

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 11:05
 Operator : YP\AJ
 Sample : 02153-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:21:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	68605355	95146273	20.115	20.522
2)	SA Decachlor...	9.658	8.127	112.0E6	165.8E6	38.736	37.607
Target Compounds							
3)	L1 AR-1016-1	4.945	4.002	1935214	1973391	17.653	12.851 #
4)	L1 AR-1016-2	4.945	4.028	1935214	1352129	12.417	6.074 #
5)	L1 AR-1016-3	4.986	4.172	3796074	-10950	38.559	N.D. #
6)	L1 AR-1016-4	5.109	4.251	593430	477955	7.528	5.315 #
7)	L1 AR-1016-5	0.000	4.452	0	595698	N.D.	5.071 #
8)	L2 AR-1221-1	3.897	3.115	9302313	104611	224.379	2.108 #
9)	L2 AR-1221-2	4.003	3.181	1042132	9138426	36.471	255.896 #
10)	L2 AR-1221-3	0.000	3.285	0	368546	N.D.	3.050 #
11)	L3 AR-1232-1	0.000	3.285	0	368546	N.D.	3.665 #
12)	L3 AR-1232-2	4.627	4.028	1727562	1352129	47.178	13.912 #
13)	L3 AR-1232-3	4.945	4.172	1935214	-10950	27.012	N.D. #
14)	L3 AR-1232-4	5.109	4.294	593430	415999	16.270	9.670 #
15)	L3 AR-1232-5	5.217	4.452	713324	595698	26.318	12.259 #
16)	L4 AR-1242-1	4.945	4.002	1935214	1973391	21.042	15.827
17)	L4 AR-1242-2	4.945	4.028	1935214	1352129	15.029	7.529 #
18)	L4 AR-1242-3	4.986	4.172	3796074	-10950	46.019	N.D. #
19)	L4 AR-1242-4	5.109	4.294	593430	415999	8.886	4.736 #
20)	L4 AR-1242-5	5.907	4.838	1894014	2514374	27.411	21.657
21)	L5 AR-1248-1	4.945	4.002	1935214	1973391	27.520	20.509 #
22)	L5 AR-1248-2	5.217	4.251	713324	477955	7.483	3.551 #
23)	L5 AR-1248-3	0.000	4.294	0	415999	N.D.	3.054 #
24)	L5 AR-1248-4	5.868	4.452	2602047	595698	20.769	3.579 #
25)	L5 AR-1248-5	5.907	4.880	1894014	1391321	15.626	8.156 #
26)	L6 AR-1254-1	5.841	4.838	1280135	2514374	10.830	9.953
27)	L6 AR-1254-2	6.077	4.997	2630151	1850242	13.873	8.434 #
28)	L6 AR-1254-3	6.471	5.415	3204148	4603400	15.819	12.613
29)	L6 AR-1254-4	6.784	5.661	2885797	4448162	18.948	19.381
30)	L6 AR-1254-5	7.243	6.105	3901618	17829079	23.860	53.752 #
31)	L7 AR-1260-1	6.652	5.555	3182063	3535248	20.603	13.879 #
32)	L7 AR-1260-2	6.935	5.760	3270746	3828687	17.746	12.200 #
33)	L7 AR-1260-3	7.330	5.916	1018451	2623268	7.461	9.111
34)	L7 AR-1260-4	7.573	6.419	1780268	2241127	11.262	9.147
35)	L7 AR-1260-5	7.909	6.689	4926676	5084040	16.110	8.598 #
36)	L8 AR-1262-1	7.330	6.152	1018451	2043118	5.094	5.850
37)	L8 AR-1262-2	7.909	6.419	4926676	2241127	13.852	7.068 #
38)	L8 AR-1262-3	8.232	6.991	2352585	2055872	9.560	8.201
39)	L8 AR-1262-4	8.312	7.054	239381	3922565	1.278	8.055 #
40)	L8 AR-1262-5	8.952	7.596	785242	1537286	5.771	6.916
41)	L9 AR-1268-1	8.232	6.991	2352585	2055872	7.006	3.425 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 11:05
 Operator : YP\AJ
 Sample : 02153-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

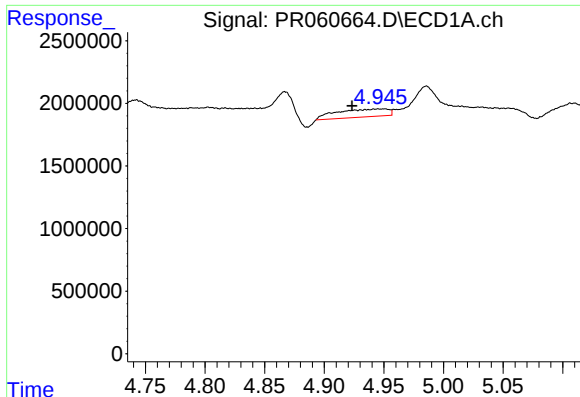
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:21:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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
42) L9	AR-1268-2	8.312	7.054	239381	3922565	0.784	7.178 #
43) L9	AR-1268-3	8.535	7.278	568164	2339315	2.158	5.050 #
44) L9	AR-1268-4	8.952	7.596	785242	1537286	6.515	7.863
45) L9	AR-1268-5	9.338	7.887	3415164	2067364	3.889	1.362 #

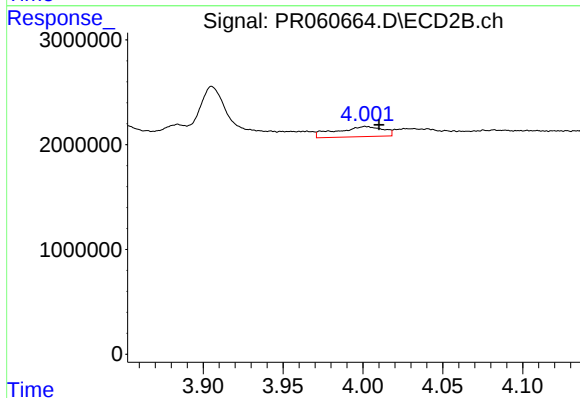
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

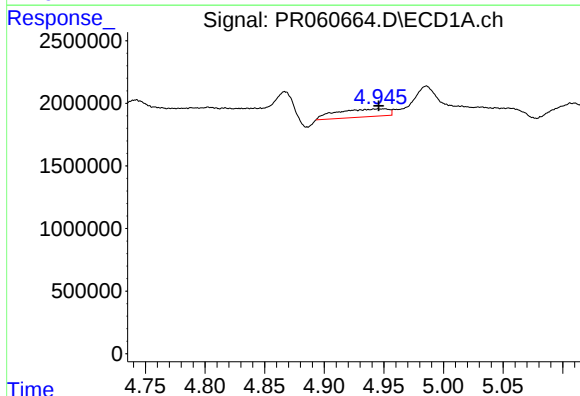
R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 1935214
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



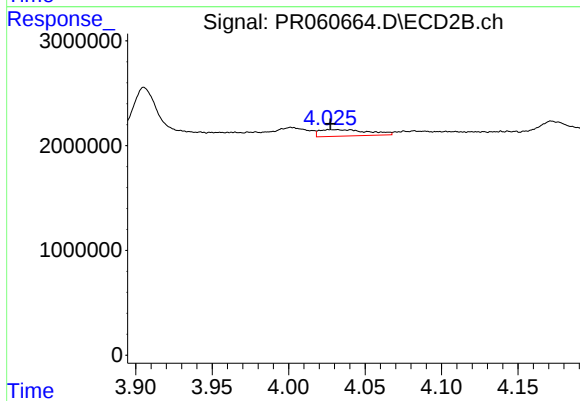
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1973391
Conc: 12.85 ng/ml



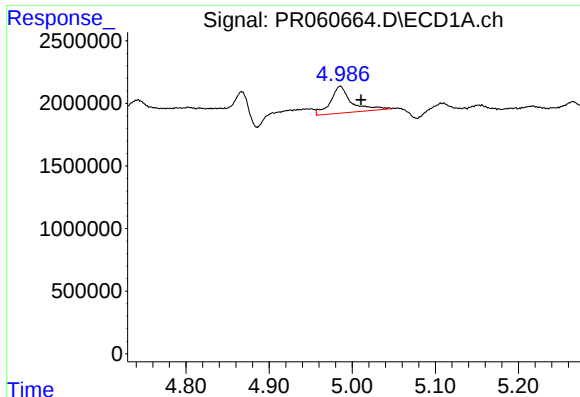
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 1935214
Conc: 12.42 ng/ml



#4 AR-1016-2

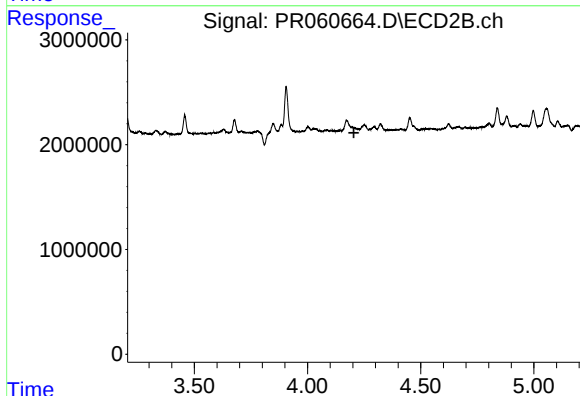
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1352129
Conc: 6.07 ng/ml



#5 AR-1016-3

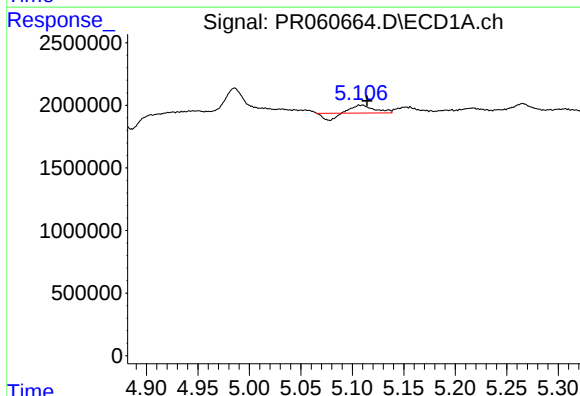
R.T.: 4.986 min
Delta R.T.: -0.025 min
Response: 3796074
Conc: 38.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



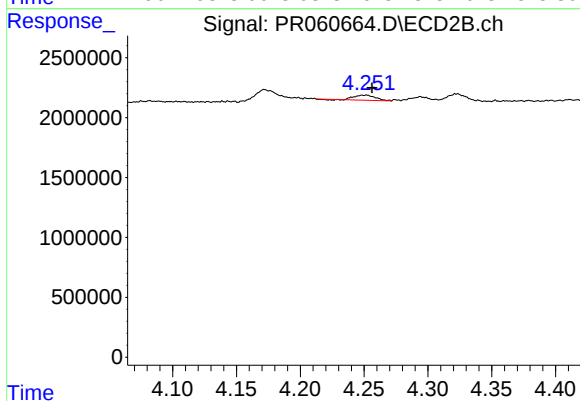
#5 AR-1016-3

R.T.: 4.172 min
Delta R.T.: -0.033 min
Response: -10950
Conc: N.D.



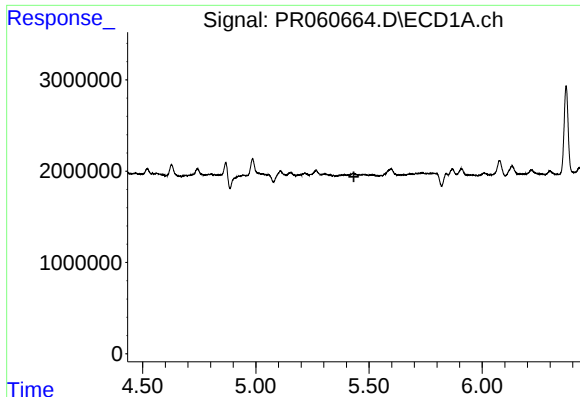
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 593430
Conc: 7.53 ng/ml



#6 AR-1016-4

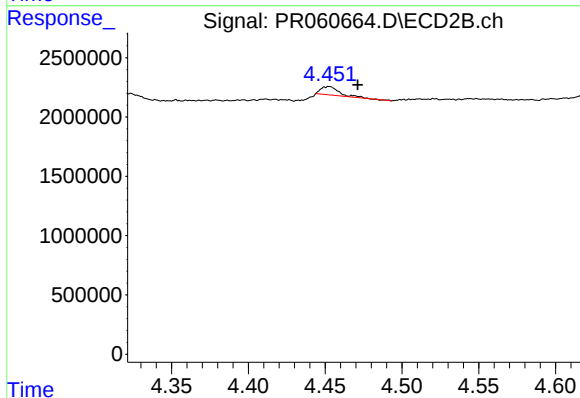
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 477955
Conc: 5.31 ng/ml



#7 AR-1016-5

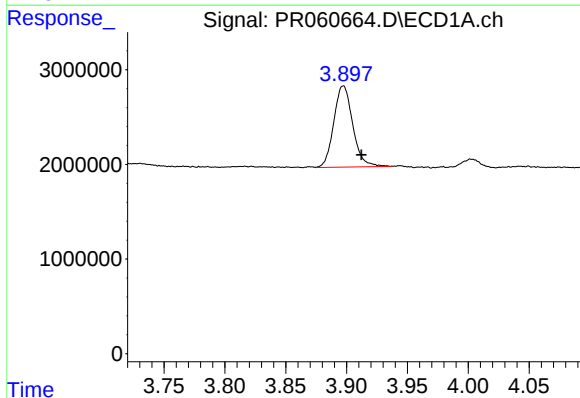
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



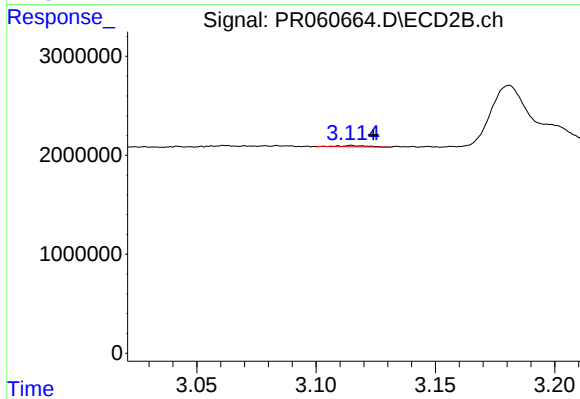
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: -0.019 min
Response: 595698
Conc: 5.07 ng/ml



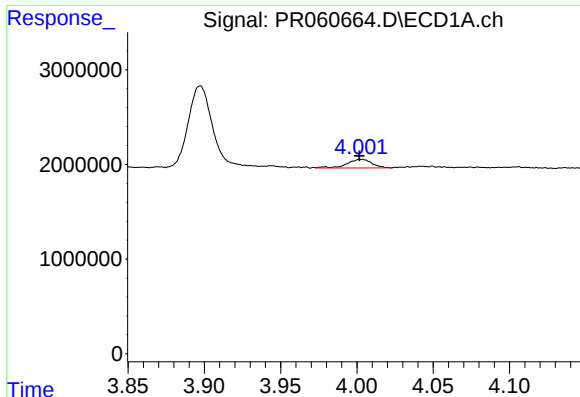
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 9302313
Conc: 224.38 ng/ml



#8 AR-1221-1

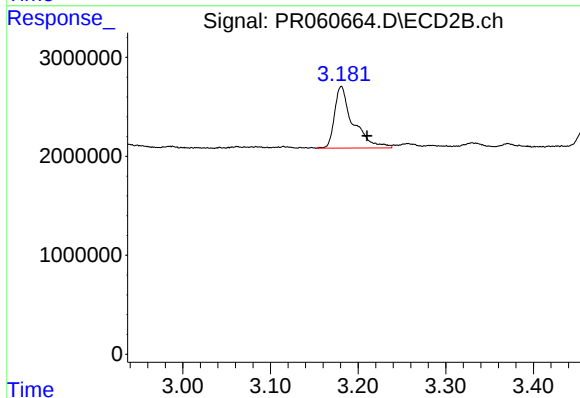
R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 104611
Conc: 2.11 ng/ml



#9 AR-1221-2

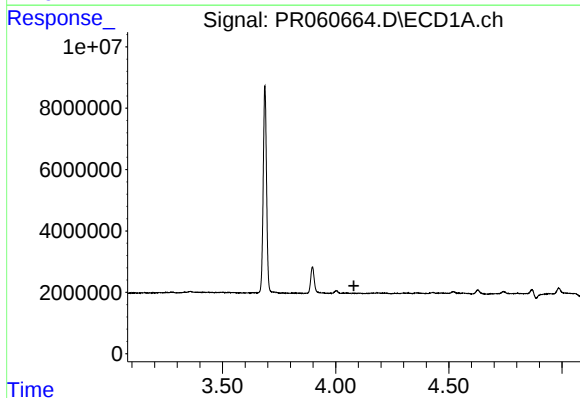
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1042132
Conc: 36.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



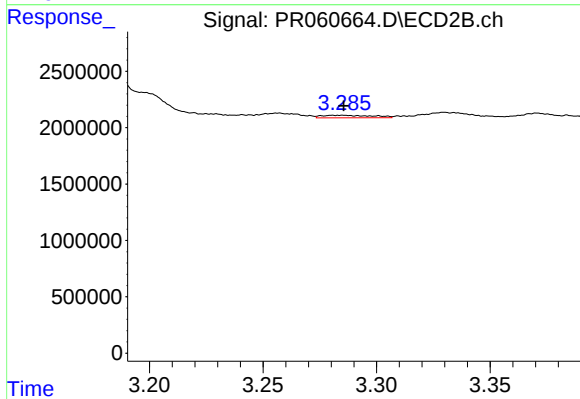
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.029 min
Response: 9138426
Conc: 255.90 ng/ml



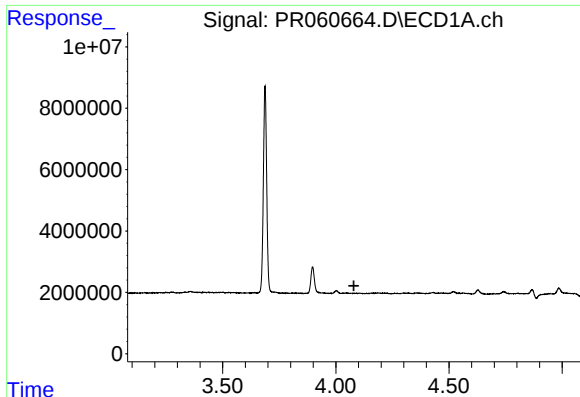
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

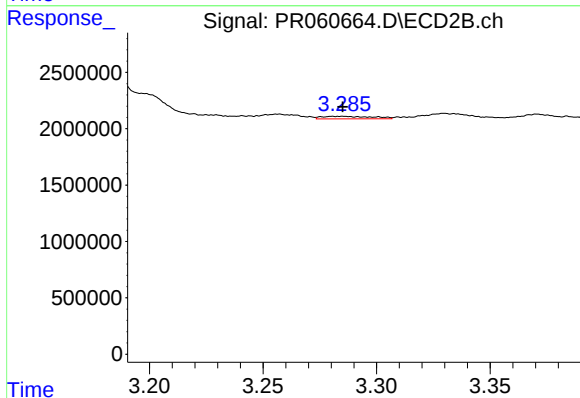
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 368546
Conc: 3.05 ng/ml



#11 AR-1232-1

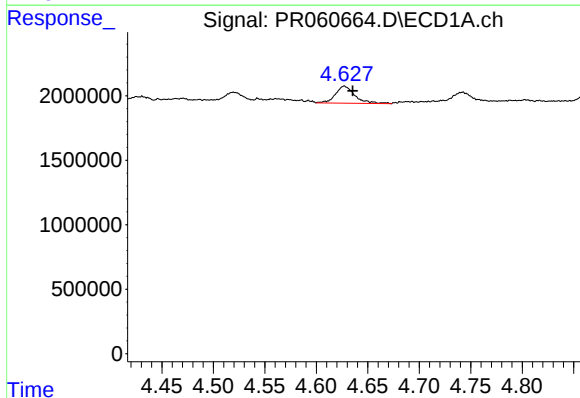
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



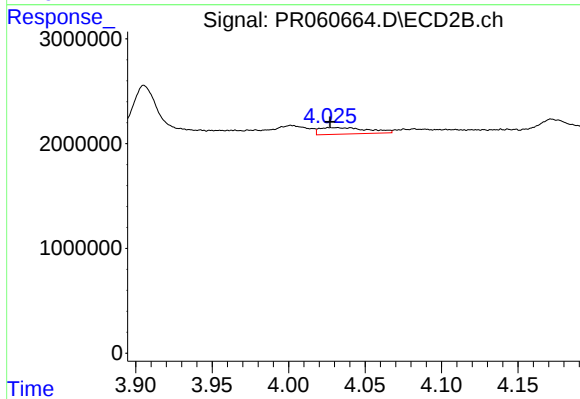
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 368546
Conc: 3.67 ng/ml



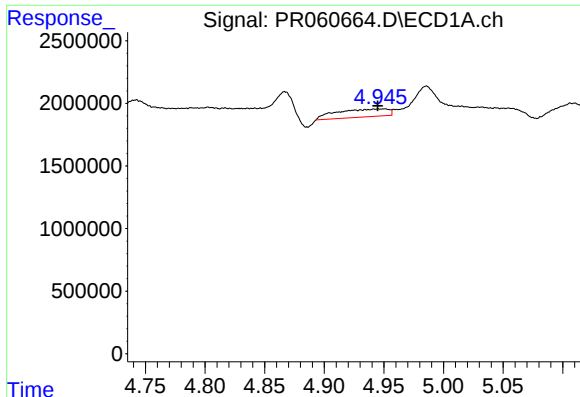
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 1727562
Conc: 47.18 ng/ml



#12 AR-1232-2

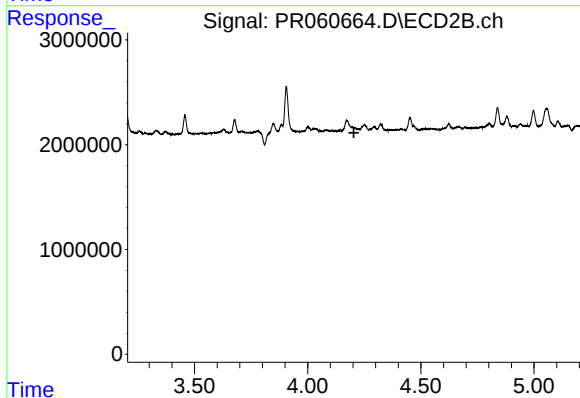
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1352129
Conc: 13.91 ng/ml



#13 AR-1232-3

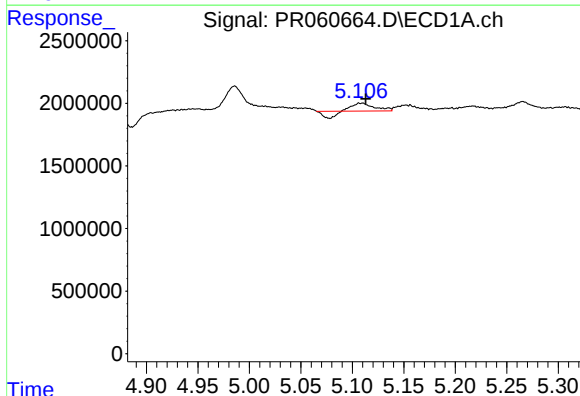
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 1935214
Conc: 27.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



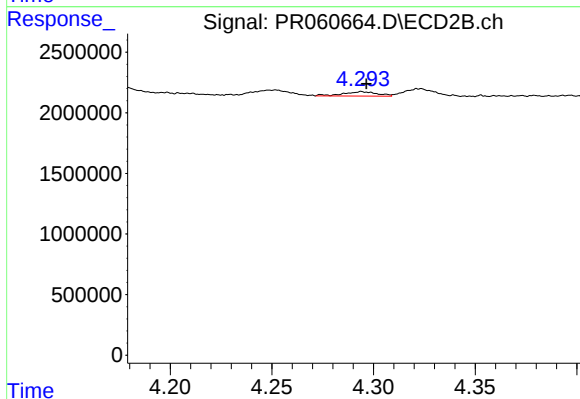
#13 AR-1232-3

R.T.: 4.172 min
Delta R.T.: -0.032 min
Response: -10950
Conc: N.D.



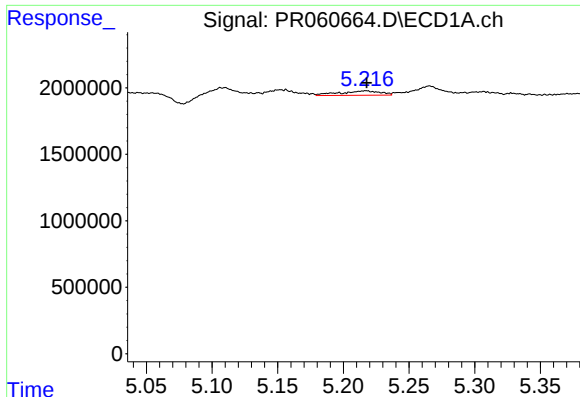
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 593430
Conc: 16.27 ng/ml



#14 AR-1232-4

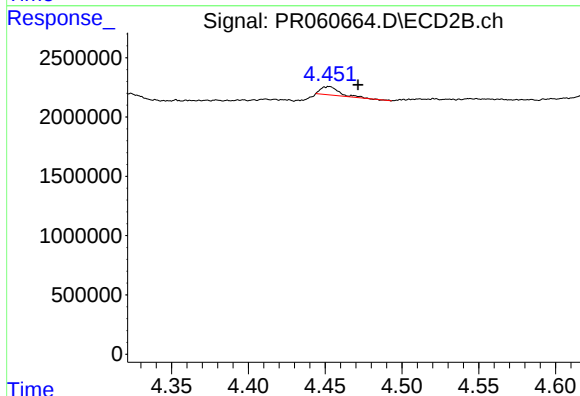
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 415999
Conc: 9.67 ng/ml



#15 AR-1232-5

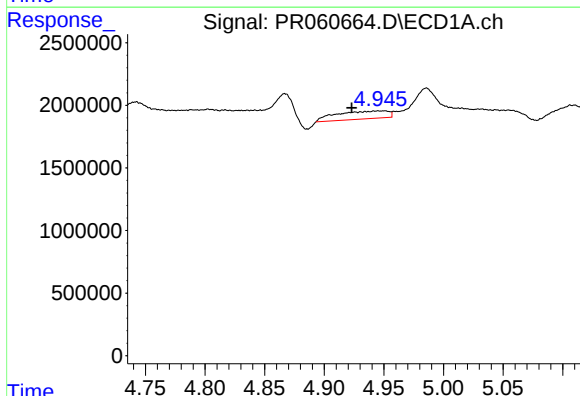
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 713324
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



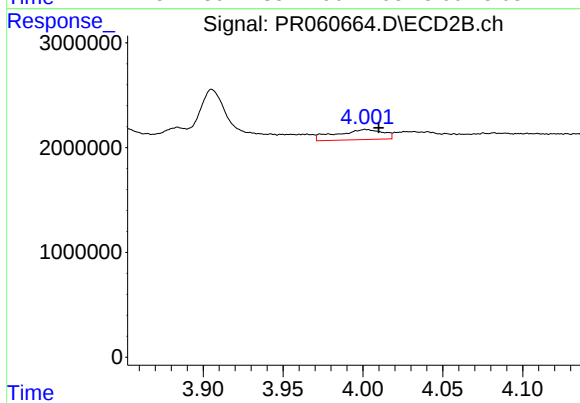
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.019 min
Response: 595698
Conc: 12.26 ng/ml



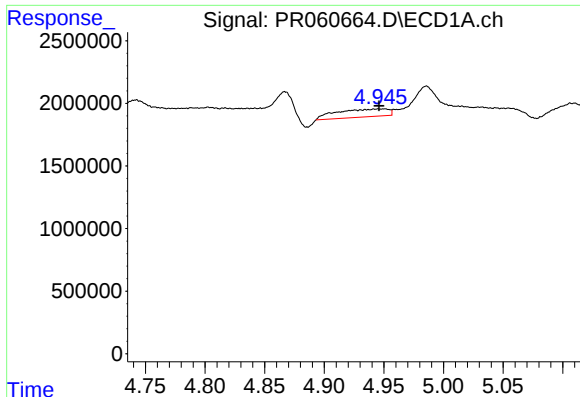
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 1935214
Conc: 21.04 ng/ml



#16 AR-1242-1

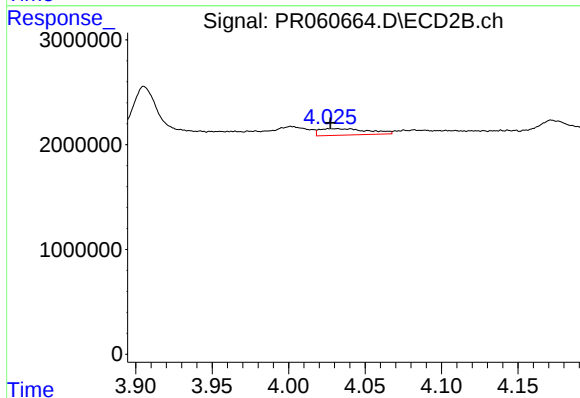
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1973391
Conc: 15.83 ng/ml



#17 AR-1242-2

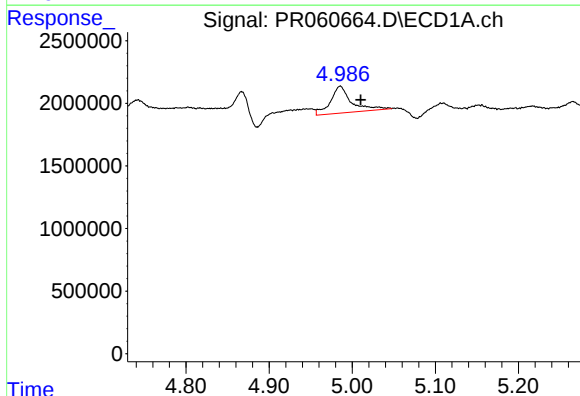
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 1935214
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



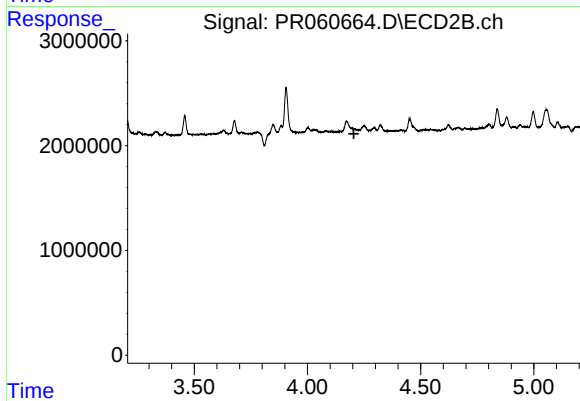
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1352129
Conc: 7.53 ng/ml



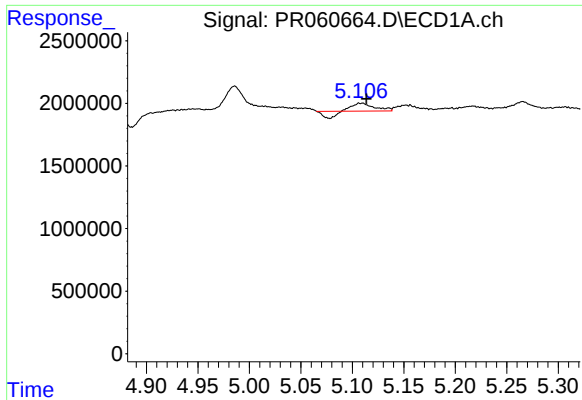
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.025 min
Response: 3796074
Conc: 46.02 ng/ml



#18 AR-1242-3

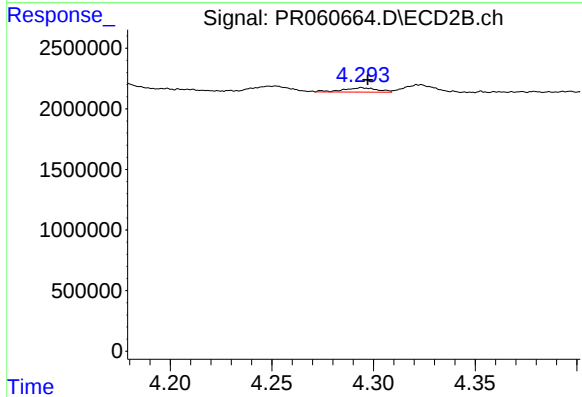
R.T.: 4.172 min
Delta R.T.: -0.033 min
Response: -10950
Conc: N.D.



#19 AR-1242-4

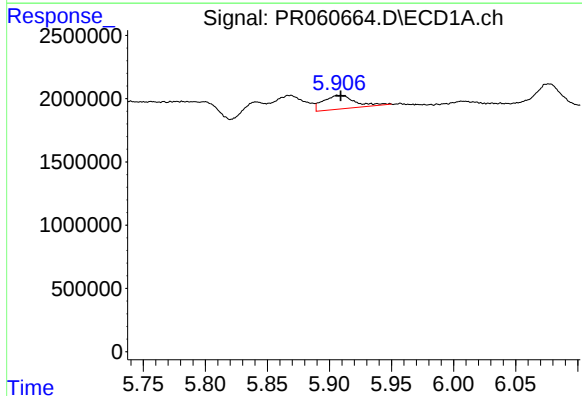
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 593430
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



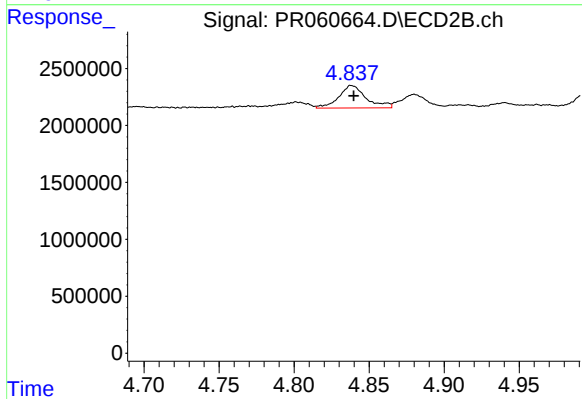
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 415999
Conc: 4.74 ng/ml



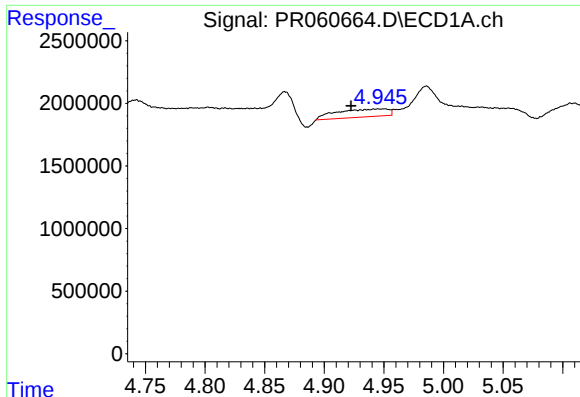
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 1894014
Conc: 27.41 ng/ml



#20 AR-1242-5

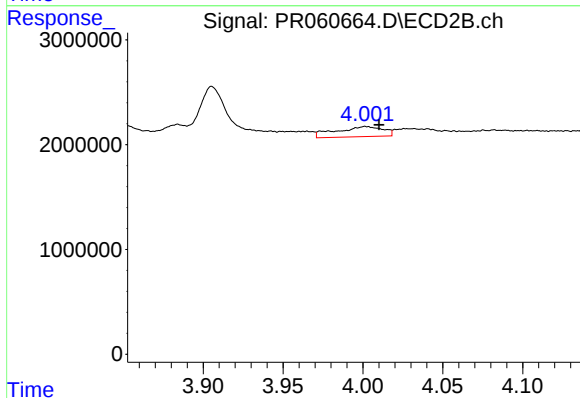
R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 2514374
Conc: 21.66 ng/ml



#21 AR-1248-1

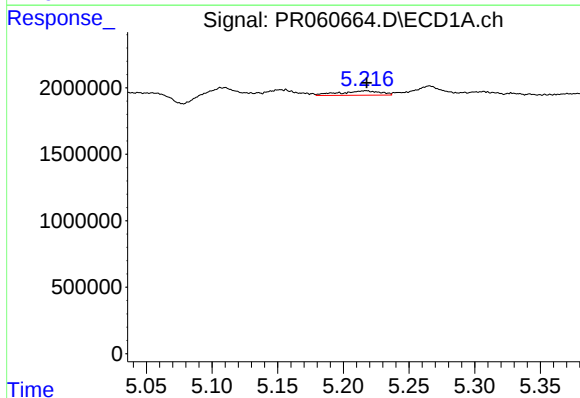
R.T.: 4.945 min
Delta R.T.: 0.023 min
Response: 1935214
Conc: 27.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



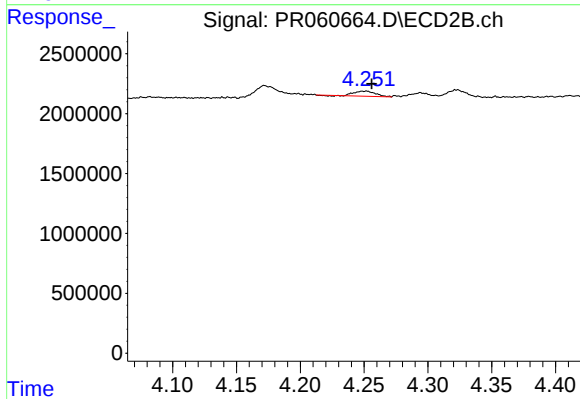
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1973391
Conc: 20.51 ng/ml



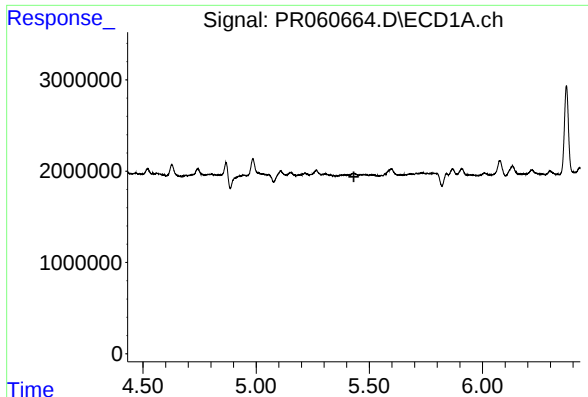
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 713324
Conc: 7.48 ng/ml



#22 AR-1248-2

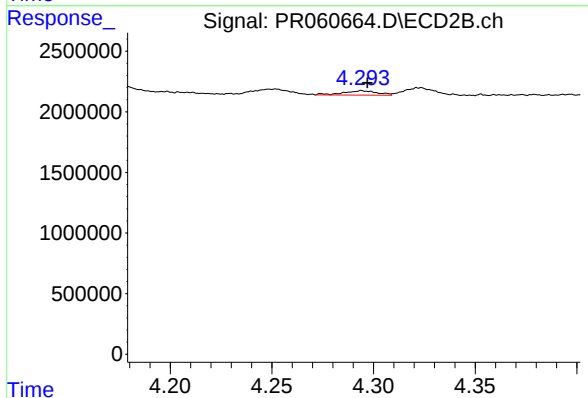
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 477955
Conc: 3.55 ng/ml



#23 AR-1248-3

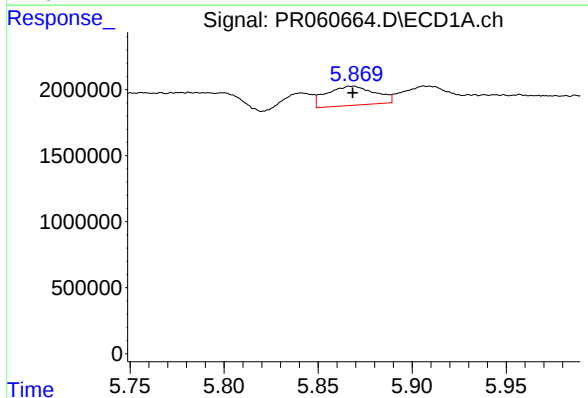
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



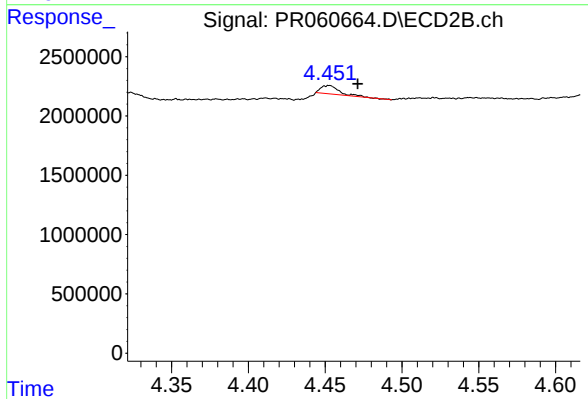
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 415999
Conc: 3.05 ng/ml



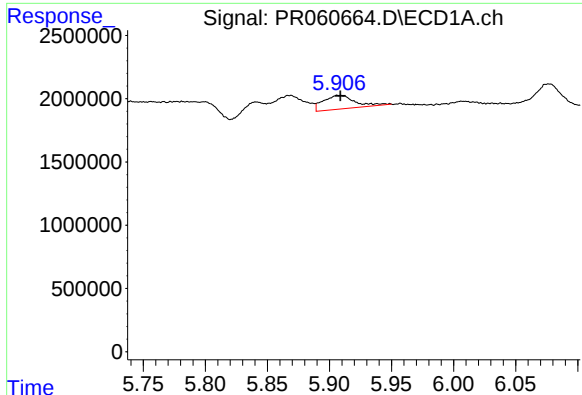
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 2602047
Conc: 20.77 ng/ml



#24 AR-1248-4

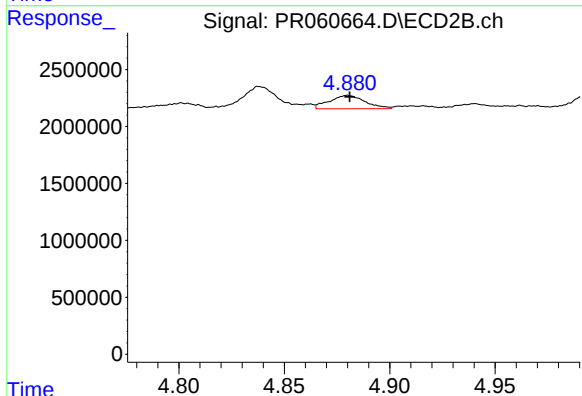
R.T.: 4.452 min
Delta R.T.: -0.019 min
Response: 595698
Conc: 3.58 ng/ml



#25 AR-1248-5

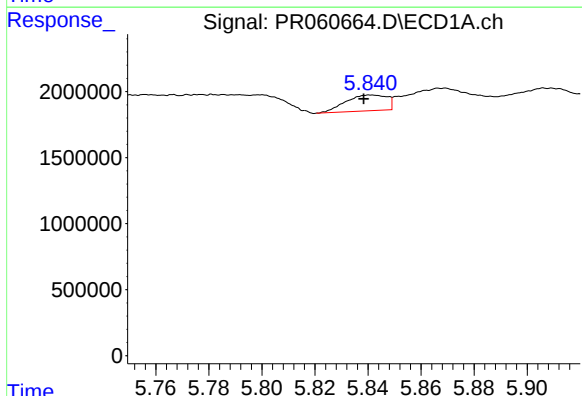
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 1894014
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



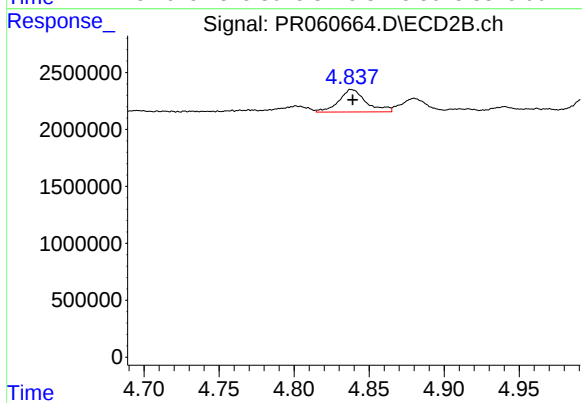
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1391321
Conc: 8.16 ng/ml



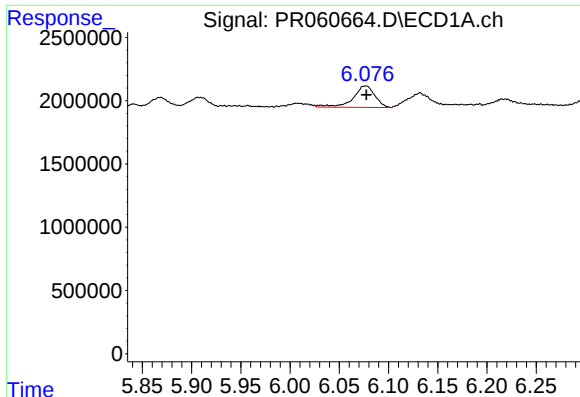
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 1280135
Conc: 10.83 ng/ml



#26 AR-1254-1

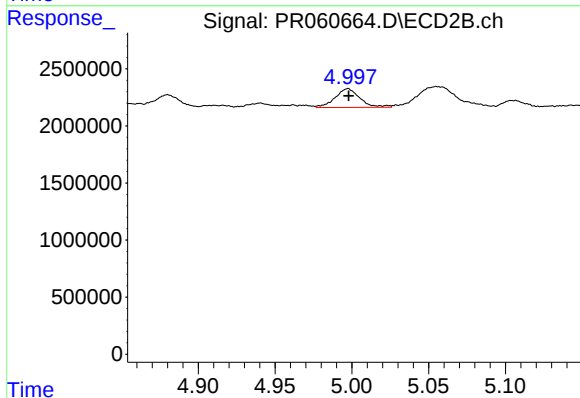
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 2514374
Conc: 9.95 ng/ml



#27 AR-1254-2

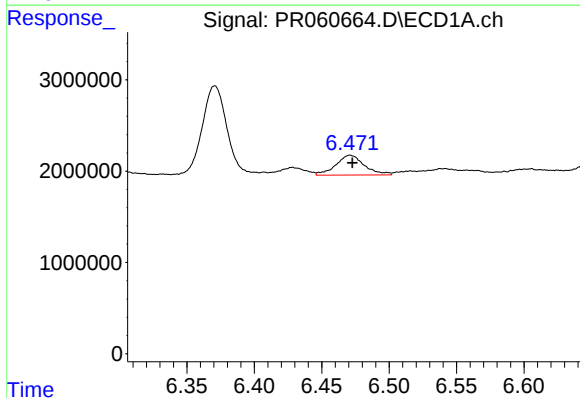
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 2630151
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



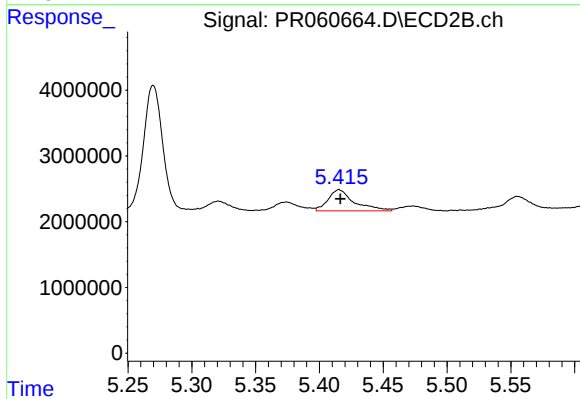
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 1850242
Conc: 8.43 ng/ml



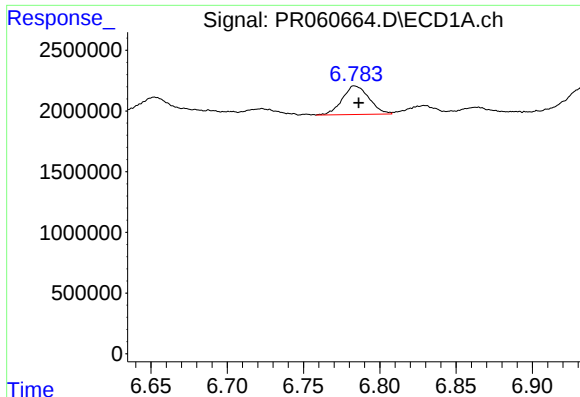
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 3204148
Conc: 15.82 ng/ml



#28 AR-1254-3

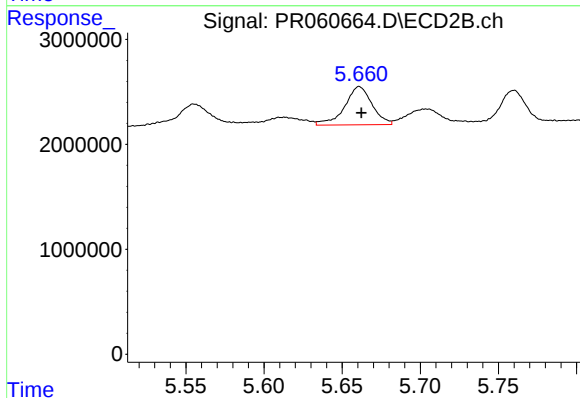
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 4603400
Conc: 12.61 ng/ml



#29 AR-1254-4

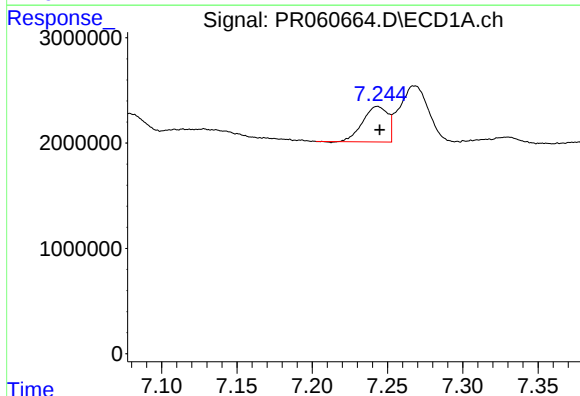
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 2885797
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



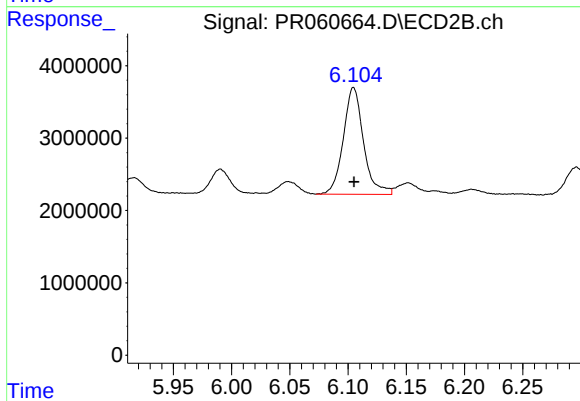
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 4448162
Conc: 19.38 ng/ml



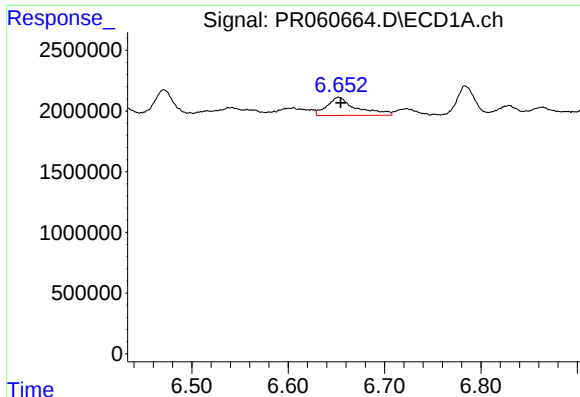
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 3901618
Conc: 23.86 ng/ml



#30 AR-1254-5

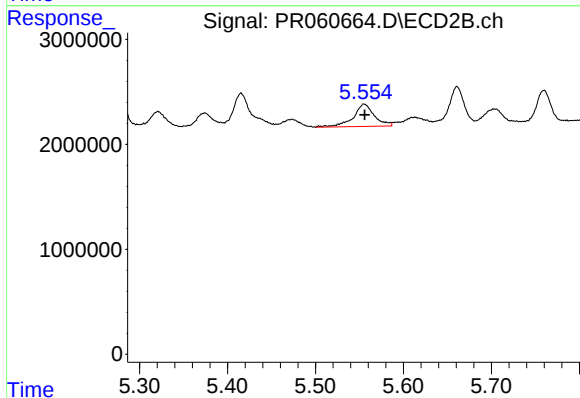
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 17829079
Conc: 53.75 ng/ml



#31 AR-1260-1

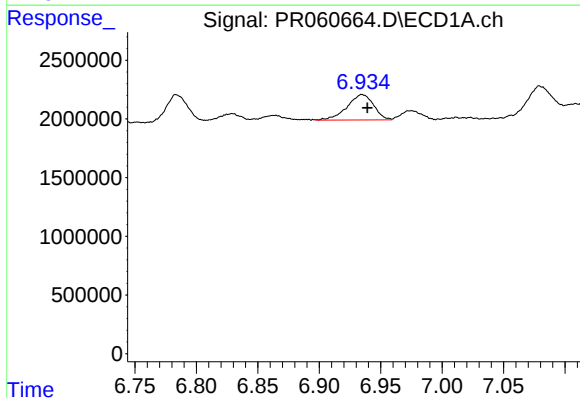
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 3182063
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



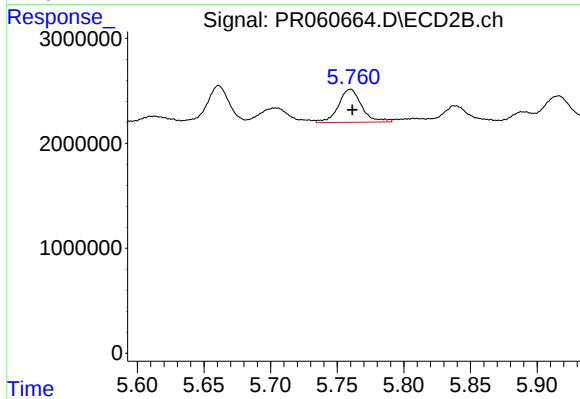
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 3535248
Conc: 13.88 ng/ml



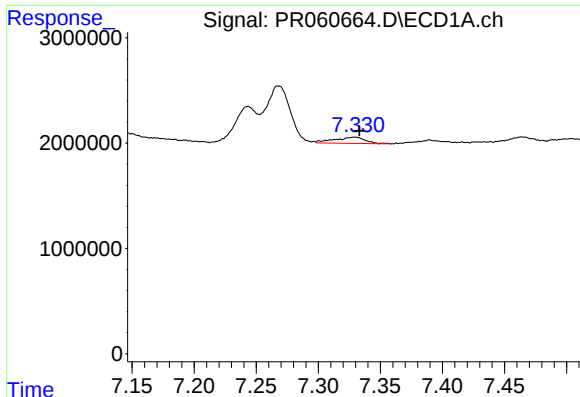
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 3270746
Conc: 17.75 ng/ml



#32 AR-1260-2

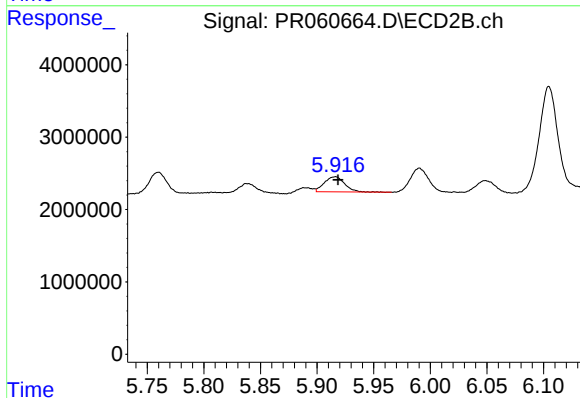
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 3828687
Conc: 12.20 ng/ml



#33 AR-1260-3

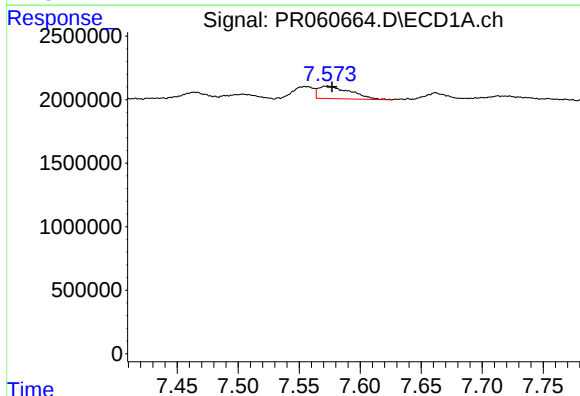
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1018451
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



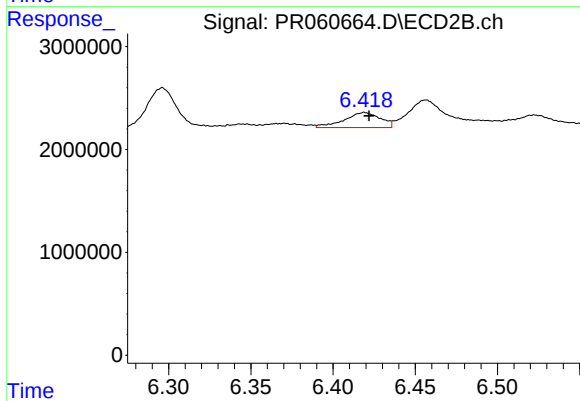
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 2623268
Conc: 9.11 ng/ml



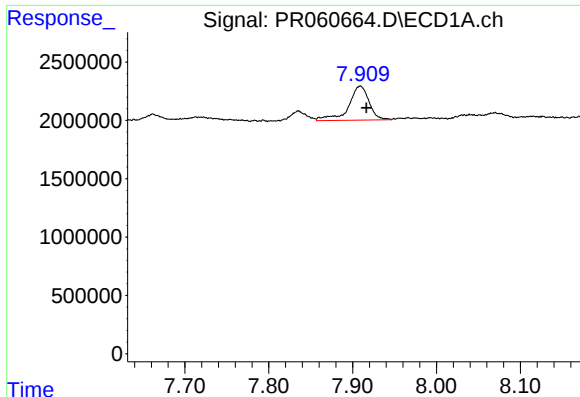
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 1780268
Conc: 11.26 ng/ml



#34 AR-1260-4

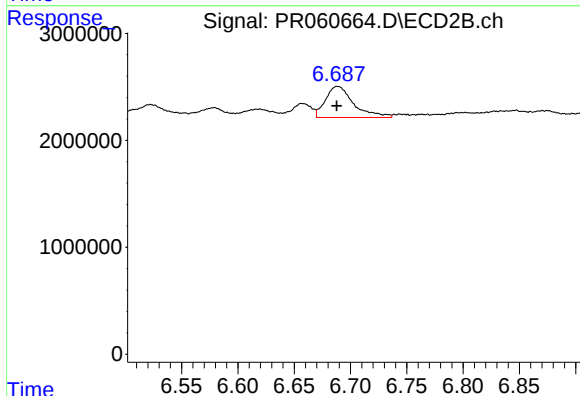
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 2241127
Conc: 9.15 ng/ml



#35 AR-1260-5

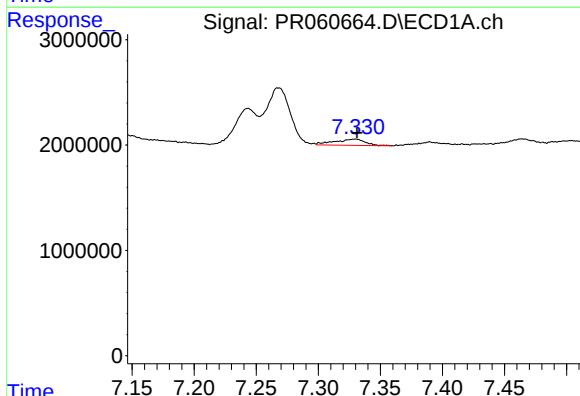
R.T.: 7.909 min
Delta R.T.: -0.007 min
Response: 4926676
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



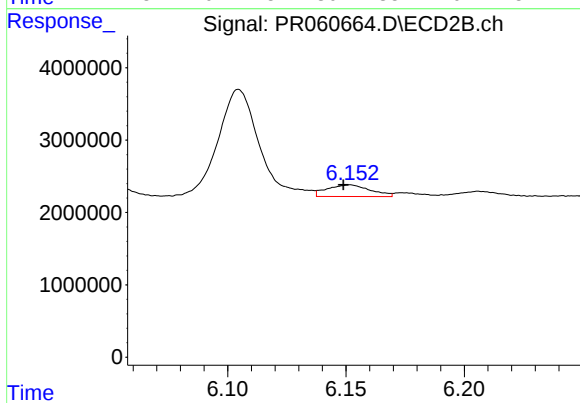
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 5084040
Conc: 8.60 ng/ml



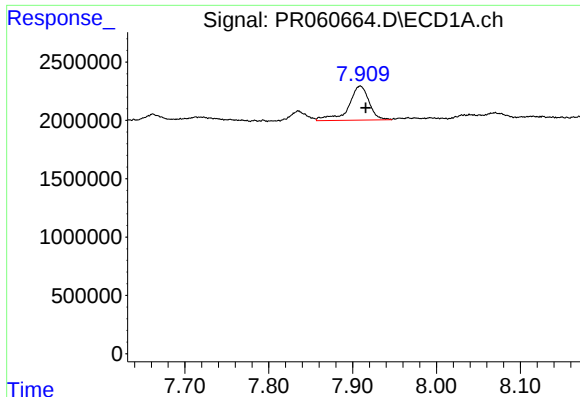
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 1018451
Conc: 5.09 ng/ml



#36 AR-1262-1

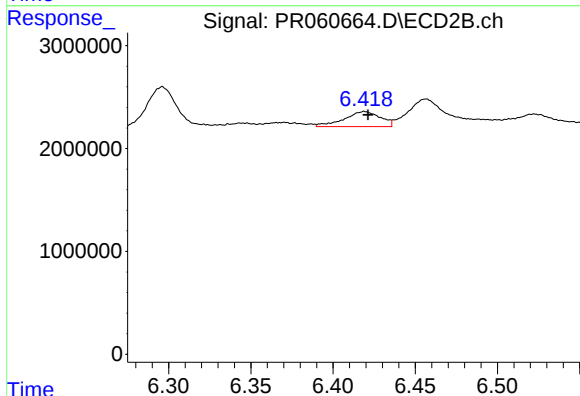
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 2043118
Conc: 5.85 ng/ml



#37 AR-1262-2

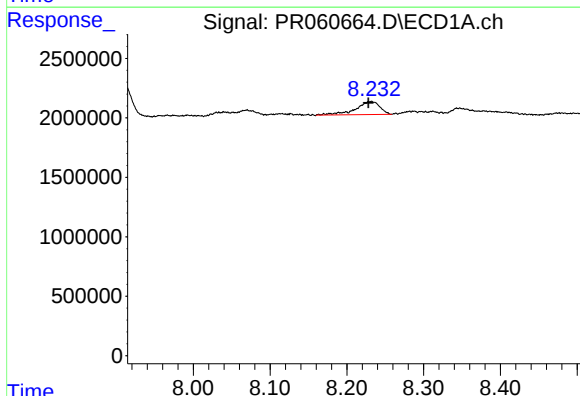
R.T.: 7.909 min
Delta R.T.: -0.007 min
Response: 4926676
Conc: 13.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



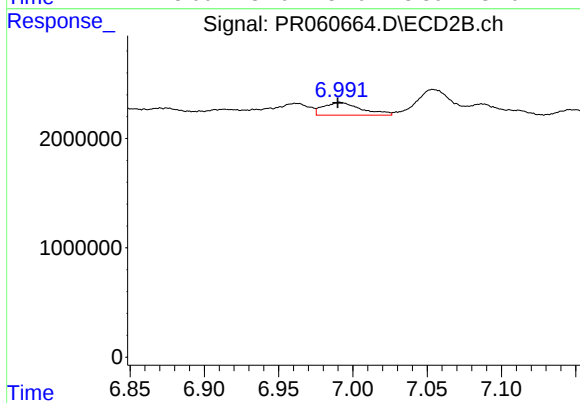
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 2241127
Conc: 7.07 ng/ml



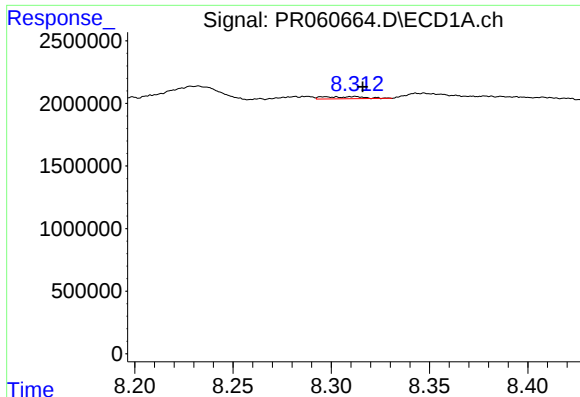
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 2352585
Conc: 9.56 ng/ml



#38 AR-1262-3

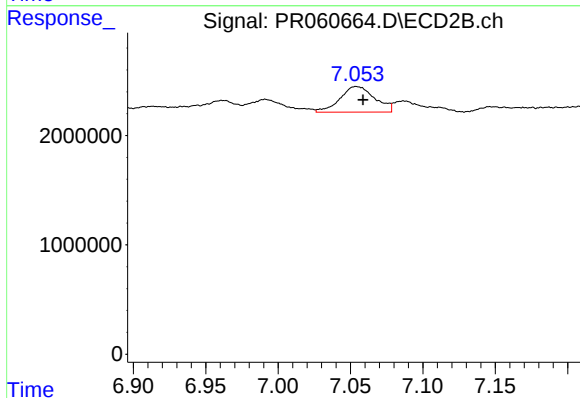
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 2055872
Conc: 8.20 ng/ml



#39 AR-1262-4

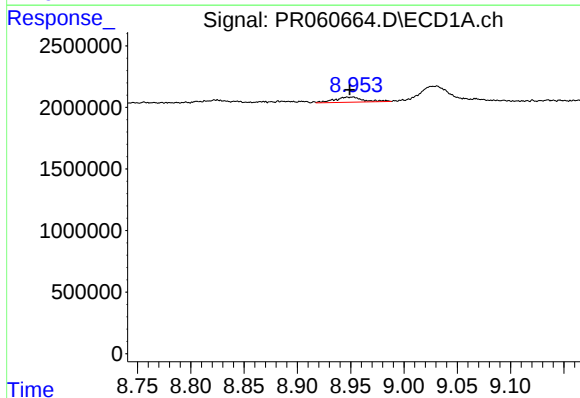
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 239381
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



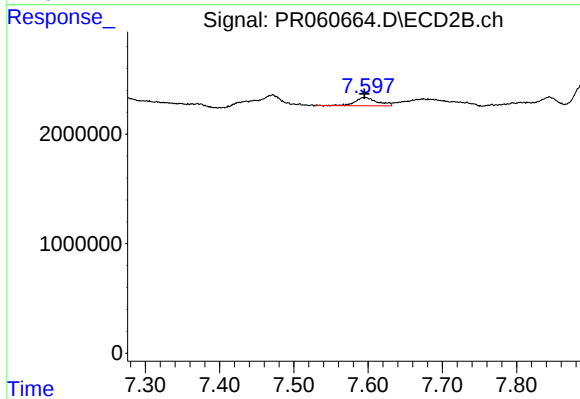
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 3922565
Conc: 8.05 ng/ml



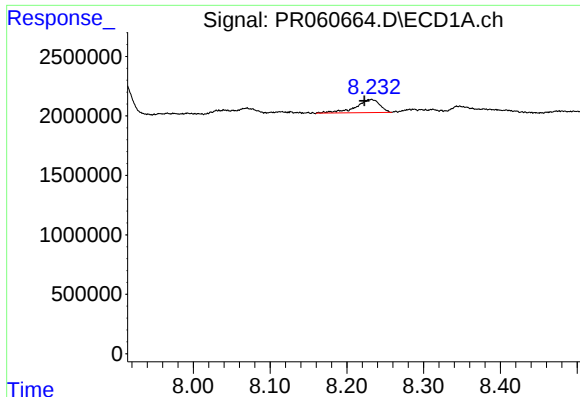
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 785242
Conc: 5.77 ng/ml



#40 AR-1262-5

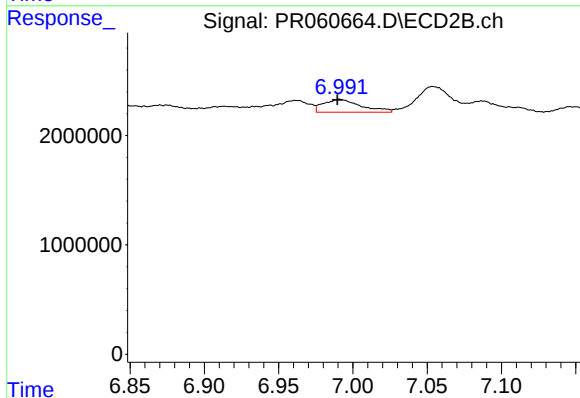
R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 1537286
Conc: 6.92 ng/ml



#41 AR-1268-1

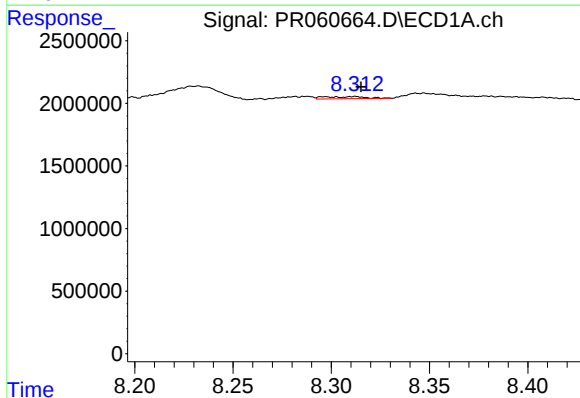
R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 2352585
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



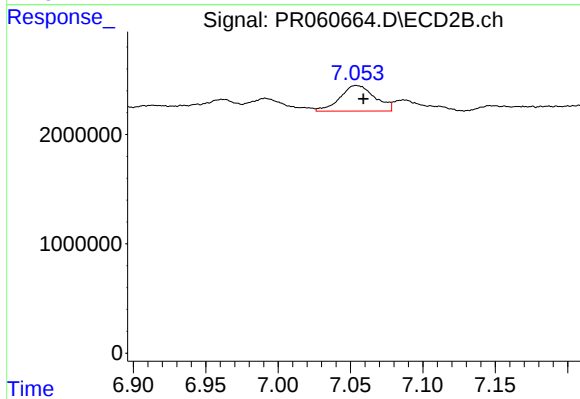
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 2055872
Conc: 3.43 ng/ml



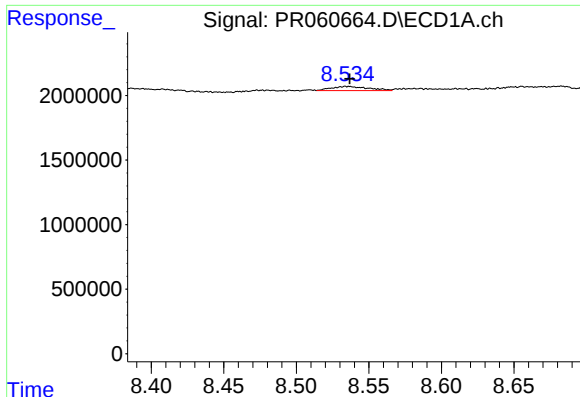
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 239381
Conc: 0.78 ng/ml



#42 AR-1268-2

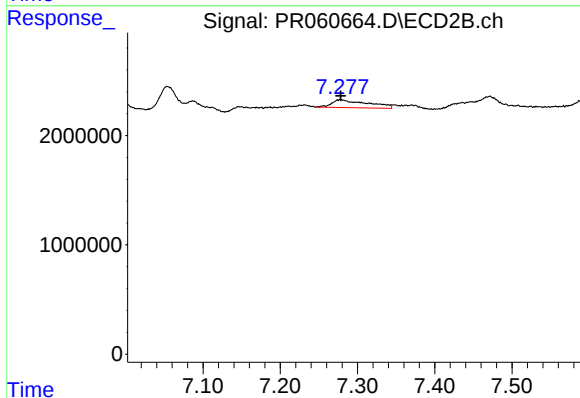
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 3922565
Conc: 7.18 ng/ml



#43 AR-1268-3

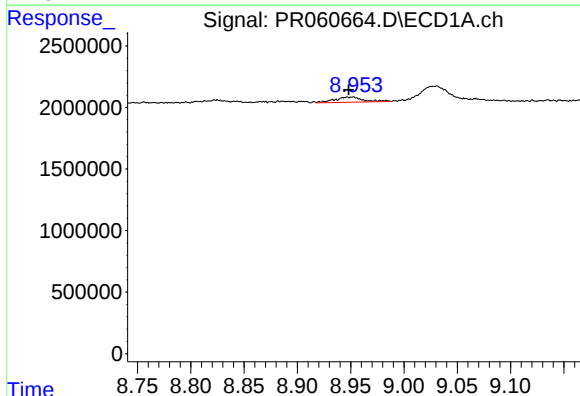
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 568164
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



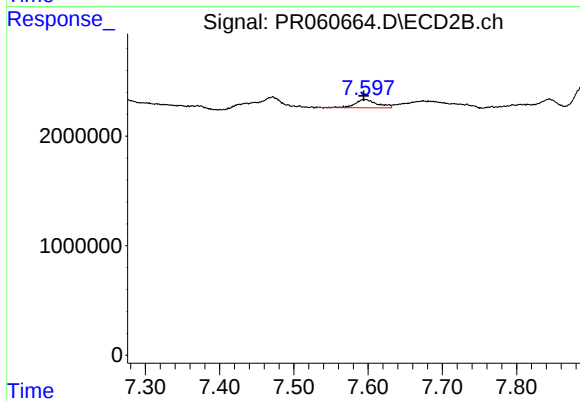
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2339315
Conc: 5.05 ng/ml



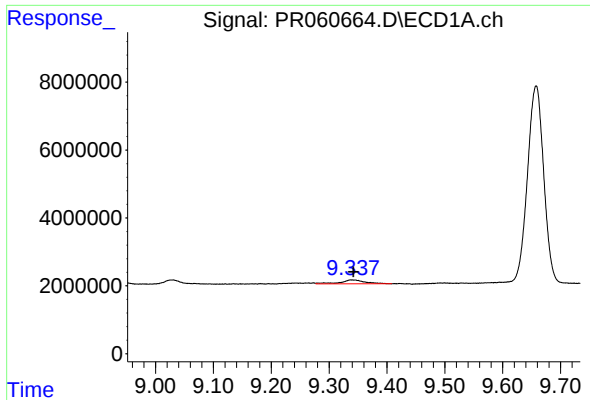
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 785242
Conc: 6.52 ng/ml



#44 AR-1268-4

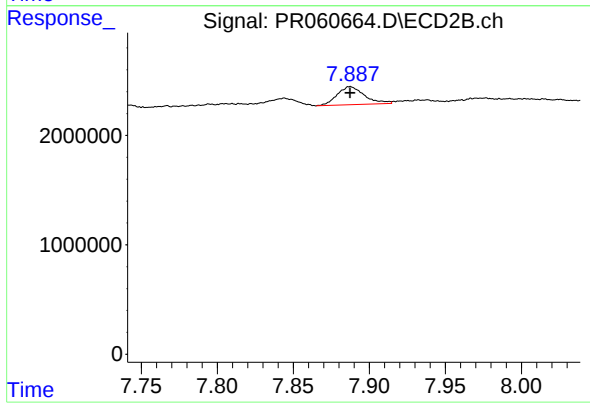
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 1537286
Conc: 7.86 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 3415164
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 2067364
Conc: 1.36 ng/ml