

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 12:47
 Operator : YP\AJ
 Sample : 02153-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:25:49 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...	3.688	2.900	75243185	105.0E6	22.061	22.647
2)	SA Decachlor...	9.659	8.126	135.6E6	202.4E6	46.903	45.919
Target Compounds							
3)	L1 AR-1016-1	4.941	4.002	3289993	2404042	30.011	15.655 #
4)	L1 AR-1016-2	4.941	4.027	3289993	1746056	21.110	7.844 #
5)	L1 AR-1016-3	5.018	4.203	3179862	135839	32.300	1.181 #
6)	L1 AR-1016-4	5.110	4.252	3802879	793089	48.245	8.819 #
7)	L1 AR-1016-5	0.000	4.471	0	295515	N.D.	2.516 #
8)	L2 AR-1221-1	3.897	3.111	822036	140944	19.828	2.841 #
9)	L2 AR-1221-2	4.004	3.200	1048206	1619995	36.683	45.363
10)	L2 AR-1221-3	0.000	3.284	0	315824	N.D.	2.614 #
11)	L3 AR-1232-1	0.000	3.284	0	315824	N.D.	3.141 #
12)	L3 AR-1232-2	4.629	4.027	2243988	1746056	61.280	17.965 #
13)	L3 AR-1232-3	4.941	4.203	3289993	135839	45.922	2.762 #
14)	L3 AR-1232-4	5.110	4.293	3802879	496747	104.266	11.547 #
15)	L3 AR-1232-5	5.214	4.471	1945513	295515	71.779	6.081 #
16)	L4 AR-1242-1	4.941	4.002	3289993	2404042	35.773	19.280 #
17)	L4 AR-1242-2	4.941	4.027	3289993	1746056	25.551	9.723 #
18)	L4 AR-1242-3	5.018	4.203	3179862	135839	38.549	1.466 #
19)	L4 AR-1242-4	5.110	4.293	3802879	496747	56.944	5.655 #
20)	L4 AR-1242-5	5.907	4.837	1475180	2340404	21.350	20.158
21)	L5 AR-1248-1	4.941	4.002	3289993	2404042	46.786	24.985 #
22)	L5 AR-1248-2	5.214	4.252	1945513	793089	20.408	5.892 #
23)	L5 AR-1248-3	0.000	4.293	0	496747	N.D.	3.647 #
24)	L5 AR-1248-4	5.865	4.471	6180416	295515	49.331	1.775 #
25)	L5 AR-1248-5	5.907	4.881	1475180	1406840	12.170	8.247 #
26)	L6 AR-1254-1	5.865	4.837	6180416	2340404	52.289	9.264 #
27)	L6 AR-1254-2	6.077	4.997	2131564	1611399	11.243	7.345 #
28)	L6 AR-1254-3	6.471	5.416	2807402	3552310	13.860	9.733 #
29)	L6 AR-1254-4	6.786	5.661	1007456	2800039	6.615	12.200 #
30)	L6 AR-1254-5	7.245	6.105	903671	7717987	5.526	23.268 #
31)	L7 AR-1260-1	6.654	5.564	2241891	2966169	14.516	11.645
32)	L7 AR-1260-2	6.925	5.761	2448394	1359215	13.284	4.331 #
33)	L7 AR-1260-3	7.330	5.919	448459	628717	3.285	2.184 #
34)	L7 AR-1260-4	7.593	6.421	1051117	1102611	6.650	4.500 #
35)	L7 AR-1260-5	7.908	6.693	3238018	2886554	10.588	4.882 #
36)	L8 AR-1262-1	7.330	6.152	448459	987539	2.243	2.828 #
37)	L8 AR-1262-2	7.908	6.421	3238018	1102611	9.104	3.477 #
38)	L8 AR-1262-3	8.235	6.995	1226600	1609281	4.985	6.419 #
39)	L8 AR-1262-4	8.293	7.057	1168788	1682716	6.240	3.455 #
40)	L8 AR-1262-5	8.952	7.596	754417	1198860	5.545	5.393
41)	L9 AR-1268-1	8.235	6.995	1226600	1609281	3.653	2.681 #

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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	8.293	7.057	1168788	1682716	3.826	3.079
43) L9	AR-1268-3	0.000	7.278	0	1762041	N.D.	3.803 #
44) L9	AR-1268-4	8.952	7.596	754417	1198860	6.259	6.132
45) L9	AR-1268-5	9.344	7.888	2872515	2100705	3.271	1.384 #

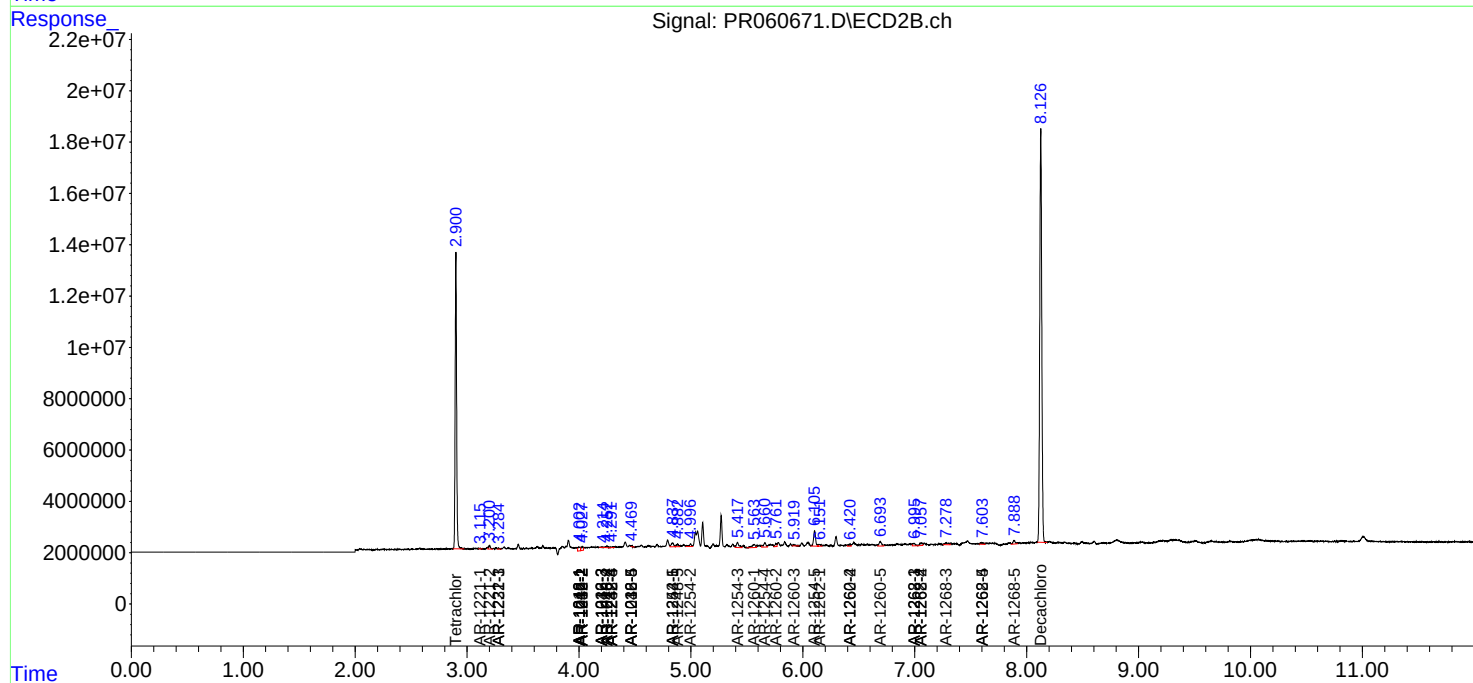
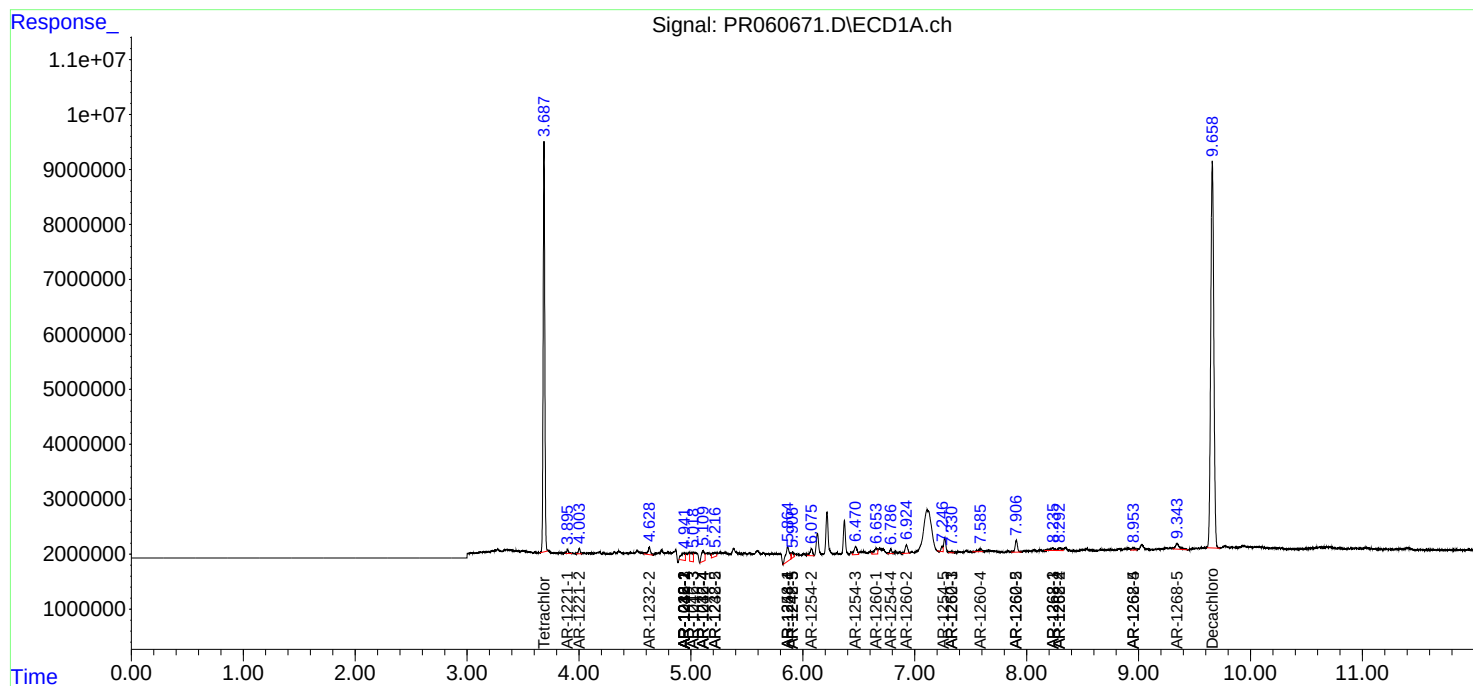
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

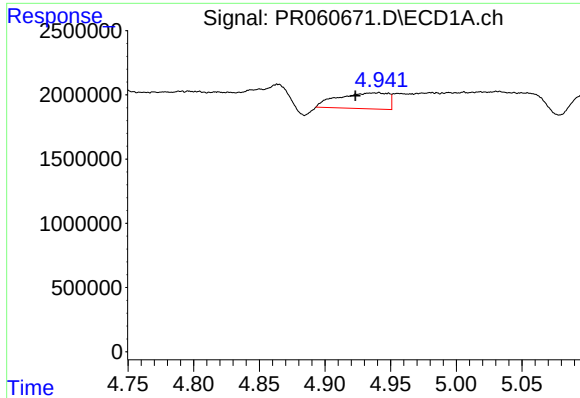
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Data File : PR060671.D
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Sample : 02153-11
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Apr 05 03:25:49 2023
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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

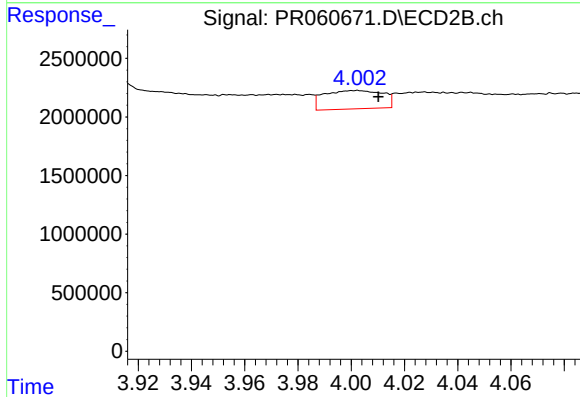




#3 AR-1016-1

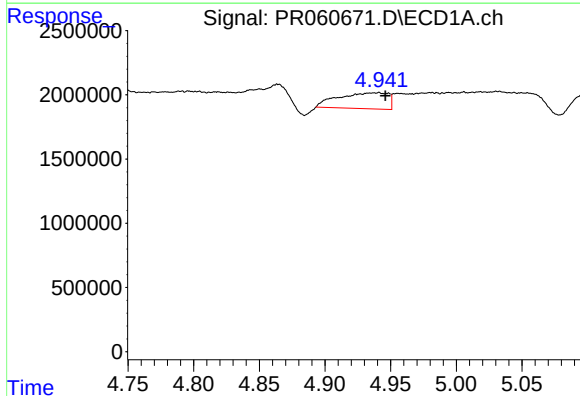
R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 3289993
Conc: 30.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



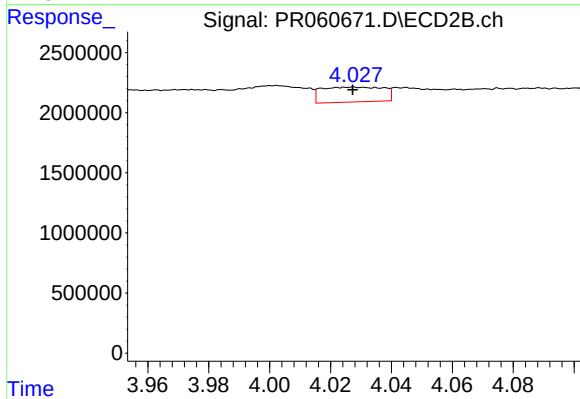
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 2404042
Conc: 15.66 ng/ml



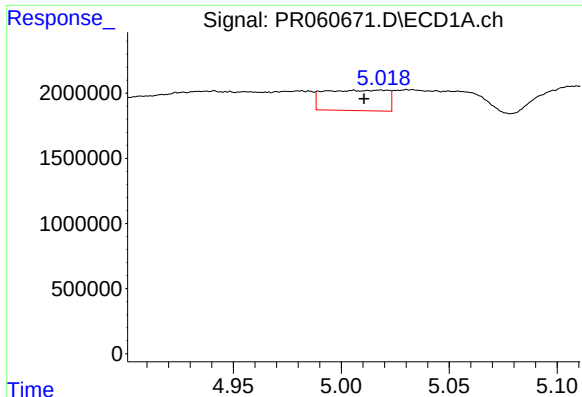
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 3289993
Conc: 21.11 ng/ml



#4 AR-1016-2

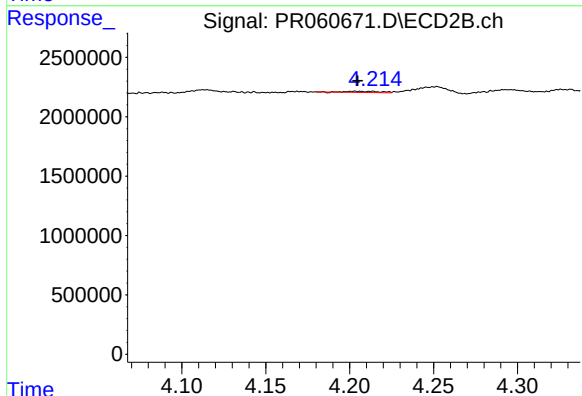
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1746056
Conc: 7.84 ng/ml



#5 AR-1016-3

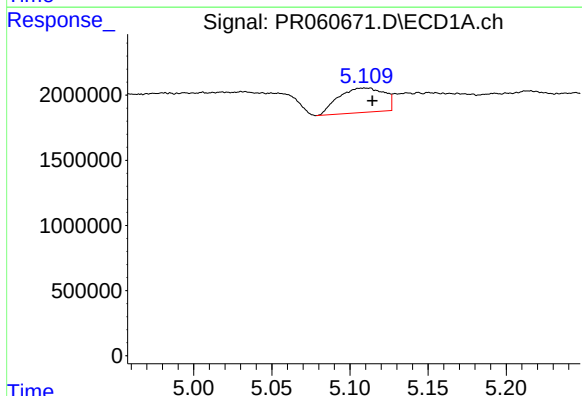
R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 3179862
Conc: 32.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



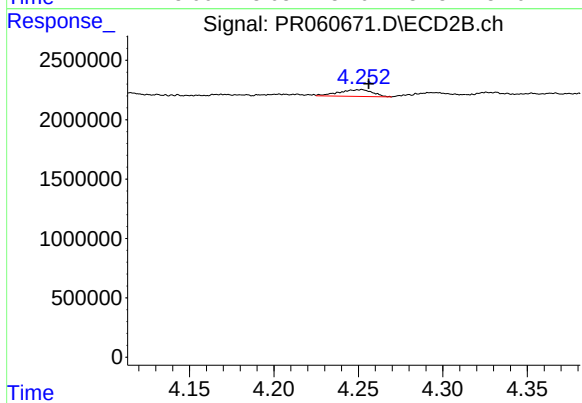
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 135839
Conc: 1.18 ng/ml



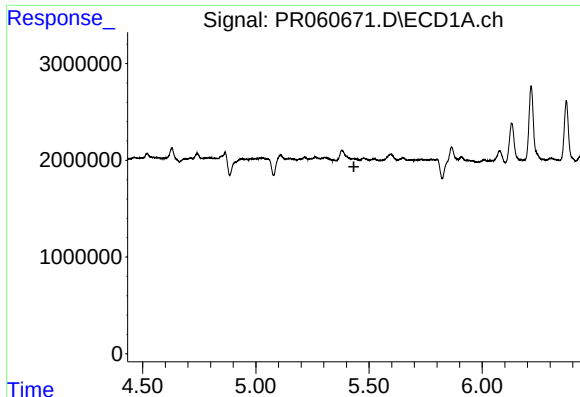
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 3802879
Conc: 48.24 ng/ml



#6 AR-1016-4

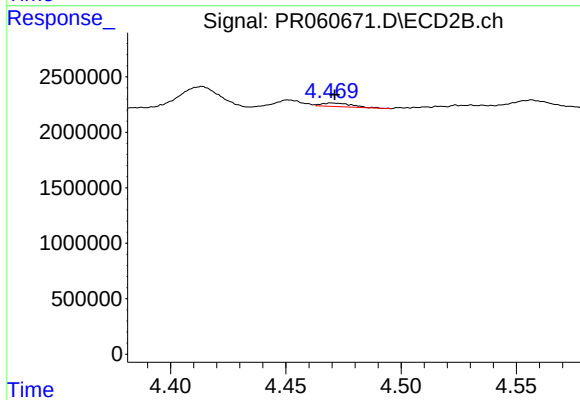
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 793089
Conc: 8.82 ng/ml



#7 AR-1016-5

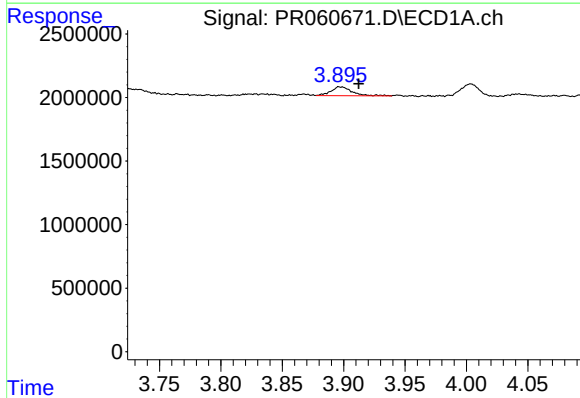
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



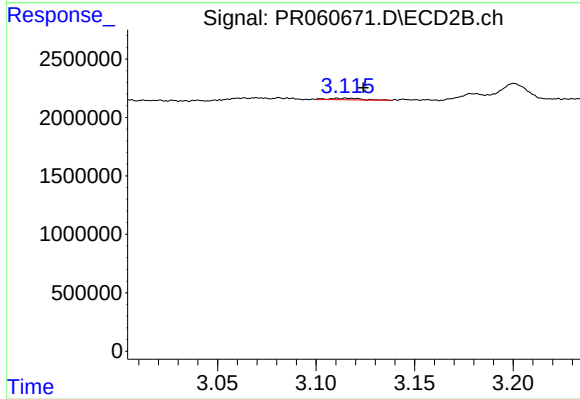
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 295515
Conc: 2.52 ng/ml



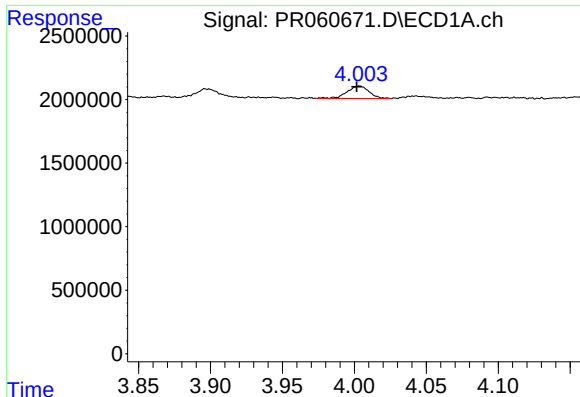
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 822036
Conc: 19.83 ng/ml



#8 AR-1221-1

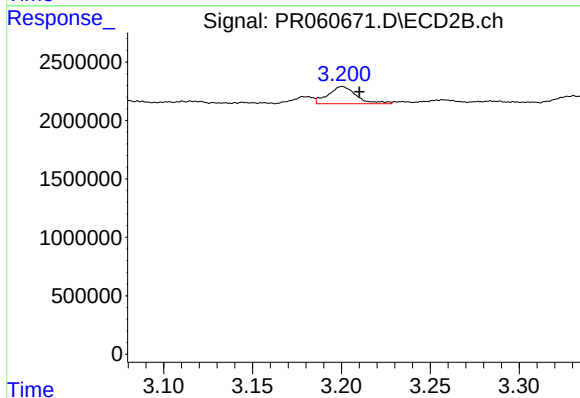
R.T.: 3.111 min
Delta R.T.: -0.013 min
Response: 140944
Conc: 2.84 ng/ml



#9 AR-1221-2

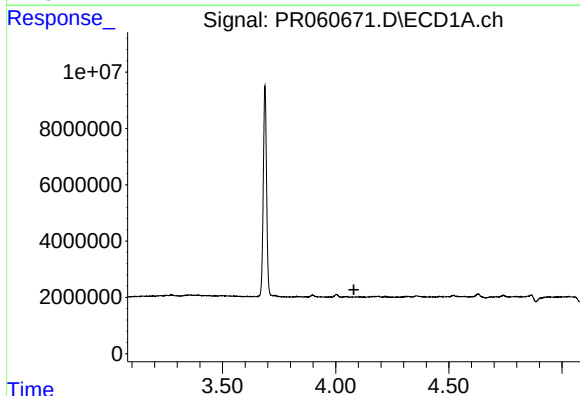
R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 1048206
Conc: 36.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



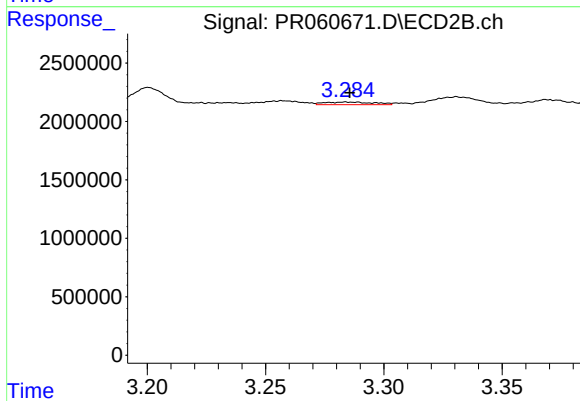
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1619995
Conc: 45.36 ng/ml



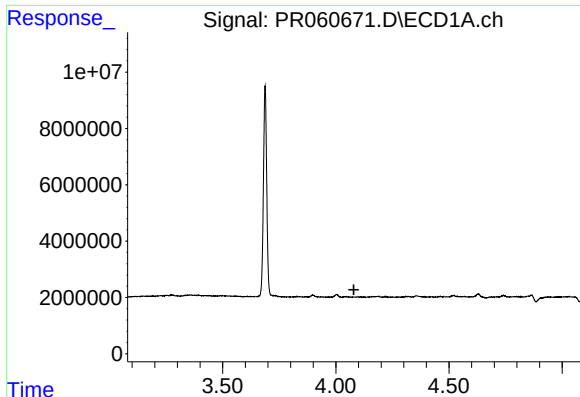
#10 AR-1221-3

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



#10 AR-1221-3

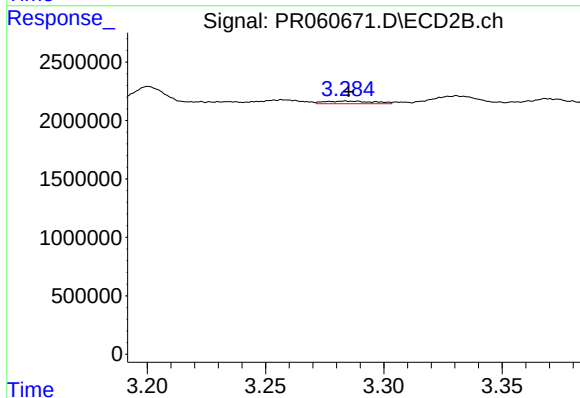
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 315824
Conc: 2.61 ng/ml



#11 AR-1232-1

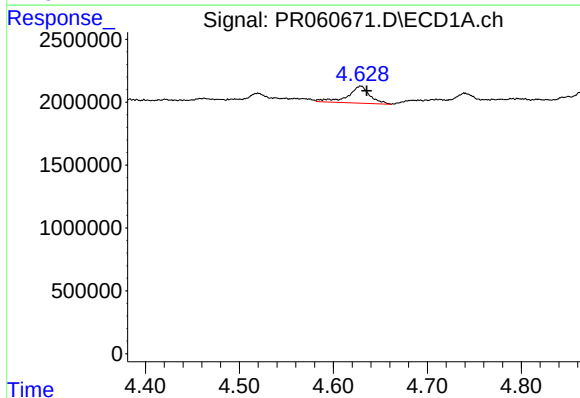
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



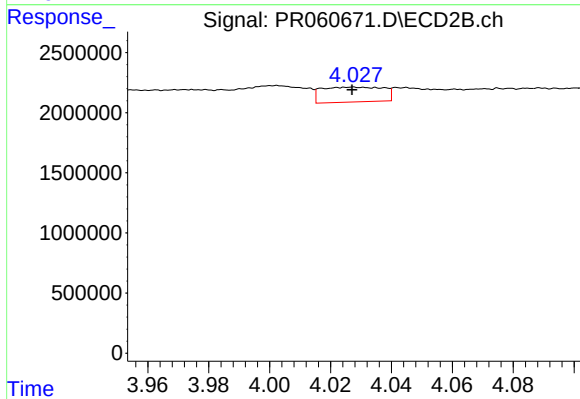
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 315824
Conc: 3.14 ng/ml



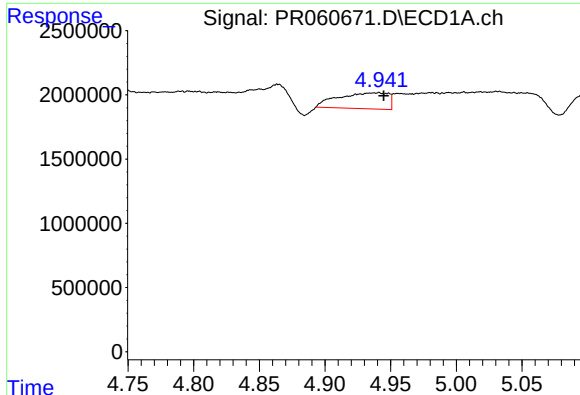
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 2243988
Conc: 61.28 ng/ml



#12 AR-1232-2

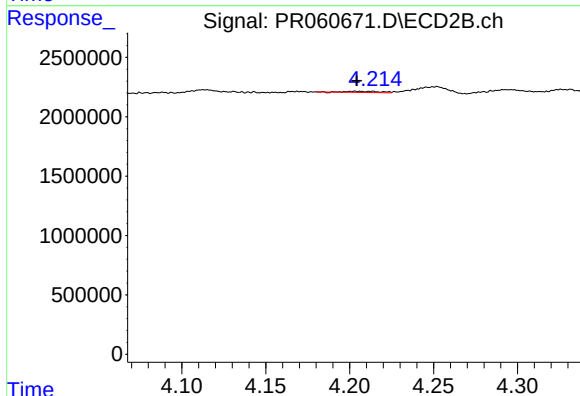
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1746056
Conc: 17.96 ng/ml



#13 AR-1232-3

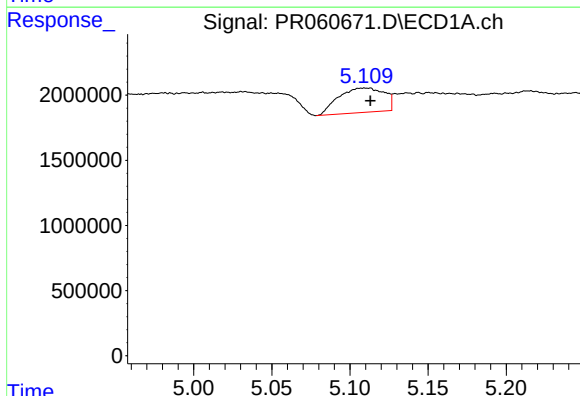
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 3289993
Conc: 45.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



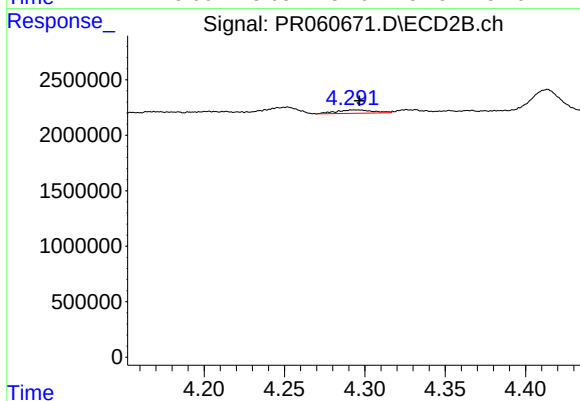
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 135839
Conc: 2.76 ng/ml



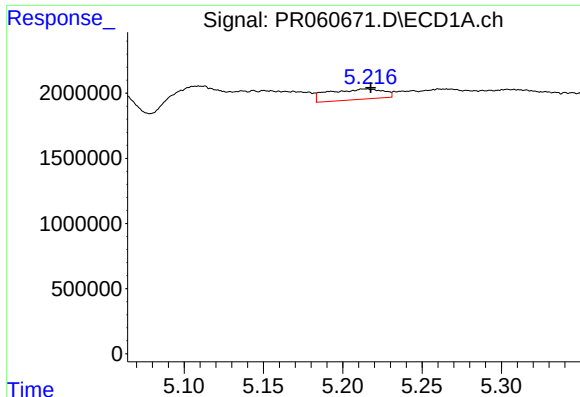
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 3802879
Conc: 104.27 ng/ml



#14 AR-1232-4

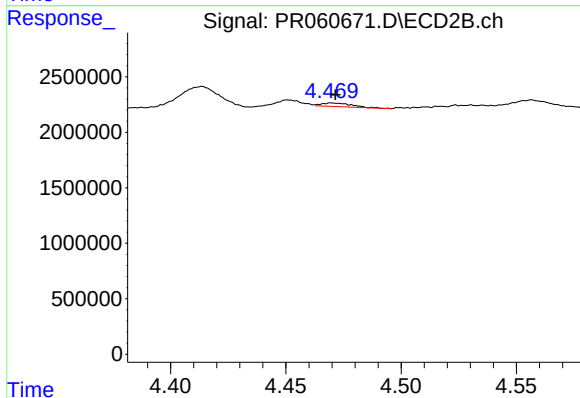
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 496747
Conc: 11.55 ng/ml



#15 AR-1232-5

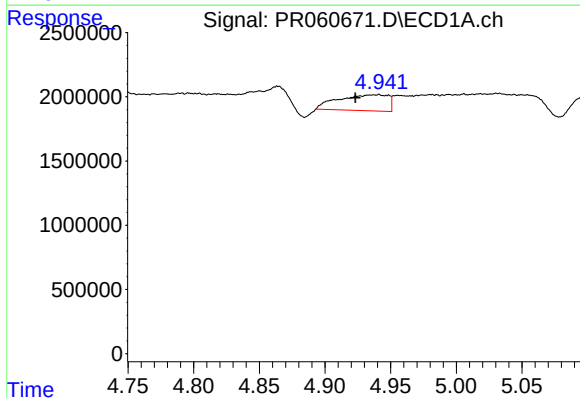
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 1945513
Conc: 71.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



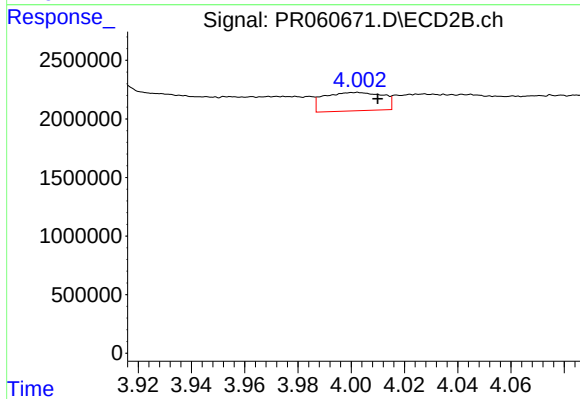
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 295515
Conc: 6.08 ng/ml



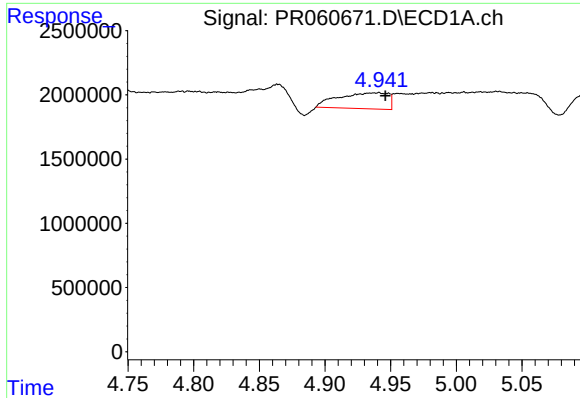
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 3289993
Conc: 35.77 ng/ml



#16 AR-1242-1

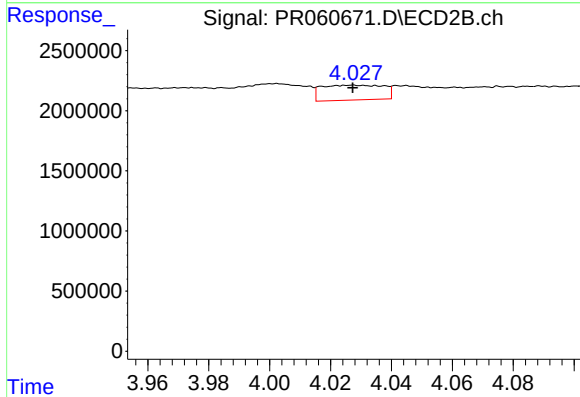
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 2404042
Conc: 19.28 ng/ml



#17 AR-1242-2

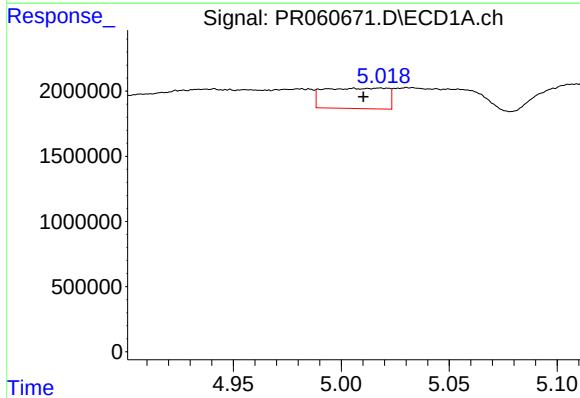
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 3289993
Conc: 25.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



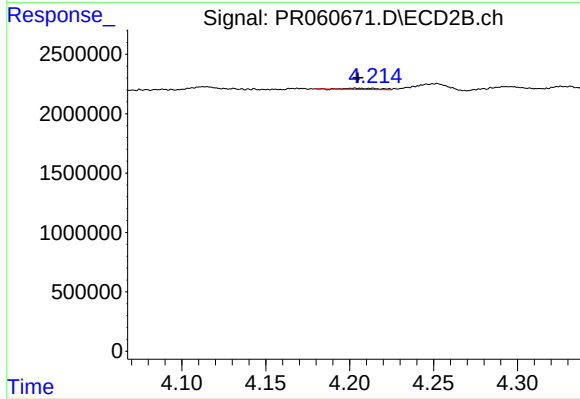
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 1746056
Conc: 9.72 ng/ml



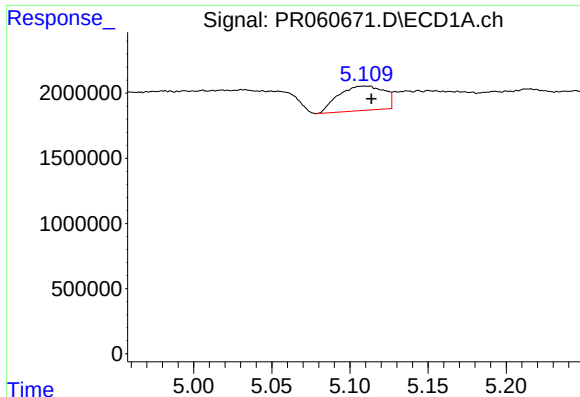
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.008 min
Response: 3179862
Conc: 38.55 ng/ml



#18 AR-1242-3

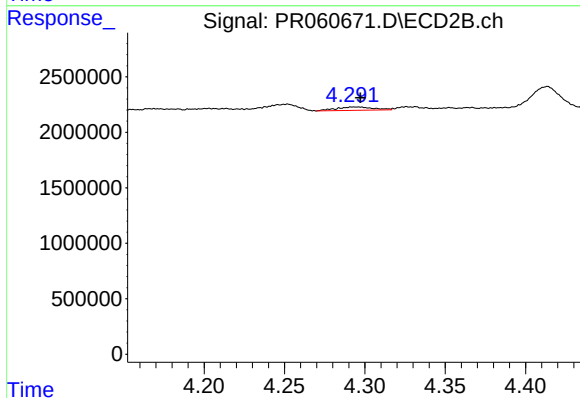
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 135839
Conc: 1.47 ng/ml



#19 AR-1242-4

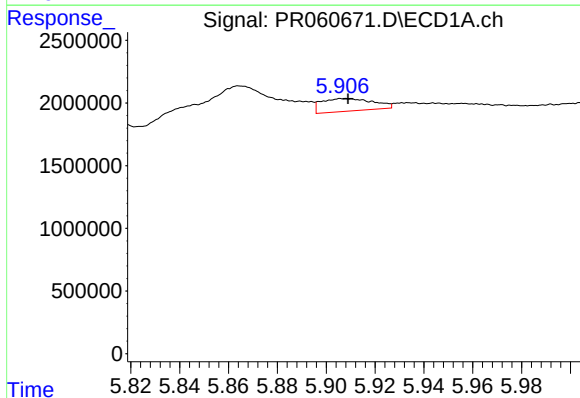
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 3802879
Conc: 56.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



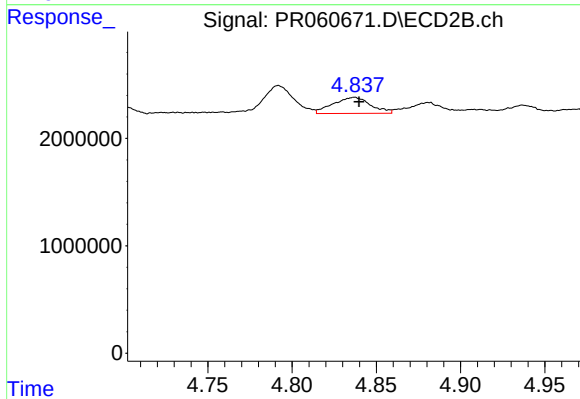
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 496747
Conc: 5.66 ng/ml



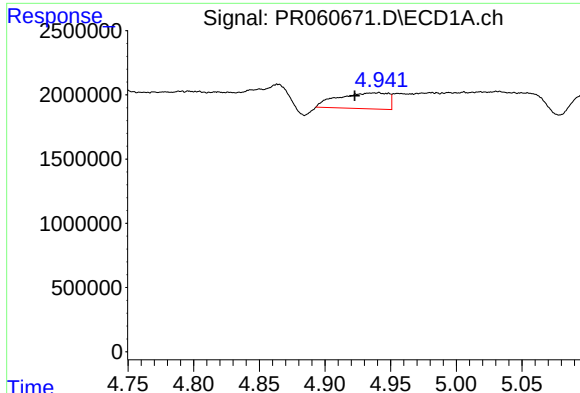
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 1475180
Conc: 21.35 ng/ml



#20 AR-1242-5

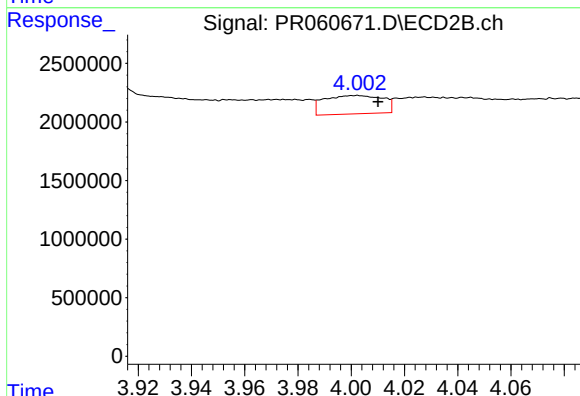
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 2340404
Conc: 20.16 ng/ml



#21 AR-1248-1

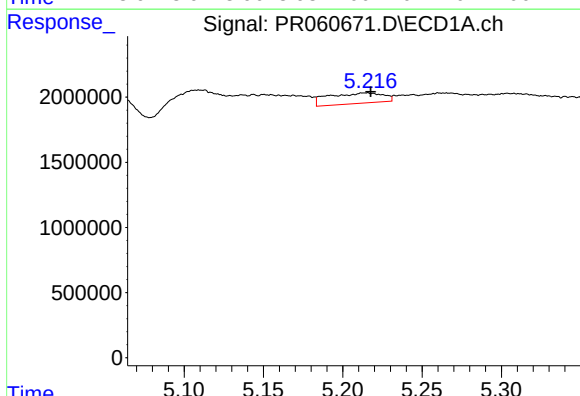
R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 3289993
Conc: 46.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



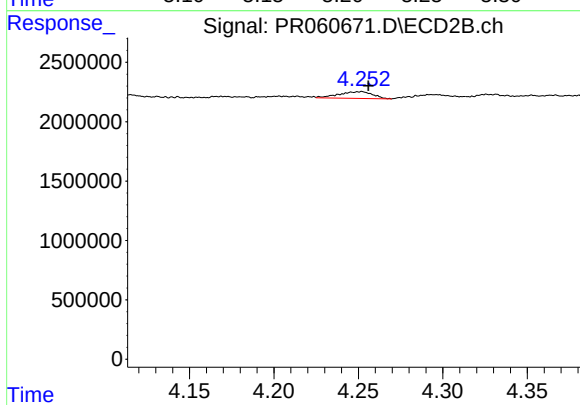
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 2404042
Conc: 24.98 ng/ml



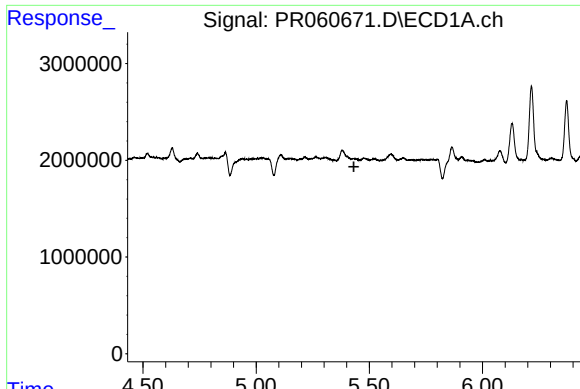
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 1945513
Conc: 20.41 ng/ml



#22 AR-1248-2

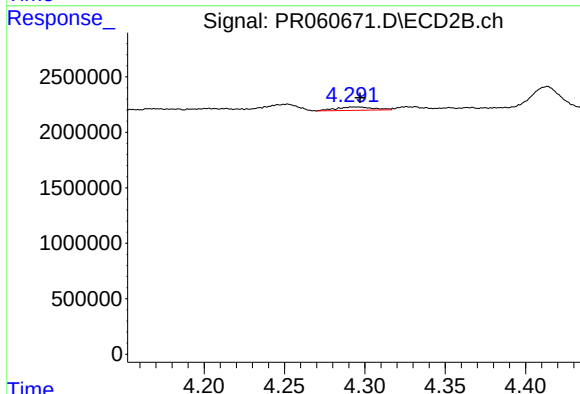
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 793089
Conc: 5.89 ng/ml



#23 AR-1248-3

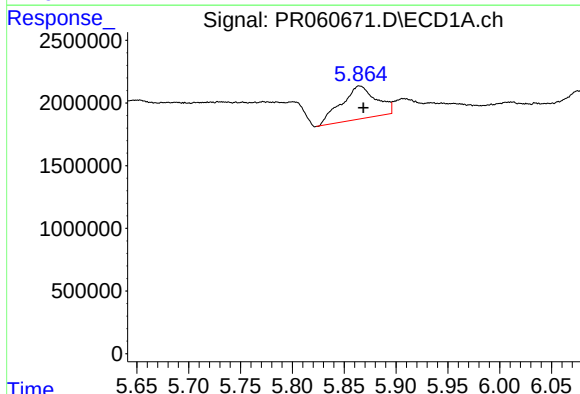
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



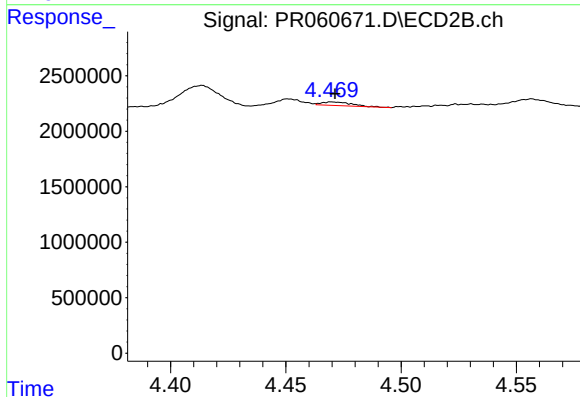
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 496747
Conc: 3.65 ng/ml



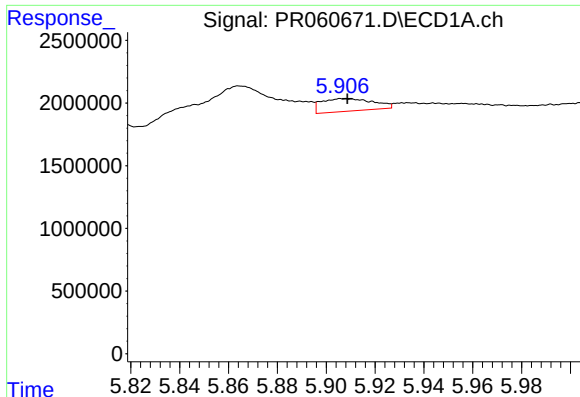
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 6180416
Conc: 49.33 ng/ml



#24 AR-1248-4

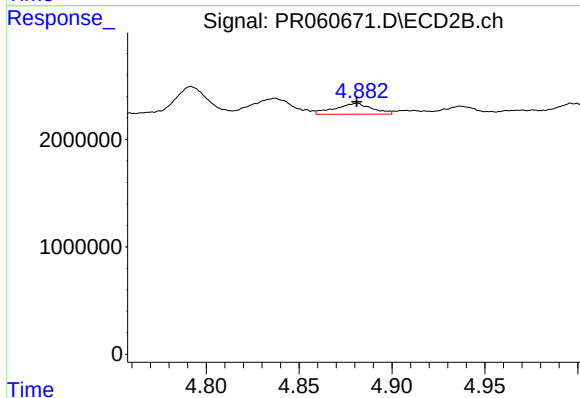
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 295515
Conc: 1.78 ng/ml



#25 AR-1248-5

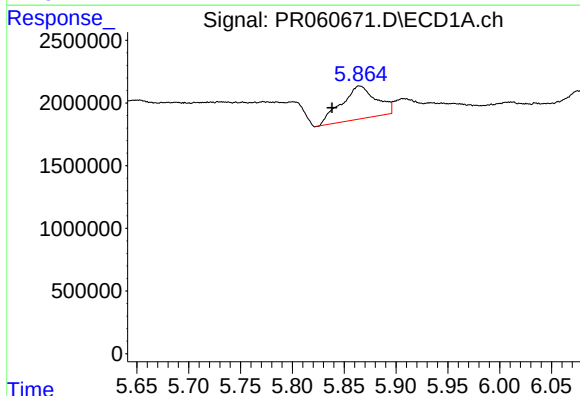
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 1475180
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



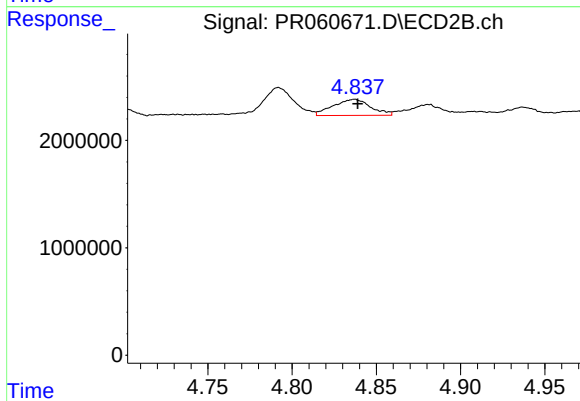
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1406840
Conc: 8.25 ng/ml



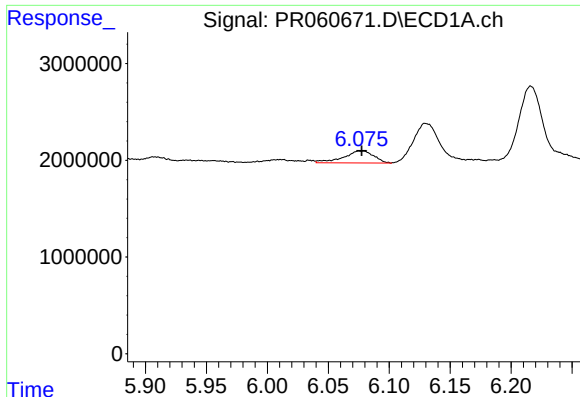
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.026 min
Response: 6180416
Conc: 52.29 ng/ml



#26 AR-1254-1

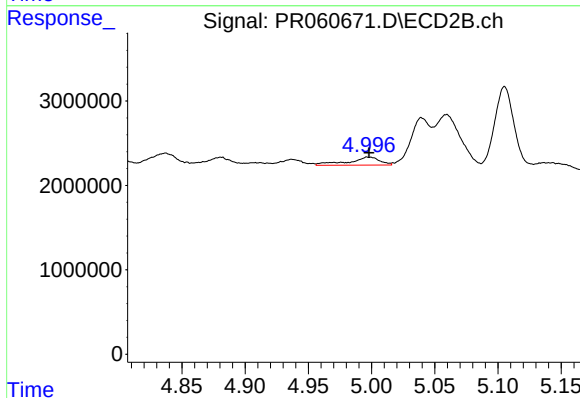
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 2340404
Conc: 9.26 ng/ml



#27 AR-1254-2

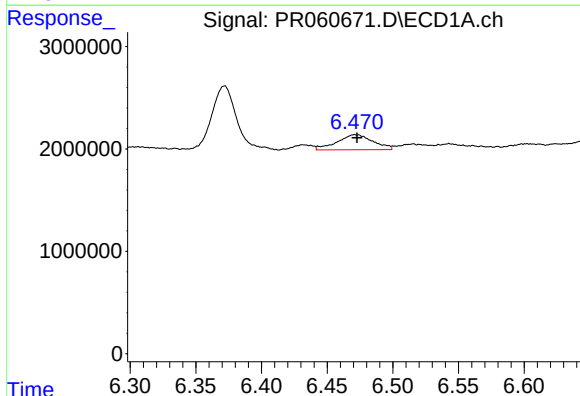
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 2131564
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



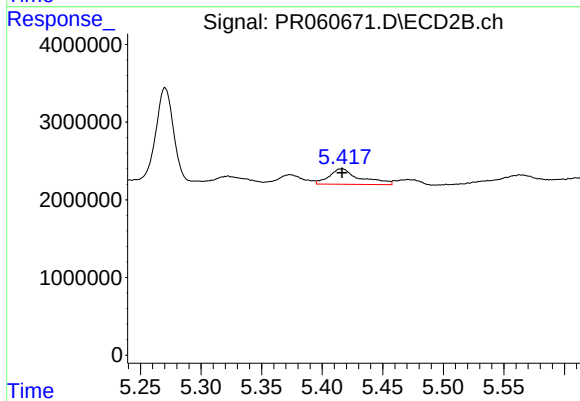
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 1611399
Conc: 7.35 ng/ml



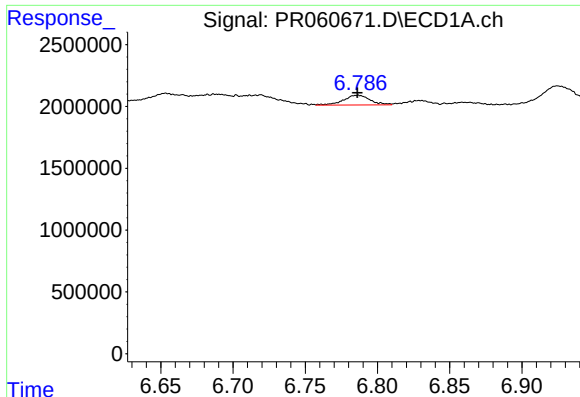
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 2807402
Conc: 13.86 ng/ml



#28 AR-1254-3

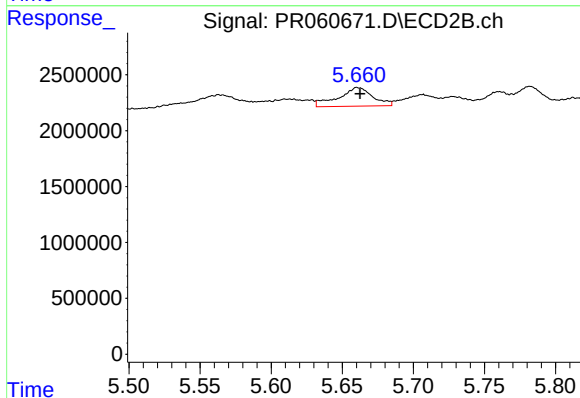
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 3552310
Conc: 9.73 ng/ml



#29 AR-1254-4

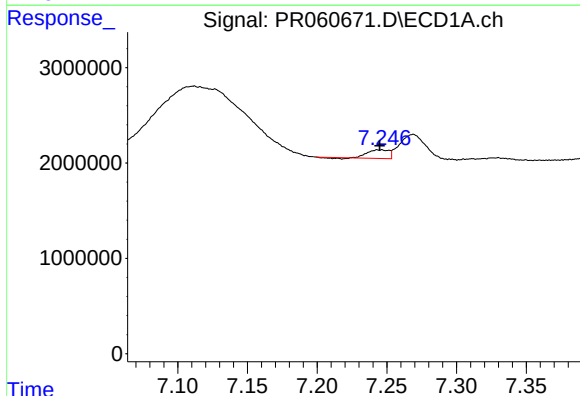
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1007456
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



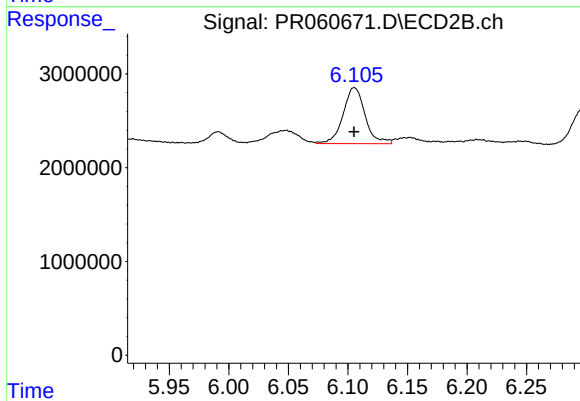
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 2800039
Conc: 12.20 ng/ml



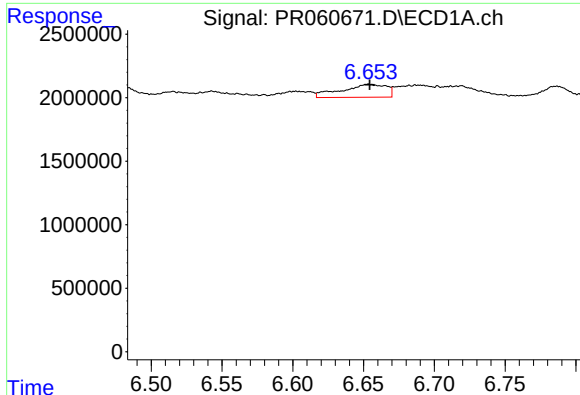
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 903671
Conc: 5.53 ng/ml



#30 AR-1254-5

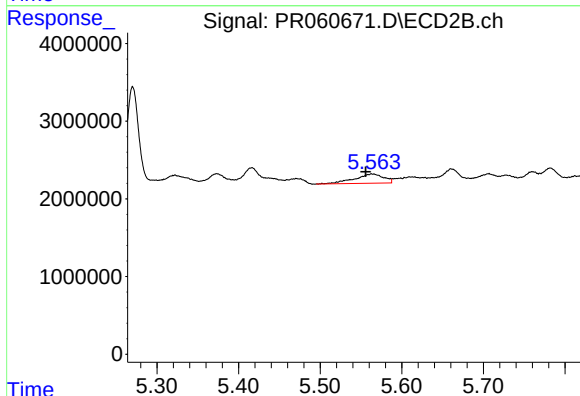
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 7717987
Conc: 23.27 ng/ml



#31 AR-1260-1

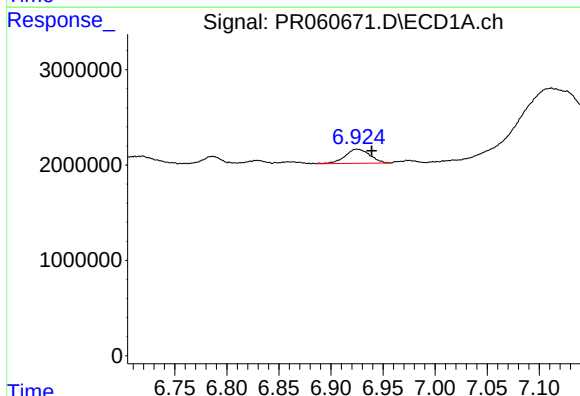
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 2241891
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



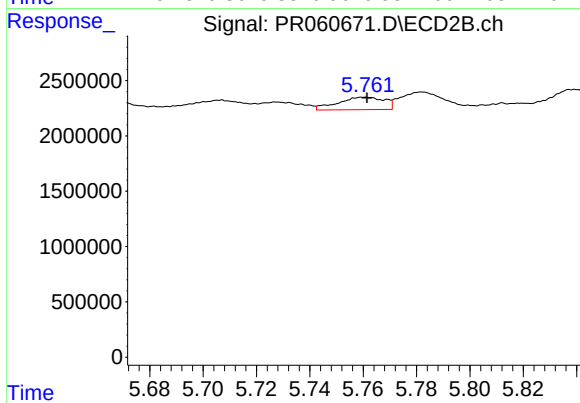
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.008 min
Response: 2966169
Conc: 11.64 ng/ml



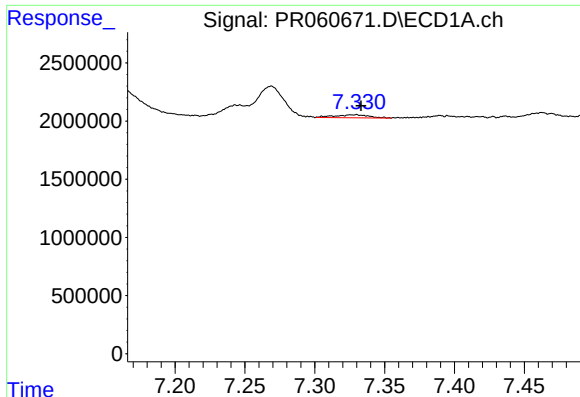
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.014 min
Response: 2448394
Conc: 13.28 ng/ml



#32 AR-1260-2

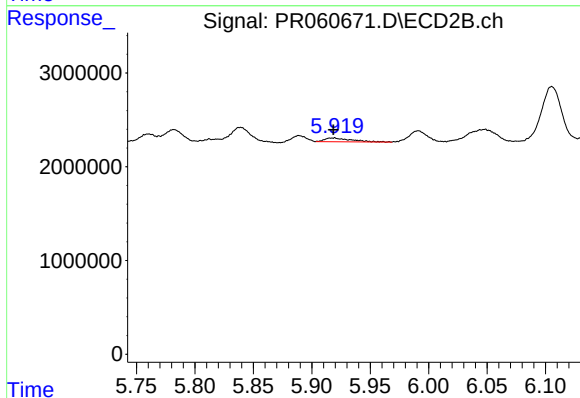
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 1359215
Conc: 4.33 ng/ml



#33 AR-1260-3

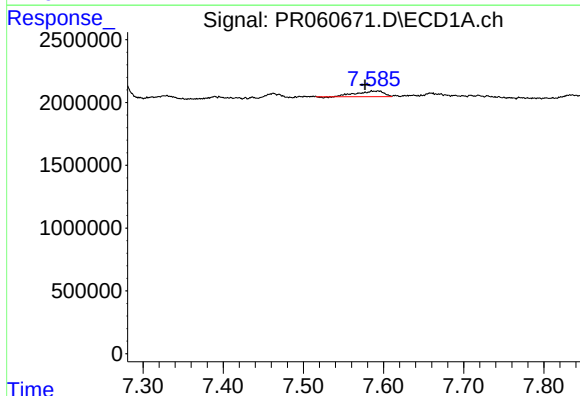
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 448459
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



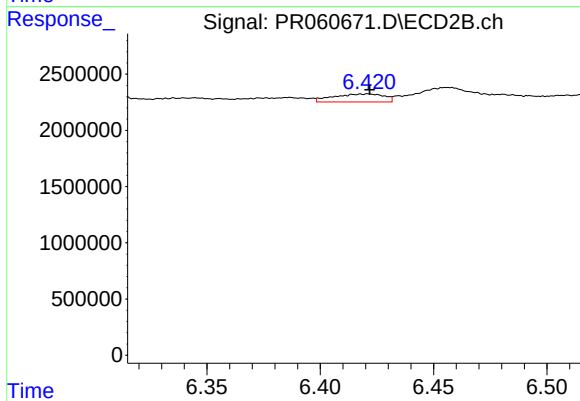
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 628717
Conc: 2.18 ng/ml



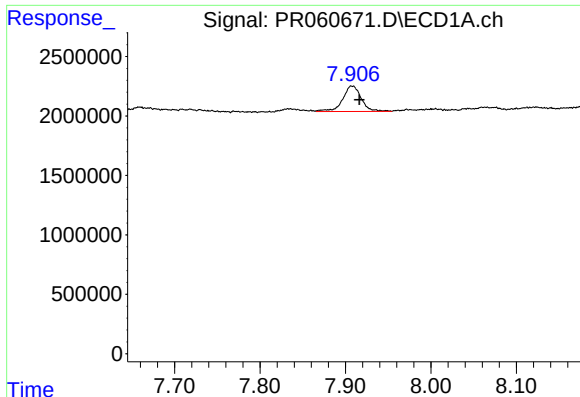
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.016 min
Response: 1051117
Conc: 6.65 ng/ml



#34 AR-1260-4

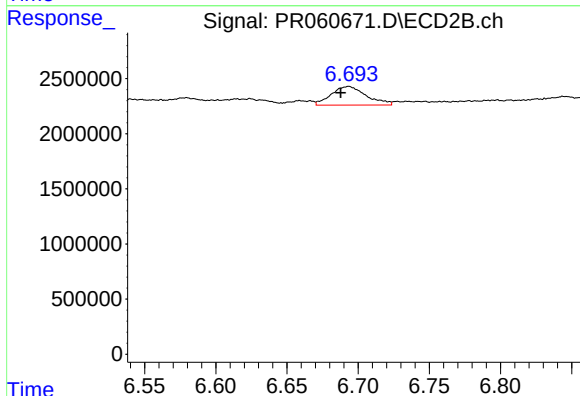
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1102611
Conc: 4.50 ng/ml



#35 AR-1260-5

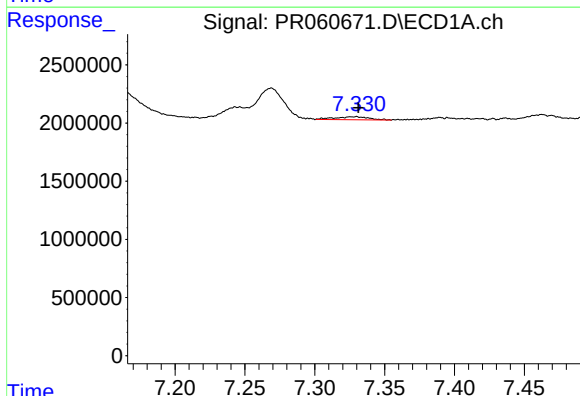
R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 3238018
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



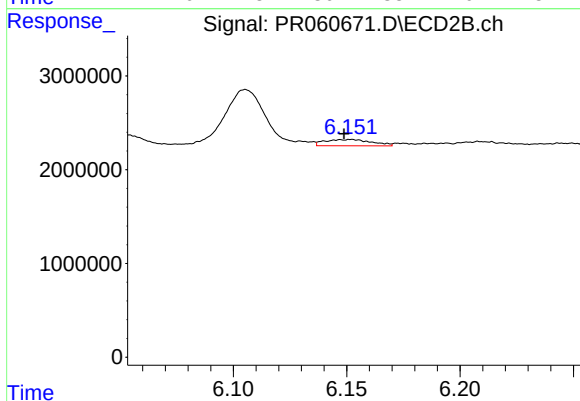
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: 0.005 min
Response: 2886554
Conc: 4.88 ng/ml



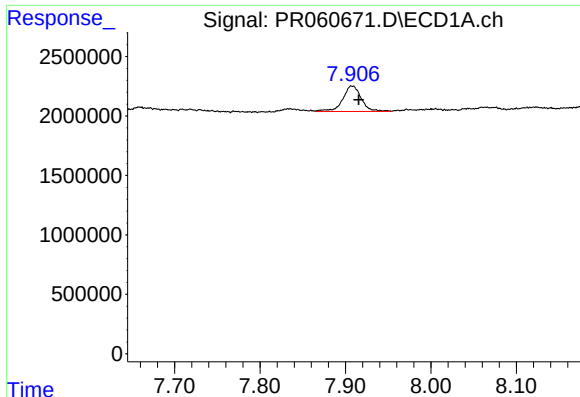
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 448459
Conc: 2.24 ng/ml



#36 AR-1262-1

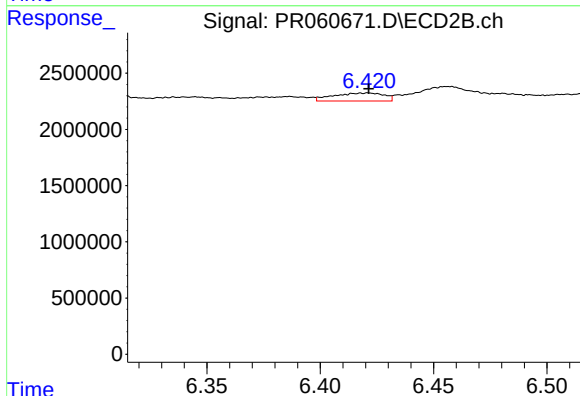
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 987539
Conc: 2.83 ng/ml



#37 AR-1262-2

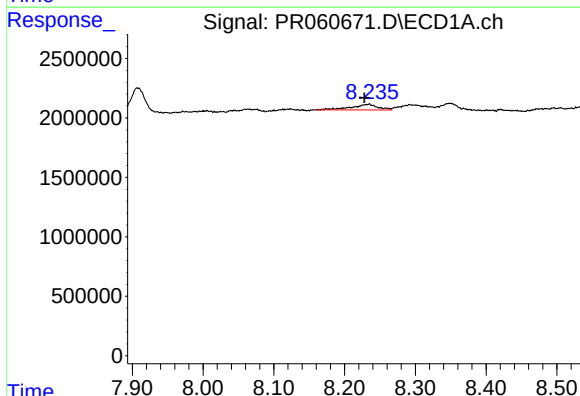
R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 3238018
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



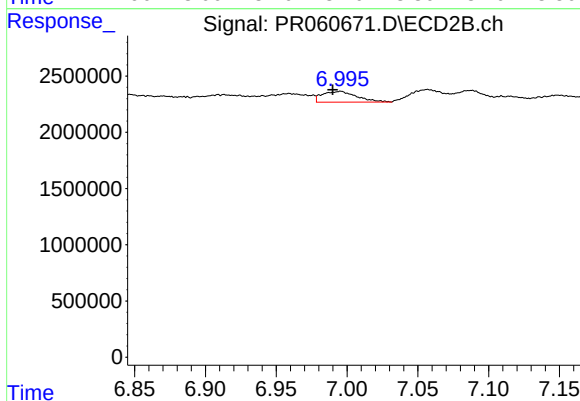
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1102611
Conc: 3.48 ng/ml



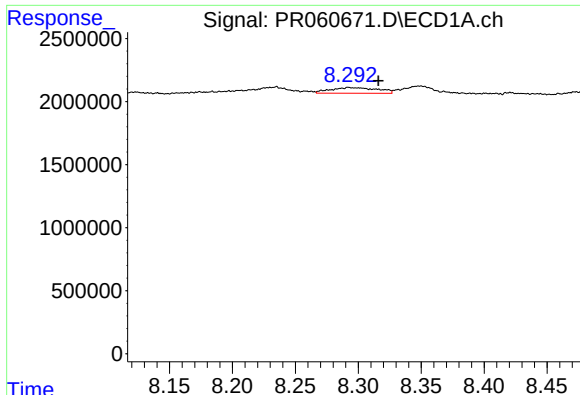
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 1226600
Conc: 4.98 ng/ml



#38 AR-1262-3

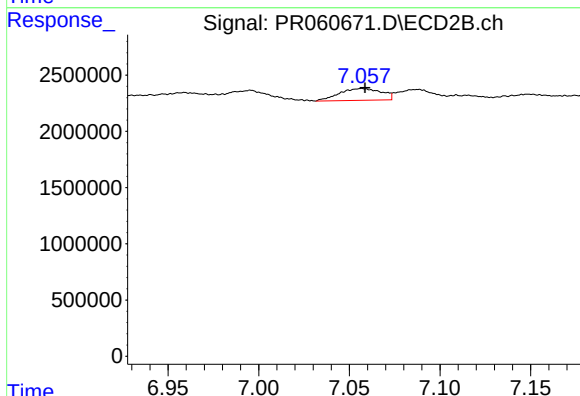
R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 1609281
Conc: 6.42 ng/ml



#39 AR-1262-4

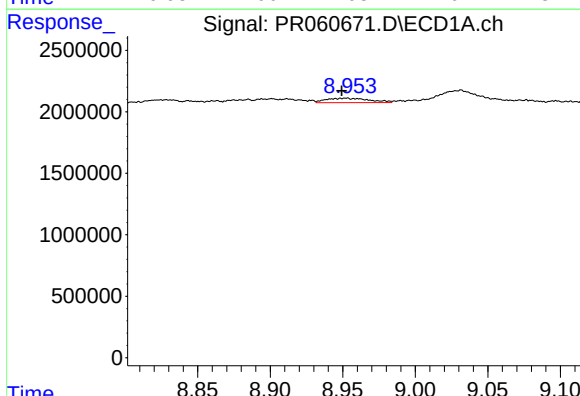
R.T.: 8.293 min
Delta R.T.: -0.024 min
Response: 1168788
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



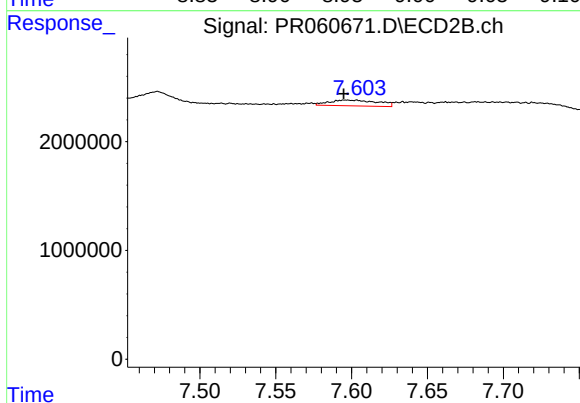
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 1682716
Conc: 3.46 ng/ml



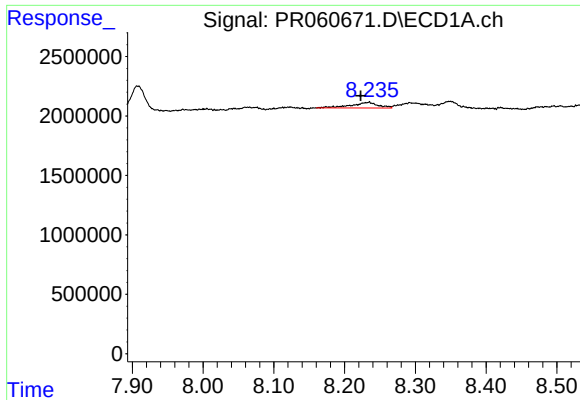
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 754417
Conc: 5.54 ng/ml



#40 AR-1262-5

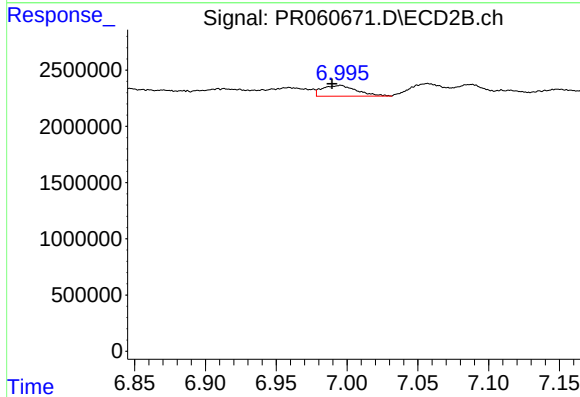
R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 1198860
Conc: 5.39 ng/ml



#41 AR-1268-1

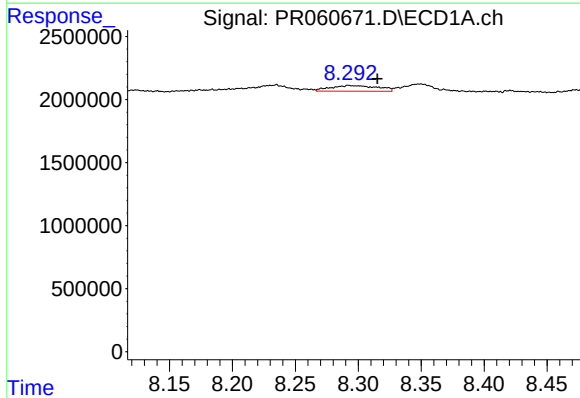
R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 1226600
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



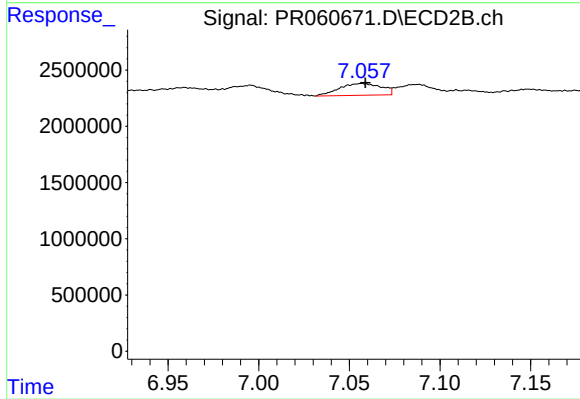
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 1609281
Conc: 2.68 ng/ml



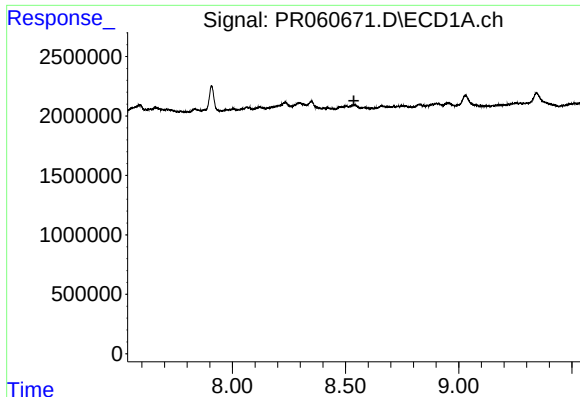
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.023 min
Response: 1168788
Conc: 3.83 ng/ml



#42 AR-1268-2

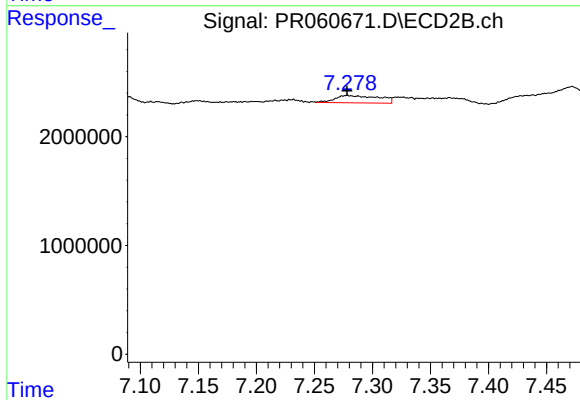
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 1682716
Conc: 3.08 ng/ml



#43 AR-1268-3

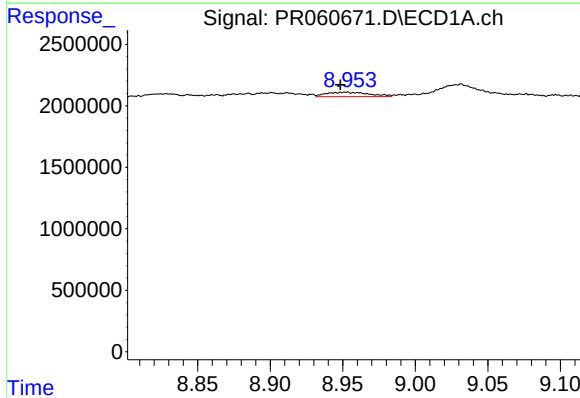
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



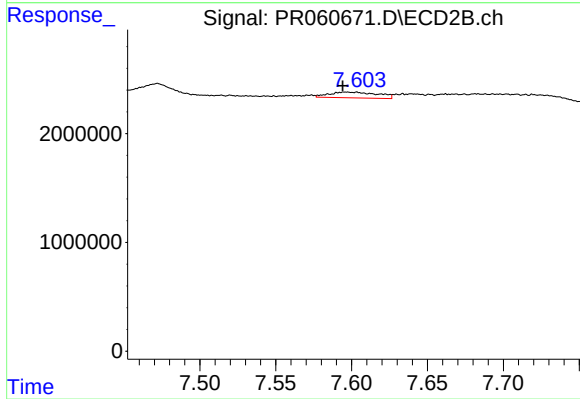
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 1762041
Conc: 3.80 ng/ml



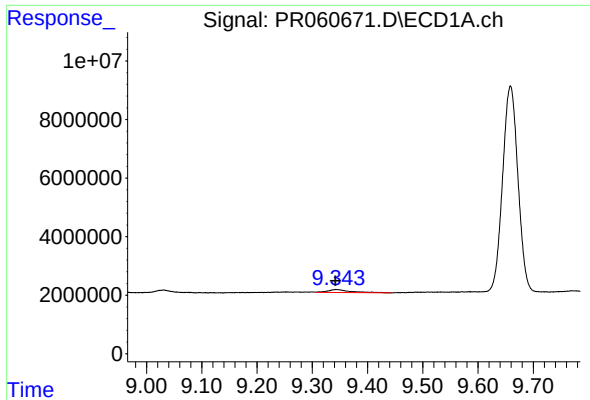
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 754417
Conc: 6.26 ng/ml



#44 AR-1268-4

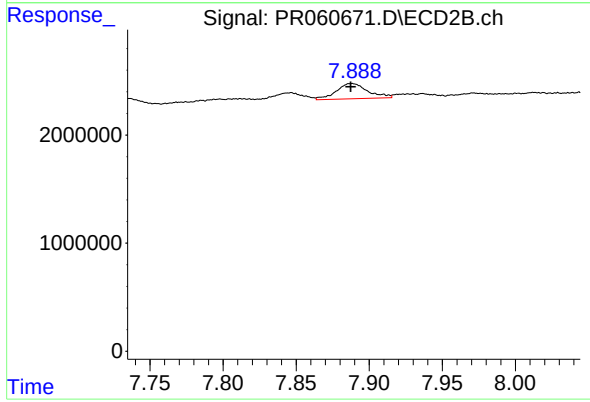
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 1198860
Conc: 6.13 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.001 min
Response: 2872515
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 2100705
Conc: 1.38 ng/ml