

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
 Data File : PR044666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 17:58
 Operator : AJ\MA
 Sample : L1413-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SE-EX-W-M-8-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 01:23:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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...	4.691	3.953	78687959	158.0E6	10.916	10.614
2)	SA Decachlor...	10.577	9.027	182.3E6	297.8E6	24.605	22.250
Target Compounds							
3)	L1 AR-1016-1	5.863	5.045	597166	730226	2.143	1.803
4)	L1 AR-1016-2	5.877	5.066	1876893	1554185	4.774	2.775 #
5)	L1 AR-1016-3	5.965	5.244	181570	7948965	0.776	26.818 #
6)	L1 AR-1016-4	6.097f	5.273	4877198	21076893	24.955	90.093 #
7)	L1 AR-1016-5	6.344	5.493	9791687	-29495	50.636	N.D. #
9)	L2 AR-1221-2	5.003	4.259	1601222	-1366707	28.400	N.D. #
10)	L2 AR-1221-3	5.072	4.293f	1738896	581202	9.012	1.478 #
11)	L3 AR-1232-1	5.072	4.293f	1738896	581202	12.040	1.960 #
12)	L3 AR-1232-2	5.617	5.066	3779871	1554185	51.640	6.685 #
13)	L3 AR-1232-3	5.877	5.244	1876893	7948965	11.879	66.799 #
14)	L3 AR-1232-4	6.097f	5.344	4877198	21847490	62.380	209.964 #
15)	L3 AR-1232-5	6.154	5.493	3274505	-29495	55.834	N.D. #
16)	L4 AR-1242-1	5.863	5.045	597166	730226	2.810	2.371
17)	L4 AR-1242-2	5.877	5.066	1876893	1554185	6.238	3.639 #
18)	L4 AR-1242-3	5.965	5.244	181570	7948965	1.009	35.707 #
19)	L4 AR-1242-4	6.097f	5.344	4877198	21847490	32.397	101.399 #
20)	L4 AR-1242-5	6.783	5.858	1748102	30598392	9.980	83.597 #
21)	L5 AR-1248-1	5.863	5.045	597166	730226	3.595	2.963
22)	L5 AR-1248-2	6.154	5.273	3274505	21076893	14.642	70.391 #
23)	L5 AR-1248-3	6.344	5.344	9791687	21847490	39.045	70.086 #
24)	L5 AR-1248-4	6.765	5.493	3683245	-29495	12.066	N.D. #
25)	L5 AR-1248-5	6.783	5.908	1748102	31251885	6.061	63.481 #
26)	L6 AR-1254-1	6.702	5.858	10540164	30598392	34.693	41.442
27)	L6 AR-1254-2	6.937	6.011	18613848	95559573	39.847	141.156 #
28)	L6 AR-1254-3	7.321	6.412	9593030	95560663	18.968	85.062 #
29)	L6 AR-1254-4	7.579	6.629	7193222	83455348	18.220	98.328 #
30)	L6 AR-1254-5	8.033	7.042	101.7E6	235.3E6	235.810	220.055
31)	L7 AR-1260-1	7.466	6.544	10344161	48162873	28.442	64.641 #
32)	L7 AR-1260-2	7.719	6.719	92533564	71768262	204.019	63.463 #
33)	L7 AR-1260-3	8.084	6.875	5484258	40069826	15.490	43.928 #
34)	L7 AR-1260-4	8.328	7.340	8378608	16961033	20.643	20.629
35)	L7 AR-1260-5	8.657	7.586	6828423	28129645	7.769	11.395 #
36)	L8 AR-1262-1	8.162	7.042	3981033	235.3E6	19.093	395.568 #
37)	L8 AR-1262-2	8.657	7.586	6828423	28129645	6.762	10.348 #
38)	L8 AR-1262-3	8.983	7.866	12481271	20105317	18.558	18.284
39)	L8 AR-1262-4	9.085	7.957	46829877	21504730	91.022	11.913 #
40)	L8 AR-1262-5	9.776	8.442	4943137	11115901	13.210	13.362
41)	L9 AR-1268-1	8.983	7.866	12481271	20105317	10.982	6.792 #
42)	L9 AR-1268-2	9.085	7.957	46829877	21504730	43.521	8.530 #
43)	L9 AR-1268-3	9.324	8.140	16595266	49390584	18.342	23.251 #

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 Sample : L1413-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

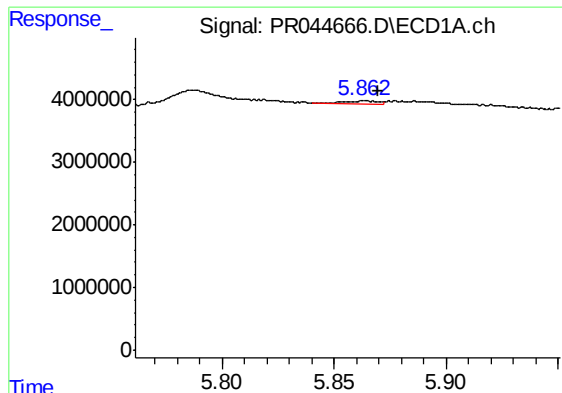
Instrument :
 ECD_R
 ClientSampleId :
 SE-EX-W-M-8-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 01:23:14 2020
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.776	8.442	4943137	11115901	12.336	12.614
45)	L9 AR-1268-5	10.219	8.754	32251143	54603940	10.157	8.891

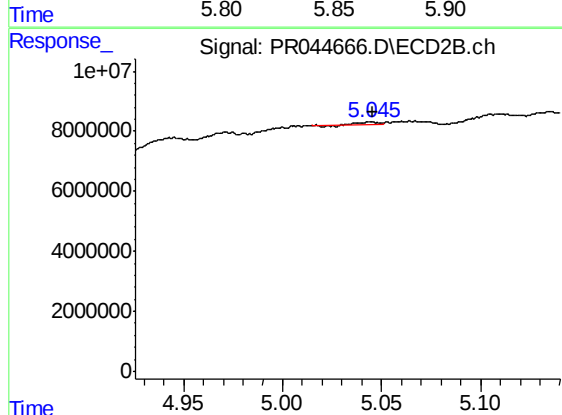
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

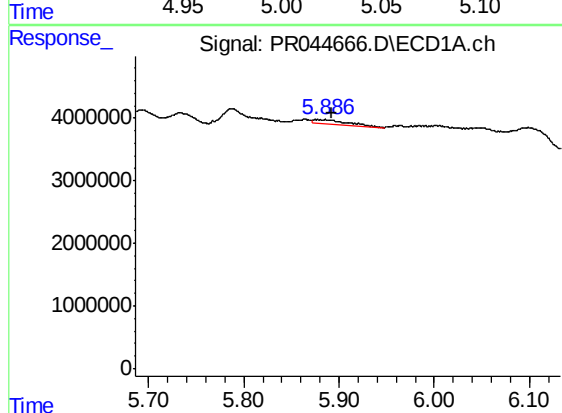
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 597166
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



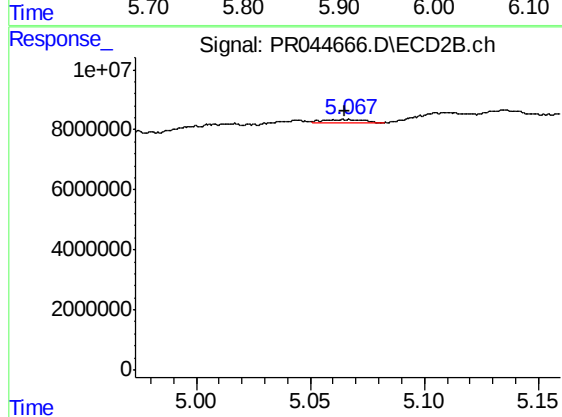
#3 AR-1016-1

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 730226
Conc: 1.80 ng/ml



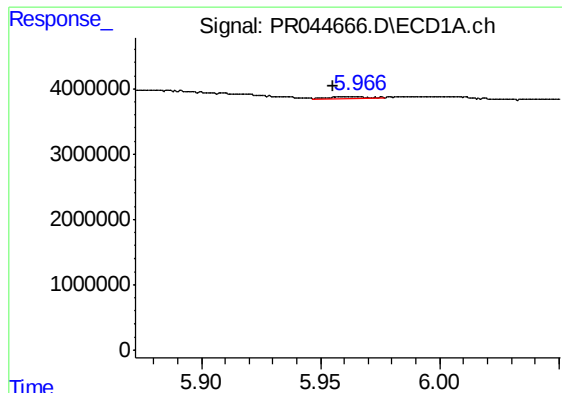
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 1876893
Conc: 4.77 ng/ml



#4 AR-1016-2

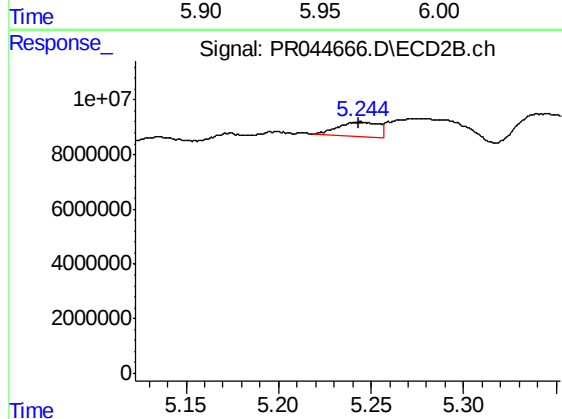
R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 1554185
Conc: 2.78 ng/ml



#5 AR-1016-3

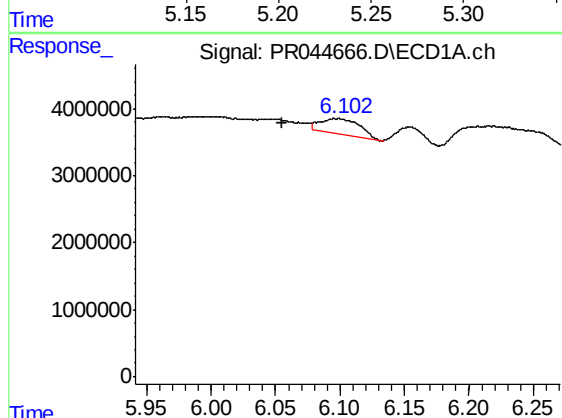
R.T.: 5.965 min
Delta R.T.: 0.010 min
Response: 181570
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



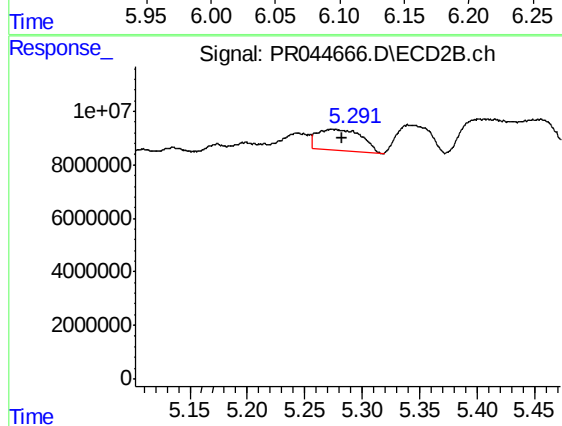
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 7948965
Conc: 26.82 ng/ml



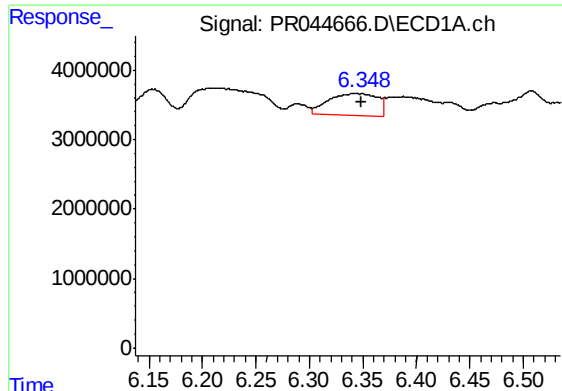
#6 AR-1016-4

R.T.: 6.097 min
Delta R.T.: 0.042 min
Response: 4877198
Conc: 24.96 ng/ml



#6 AR-1016-4

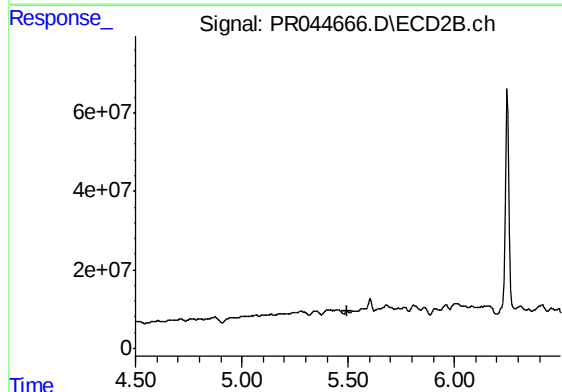
R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 21076893
Conc: 90.09 ng/ml



#7 AR-1016-5

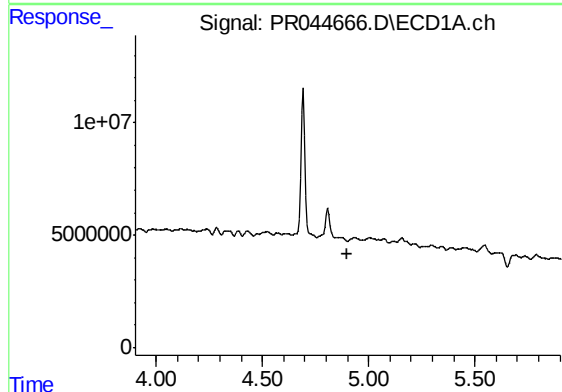
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 9791687
Conc: 50.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



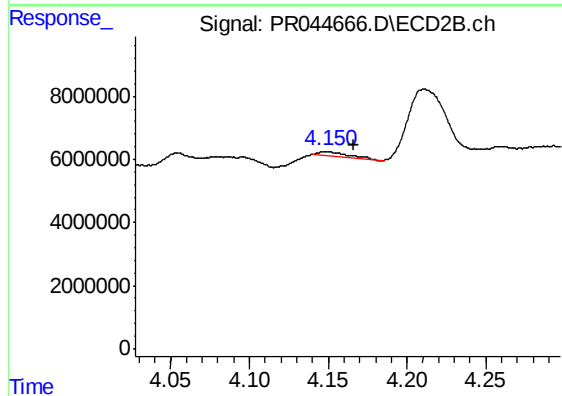
#7 AR-1016-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: -29495
Conc: N.D.



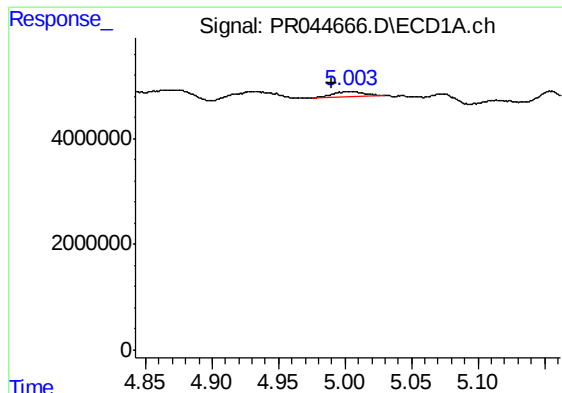
#8 AR-1221-1

R.T.: 4.934 min
Delta R.T.: 0.031 min
Response: -2436983
Conc: N.D.



#8 AR-1221-1

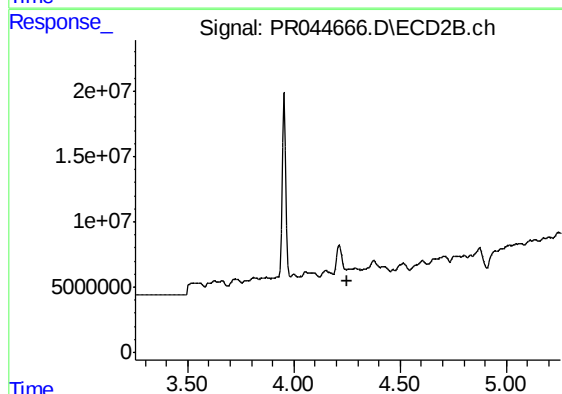
R.T.: 4.150 min
Delta R.T.: -0.017 min
Response: 1770577
Conc: 10.43 ng/ml



#9 AR-1221-2

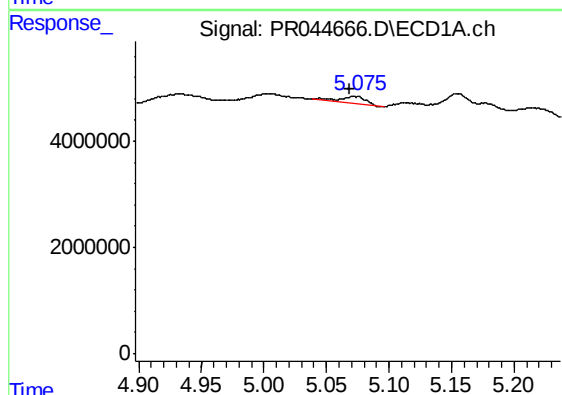
R.T.: 5.003 min
Delta R.T.: 0.012 min
Response: 1601222
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



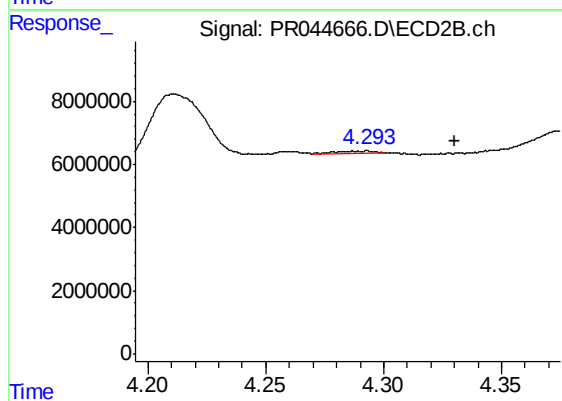
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: -1366707
Conc: N.D.



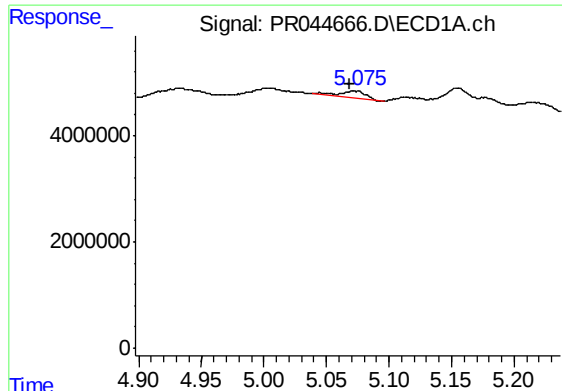
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 1738896
Conc: 9.01 ng/ml



#10 AR-1221-3

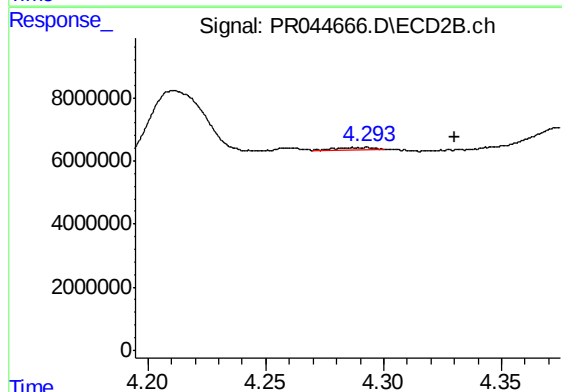
R.T.: 4.293 min
Delta R.T.: -0.038 min
Response: 581202
Conc: 1.48 ng/ml



#11 AR-1232-1

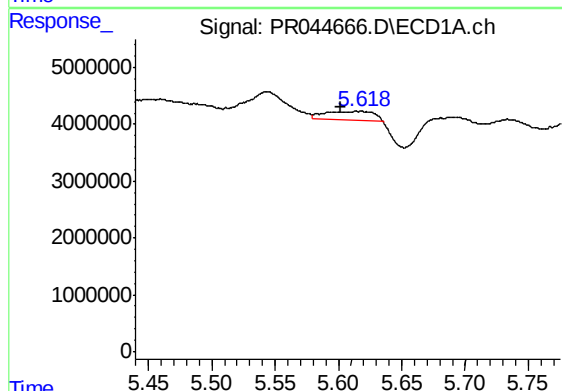
R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 1738896
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



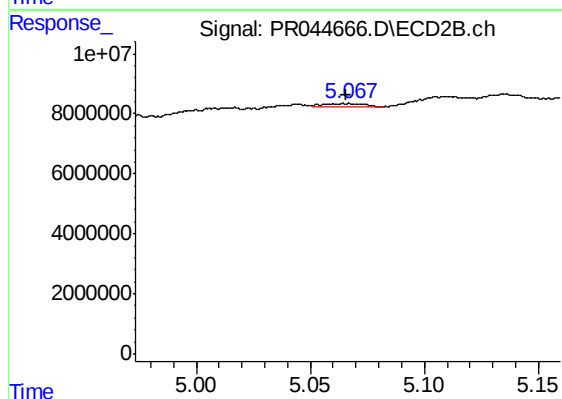
#11 AR-1232-1

R.T.: 4.293 min
Delta R.T.: -0.038 min
Response: 581202
Conc: 1.96 ng/ml



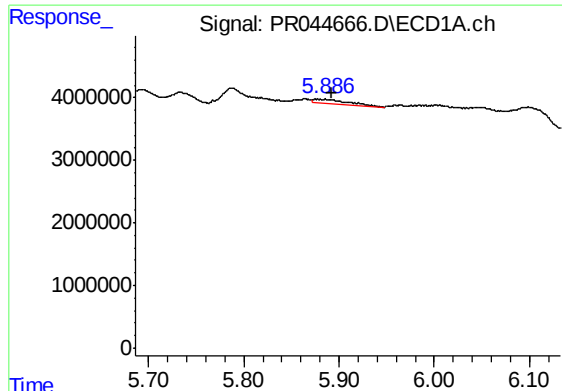
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.015 min
Response: 3779871
Conc: 51.64 ng/ml



#12 AR-1232-2

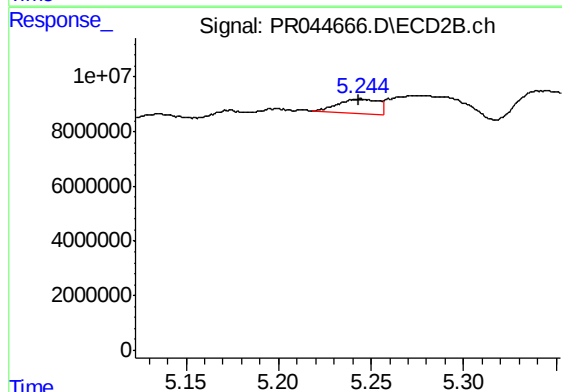
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 1554185
Conc: 6.68 ng/ml



#13 AR-1232-3

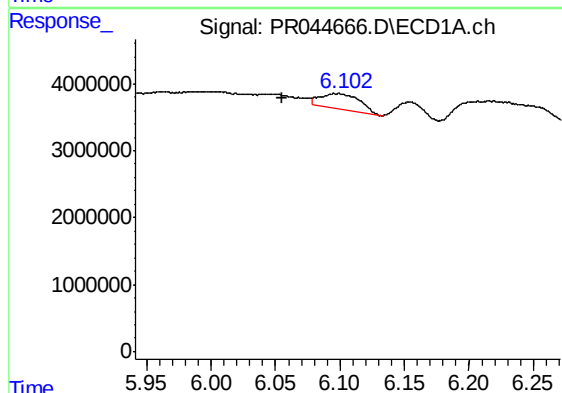
R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 1876893
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



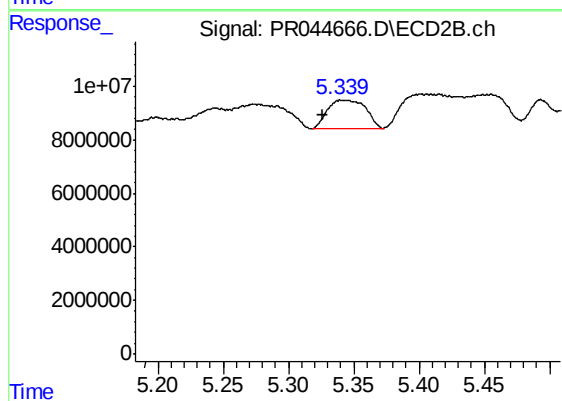
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 7948965
Conc: 66.80 ng/ml



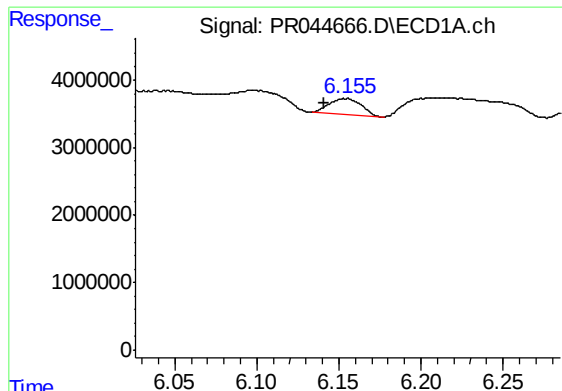
#14 AR-1232-4

R.T.: 6.097 min
Delta R.T.: 0.042 min
Response: 4877198
Conc: 62.38 ng/ml



#14 AR-1232-4

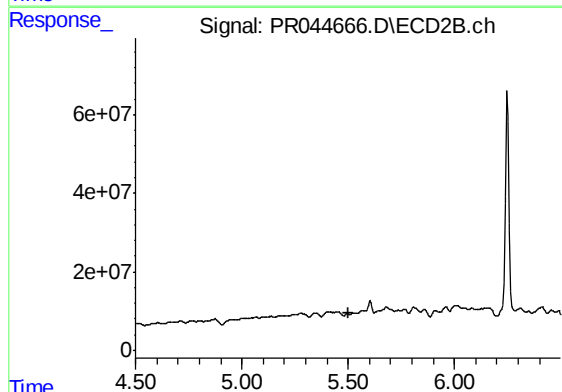
R.T.: 5.344 min
Delta R.T.: 0.018 min
Response: 21847490
Conc: 209.96 ng/ml



#15 AR-1232-5

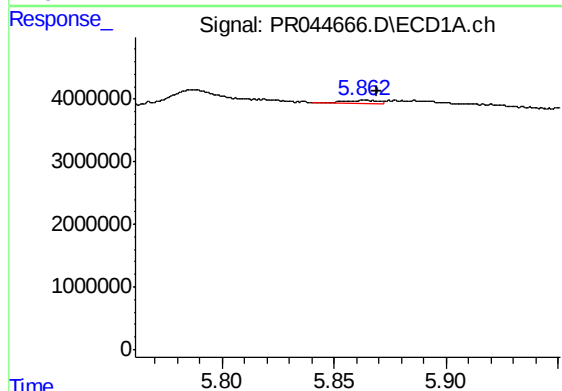
R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 3274505
Conc: 55.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



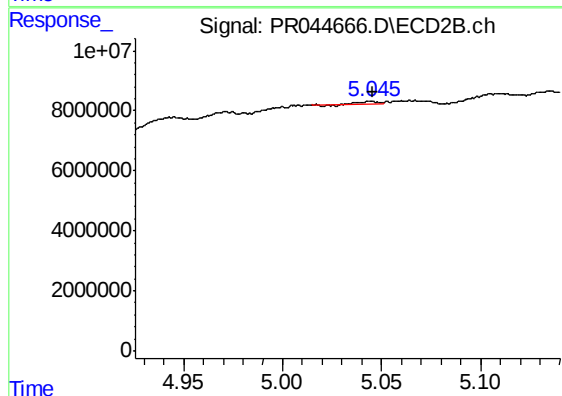
#15 AR-1232-5

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: -29495
Conc: N.D.



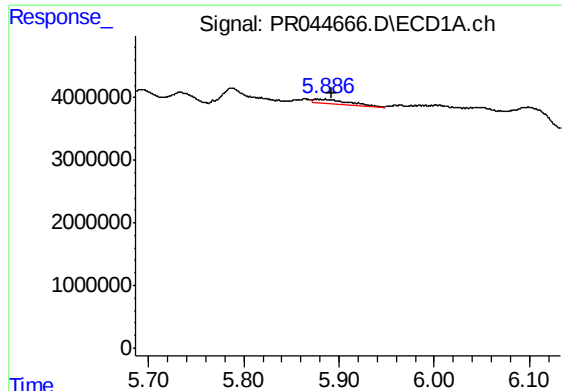
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 597166
Conc: 2.81 ng/ml



#16 AR-1242-1

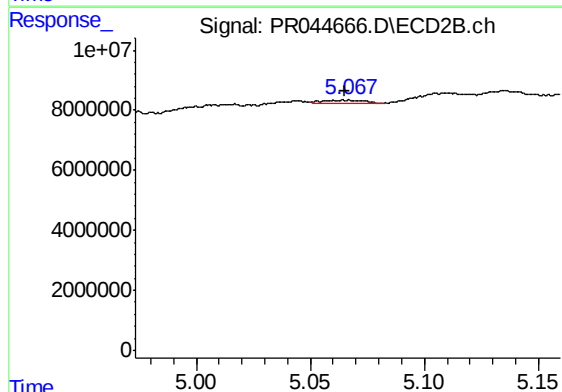
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 730226
Conc: 2.37 ng/ml



#17 AR-1242-2

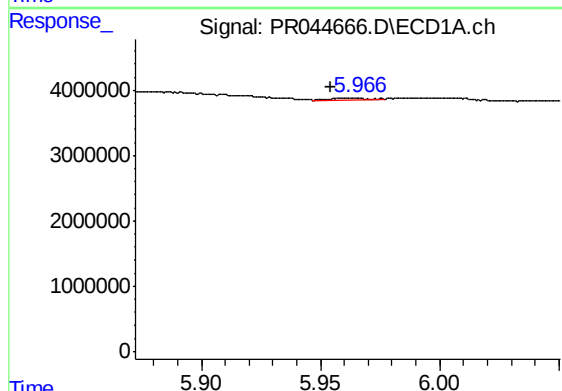
R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 1876893
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



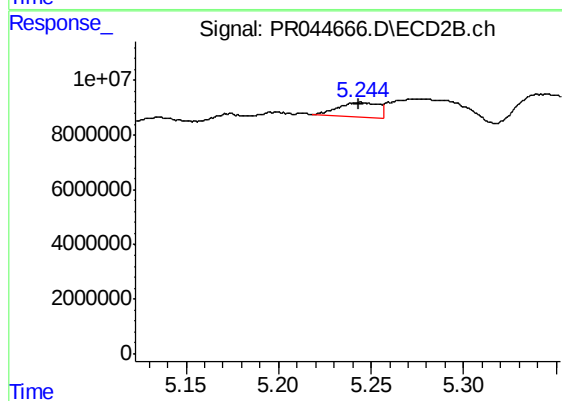
#17 AR-1242-2

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 1554185
Conc: 3.64 ng/ml



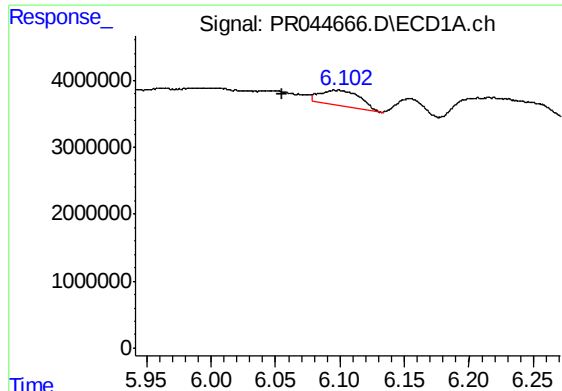
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: 0.011 min
Response: 181570
Conc: 1.01 ng/ml



#18 AR-1242-3

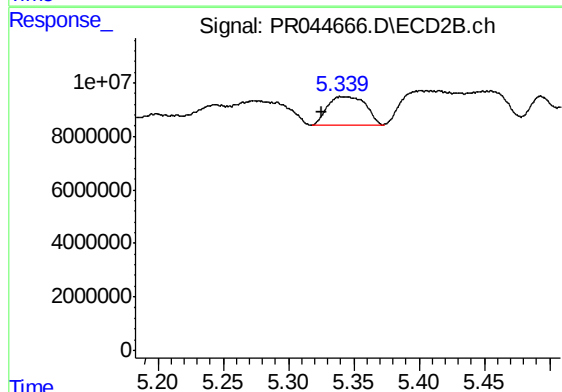
R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 7948965
Conc: 35.71 ng/ml



#19 AR-1242-4

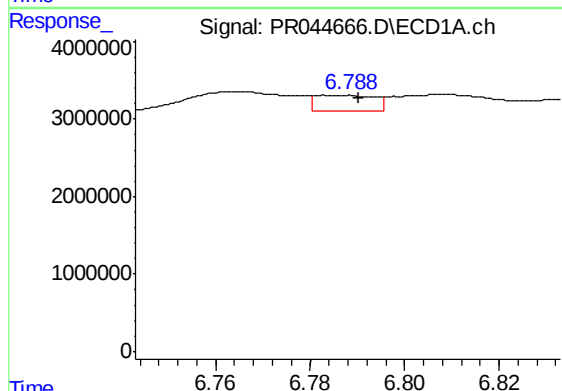
R.T.: 6.097 min
Delta R.T.: 0.043 min
Response: 4877198
Conc: 32.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



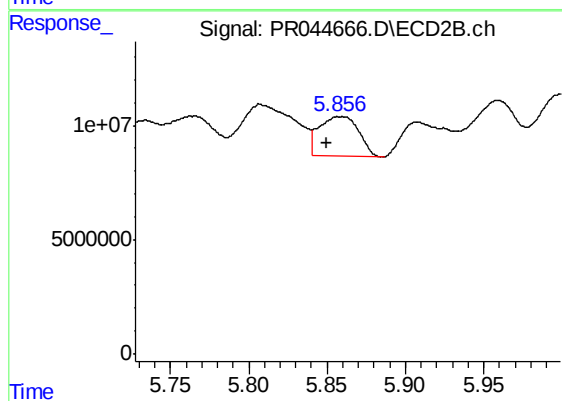
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: 0.019 min
Response: 21847490
Conc: 101.40 ng/ml



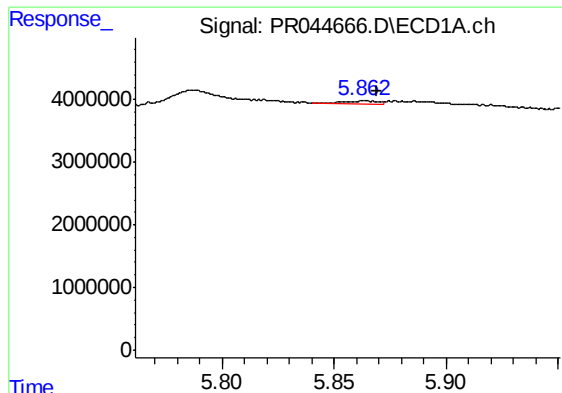
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 1748102
Conc: 9.98 ng/ml



#20 AR-1242-5

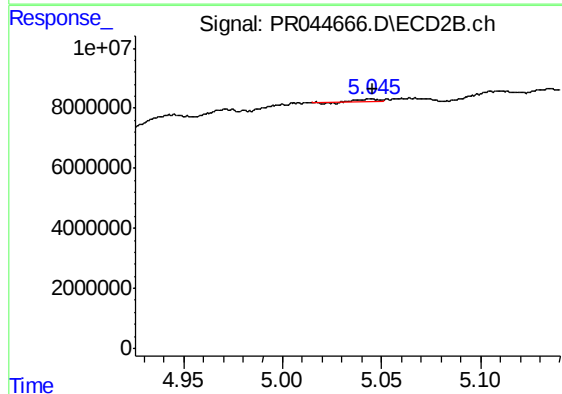
R.T.: 5.858 min
Delta R.T.: 0.008 min
Response: 30598392
Conc: 83.60 ng/ml



#21 AR-1248-1

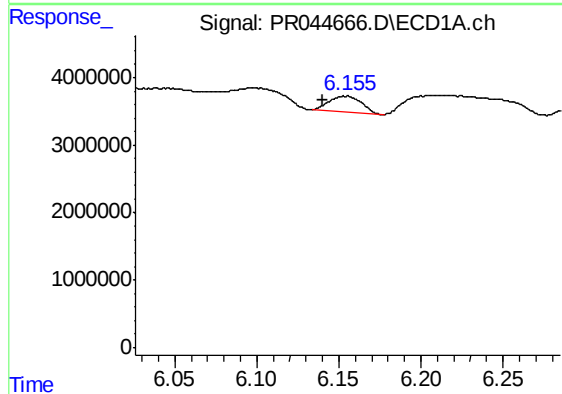
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 597166
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



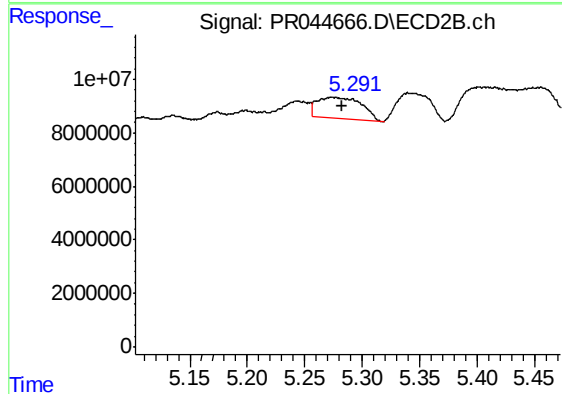
#21 AR-1248-1

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 730226
Conc: 2.96 ng/ml



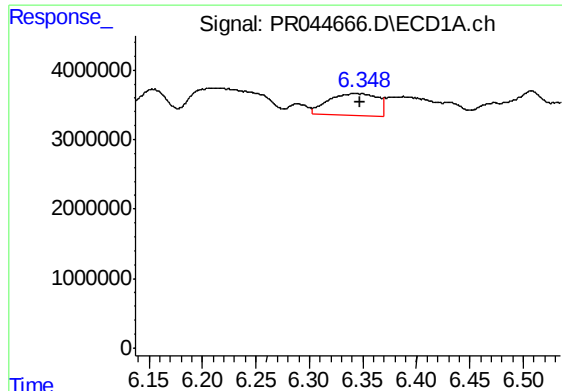
#22 AR-1248-2

R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 3274505
Conc: 14.64 ng/ml



#22 AR-1248-2

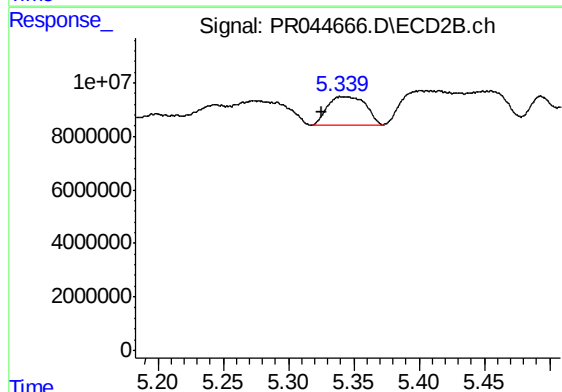
R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 21076893
Conc: 70.39 ng/ml



#23 AR-1248-3

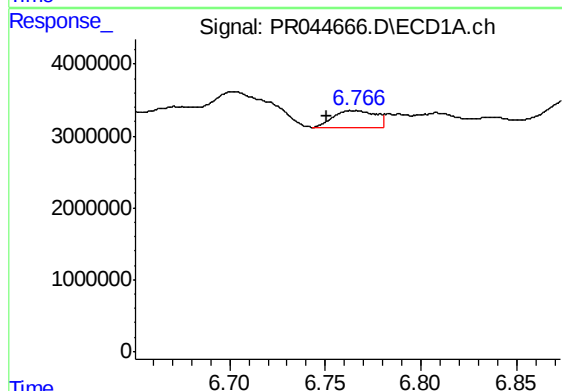
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 9791687
Conc: 39.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



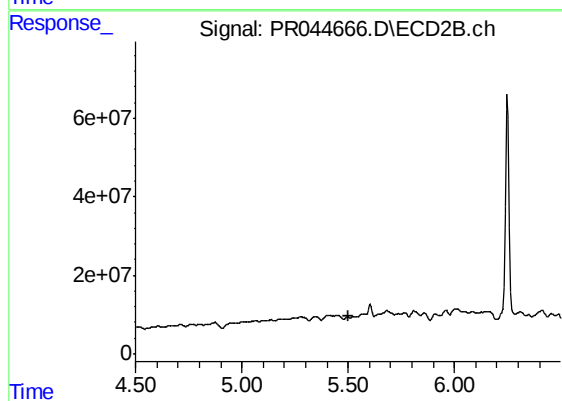
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.019 min
Response: 21847490
Conc: 70.09 ng/ml



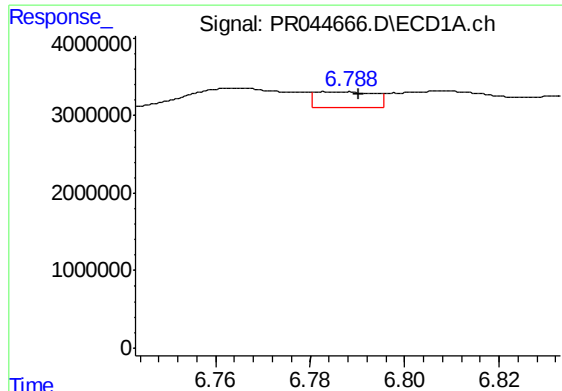
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: 0.014 min
Response: 3683245
Conc: 12.07 ng/ml



#24 AR-1248-4

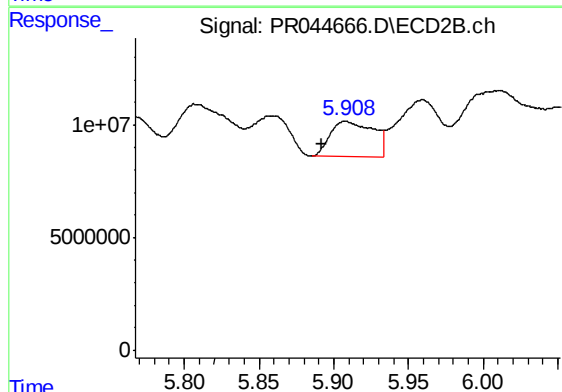
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: -29495
Conc: N.D.



#25 AR-1248-5

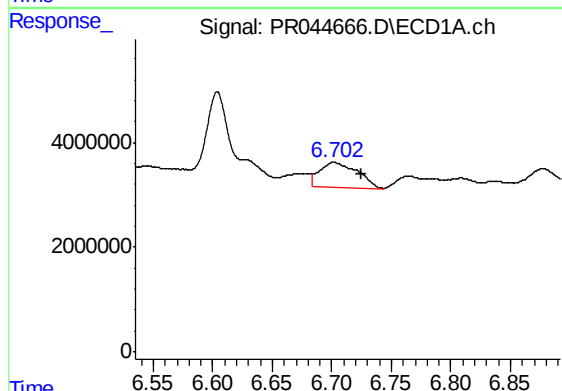
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 1748102
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



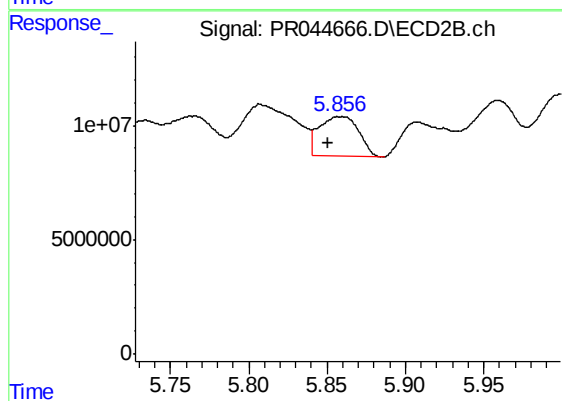
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.015 min
Response: 31251885
Conc: 63.48 ng/ml



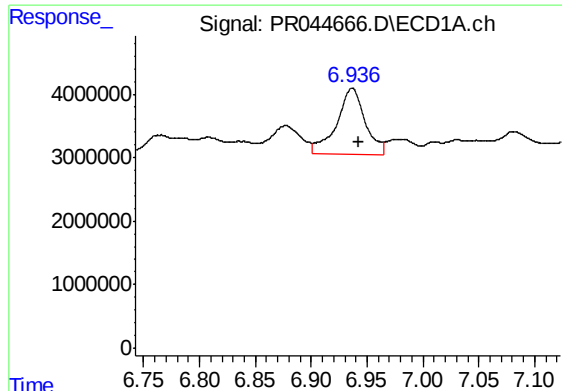
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: -0.023 min
Response: 10540164
Conc: 34.69 ng/ml



#26 AR-1254-1

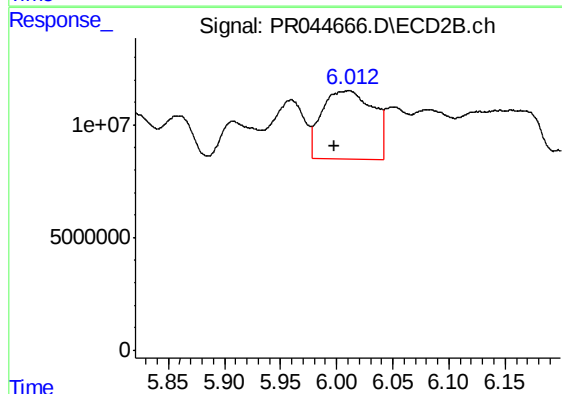
R.T.: 5.858 min
Delta R.T.: 0.007 min
Response: 30598392
Conc: 41.44 ng/ml



#27 AR-1254-2

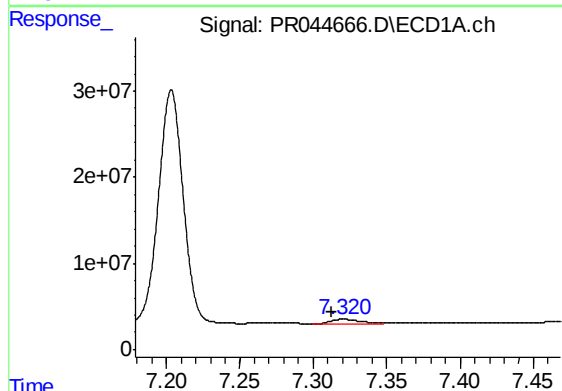
R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 18613848
Conc: 39.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



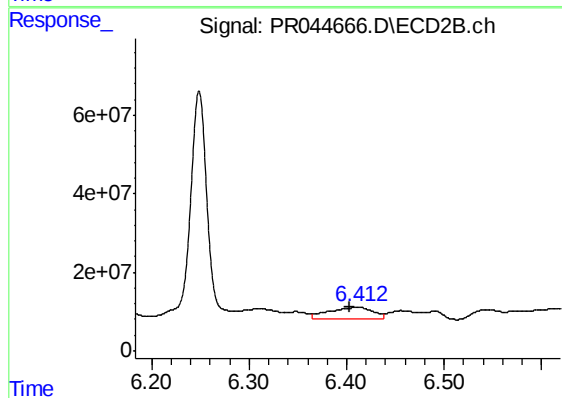
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: 0.014 min
Response: 95559573
Conc: 141.16 ng/ml



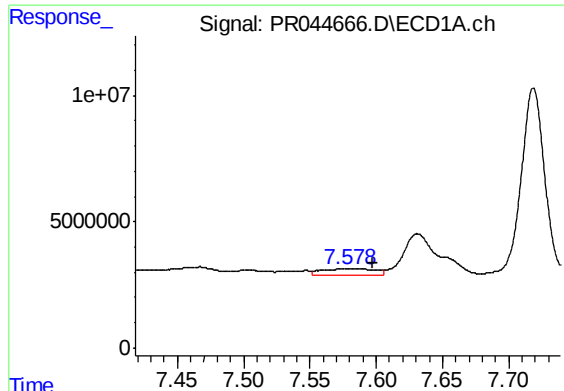
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: 0.008 min
Response: 9593030
Conc: 18.97 ng/ml



#28 AR-1254-3

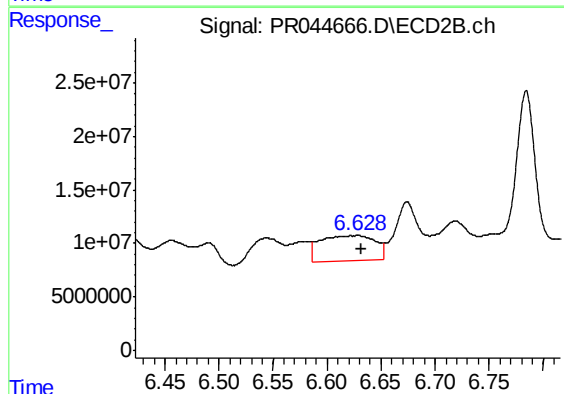
R.T.: 6.412 min
Delta R.T.: 0.008 min
Response: 95560663
Conc: 85.06 ng/ml



#29 AR-1254-4

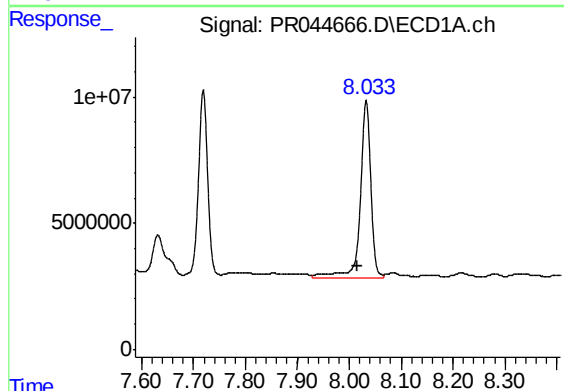
R.T.: 7.579 min
Delta R.T.: -0.018 min
Response: 7193222
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



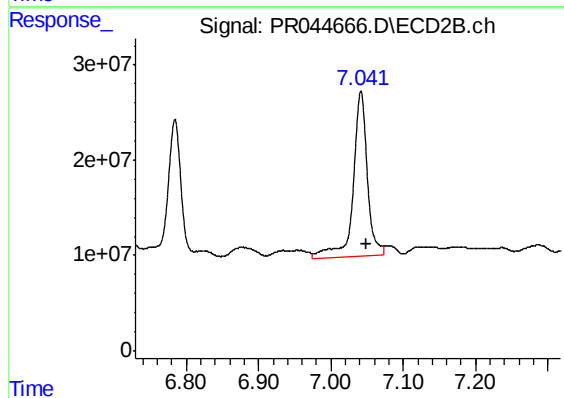
#29 AR-1254-4

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 83455348
Conc: 98.33 ng/ml



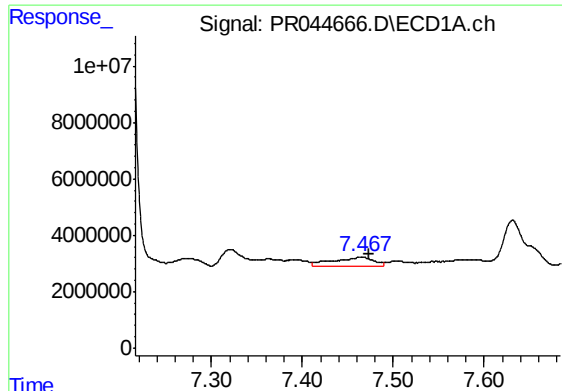
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: 0.016 min
Response: 101662193
Conc: 235.81 ng/ml



#30 AR-1254-5

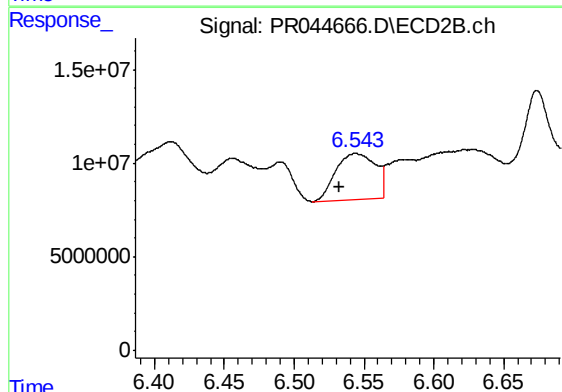
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 235300064
Conc: 220.05 ng/ml



#31 AR-1260-1

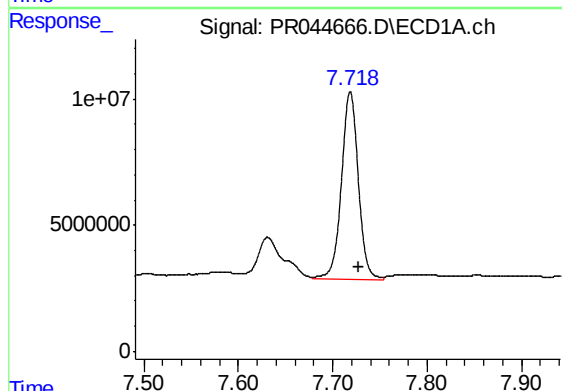
R.T.: 7.466 min
Delta R.T.: -0.006 min
Response: 10344161
Conc: 28.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



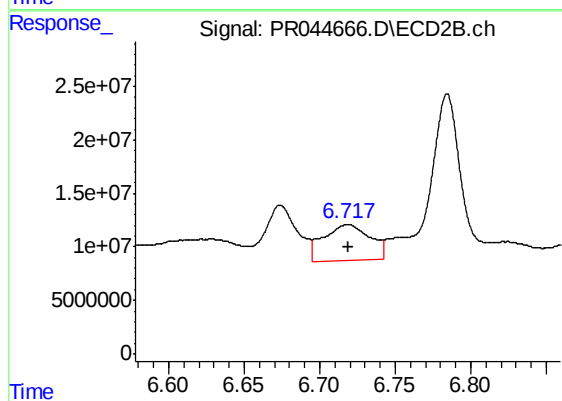
#31 AR-1260-1

R.T.: 6.544 min
Delta R.T.: 0.012 min
Response: 48162873
Conc: 64.64 ng/ml



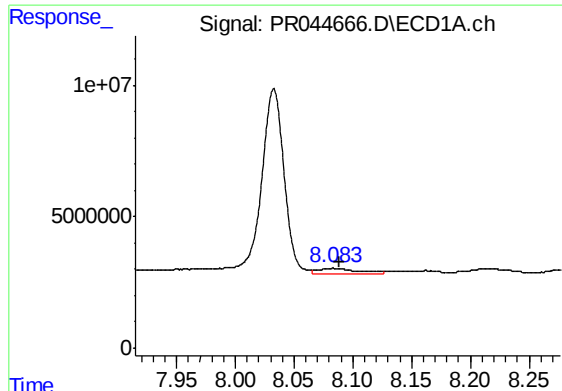
#32 AR-1260-2

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 92533564
Conc: 204.02 ng/ml



#32 AR-1260-2

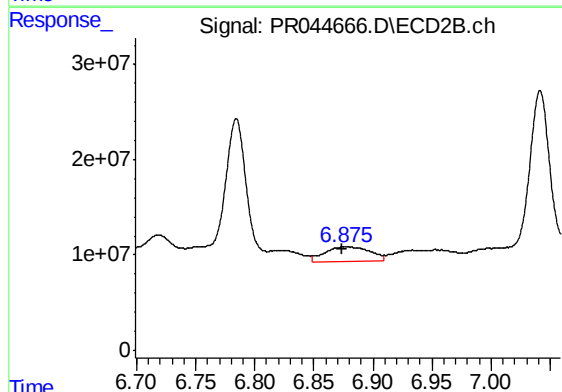
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 71768262
Conc: 63.46 ng/ml



#33 AR-1260-3

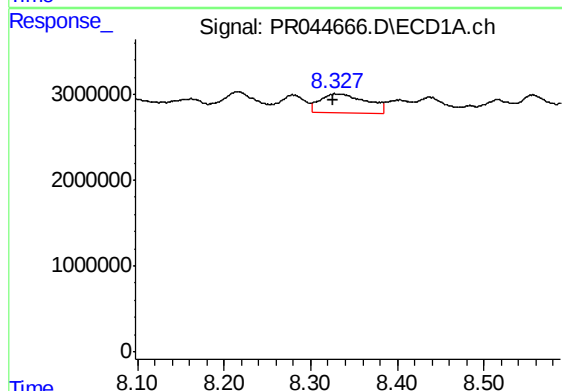
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 5484258
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



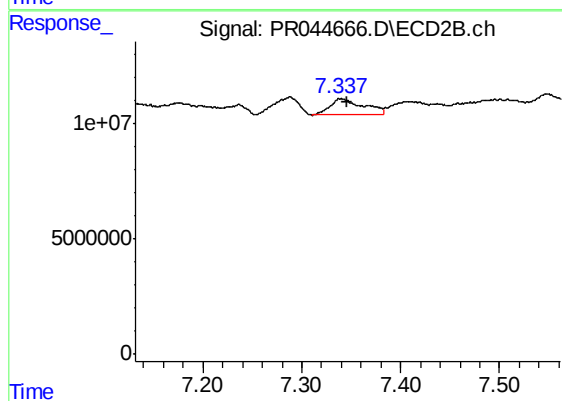
#33 AR-1260-3

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 40069826
Conc: 43.93 ng/ml



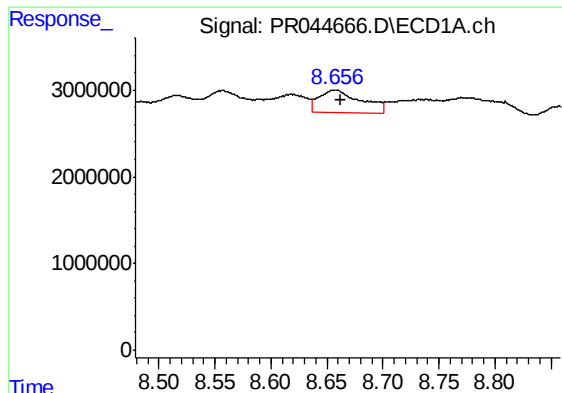
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 8378608
Conc: 20.64 ng/ml



#34 AR-1260-4

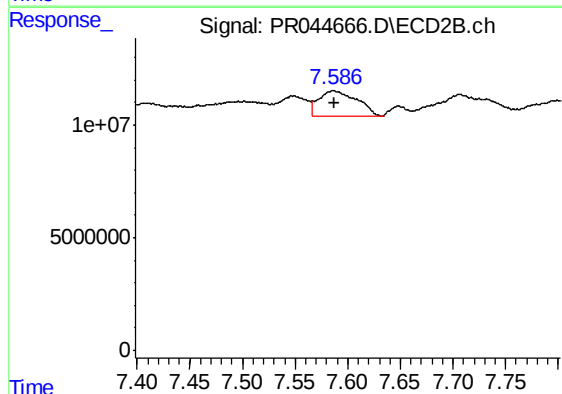
R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 16961033
Conc: 20.63 ng/ml



#35 AR-1260-5

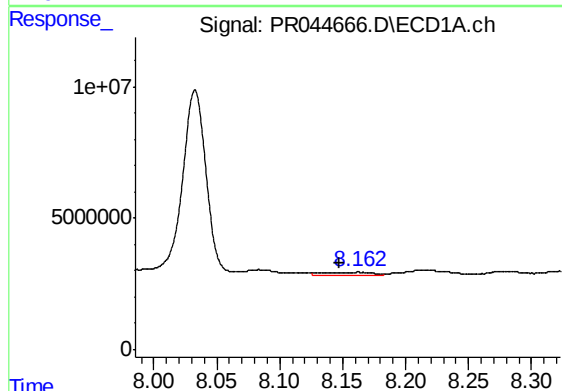
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 6828423
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



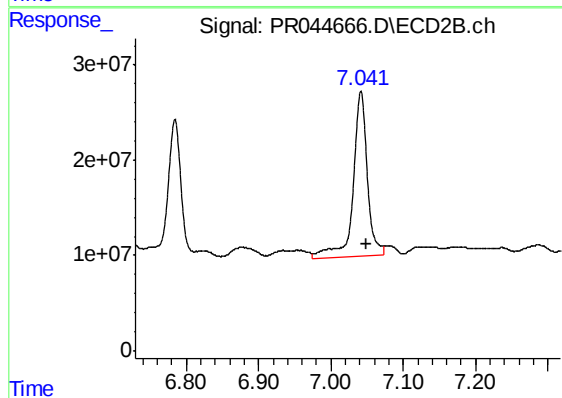
#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 28129645
Conc: 11.39 ng/ml



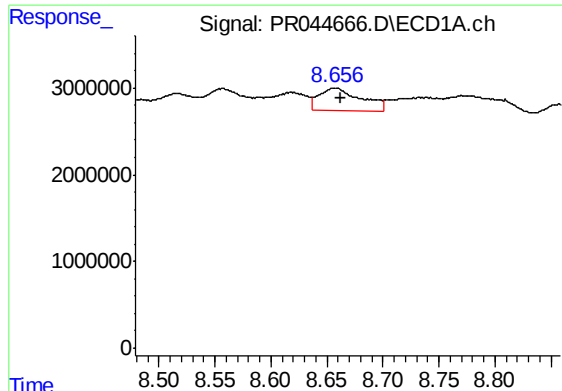
#36 AR-1262-1

R.T.: 8.162 min
Delta R.T.: 0.015 min
Response: 3981033
Conc: 19.09 ng/ml



#36 AR-1262-1

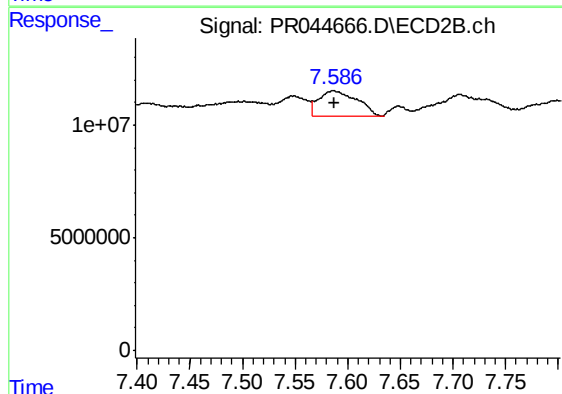
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 23530064
Conc: 395.57 ng/ml



#37 AR-1262-2

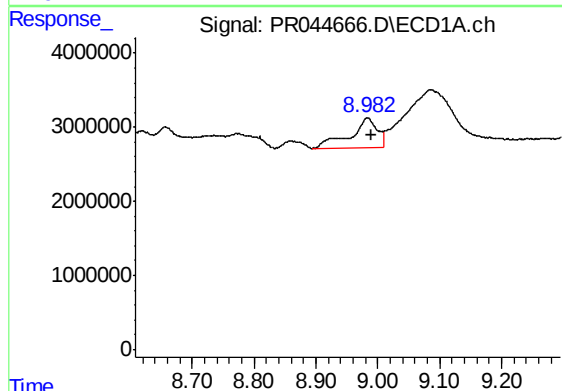
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 6828423
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



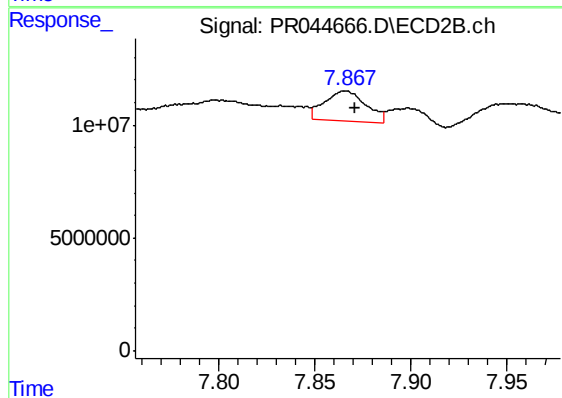
#37 AR-1262-2

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 28129645
Conc: 10.35 ng/ml



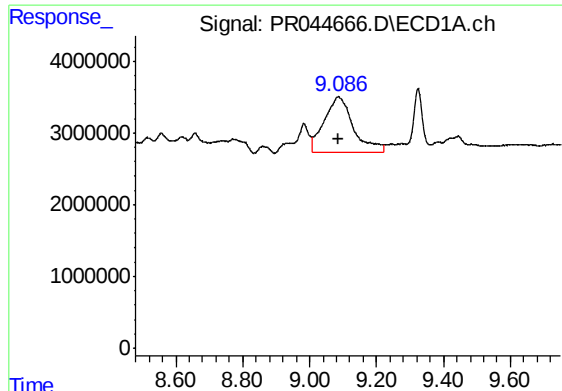
#38 AR-1262-3

R.T.: 8.983 min
Delta R.T.: -0.007 min
Response: 12481271
Conc: 18.56 ng/ml



#38 AR-1262-3

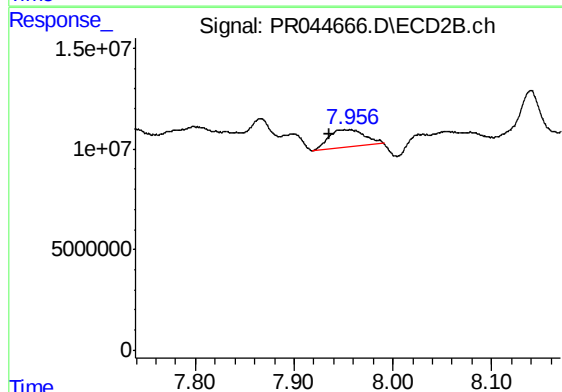
R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 20105317
Conc: 18.28 ng/ml



#39 AR-1262-4

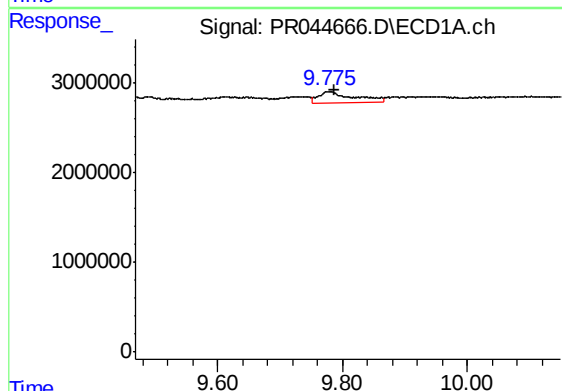
R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 46829877
Conc: 91.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



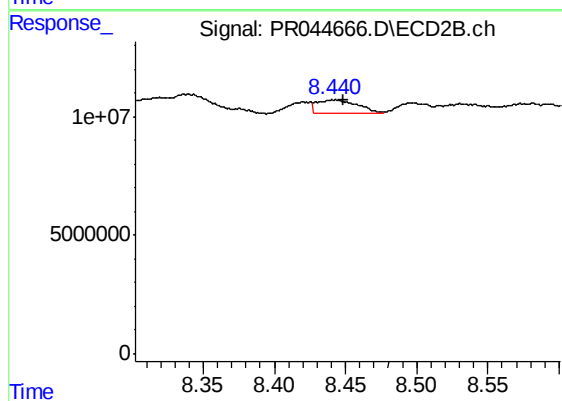
#39 AR-1262-4

R.T.: 7.957 min
Delta R.T.: 0.021 min
Response: 21504730
Conc: 11.91 ng/ml



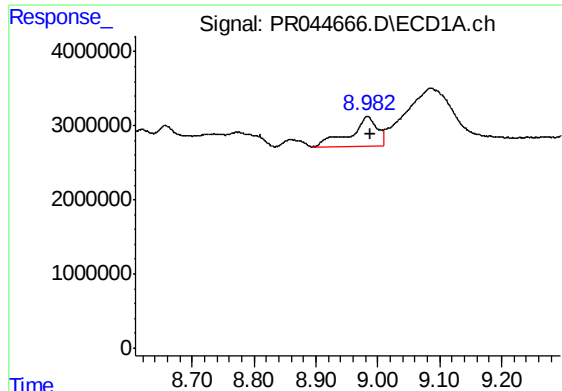
#40 AR-1262-5

R.T.: 9.776 min
Delta R.T.: -0.011 min
Response: 4943137
Conc: 13.21 ng/ml



#40 AR-1262-5

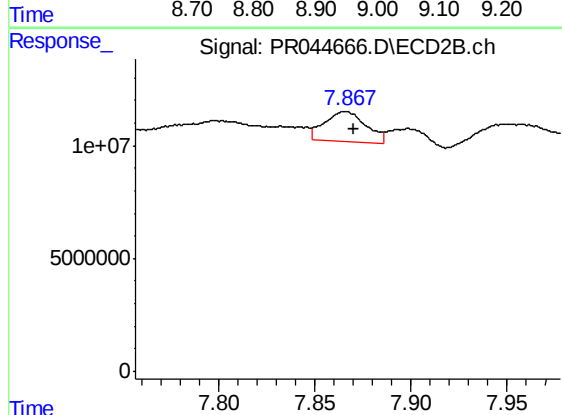
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 11115901
Conc: 13.36 ng/ml



#41 AR-1268-1

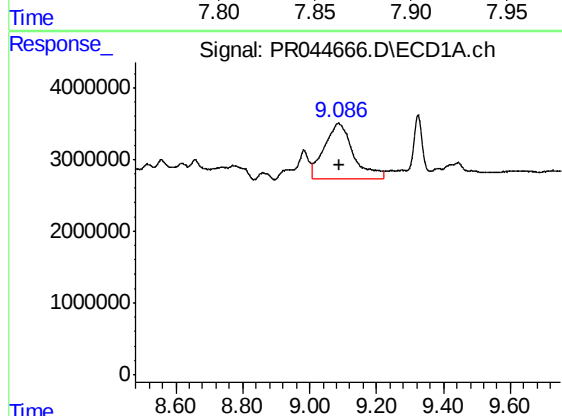
R.T.: 8.983 min
Delta R.T.: -0.006 min
Response: 12481271
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



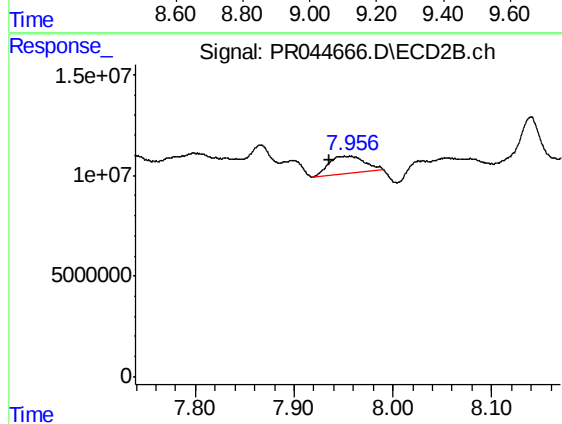
#41 AR-1268-1

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 20105317
Conc: 6.79 ng/ml



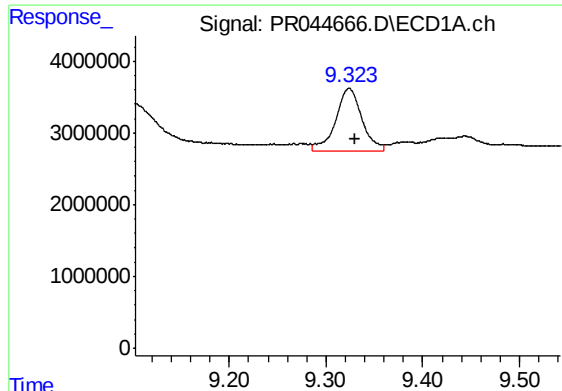
#42 AR-1268-2

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 46829877
Conc: 43.52 ng/ml



#42 AR-1268-2

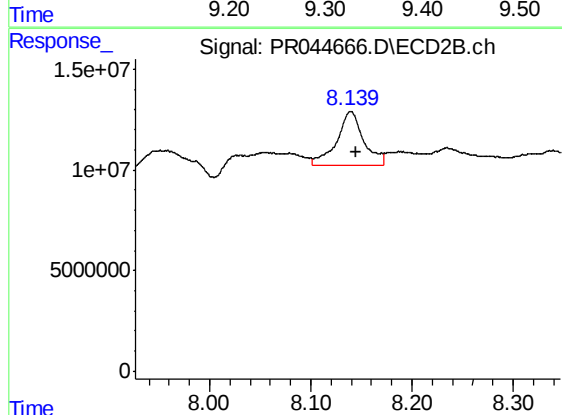
R.T.: 7.957 min
Delta R.T.: 0.021 min
Response: 21504730
Conc: 8.53 ng/ml



#43 AR-1268-3

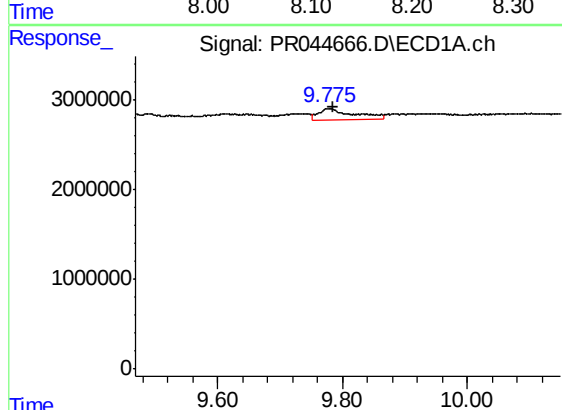
R.T.: 9.324 min
Delta R.T.: -0.006 min
Response: 16595266
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



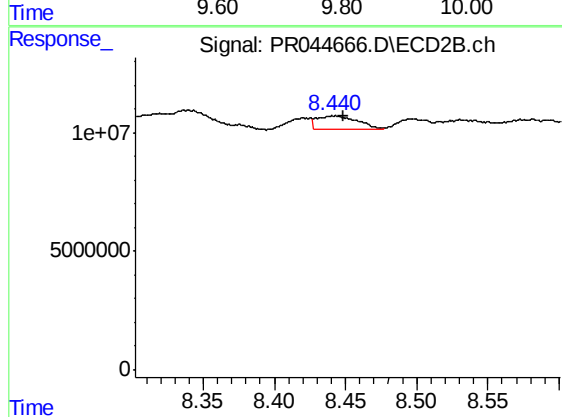
#43 AR-1268-3

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 49390584
Conc: 23.25 ng/ml



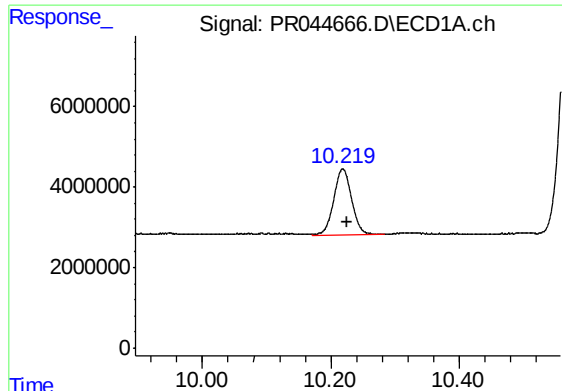
#44 AR-1268-4

R.T.: 9.776 min
Delta R.T.: -0.010 min
Response: 4943137
Conc: 12.34 ng/ml



#44 AR-1268-4

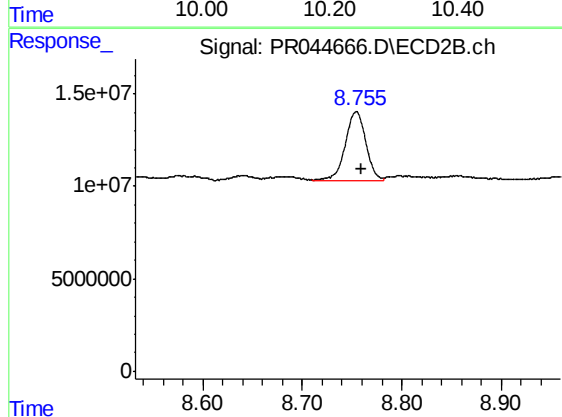
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 11115901
Conc: 12.61 ng/ml



#45 AR-1268-5

R.T.: 10.219 min
Delta R.T.: -0.007 min
Response: 32251143
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SE-EX-W-M-8-10



#45 AR-1268-5

R.T.: 8.754 min
Delta R.T.: -0.005 min
Response: 54603940
Conc: 8.89 ng/ml