

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:07
 Operator : YP\AJ
 Sample : 02950-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:04:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.966	38574294	51044683	13.774	17.082
2)	SA Decachlor...	9.630	8.259	49664158	114.1E6	35.939	35.507
Target Compounds							
3)	L1 AR-1016-1	4.921	4.110	1761507	2334387	21.581	22.416
4)	L1 AR-1016-2	4.951	4.110	2211597	2334387	18.298	15.769
5)	L1 AR-1016-3	5.015	4.297	3185701	3665226	42.074	46.357
6)	L1 AR-1016-4	5.112	4.340	5044037	3260627	82.649	53.682 #
7)	L1 AR-1016-5	5.419	4.564	972369	1643013	16.864	19.837
8)	L2 AR-1221-1	3.913	3.192	594658	660945	17.624	17.014
9)	L2 AR-1221-2	4.010	3.271	1722374	4576798	72.804	166.852 #
10)	L2 AR-1221-3	4.098	3.377	2449014	2778093	31.142	31.113
11)	L3 AR-1232-1	4.098	3.377	2449014	2778093	38.555	38.662
12)	L3 AR-1232-2	4.637	4.110	4506743	2334387	154.497	35.199 #
13)	L3 AR-1232-3	4.951	4.297	2211597	3665226	39.931	102.595 #
14)	L3 AR-1232-4	5.112	4.385	5044037	3327515	184.051	109.687 #
15)	L3 AR-1232-5	5.212	4.564	2790414	1643013	139.849	46.001 #
16)	L4 AR-1242-1	4.921	4.110	1761507	2334387	24.939	26.349
17)	L4 AR-1242-2	4.951	4.110	2211597	2334387	20.973	18.562
18)	L4 AR-1242-3	5.015	4.297	3185701	3665226	48.290	53.393
19)	L4 AR-1242-4	5.112	4.385	5044037	3327515	95.262	51.194 #
20)	L4 AR-1242-5	5.905	4.934	2384208	4205844	46.207	49.813
21)	L5 AR-1248-1	4.921	4.110	1761507	2334387	32.626	34.171
22)	L5 AR-1248-2	5.212	4.340	2790414	3260627	37.164	33.716
23)	L5 AR-1248-3	5.419	4.385	972369	3327515	11.060	33.546 #
24)	L5 AR-1248-4	5.863	4.564	3073696	1643013	33.091	13.588 #
25)	L5 AR-1248-5	5.905	4.977	2384208	2046598	26.685	16.979 #
26)	L6 AR-1254-1	5.827	4.934	2106458	4205844	21.752	22.816
27)	L6 AR-1254-2	6.071	5.094	5263329	3042360	35.858	19.214 #
28)	L6 AR-1254-3	6.466	5.541	8914381	2700729	59.529	10.140 #
29)	L6 AR-1254-4	6.775	5.764	3236842	5142345	31.429	30.585
30)	L6 AR-1254-5	7.233	6.213	2397047	6156723	22.397	25.007
31)	L7 AR-1260-1	6.643	5.661	4557631	8472387	44.134	49.682
32)	L7 AR-1260-2	6.926	5.865	4404415	6231138	37.420	29.783
33)	L7 AR-1260-3	7.318	6.023	1044153	1506073	12.585	7.253 #
34)	L7 AR-1260-4	7.558	6.533	2269219	3983538	24.425	23.566
35)	L7 AR-1260-5	7.896	6.832	3744826	219482	21.172	0.541 #
36)	L8 AR-1262-1	7.318	6.256	1044153	1704401	7.506	6.445
37)	L8 AR-1262-2	7.896	6.798	3744826	3935884	16.581	7.953 #
38)	L8 AR-1262-3	8.207	7.106	2410265	1006523	15.669	5.788 #
39)	L8 AR-1262-4	8.300	7.171	470830	3827847	4.265	10.626 #
40)	L8 AR-1262-5	8.926	7.712	594256	1366156	8.071	7.841
41)	L9 AR-1268-1	8.207	7.106	2410265	1006523	11.947	2.425 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:07
Operator : YP\AJ
Sample : 02950-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:04:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	8.300	7.204	470830	526657	2.724	1.376 #
43)	L9 AR-1268-3	8.473f	7.425	604077	129041	3.978	0.386 #
44)	L9 AR-1268-4	8.926	7.712	594256	1366156	9.607	9.344
45)	L9 AR-1268-5	9.314	8.007	916386	1404603	1.969	1.305 #

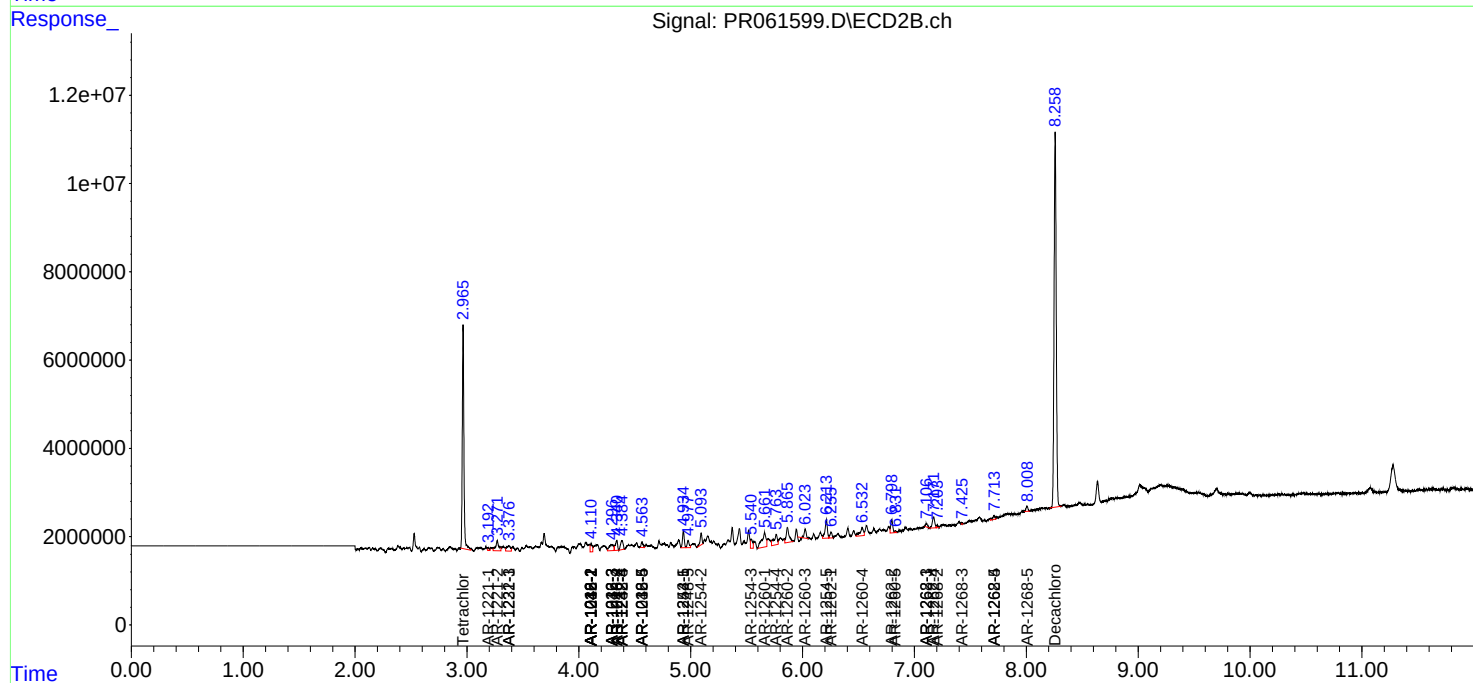
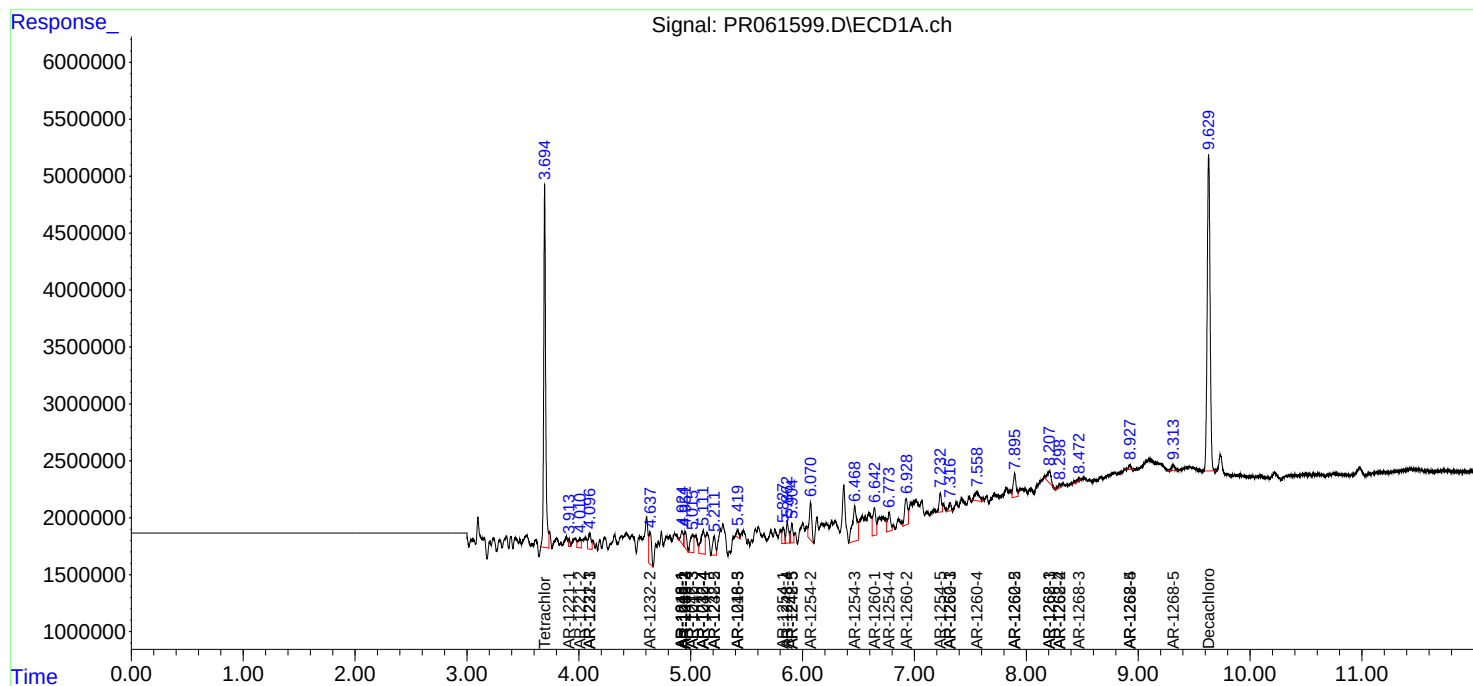
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

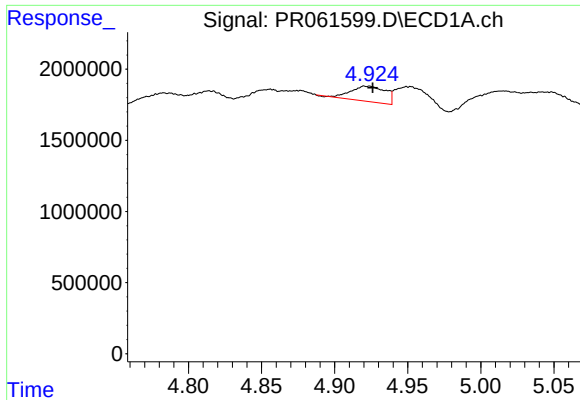
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:07
Operator : YP\AJ
Sample : 02950-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:04:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

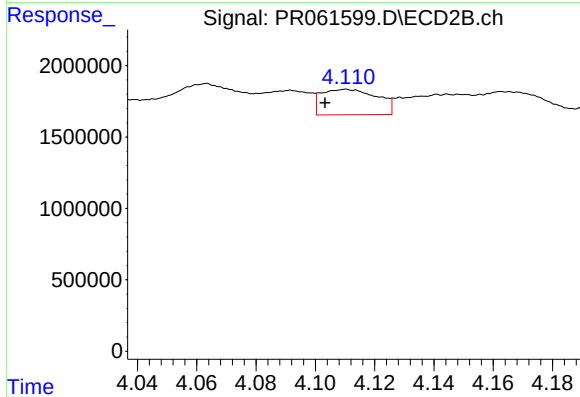




#3 AR-1016-1

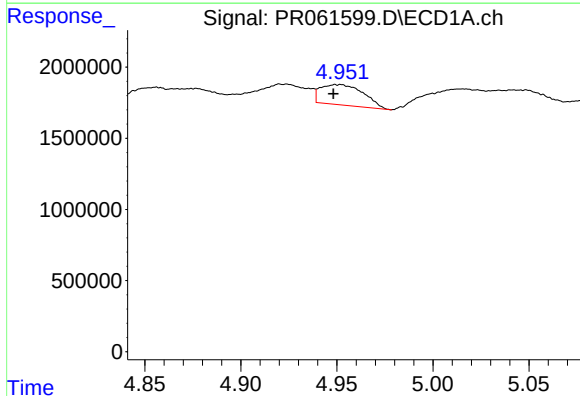
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 1761507
Conc: 21.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



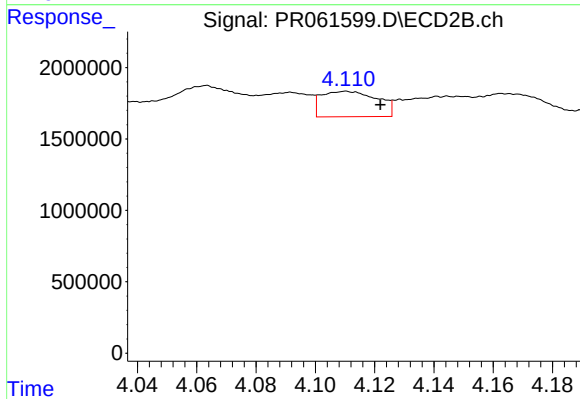
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: 0.007 min
Response: 2334387
Conc: 22.42 ng/ml



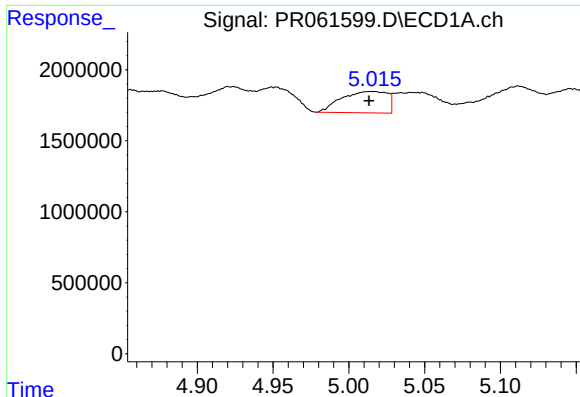
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 2211597
Conc: 18.30 ng/ml



#4 AR-1016-2

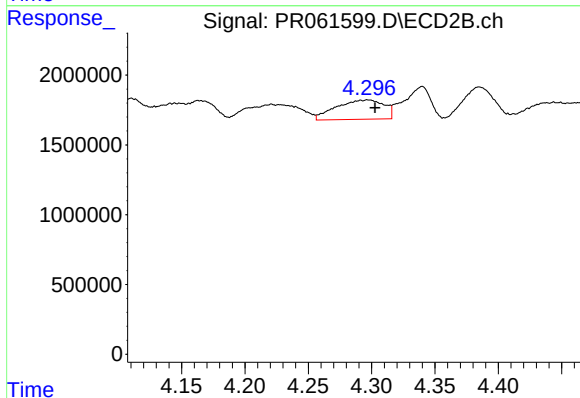
R.T.: 4.110 min
Delta R.T.: -0.012 min
Response: 2334387
Conc: 15.77 ng/ml



#5 AR-1016-3

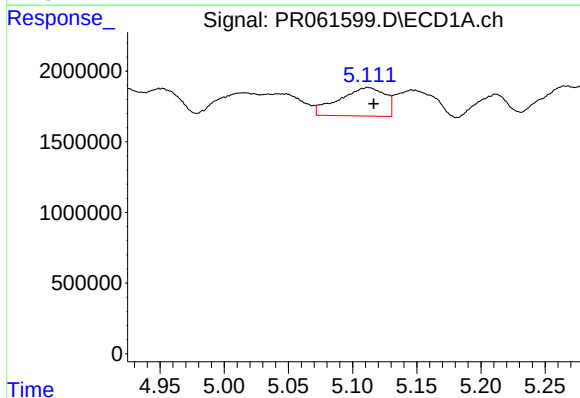
R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 3185701
Conc: 42.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



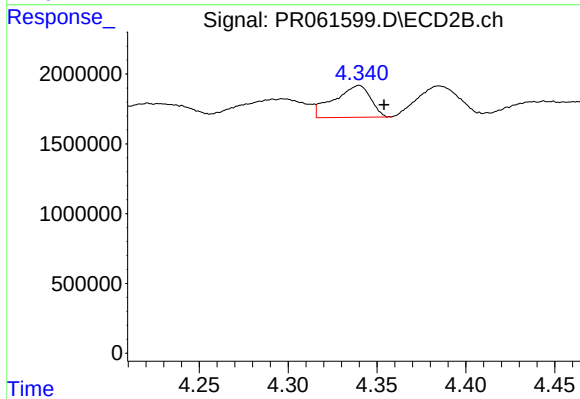
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 3665226
Conc: 46.36 ng/ml



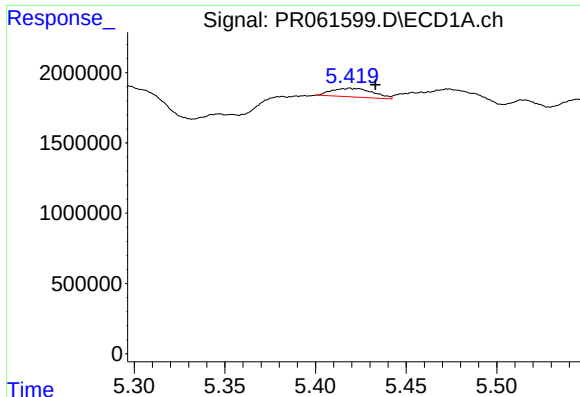
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 5044037
Conc: 82.65 ng/ml



#6 AR-1016-4

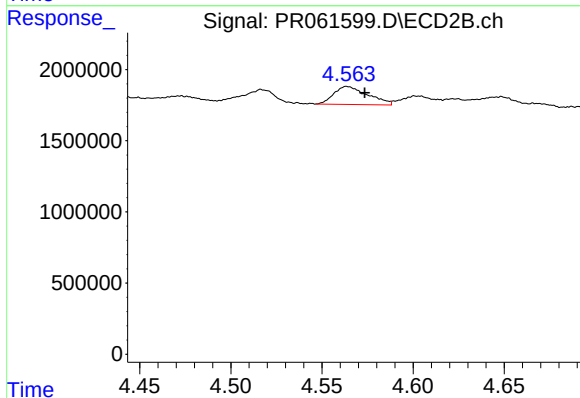
R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 3260627
Conc: 53.68 ng/ml



#7 AR-1016-5

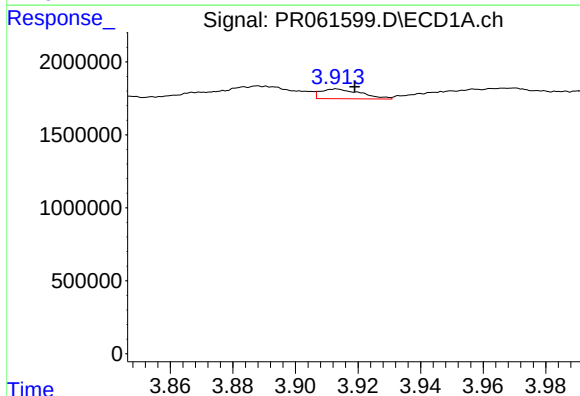
R.T.: 5.419 min
Delta R.T.: -0.014 min
Response: 972369
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



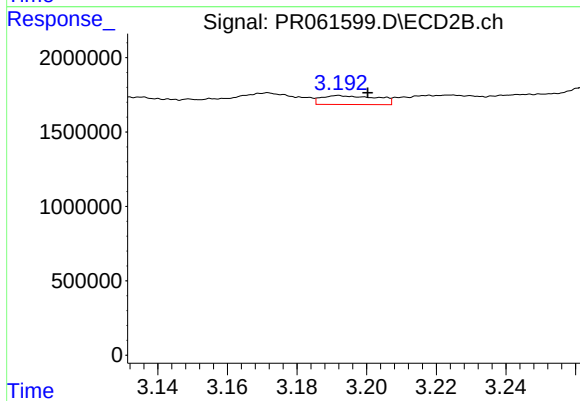
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 1643013
Conc: 19.84 ng/ml



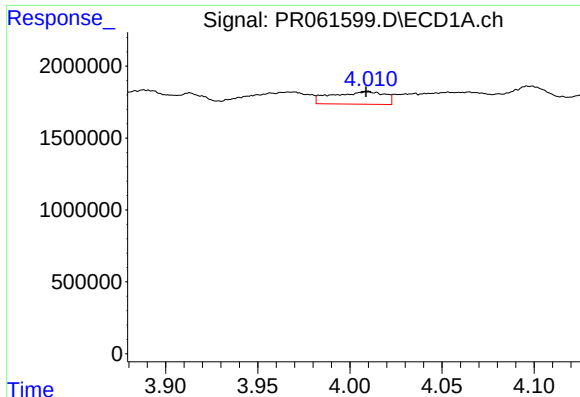
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 594658
Conc: 17.62 ng/ml



#8 AR-1221-1

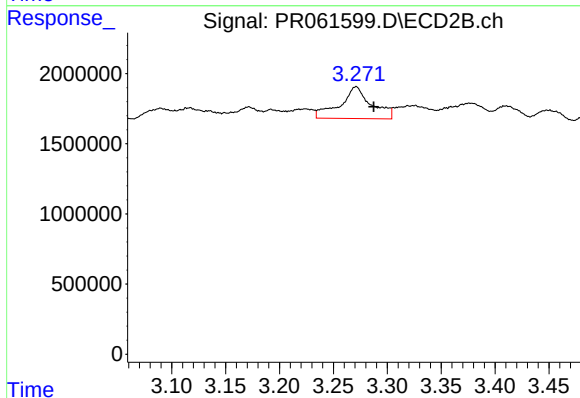
R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 660945
Conc: 17.01 ng/ml



#9 AR-1221-2

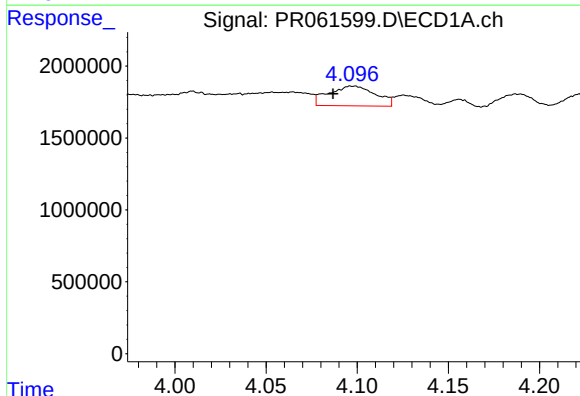
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1722374
Conc: 72.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



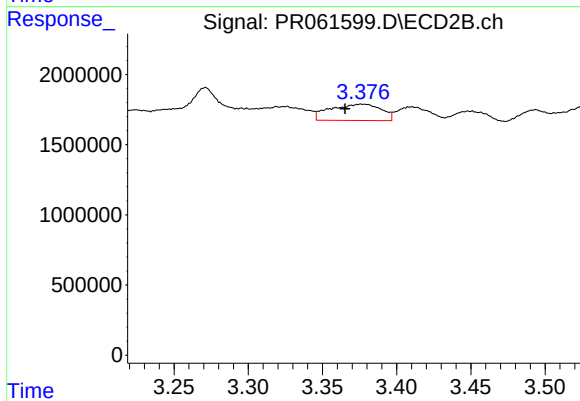
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.016 min
Response: 4576798
Conc: 166.85 ng/ml



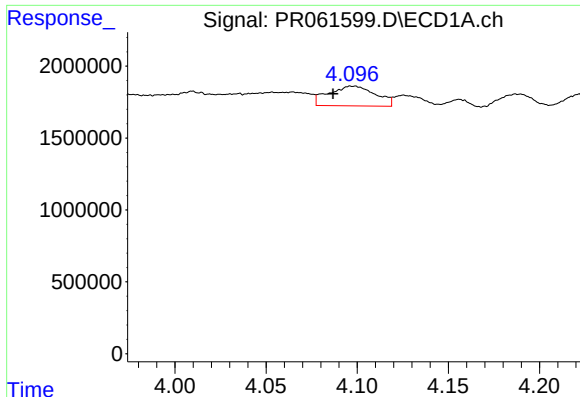
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.011 min
Response: 2449014
Conc: 31.14 ng/ml



#10 AR-1221-3

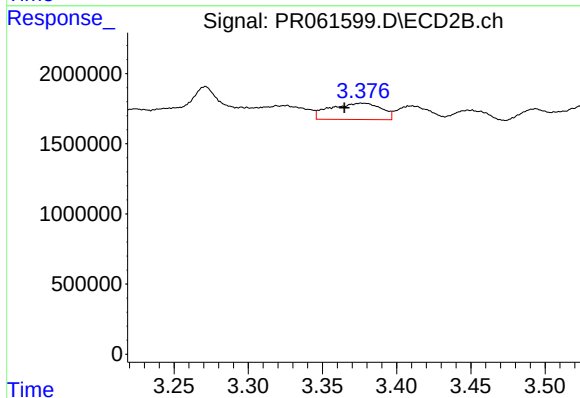
R.T.: 3.377 min
Delta R.T.: 0.011 min
Response: 2778093
Conc: 31.11 ng/ml



#11 AR-1232-1

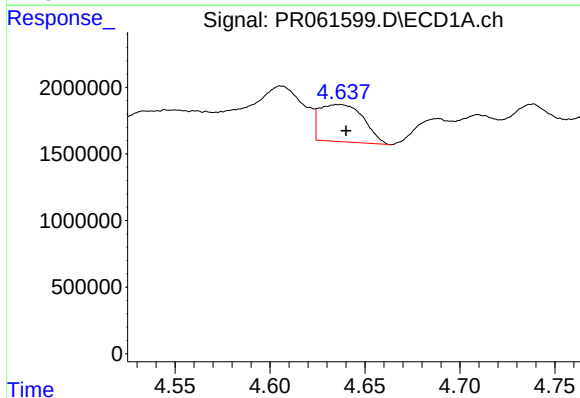
R.T.: 4.098 min
Delta R.T.: 0.011 min
Response: 2449014
Conc: 38.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



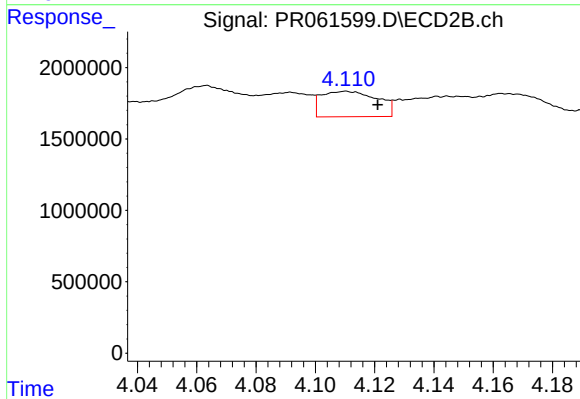
#11 AR-1232-1

R.T.: 3.377 min
Delta R.T.: 0.012 min
Response: 2778093
Conc: 38.66 ng/ml



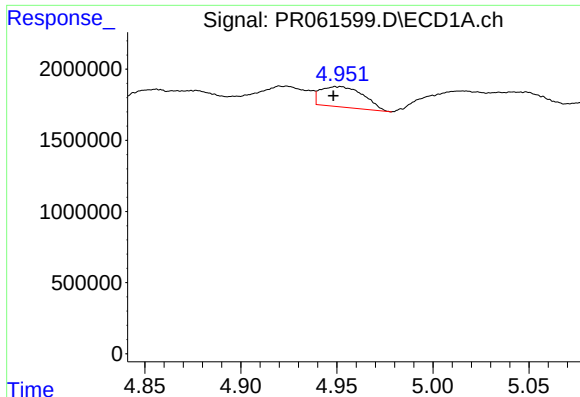
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 4506743
Conc: 154.50 ng/ml



#12 AR-1232-2

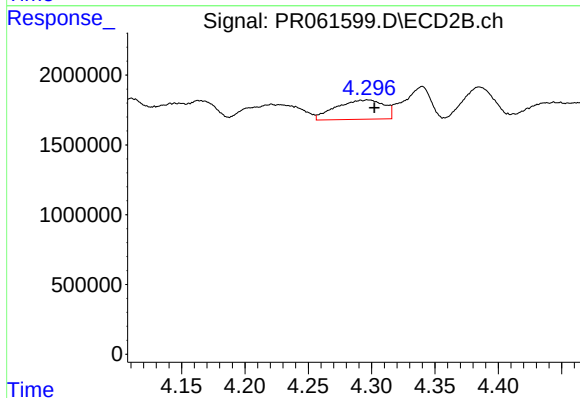
R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 2334387
Conc: 35.20 ng/ml



#13 AR-1232-3

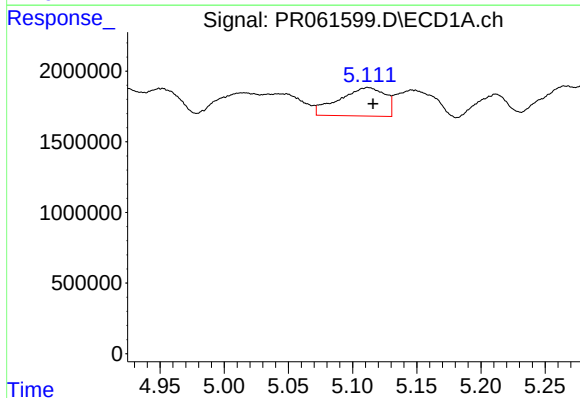
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 2211597
Conc: 39.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



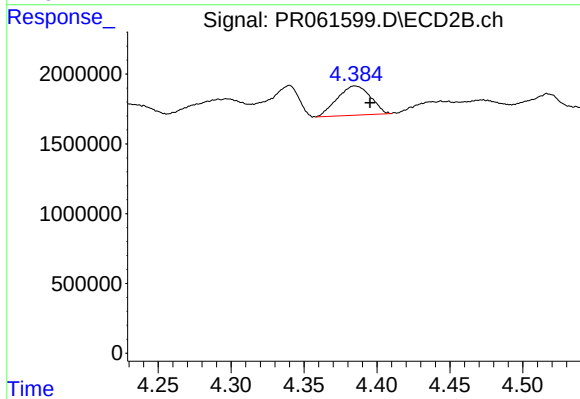
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 3665226
Conc: 102.59 ng/ml



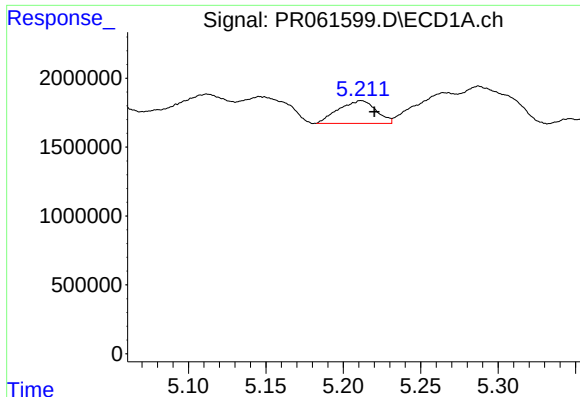
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 5044037
Conc: 184.05 ng/ml



#14 AR-1232-4

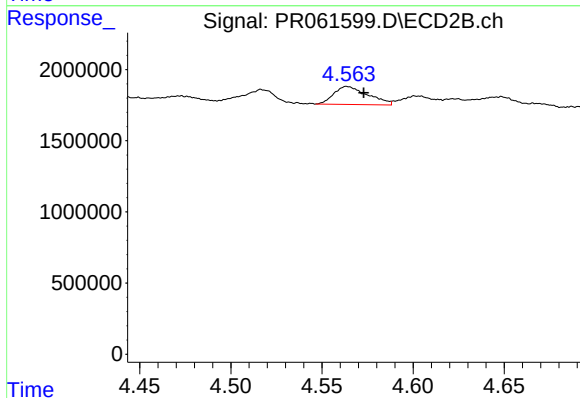
R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 3327515
Conc: 109.69 ng/ml



#15 AR-1232-5

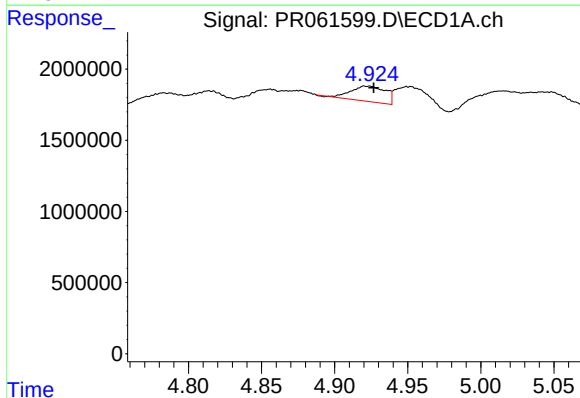
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 2790414
Conc: 139.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



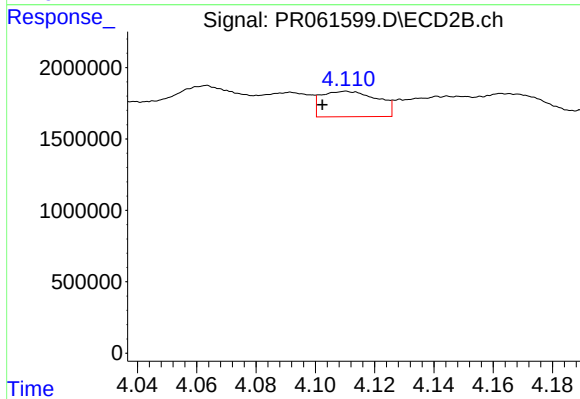
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 1643013
Conc: 46.00 ng/ml



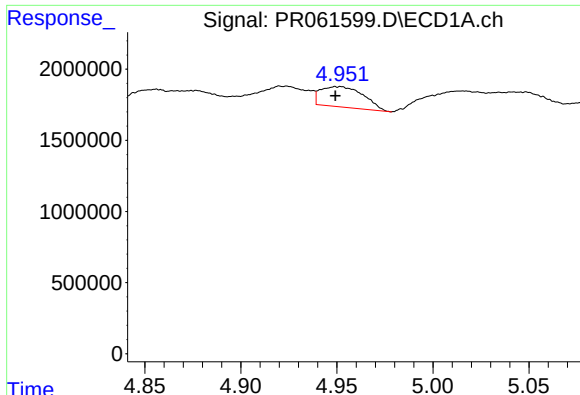
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 1761507
Conc: 24.94 ng/ml



#16 AR-1242-1

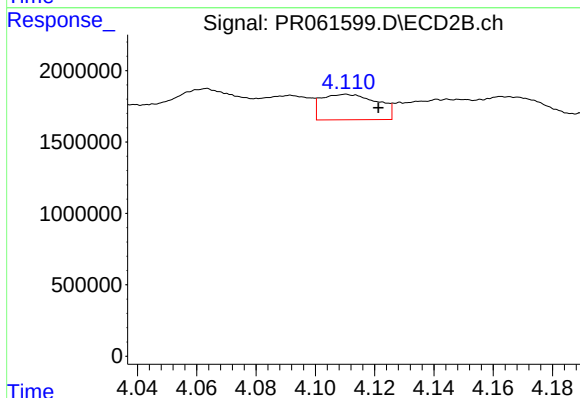
R.T.: 4.110 min
Delta R.T.: 0.008 min
Response: 2334387
Conc: 26.35 ng/ml



#17 AR-1242-2

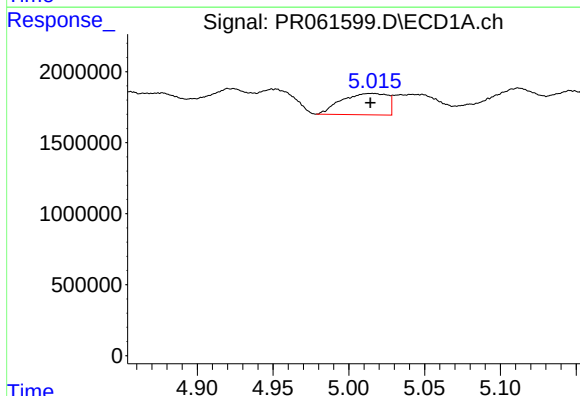
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 2211597
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



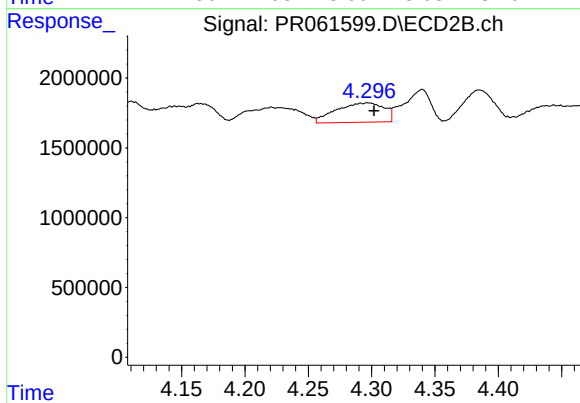
#17 AR-1242-2

R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 2334387
Conc: 18.56 ng/ml



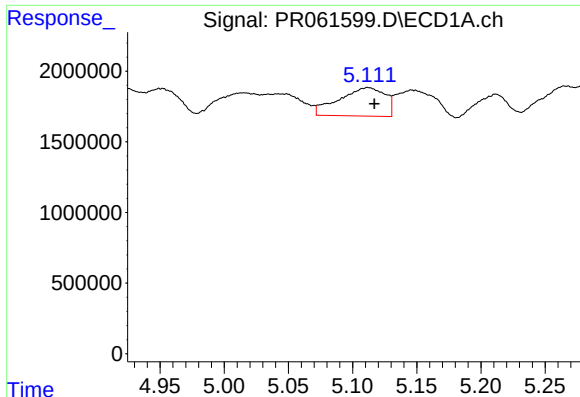
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 3185701
Conc: 48.29 ng/ml



#18 AR-1242-3

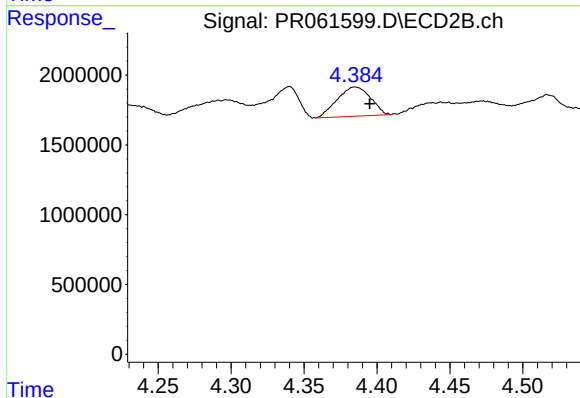
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 3665226
Conc: 53.39 ng/ml



#19 AR-1242-4

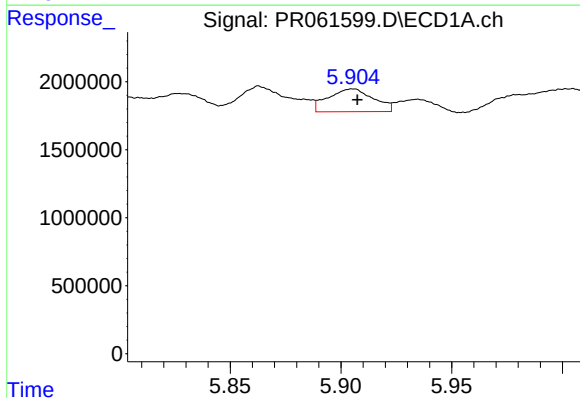
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 5044037
Conc: 95.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



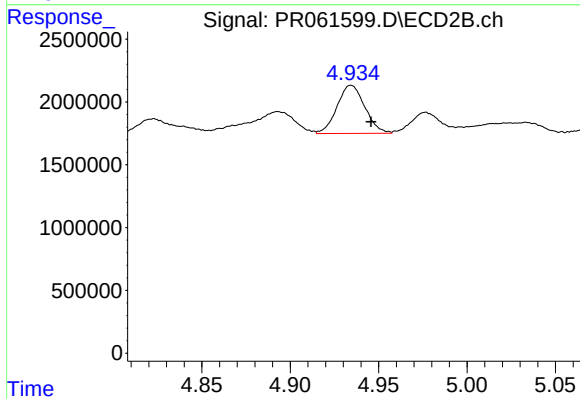
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 3327515
Conc: 51.19 ng/ml



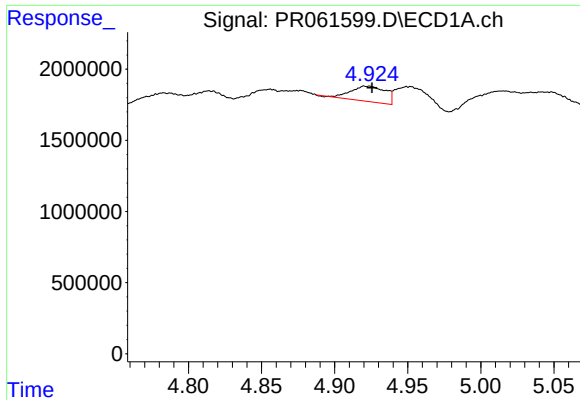
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 2384208
Conc: 46.21 ng/ml



#20 AR-1242-5

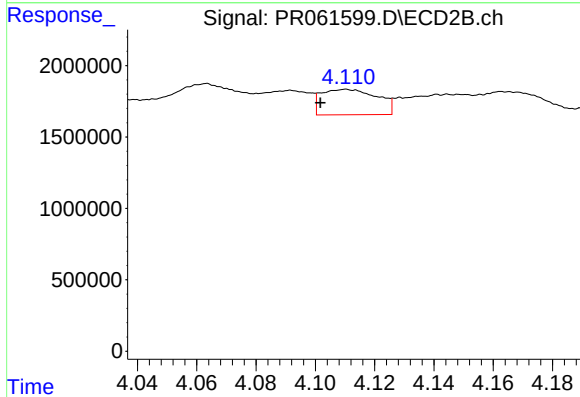
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 4205844
Conc: 49.81 ng/ml



#21 AR-1248-1

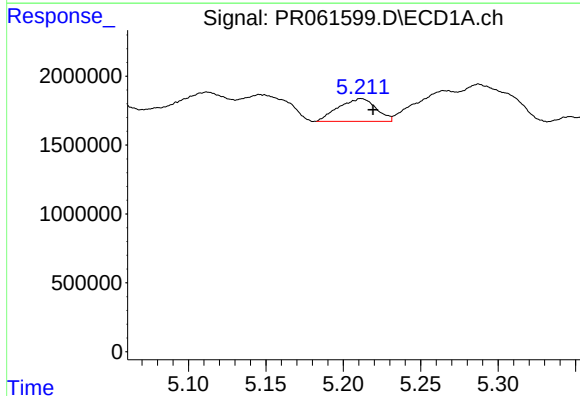
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 1761507
Conc: 32.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



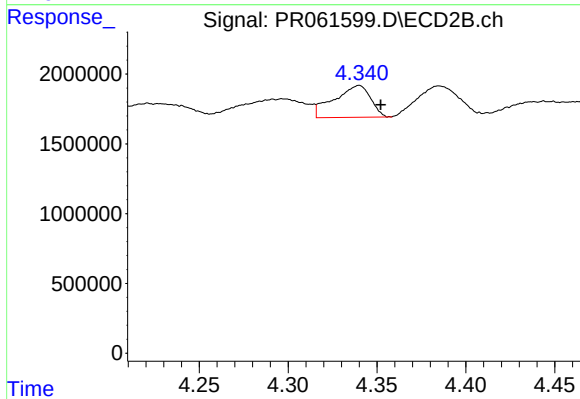
#21 AR-1248-1

R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 2334387
Conc: 34.17 ng/ml



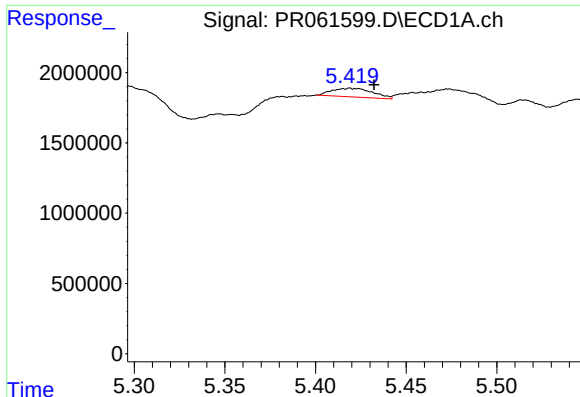
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 2790414
Conc: 37.16 ng/ml



#22 AR-1248-2

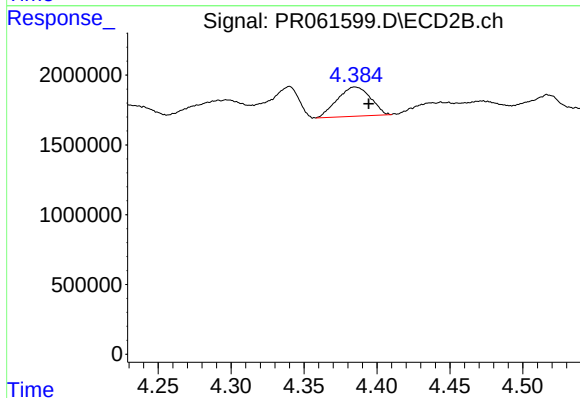
R.T.: 4.340 min
Delta R.T.: -0.012 min
Response: 3260627
Conc: 33.72 ng/ml



#23 AR-1248-3

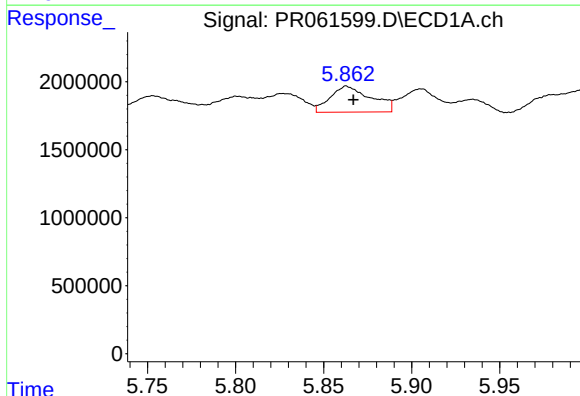
R.T.: 5.419 min
Delta R.T.: -0.013 min
Response: 972369
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



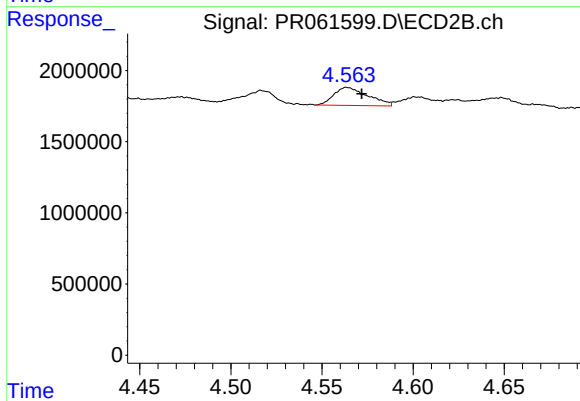
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 3327515
Conc: 33.55 ng/ml



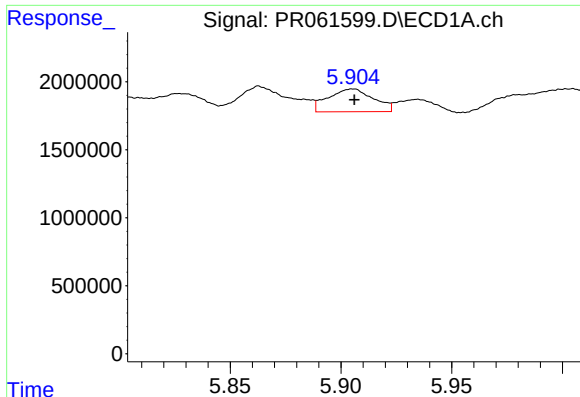
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 3073696
Conc: 33.09 ng/ml



#24 AR-1248-4

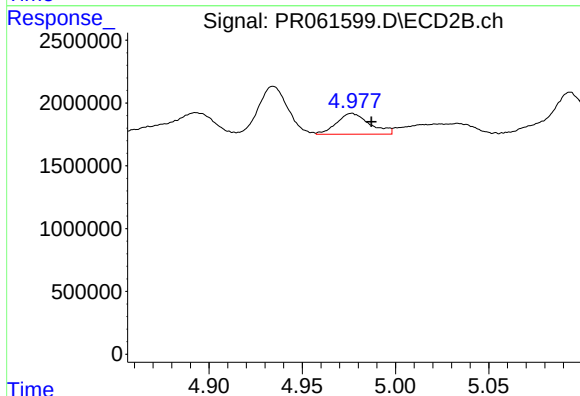
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 1643013
Conc: 13.59 ng/ml



#25 AR-1248-5

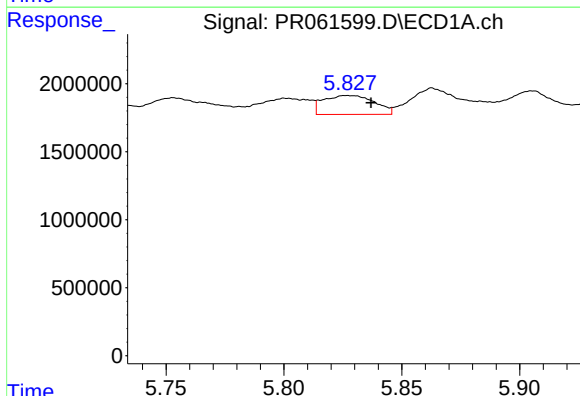
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 2384208
Conc: 26.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



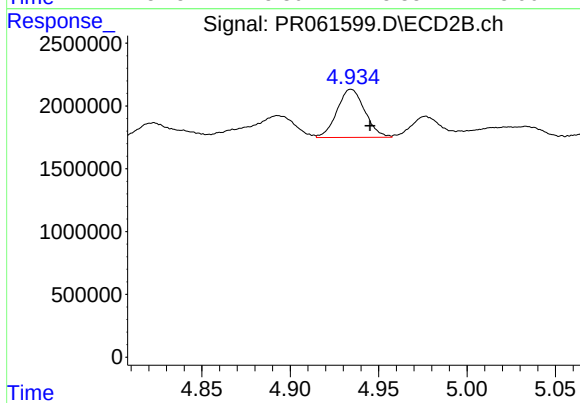
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 2046598
Conc: 16.98 ng/ml



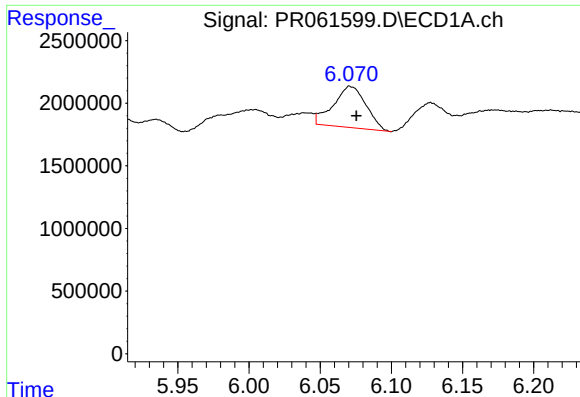
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: -0.010 min
Response: 2106458
Conc: 21.75 ng/ml



#26 AR-1254-1

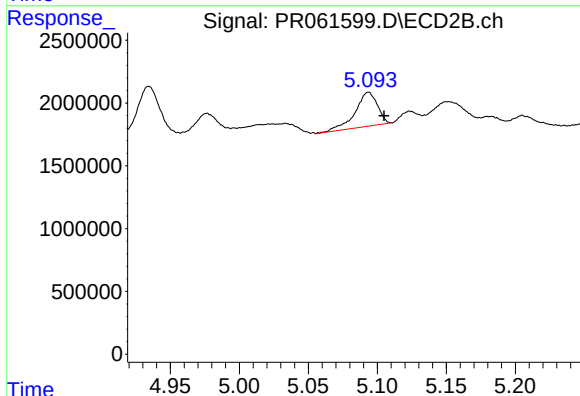
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 4205844
Conc: 22.82 ng/ml



#27 AR-1254-2

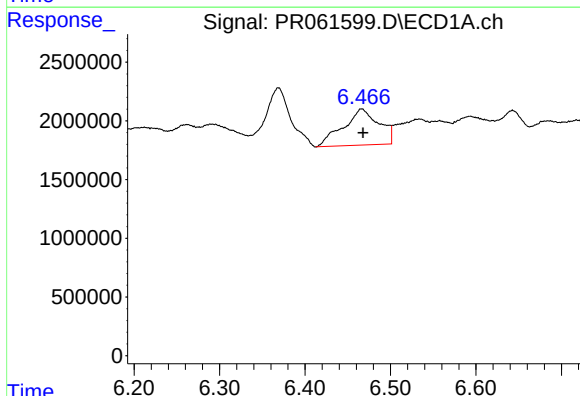
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 5263329
Conc: 35.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



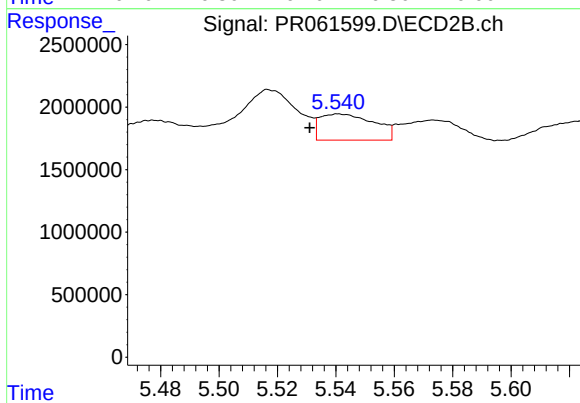
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 3042360
Conc: 19.21 ng/ml



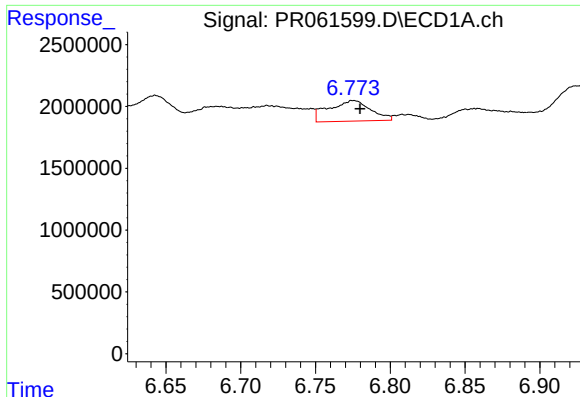
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 8914381
Conc: 59.53 ng/ml



#28 AR-1254-3

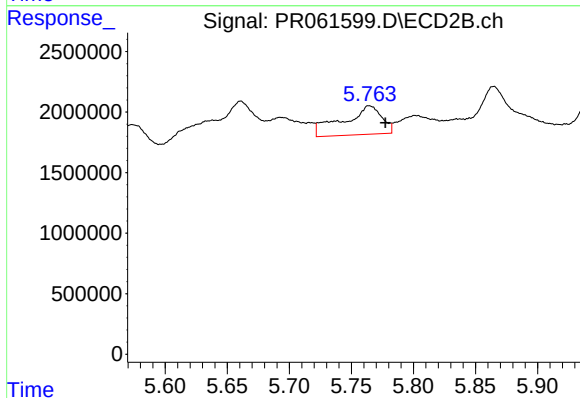
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 2700729
Conc: 10.14 ng/ml



#29 AR-1254-4

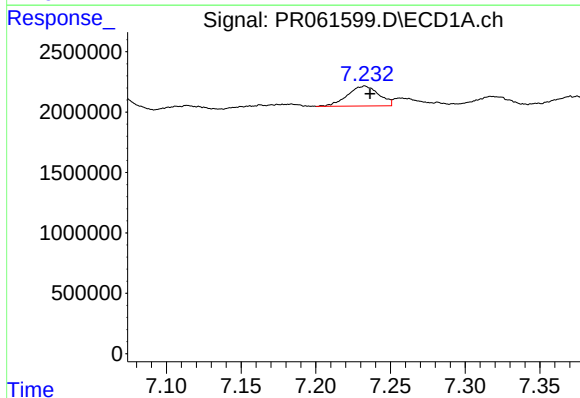
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 3236842
Conc: 31.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



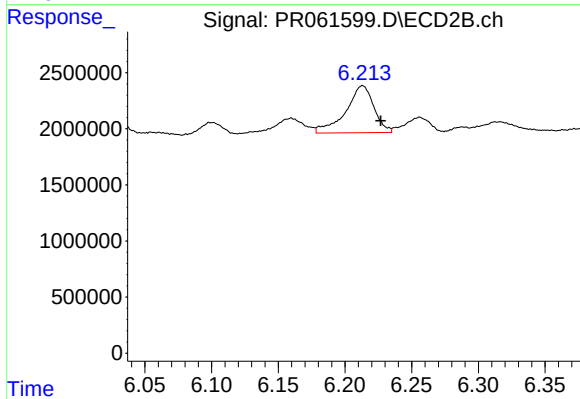
#29 AR-1254-4

R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 5142345
Conc: 30.58 ng/ml



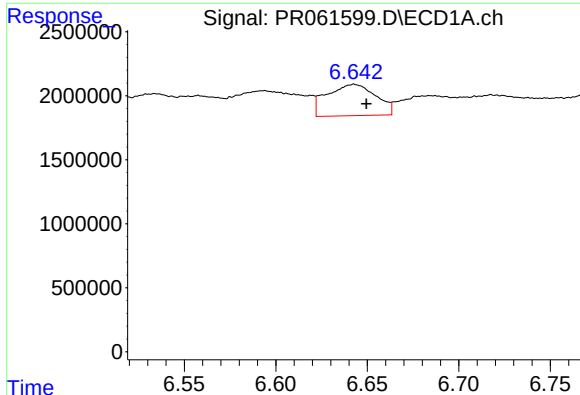
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 2397047
Conc: 22.40 ng/ml



#30 AR-1254-5

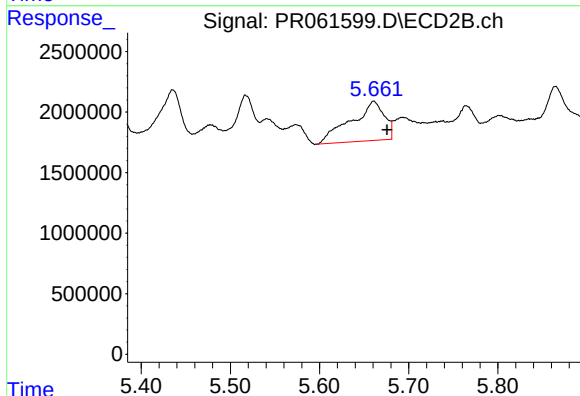
R.T.: 6.213 min
Delta R.T.: -0.014 min
Response: 6156723
Conc: 25.01 ng/ml



#31 AR-1260-1

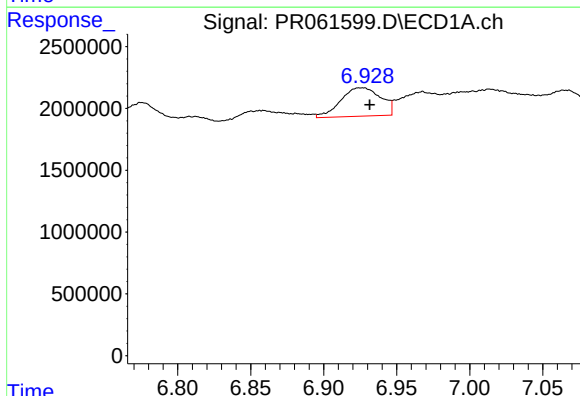
R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 4557631
Conc: 44.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



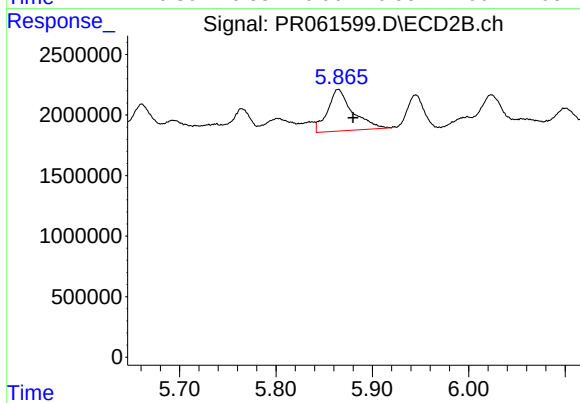
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.015 min
Response: 8472387
Conc: 49.68 ng/ml



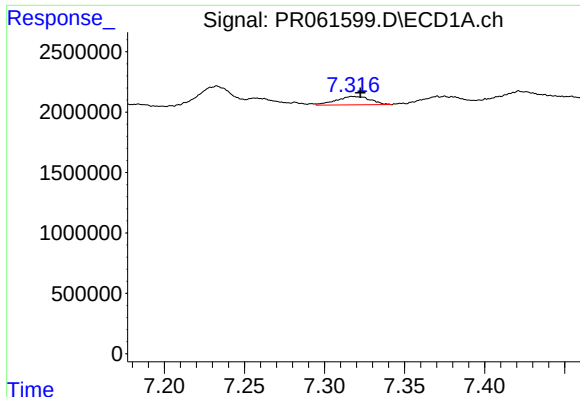
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 4404415
Conc: 37.42 ng/ml



#32 AR-1260-2

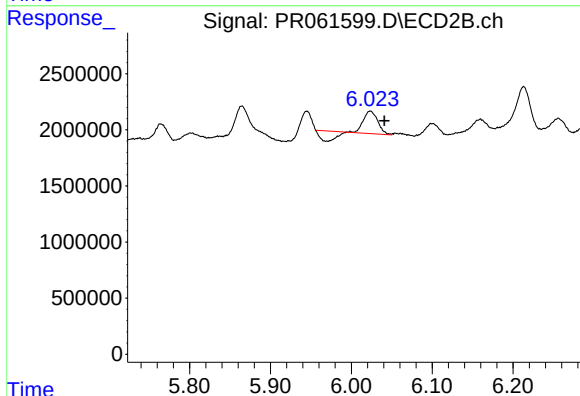
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 6231138
Conc: 29.78 ng/ml



#33 AR-1260-3

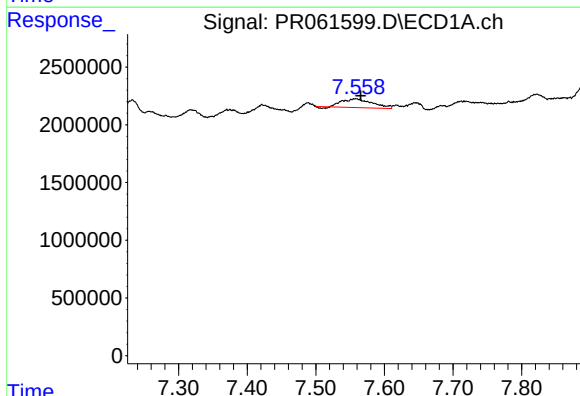
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 1044153
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



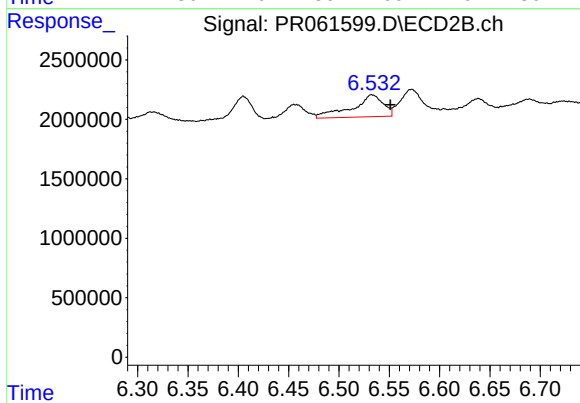
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: -0.017 min
Response: 1506073
Conc: 7.25 ng/ml



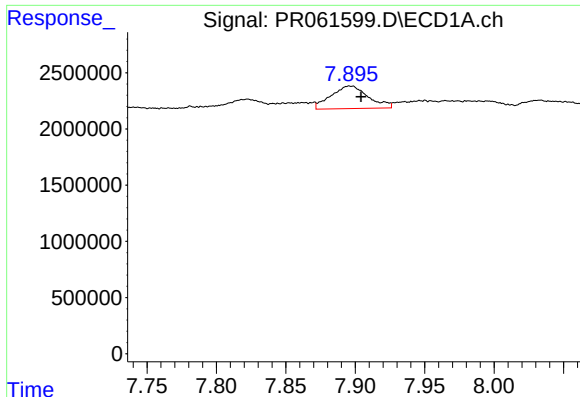
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 2269219
Conc: 24.42 ng/ml



#34 AR-1260-4

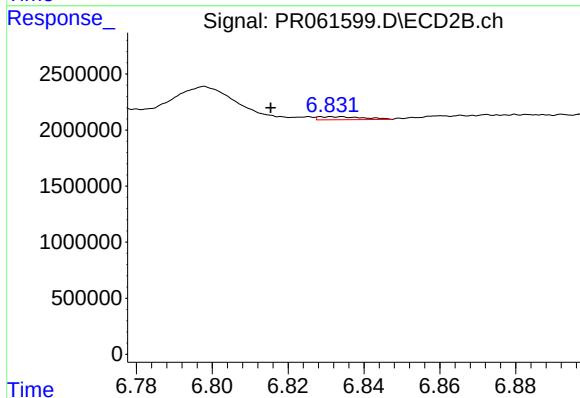
R.T.: 6.533 min
Delta R.T.: -0.019 min
Response: 3983538
Conc: 23.57 ng/ml



#35 AR-1260-5

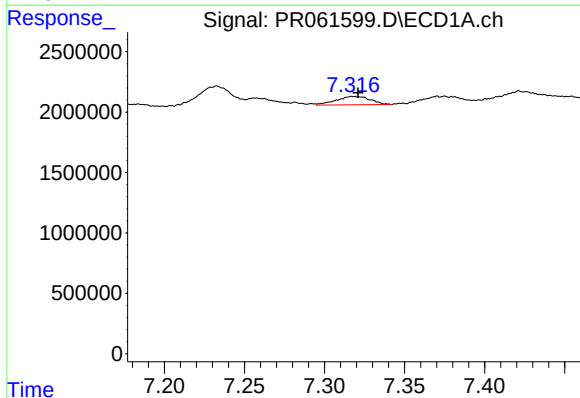
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 3744826
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



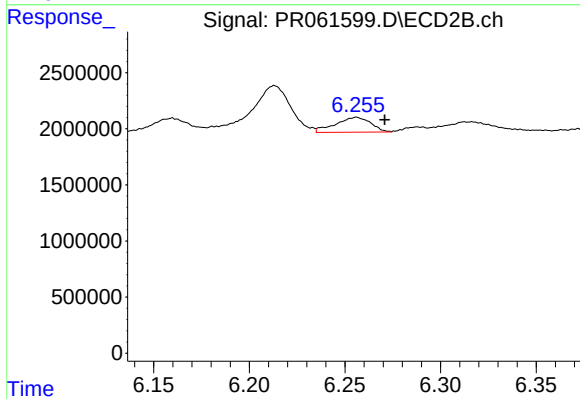
#35 AR-1260-5

R.T.: 6.832 min
Delta R.T.: 0.017 min
Response: 219482
Conc: 0.54 ng/ml



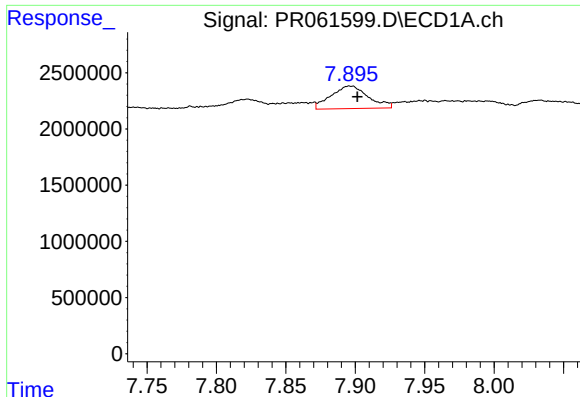
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 1044153
Conc: 7.51 ng/ml



#36 AR-1262-1

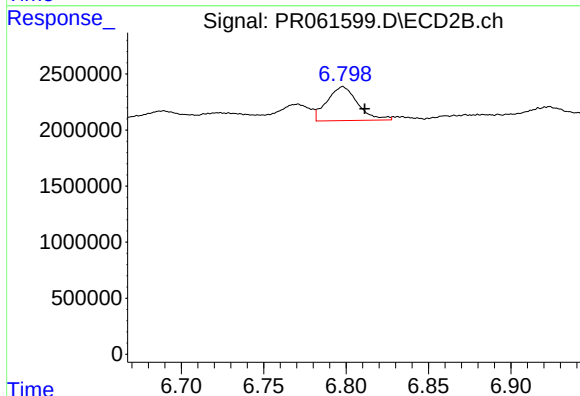
R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 1704401
Conc: 6.44 ng/ml



#37 AR-1262-2

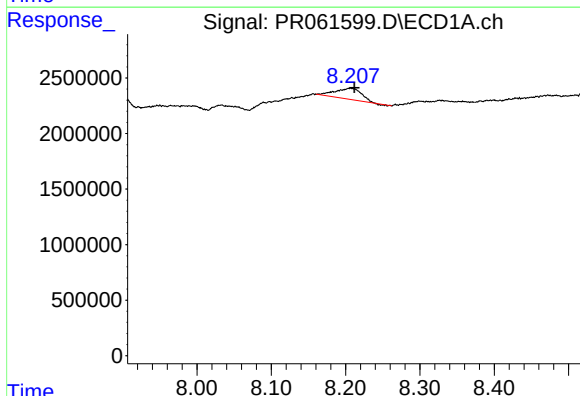
R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 3744826
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



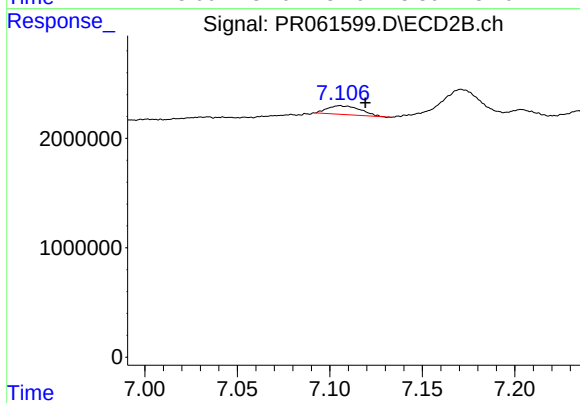
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 3935884
Conc: 7.95 ng/ml



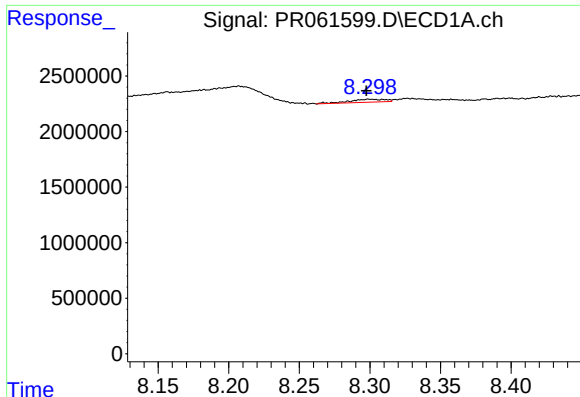
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 2410265
Conc: 15.67 ng/ml



#38 AR-1262-3

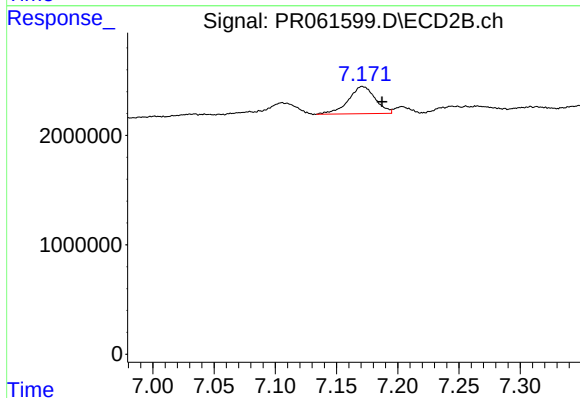
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 1006523
Conc: 5.79 ng/ml



#39 AR-1262-4

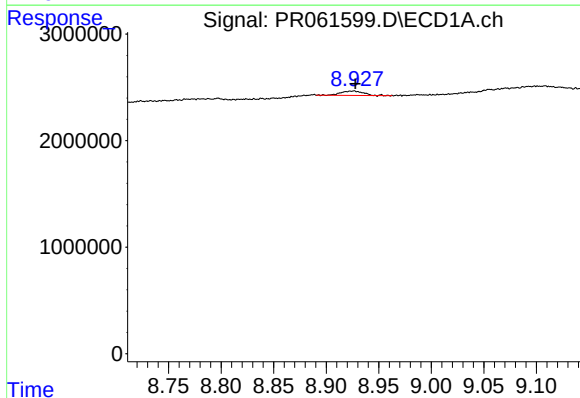
R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 470830
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



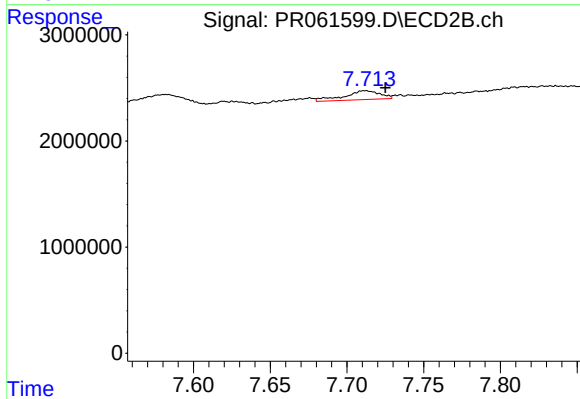
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.016 min
Response: 3827847
Conc: 10.63 ng/ml



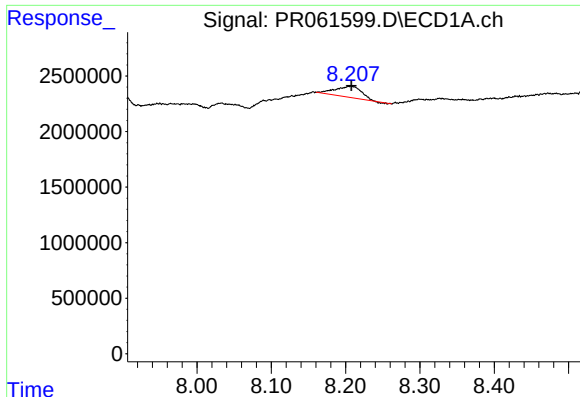
#40 AR-1262-5

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 594256
Conc: 8.07 ng/ml



#40 AR-1262-5

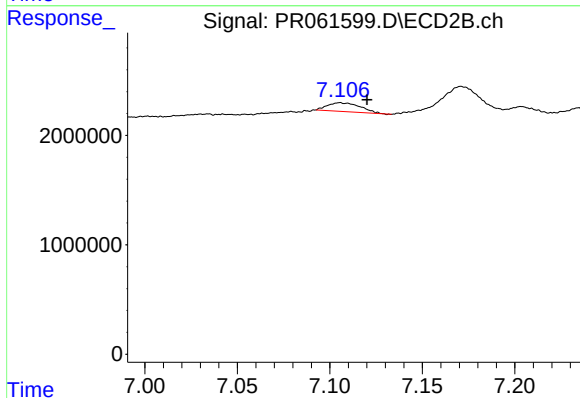
R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 1366156
Conc: 7.84 ng/ml



#41 AR-1268-1

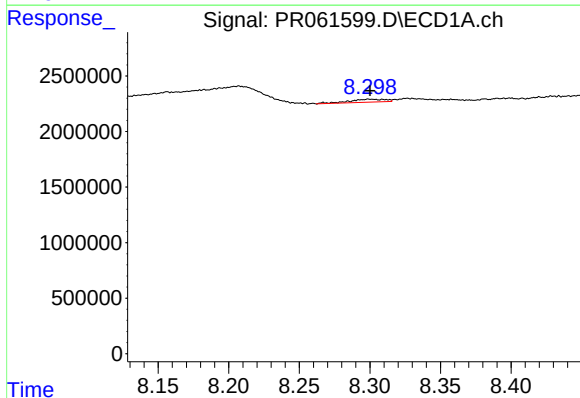
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 2410265
Conc: 11.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



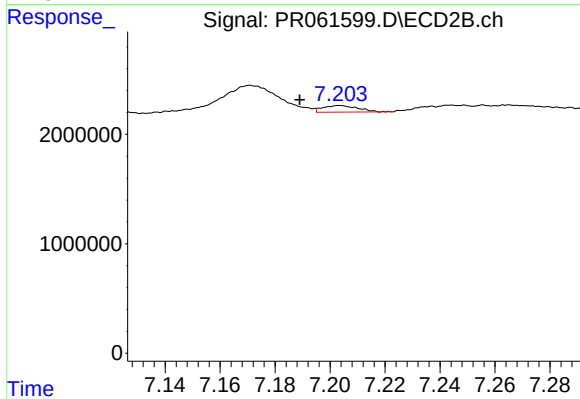
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.015 min
Response: 1006523
Conc: 2.42 ng/ml



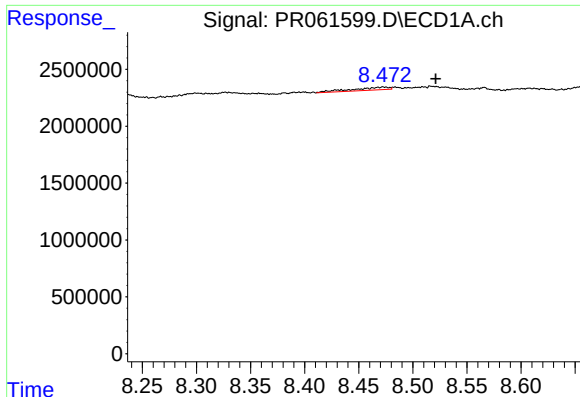
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 470830
Conc: 2.72 ng/ml



#42 AR-1268-2

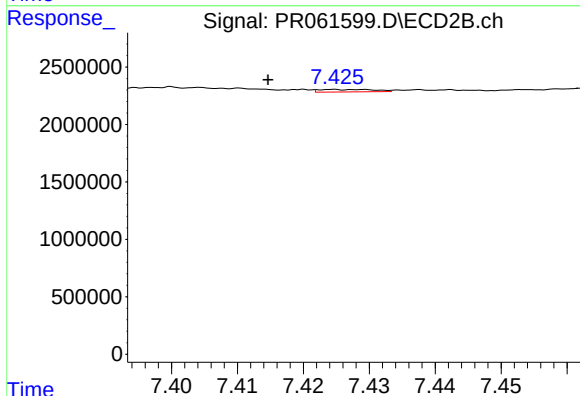
R.T.: 7.204 min
Delta R.T.: 0.015 min
Response: 526657
Conc: 1.38 ng/ml



#43 AR-1268-3

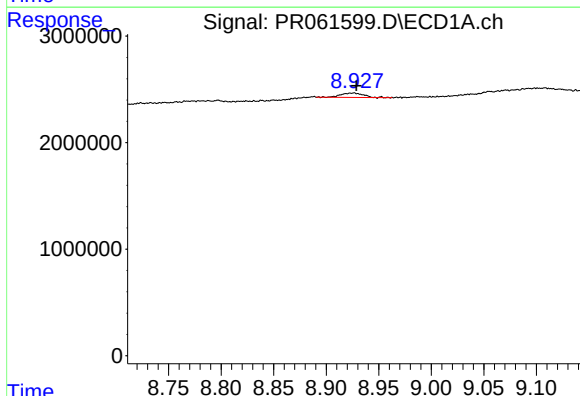
R.T.: 8.473 min
Delta R.T.: -0.048 min
Response: 604077
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



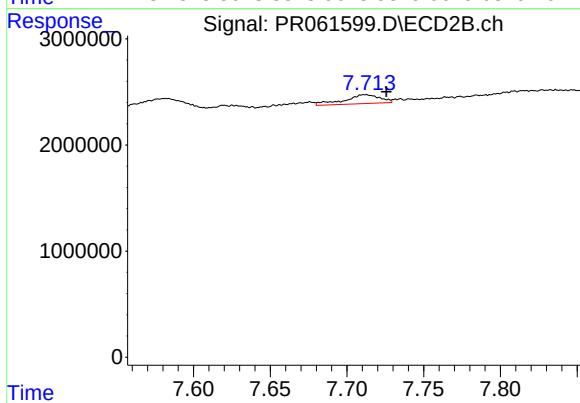
#43 AR-1268-3

R.T.: 7.425 min
Delta R.T.: 0.010 min
Response: 129041
Conc: 0.39 ng/ml



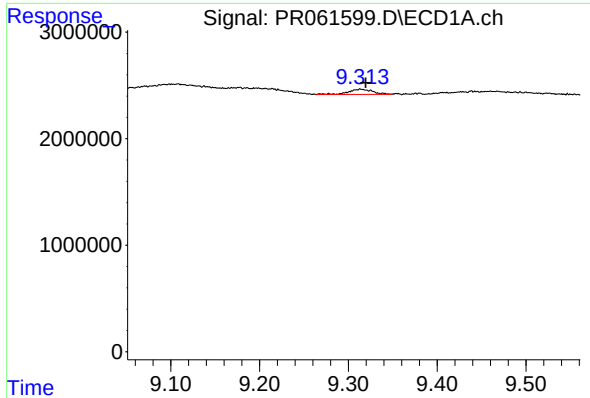
#44 AR-1268-4

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 594256
Conc: 9.61 ng/ml



#44 AR-1268-4

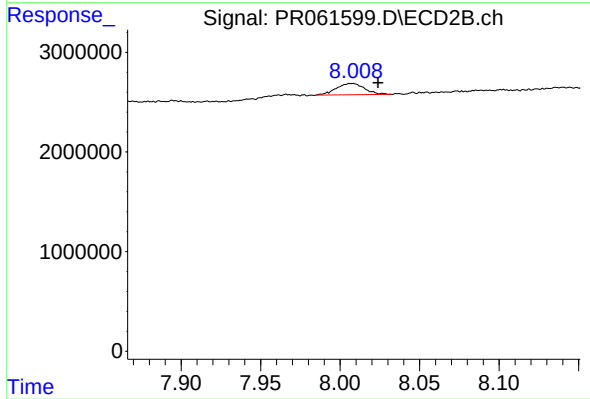
R.T.: 7.712 min
Delta R.T.: -0.014 min
Response: 1366156
Conc: 9.34 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 916386
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.007 min
Delta R.T.: -0.016 min
Response: 1404603
Conc: 1.30 ng/ml