

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 19:58
 Operator : AJ\MA
 Sample : P1286-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6W9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:29:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 2024
 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...	3.701	3.003	111.8E6	98607121	17.195	16.983
2) SA Decachlor...	9.741	8.371	78293626	66958585	32.244	23.845 #
Target Compounds						
3) L1 AR-1016-1	4.941	4.145	13302637	11095529	69.544	57.083
4) L1 AR-1016-2	4.964	4.166	15976922	7530799	56.683	28.062 #
5) L1 AR-1016-3	5.029	4.348	28067963	4880802	155.781	33.499 #
6) L1 AR-1016-4	5.135	4.398	15808596	7808659	108.927	68.847 #
7) L1 AR-1016-5	5.453	4.628	6246435	5178241	42.374	34.601
8) L2 AR-1221-1	3.912	3.225	924581	4458633	12.480	69.044 #
9) L2 AR-1221-2	4.014	3.311	3598489	3654893	71.337	80.894
10) L2 AR-1221-3	4.114	3.400	2963379	1527643	18.195	10.119 #
11) L3 AR-1232-1	4.114	3.400	2963379	1527643	22.710	12.767 #
12) L3 AR-1232-2	4.652	4.166	12502796	7530799	173.662	63.985 #
13) L3 AR-1232-3	4.964	4.348	15976922	4880802	126.504	78.238 #
14) L3 AR-1232-4	5.135	4.442	15808596	9130122	243.415	166.730 #
15) L3 AR-1232-5	5.235	4.628	11152200	5178241	234.403	86.894 #
16) L4 AR-1242-1	4.941	4.145	13302637	11095529	87.162	71.256
17) L4 AR-1242-2	4.964	4.166	15976922	7530799	71.300	35.504 #
18) L4 AR-1242-3	5.029	4.348	28067963	4880802	196.789	42.175 #
19) L4 AR-1242-4	5.135	4.442	15808596	9130122	138.914	81.514 #
20) L4 AR-1242-5	5.933	5.002	18024709	23121632	147.996	161.902
21) L5 AR-1248-1	4.941	4.145	13302637	11095529	113.581	94.121
22) L5 AR-1248-2	5.235	4.398	11152200	7808659	66.186	47.615 #
23) L5 AR-1248-3	5.453	4.442	6246435	9130122	31.578	54.040 #
24) L5 AR-1248-4	5.893	4.628	14824414	5178241	70.775	25.398 #
25) L5 AR-1248-5	5.933	5.045	18024709	17770625	85.899	88.472
26) L6 AR-1254-1	5.863	5.002	11389812	23121632	52.066	74.752 #
27) L6 AR-1254-2	6.103	5.164	21306296	17007959	64.768	63.578
28) L6 AR-1254-3	6.502	5.593	23736575	19727018	70.982	45.768 #
29) L6 AR-1254-4	6.818	5.844	8948533	10362283	39.105	38.551
30) L6 AR-1254-5	7.280	6.298	24634937	67362980	94.584	175.267 #
31) L7 AR-1260-1	6.684	5.736	13366701	29562582	49.367	96.494 #
32) L7 AR-1260-2	6.970	5.945	28146984	24433659	91.399	66.563 #
33) L7 AR-1260-3	7.368	6.105	15716799	13876792	68.435	40.137 #
34) L7 AR-1260-4	7.615	6.621	24476521	14794932	96.460	51.757 #
35) L7 AR-1260-5	7.959	6.889	40238922	33078973	85.321	49.500 #
36) L8 AR-1262-1	7.368	6.342	15716799	14735033	50.141	37.320 #
37) L8 AR-1262-2	7.959	6.889	40238922	33078973	78.244	46.297 #
38) L8 AR-1262-3	8.279	7.199	18853703	8657691	54.405	31.768 #
39) L8 AR-1262-4	8.362	7.266	10488581	28274436	39.805	54.170 #
40) L8 AR-1262-5	9.013	7.813	6996897	8188673	38.404	34.606
41) L9 AR-1268-1	8.279	7.199	18853703	8657691	29.961	10.418 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 19:58
Operator : AJ\MA
Sample : P1286-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

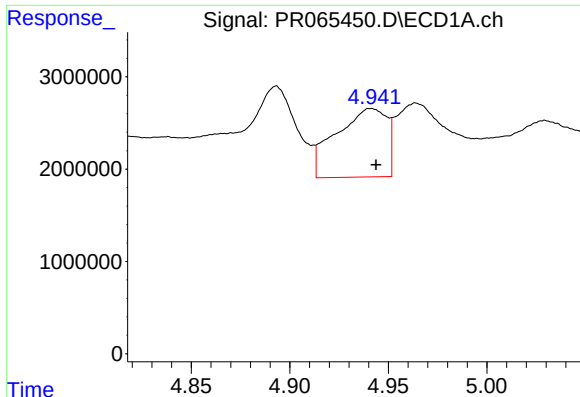
Instrument :
ECD_R
ClientSampleId :
BH6W9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:29:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 2024
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	8.362	7.266	10488581	28274436	18.573	36.328 #
43)	L9 AR-1268-3	8.595	7.493	2291600	927946	4.621	1.402 #
44)	L9 AR-1268-4	9.013	7.813	6996897	8188673	32.986	29.585
45)	L9 AR-1268-5	9.416	8.112	11924104	1471635	7.868	0.737 #

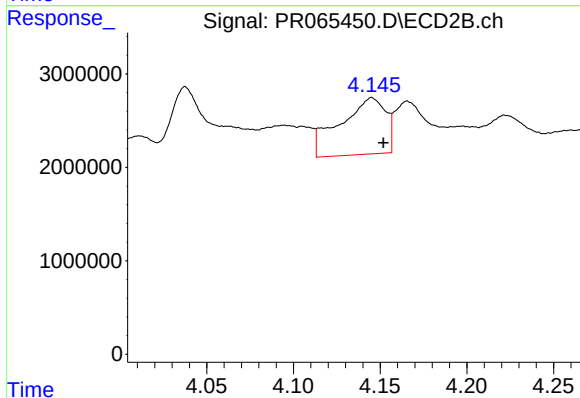
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

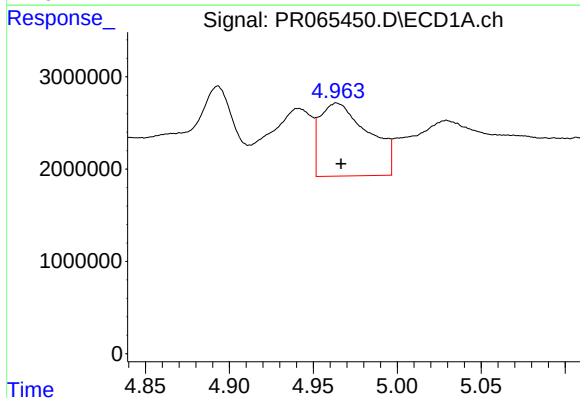
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 13302637
Conc: 69.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



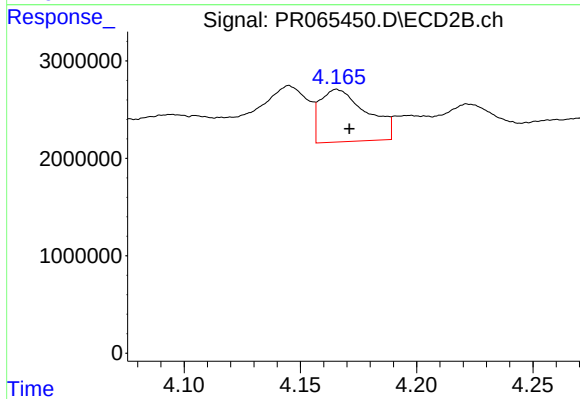
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 11095529
Conc: 57.08 ng/ml



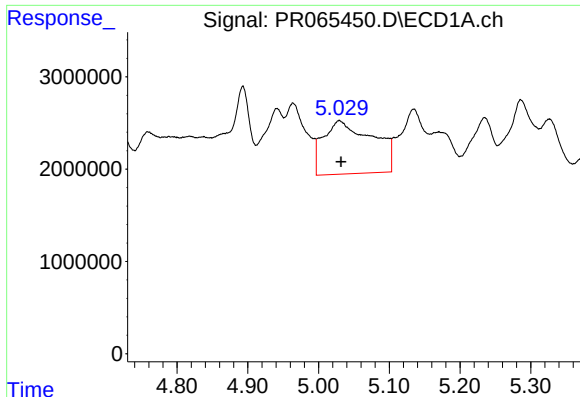
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 15976922
Conc: 56.68 ng/ml



#4 AR-1016-2

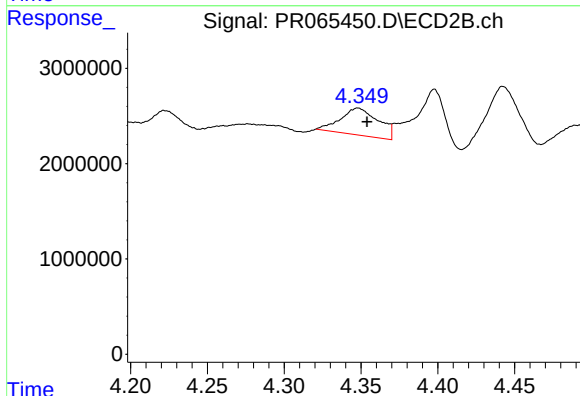
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 7530799
Conc: 28.06 ng/ml



#5 AR-1016-3

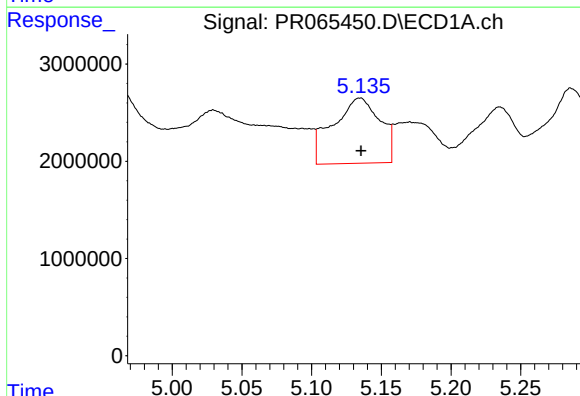
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 28067963
Conc: 155.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



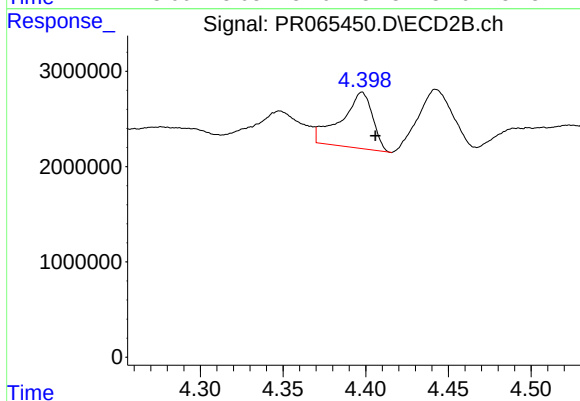
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 4880802
Conc: 33.50 ng/ml



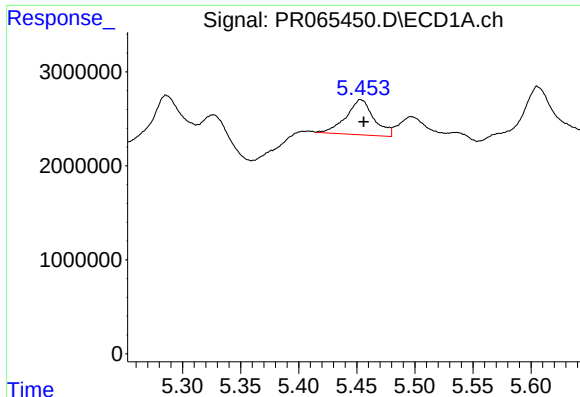
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 15808596
Conc: 108.93 ng/ml



#6 AR-1016-4

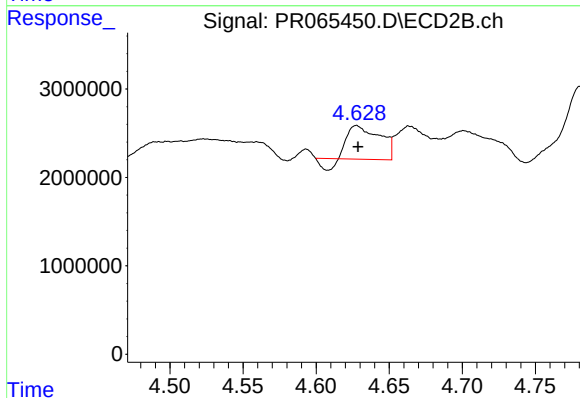
R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 7808659
Conc: 68.85 ng/ml



#7 AR-1016-5

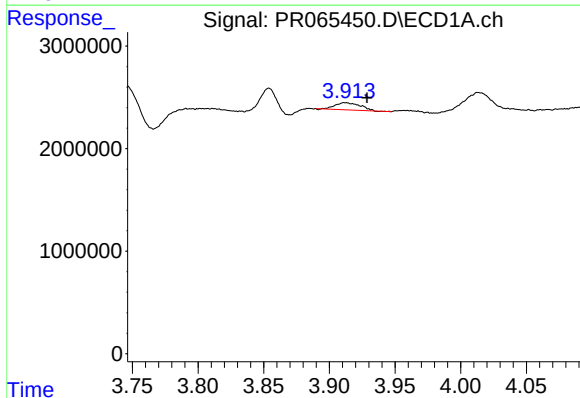
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 6246435
Conc: 42.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



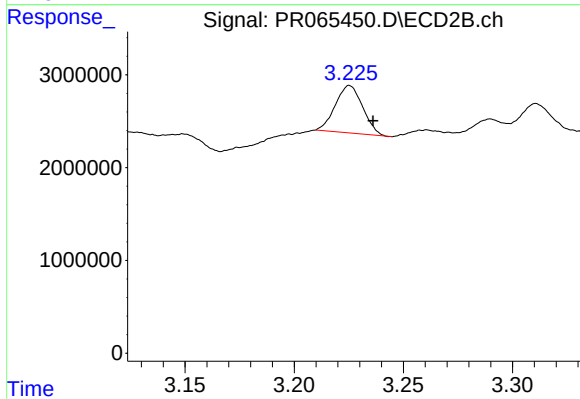
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 5178241
Conc: 34.60 ng/ml



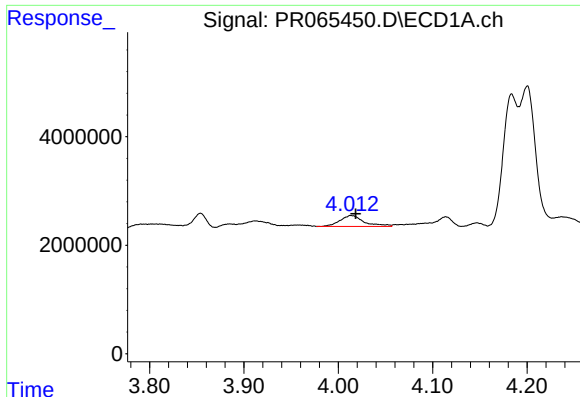
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.016 min
Response: 924581
Conc: 12.48 ng/ml



#8 AR-1221-1

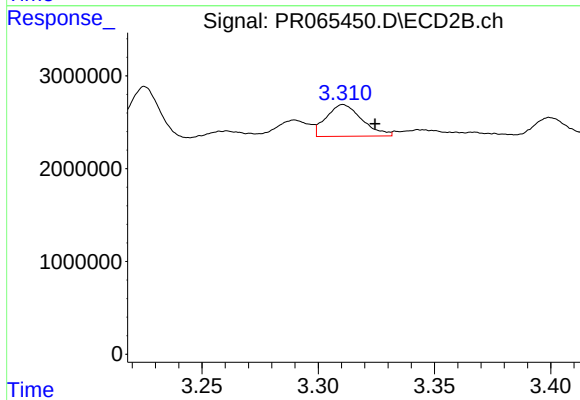
R.T.: 3.225 min
Delta R.T.: -0.011 min
Response: 4458633
Conc: 69.04 ng/ml



#9 AR-1221-2

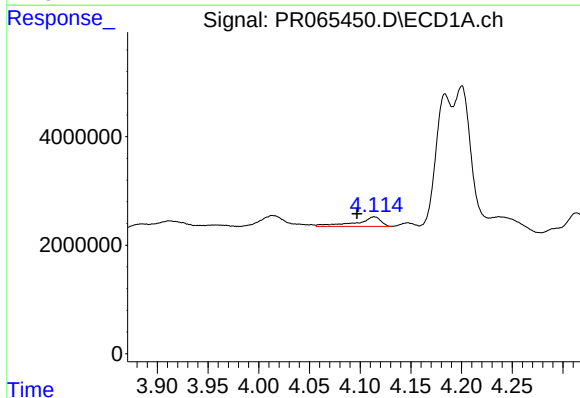
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 3598489
Conc: 71.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



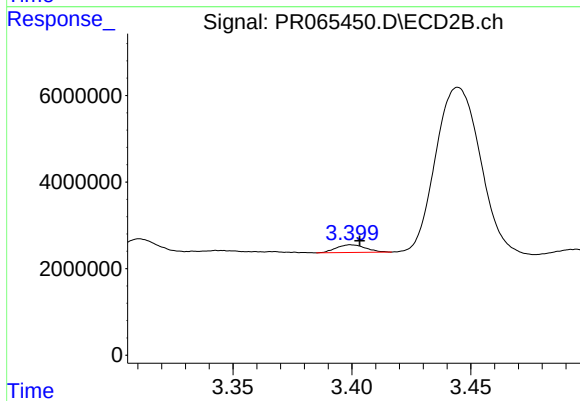
#9 AR-1221-2

R.T.: 3.311 min
Delta R.T.: -0.014 min
Response: 3654893
Conc: 80.89 ng/ml



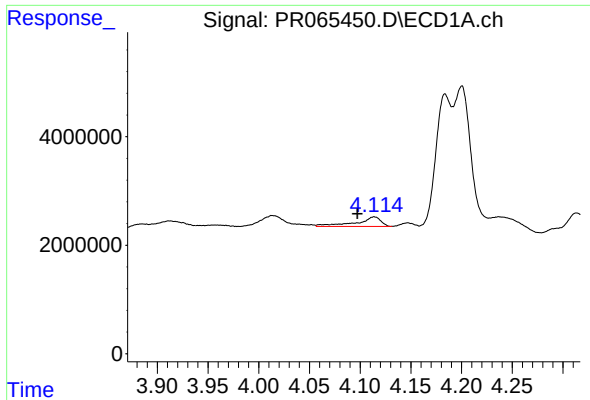
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.017 min
Response: 2963379
Conc: 18.20 ng/ml



#10 AR-1221-3

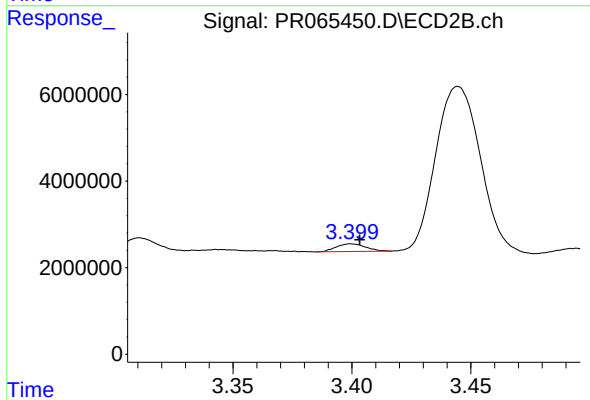
R.T.: 3.400 min
Delta R.T.: -0.004 min
Response: 1527643
Conc: 10.12 ng/ml



#11 AR-1232-1

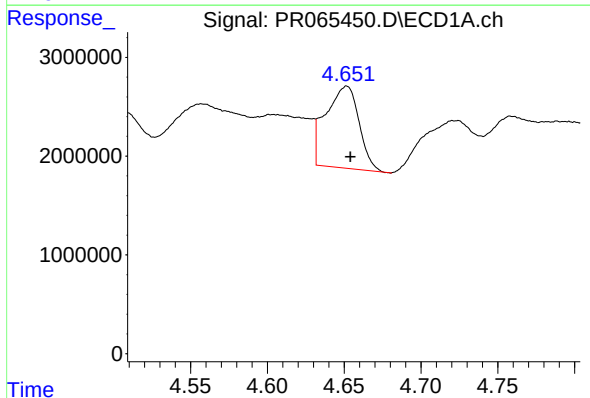
R.T.: 4.114 min
Delta R.T.: 0.017 min
Response: 2963379
Conc: 22.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



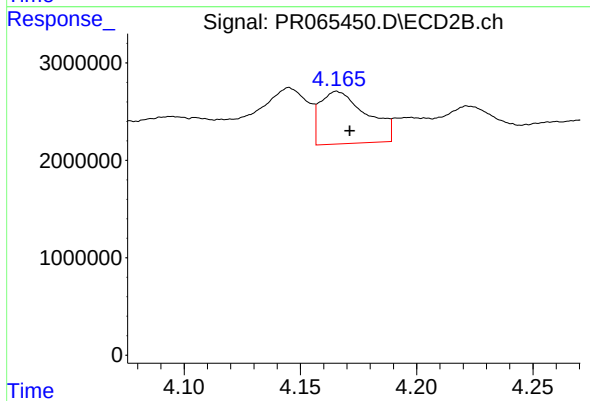
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: -0.004 min
Response: 1527643
Conc: 12.77 ng/ml



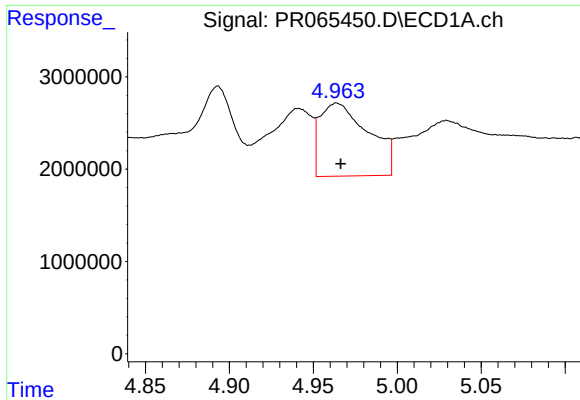
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 12502796
Conc: 173.66 ng/ml



#12 AR-1232-2

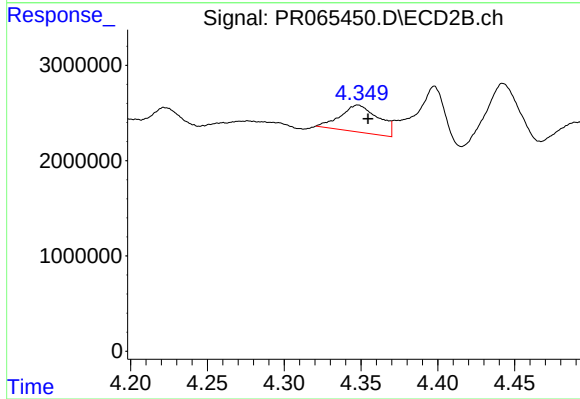
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 7530799
Conc: 63.98 ng/ml



#13 AR-1232-3

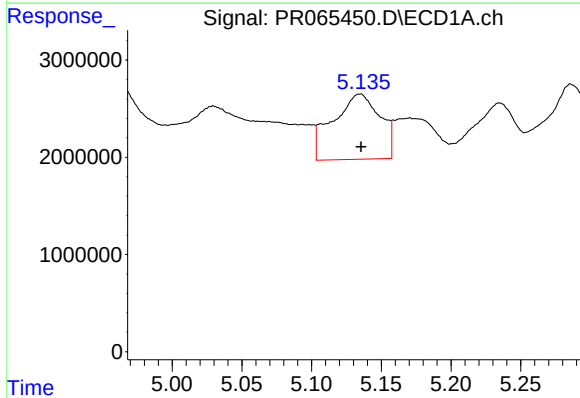
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 15976922
Conc: 126.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



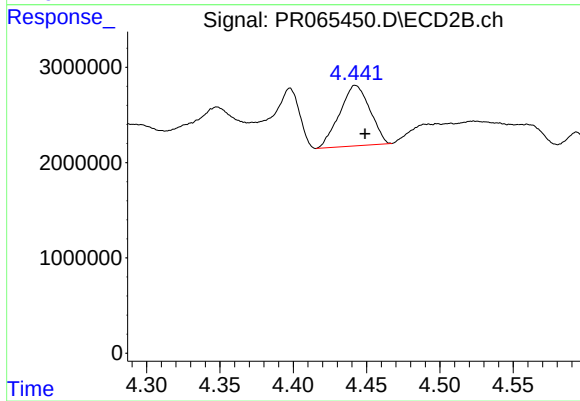
#13 AR-1232-3

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 4880802
Conc: 78.24 ng/ml



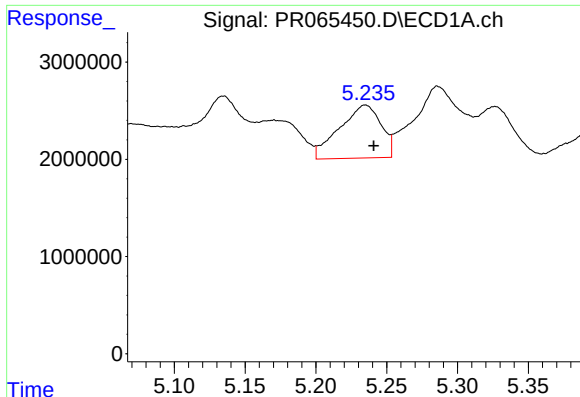
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 15808596
Conc: 243.41 ng/ml



#14 AR-1232-4

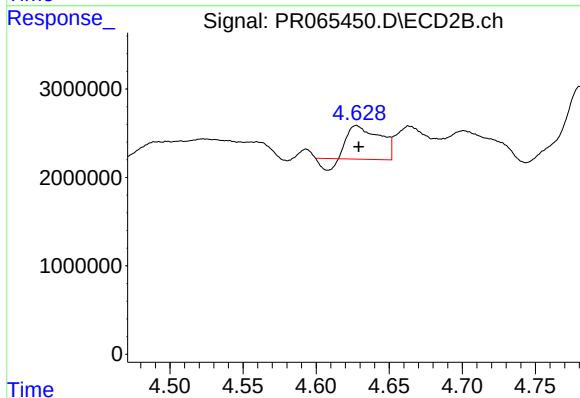
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 9130122
Conc: 166.73 ng/ml



#15 AR-1232-5

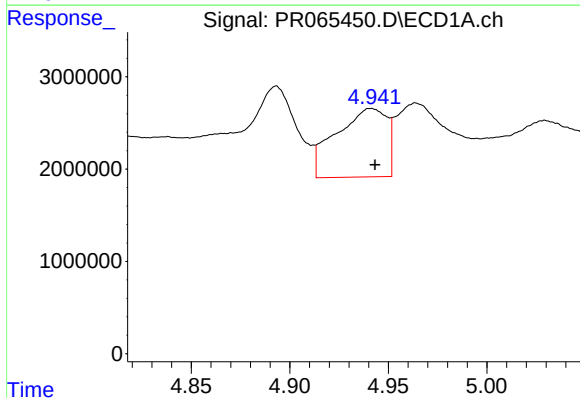
R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 11152200
Conc: 234.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



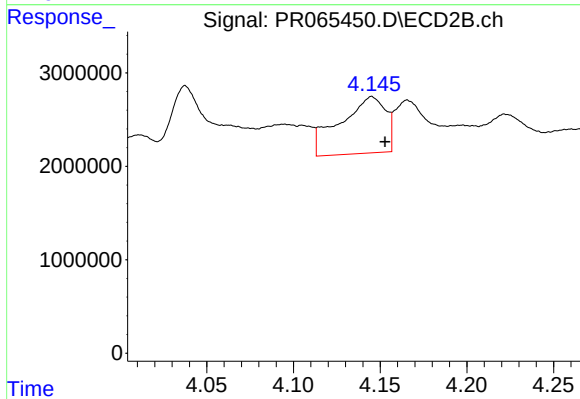
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 5178241
Conc: 86.89 ng/ml



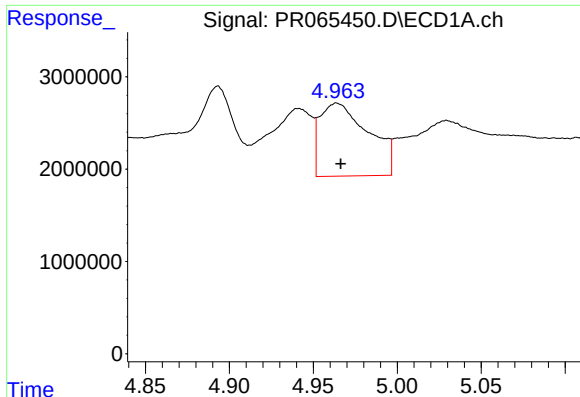
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 13302637
Conc: 87.16 ng/ml



#16 AR-1242-1

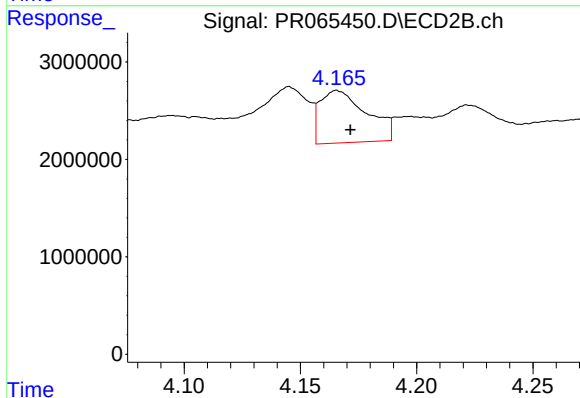
R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 11095529
Conc: 71.26 ng/ml



#17 AR-1242-2

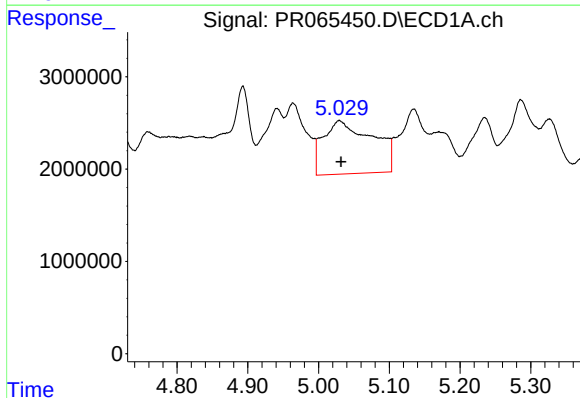
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 15976922
Conc: 71.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



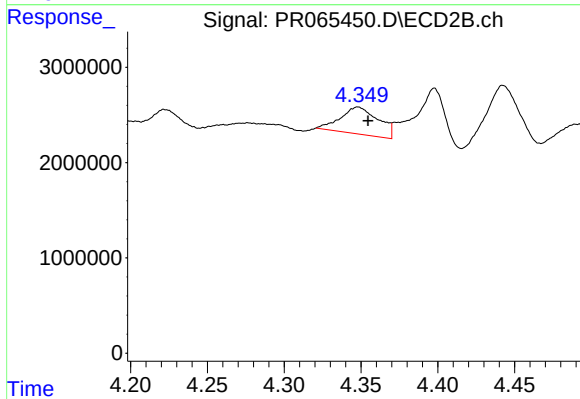
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 7530799
Conc: 35.50 ng/ml



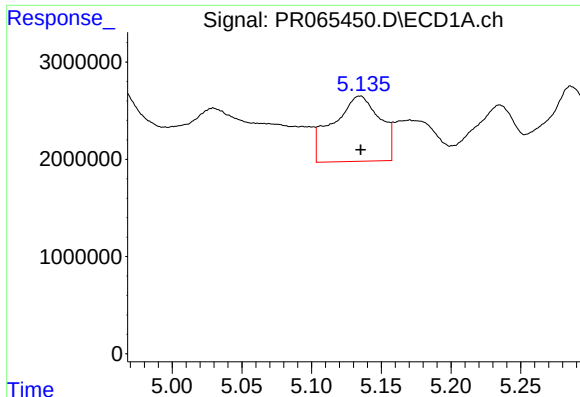
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 28067963
Conc: 196.79 ng/ml



#18 AR-1242-3

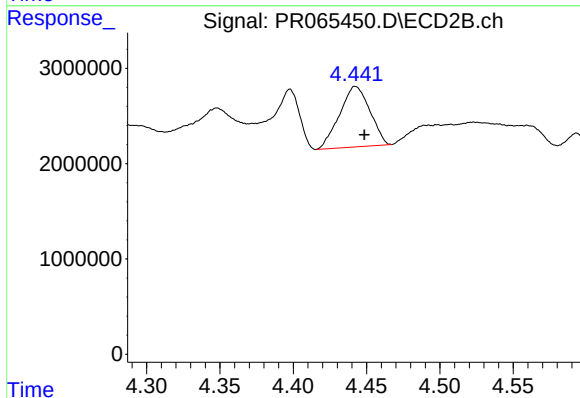
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 4880802
Conc: 42.17 ng/ml



#19 AR-1242-4

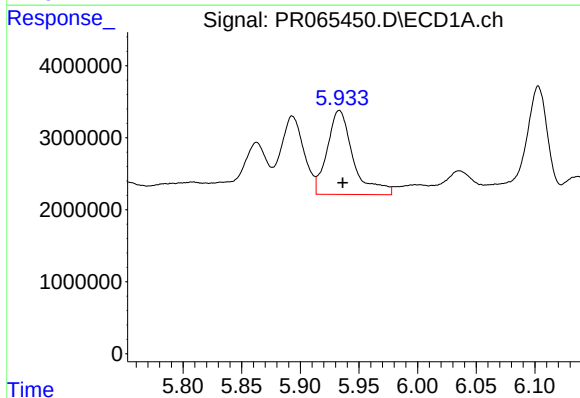
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 15808596
Conc: 138.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



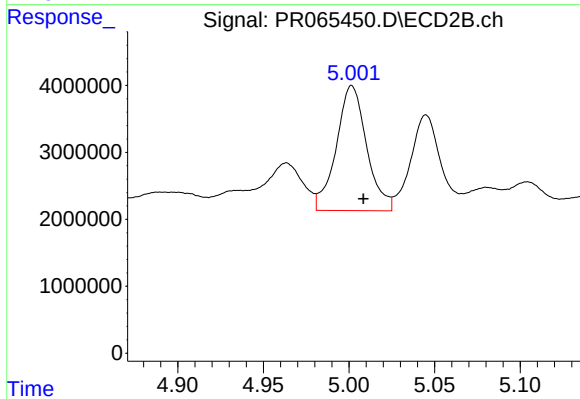
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 9130122
Conc: 81.51 ng/ml



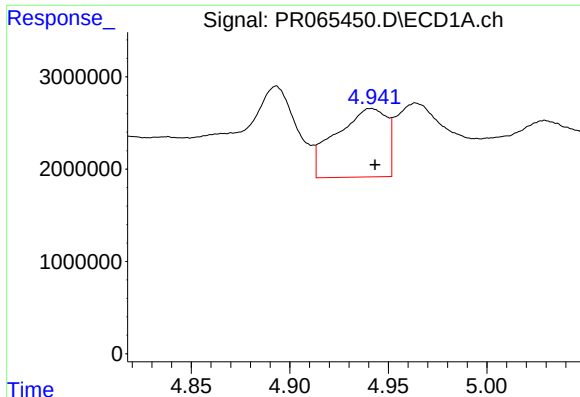
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 18024709
Conc: 148.00 ng/ml



#20 AR-1242-5

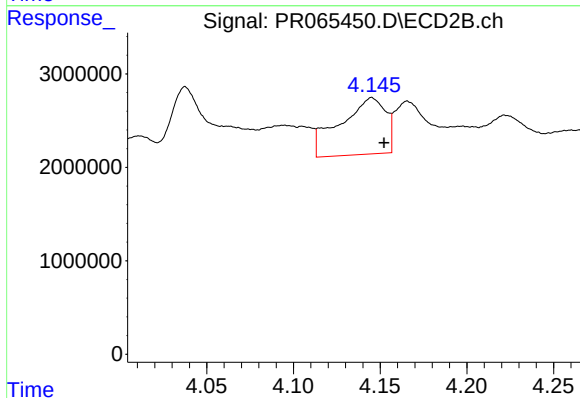
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 23121632
Conc: 161.90 ng/ml



#21 AR-1248-1

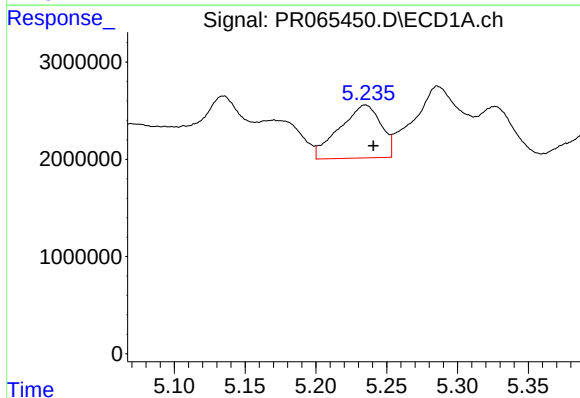
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 13302637
Conc: 113.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



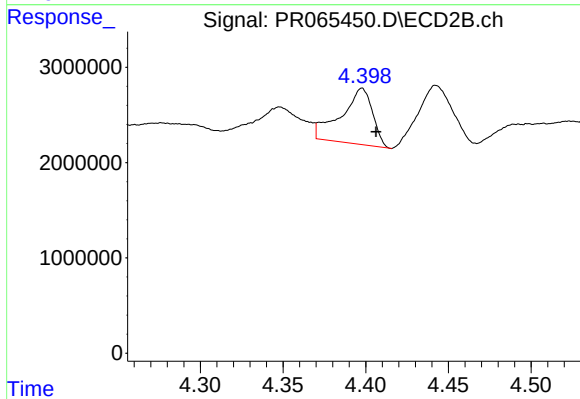
#21 AR-1248-1

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 11095529
Conc: 94.12 ng/ml



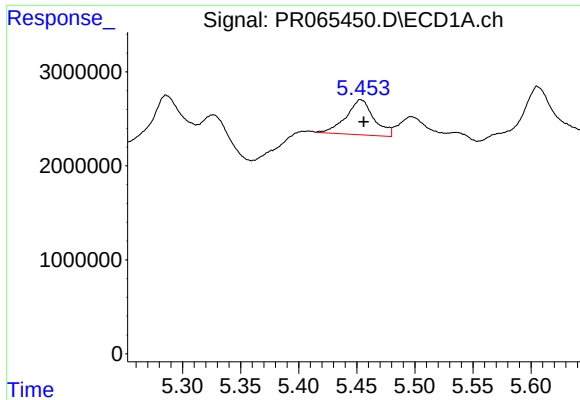
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 11152200
Conc: 66.19 ng/ml



#22 AR-1248-2

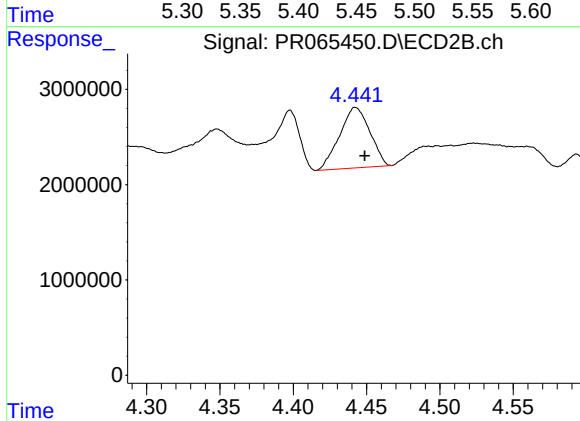
R.T.: 4.398 min
Delta R.T.: -0.009 min
Response: 7808659
Conc: 47.62 ng/ml



#23 AR-1248-3

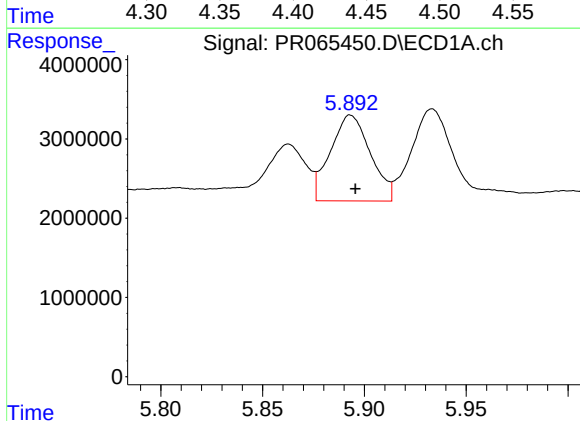
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 6246435
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



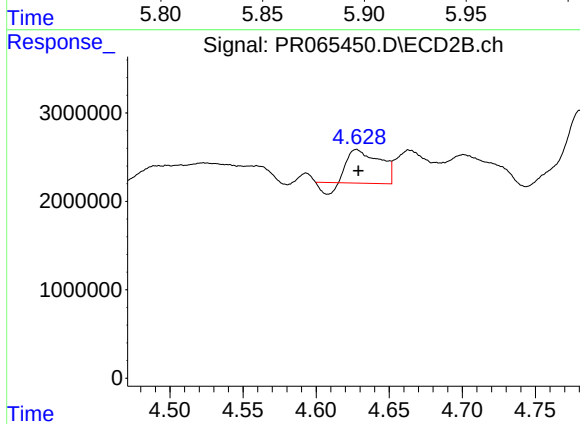
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 9130122
Conc: 54.04 ng/ml



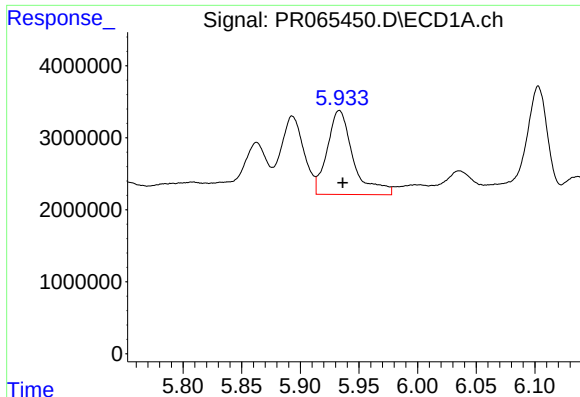
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 14824414
Conc: 70.78 ng/ml



#24 AR-1248-4

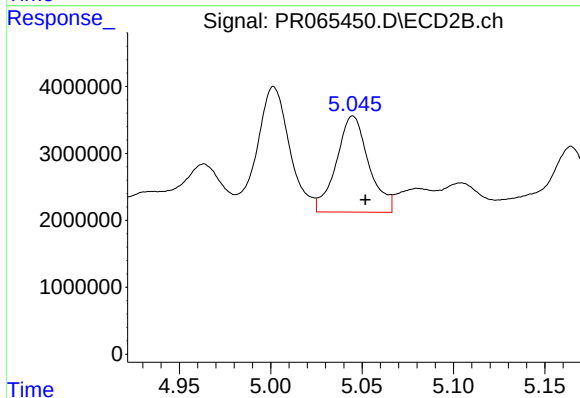
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 5178241
Conc: 25.40 ng/ml



#25 AR-1248-5

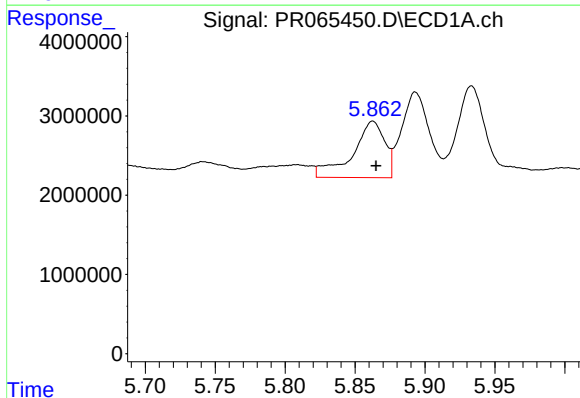
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 18024709
Conc: 85.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



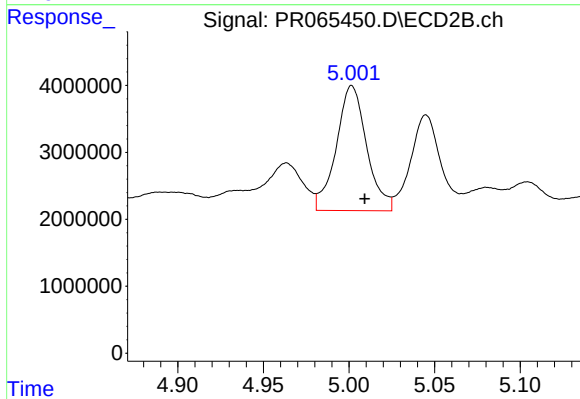
#25 AR-1248-5

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 17770625
Conc: 88.47 ng/ml



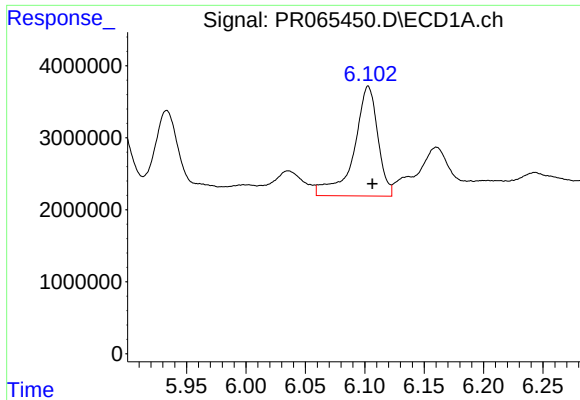
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 11389812
Conc: 52.07 ng/ml



#26 AR-1254-1

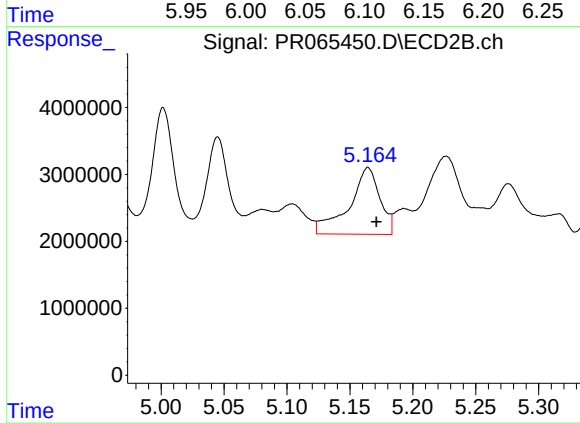
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 23121632
Conc: 74.75 ng/ml



#27 AR-1254-2

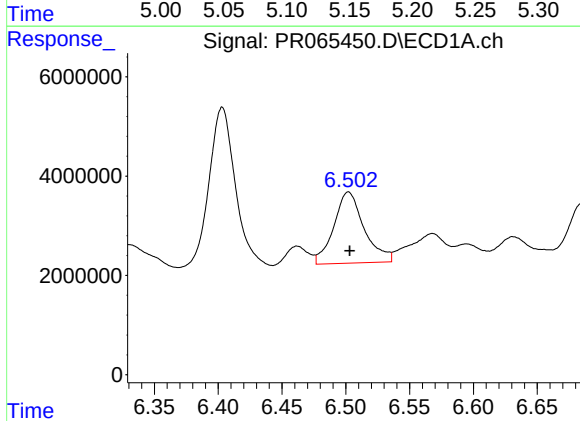
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 21306296
Conc: 64.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



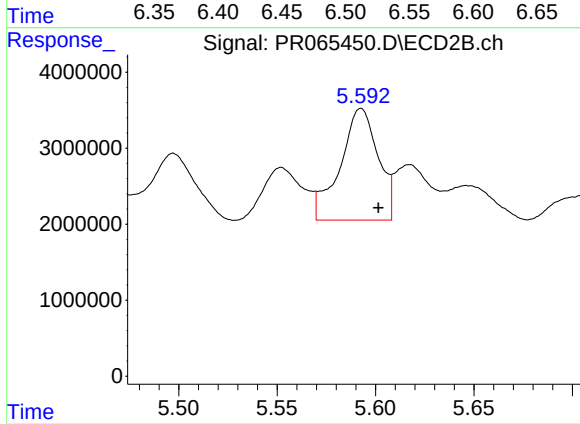
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 17007959
Conc: 63.58 ng/ml



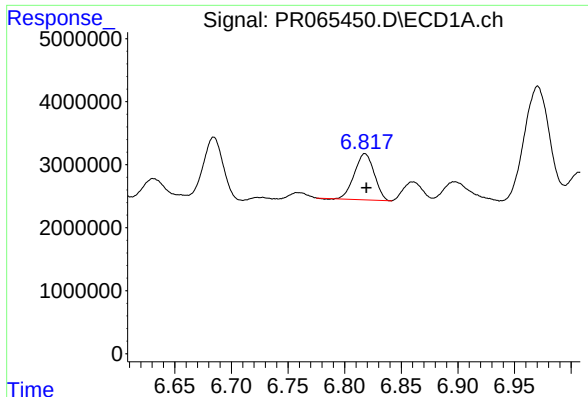
#28 AR-1254-3

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 23736575
Conc: 70.98 ng/ml



#28 AR-1254-3

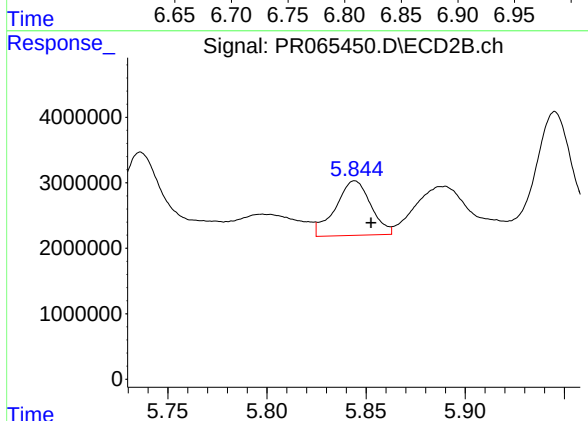
R.T.: 5.593 min
Delta R.T.: -0.009 min
Response: 19727018
Conc: 45.77 ng/ml



#29 AR-1254-4

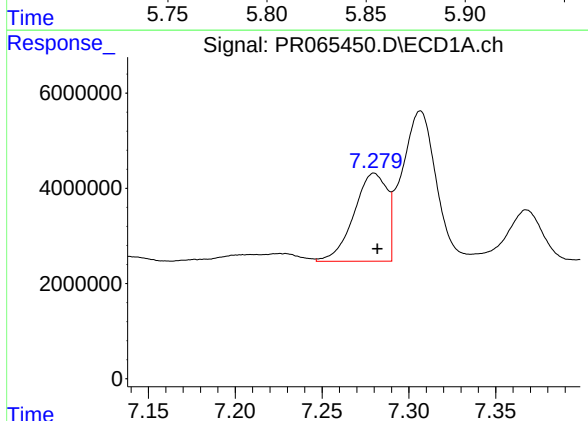
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 8948533
Conc: 39.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



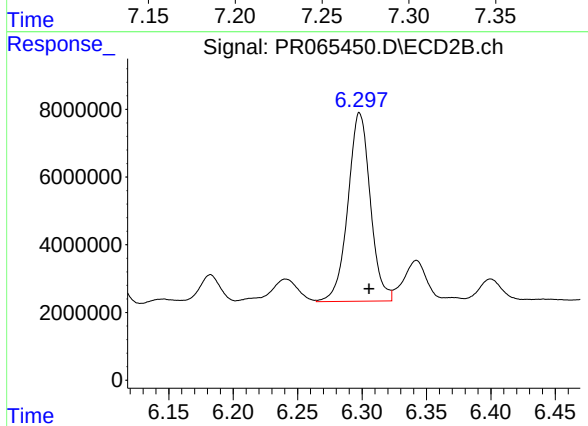
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 10362283
Conc: 38.55 ng/ml



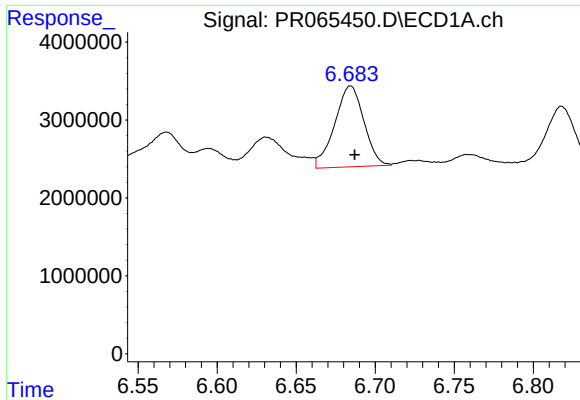
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 24634937
Conc: 94.58 ng/ml



#30 AR-1254-5

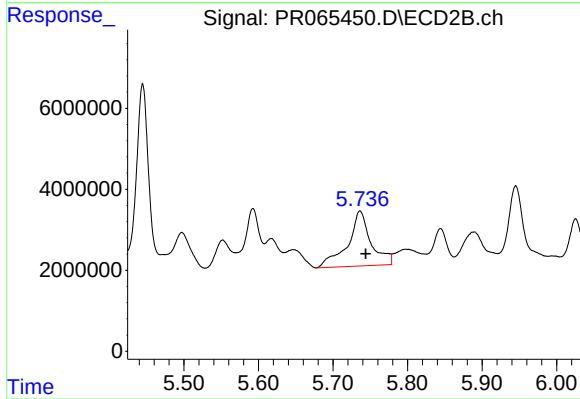
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 67362980
Conc: 175.27 ng/ml



#31 AR-1260-1

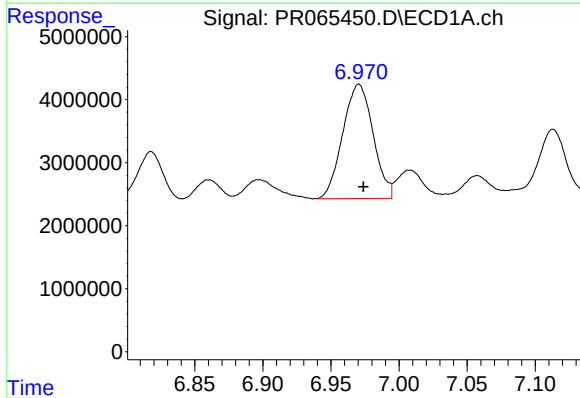
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 13366701
Conc: 49.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



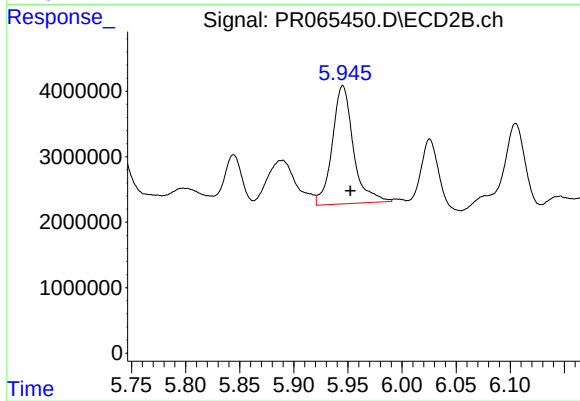
#31 AR-1260-1

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 29562582
Conc: 96.49 ng/ml



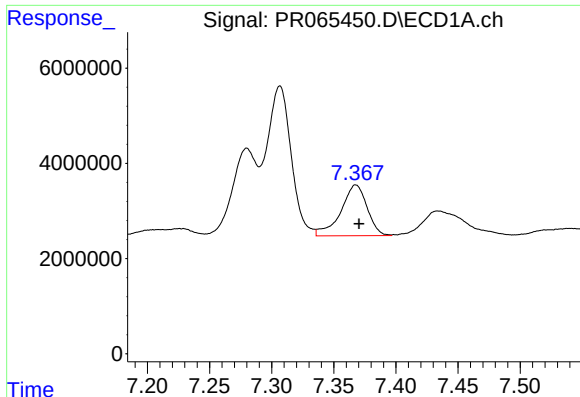
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 28146984
Conc: 91.40 ng/ml



#32 AR-1260-2

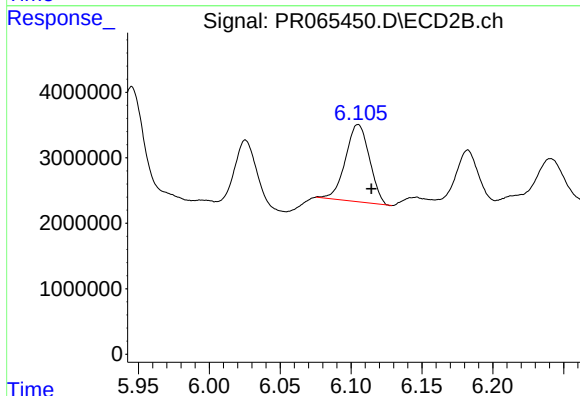
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 24433659
Conc: 66.56 ng/ml



#33 AR-1260-3

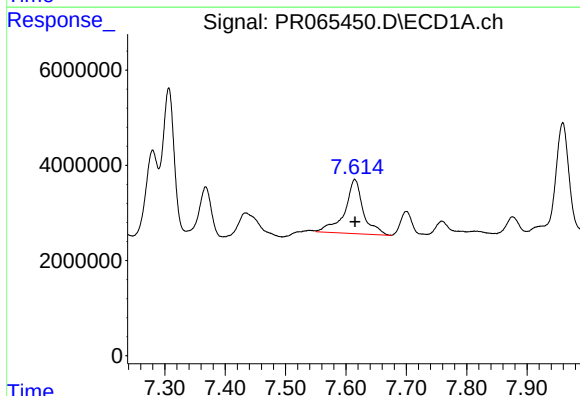
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 15716799
Conc: 68.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



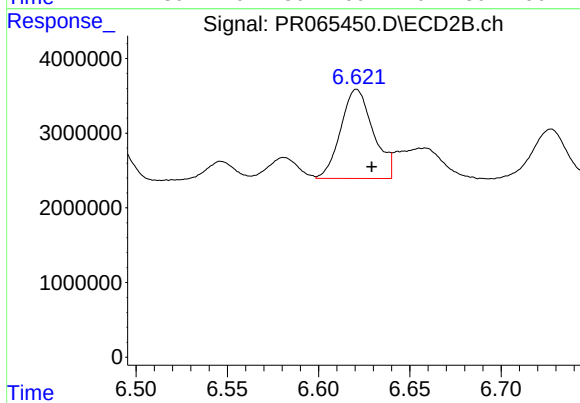
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 13876792
Conc: 40.14 ng/ml



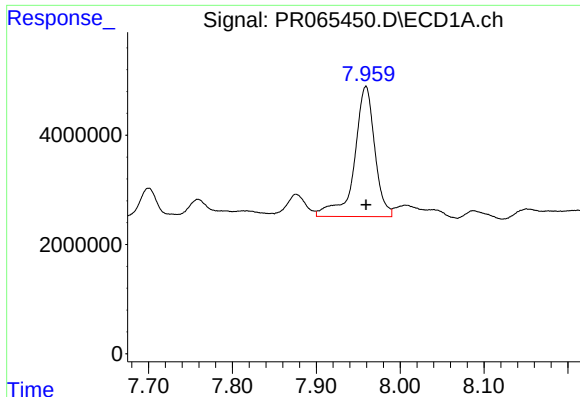
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 24476521
Conc: 96.46 ng/ml



#34 AR-1260-4

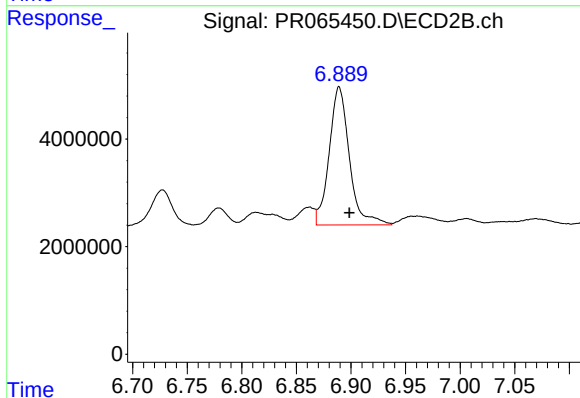
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 14794932
Conc: 51.76 ng/ml



#35 AR-1260-5

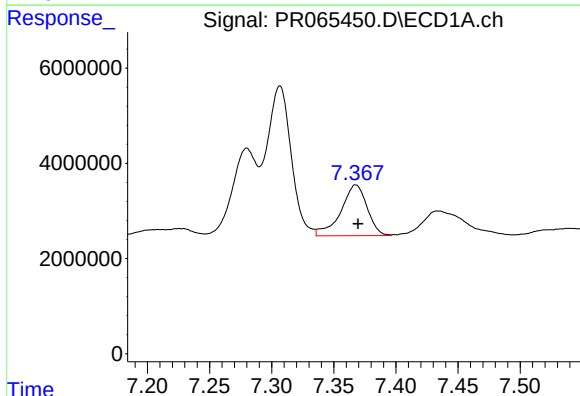
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 40238922
Conc: 85.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



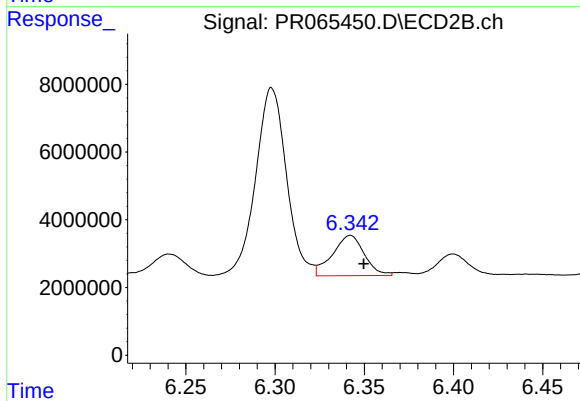
#35 AR-1260-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 33078973
Conc: 49.50 ng/ml



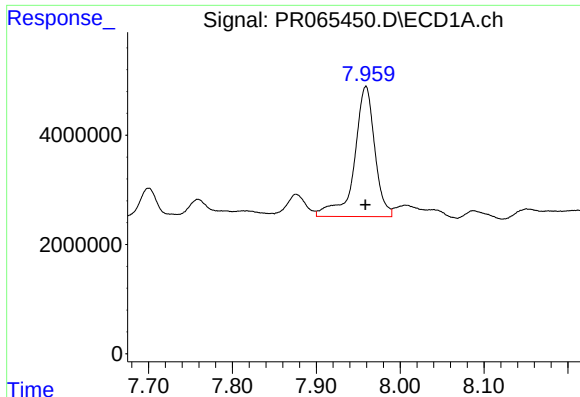
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 15716799
Conc: 50.14 ng/ml



#36 AR-1262-1

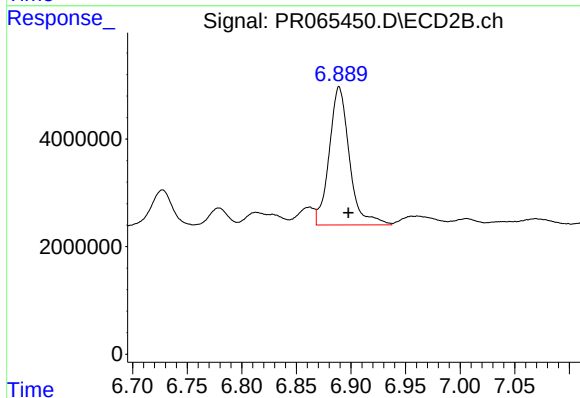
R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 14735033
Conc: 37.32 ng/ml



#37 AR-1262-2

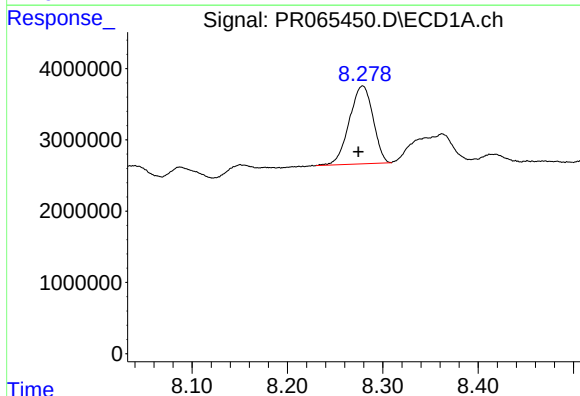
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 40238922
Conc: 78.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



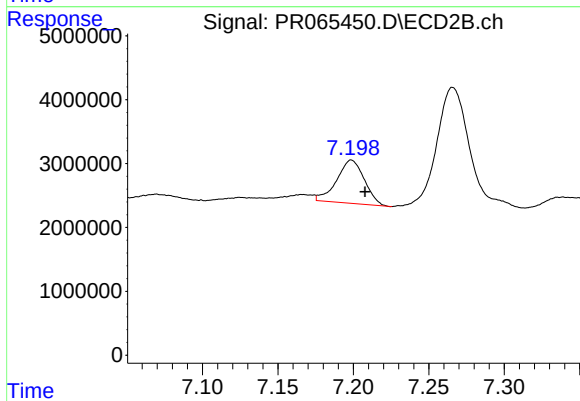
#37 AR-1262-2

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 33078973
Conc: 46.30 ng/ml



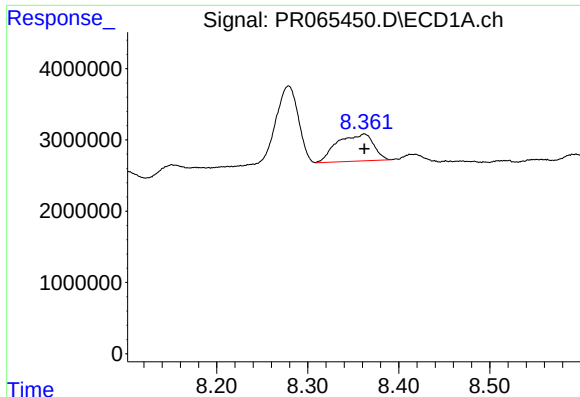
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 18853703
Conc: 54.41 ng/ml



#38 AR-1262-3

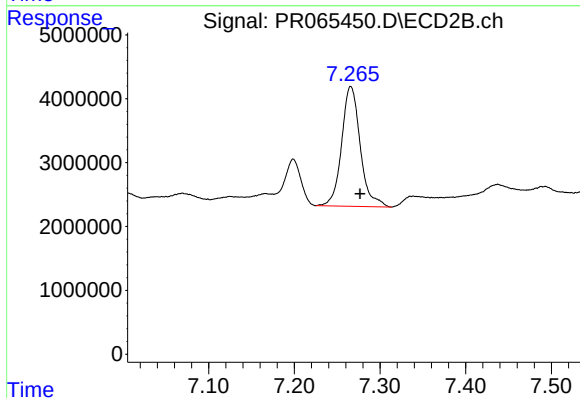
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 8657691
Conc: 31.77 ng/ml



#39 AR-1262-4

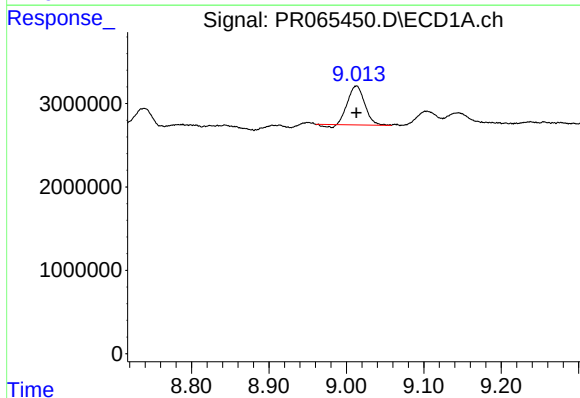
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 10488581
Conc: 39.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



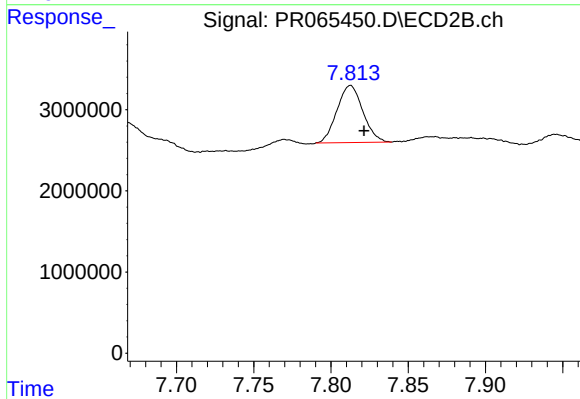
#39 AR-1262-4

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 28274436
Conc: 54.17 ng/ml



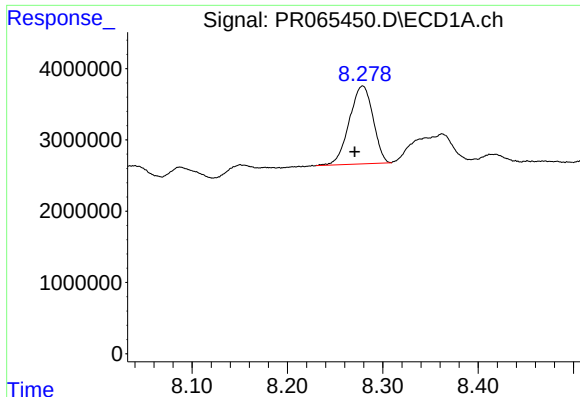
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 6996897
Conc: 38.40 ng/ml



#40 AR-1262-5

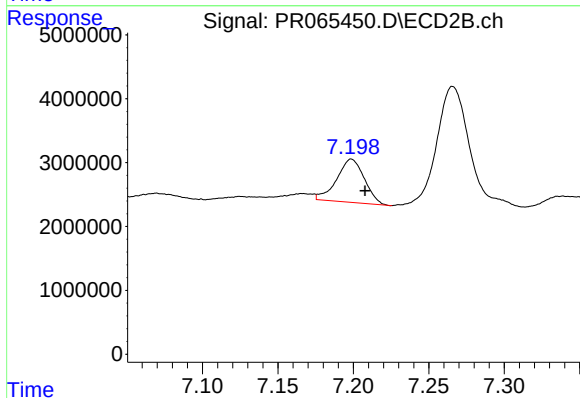
R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 8188673
Conc: 34.61 ng/ml



#41 AR-1268-1

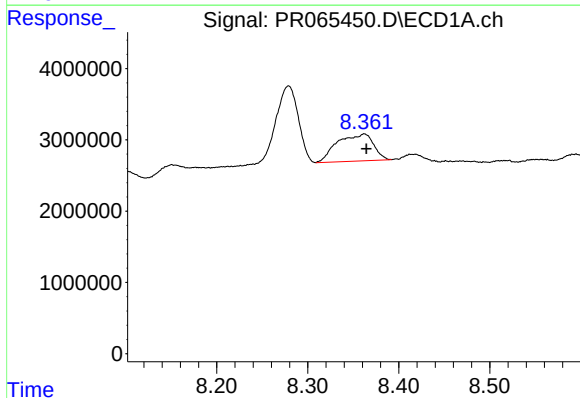
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 18853703
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



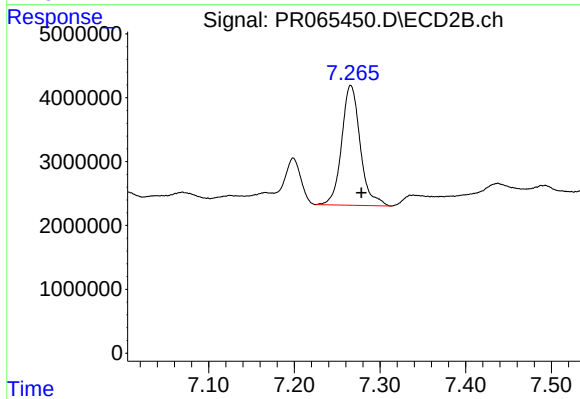
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 8657691
Conc: 10.42 ng/ml



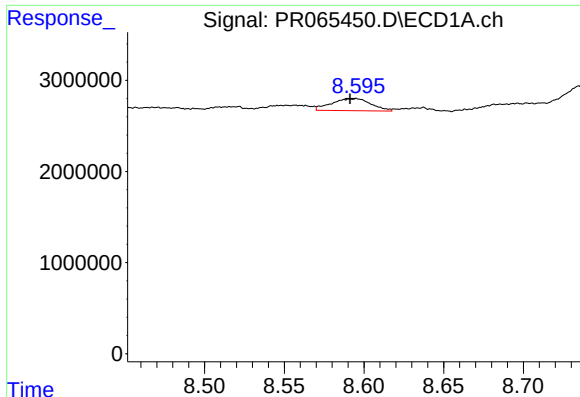
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 10488581
Conc: 18.57 ng/ml



#42 AR-1268-2

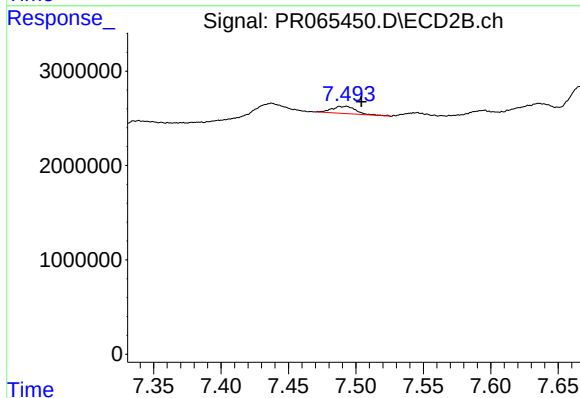
R.T.: 7.266 min
Delta R.T.: -0.012 min
Response: 28274436
Conc: 36.33 ng/ml



#43 AR-1268-3

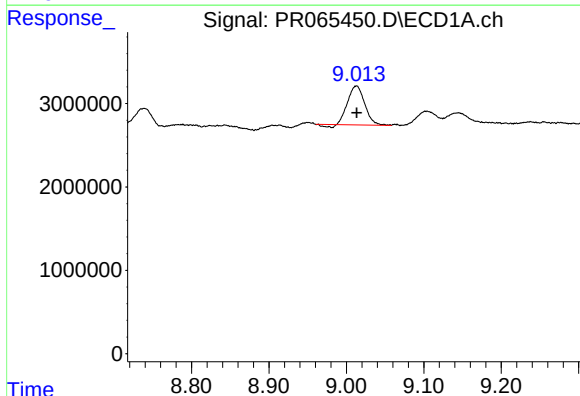
R.T.: 8.595 min
Delta R.T.: 0.004 min
Response: 2291600
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



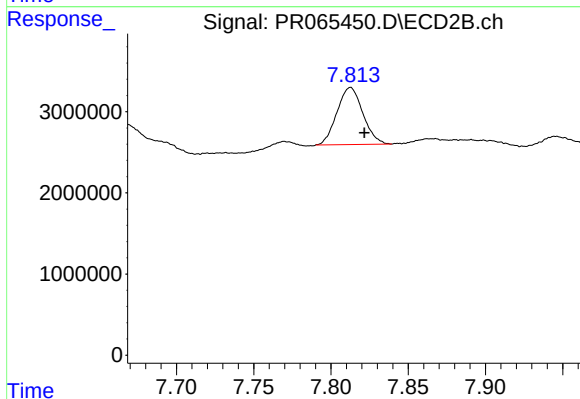
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 927946
Conc: 1.40 ng/ml



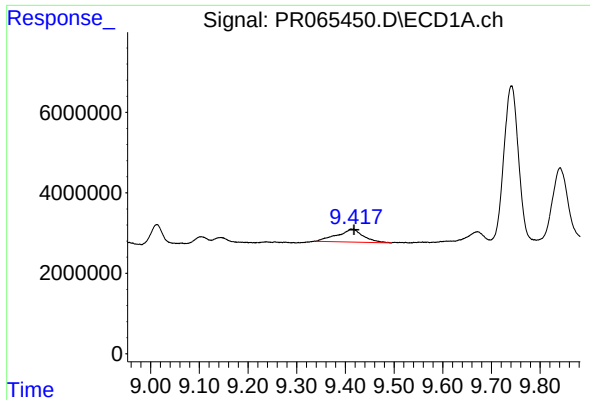
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 6996897
Conc: 32.99 ng/ml



#44 AR-1268-4

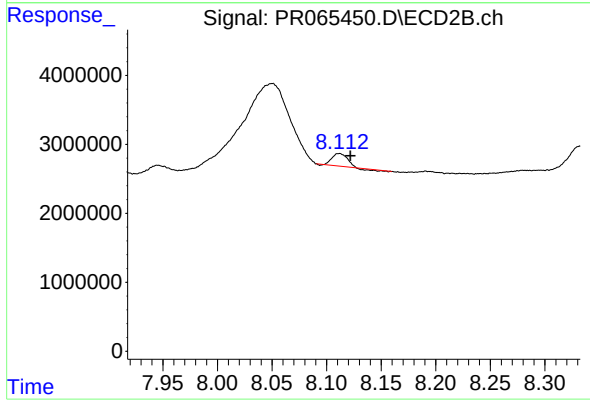
R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 8188673
Conc: 29.59 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 11924104
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6W9



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 1471635
Conc: 0.74 ng/ml