

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091923\
 Data File : PR063448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 13:34
 Operator : YP\AJ
 Sample : 04417-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 14:30:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.669	2.883	98906873	61325278	15.240	17.938
2)	SA Decachlor...	9.674	8.181	55719126	53291917	15.046	17.832
Target Compounds							
3)	L1 AR-1016-1	4.900	4.035	5795400	2846808	29.665	25.289
4)	L1 AR-1016-2	4.927	4.035	5099252	2846808	18.099	16.757
5)	L1 AR-1016-3	5.034	4.190	6022550	4065530	35.846	46.772 #
6)	L1 AR-1016-4	5.104	4.245	5450785	8117950	39.714	120.035 #
7)	L1 AR-1016-5	5.471f	4.479	19453137	1602258	145.772	18.502 #
8)	L2 AR-1221-1	3.889	3.105	-47835	461050	N.D.	12.451 #
9)	L2 AR-1221-2	3.986	3.188	1412705	2615283	30.097	101.422 #
10)	L2 AR-1221-3	4.077	3.283	1285996	3967006	7.970	41.403 #
11)	L3 AR-1232-1	4.077	3.283	1285996	3967006	9.481	49.779 #
12)	L3 AR-1232-2	4.620	4.035	10916459	2846808	172.384	38.044 #
13)	L3 AR-1232-3	4.927	4.190	5099252	4065530	40.532	107.982 #
14)	L3 AR-1232-4	5.104	4.301	5450785	5381866	89.965	169.621 #
15)	L3 AR-1232-5	5.189	4.479	5253918	1602258	121.461	44.436 #
16)	L4 AR-1242-1	4.900	3.988	5795400	9151590	34.763	95.862 #
17)	L4 AR-1242-2	4.927	4.035	5099252	2846808	21.370	19.936
18)	L4 AR-1242-3	5.034f	4.190	6022550	4065530	42.416	55.500 #
19)	L4 AR-1242-4	5.104	4.301	5450785	5381866	46.507	78.686 #
20)	L4 AR-1242-5	5.897	4.846	1824780	6162407	15.736	70.447 #
21)	L5 AR-1248-1	4.900	3.988	5795400	9151590	44.821	122.522 #
22)	L5 AR-1248-2	5.189	4.245	5253918	8117950	30.982	76.047 #
23)	L5 AR-1248-3	5.471f	4.301	19453137	5381866	96.392	50.604 #
24)	L5 AR-1248-4	5.850	4.479	1414167	1602258	6.491	12.333 #
25)	L5 AR-1248-5	5.897	4.889	1824780	3248401	8.672	25.271 #
26)	L6 AR-1254-1	5.829	4.846	1073515	6162407	4.892	31.212 #
27)	L6 AR-1254-2	6.064	5.009	12083627	5940165	36.464	35.143
28)	L6 AR-1254-3	6.461	5.431	32465862	10254249	96.371	37.773 #
29)	L6 AR-1254-4	6.799	5.720f	1871912	9114553	8.077	54.330 #
30)	L6 AR-1254-5	7.233	6.130	22704605	9969507	92.971	42.870 #
31)	L7 AR-1260-1	6.643	5.575	11711715	20098521	48.748	113.289 #
32)	L7 AR-1260-2	6.931	5.784	11241247	21081538	40.982	99.036 #
33)	L7 AR-1260-3	7.324	5.940	2885909	7131866	15.092	35.806 #
34)	L7 AR-1260-4	7.564	6.452	4032734	4829873	18.443	29.496 #
35)	L7 AR-1260-5	7.912	6.722	23895034	12965020	55.214	32.752 #
36)	L8 AR-1262-1	7.324	6.175	2885909	5156370	9.473	20.390 #
37)	L8 AR-1262-2	7.912	6.722	23895034	12965020	46.613	28.268 #
38)	L8 AR-1262-3	0.000	7.031	0	2037470	N.D.	11.451 #
41)	L9 AR-1268-1	0.000	7.031	0	2037470	N.D.	3.775 #
43)	L9 AR-1268-3	8.585f	7.353	17840277	16187	38.096	0.039 #
45)	L9 AR-1268-5	9.351	7.938	6884282	475423	4.481	0.354 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

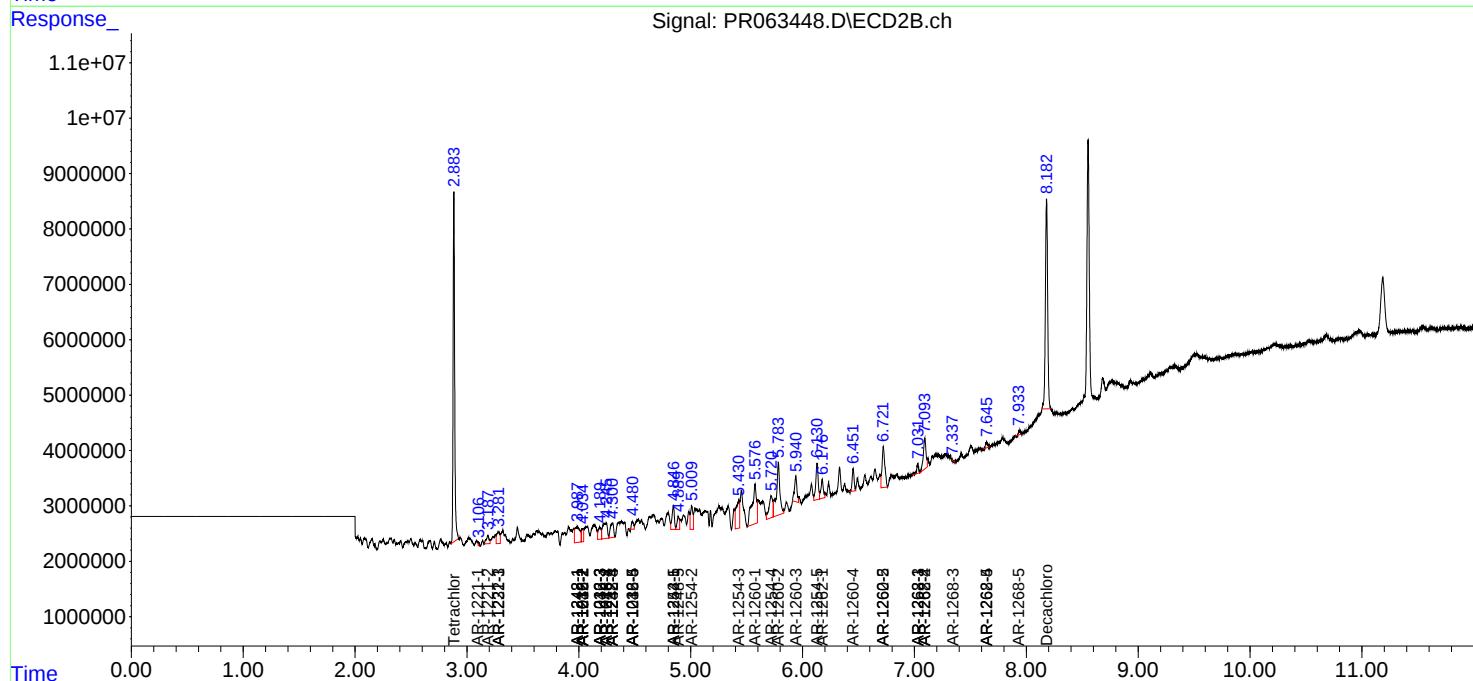
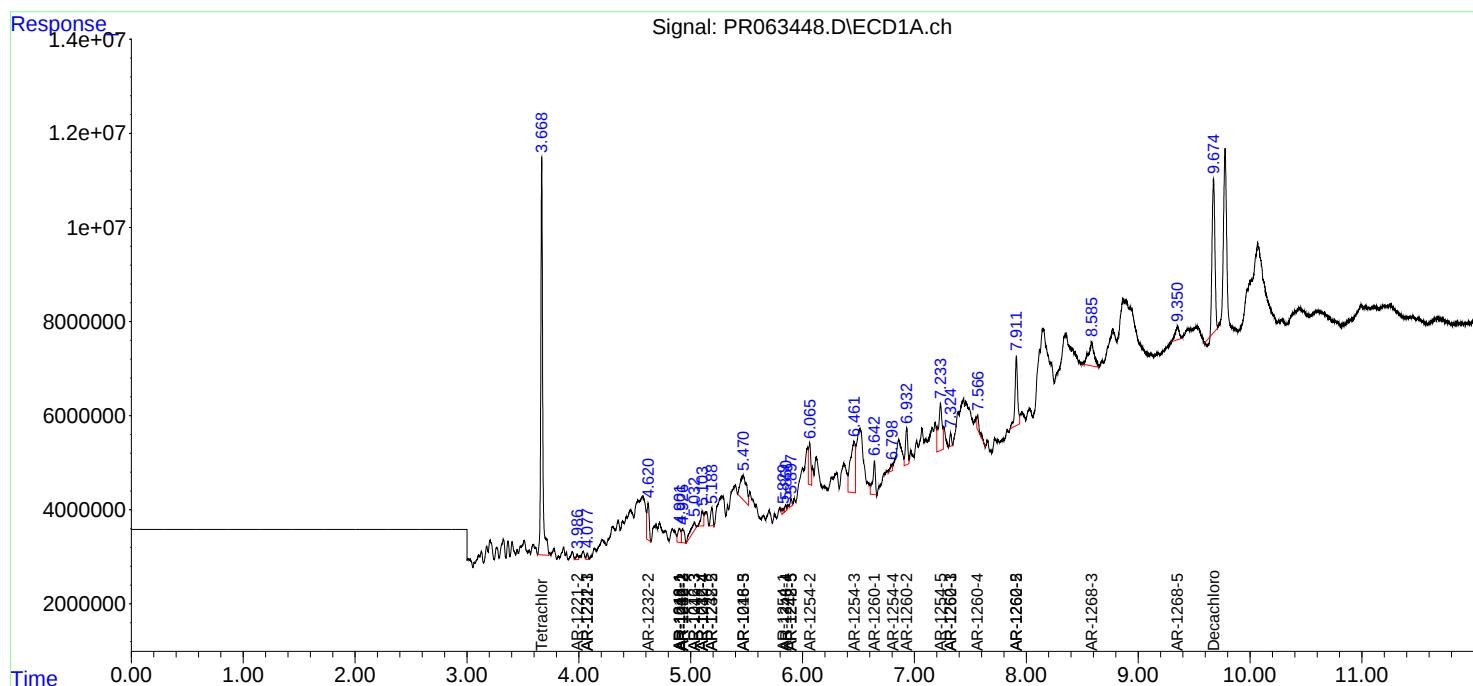
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

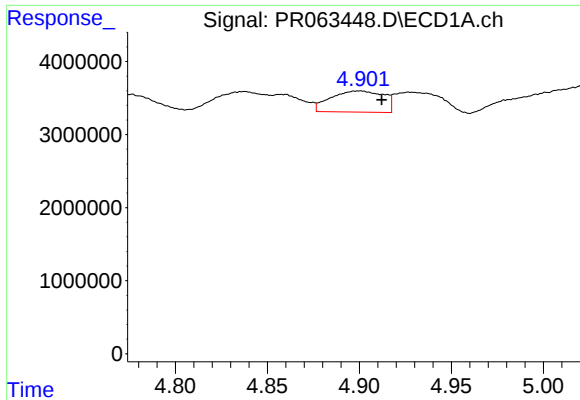
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091923\
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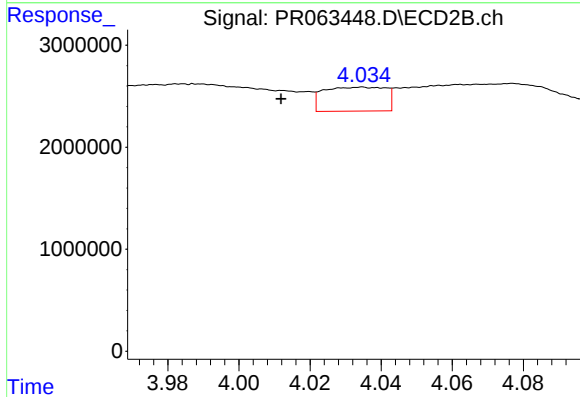




#3 AR-1016-1

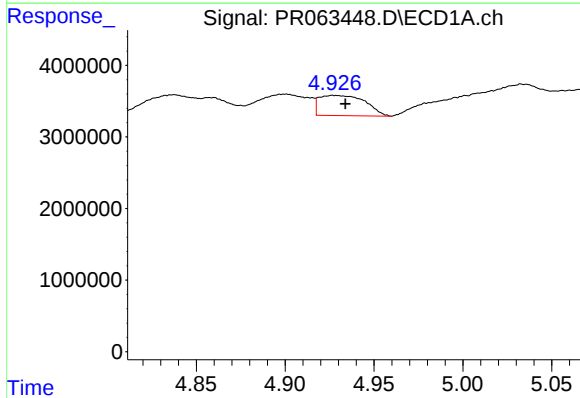
R.T.: 4.900 min
Delta R.T.: -0.012 min
Response: 5795400
Conc: 29.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



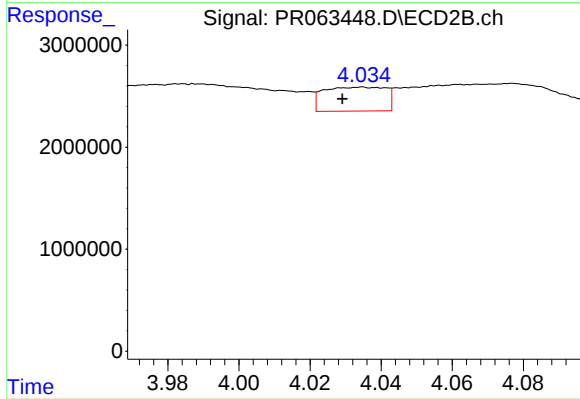
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.023 min
Response: 2846808
Conc: 25.29 ng/ml



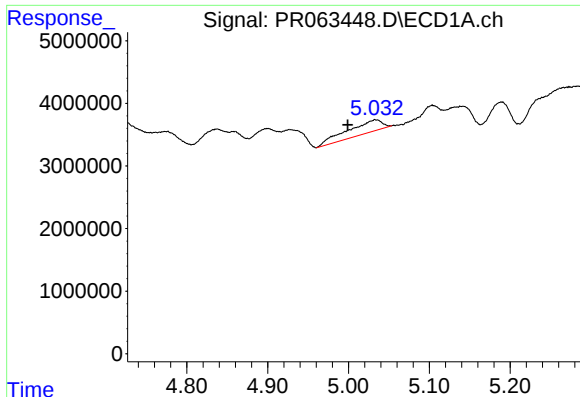
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 5099252
Conc: 18.10 ng/ml



#4 AR-1016-2

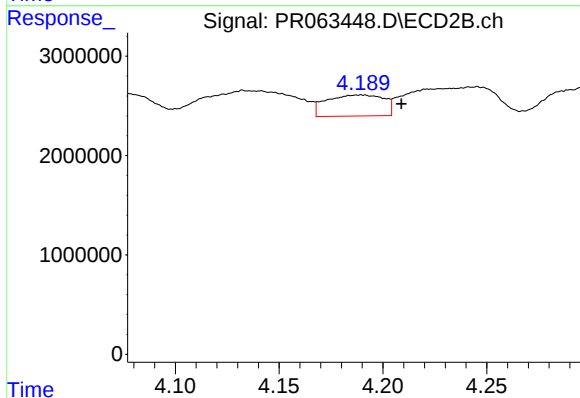
R.T.: 4.035 min
Delta R.T.: 0.005 min
Response: 2846808
Conc: 16.76 ng/ml



#5 AR-1016-3

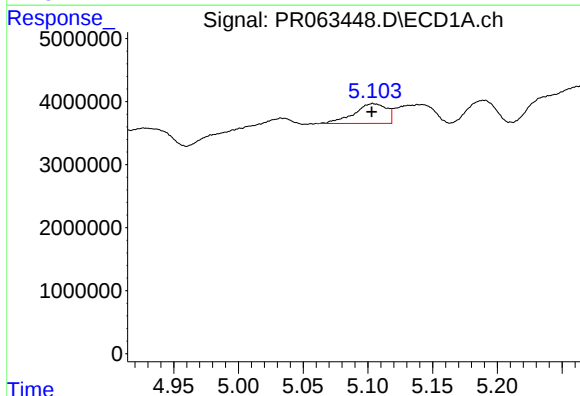
R.T.: 5.034 min
Delta R.T.: 0.035 min
Response: 6022550
Conc: 35.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



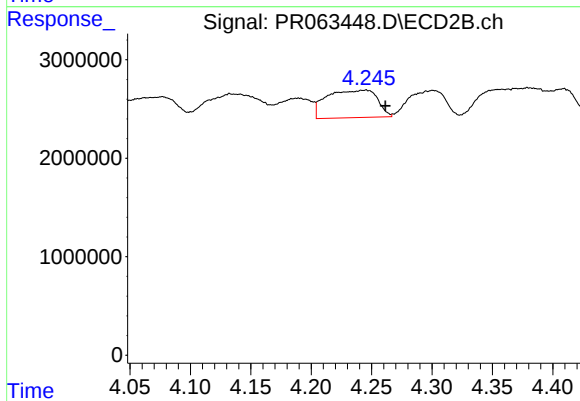
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.019 min
Response: 4065530
Conc: 46.77 ng/ml



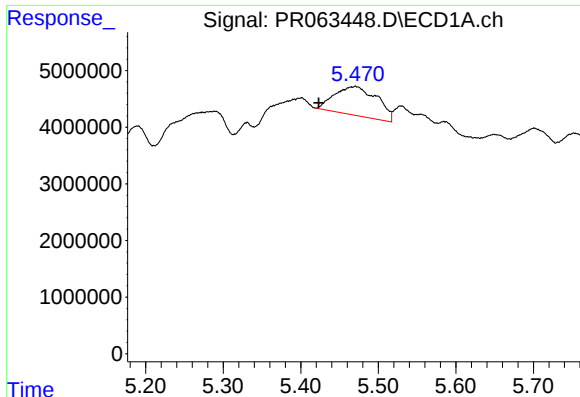
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 5450785
Conc: 39.71 ng/ml



#6 AR-1016-4

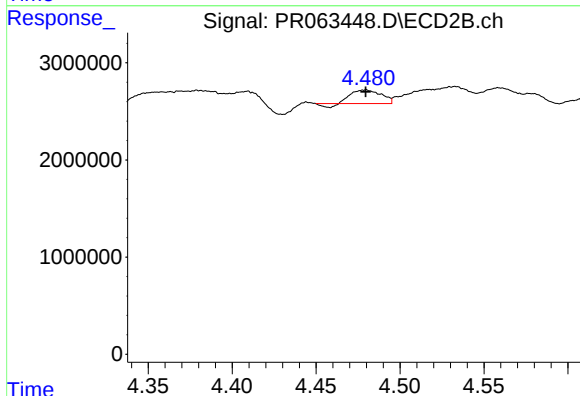
R.T.: 4.245 min
Delta R.T.: -0.016 min
Response: 8117950
Conc: 120.03 ng/ml



#7 AR-1016-5

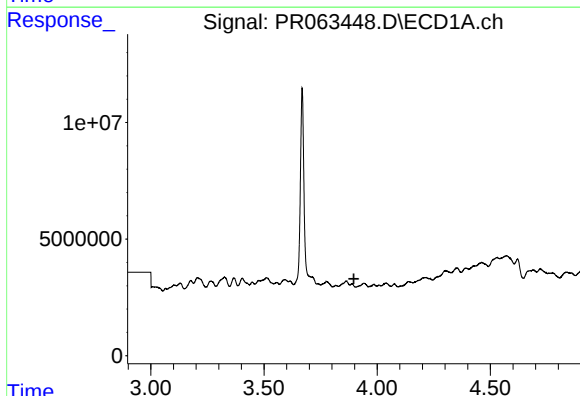
R.T.: 5.471 min
Delta R.T.: 0.048 min
Response: 19453137
Conc: 145.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



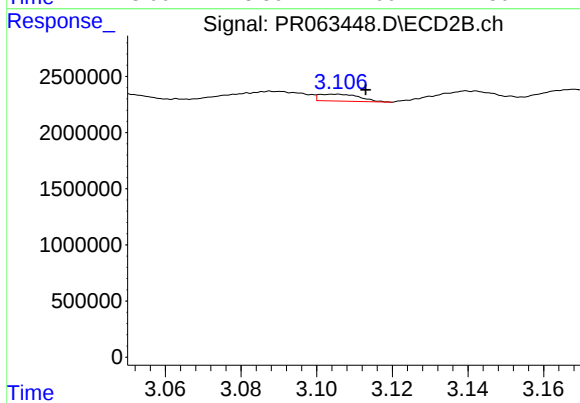
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1602258
Conc: 18.50 ng/ml



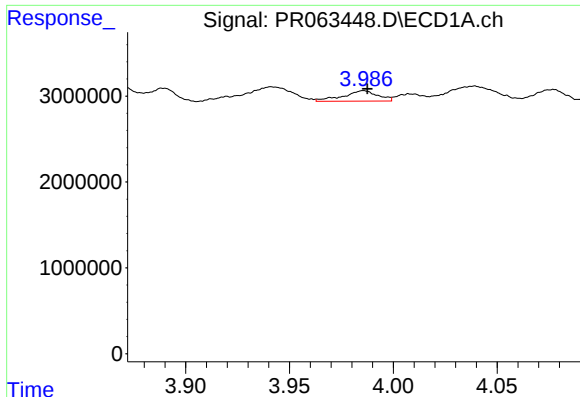
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: -47835
Conc: N.D.



#8 AR-1221-1

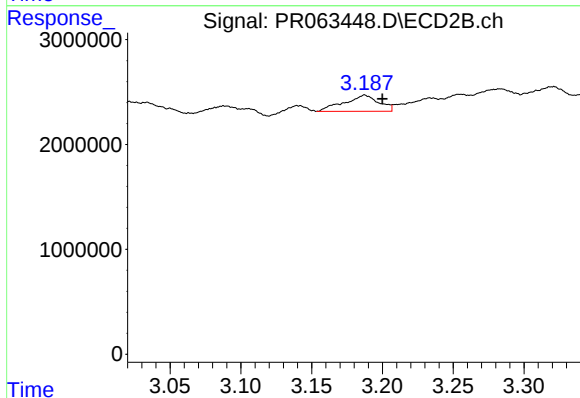
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 461050
Conc: 12.45 ng/ml



#9 AR-1221-2

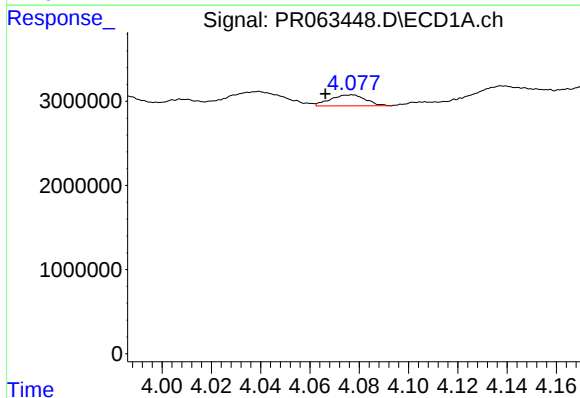
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1412705
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



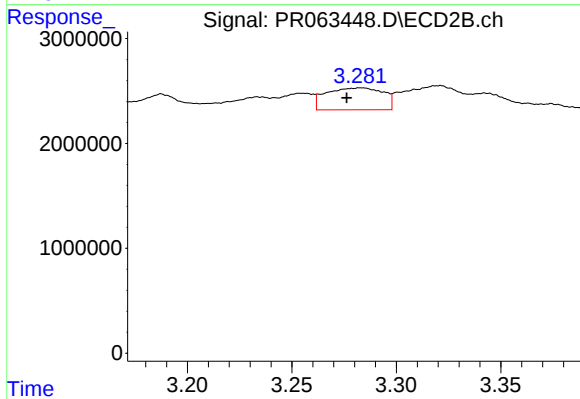
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 2615283
Conc: 101.42 ng/ml



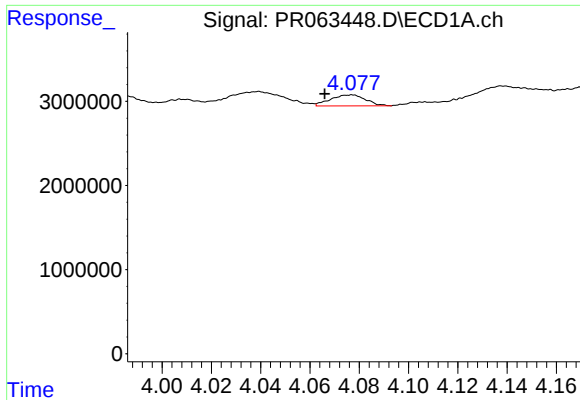
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.010 min
Response: 1285996
Conc: 7.97 ng/ml



#10 AR-1221-3

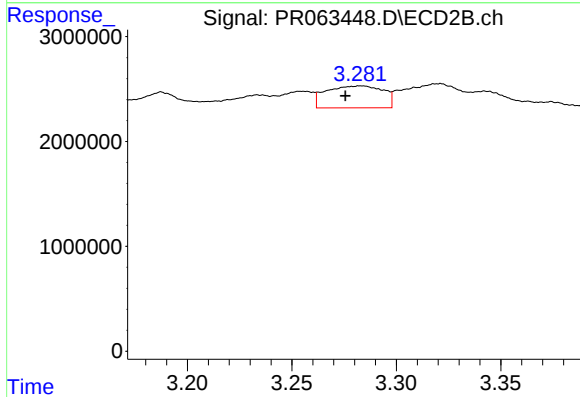
R.T.: 3.283 min
Delta R.T.: 0.007 min
Response: 3967006
Conc: 41.40 ng/ml



#11 AR-1232-1

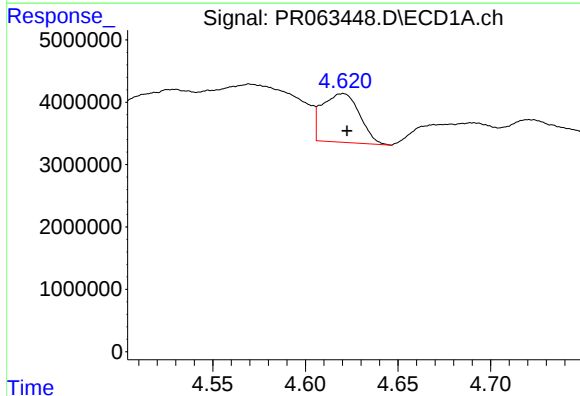
R.T.: 4.077 min
Delta R.T.: 0.011 min
Response: 1285996
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



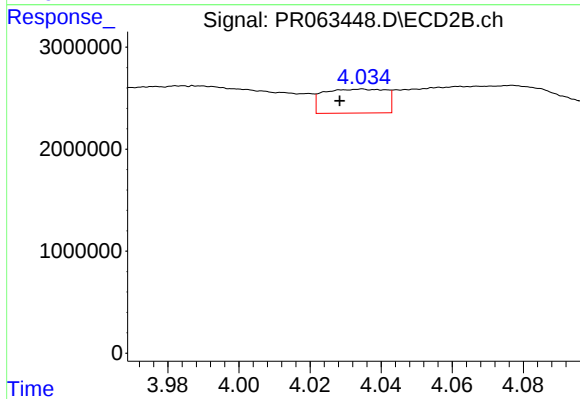
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.008 min
Response: 3967006
Conc: 49.78 ng/ml



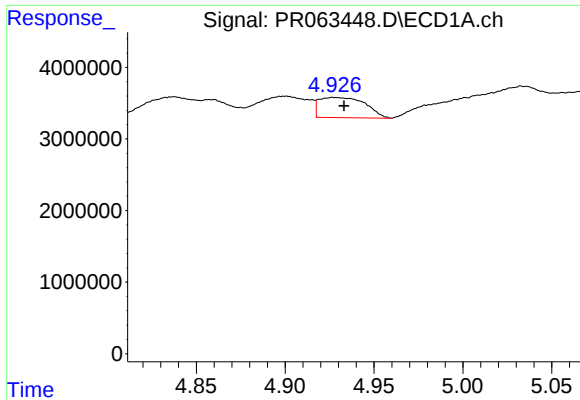
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 10916459
Conc: 172.38 ng/ml



#12 AR-1232-2

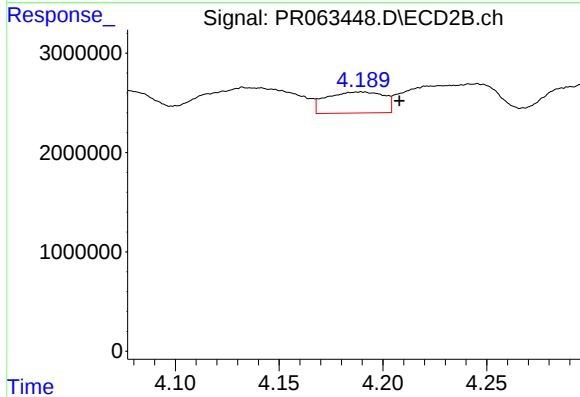
R.T.: 4.035 min
Delta R.T.: 0.006 min
Response: 2846808
Conc: 38.04 ng/ml



#13 AR-1232-3

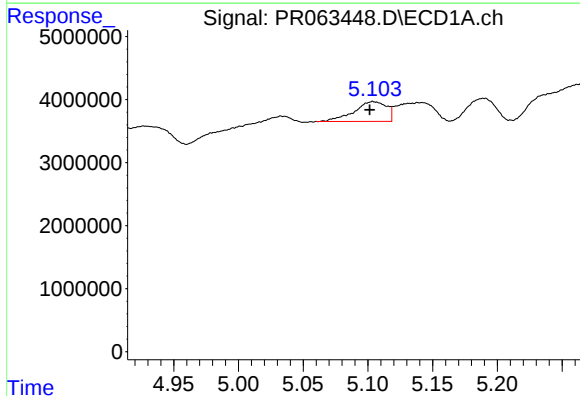
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 5099252
Conc: 40.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



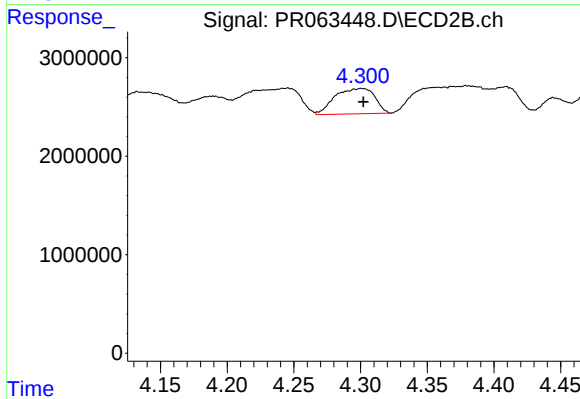
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.018 min
Response: 4065530
Conc: 107.98 ng/ml



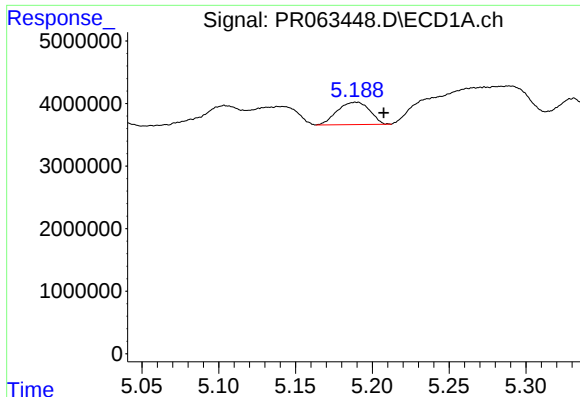
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 5450785
Conc: 89.96 ng/ml



#14 AR-1232-4

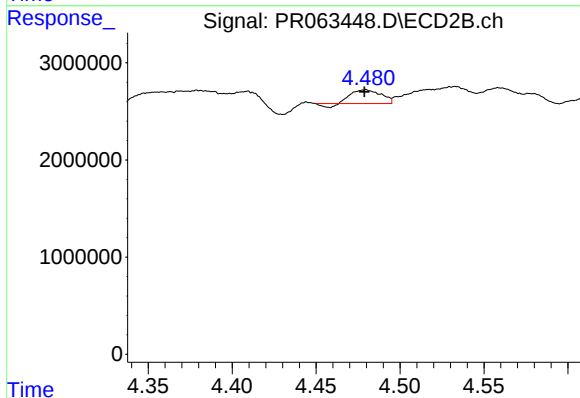
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 5381866
Conc: 169.62 ng/ml



#15 AR-1232-5

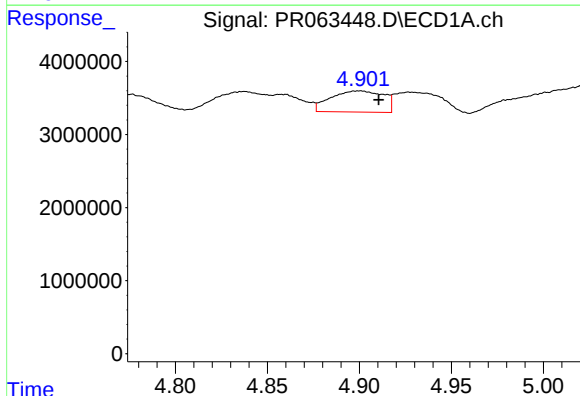
R.T.: 5.189 min
Delta R.T.: -0.018 min
Response: 5253918
Conc: 121.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



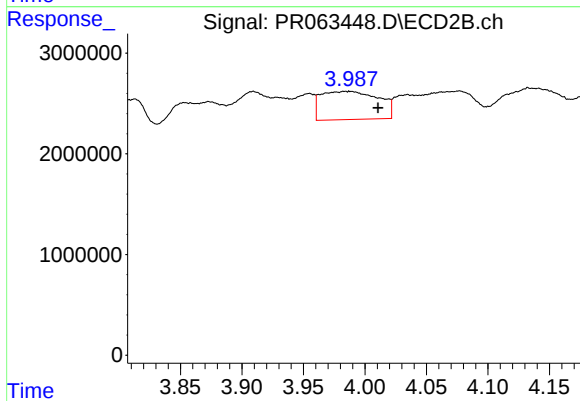
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1602258
Conc: 44.44 ng/ml



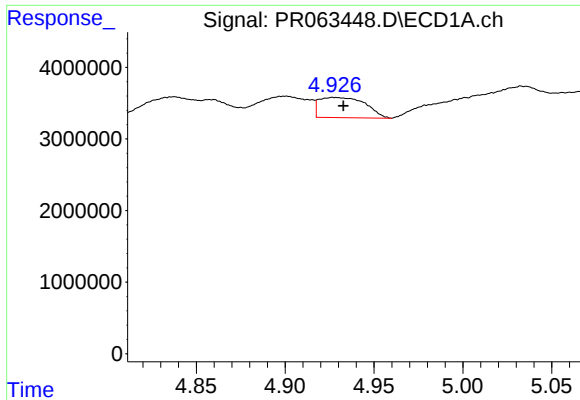
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 5795400
Conc: 34.76 ng/ml



#16 AR-1242-1

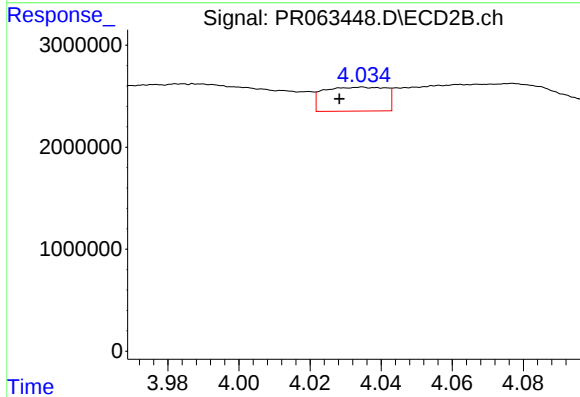
R.T.: 3.988 min
Delta R.T.: -0.023 min
Response: 9151590
Conc: 95.86 ng/ml



#17 AR-1242-2

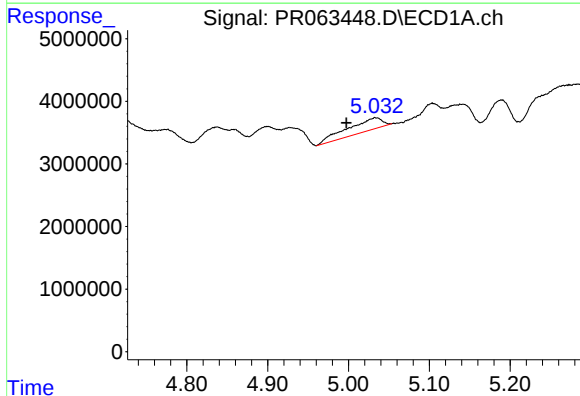
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 5099252
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



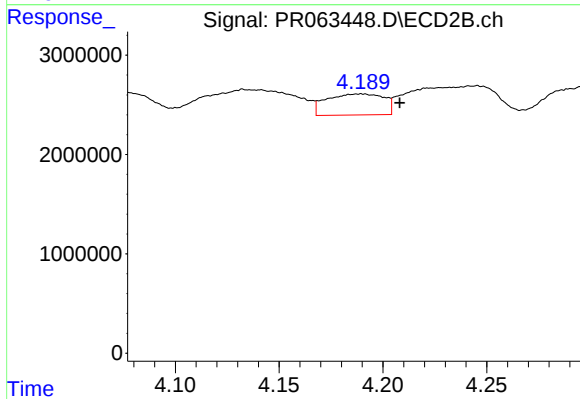
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.006 min
Response: 2846808
Conc: 19.94 ng/ml



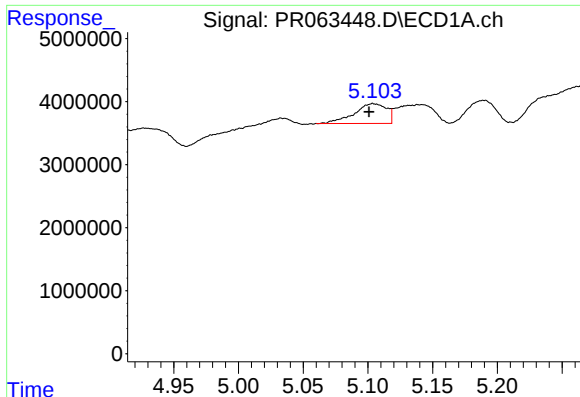
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.036 min
Response: 6022550
Conc: 42.42 ng/ml



#18 AR-1242-3

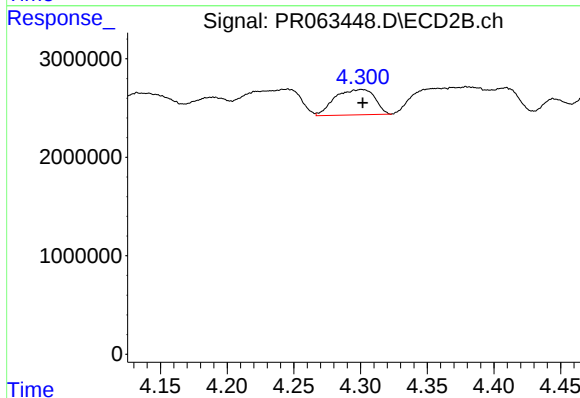
R.T.: 4.190 min
Delta R.T.: -0.018 min
Response: 4065530
Conc: 55.50 ng/ml



#19 AR-1242-4

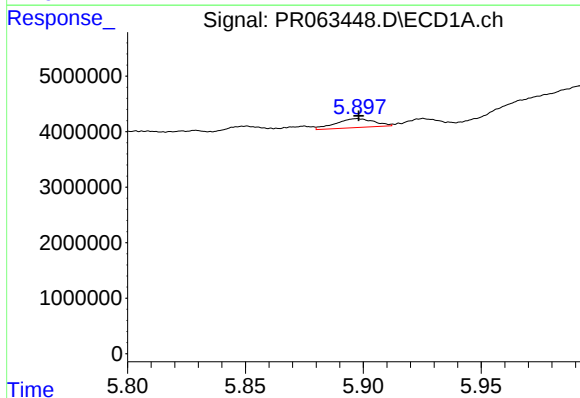
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 5450785
Conc: 46.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



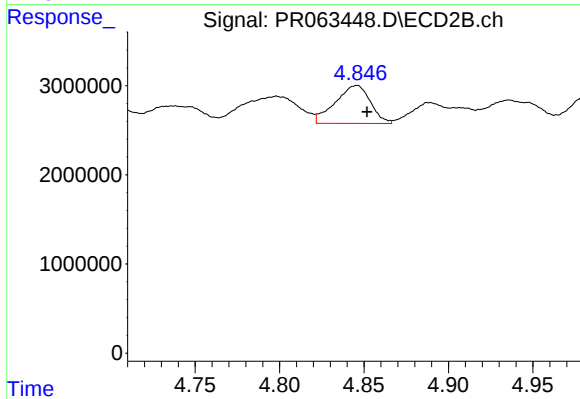
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 5381866
Conc: 78.69 ng/ml



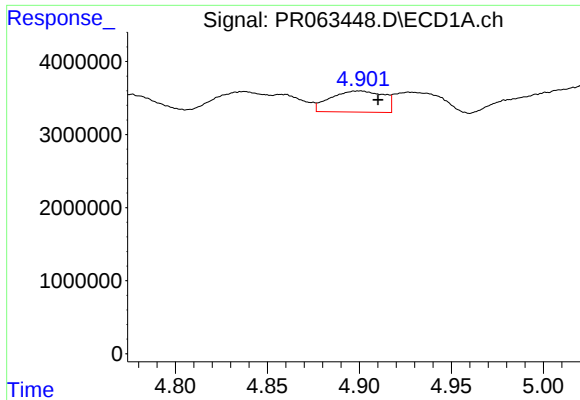
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1824780
Conc: 15.74 ng/ml



#20 AR-1242-5

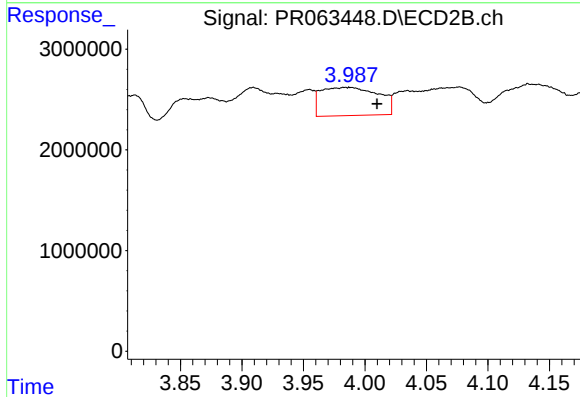
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 6162407
Conc: 70.45 ng/ml



#21 AR-1248-1

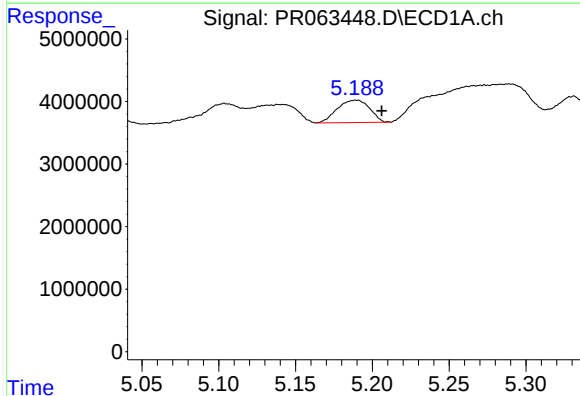
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 5795400
Conc: 44.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



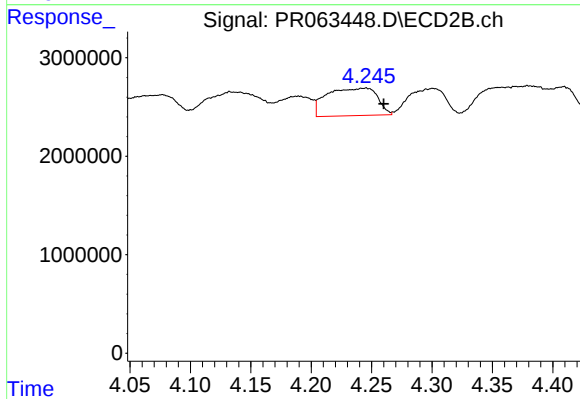
#21 AR-1248-1

R.T.: 3.988 min
Delta R.T.: -0.022 min
Response: 9151590
Conc: 122.52 ng/ml



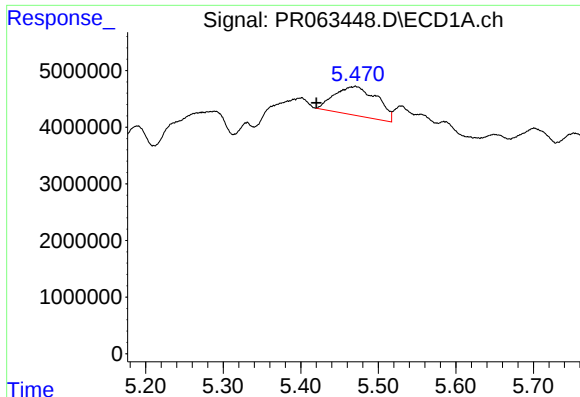
#22 AR-1248-2

R.T.: 5.189 min
Delta R.T.: -0.017 min
Response: 5253918
Conc: 30.98 ng/ml



#22 AR-1248-2

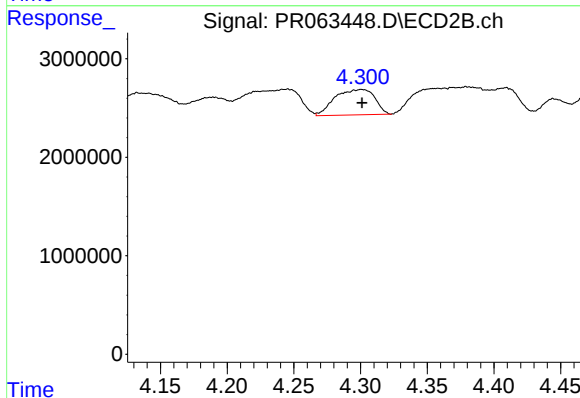
R.T.: 4.245 min
Delta R.T.: -0.015 min
Response: 8117950
Conc: 76.05 ng/ml



#23 AR-1248-3

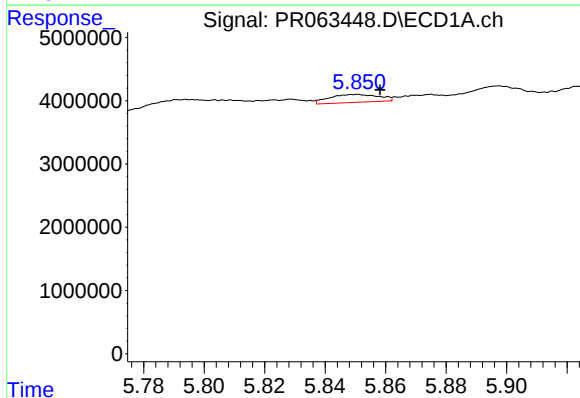
R.T.: 5.471 min
Delta R.T.: 0.050 min
Response: 19453137
Conc: 96.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



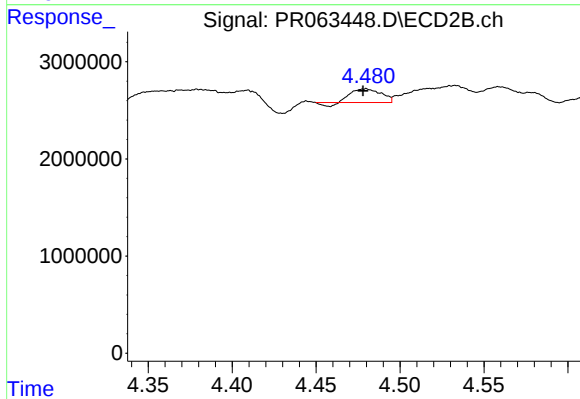
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 5381866
Conc: 50.60 ng/ml



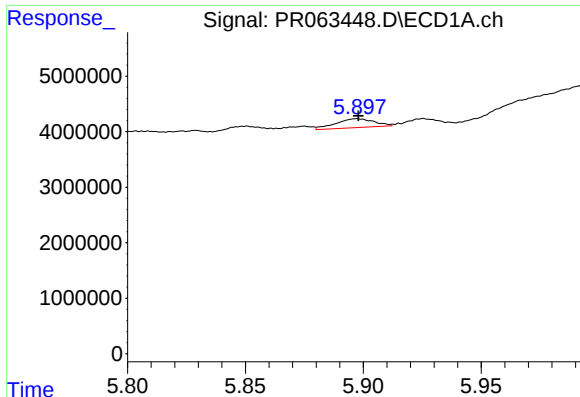
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 1414167
Conc: 6.49 ng/ml



#24 AR-1248-4

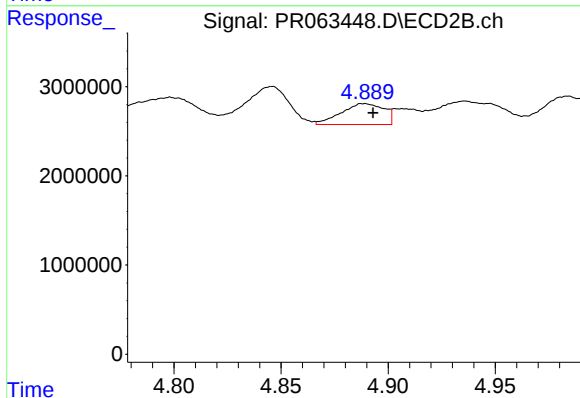
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 1602258
Conc: 12.33 ng/ml



#25 AR-1248-5

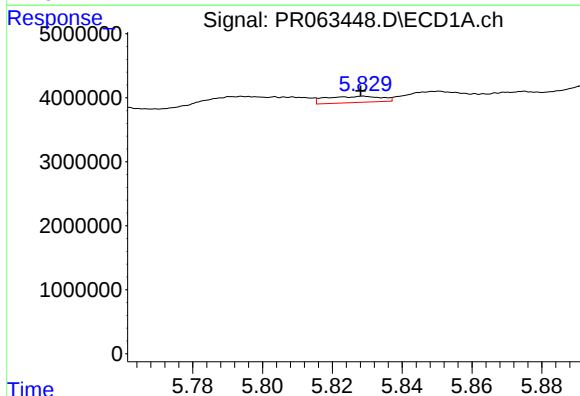
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1824780
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



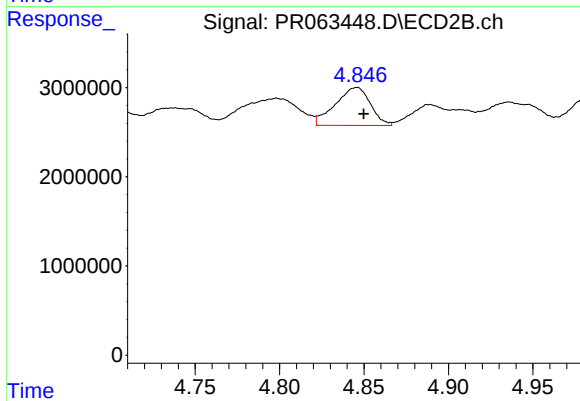
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 3248401
Conc: 25.27 ng/ml



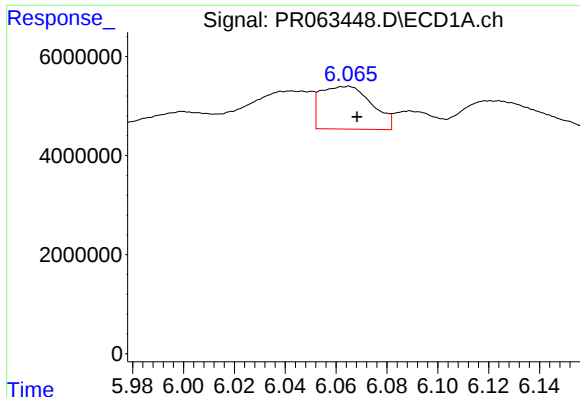
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 1073515
Conc: 4.89 ng/ml



#26 AR-1254-1

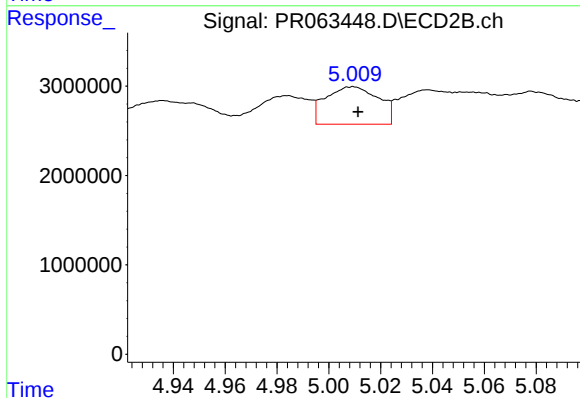
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 6162407
Conc: 31.21 ng/ml



#27 AR-1254-2

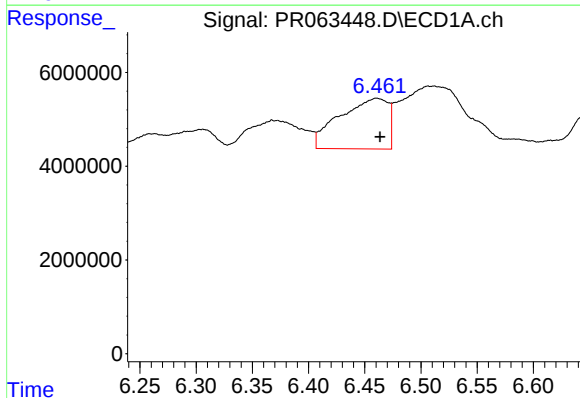
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 12083627
Conc: 36.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



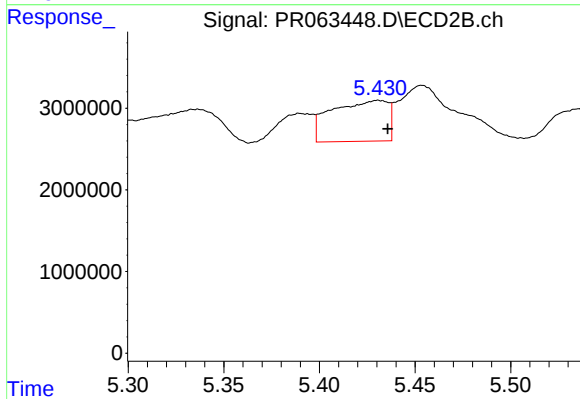
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 5940165
Conc: 35.14 ng/ml



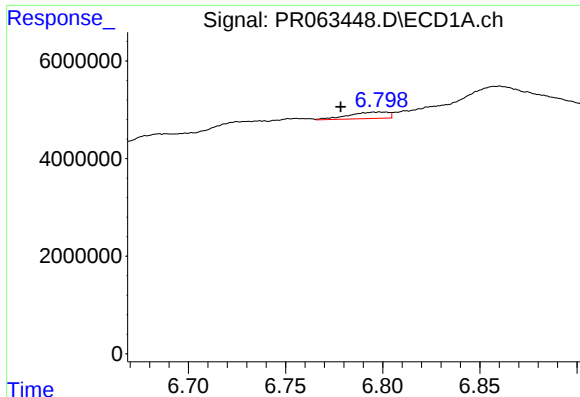
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 32465862
Conc: 96.37 ng/ml



#28 AR-1254-3

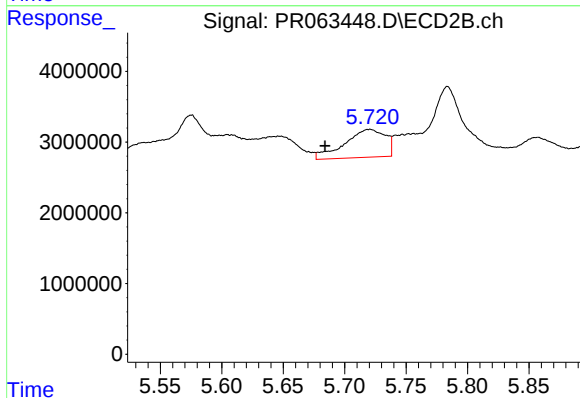
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 10254249
Conc: 37.77 ng/ml



#29 AR-1254-4

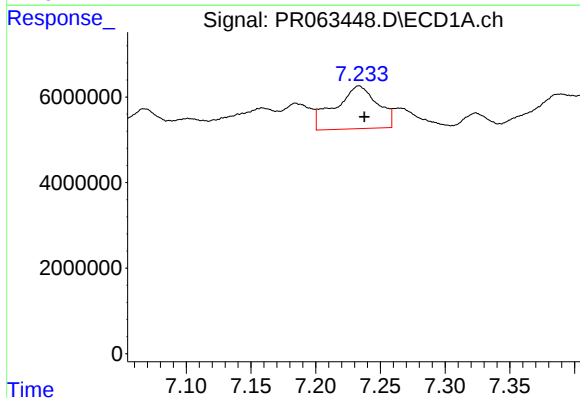
R.T.: 6.799 min
Delta R.T.: 0.021 min
Response: 1871912
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



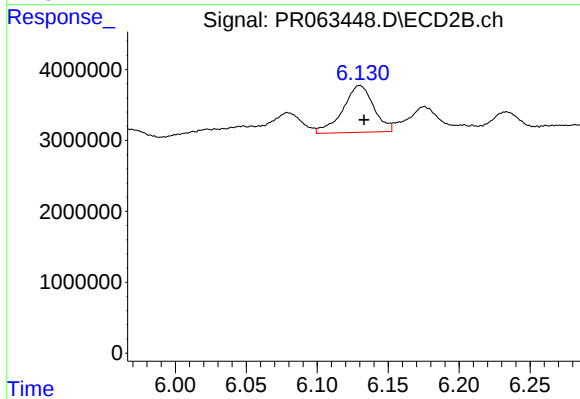
#29 AR-1254-4

R.T.: 5.720 min
Delta R.T.: 0.036 min
Response: 9114553
Conc: 54.33 ng/ml



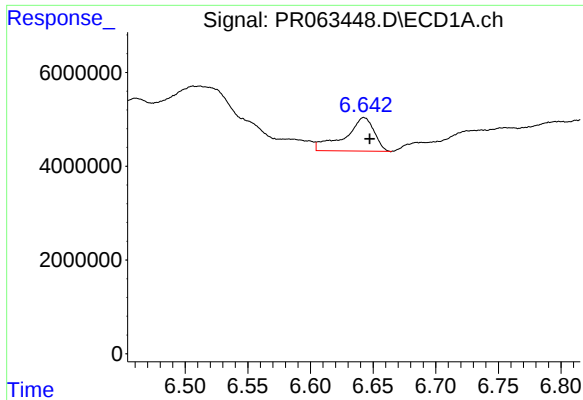
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 22704605
Conc: 92.97 ng/ml



#30 AR-1254-5

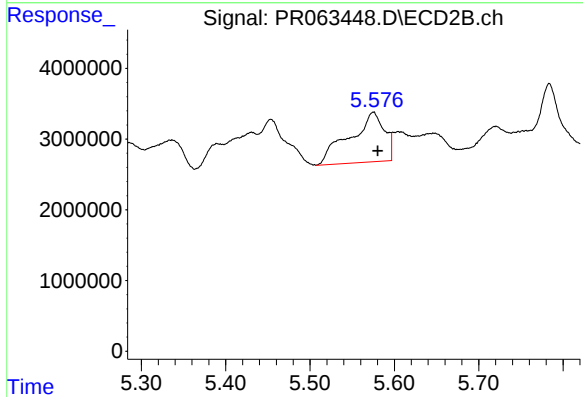
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 9969507
Conc: 42.87 ng/ml



#31 AR-1260-1

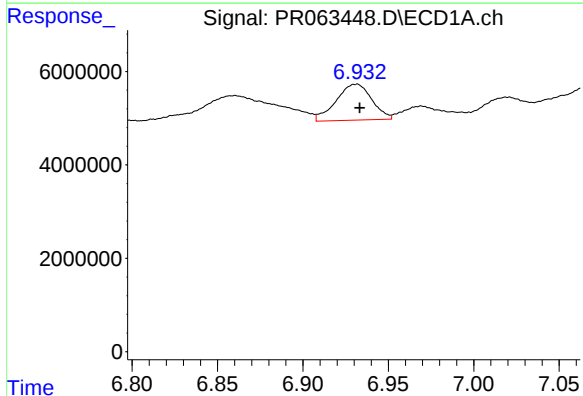
R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 11711715
Conc: 48.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



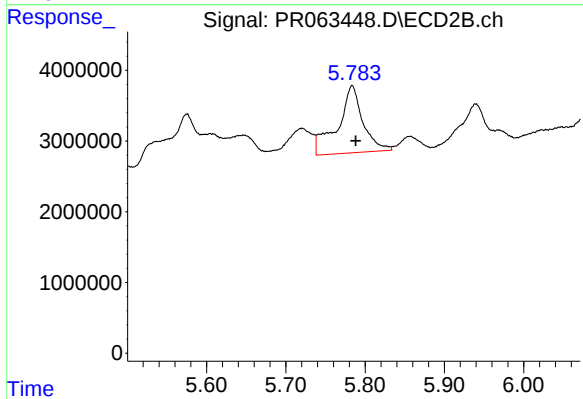
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 20098521
Conc: 113.29 ng/ml



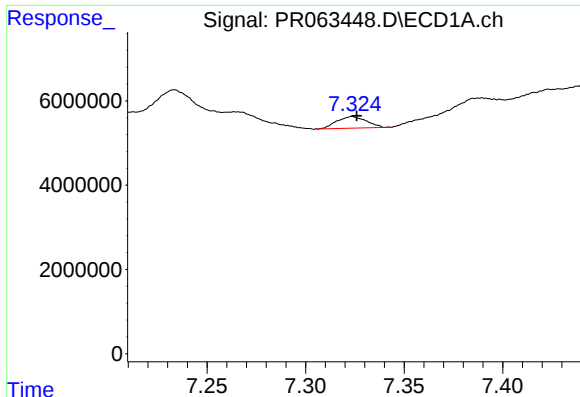
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 11241247
Conc: 40.98 ng/ml



#32 AR-1260-2

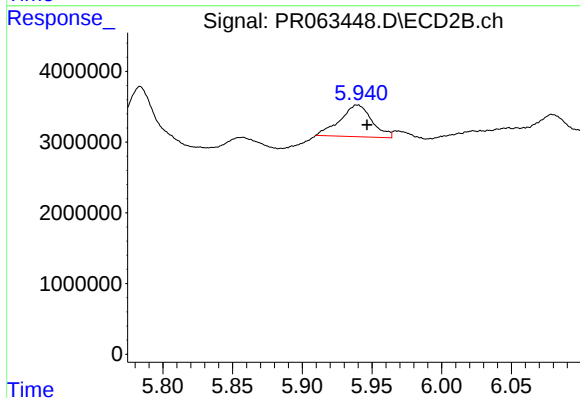
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 21081538
Conc: 99.04 ng/ml



#33 AR-1260-3

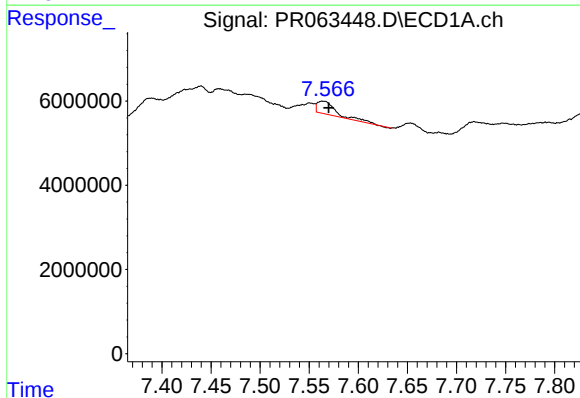
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 2885909
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



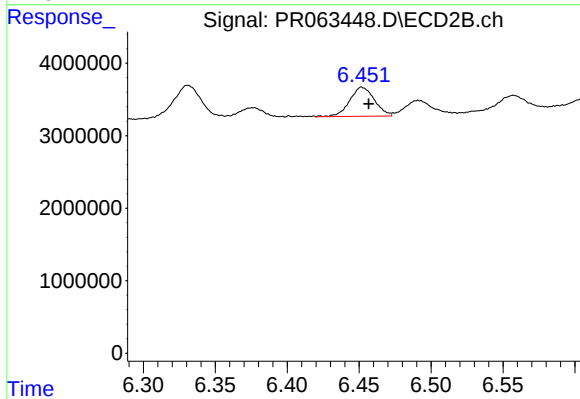
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 7131866
Conc: 35.81 ng/ml



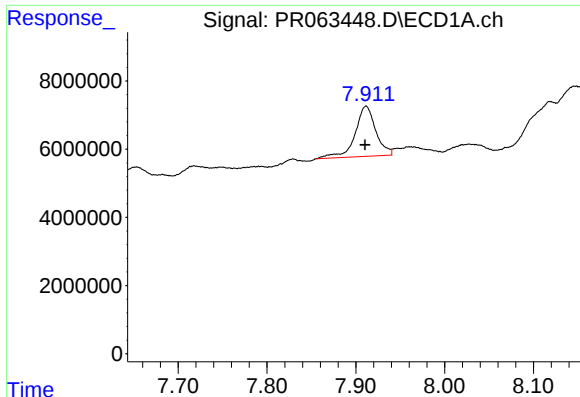
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 4032734
Conc: 18.44 ng/ml



#34 AR-1260-4

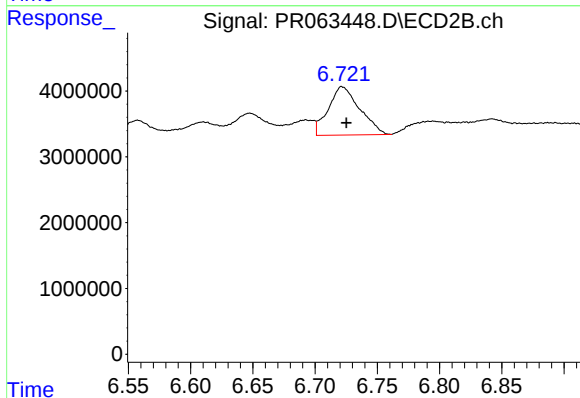
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 4829873
Conc: 29.50 ng/ml



#35 AR-1260-5

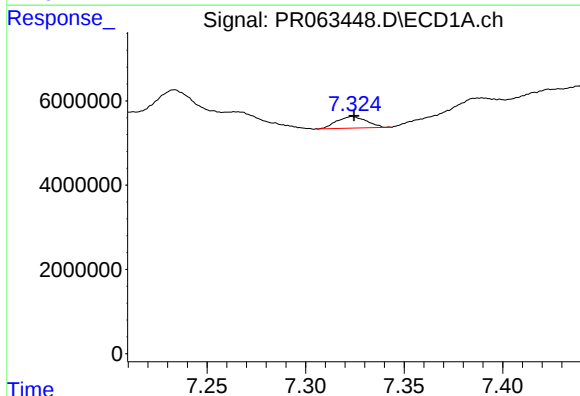
R.T.: 7.912 min
Delta R.T.: 0.001 min
Response: 23895034
Conc: 55.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



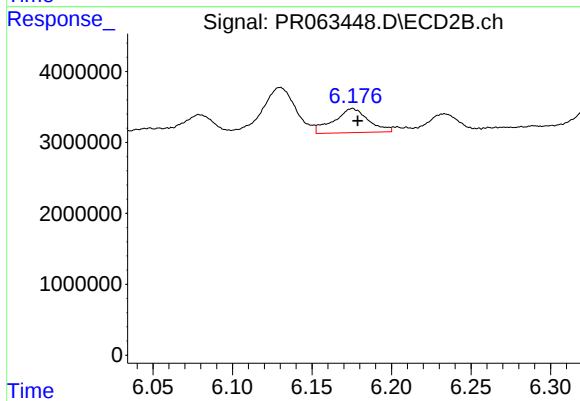
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 12965020
Conc: 32.75 ng/ml



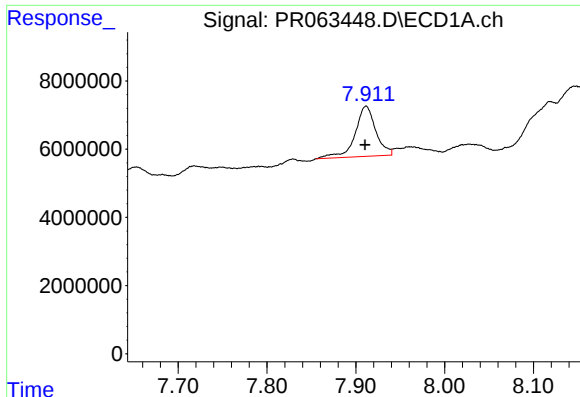
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 2885909
Conc: 9.47 ng/ml



#36 AR-1262-1

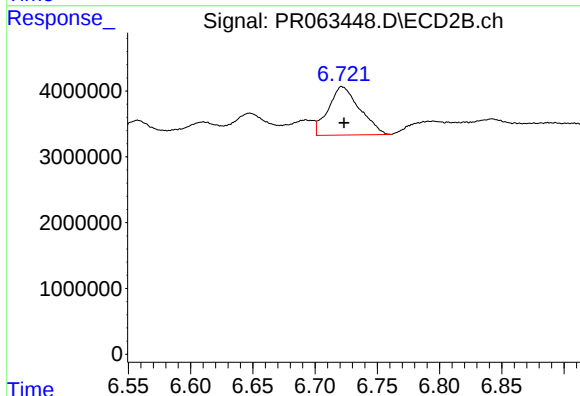
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 5156370
Conc: 20.39 ng/ml



#37 AR-1262-2

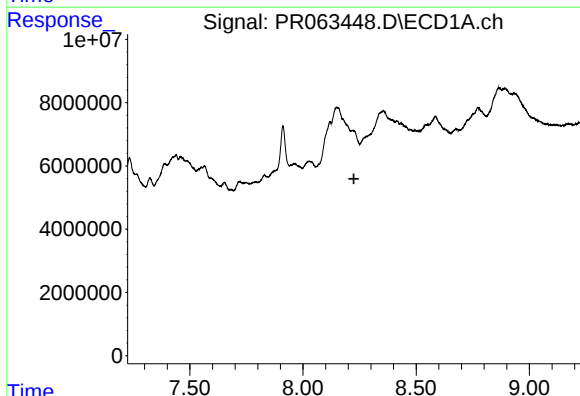
R.T.: 7.912 min
Delta R.T.: 0.001 min
Response: 23895034
Conc: 46.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



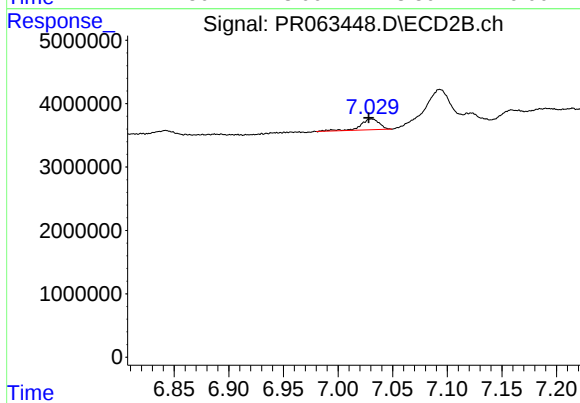
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 12965020
Conc: 28.27 ng/ml



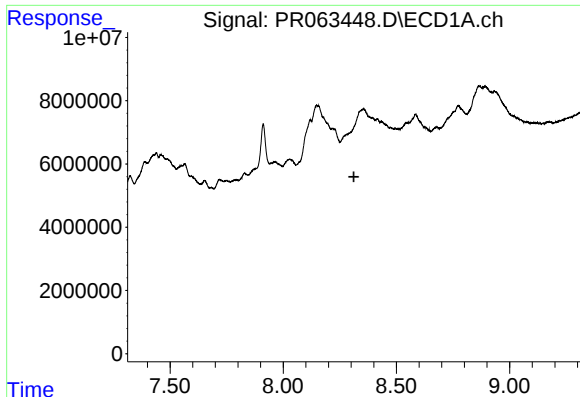
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

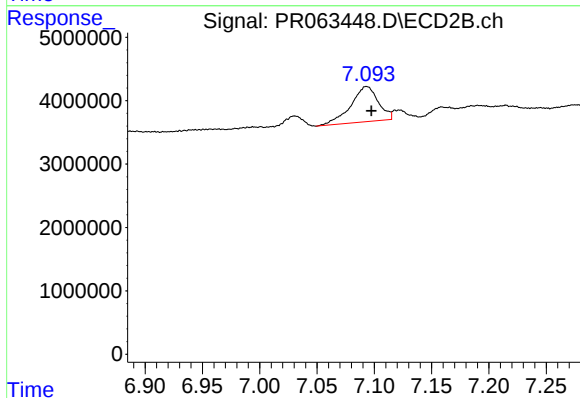
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 2037470
Conc: 11.45 ng/ml



#39 AR-1262-4

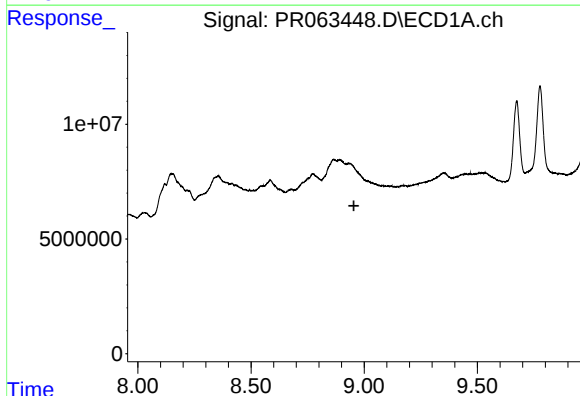
R.T.: 8.355 min
Delta R.T.: 0.043 min
Response: -11205916
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



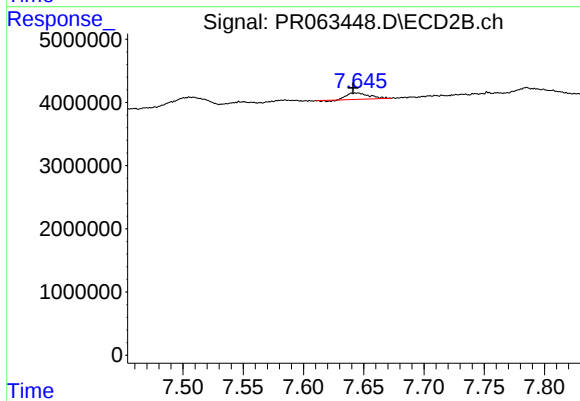
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 9307495
Conc: 27.67 ng/ml



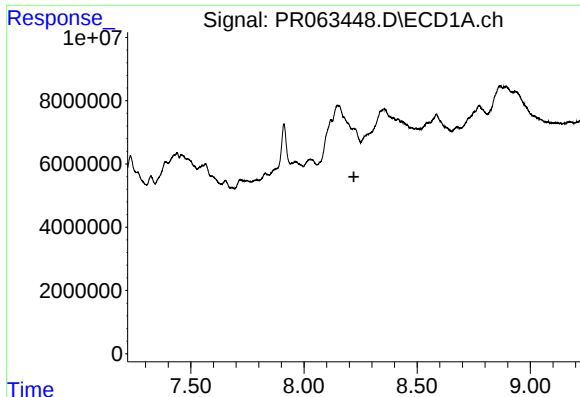
#40 AR-1262-5

R.T.: 8.932 min
Delta R.T.: -0.022 min
Response: -4004033
Conc: N.D.



#40 AR-1262-5

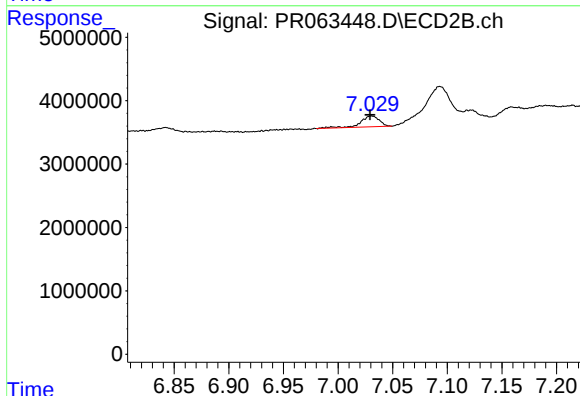
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 1225961
Conc: 8.13 ng/ml



#41 AR-1268-1

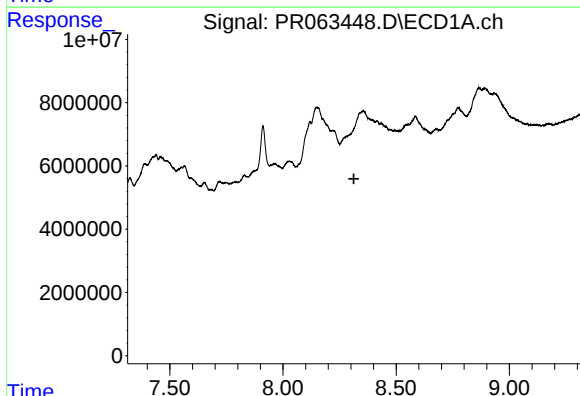
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



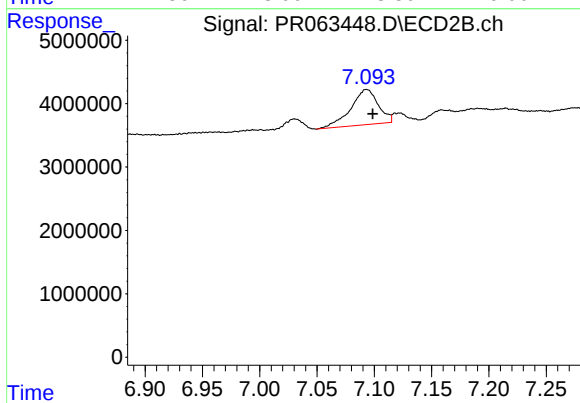
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 2037470
Conc: 3.77 ng/ml



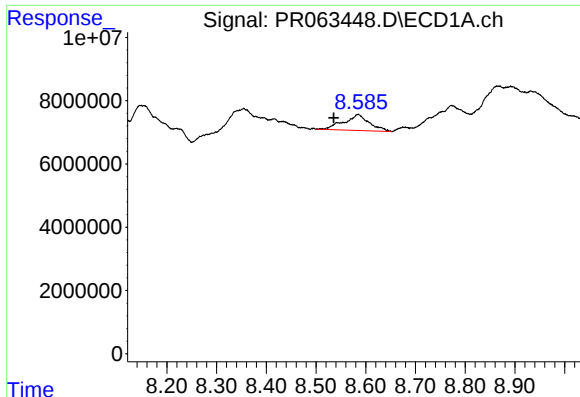
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: 0.042 min
Response: -11205916
Conc: N.D.



#42 AR-1268-2

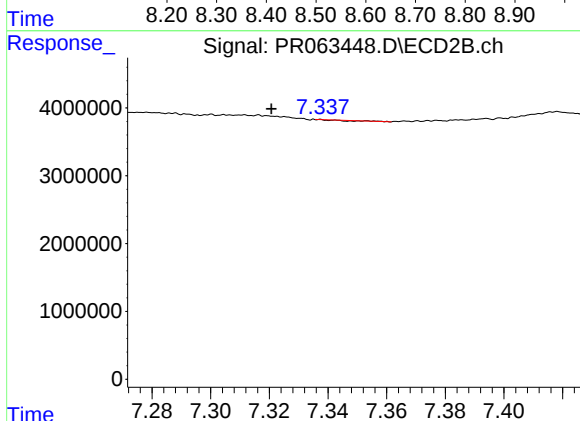
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 9307495
Conc: 18.97 ng/ml



#43 AR-1268-3

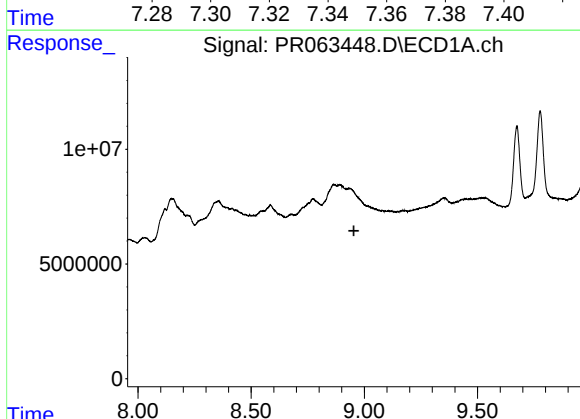
R.T.: 8.585 min
Delta R.T.: 0.049 min
Response: 17840277
Conc: 38.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



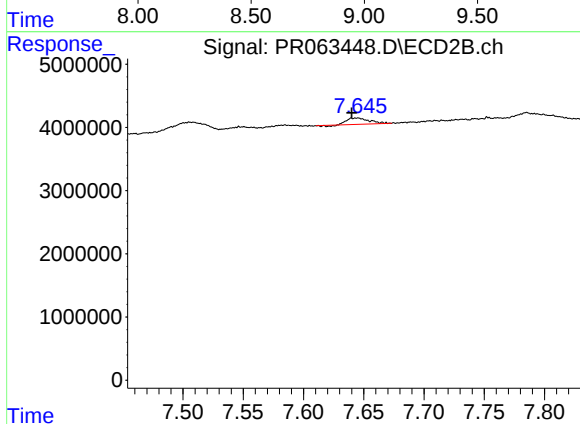
#43 AR-1268-3

R.T.: 7.353 min
Delta R.T.: 0.032 min
Response: 16187
Conc: 0.04 ng/ml



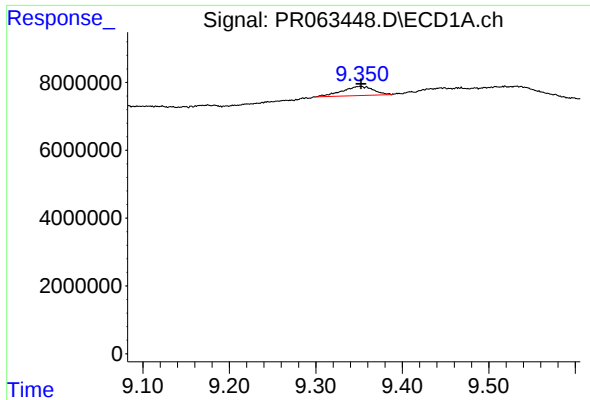
#44 AR-1268-4

R.T.: 8.932 min
Delta R.T.: -0.021 min
Response: -4004033
Conc: N.D.



#44 AR-1268-4

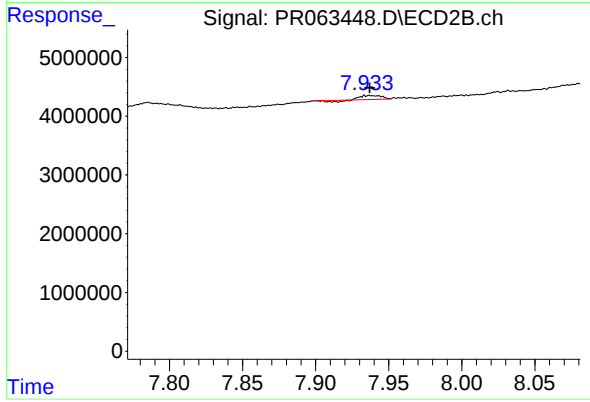
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 1225961
Conc: 7.23 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.002 min
Response: 6884282
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.001 min
Response: 475423
Conc: 0.35 ng/ml