

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 11:09
 Operator : SM\AJ
 Sample : K5188-05 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5R7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:14:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.984	6890743	26942220	1.694	1.762
2)	SA Decachlor...	10.636	9.099	13405601	43113357	3.901	4.349
Target Compounds							
3)	L1 AR-1016-1	5.929	5.095	10790744	3654280	75.161	6.722 #
4)	L1 AR-1016-2	5.929	5.095	10790744	3654280	52.767	5.063 #
5)	L1 AR-1016-3	5.974	5.282	6399622	7894094	52.640	21.649 #
6)	L1 AR-1016-4	6.059	5.282f	15298662	7894094	150.428	28.446 #
7)	L1 AR-1016-5	6.343	5.581f	13158657	1115736	132.154	3.608 #
10)	L2 AR-1221-3	0.000	4.357	0	6641920	N.D.	17.053 #
11)	L3 AR-1232-1	0.000	4.357	0	6641920	N.D.	19.493 #
12)	L3 AR-1232-2	5.614	5.095	3671564	3654280	85.229	10.731 #
13)	L3 AR-1232-3	5.929	5.282	10790744	7894094	120.010	46.873 #
14)	L3 AR-1232-4	6.059	5.392	15298662	6261646	343.762	43.960 #
15)	L3 AR-1232-5	6.185	5.581f	4284226	1115736	130.411	8.280 #
16)	L4 AR-1242-1	5.929	5.074	10790744	6469658	97.853	15.234 #
17)	L4 AR-1242-2	5.929	5.095	10790744	3654280	69.505	6.421 #
18)	L4 AR-1242-3	5.974	5.282	6399622	7894094	68.205	27.352 #
19)	L4 AR-1242-4	6.059	5.392	15298662	6261646	196.925	24.054 #
20)	L4 AR-1242-5	6.797	5.906	10176482	27187552	116.265	102.481
21)	L5 AR-1248-1	5.929	5.074	10790744	6469658	129.677	19.849 #
22)	L5 AR-1248-2	6.185	5.282f	4284226	7894094	37.334	21.194 #
23)	L5 AR-1248-3	6.343	5.392	13158657	6261646	101.488	16.728 #
24)	L5 AR-1248-4	6.771	5.581f	9332736	1115736	60.821	2.801 #
25)	L5 AR-1248-5	6.797	5.906	10176482	27187552	70.285	77.843
26)	L6 AR-1254-1	6.771	5.906	9332736	27187552	57.147	51.323
27)	L6 AR-1254-2	6.993	6.057	7981201	20619943	32.169	41.128 #
28)	L6 AR-1254-3	7.363	6.429	4001281	54488173	14.827	57.754 #
29)	L6 AR-1254-4	7.612	6.702	5529135	14339663	27.243	21.659
30)	L6 AR-1254-5	8.045	7.094	715894	13264595	3.366	15.448 #
31)	L7 AR-1260-1	7.500	6.591	3430877	27923084	18.108	47.106 #
32)	L7 AR-1260-2	7.756	6.763	4850968	26731499	20.524	32.788 #
33)	L7 AR-1260-3	0.000	6.923	0	39367183	N.D.	56.946 #
34)	L7 AR-1260-4	8.303f	7.392	1022792	11846614	5.089	20.415 #
35)	L7 AR-1260-5	8.694	7.632	995272	8409764	2.299	5.173 #
36)	L8 AR-1262-1	0.000	7.094	0	13264595	N.D.	30.439 #
37)	L8 AR-1262-2	8.694	7.632	995272	8409764	2.307	4.885 #
38)	L8 AR-1262-3	9.027	7.919	2949697	5984061	10.582	9.168
39)	L8 AR-1262-4	9.166f	8.000	10328605	11831763	50.416	10.125 #
40)	L8 AR-1262-5	0.000	8.498	0	1508374	N.D.	2.820 #
41)	L9 AR-1268-1	9.027	7.919	2949697	5984061	5.370	2.729 #
42)	L9 AR-1268-2	9.166f	8.000	10328605	11831763	20.775	5.946 #
43)	L9 AR-1268-3	9.371	8.198	1794816	5602882	4.400	3.343

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Integration File signal 1: autoint1.e
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	8.498	0	1508374	N.D.	2.337 #
45) L9	AR-1268-5	10.271	8.817	3509525	11142187	2.693	2.428

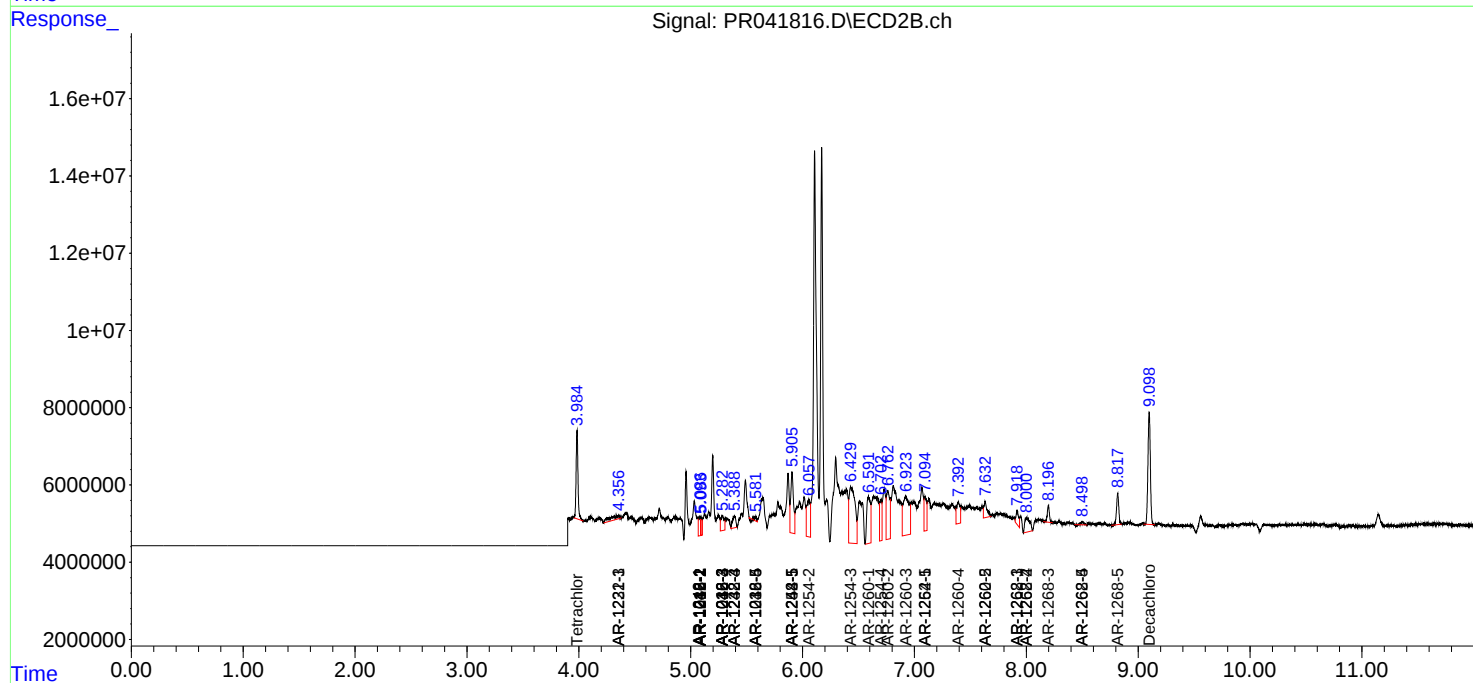
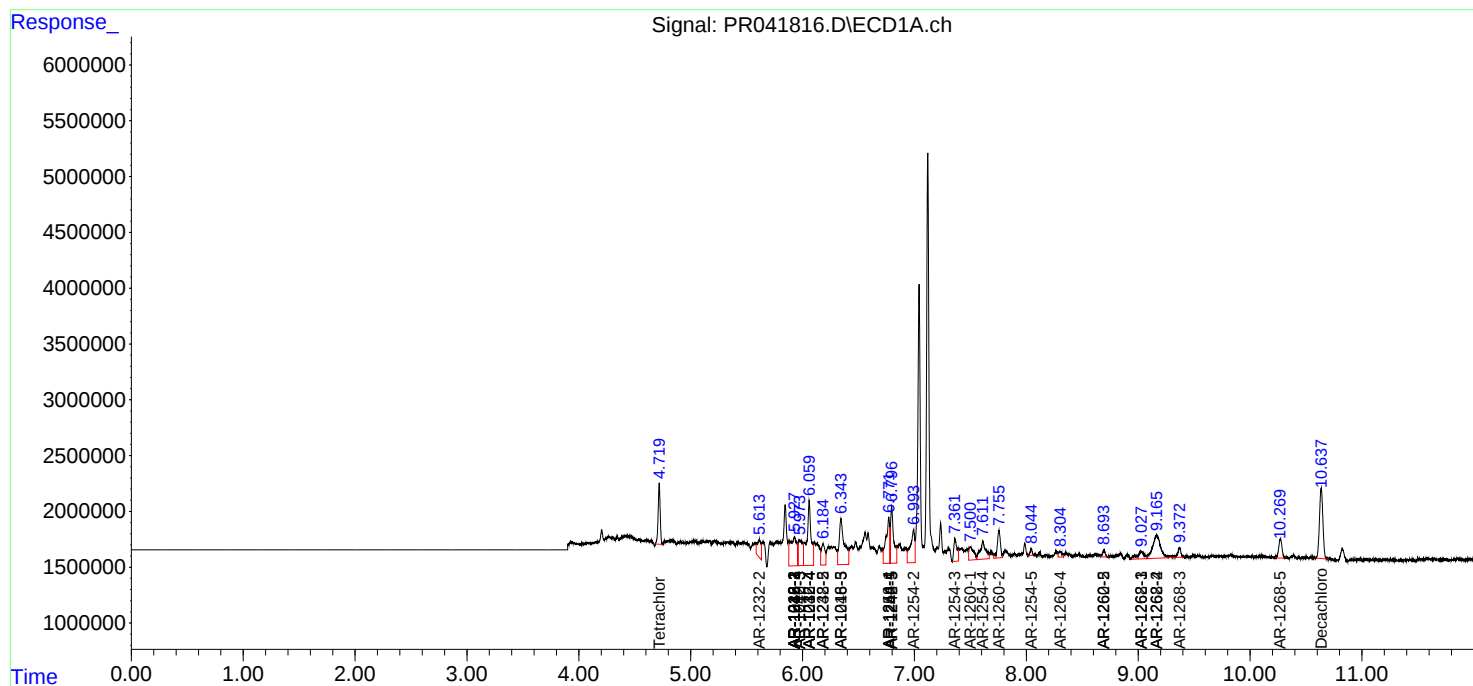
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

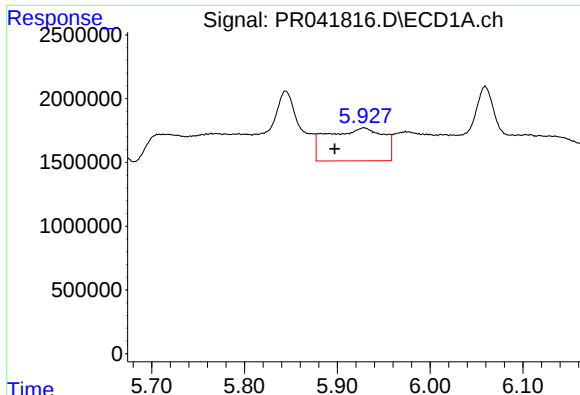
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

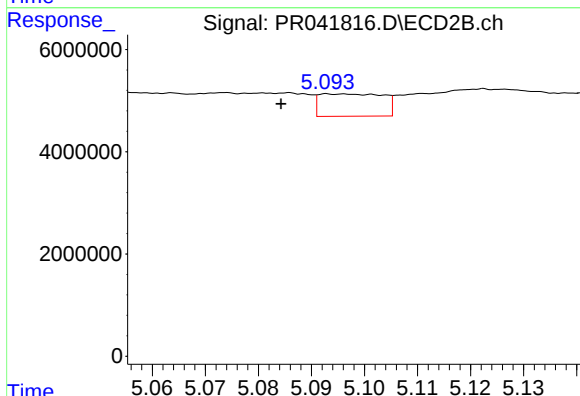




#3 AR-1016-1

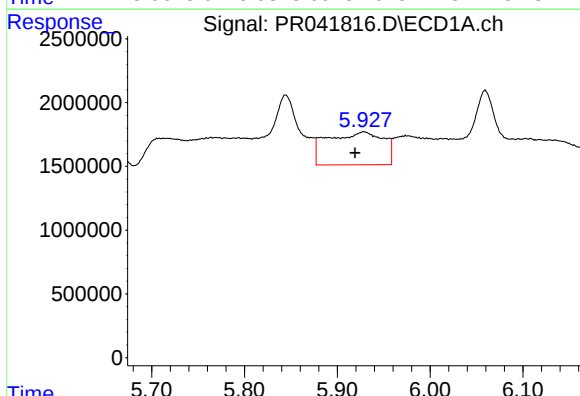
R.T.: 5.929 min
Delta R.T.: 0.032 min
Response: 10790744
Conc: 75.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



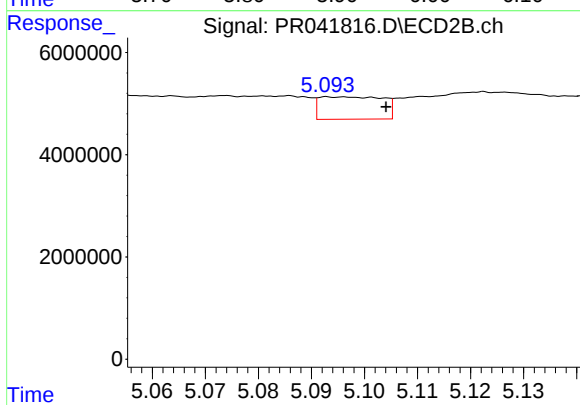
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: 0.010 min
Response: 3654280
Conc: 6.72 ng/ml



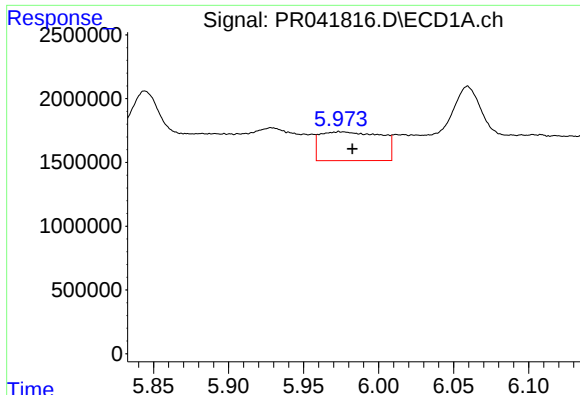
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: 0.010 min
Response: 10790744
Conc: 52.77 ng/ml



#4 AR-1016-2

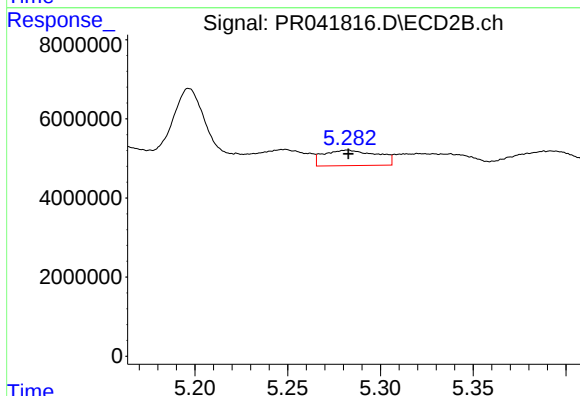
R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 3654280
Conc: 5.06 ng/ml



#5 AR-1016-3

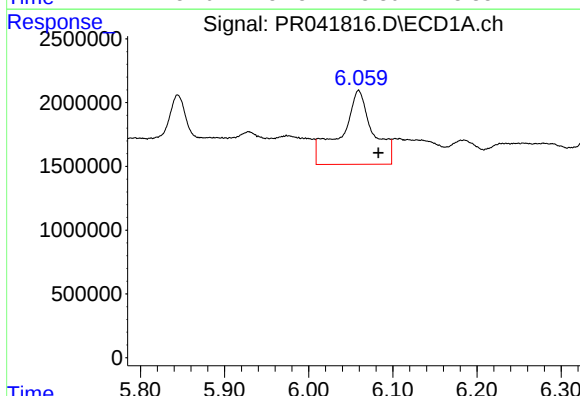
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 6399622
Conc: 52.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



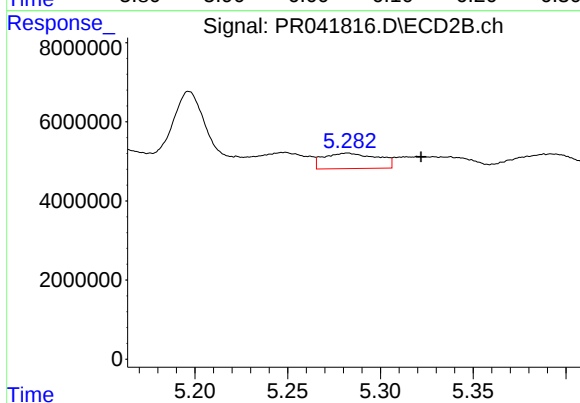
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 7894094
Conc: 21.65 ng/ml



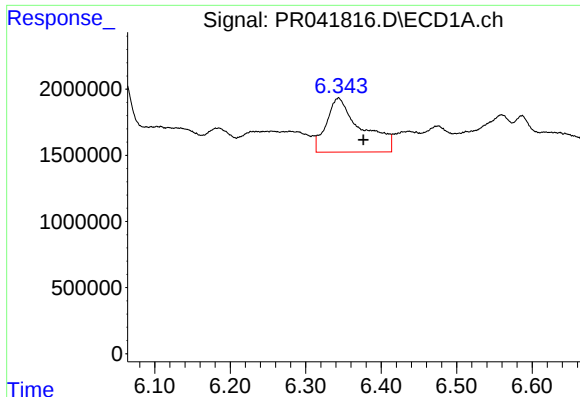
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.024 min
Response: 15298662
Conc: 150.43 ng/ml



#6 AR-1016-4

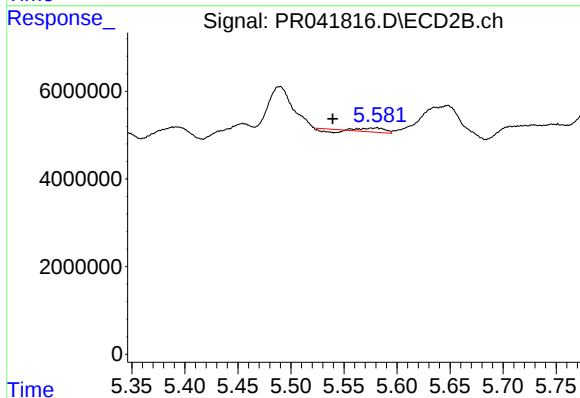
R.T.: 5.282 min
Delta R.T.: -0.040 min
Response: 7894094
Conc: 28.45 ng/ml



#7 AR-1016-5

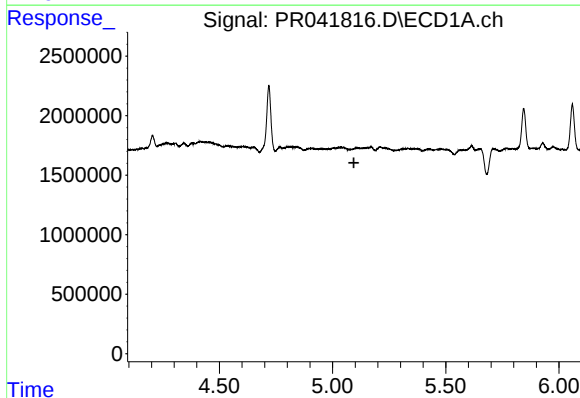
R.T.: 6.343 min
Delta R.T.: -0.033 min
Response: 13158657
Conc: 132.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



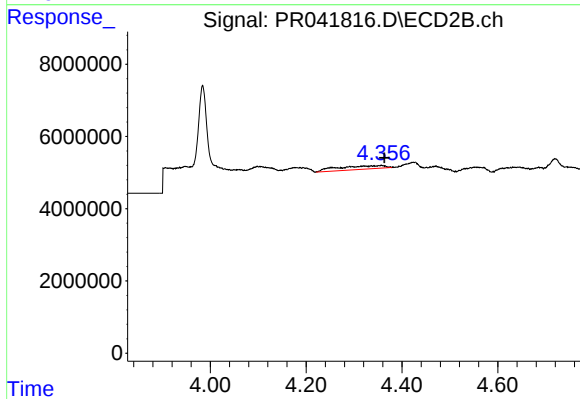
#7 AR-1016-5

R.T.: 5.581 min
Delta R.T.: 0.042 min
Response: 1115736
Conc: 3.61 ng/ml



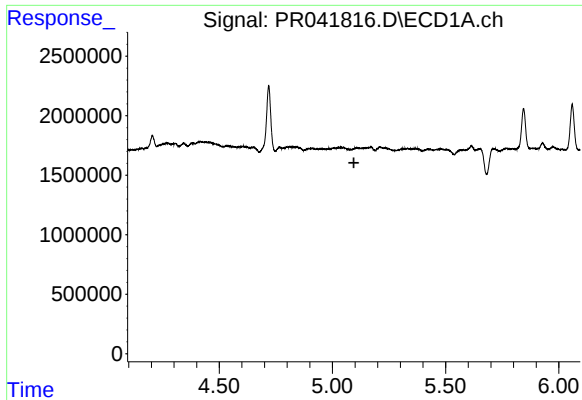
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

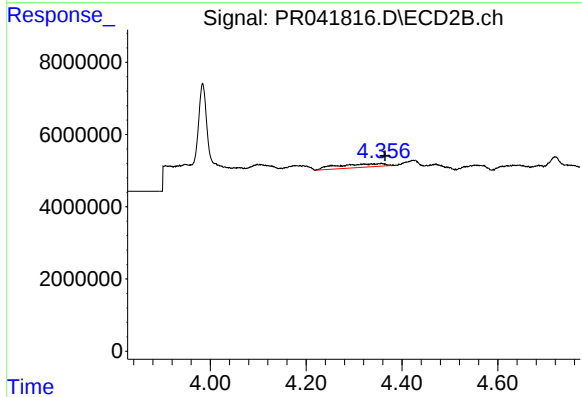
R.T.: 4.357 min
Delta R.T.: -0.006 min
Response: 6641920
Conc: 17.05 ng/ml



#11 AR-1232-1

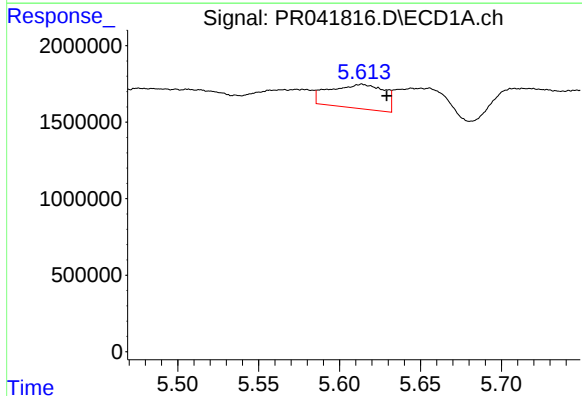
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5R7



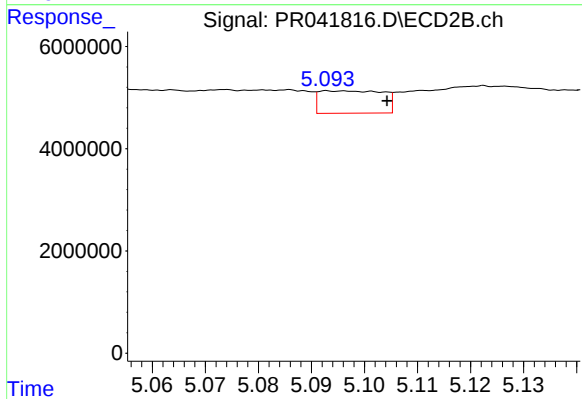
#11 AR-1232-1

R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 6641920
Conc: 19.49 ng/ml



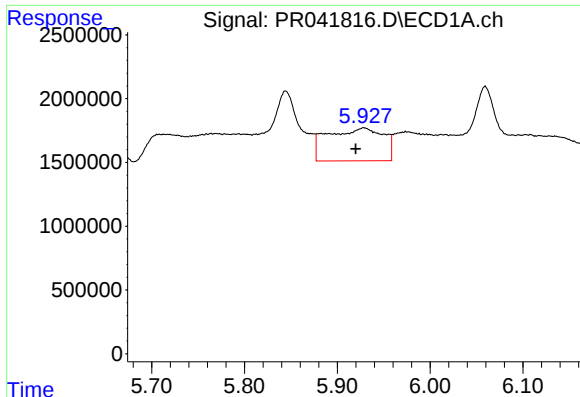
#12 AR-1232-2

R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 3671564
Conc: 85.23 ng/ml



#12 AR-1232-2

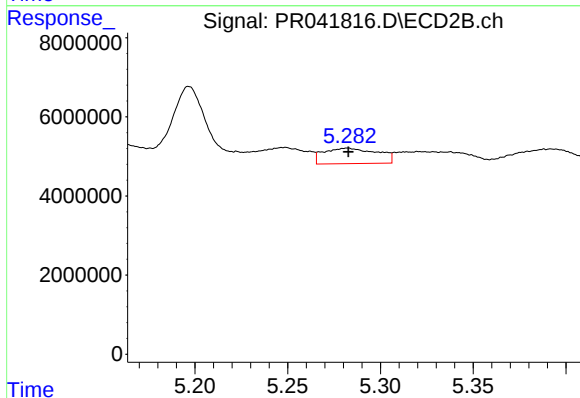
R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 3654280
Conc: 10.73 ng/ml



#13 AR-1232-3

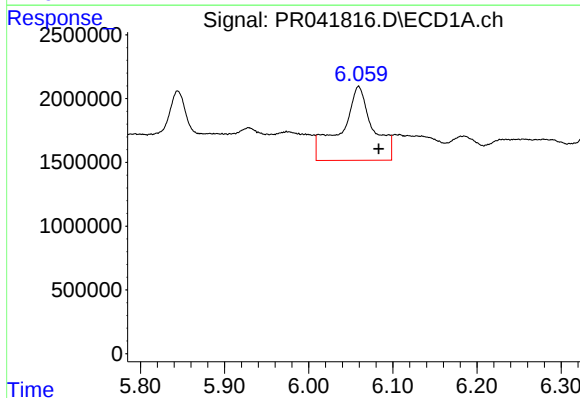
R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 10790744
Conc: 120.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



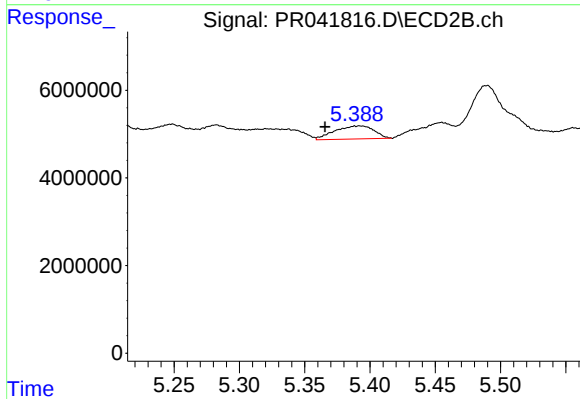
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 7894094
Conc: 46.87 ng/ml



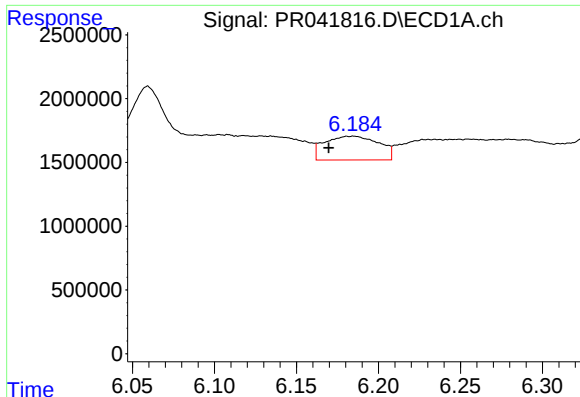
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.024 min
Response: 15298662
Conc: 343.76 ng/ml



#14 AR-1232-4

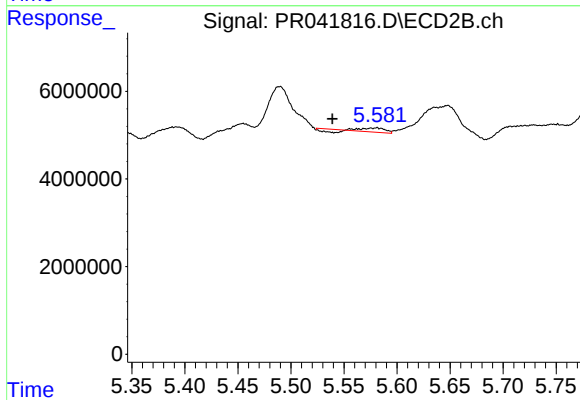
R.T.: 5.392 min
Delta R.T.: 0.027 min
Response: 6261646
Conc: 43.96 ng/ml



#15 AR-1232-5

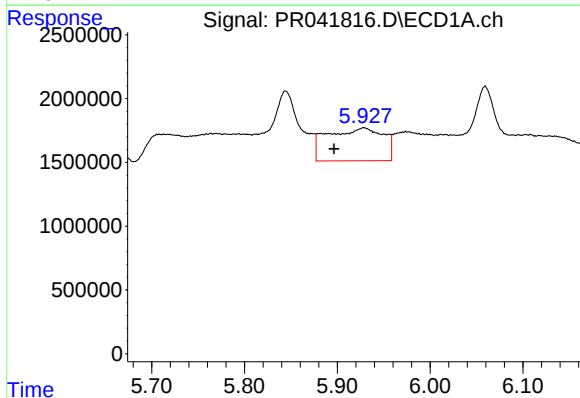
R.T.: 6.185 min
Delta R.T.: 0.015 min
Response: 4284226
Conc: 130.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



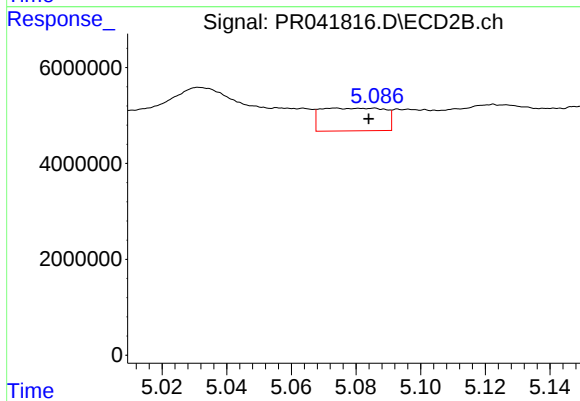
#15 AR-1232-5

R.T.: 5.581 min
Delta R.T.: 0.042 min
Response: 1115736
Conc: 8.28 ng/ml



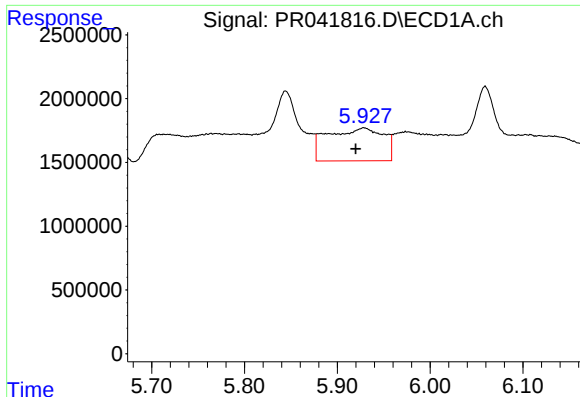
#16 AR-1242-1

R.T.: 5.929 min
Delta R.T.: 0.032 min
Response: 10790744
Conc: 97.85 ng/ml



#16 AR-1242-1

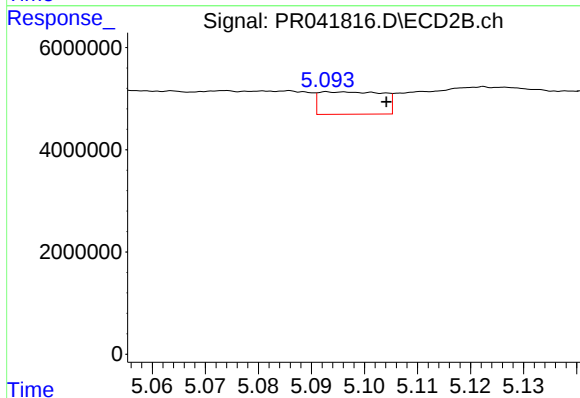
R.T.: 5.074 min
Delta R.T.: -0.010 min
Response: 6469658
Conc: 15.23 ng/ml



#17 AR-1242-2

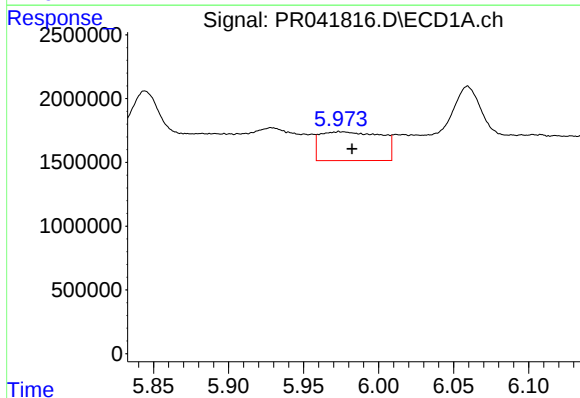
R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 10790744
Conc: 69.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



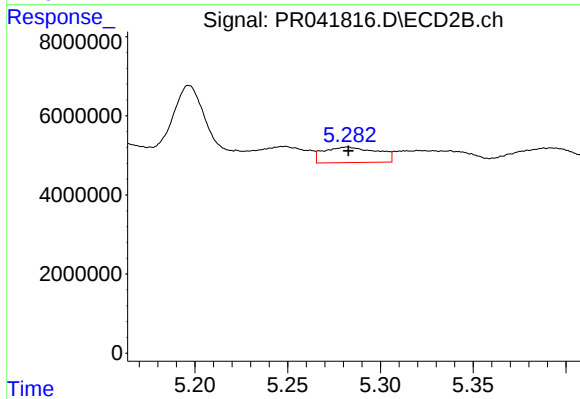
#17 AR-1242-2

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 3654280
Conc: 6.42 ng/ml



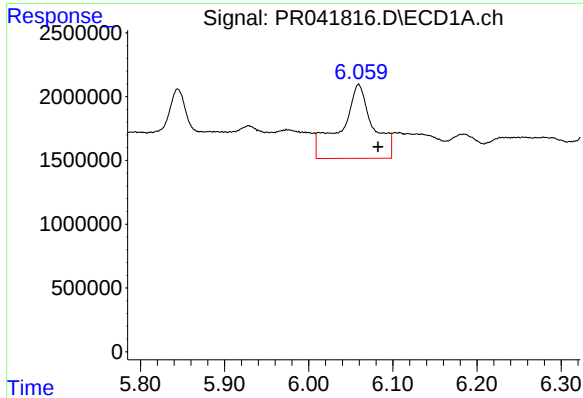
#18 AR-1242-3

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 6399622
Conc: 68.21 ng/ml



#18 AR-1242-3

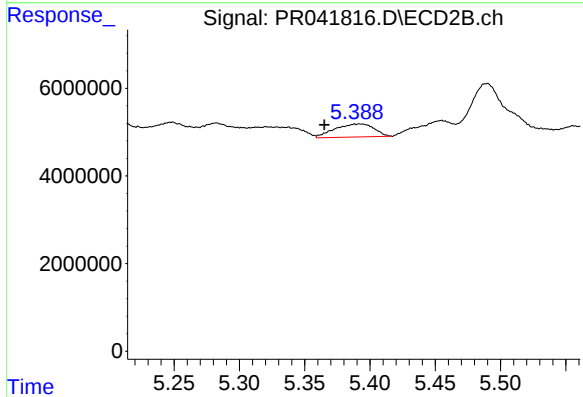
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 7894094
Conc: 27.35 ng/ml



#19 AR-1242-4

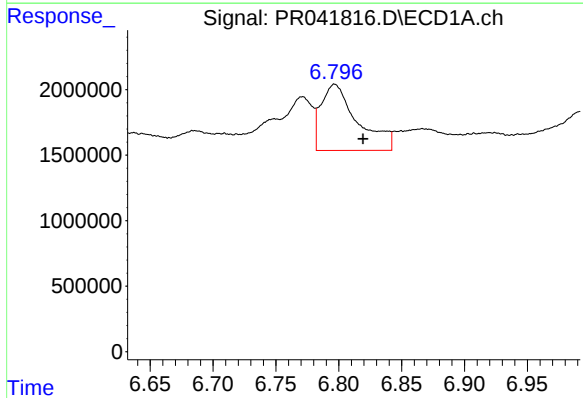
R.T.: 6.059 min
Delta R.T.: -0.023 min
Response: 15298662
Conc: 196.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



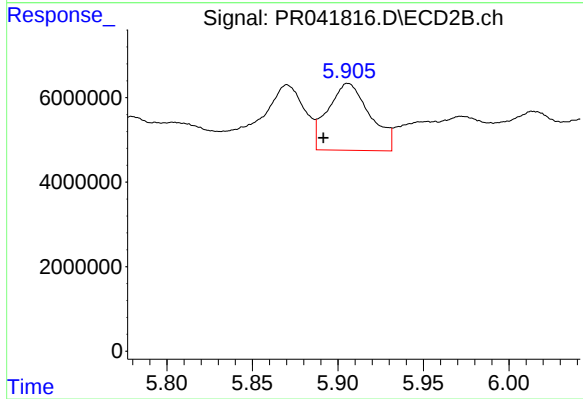
#19 AR-1242-4

R.T.: 5.392 min
Delta R.T.: 0.027 min
Response: 6261646
Conc: 24.05 ng/ml



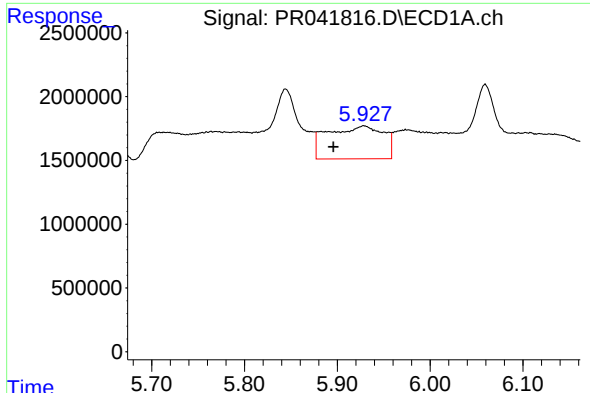
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.023 min
Response: 10176482
Conc: 116.27 ng/ml



#20 AR-1242-5

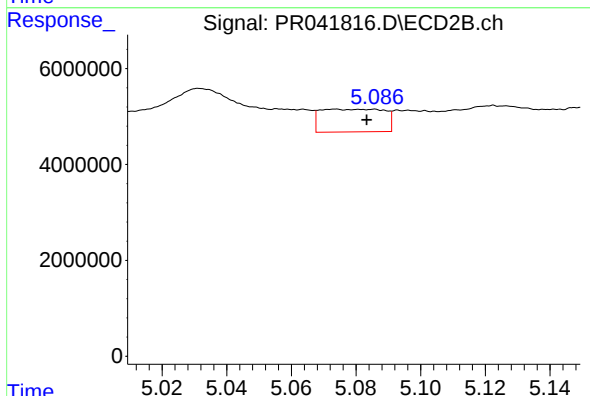
R.T.: 5.906 min
Delta R.T.: 0.014 min
Response: 27187552
Conc: 102.48 ng/ml



#21 AR-1248-1

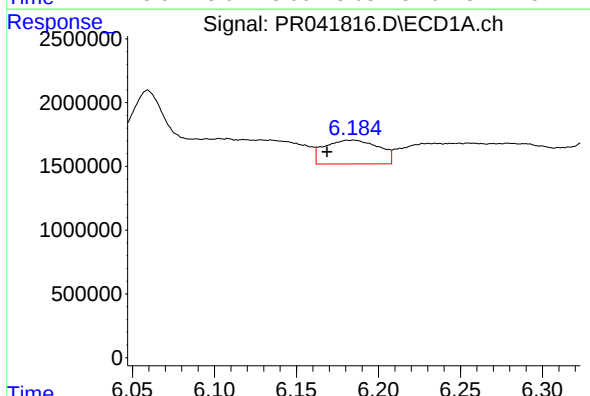
R.T.: 5.929 min
Delta R.T.: 0.033 min
Response: 10790744
Conc: 129.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



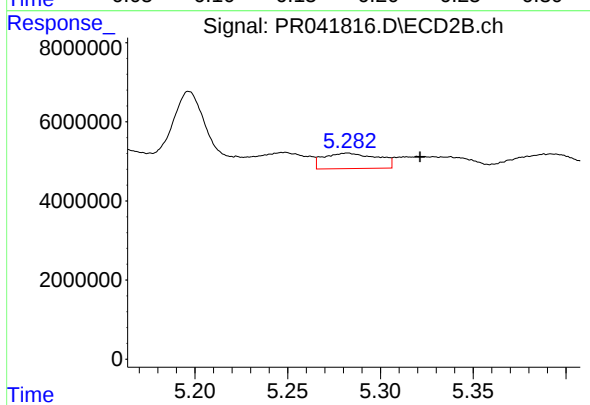
#21 AR-1248-1

R.T.: 5.074 min
Delta R.T.: -0.010 min
Response: 6469658
Conc: 19.85 ng/ml



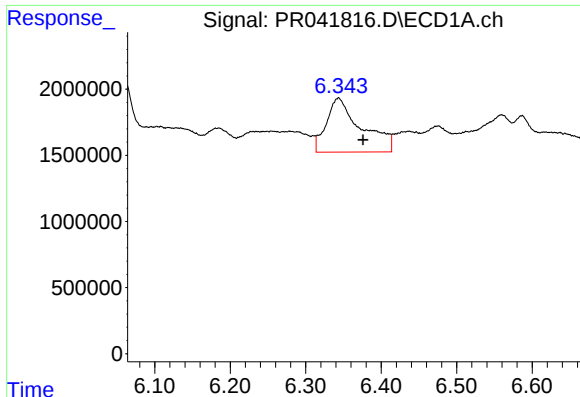
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: 0.016 min
Response: 4284226
Conc: 37.33 ng/ml



#22 AR-1248-2

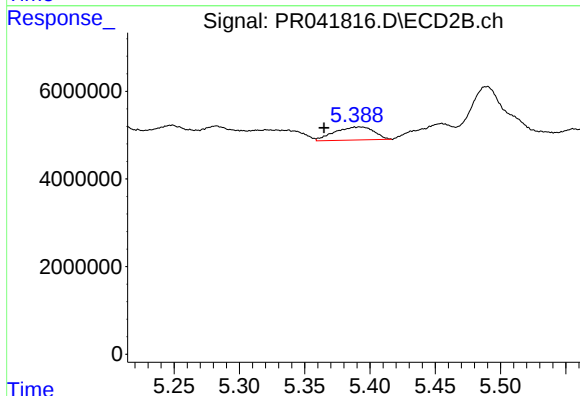
R.T.: 5.282 min
Delta R.T.: -0.039 min
Response: 7894094
Conc: 21.19 ng/ml



#23 AR-1248-3

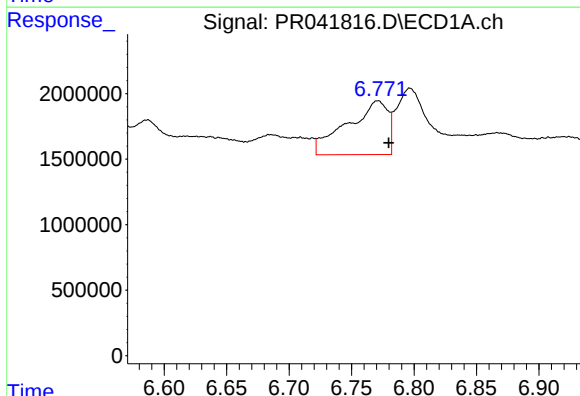
R.T.: 6.343 min
Delta R.T.: -0.033 min
Response: 13158657
Conc: 101.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



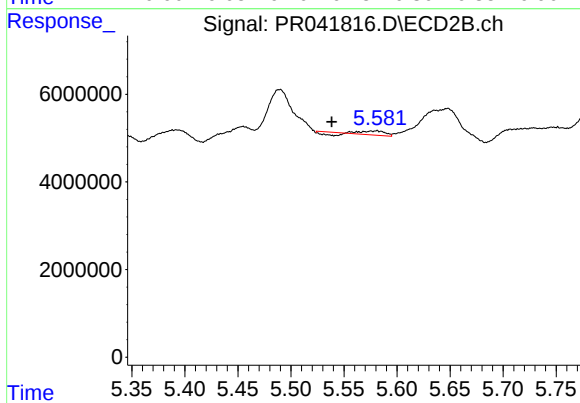
#23 AR-1248-3

R.T.: 5.392 min
Delta R.T.: 0.027 min
Response: 6261646
Conc: 16.73 ng/ml



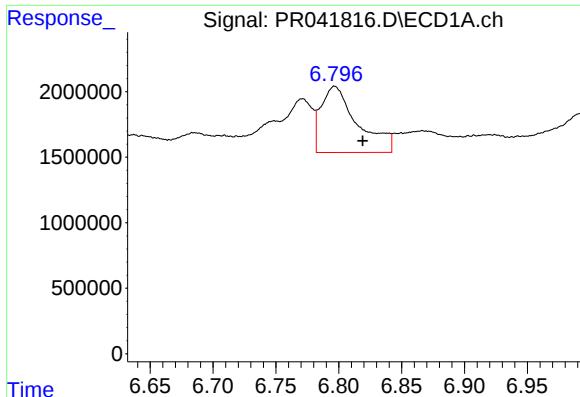
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 9332736
Conc: 60.82 ng/ml



#24 AR-1248-4

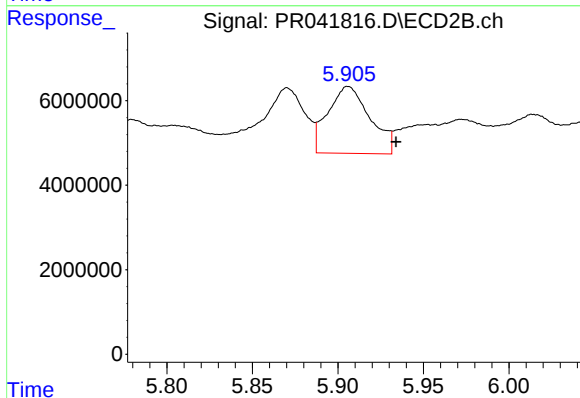
R.T.: 5.581 min
Delta R.T.: 0.042 min
Response: 1115736
Conc: 2.80 ng/ml



#25 AR-1248-5

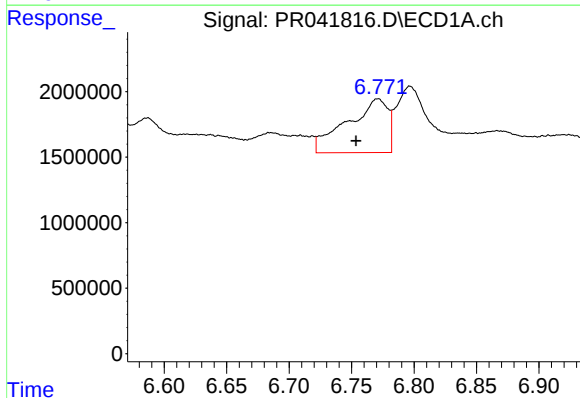
R.T.: 6.797 min
Delta R.T.: -0.022 min
Response: 10176482
Conc: 70.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



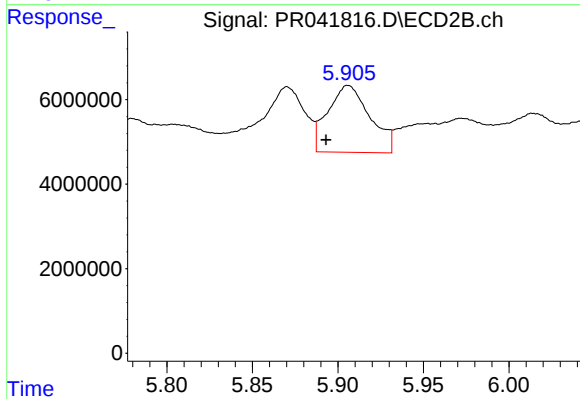
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.028 min
Response: 27187552
Conc: 77.84 ng/ml



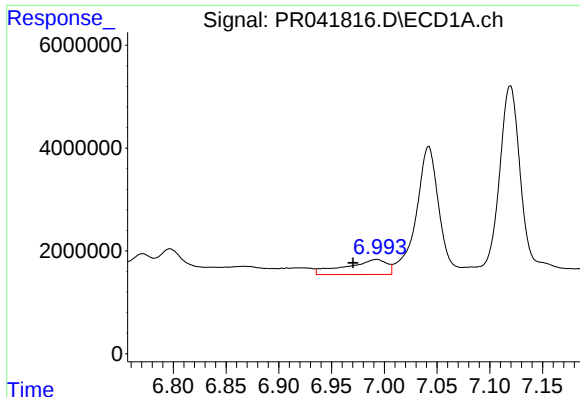
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: 0.017 min
Response: 9332736
Conc: 57.15 ng/ml



#26 AR-1254-1

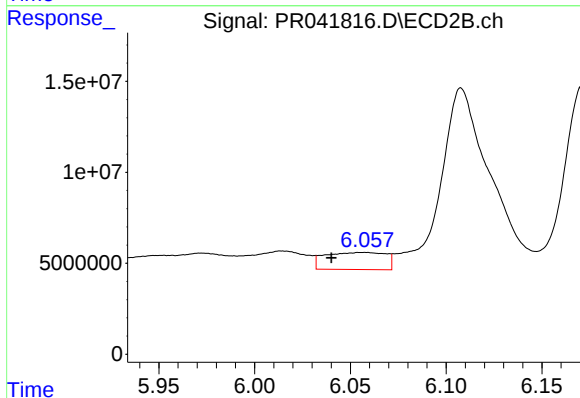
R.T.: 5.906 min
Delta R.T.: 0.013 min
Response: 27187552
Conc: 51.32 ng/ml



#27 AR-1254-2

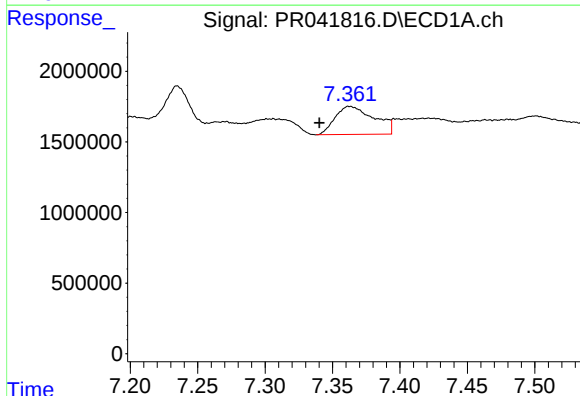
R.T.: 6.993 min
Delta R.T.: 0.023 min
Response: 7981201
Conc: 32.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



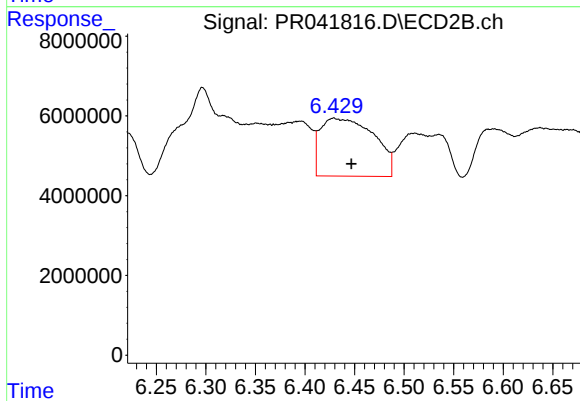
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.017 min
Response: 20619943
Conc: 41.13 ng/ml



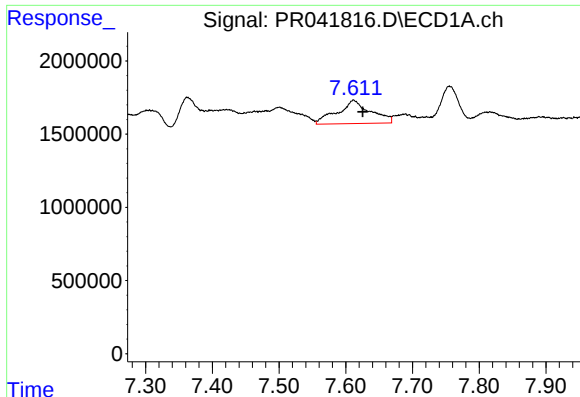
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: 0.022 min
Response: 4001281
Conc: 14.83 ng/ml



#28 AR-1254-3

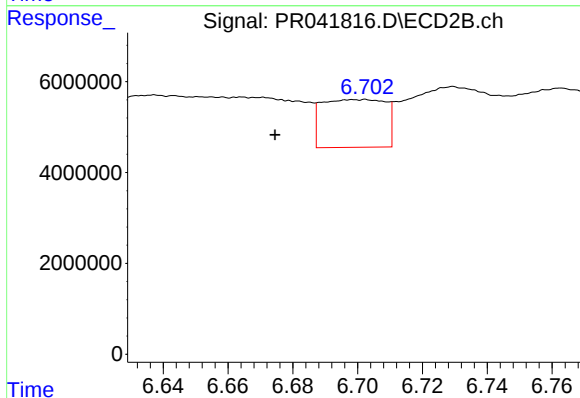
R.T.: 6.429 min
Delta R.T.: -0.018 min
Response: 54488173
Conc: 57.75 ng/ml



#29 AR-1254-4

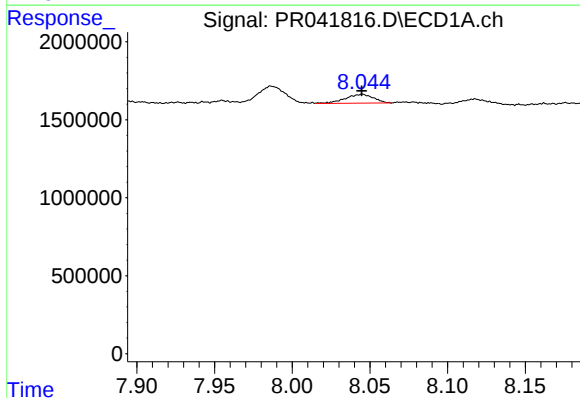
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 5529135
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



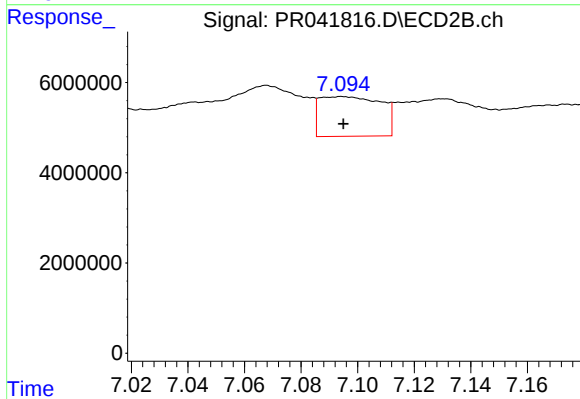
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: 0.027 min
Response: 14339663
Conc: 21.66 ng/ml



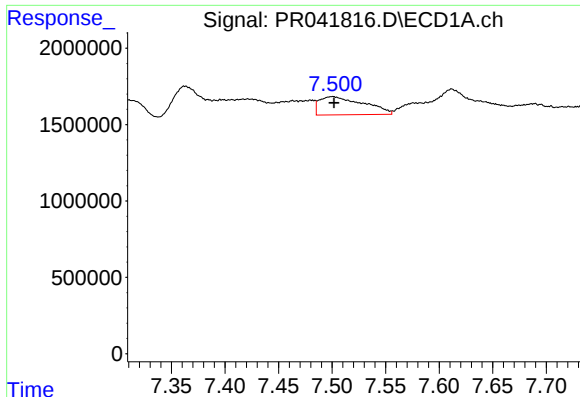
#30 AR-1254-5

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 715894
Conc: 3.37 ng/ml



#30 AR-1254-5

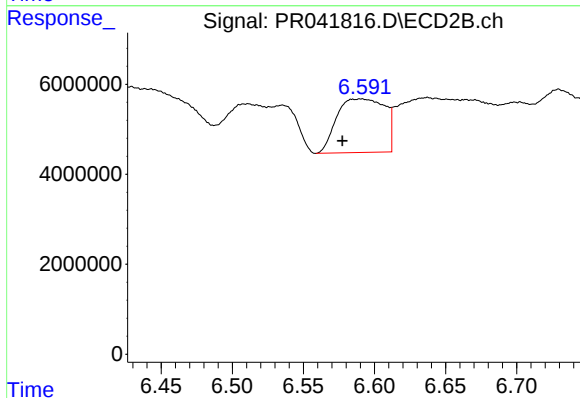
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 13264595
Conc: 15.45 ng/ml



#31 AR-1260-1

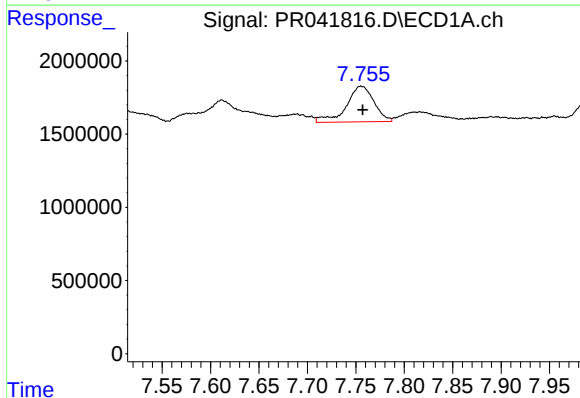
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 3430877
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



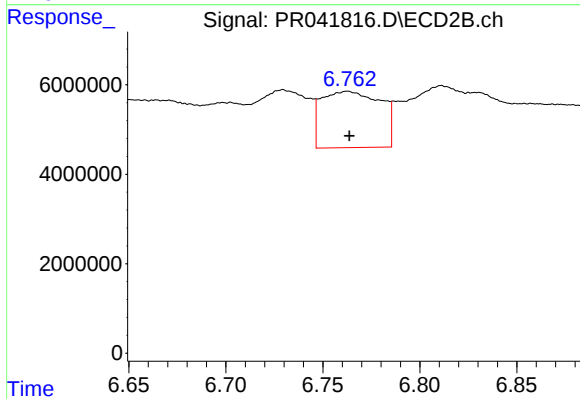
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: 0.013 min
Response: 27923084
Conc: 47.11 ng/ml



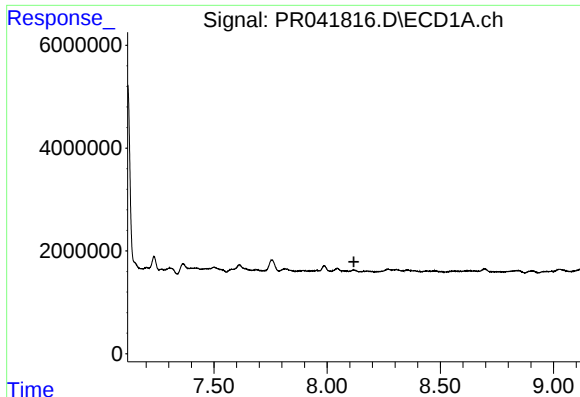
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.002 min
Response: 4850968
Conc: 20.52 ng/ml



#32 AR-1260-2

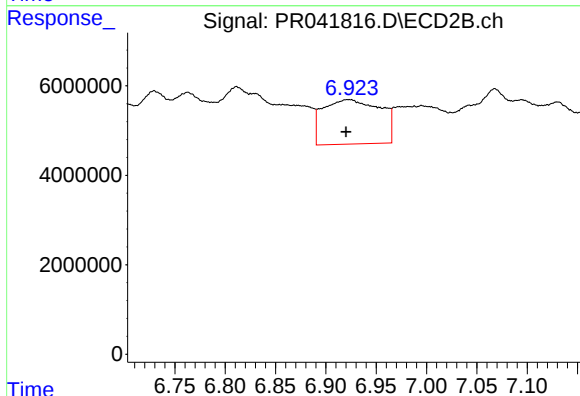
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 26731499
Conc: 32.79 ng/ml



#33 AR-1260-3

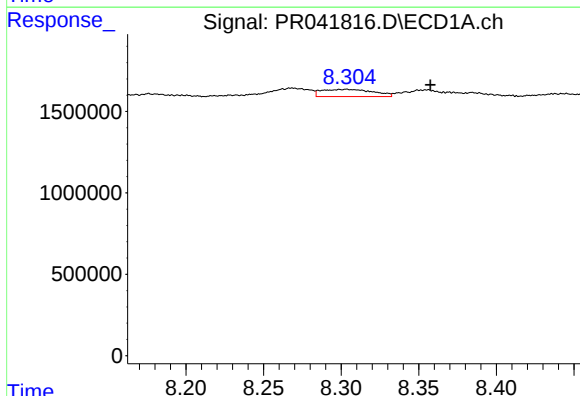
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CB5R7



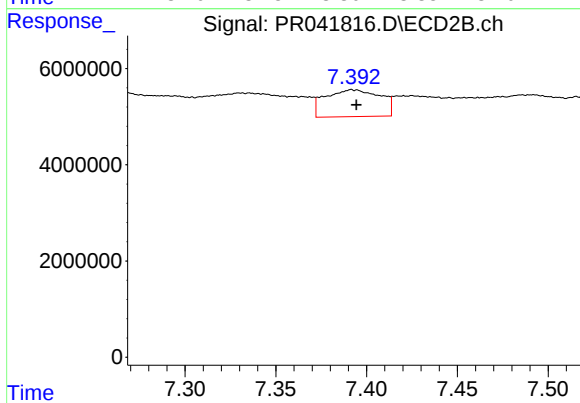
#33 AR-1260-3

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 39367183
Conc: 56.95 ng/ml



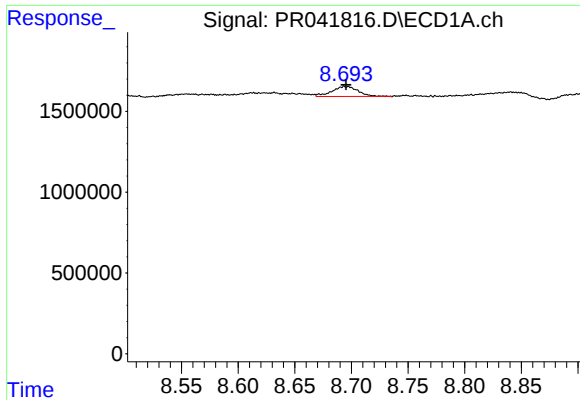
#34 AR-1260-4

R.T.: 8.303 min
Delta R.T.: -0.054 min
Response: 1022792
Conc: 5.09 ng/ml



#34 AR-1260-4

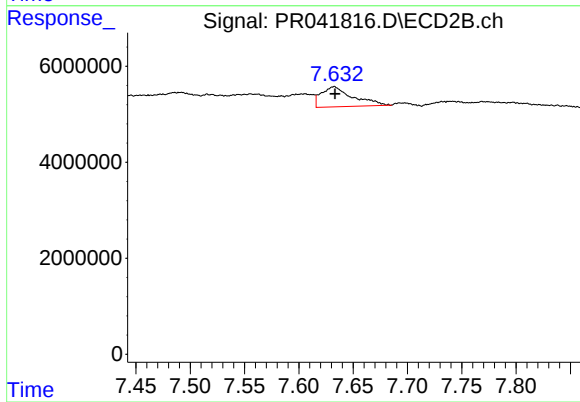
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 11846614
Conc: 20.41 ng/ml



#35 AR-1260-5

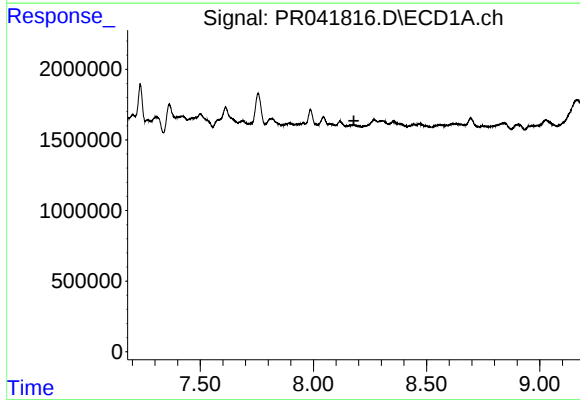
R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 995272
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



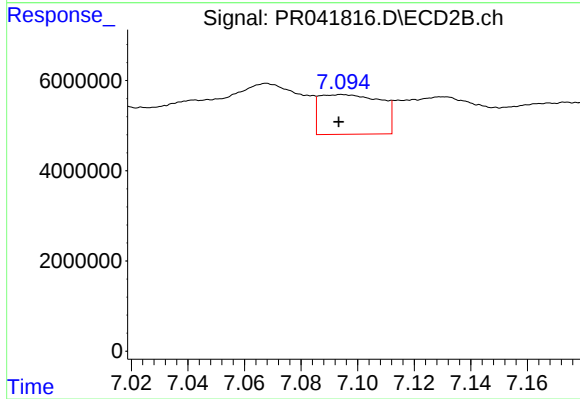
#35 AR-1260-5

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 8409764
Conc: 5.17 ng/ml



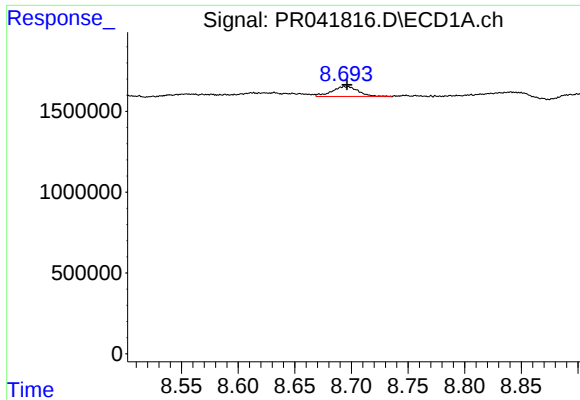
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

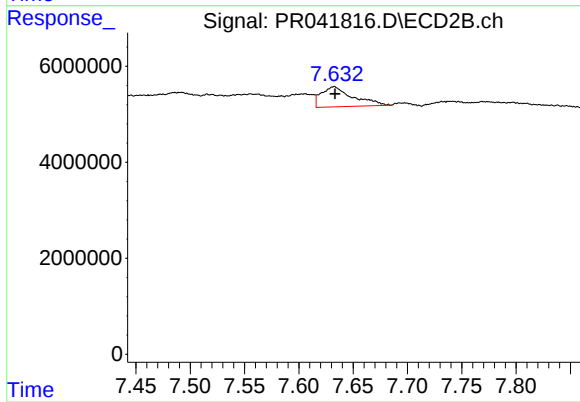
R.T.: 7.094 min
Delta R.T.: 0.001 min
Response: 13264595
Conc: 30.44 ng/ml



#37 AR-1262-2

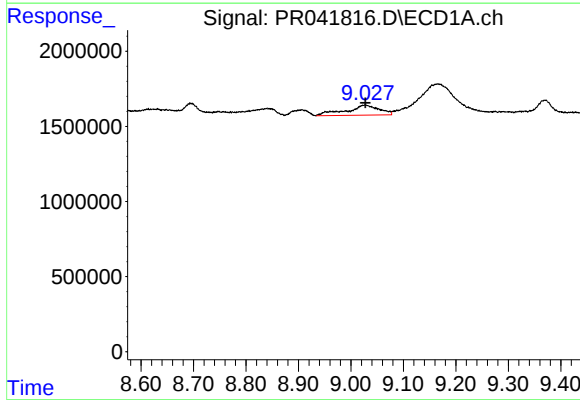
R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 995272
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



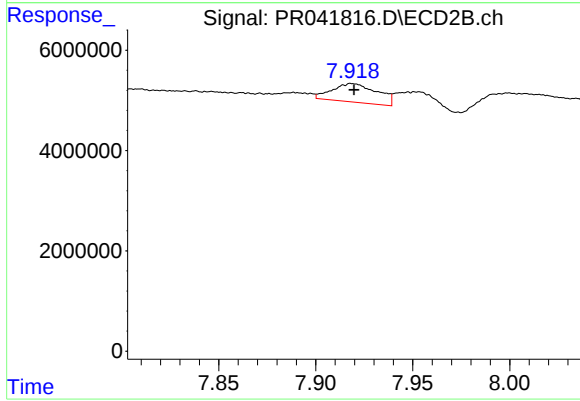
#37 AR-1262-2

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 8409764
Conc: 4.89 ng/ml



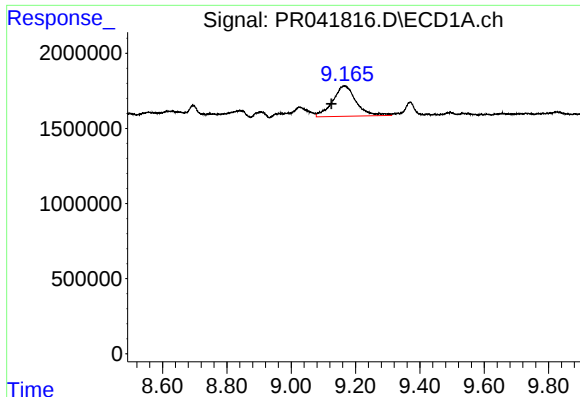
#38 AR-1262-3

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 2949697
Conc: 10.58 ng/ml



#38 AR-1262-3

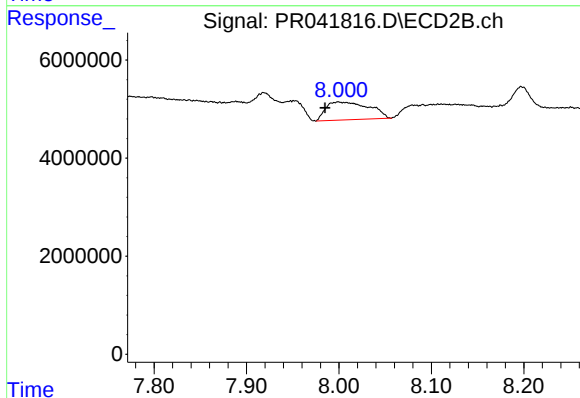
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 5984061
Conc: 9.17 ng/ml



#39 AR-1262-4

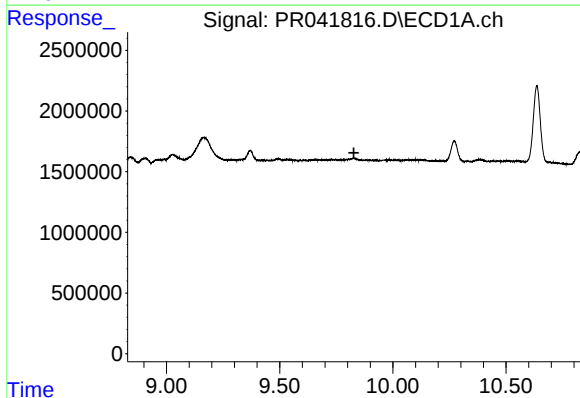
R.T.: 9.166 min
Delta R.T.: 0.041 min
Response: 10328605
Conc: 50.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



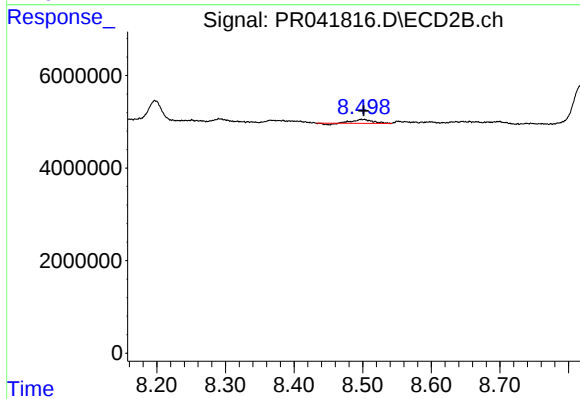
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: 0.015 min
Response: 11831763
Conc: 10.13 ng/ml



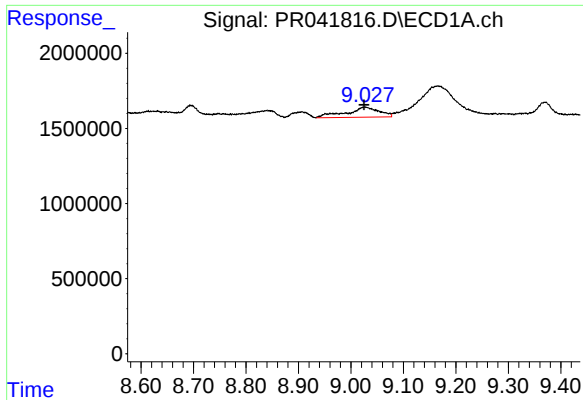
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

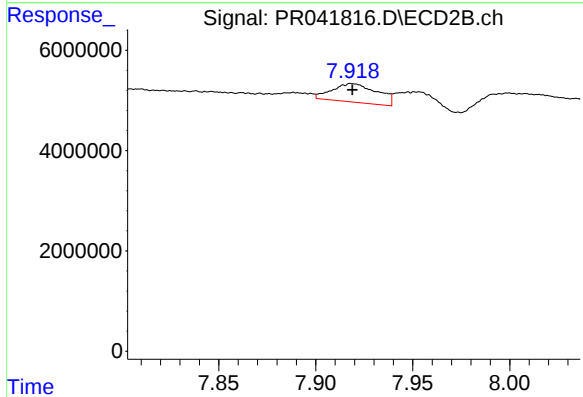
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 1508374
Conc: 2.82 ng/ml



#41 AR-1268-1

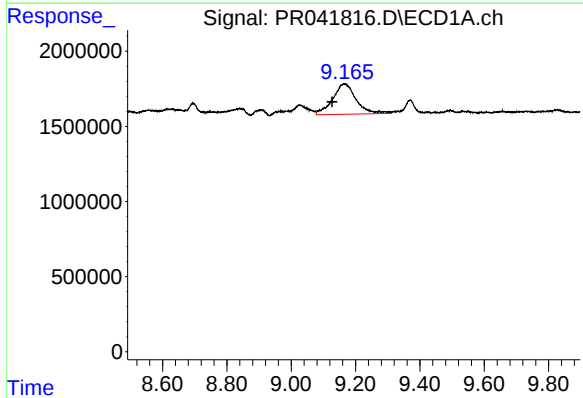
R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 2949697
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



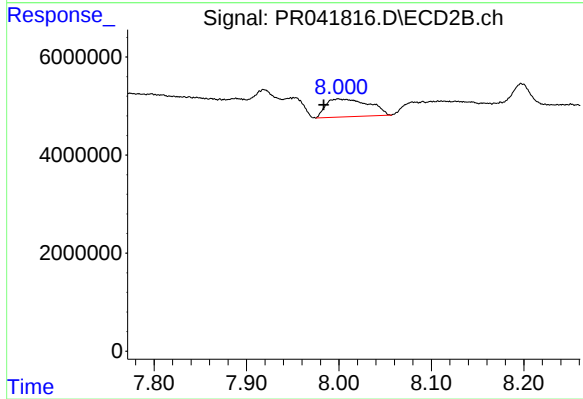
#41 AR-1268-1

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 5984061
Conc: 2.73 ng/ml



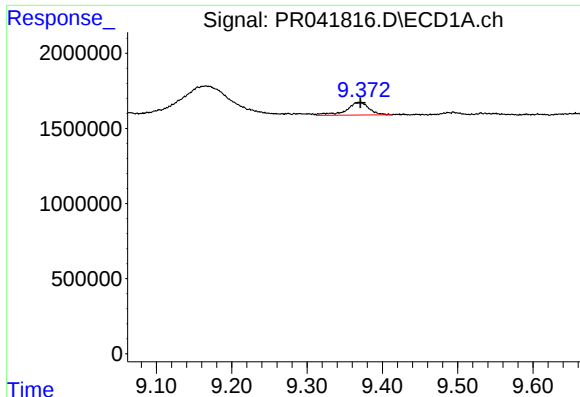
#42 AR-1268-2

R.T.: 9.166 min
Delta R.T.: 0.039 min
Response: 10328605
Conc: 20.77 ng/ml



#42 AR-1268-2

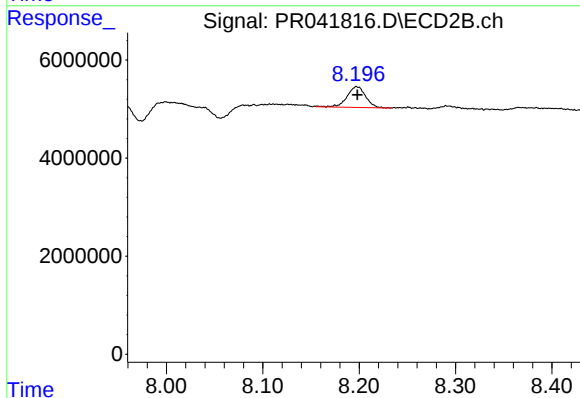
R.T.: 8.000 min
Delta R.T.: 0.016 min
Response: 11831763
Conc: 5.95 ng/ml



#43 AR-1268-3

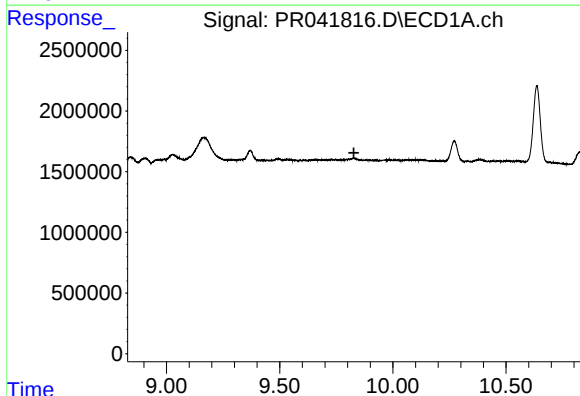
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 1794816
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



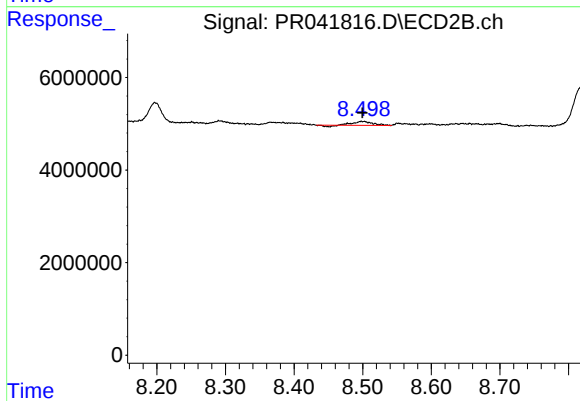
#43 AR-1268-3

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 5602882
Conc: 3.34 ng/ml



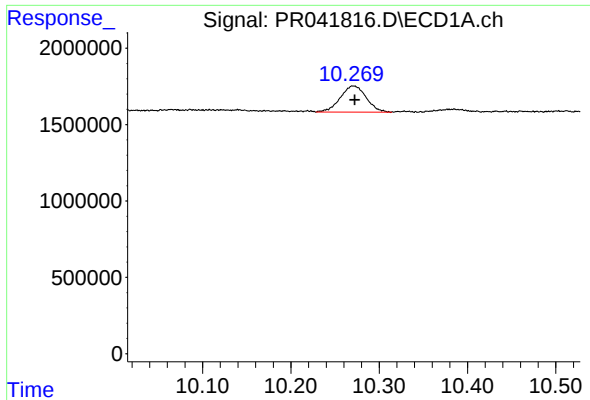
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

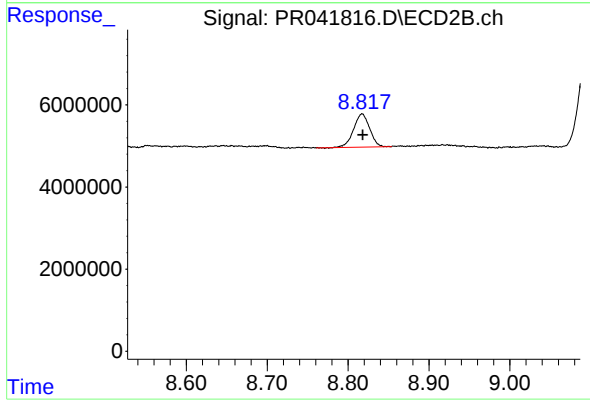
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1508374
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 3509525
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5R7



#45 AR-1268-5

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 11142187
Conc: 2.43 ng/ml