

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 15:52
 Operator : YP\AJ
 Sample : 02689-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:42:06 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	2.968	25792086	31985488	9.210	10.704
2)	SA Decachlor...	9.636	8.266	20252102	52950413	14.655	16.483
Target Compounds							
3)	L1 AR-1016-1	4.947	4.114	575673	1098793	7.053	10.551 #
4)	L1 AR-1016-2	4.947	4.114	575673	1098793	4.763	7.423 #
5)	L1 AR-1016-3	5.021	4.298	835818	1225686	11.039	15.502 #
6)	L1 AR-1016-4	5.112	4.346	1029630	2652404	16.871	43.668 #
7)	L1 AR-1016-5	5.432	4.565	2355568	2961375	40.852	35.755
8)	L2 AR-1221-1	3.903	3.187	10426798	292722	309.016	7.535 #
9)	L2 AR-1221-2	4.010	3.273	417711	612843	17.656	22.342 #
10)	L2 AR-1221-3	0.000	3.360	0	461419	N.D.	5.168 #
11)	L3 AR-1232-1	0.000	3.360	0	461419	N.D.	6.421 #
12)	L3 AR-1232-2	4.635	4.114	749181	1098793	25.683	16.568 #
13)	L3 AR-1232-3	4.947	4.298	575673	1225686	10.394	34.309 #
14)	L3 AR-1232-4	5.112	4.387	1029630	1701936	37.570	56.102 #
15)	L3 AR-1232-5	5.218	4.565	1718734	2961375	86.139	82.912
16)	L4 AR-1242-1	4.947	4.114	575673	1098793	8.150	12.402 #
17)	L4 AR-1242-2	4.947	4.114	575673	1098793	5.459	8.737 #
18)	L4 AR-1242-3	5.021	4.298	835818	1225686	12.670	17.855 #
19)	L4 AR-1242-4	5.112	4.387	1029630	1701936	19.446	26.184 #
20)	L4 AR-1242-5	5.908	4.939	1412711	5614861	27.379	66.501 #
21)	L5 AR-1248-1	4.947	4.114	575673	1098793	10.663	16.084 #
22)	L5 AR-1248-2	5.218	4.346	1718734	2652404	22.891	27.427
23)	L5 AR-1248-3	5.432	4.387	2355568	1701936	26.794	17.158 #
24)	L5 AR-1248-4	5.865	4.565	807969	2961375	8.698	24.492 #
25)	L5 AR-1248-5	5.908	4.981	1412711	1602332	15.811	13.293
26)	L6 AR-1254-1	5.837	4.939	3323358	5614861	34.319	30.460
27)	L6 AR-1254-2	6.073	5.098	5428715	4168948	36.985	26.328 #
28)	L6 AR-1254-3	6.467	5.524	4766235	10449870	31.828	39.236
29)	L6 AR-1254-4	6.778	5.771	1966680	3044111	19.096	18.105
30)	L6 AR-1254-5	7.235	6.219	6989918	12911602	65.310	52.444
31)	L7 AR-1260-1	6.649	5.666	4817325	6980397	46.649	40.933
32)	L7 AR-1260-2	6.930	5.870	4636401	7352824	39.391	35.144
33)	L7 AR-1260-3	7.321	6.044	2021990	14893439	24.371	71.720 #
34)	L7 AR-1260-4	7.564	6.540	3127427	4710908	33.662	27.869
35)	L7 AR-1260-5	7.903	6.804	3985078	9889012	22.530	24.392
36)	L8 AR-1262-1	7.321	6.263	2021990	3588951	14.535	13.571
37)	L8 AR-1262-2	7.903	6.804	3985078	9889012	17.645	19.983
38)	L8 AR-1262-3	8.218	7.112	3306031	1337164	21.492	7.690 #
39)	L8 AR-1262-4	8.298	7.179	751439	5964361	6.806	16.557 #
40)	L8 AR-1262-5	8.931	7.718	516167	4412031	7.010	25.324 #
41)	L9 AR-1268-1	8.218	7.112	3306031	1337164	16.386	3.221 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 15:52
Operator : YP\AJ
Sample : 02689-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

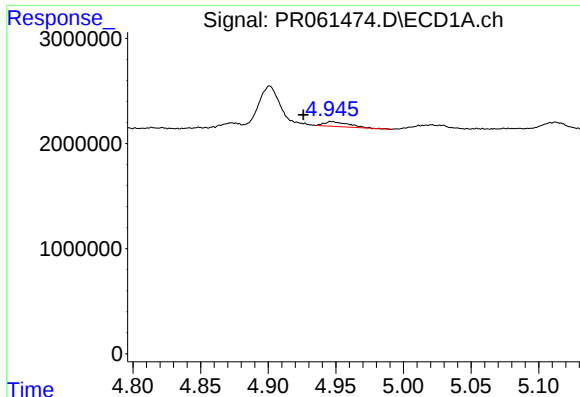
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:42:06 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	8.298	7.179	751439	5964361	4.347	15.586 #
44)	L9 AR-1268-4	8.931	7.718	516167	4412031	8.345	30.178 #
45)	L9 AR-1268-5	9.325	8.015	1456386	1880313	3.130	1.747 #

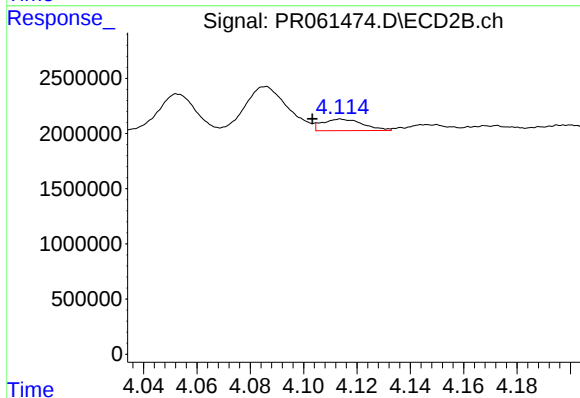
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

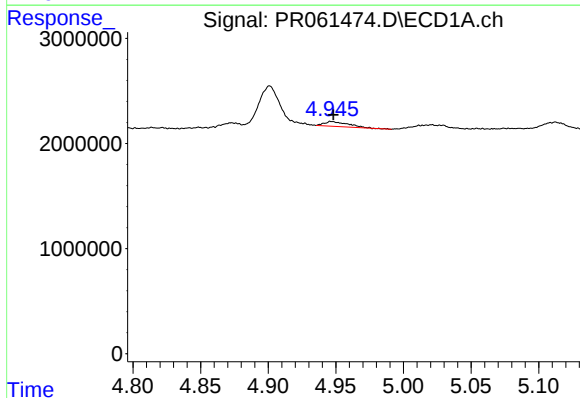
R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 575673
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



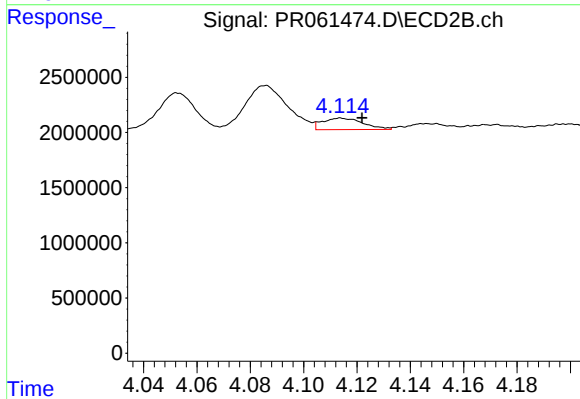
#3 AR-1016-1

R.T.: 4.114 min
Delta R.T.: 0.011 min
Response: 1098793
Conc: 10.55 ng/ml



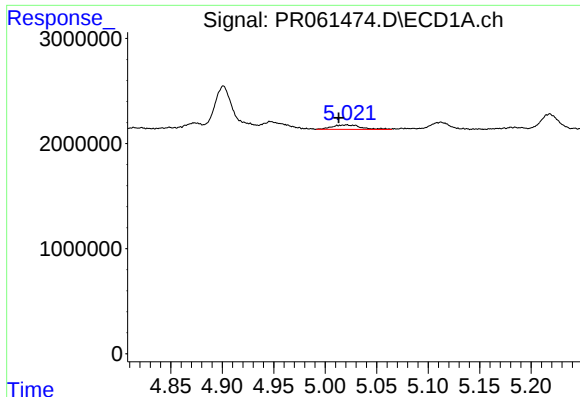
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 575673
Conc: 4.76 ng/ml



#4 AR-1016-2

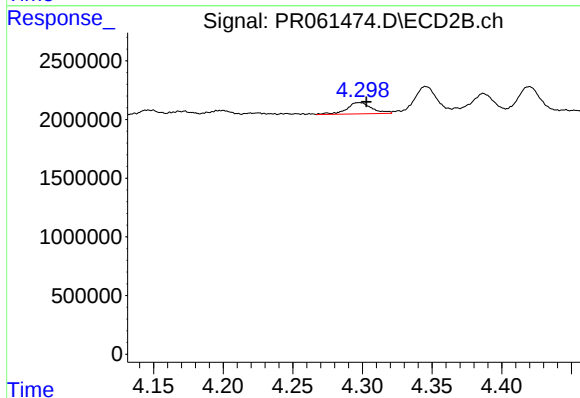
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 1098793
Conc: 7.42 ng/ml



#5 AR-1016-3

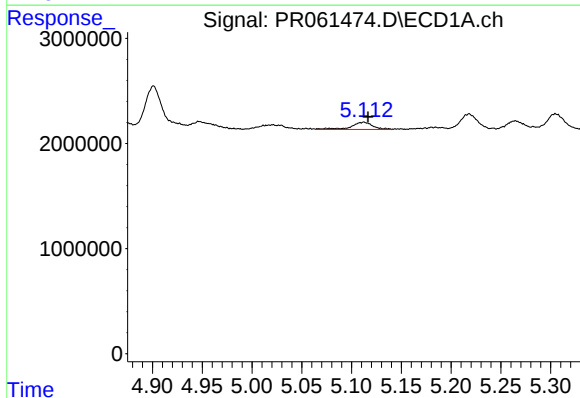
R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 835818
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



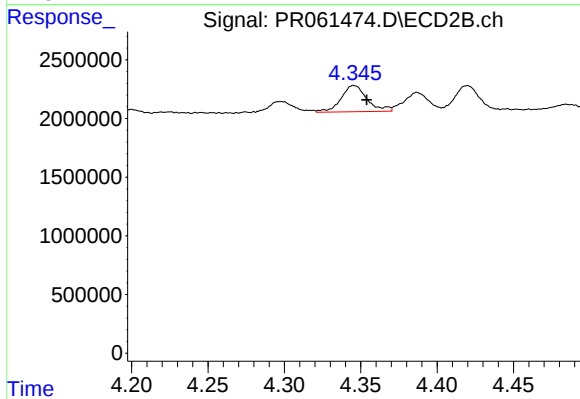
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 1225686
Conc: 15.50 ng/ml



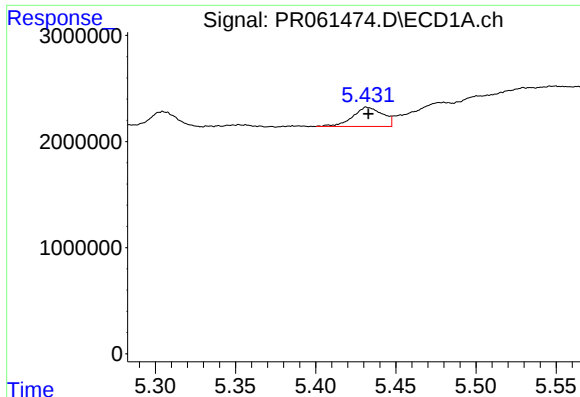
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1029630
Conc: 16.87 ng/ml



#6 AR-1016-4

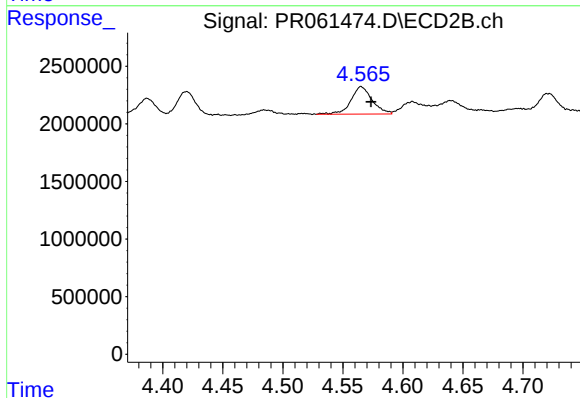
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 2652404
Conc: 43.67 ng/ml



#7 AR-1016-5

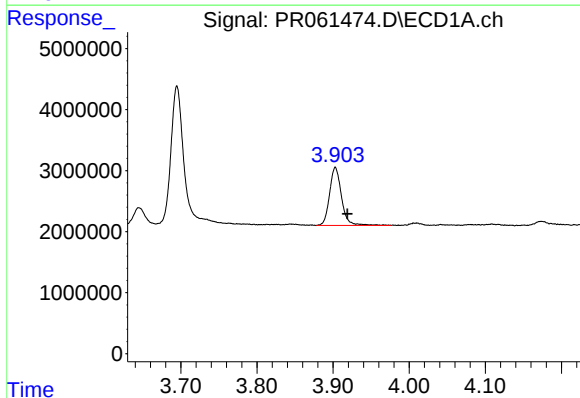
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 2355568
Conc: 40.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



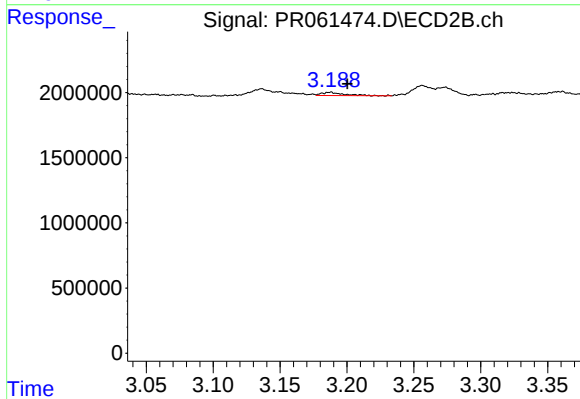
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 2961375
Conc: 35.75 ng/ml



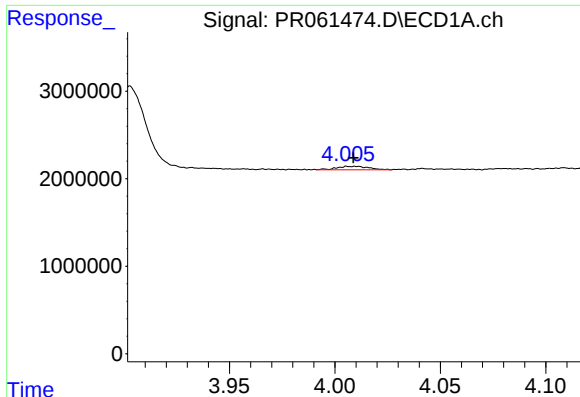
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.016 min
Response: 10426798
Conc: 309.02 ng/ml



#8 AR-1221-1

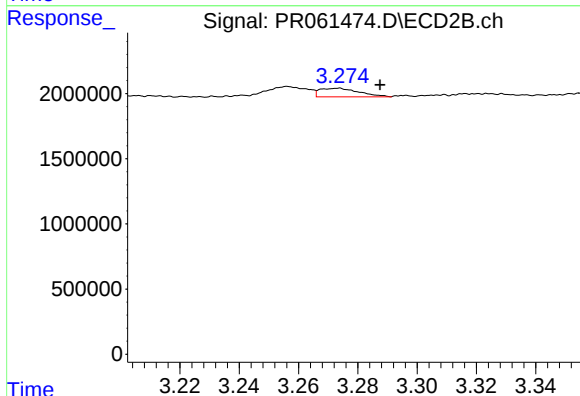
R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 292722
Conc: 7.54 ng/ml



#9 AR-1221-2

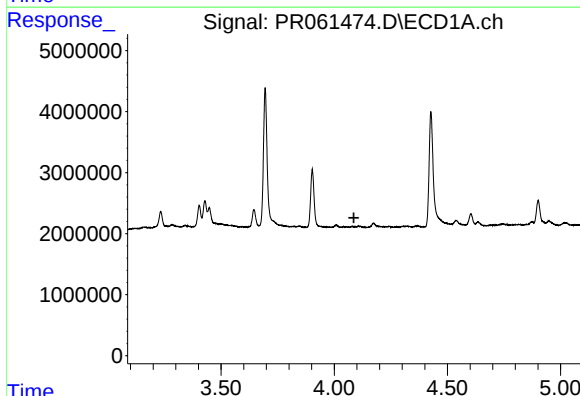
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 417711
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



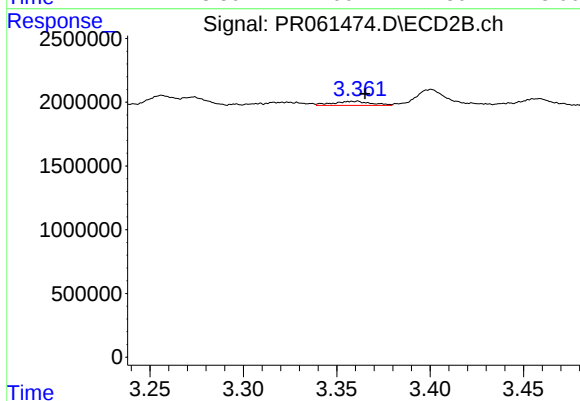
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.014 min
Response: 612843
Conc: 22.34 ng/ml



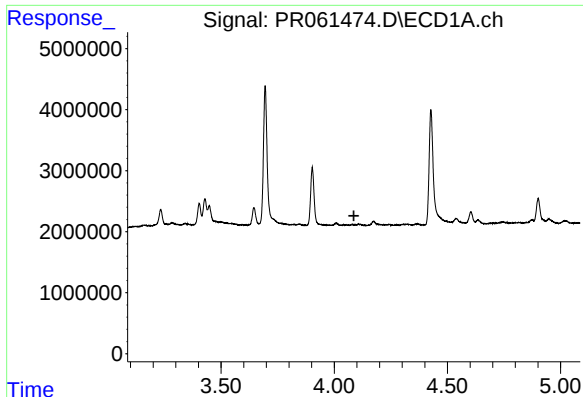
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

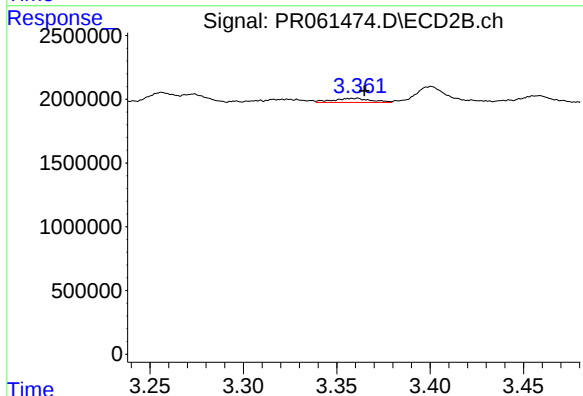
R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 461419
Conc: 5.17 ng/ml



#11 AR-1232-1

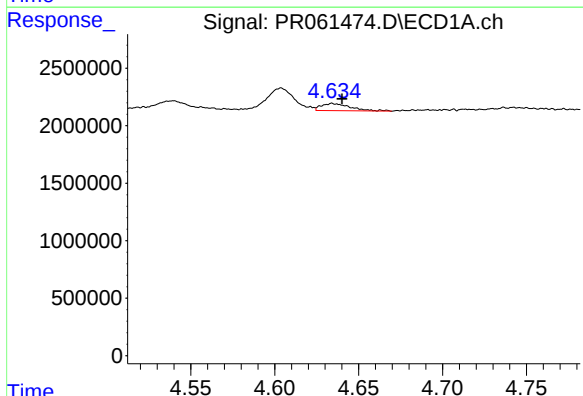
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



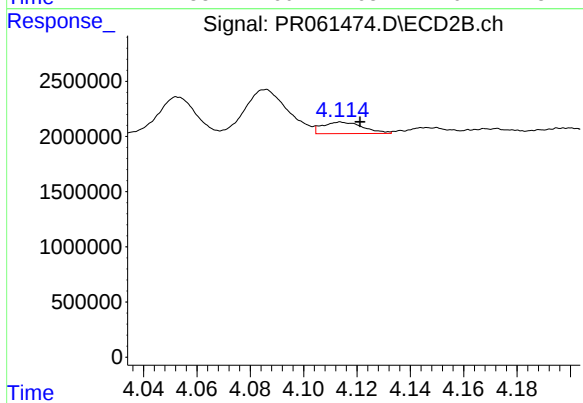
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.004 min
Response: 461419
Conc: 6.42 ng/ml



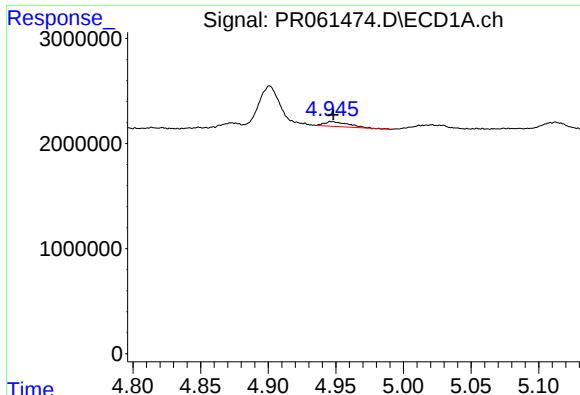
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 749181
Conc: 25.68 ng/ml



#12 AR-1232-2

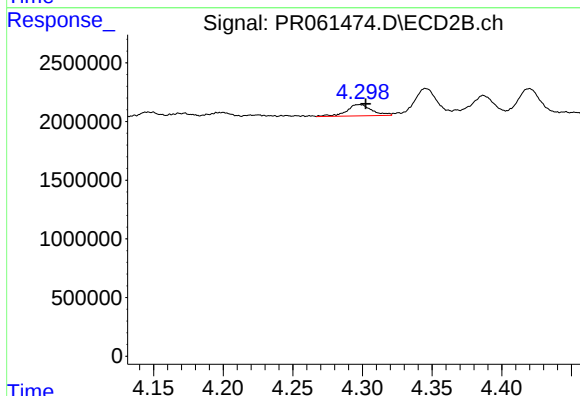
R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 1098793
Conc: 16.57 ng/ml



#13 AR-1232-3

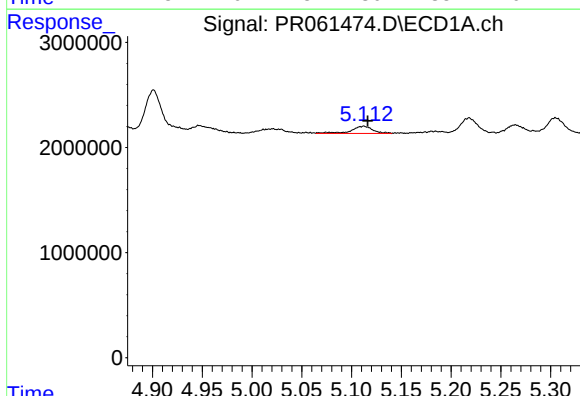
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 575673
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



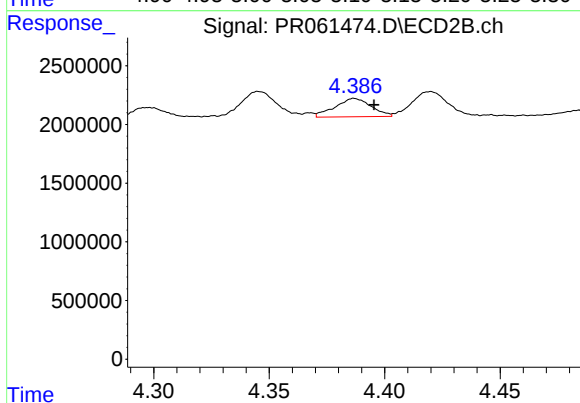
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 1225686
Conc: 34.31 ng/ml



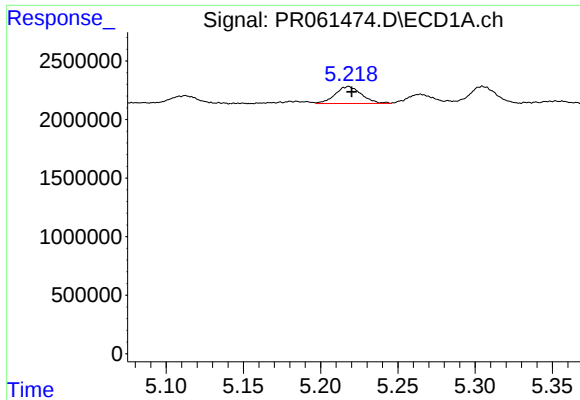
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1029630
Conc: 37.57 ng/ml



#14 AR-1232-4

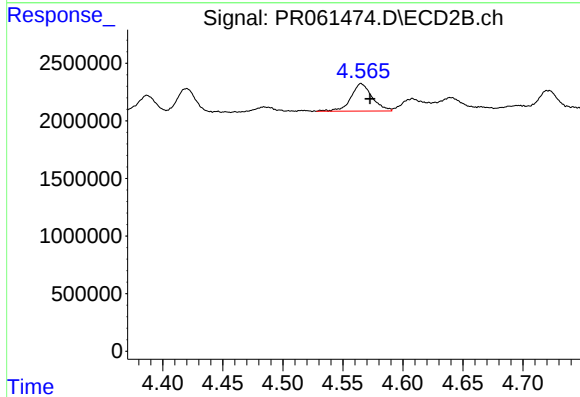
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 1701936
Conc: 56.10 ng/ml



#15 AR-1232-5

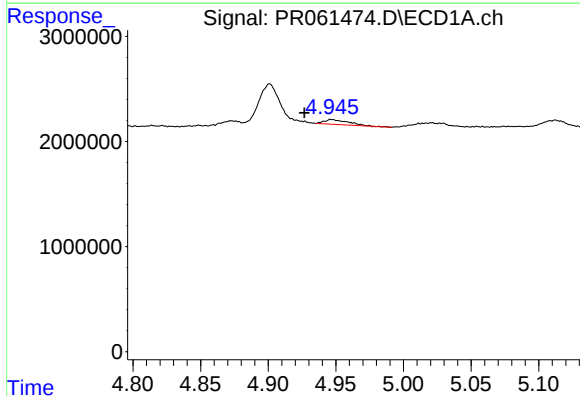
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1718734
Conc: 86.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



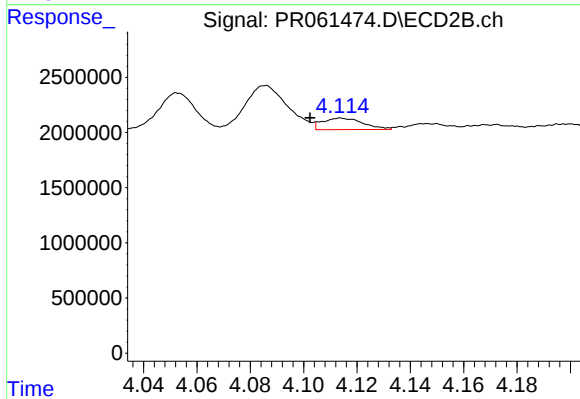
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 2961375
Conc: 82.91 ng/ml



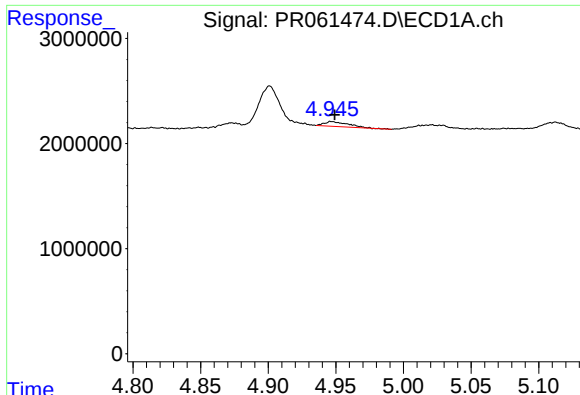
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 575673
Conc: 8.15 ng/ml



#16 AR-1242-1

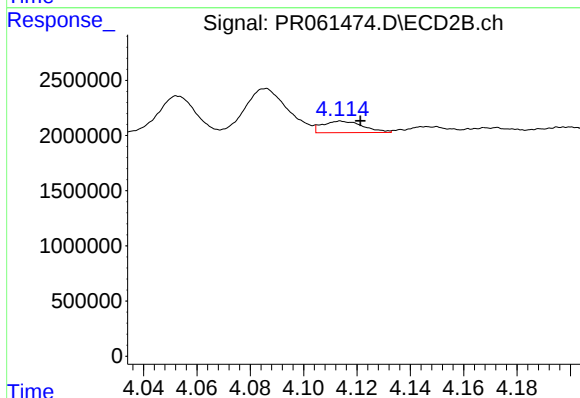
R.T.: 4.114 min
Delta R.T.: 0.011 min
Response: 1098793
Conc: 12.40 ng/ml



#17 AR-1242-2

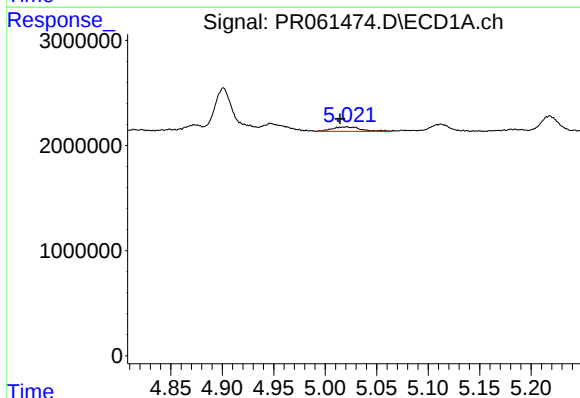
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 575673
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



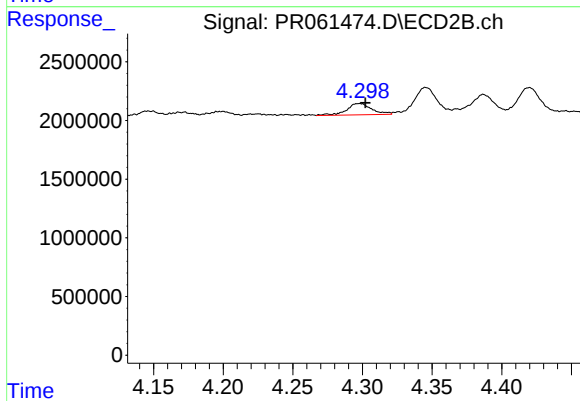
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 1098793
Conc: 8.74 ng/ml



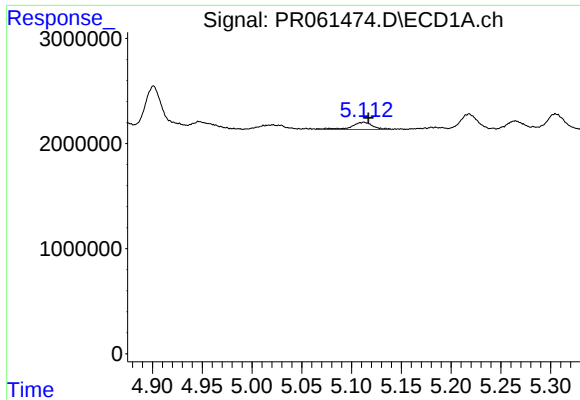
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 835818
Conc: 12.67 ng/ml



#18 AR-1242-3

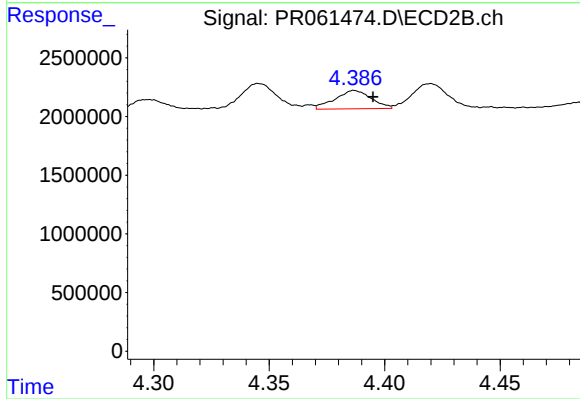
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 1225686
Conc: 17.86 ng/ml



#19 AR-1242-4

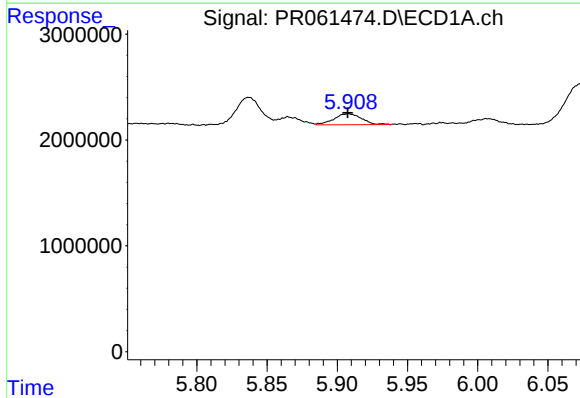
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1029630
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



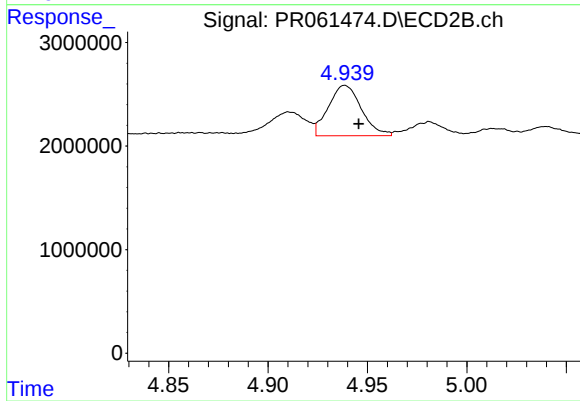
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 1701936
Conc: 26.18 ng/ml



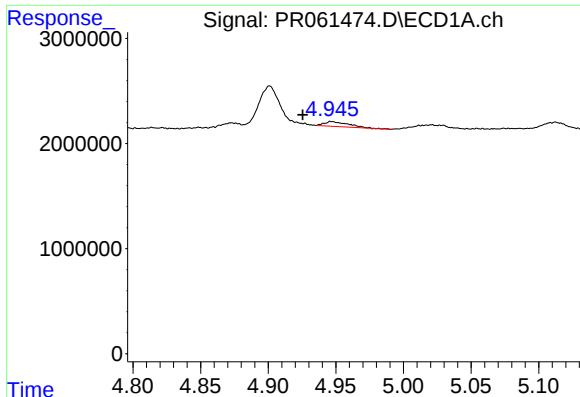
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 1412711
Conc: 27.38 ng/ml



#20 AR-1242-5

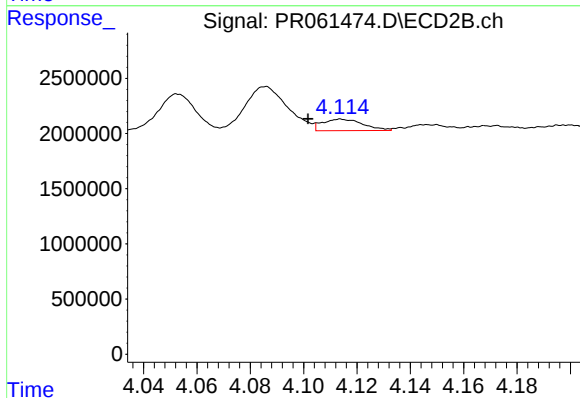
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 5614861
Conc: 66.50 ng/ml



#21 AR-1248-1

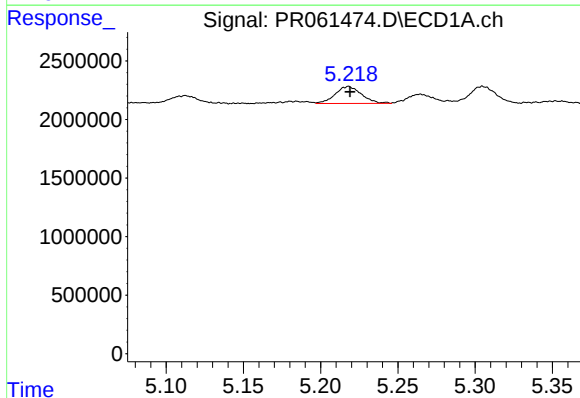
R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 575673
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



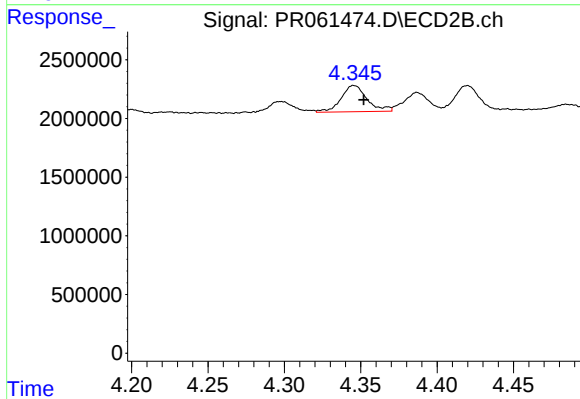
#21 AR-1248-1

R.T.: 4.114 min
Delta R.T.: 0.012 min
Response: 1098793
Conc: 16.08 ng/ml



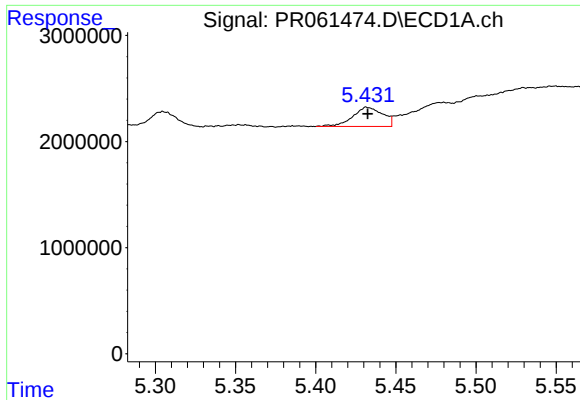
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1718734
Conc: 22.89 ng/ml



#22 AR-1248-2

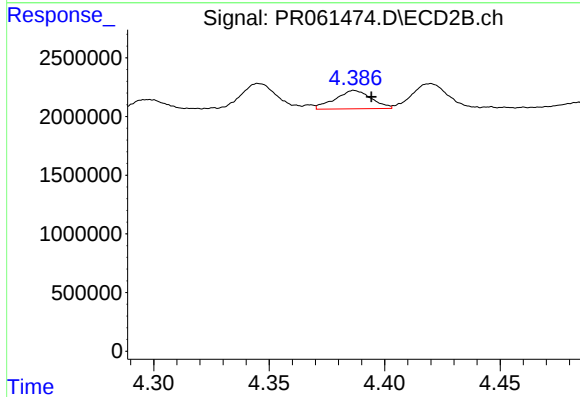
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 2652404
Conc: 27.43 ng/ml



#23 AR-1248-3

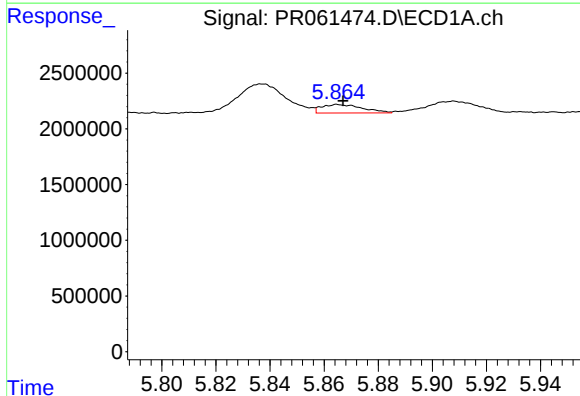
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 2355568
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



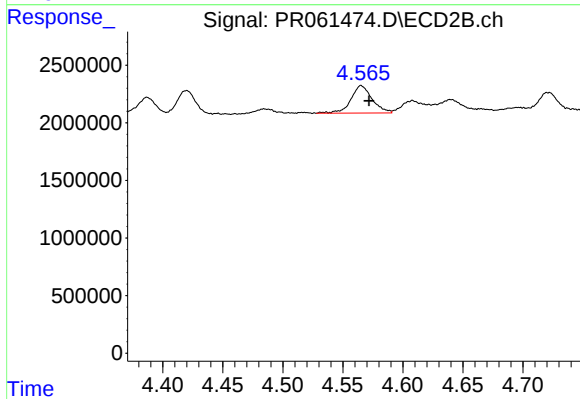
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 1701936
Conc: 17.16 ng/ml



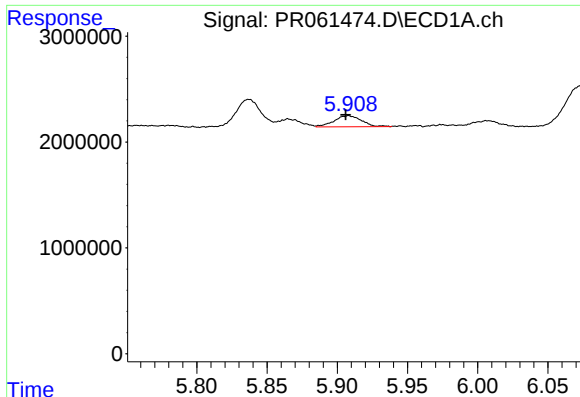
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 807969
Conc: 8.70 ng/ml



#24 AR-1248-4

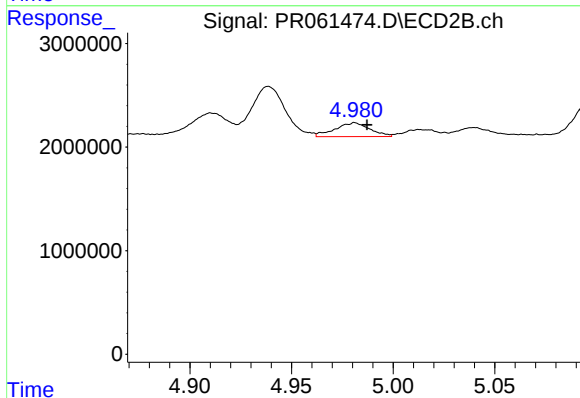
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 2961375
Conc: 24.49 ng/ml



#25 AR-1248-5

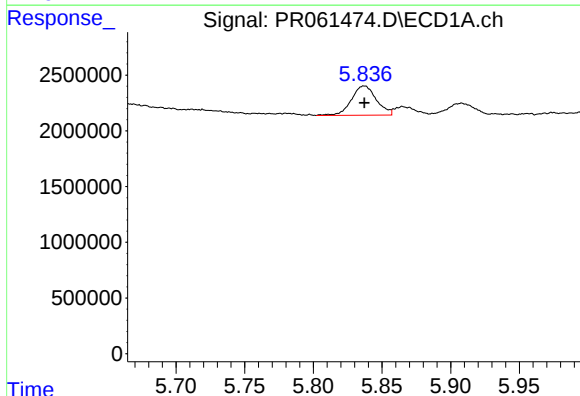
R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 1412711
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



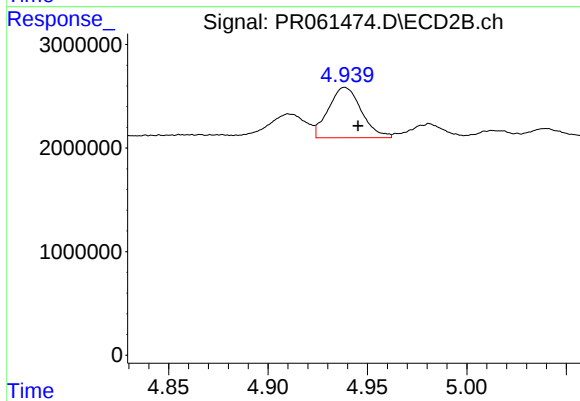
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 1602332
Conc: 13.29 ng/ml



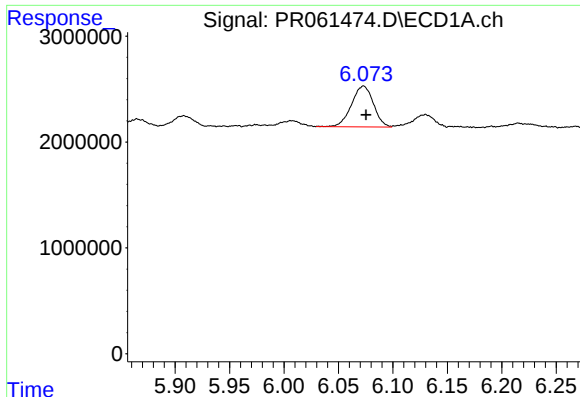
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 3323358
Conc: 34.32 ng/ml



#26 AR-1254-1

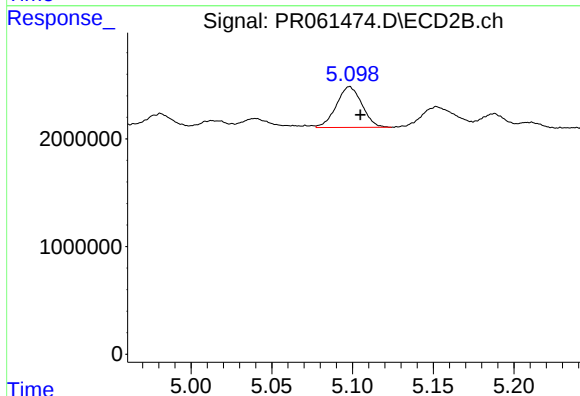
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 5614861
Conc: 30.46 ng/ml



#27 AR-1254-2

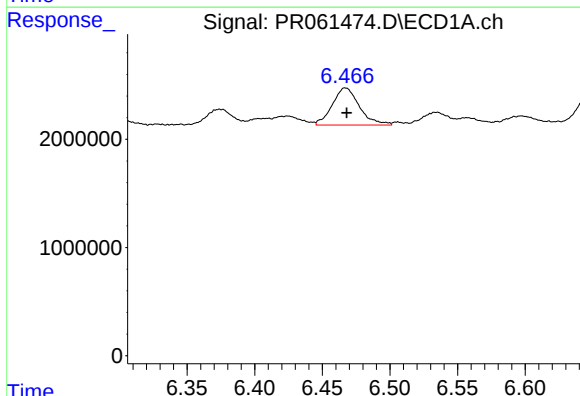
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 5428715
Conc: 36.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



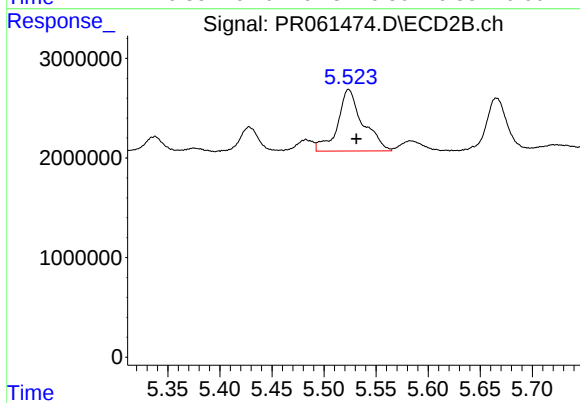
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 4168948
Conc: 26.33 ng/ml



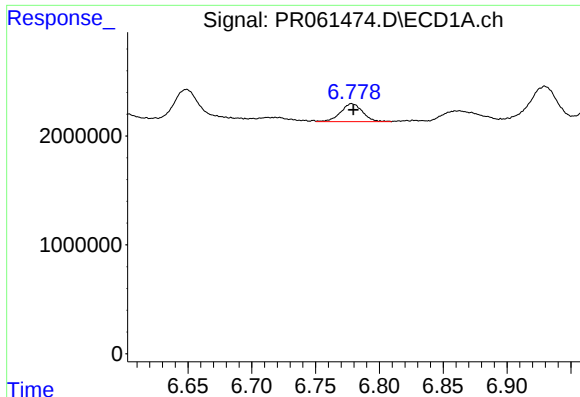
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 4766235
Conc: 31.83 ng/ml



#28 AR-1254-3

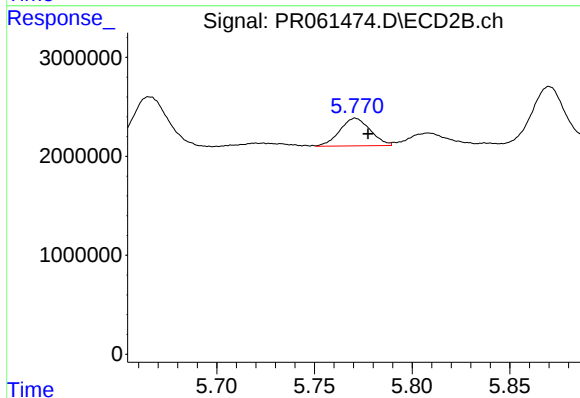
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 10449870
Conc: 39.24 ng/ml



#29 AR-1254-4

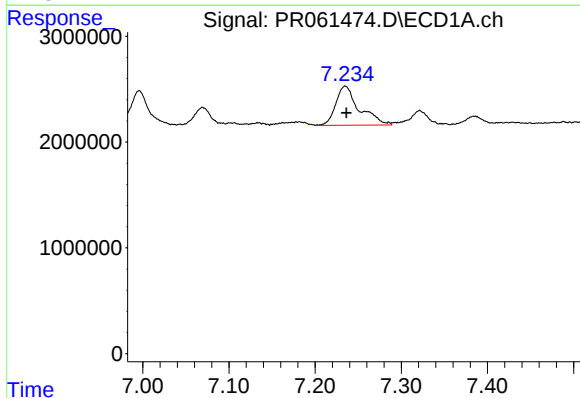
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 1966680
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



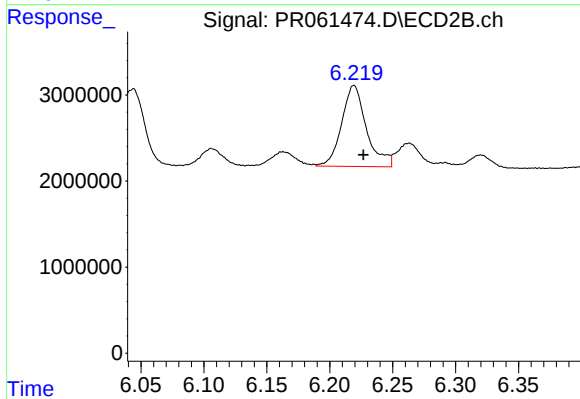
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 3044111
Conc: 18.11 ng/ml



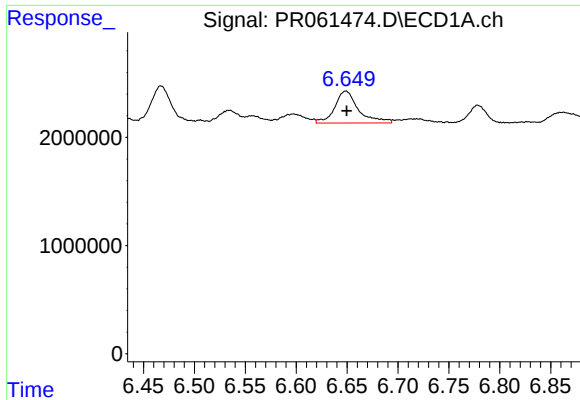
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 6989918
Conc: 65.31 ng/ml



#30 AR-1254-5

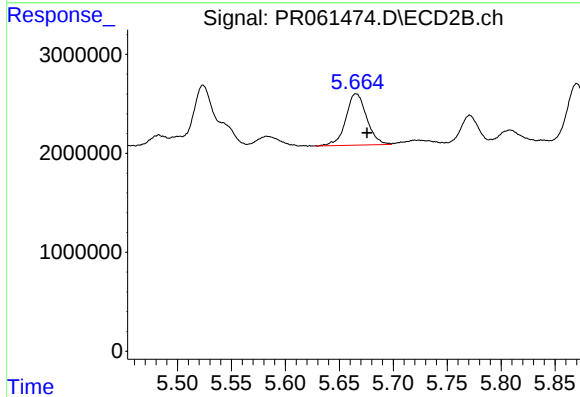
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 12911602
Conc: 52.44 ng/ml



#31 AR-1260-1

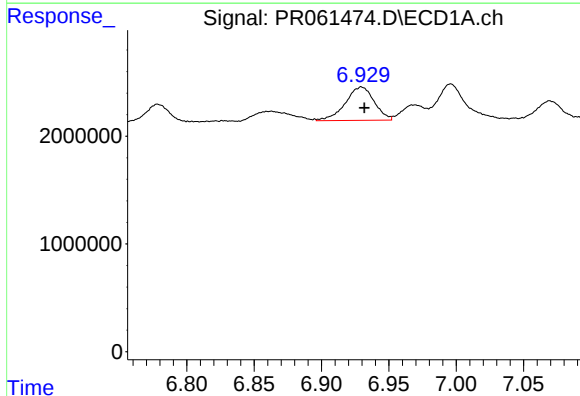
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 4817325
Conc: 46.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



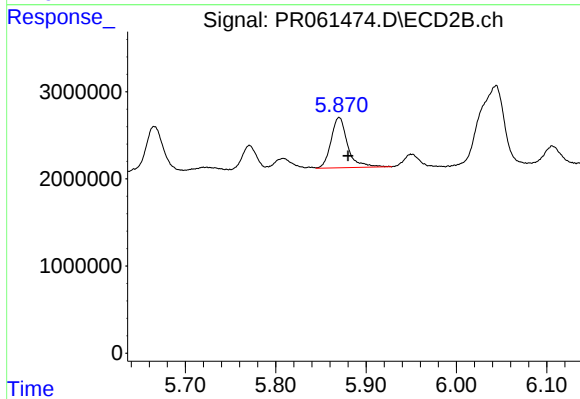
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 6980397
Conc: 40.93 ng/ml



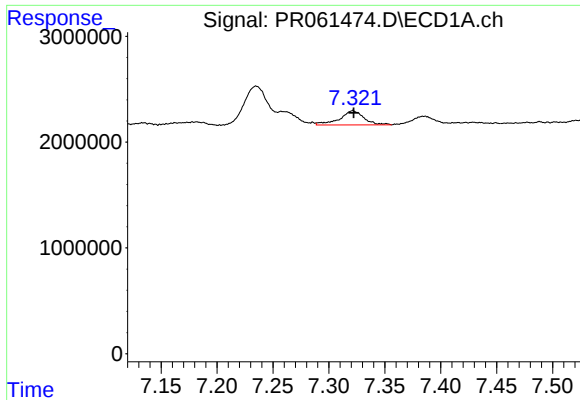
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 4636401
Conc: 39.39 ng/ml



#32 AR-1260-2

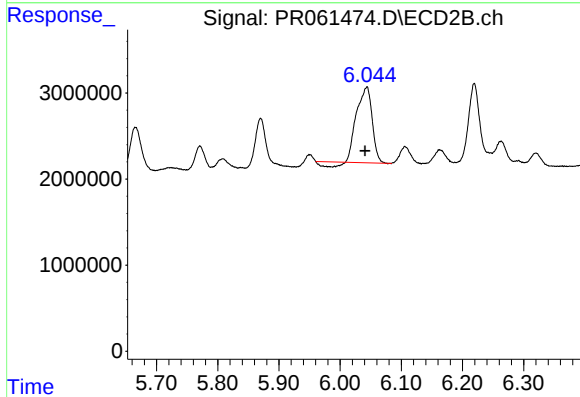
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 7352824
Conc: 35.14 ng/ml



#33 AR-1260-3

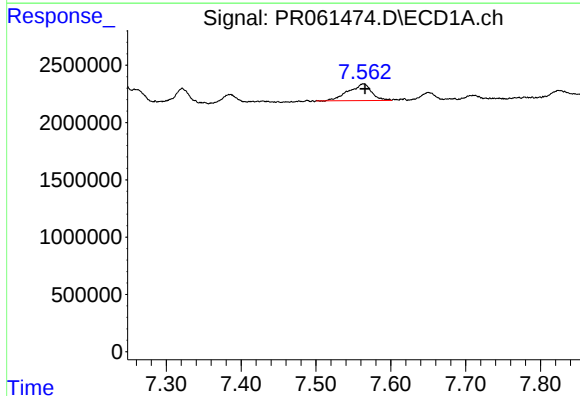
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 2021990
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



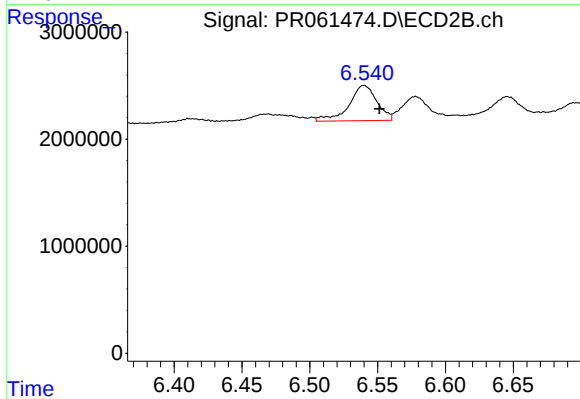
#33 AR-1260-3

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 14893439
Conc: 71.72 ng/ml



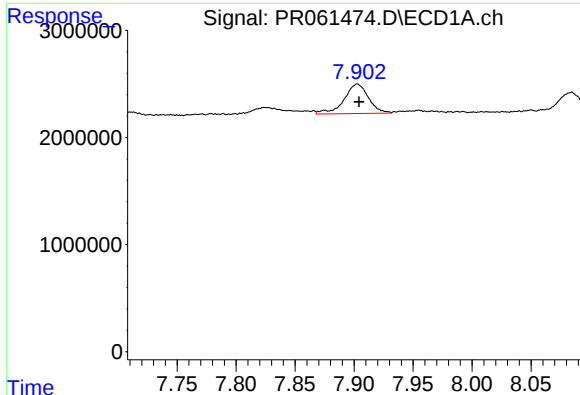
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 3127427
Conc: 33.66 ng/ml



#34 AR-1260-4

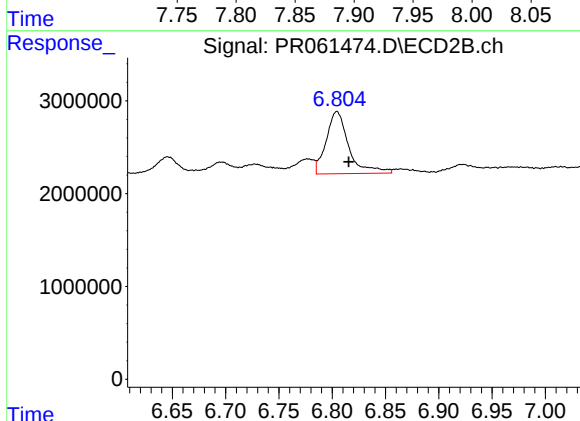
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 4710908
Conc: 27.87 ng/ml



#35 AR-1260-5

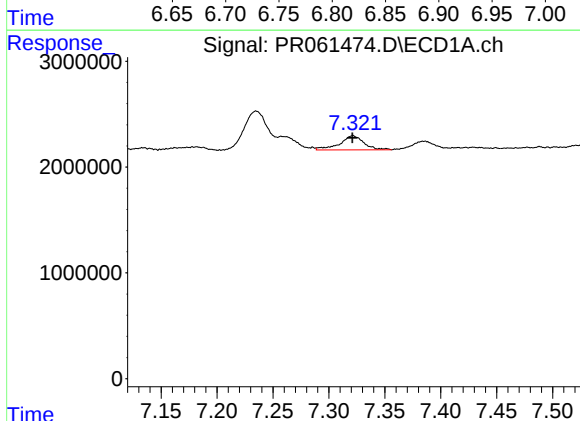
R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 3985078
Conc: 22.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



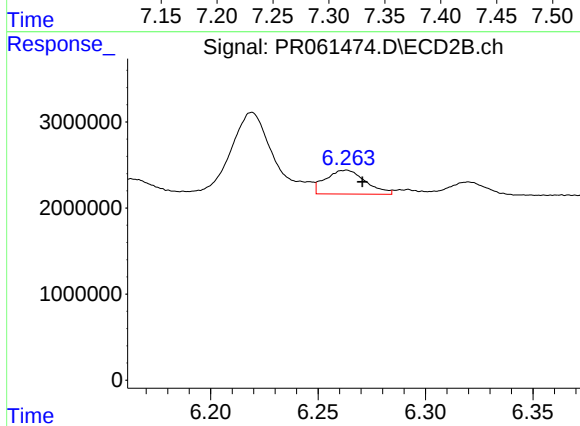
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.011 min
Response: 9889012
Conc: 24.39 ng/ml



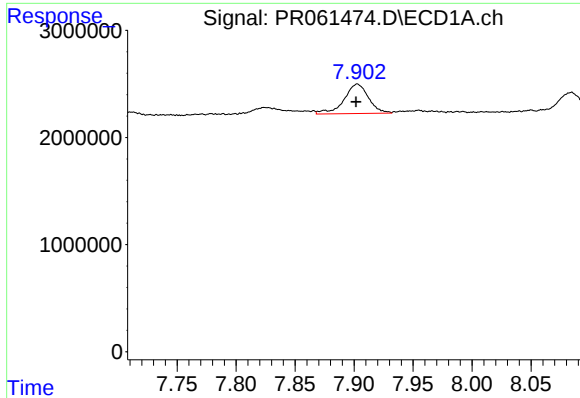
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 2021990
Conc: 14.53 ng/ml



#36 AR-1262-1

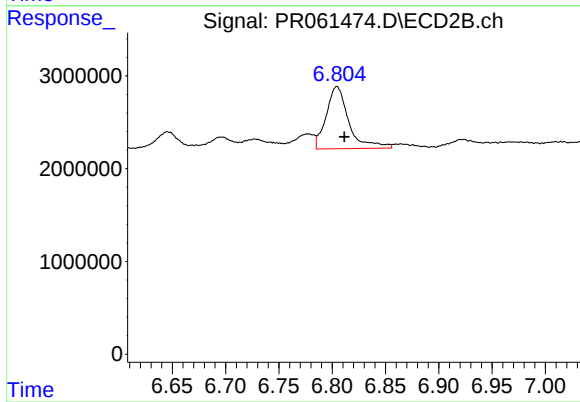
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 3588951
Conc: 13.57 ng/ml



#37 AR-1262-2

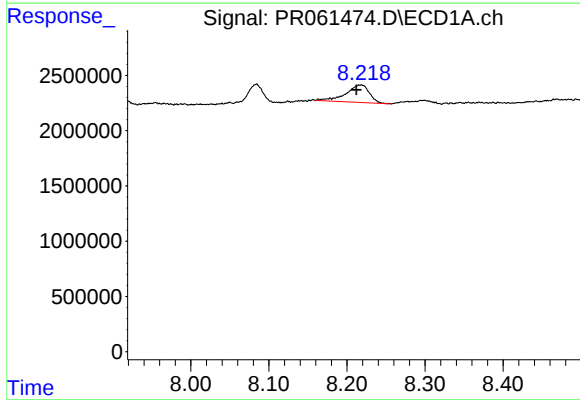
R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 3985078
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



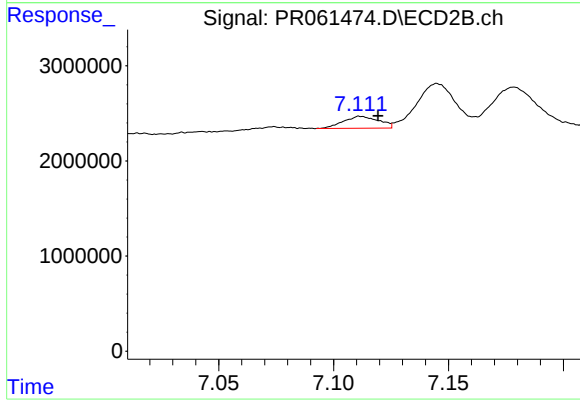
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 9889012
Conc: 19.98 ng/ml



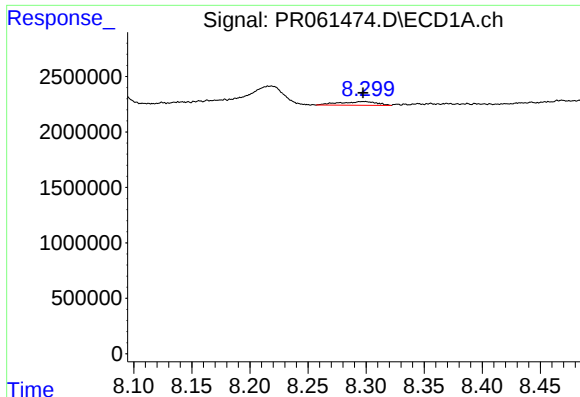
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 3306031
Conc: 21.49 ng/ml



#38 AR-1262-3

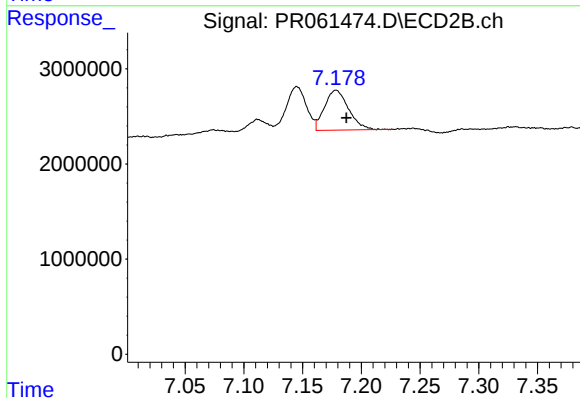
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 1337164
Conc: 7.69 ng/ml



#39 AR-1262-4

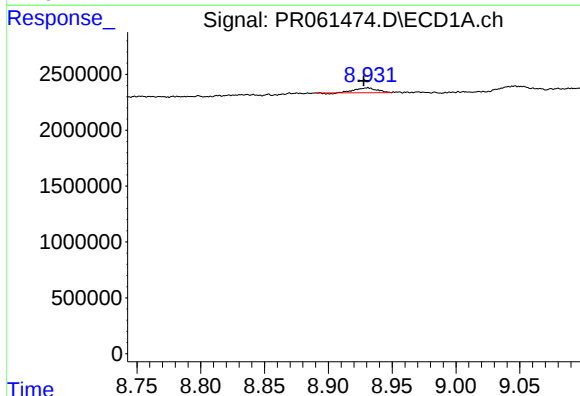
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 751439
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



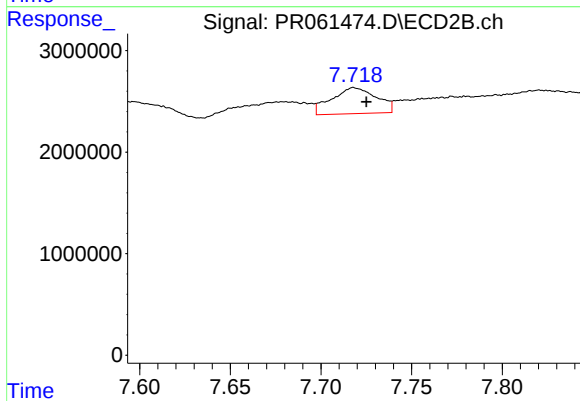
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 5964361
Conc: 16.56 ng/ml



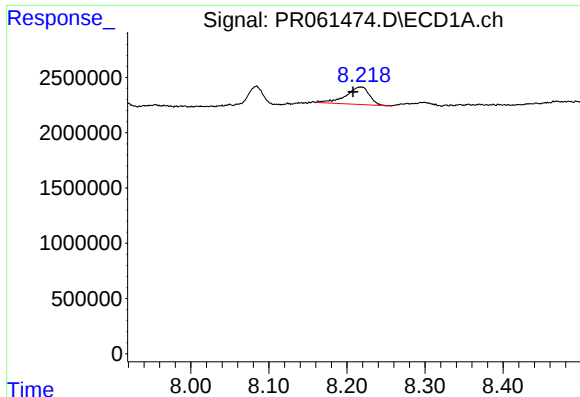
#40 AR-1262-5

R.T.: 8.931 min
Delta R.T.: 0.003 min
Response: 516167
Conc: 7.01 ng/ml



#40 AR-1262-5

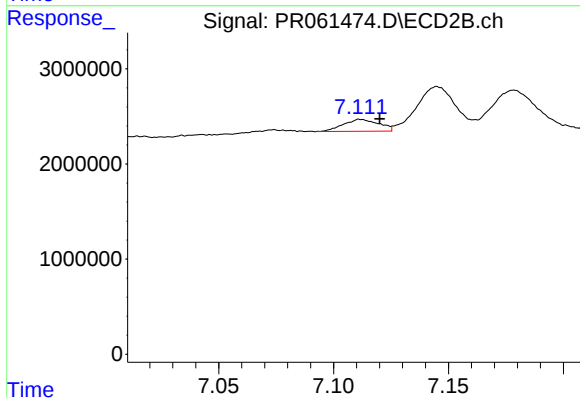
R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 4412031
Conc: 25.32 ng/ml



#41 AR-1268-1

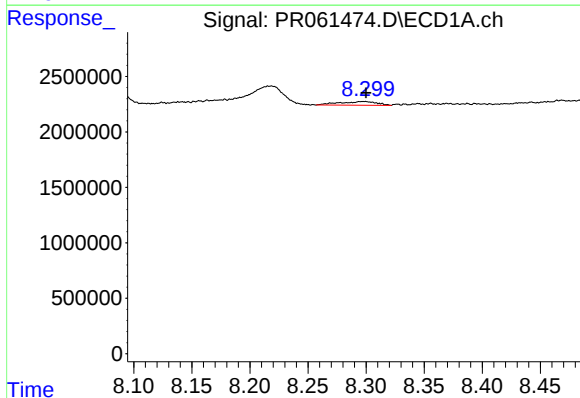
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 3306031
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



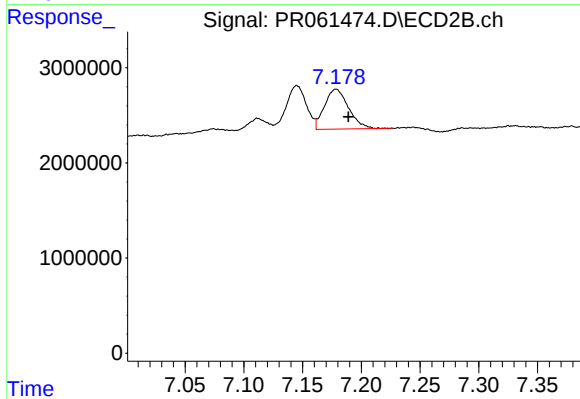
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 1337164
Conc: 3.22 ng/ml



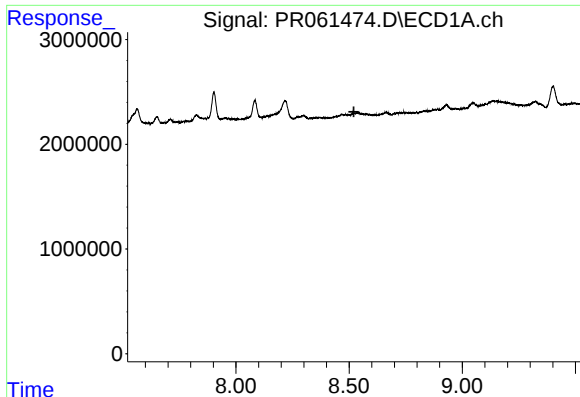
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 751439
Conc: 4.35 ng/ml



#42 AR-1268-2

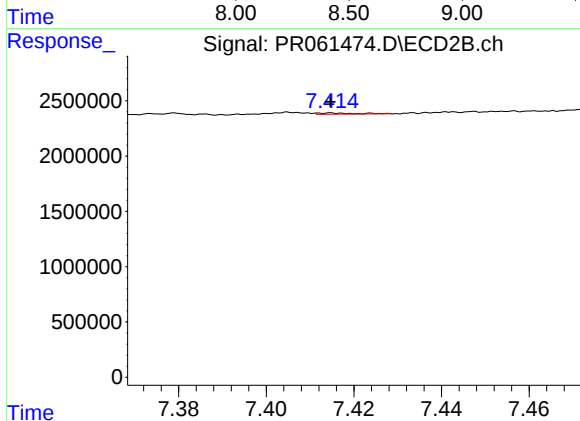
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 5964361
Conc: 15.59 ng/ml



#43 AR-1268-3

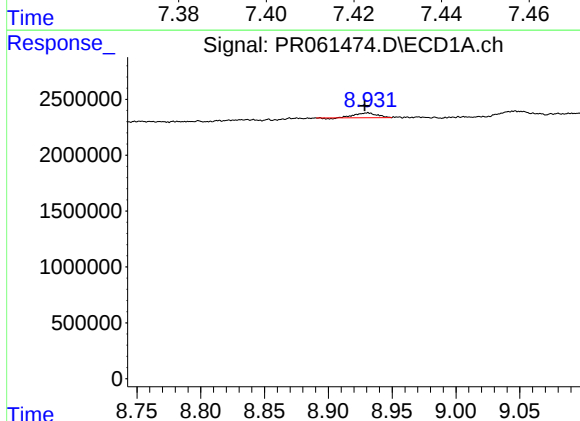
R.T.: 8.469 min
Delta R.T.: -0.052 min
Response: -202412
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



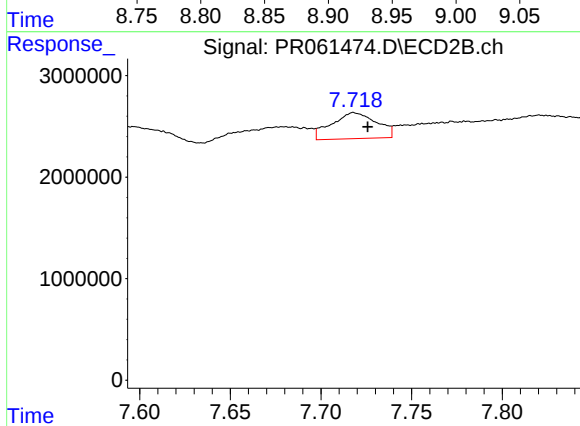
#43 AR-1268-3

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 60691
Conc: 0.18 ng/ml



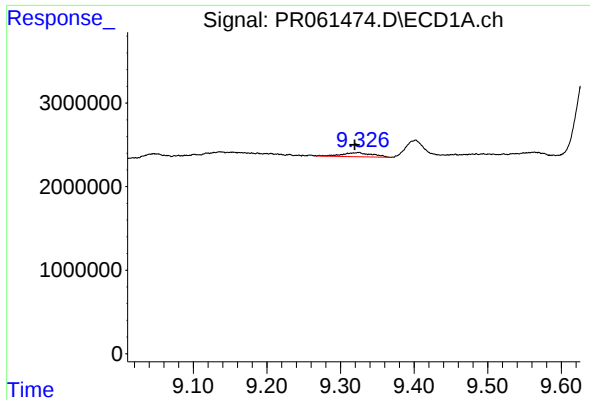
#44 AR-1268-4

R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 516167
Conc: 8.34 ng/ml



#44 AR-1268-4

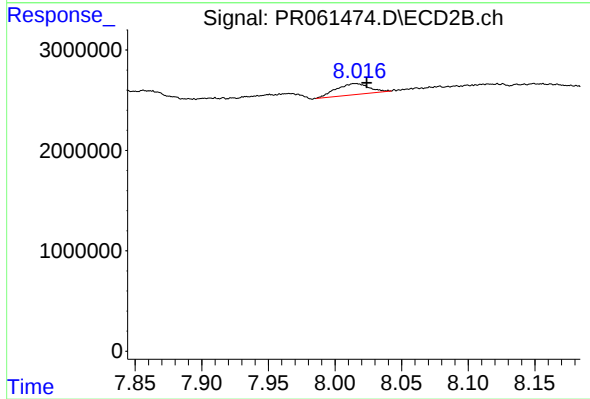
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 4412031
Conc: 30.18 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 1456386
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 1880313
Conc: 1.75 ng/ml