

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 14:55
 Operator : AJ\MA
 Sample : 05456-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:40:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.009	126.3E6	115.2E6	20.726	20.254
2)	SA Decachlor...	9.724	8.387	490.0E6	522.9E6	138.812	120.763
Target Compounds							
3)	L1 AR-1016-1	4.935	4.137	12137466	21577259	66.596	113.071 #
4)	L1 AR-1016-2	4.976	4.190	15047289	9977383	56.127	37.616 #
5)	L1 AR-1016-3	5.042	4.370	19986868	14482691	119.676	101.491
6)	L1 AR-1016-4	5.133	4.396	12399098	10210386	90.843	95.550
7)	L1 AR-1016-5	5.433	4.653	3529125	7626207	26.646	53.100 #
8)	L2 AR-1221-1	3.926	3.221	1697575	2725872	24.465	42.442 #
9)	L2 AR-1221-2	4.019	3.319	2573807	10335214	54.396	233.103 #
10)	L2 AR-1221-3	4.087	3.410	815462	2232708	5.225	14.603 #
11)	L3 AR-1232-1	4.087	3.410	815462	2232708	6.354	17.712 #
12)	L3 AR-1232-2	4.653	4.190	9399055	9977383	147.200	82.141 #
13)	L3 AR-1232-3	4.976	4.370	15047289	14482691	126.190	226.798 #
14)	L3 AR-1232-4	5.133	4.461	12399098	13589720	209.684	236.704
15)	L3 AR-1232-5	5.223	4.653	6195938	7626207	140.227	122.149
16)	L4 AR-1242-1	4.935	4.137	12137466	21577259	79.198	132.769 #
17)	L4 AR-1242-2	4.976	4.190	15047289	9977383	67.103	44.710 #
18)	L4 AR-1242-3	5.042	4.370	19986868	14482691	141.974	120.642
19)	L4 AR-1242-4	5.133	4.461	12399098	13589720	107.882	118.688
20)	L4 AR-1242-5	5.931	5.011	5555089	16699676	48.203	112.655 #
21)	L5 AR-1248-1	4.935	4.137	12137466	21577259	102.762	174.733 #
22)	L5 AR-1248-2	5.223	4.396	6195938	10210386	37.940	62.351 #
23)	L5 AR-1248-3	5.433	4.461	3529125	13589720	18.701	79.128 #
24)	L5 AR-1248-4	5.886	4.653	2832873	7626207	13.858	36.710 #
25)	L5 AR-1248-5	5.931	5.056	5555089	9579087	27.441	46.269 #
26)	L6 AR-1254-1	5.886	5.011	2832873	16699676	13.951	53.930 #
27)	L6 AR-1254-2	6.094	5.176	16580952	6502734	53.974	24.218 #
28)	L6 AR-1254-3	6.496	5.605	17465274	14593114	55.617	34.411 #
29)	L6 AR-1254-4	6.855f	5.854	914499	1994588	4.236	7.551 #
30)	L6 AR-1254-5	7.269	6.301	6486900	11695217	27.758	30.967
31)	L7 AR-1260-1	6.674	5.729	5423657	20845235	22.690	71.310 #
32)	L7 AR-1260-2	6.962	5.959	6719482	20247244	24.568	57.740 #
33)	L7 AR-1260-3	7.359	6.118	2892633	7719790	14.557	22.918 #
34)	L7 AR-1260-4	7.587	6.633	5172640	7374679	23.414	27.446
35)	L7 AR-1260-5	7.944	6.901	13337287	5273722	32.132	8.370 #
36)	L8 AR-1262-1	7.359	6.353	2892633	2402543	10.055	6.190 #
37)	L8 AR-1262-2	7.944	6.901	13337287	5273722	28.759	7.588 #
38)	L8 AR-1262-3	8.256	7.212	33575397	32289582	108.789	129.916
39)	L8 AR-1262-4	8.351	7.282	19955071	22886463	86.532	45.347 #
40)	L8 AR-1262-5	8.996	7.826	4249145	2399159	26.994	10.611 #
41)	L9 AR-1268-1	8.256	7.212	33575397	32289582	63.357	44.960 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2023 14:55
Operator : AJ\MA
Sample : 05456-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

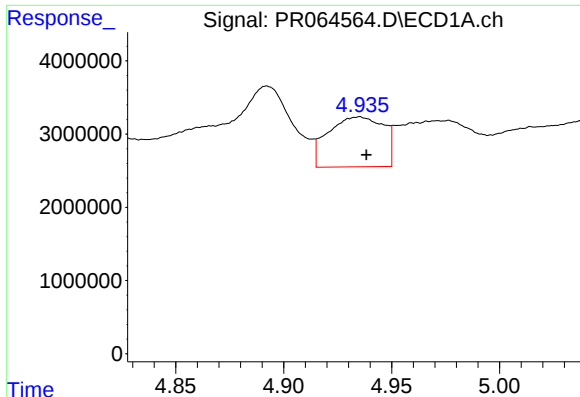
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:40:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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	8.351	7.282	19955071	22886463	42.610	31.933 #
43)	L9 AR-1268-3	8.576	7.509	113.6E6	123.6E6	277.123	202.136 #
44)	L9 AR-1268-4	8.996	7.826	4249145	2399159	25.007	9.566 #
45)	L9 AR-1268-5	9.399	8.126	365.4E6	393.4E6	282.468	216.170

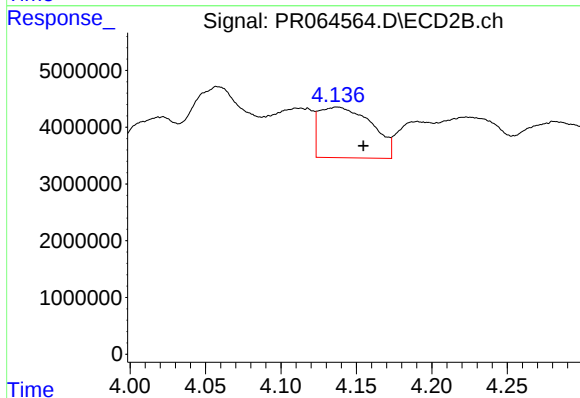
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

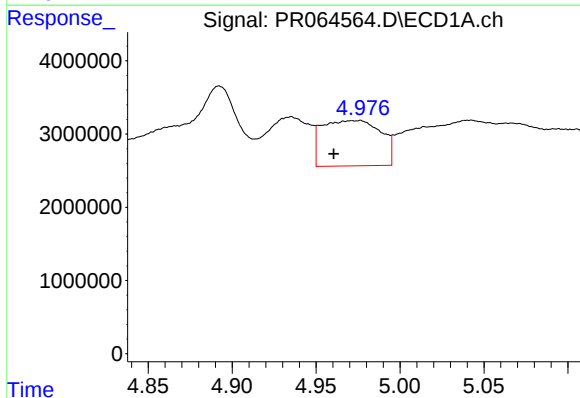
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 12137466
Conc: 66.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



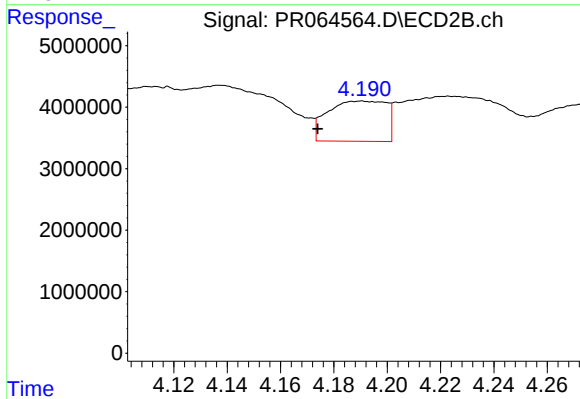
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.017 min
Response: 21577259
Conc: 113.07 ng/ml



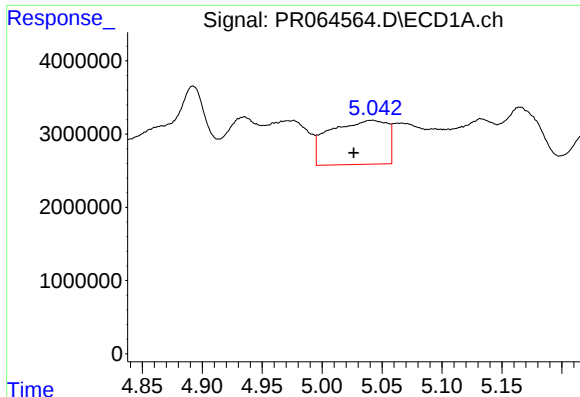
#4 AR-1016-2

R.T.: 4.976 min
Delta R.T.: 0.015 min
Response: 15047289
Conc: 56.13 ng/ml



#4 AR-1016-2

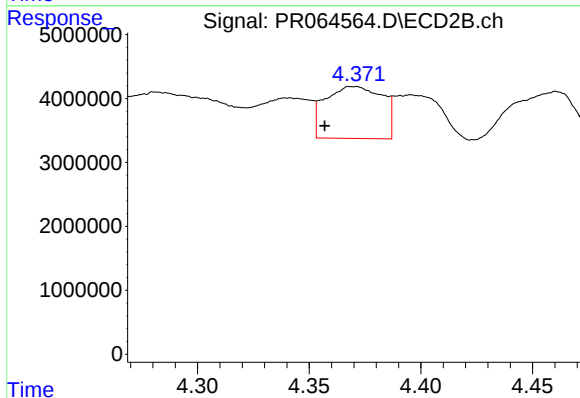
R.T.: 4.190 min
Delta R.T.: 0.016 min
Response: 9977383
Conc: 37.62 ng/ml



#5 AR-1016-3

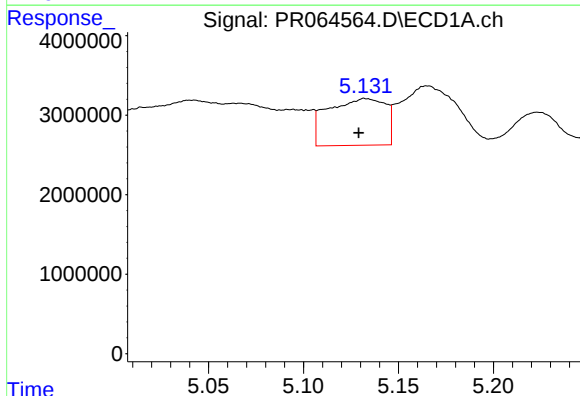
R.T.: 5.042 min
Delta R.T.: 0.015 min
Response: 19986868
Conc: 119.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



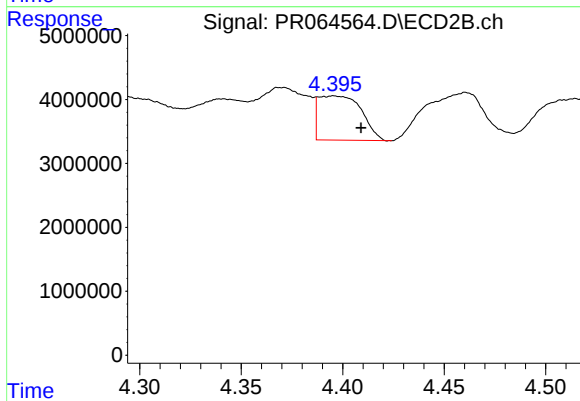
#5 AR-1016-3

R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 14482691
Conc: 101.49 ng/ml



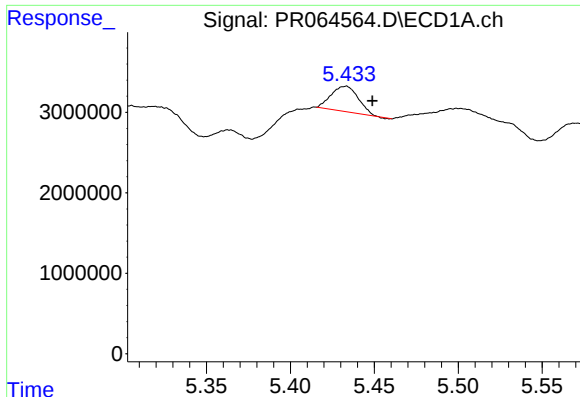
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 12399098
Conc: 90.84 ng/ml



#6 AR-1016-4

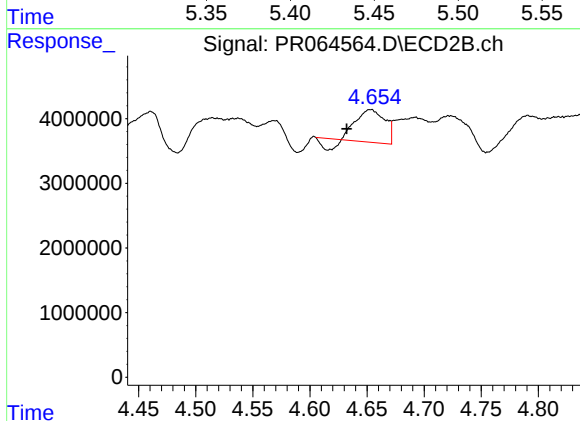
R.T.: 4.396 min
Delta R.T.: -0.013 min
Response: 10210386
Conc: 95.55 ng/ml



#7 AR-1016-5

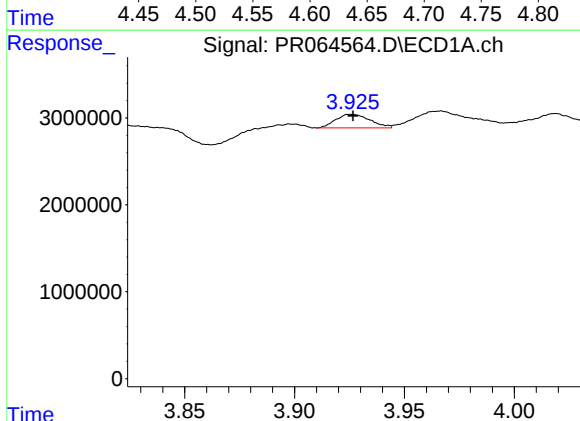
R.T.: 5.433 min
Delta R.T.: -0.016 min
Response: 3529125
Conc: 26.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



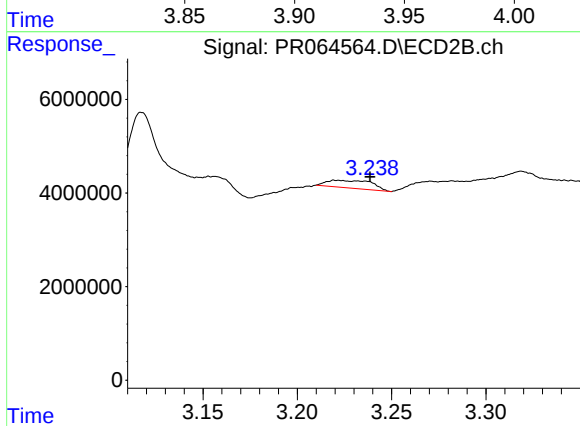
#7 AR-1016-5

R.T.: 4.653 min
Delta R.T.: 0.021 min
Response: 7626207
Conc: 53.10 ng/ml



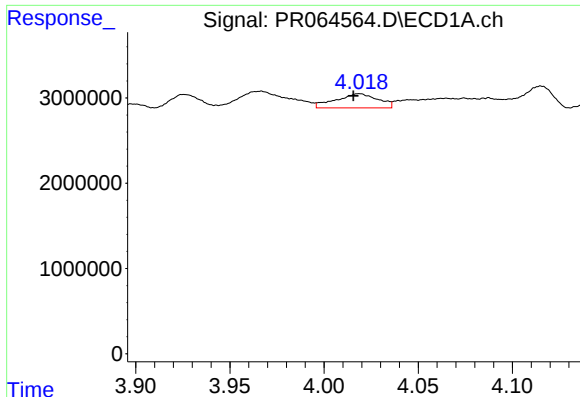
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 1697575
Conc: 24.47 ng/ml



#8 AR-1221-1

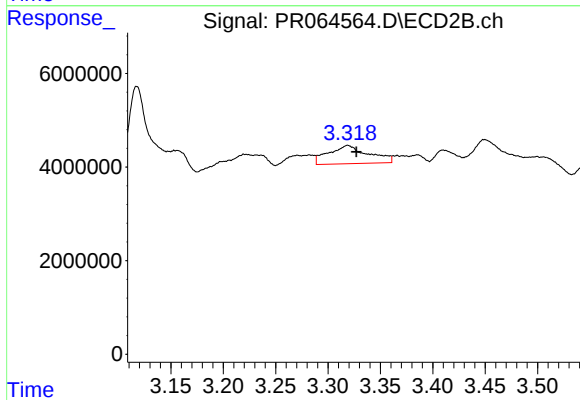
R.T.: 3.221 min
Delta R.T.: -0.018 min
Response: 2725872
Conc: 42.44 ng/ml



#9 AR-1221-2

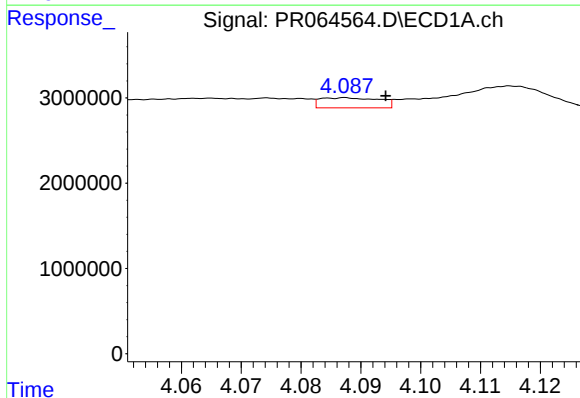
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 2573807
Conc: 54.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



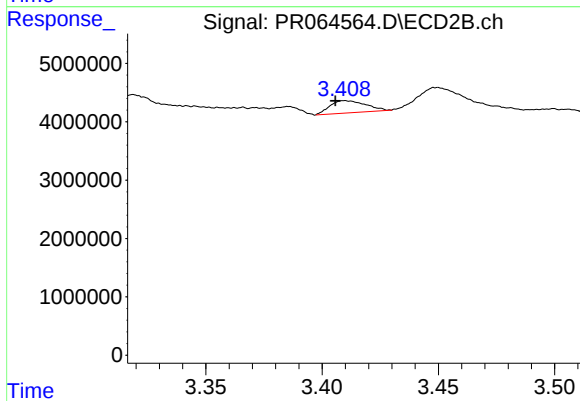
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 10335214
Conc: 233.10 ng/ml



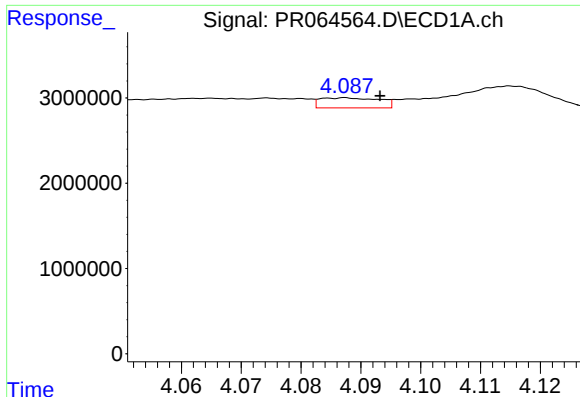
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: -0.007 min
Response: 815462
Conc: 5.22 ng/ml



#10 AR-1221-3

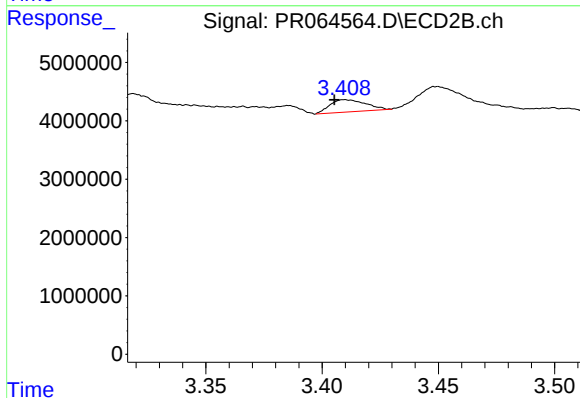
R.T.: 3.410 min
Delta R.T.: 0.004 min
Response: 2232708
Conc: 14.60 ng/ml



#11 AR-1232-1

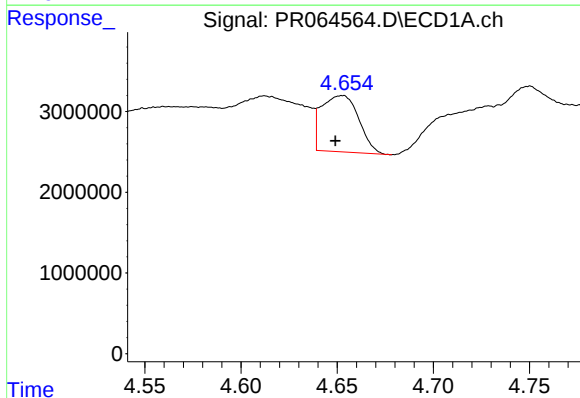
R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 815462
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



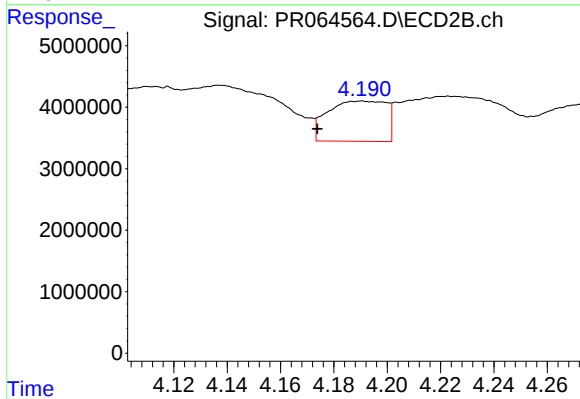
#11 AR-1232-1

R.T.: 3.410 min
Delta R.T.: 0.005 min
Response: 2232708
Conc: 17.71 ng/ml



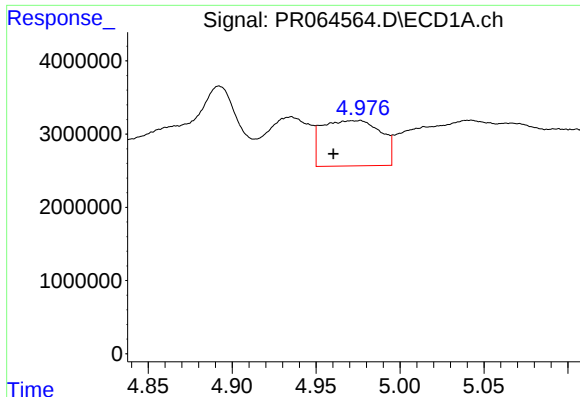
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 9399055
Conc: 147.20 ng/ml



#12 AR-1232-2

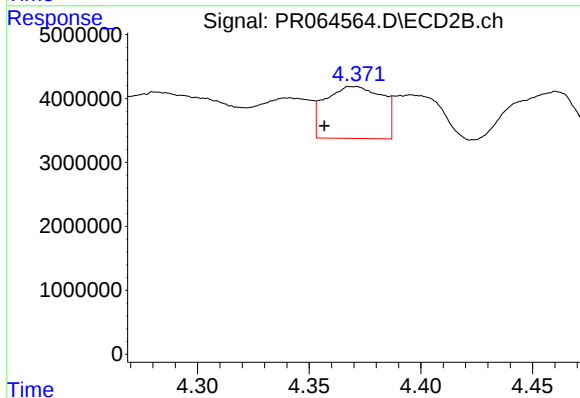
R.T.: 4.190 min
Delta R.T.: 0.016 min
Response: 9977383
Conc: 82.14 ng/ml



#13 AR-1232-3

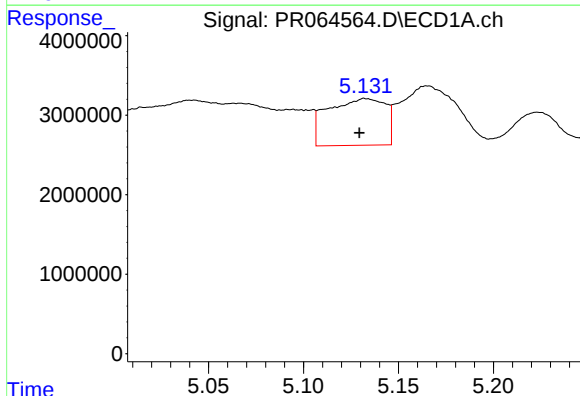
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 15047289
Conc: 126.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



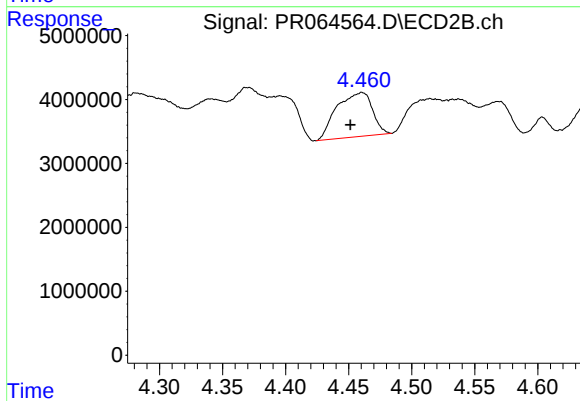
#13 AR-1232-3

R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 14482691
Conc: 226.80 ng/ml



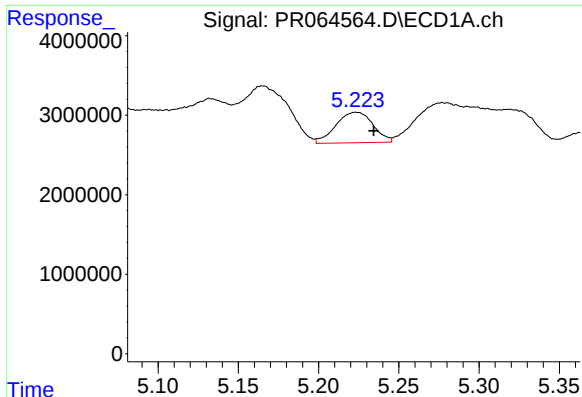
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 12399098
Conc: 209.68 ng/ml



#14 AR-1232-4

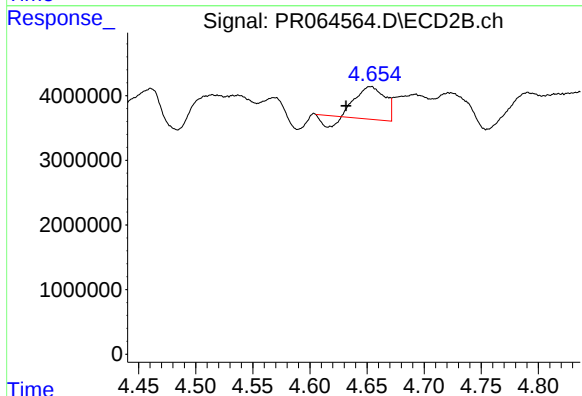
R.T.: 4.461 min
Delta R.T.: 0.009 min
Response: 13589720
Conc: 236.70 ng/ml



#15 AR-1232-5

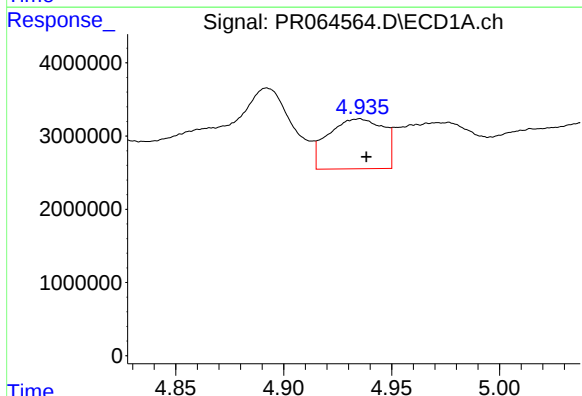
R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 6195938
Conc: 140.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



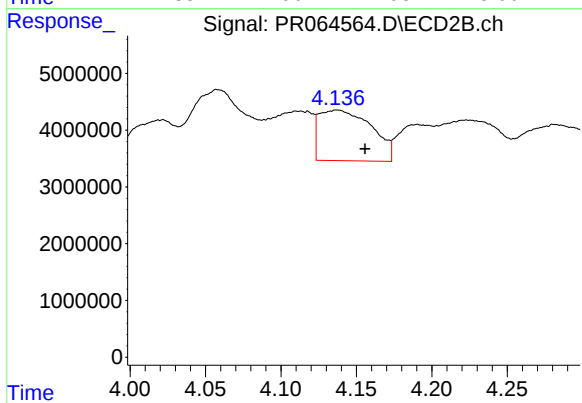
#15 AR-1232-5

R.T.: 4.653 min
Delta R.T.: 0.021 min
Response: 7626207
Conc: 122.15 ng/ml



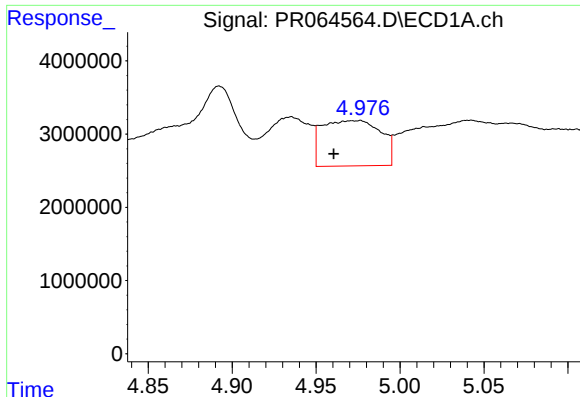
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 12137466
Conc: 79.20 ng/ml



#16 AR-1242-1

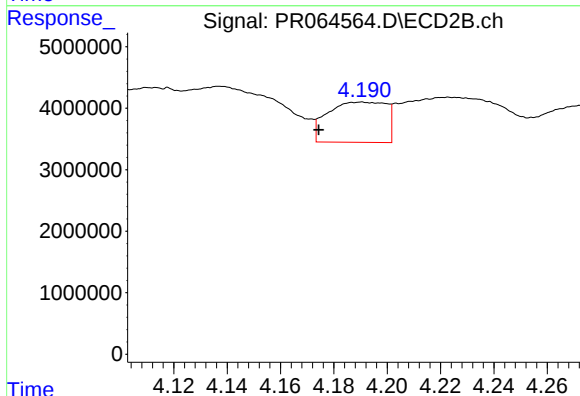
R.T.: 4.137 min
Delta R.T.: -0.018 min
Response: 21577259
Conc: 132.77 ng/ml



#17 AR-1242-2

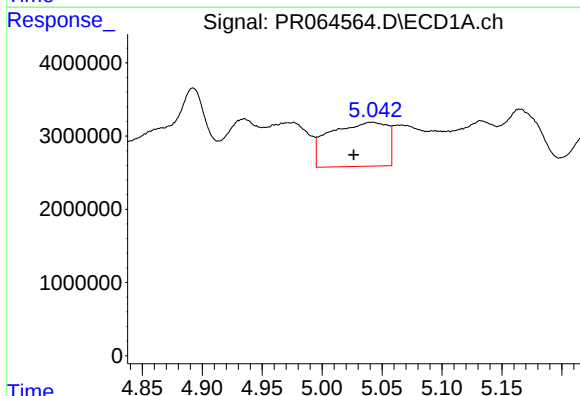
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 15047289
Conc: 67.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



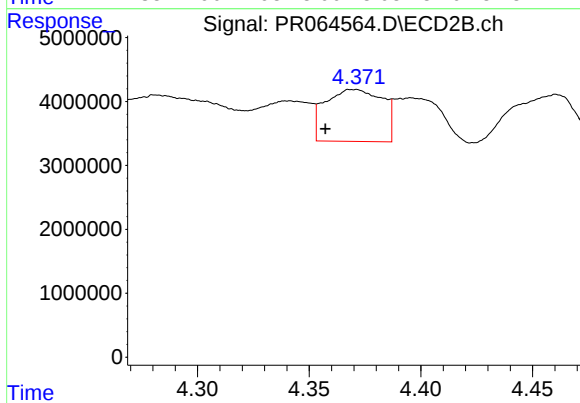
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: 0.016 min
Response: 9977383
Conc: 44.71 ng/ml



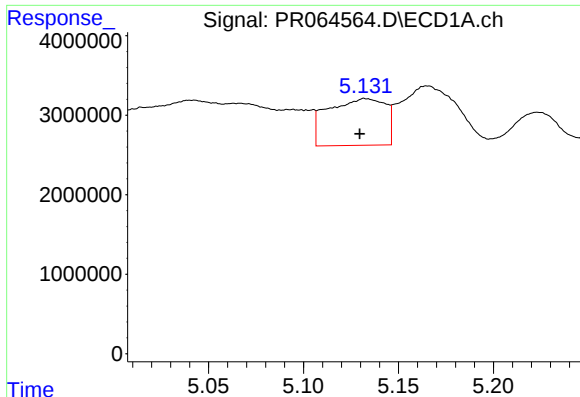
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: 0.015 min
Response: 19986868
Conc: 141.97 ng/ml



#18 AR-1242-3

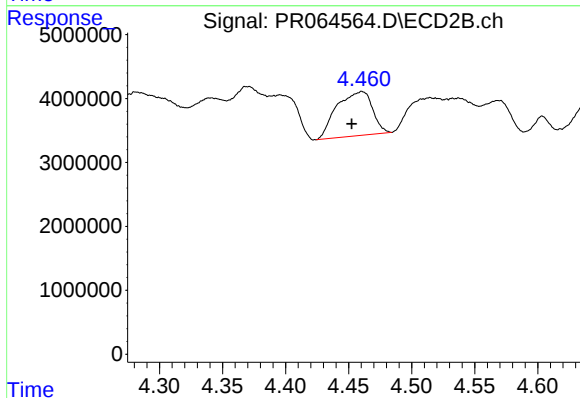
R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 14482691
Conc: 120.64 ng/ml



#19 AR-1242-4

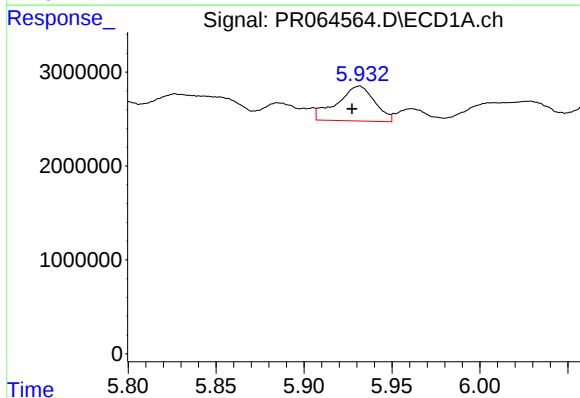
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 12399098
Conc: 107.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



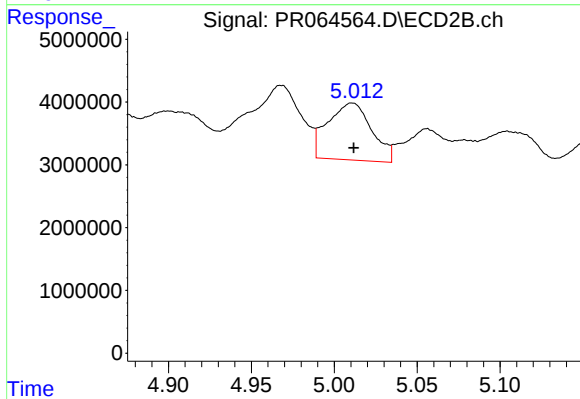
#19 AR-1242-4

R.T.: 4.461 min
Delta R.T.: 0.008 min
Response: 13589720
Conc: 118.69 ng/ml



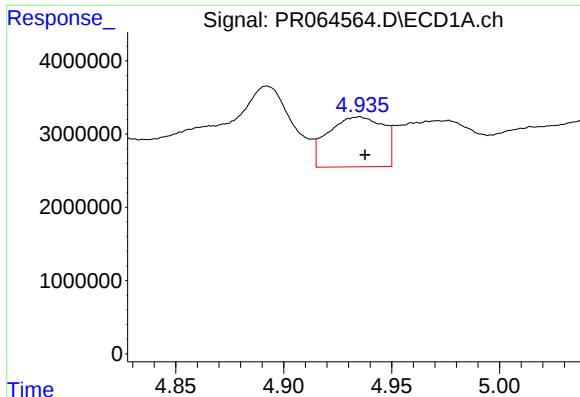
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 5555089
Conc: 48.20 ng/ml



#20 AR-1242-5

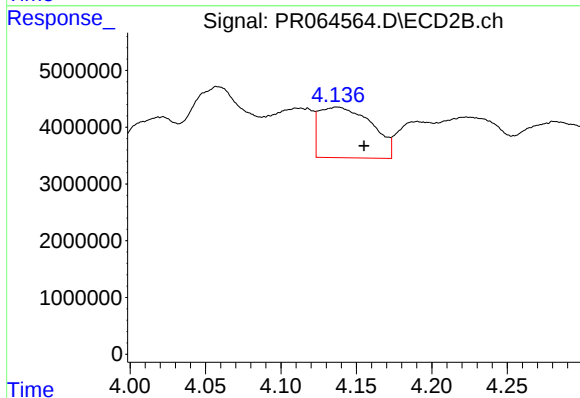
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 16699676
Conc: 112.66 ng/ml



#21 AR-1248-1

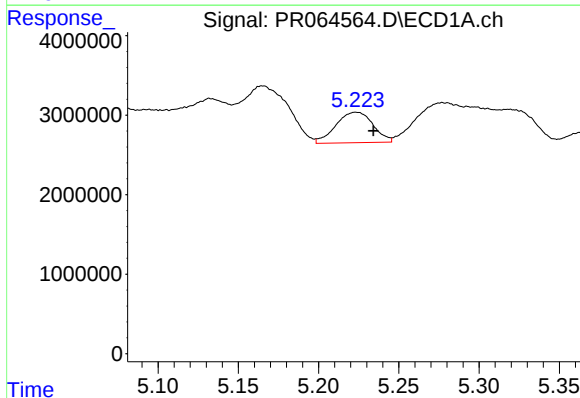
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 12137466
Conc: 102.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



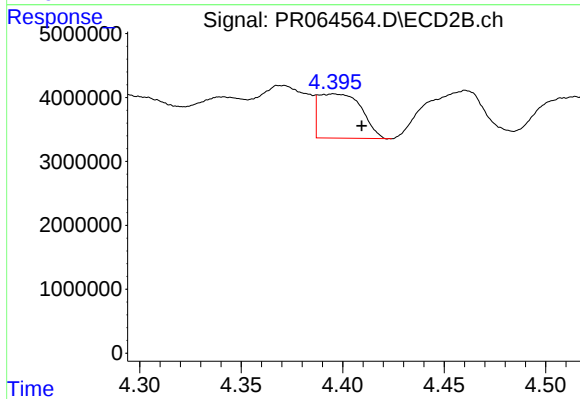
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.018 min
Response: 21577259
Conc: 174.73 ng/ml



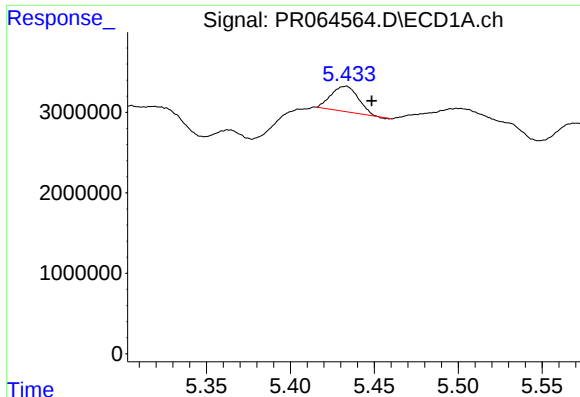
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 6195938
Conc: 37.94 ng/ml



#22 AR-1248-2

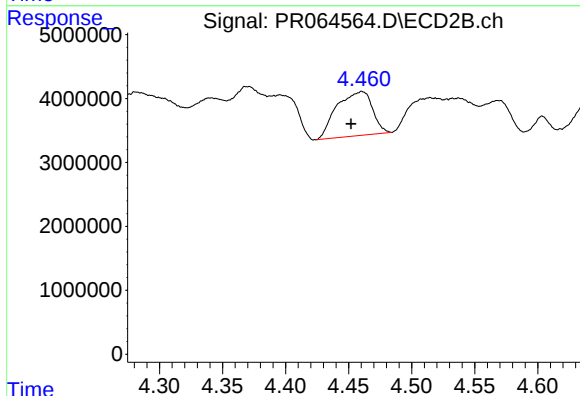
R.T.: 4.396 min
Delta R.T.: -0.014 min
Response: 10210386
Conc: 62.35 ng/ml



#23 AR-1248-3

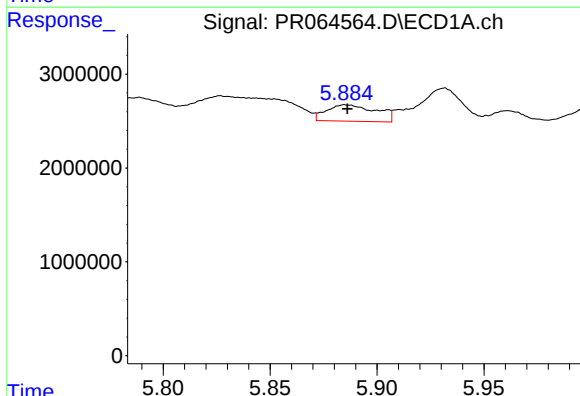
R.T.: 5.433 min
Delta R.T.: -0.016 min
Response: 3529125
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



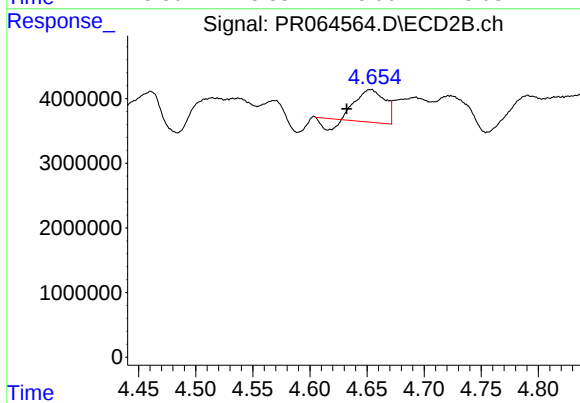
#23 AR-1248-3

R.T.: 4.461 min
Delta R.T.: 0.009 min
Response: 13589720
Conc: 79.13 ng/ml



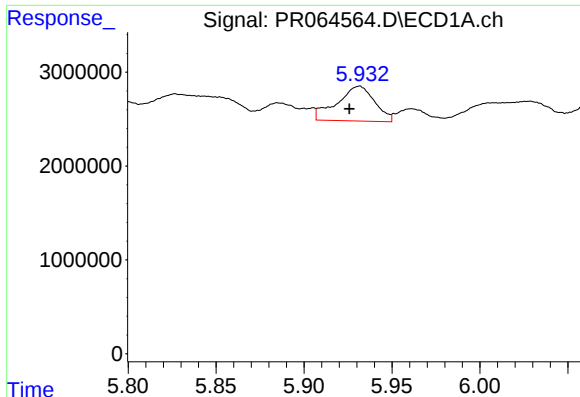
#24 AR-1248-4

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2832873
Conc: 13.86 ng/ml



#24 AR-1248-4

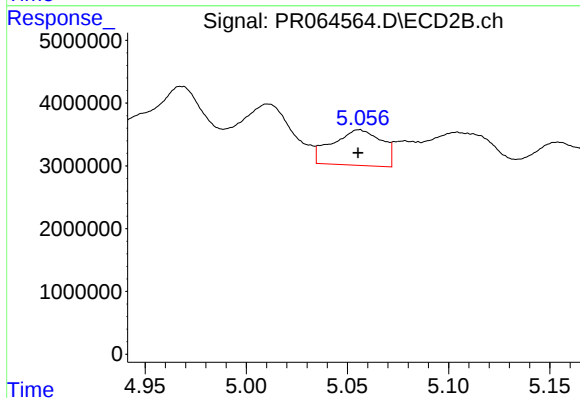
R.T.: 4.653 min
Delta R.T.: 0.021 min
Response: 7626207
Conc: 36.71 ng/ml



#25 AR-1248-5

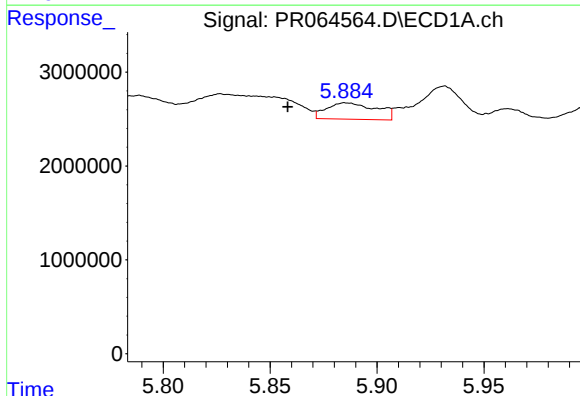
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 5555089
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



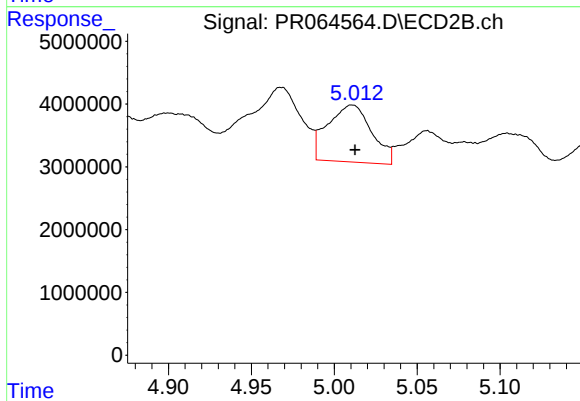
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 9579087
Conc: 46.27 ng/ml



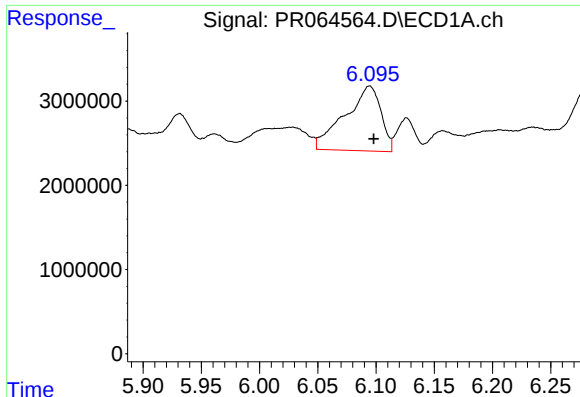
#26 AR-1254-1

R.T.: 5.886 min
Delta R.T.: 0.027 min
Response: 2832873
Conc: 13.95 ng/ml



#26 AR-1254-1

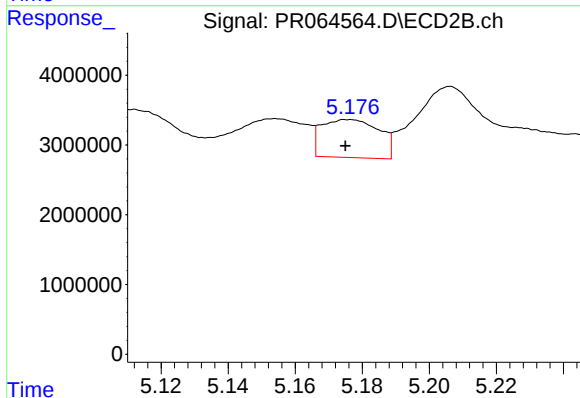
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 16699676
Conc: 53.93 ng/ml



#27 AR-1254-2

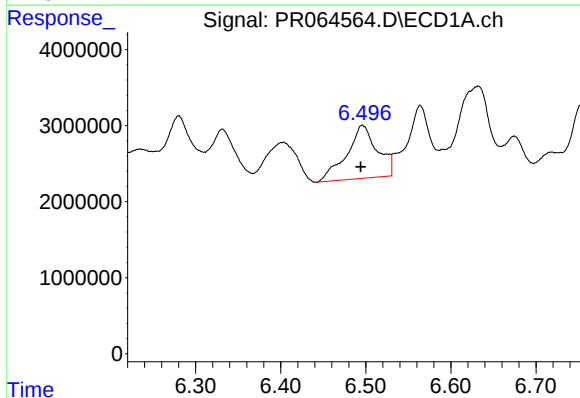
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 16580952
Conc: 53.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



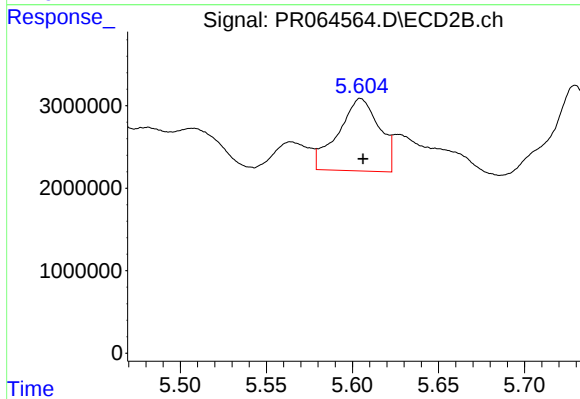
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 6502734
Conc: 24.22 ng/ml



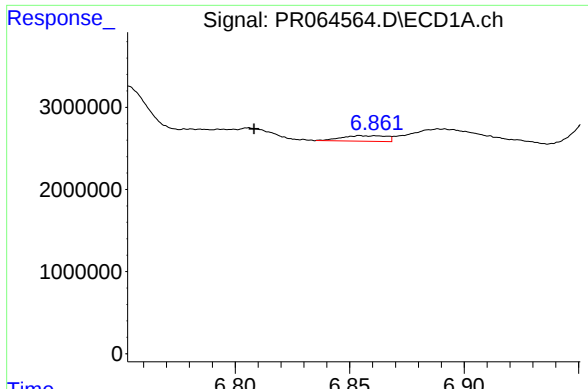
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 17465274
Conc: 55.62 ng/ml



#28 AR-1254-3

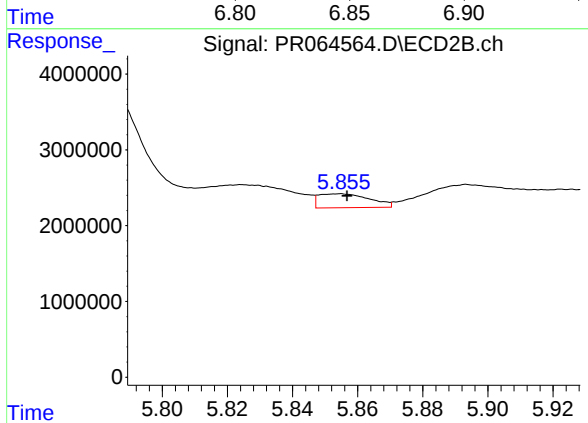
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 14593114
Conc: 34.41 ng/ml



#29 AR-1254-4

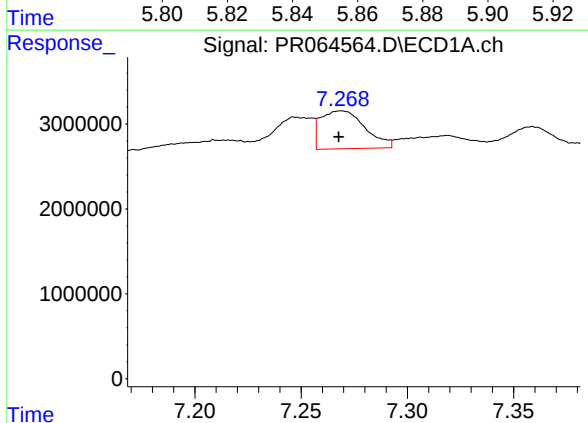
R.T.: 6.855 min
Delta R.T.: 0.047 min
Response: 914499
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



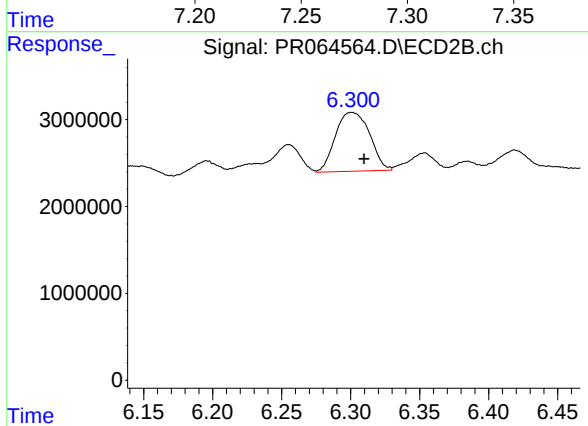
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 1994588
Conc: 7.55 ng/ml



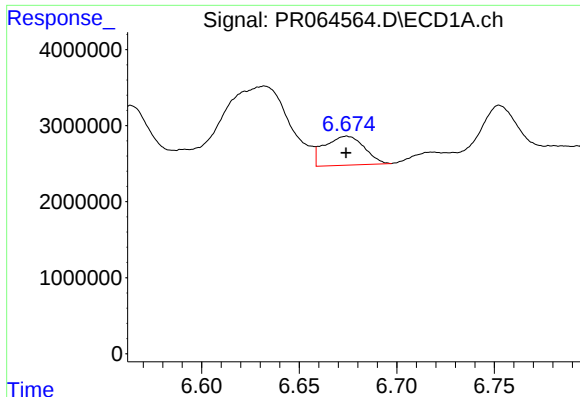
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.001 min
Response: 6486900
Conc: 27.76 ng/ml



#30 AR-1254-5

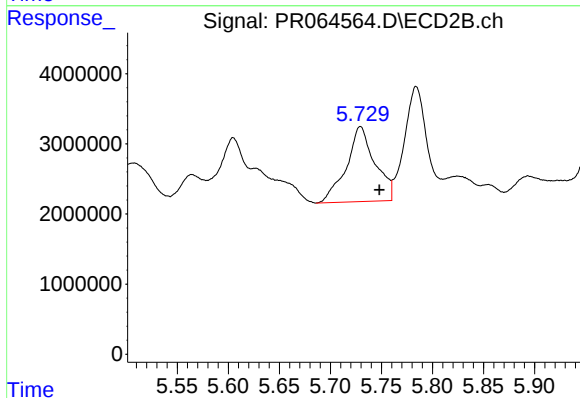
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 11695217
Conc: 30.97 ng/ml



#31 AR-1260-1

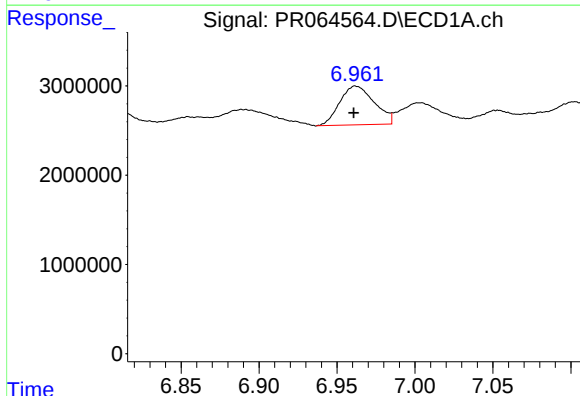
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 5423657
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



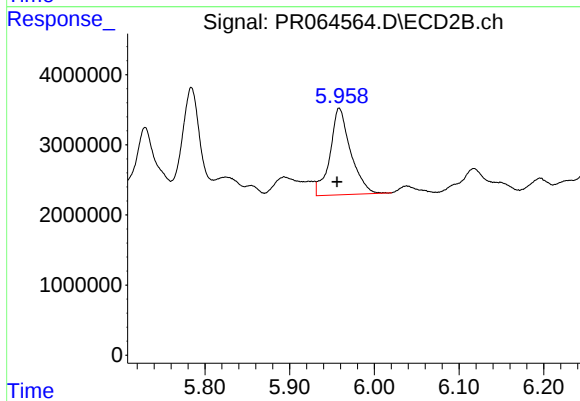
#31 AR-1260-1

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 20845235
Conc: 71.31 ng/ml



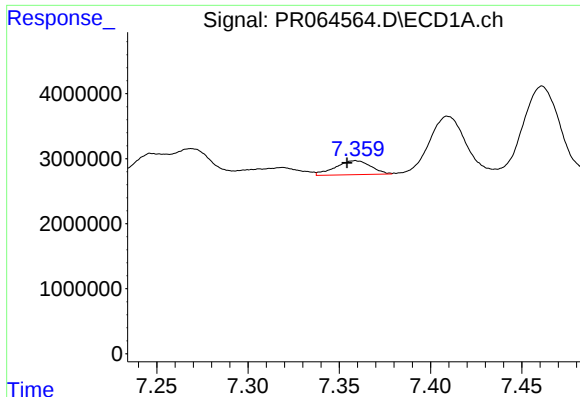
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 6719482
Conc: 24.57 ng/ml



#32 AR-1260-2

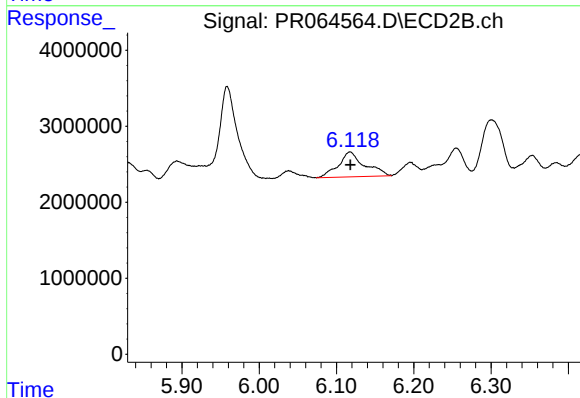
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 20247244
Conc: 57.74 ng/ml



#33 AR-1260-3

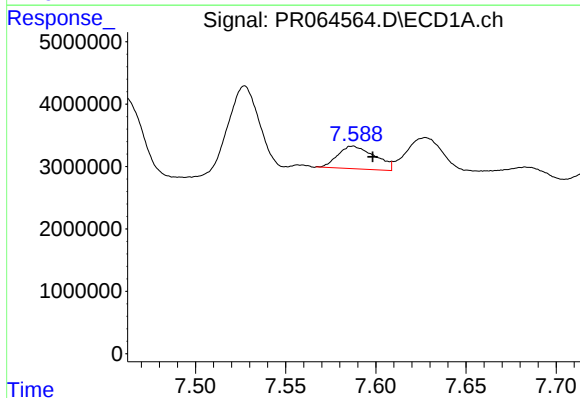
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 2892633
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



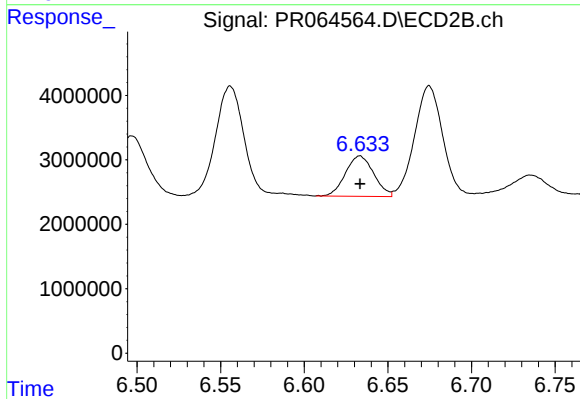
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 7719790
Conc: 22.92 ng/ml



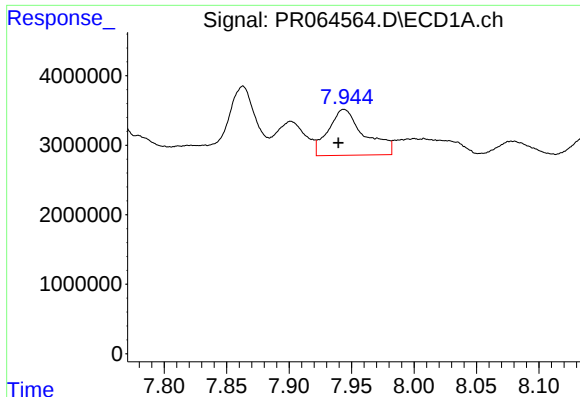
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: -0.011 min
Response: 5172640
Conc: 23.41 ng/ml



#34 AR-1260-4

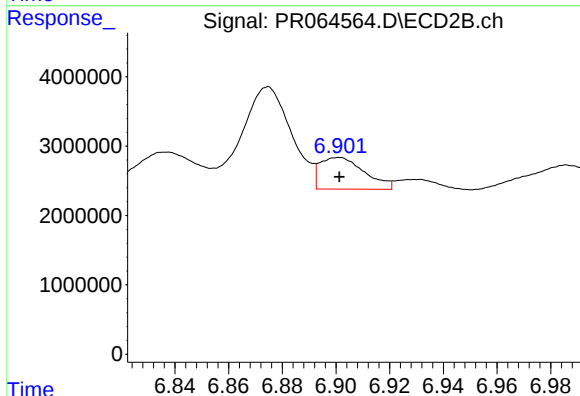
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 7374679
Conc: 27.45 ng/ml



#35 AR-1260-5

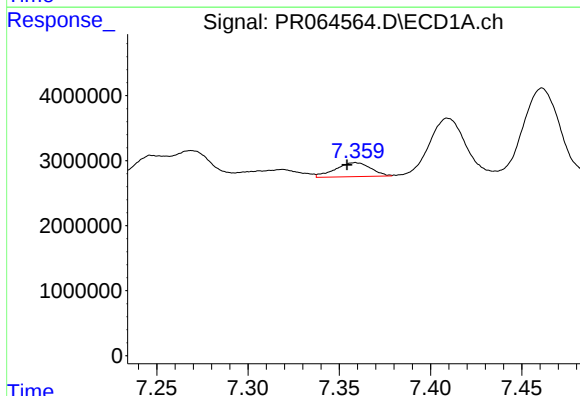
R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 13337287
Conc: 32.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



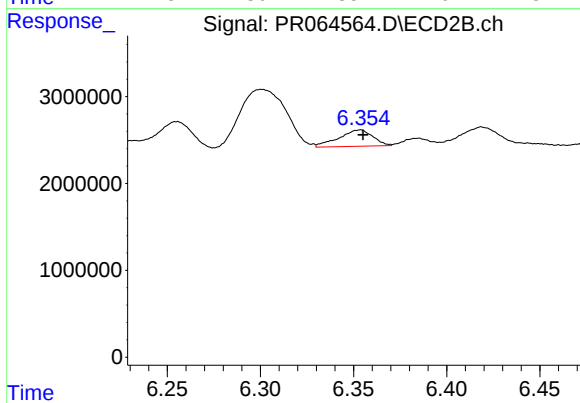
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 5273722
Conc: 8.37 ng/ml



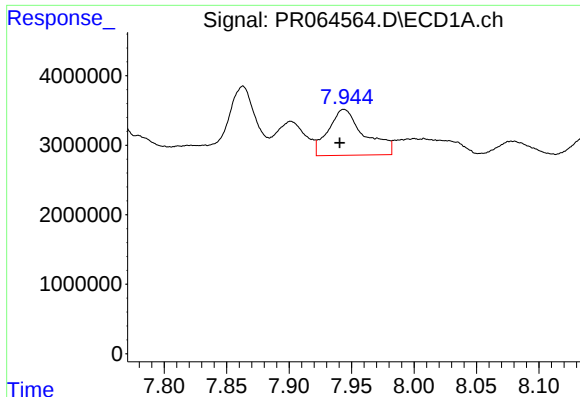
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 2892633
Conc: 10.05 ng/ml



#36 AR-1262-1

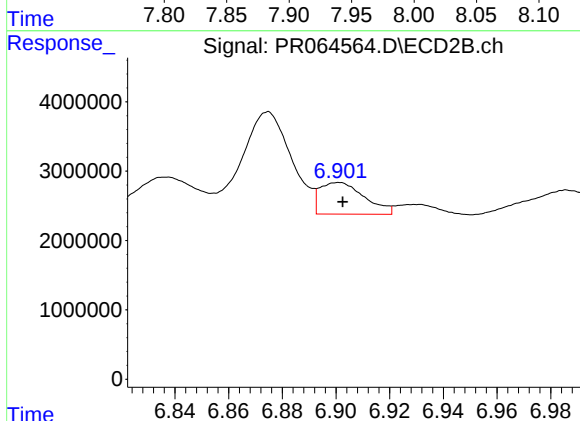
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2402543
Conc: 6.19 ng/ml



#37 AR-1262-2

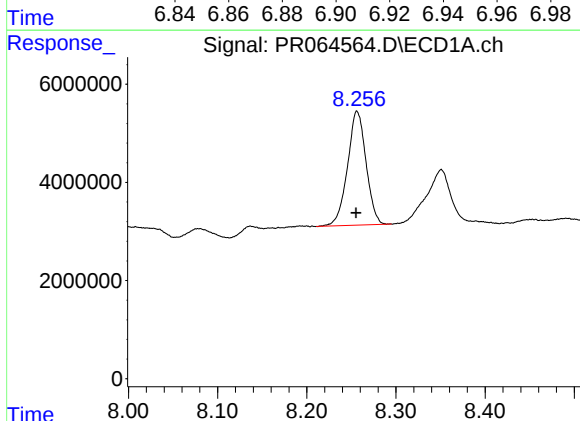
R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 13337287
Conc: 28.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



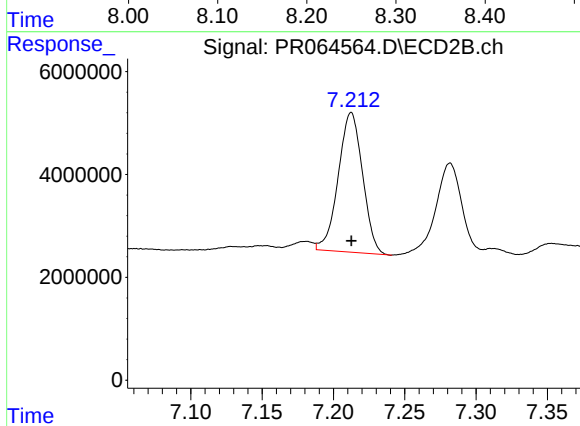
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 5273722
Conc: 7.59 ng/ml



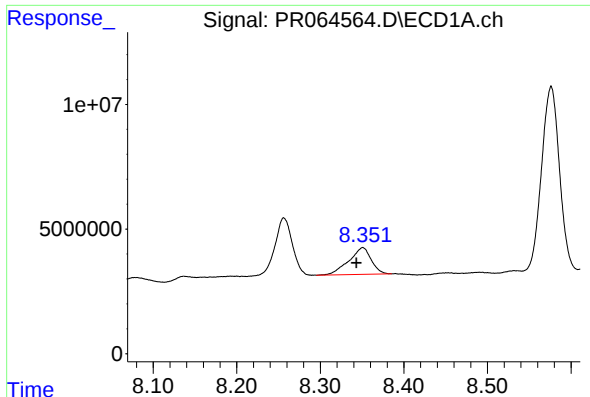
#38 AR-1262-3

R.T.: 8.256 min
Delta R.T.: 0.001 min
Response: 33575397
Conc: 108.79 ng/ml



#38 AR-1262-3

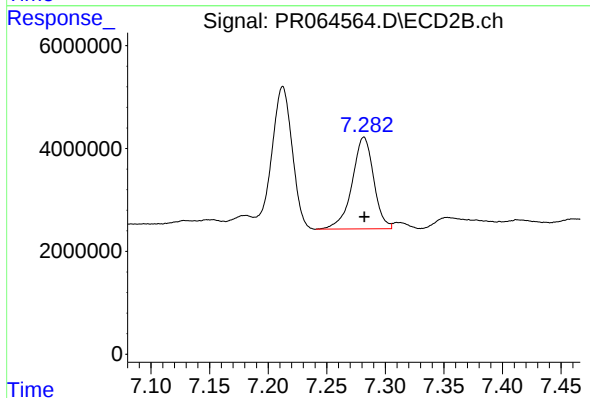
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 32289582
Conc: 129.92 ng/ml



#39 AR-1262-4

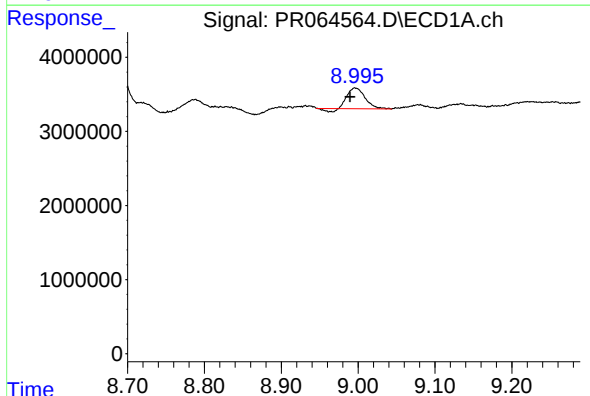
R.T.: 8.351 min
Delta R.T.: 0.008 min
Response: 19955071
Conc: 86.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



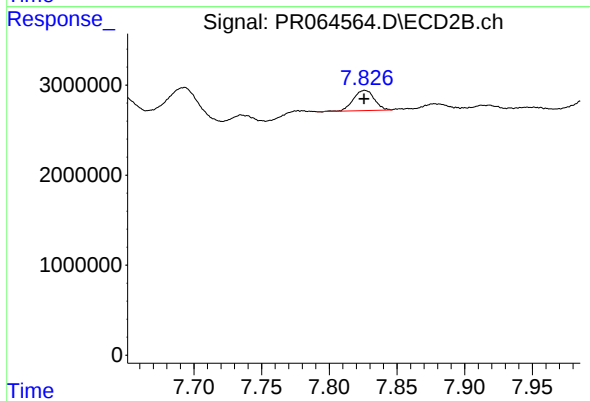
#39 AR-1262-4

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 22886463
Conc: 45.35 ng/ml



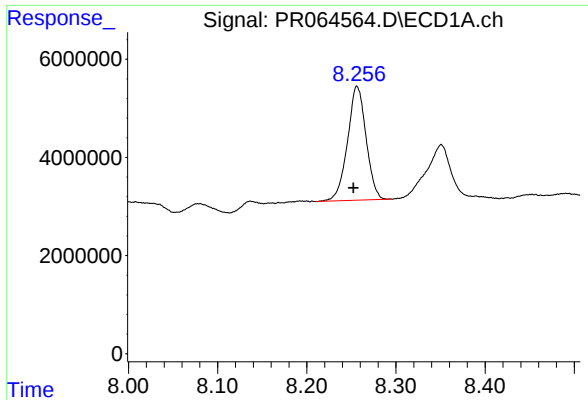
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 4249145
Conc: 26.99 ng/ml



#40 AR-1262-5

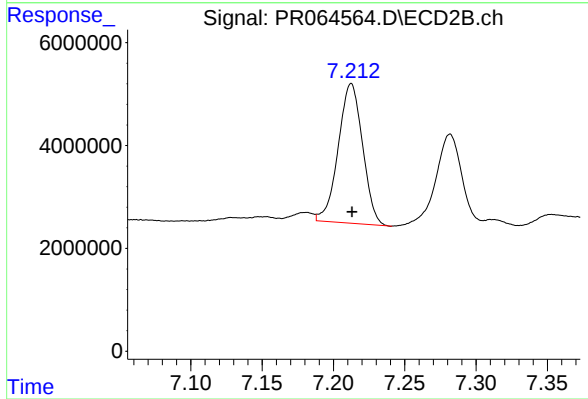
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 2399159
Conc: 10.61 ng/ml



#41 AR-1268-1

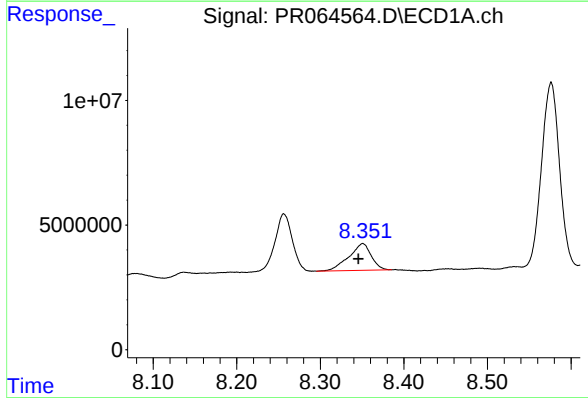
R.T.: 8.256 min
Delta R.T.: 0.004 min
Response: 33575397
Conc: 63.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



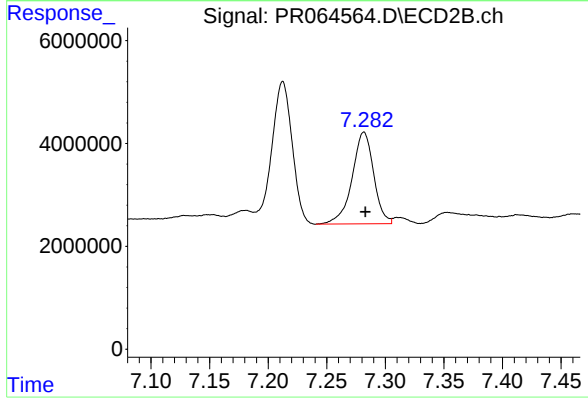
#41 AR-1268-1

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 32289582
Conc: 44.96 ng/ml



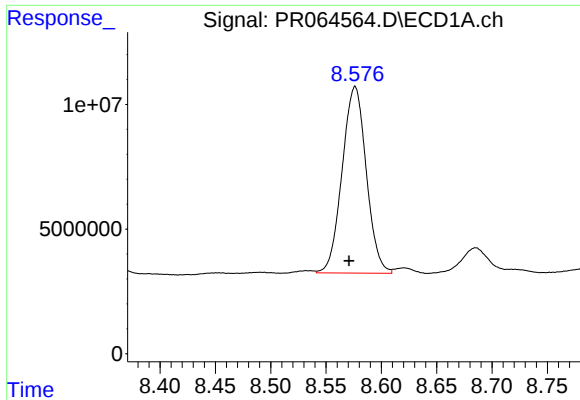
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.005 min
Response: 19955071
Conc: 42.61 ng/ml



#42 AR-1268-2

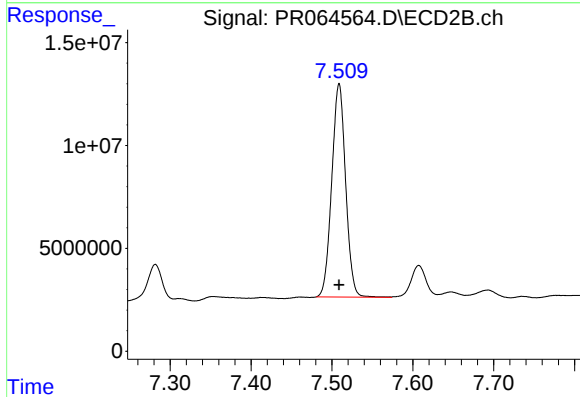
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 22886463
Conc: 31.93 ng/ml



#43 AR-1268-3

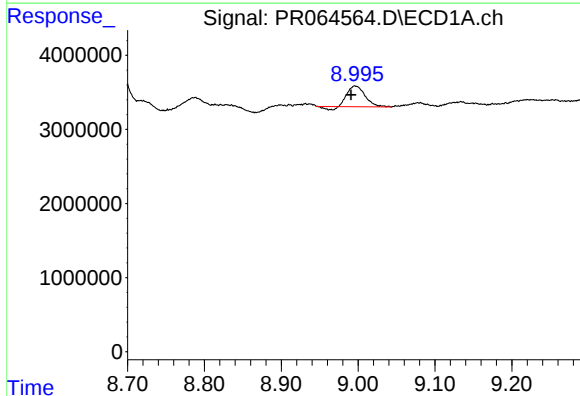
R.T.: 8.576 min
Delta R.T.: 0.006 min
Response: 113588894
Conc: 277.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



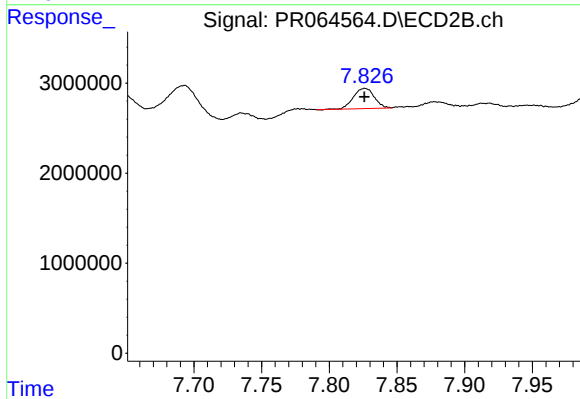
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 123613580
Conc: 202.14 ng/ml



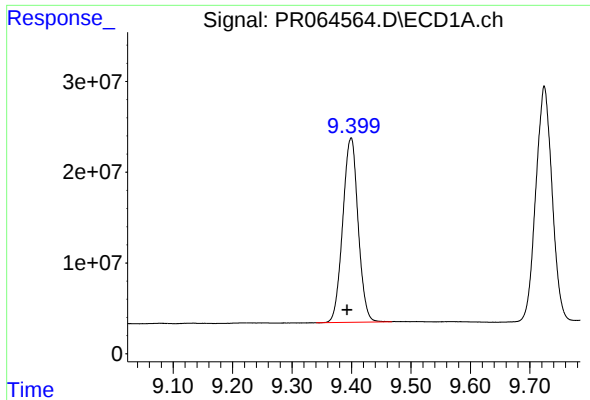
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.005 min
Response: 4249145
Conc: 25.01 ng/ml



#44 AR-1268-4

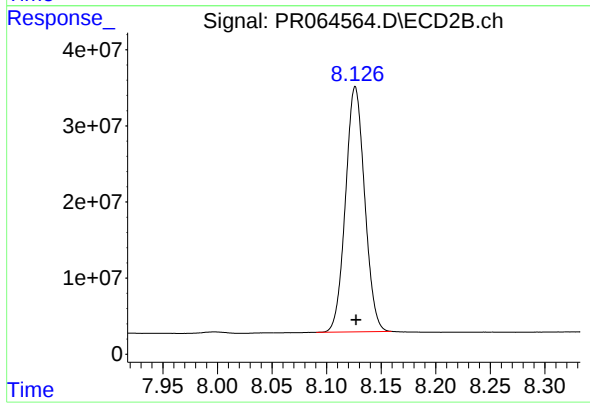
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 2399159
Conc: 9.57 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.007 min
Response: 365373325
Conc: 282.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 393350230
Conc: 216.17 ng/ml