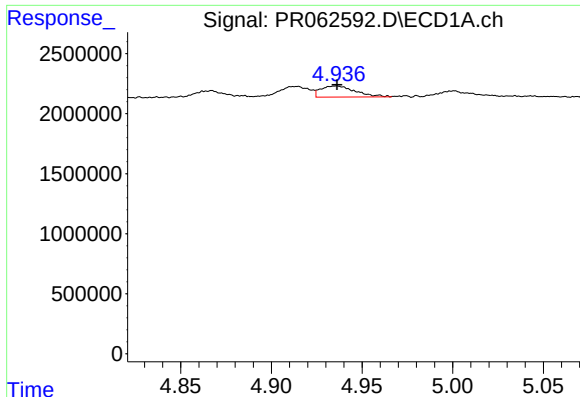
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1088156
Conc: 19.52 ng/ml



#16 AR-1242-1

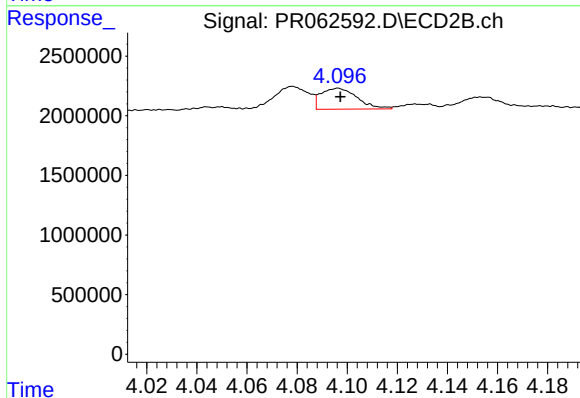
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 1881958
Conc: 20.92 ng/ml



#17 AR-1242-2

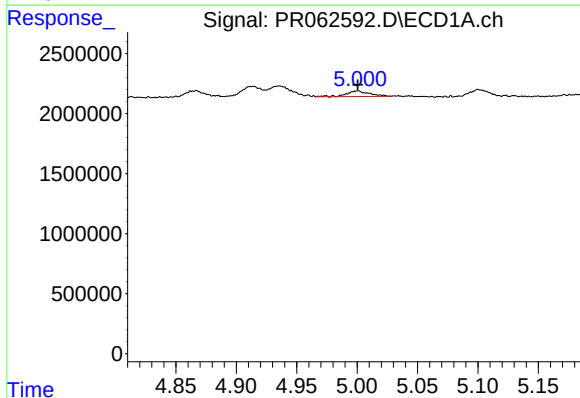
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1238030
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



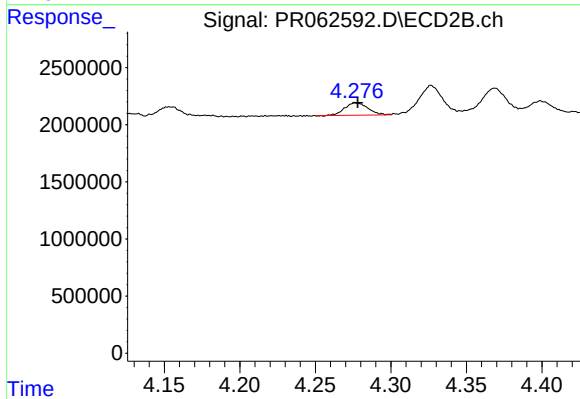
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 1772907
Conc: 14.14 ng/ml



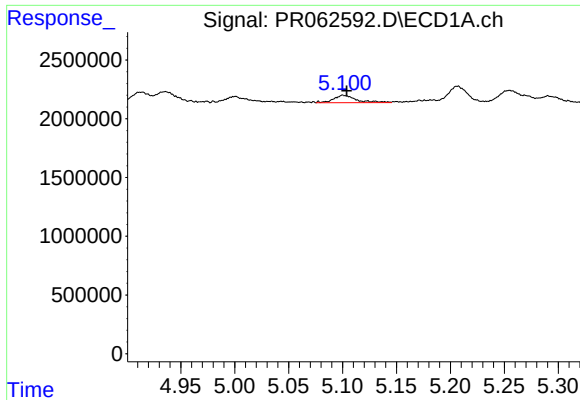
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 622819
Conc: 12.09 ng/ml



#18 AR-1242-3

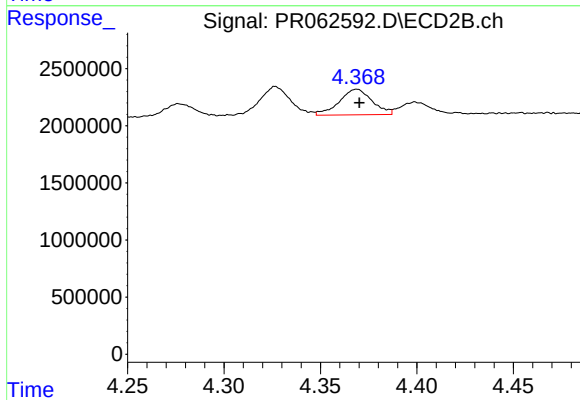
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1174544
Conc: 16.98 ng/ml



#19 AR-1242-4

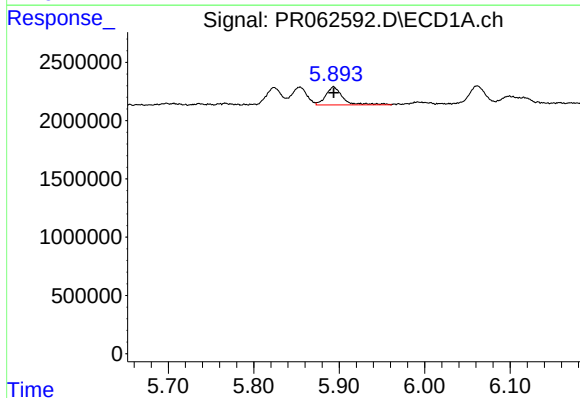
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 934472
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



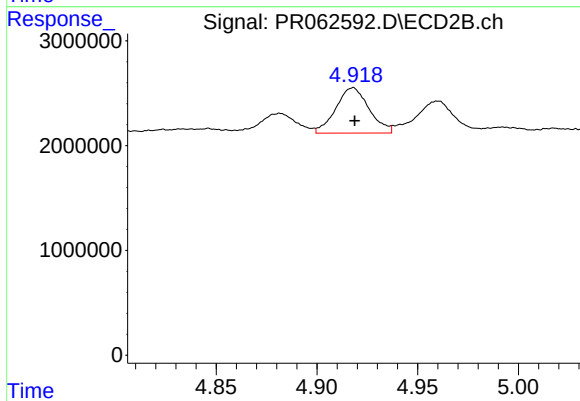
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 2661540
Conc: 38.81 ng/ml



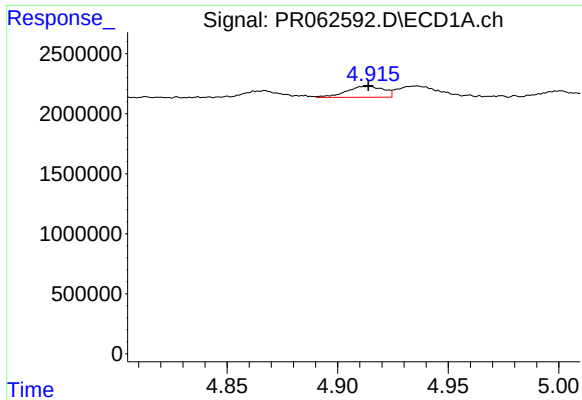
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 2127533
Conc: 49.66 ng/ml



#20 AR-1242-5

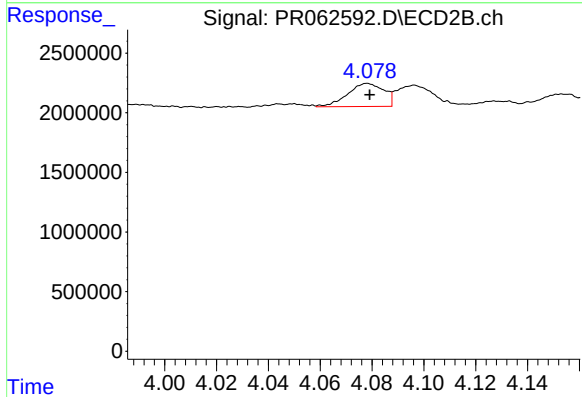
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 4983628
Conc: 55.66 ng/ml



#21 AR-1248-1

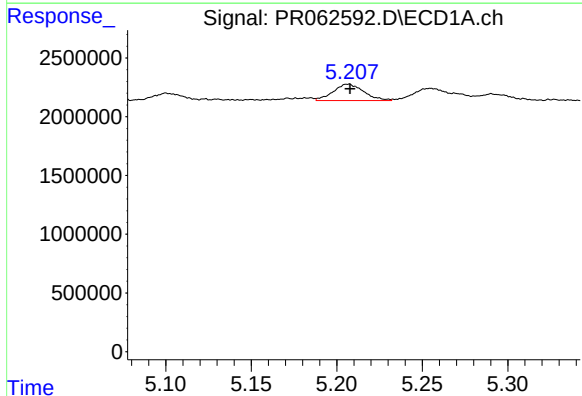
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1088156
Conc: 26.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



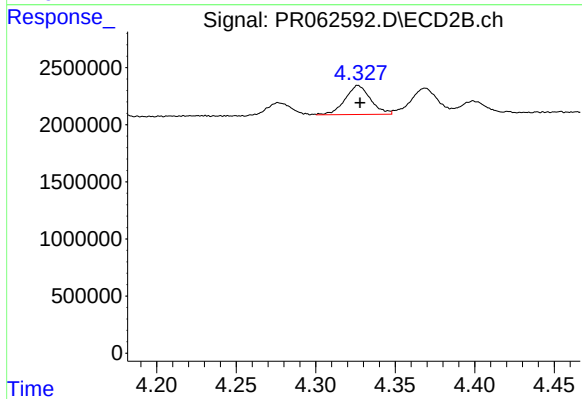
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1881958
Conc: 28.13 ng/ml



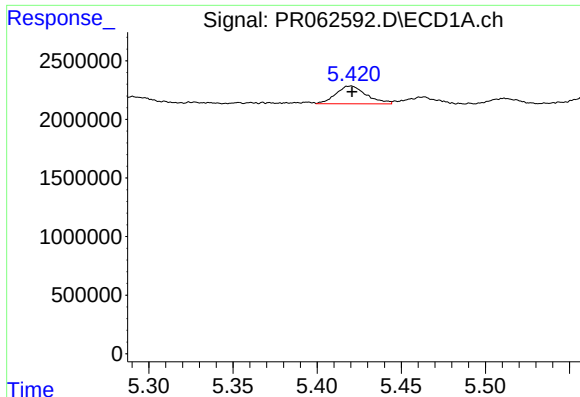
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 1757508
Conc: 29.02 ng/ml



#22 AR-1248-2

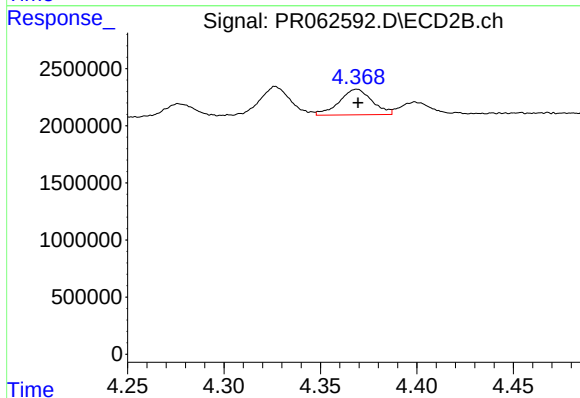
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 2826204
Conc: 29.49 ng/ml



#23 AR-1248-3

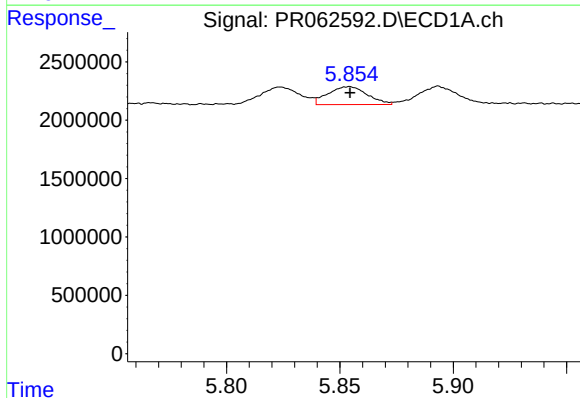
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 1918760
Conc: 27.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



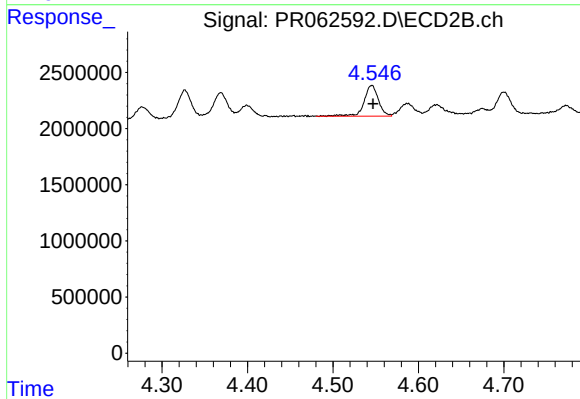
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2661540
Conc: 26.96 ng/ml



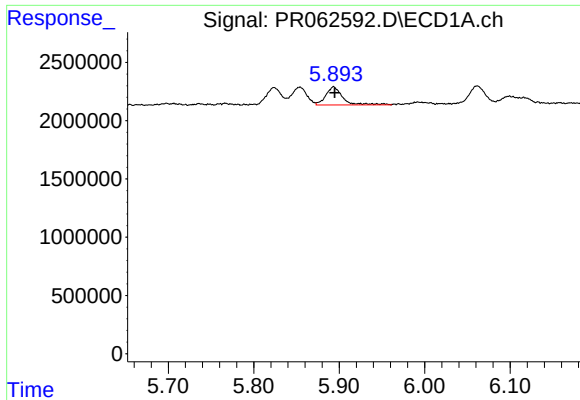
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1847679
Conc: 25.55 ng/ml



#24 AR-1248-4

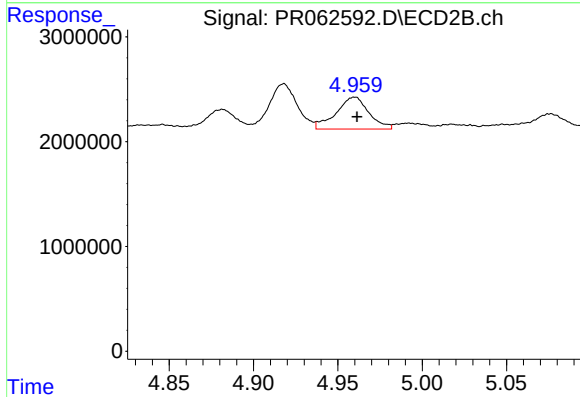
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 3215745
Conc: 27.10 ng/ml



#25 AR-1248-5

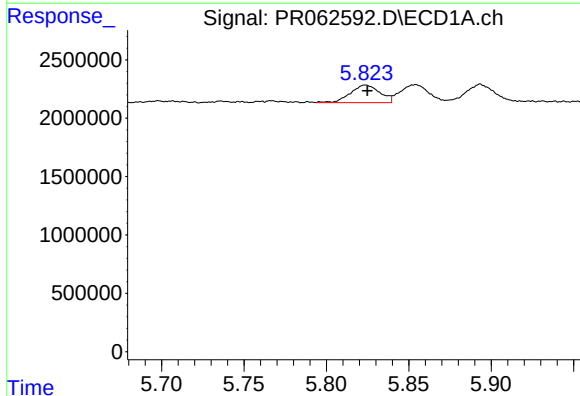
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 2127533
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



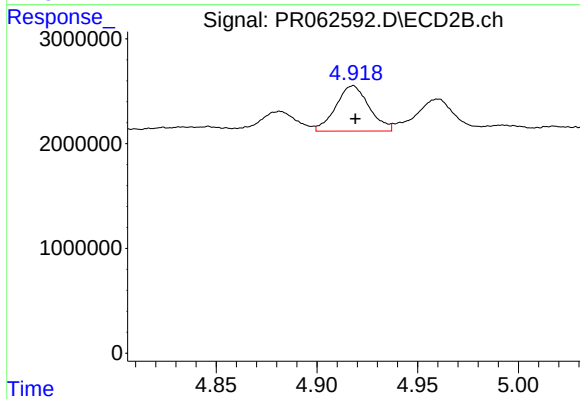
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 4125382
Conc: 34.52 ng/ml



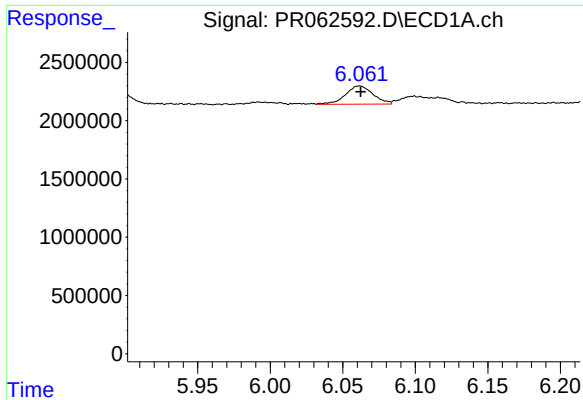
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 1867818
Conc: 23.37 ng/ml



#26 AR-1254-1

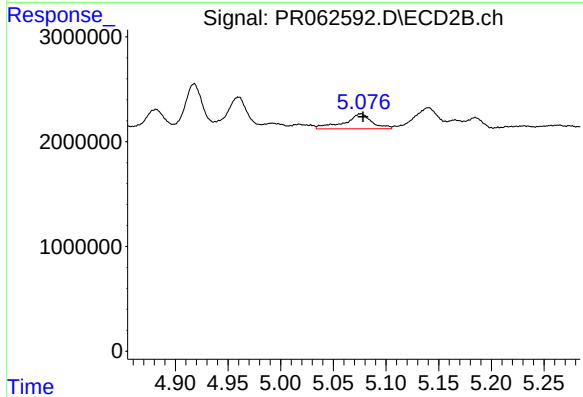
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 4983628
Conc: 27.82 ng/ml



#27 AR-1254-2

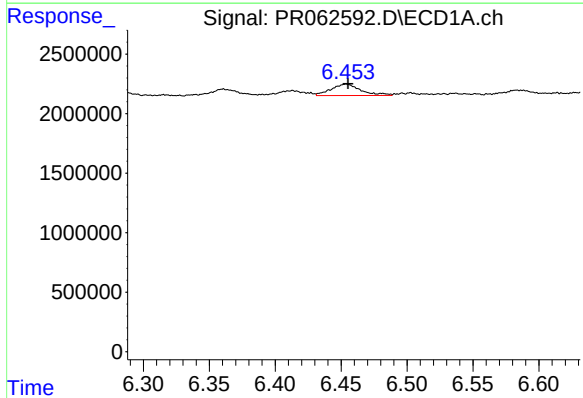
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 2064848
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



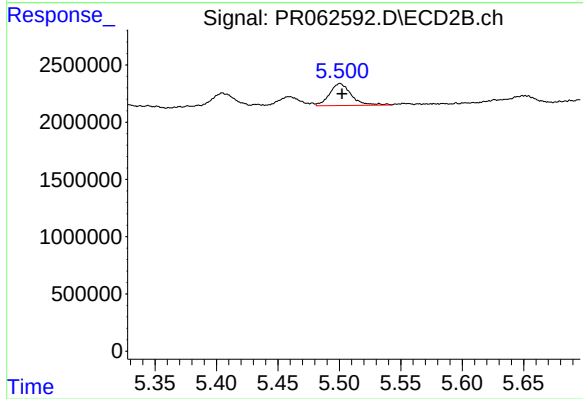
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 2585081
Conc: 16.53 ng/ml



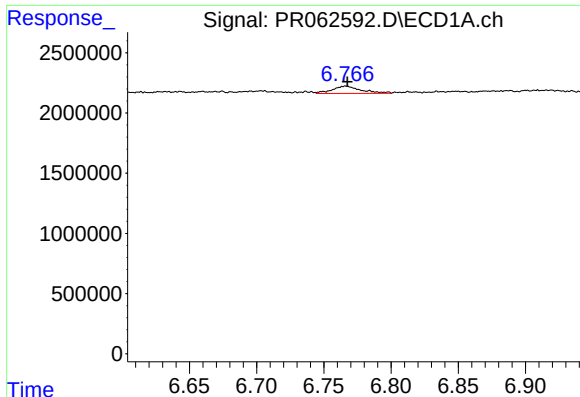
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 1505902
Conc: 12.72 ng/ml



#28 AR-1254-3

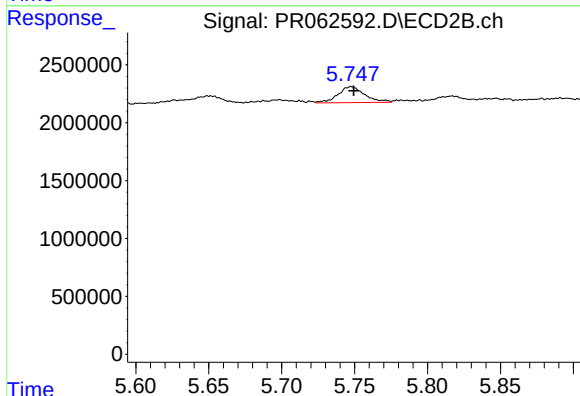
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 2357267
Conc: 9.08 ng/ml



#29 AR-1254-4

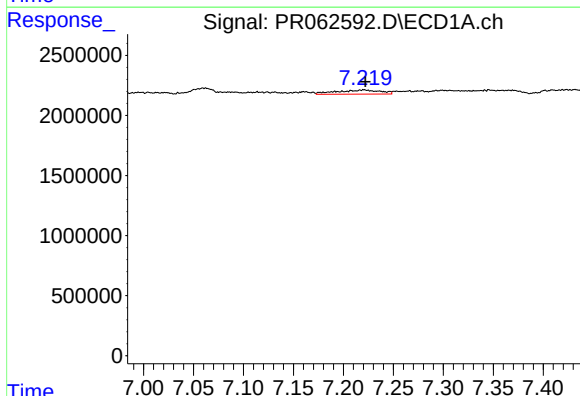
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 913185
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



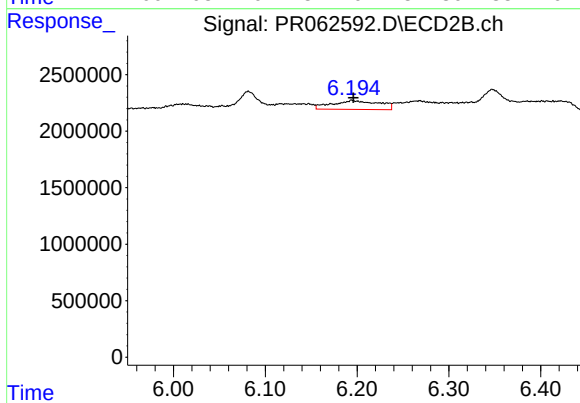
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 1753918
Conc: 10.47 ng/ml



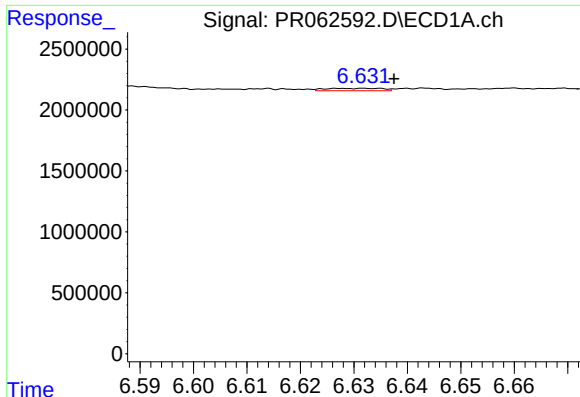
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 1041277
Conc: 11.58 ng/ml



#30 AR-1254-5

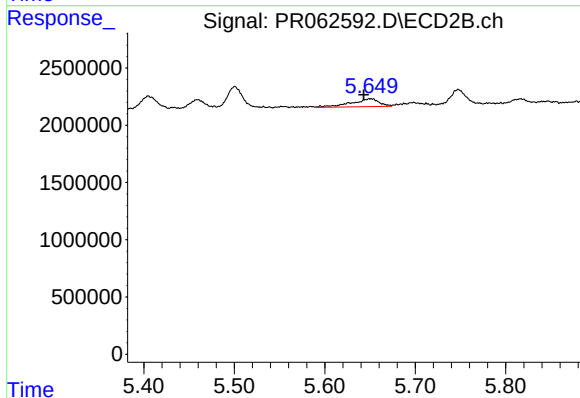
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 2827988
Conc: 11.37 ng/ml



#31 AR-1260-1

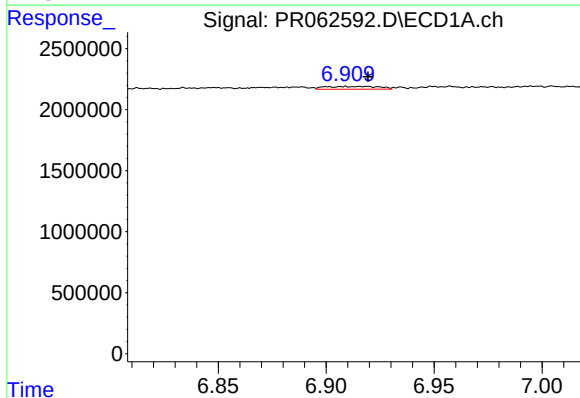
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 148908
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



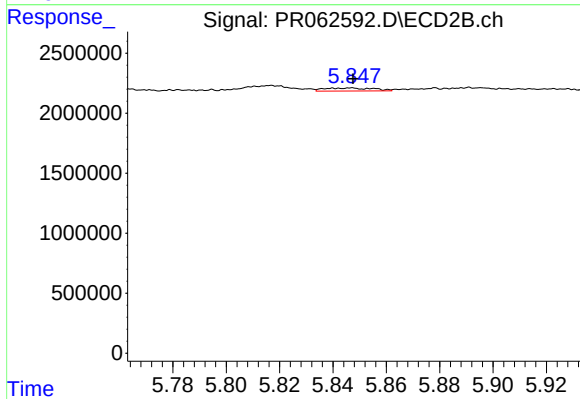
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.008 min
Response: 1462275
Conc: 7.52 ng/ml



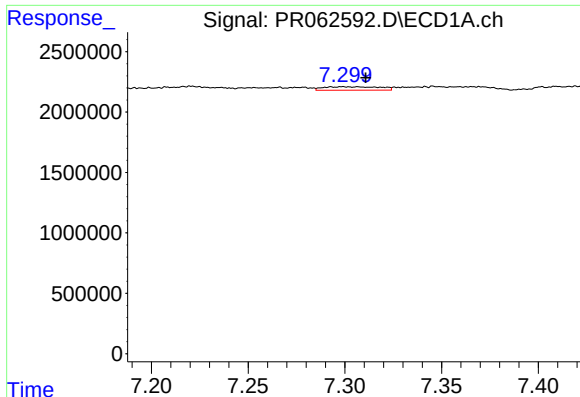
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 394049
Conc: 3.59 ng/ml



#32 AR-1260-2

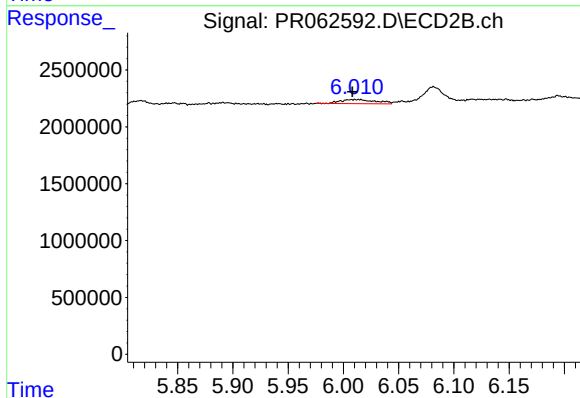
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 320432
Conc: 1.35 ng/ml



#33 AR-1260-3

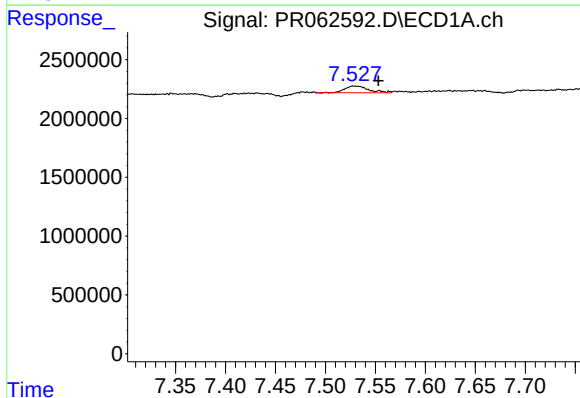
R.T.: 7.299 min
Delta R.T.: -0.012 min
Response: 581236
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



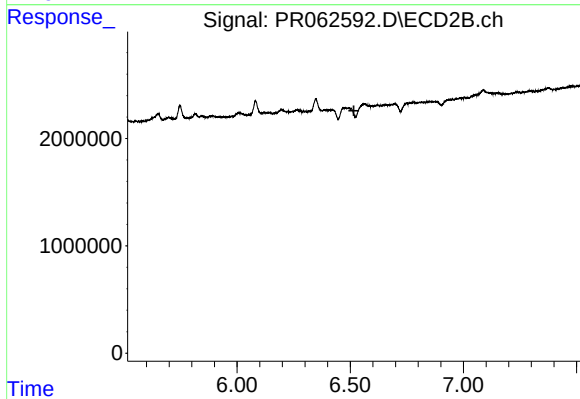
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 808106
Conc: 3.58 ng/ml



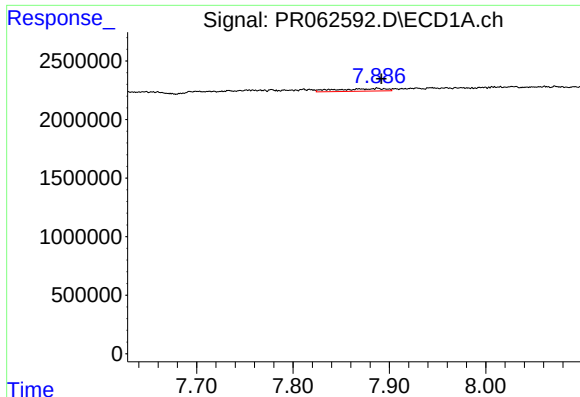
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: -0.025 min
Response: 926075
Conc: 10.30 ng/ml



#34 AR-1260-4

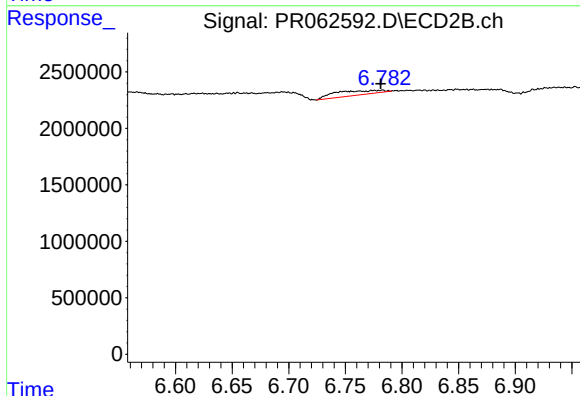
R.T.: 0.000 min
Exp R.T.: 6.516 min
Response: 0
Conc: N.D.



#35 AR-1260-5

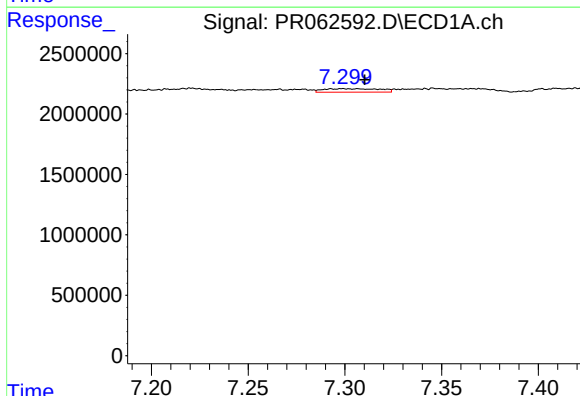
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 794156
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



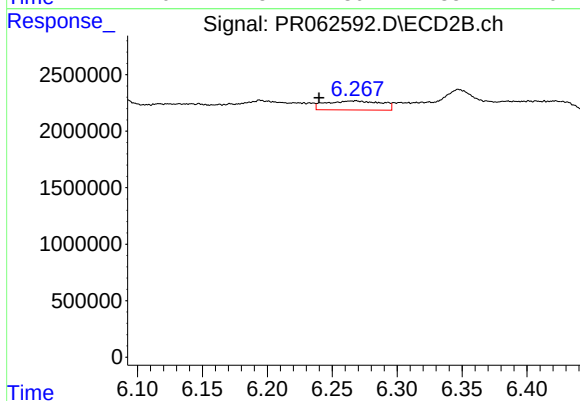
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 1123892
Conc: 2.43 ng/ml



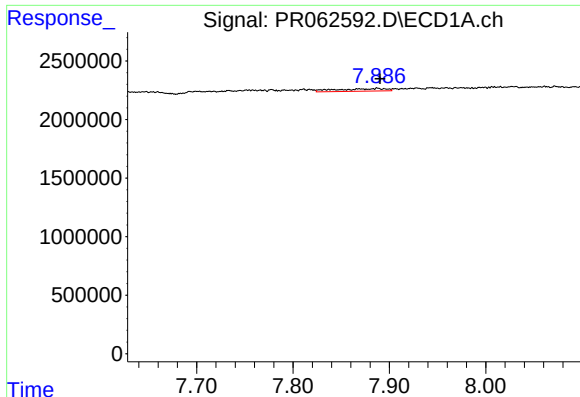
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 581236
Conc: 5.06 ng/ml



#36 AR-1262-1

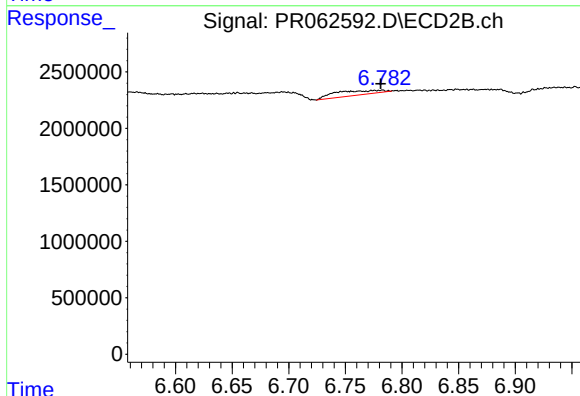
R.T.: 6.268 min
Delta R.T.: 0.028 min
Response: 2388266
Conc: 9.17 ng/ml



#37 AR-1262-2

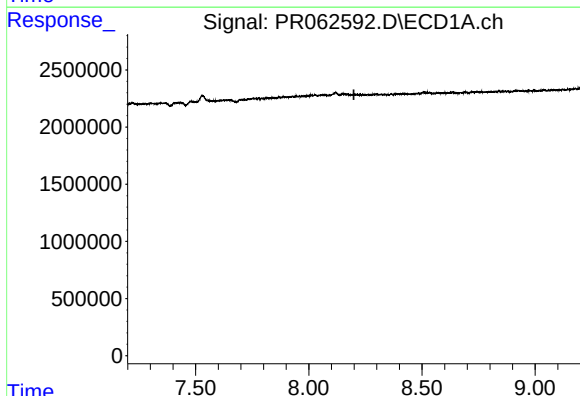
R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 794156
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



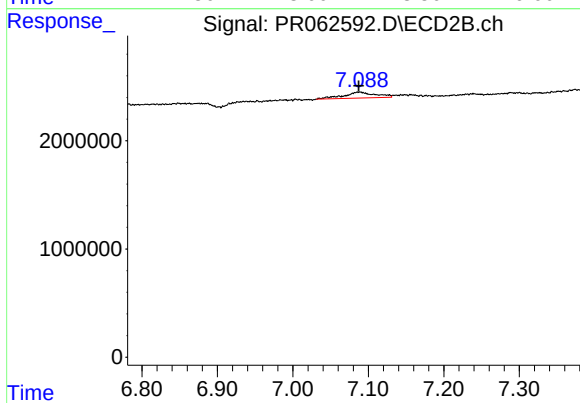
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 1123892
Conc: 2.31 ng/ml



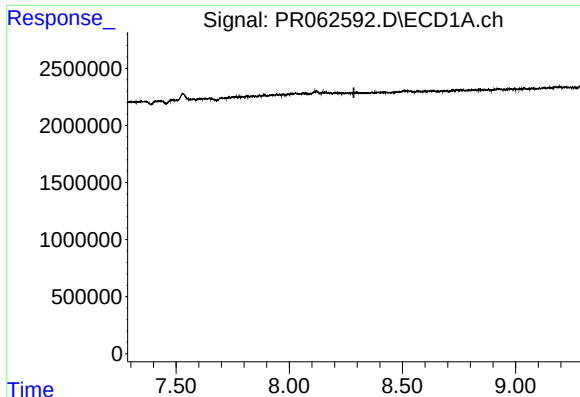
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

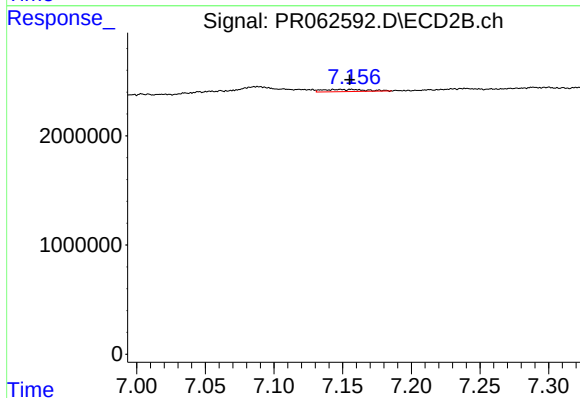
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1627802
Conc: 8.19 ng/ml



#39 AR-1262-4

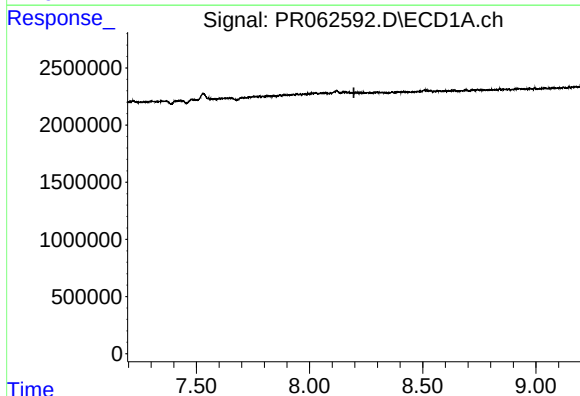
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



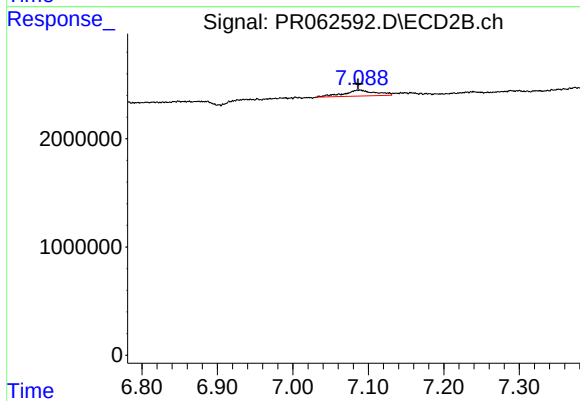
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 416501
Conc: 1.12 ng/ml



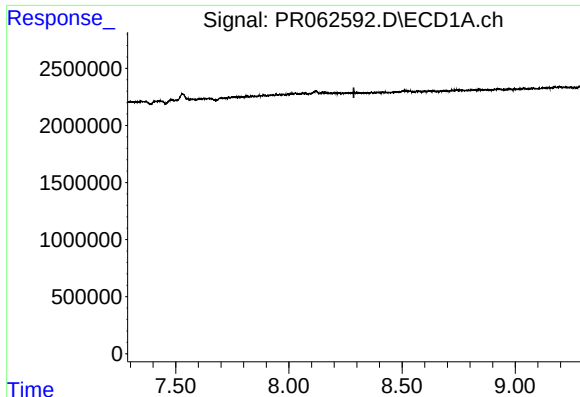
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

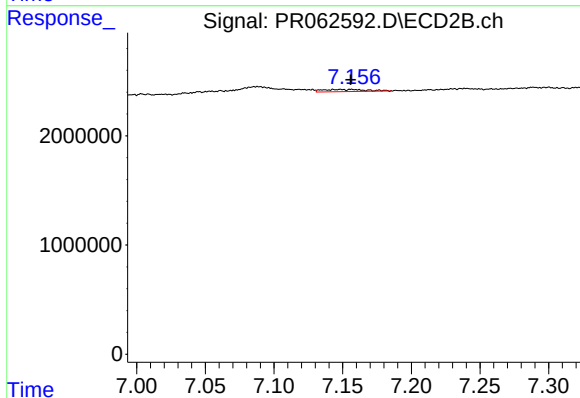
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 1627802
Conc: 2.80 ng/ml



#42 AR-1268-2

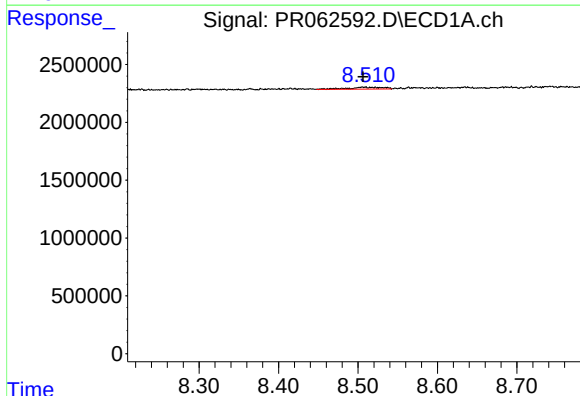
R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



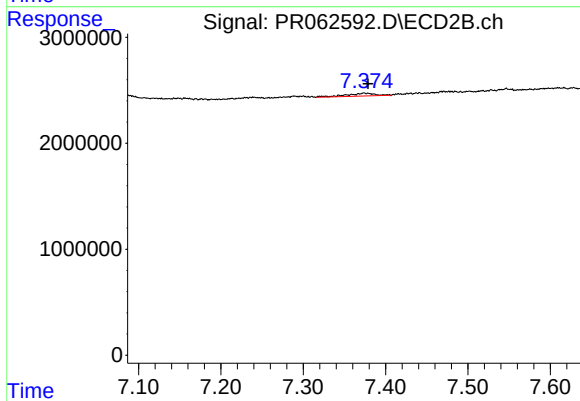
#42 AR-1268-2

R.T.: 7.147 min
Delta R.T.: -0.009 min
Response: 416501
Conc: 0.77 ng/ml



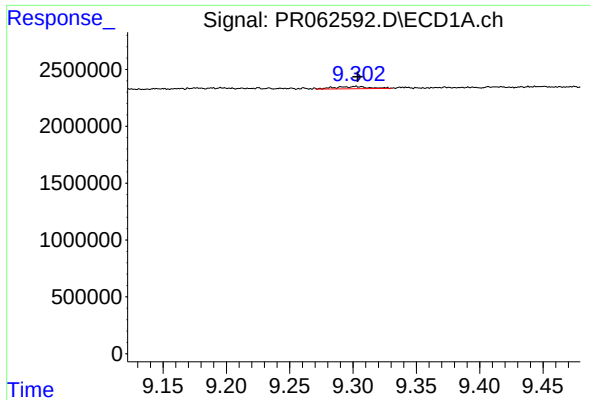
#43 AR-1268-3

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 523610
Conc: 2.95 ng/ml



#43 AR-1268-3

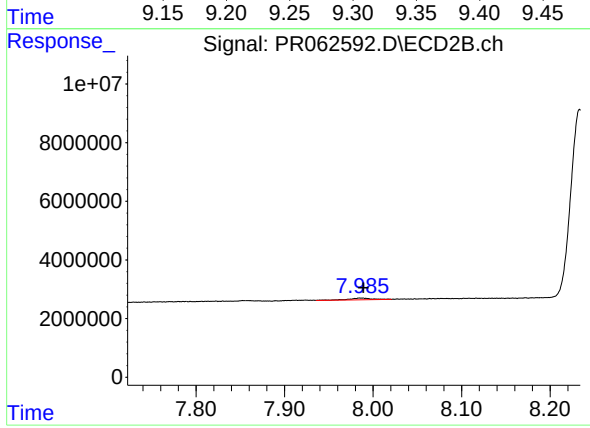
R.T.: 7.375 min
Delta R.T.: -0.004 min
Response: 667211
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 359520
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 1114125
Conc: 0.74 ng/ml