

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011320\
 Data File : PR044341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 10:13
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 13:01:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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...	4.705	3.959	109.1E6	263.0E6	21.456	22.911
2)	SA Decachlor...	10.604	9.043	233.7E6	446.1E6	38.778	37.727
Target Compounds							
3)	L1 AR-1016-1	5.881	5.051	49893446	94319688	233.100	265.702
4)	L1 AR-1016-2	5.905	5.070	57689206	95556582	192.919	196.998
5)	L1 AR-1016-3	5.967	5.249	29013076	56053912	159.981	234.582 #
6)	L1 AR-1016-4	6.066	5.288	31869684	102.7E6	211.858	548.296 #
7)	L1 AR-1016-5	6.360	5.504	75311169	133.7E6	500.332	518.161
8)	L2 AR-1221-1	4.908	4.169	1178606	2475492	19.743	17.813
9)	L2 AR-1221-2	5.012	4.262	2237146	6377142	53.289	64.565
10)	L2 AR-1221-3	5.080	4.334	6045241	16068338	42.305	49.364
11)	L3 AR-1232-1	5.080	4.334	6045241	16068338	53.988	62.786
12)	L3 AR-1232-2	5.614	5.070	20758539	95556582	336.456	444.912 #
13)	L3 AR-1232-3	5.905	5.249	57689206	56053912	451.420	542.396
14)	L3 AR-1232-4	6.066	5.331	31869684	104.2E6	494.662	1176.201 #
15)	L3 AR-1232-5	6.153	5.504	67261485	133.7E6	1374.143	1303.330
16)	L4 AR-1242-1	5.881	5.051	49893446	94319688	282.696	319.171
17)	L4 AR-1242-2	5.905	5.070	57689206	95556582	234.818	237.751
18)	L4 AR-1242-3	5.967	5.249	29013076	56053912	193.319	283.094 #
19)	L4 AR-1242-4	6.066	5.331	31869684	104.2E6	256.219	564.407 #
20)	L4 AR-1242-5	6.804	5.856	85671196	225.1E6	589.402	723.886
21)	L5 AR-1248-1	5.881	5.051	49893446	94319688	356.903	386.339
22)	L5 AR-1248-2	6.153	5.288	67261485	102.7E6	348.723	382.627
23)	L5 AR-1248-3	6.360	5.331	75311169	104.2E6	348.760	381.507
24)	L5 AR-1248-4	6.764	5.504	90851044	133.7E6	348.081	378.031
25)	L5 AR-1248-5	6.804	5.898	85671196	158.1E6	346.161	371.445
26)	L6 AR-1254-1	6.736	5.856	67851456	225.1E6	256.605	350.028 #
27)	L6 AR-1254-2	6.962	6.004	88507369	68402366	212.239	116.081 #
28)	L6 AR-1254-3	7.324	6.409	47946937	106.1E6	104.991	106.206
29)	L6 AR-1254-4	7.609	6.637	34120129	89189204	97.635	117.866
30)	L6 AR-1254-5	8.029	7.057	8569232	18243448	22.702	19.852
31)	L7 AR-1260-1	7.486	6.528	5905122	17123712	20.084	28.801 #
32)	L7 AR-1260-2	7.737	6.726	7791121	16375901	21.442	18.016
33)	L7 AR-1260-3	8.098	6.881	2258982	13044324	7.965	17.952 #
34)	L7 AR-1260-4	8.332	7.353	4839126	4360083	14.398	6.618 #
35)	L7 AR-1260-5	8.676	7.594	3521949	14924226	4.926	7.510 #
36)	L8 AR-1262-1	8.159	7.057	548802	18243448	3.101	36.773 #
37)	L8 AR-1262-2	8.676	7.594	3521949	14924226	4.084	6.468 #
38)	L8 AR-1262-3	9.006	7.878	903791	3225996	1.589	3.539 #
39)	L8 AR-1262-4	9.102	7.943	1470835	5893936	3.453	3.840
40)	L8 AR-1262-5	9.803	8.457	849860	5726188	2.731	7.807 #
41)	L9 AR-1268-1	9.006	7.878	903791	3225996	0.885	1.165 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011320\
 Data File : PR044341.D
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 Acq On : 13 Jan 2020 10:13
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

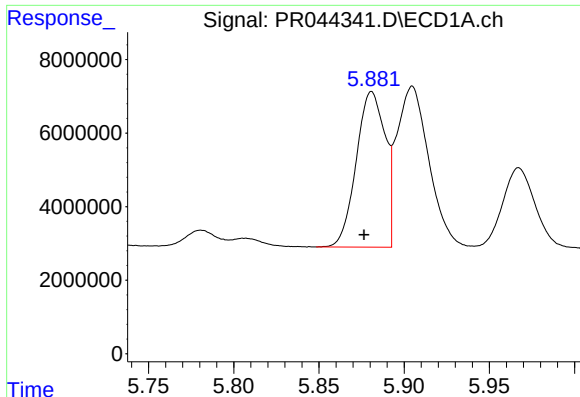
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 13:01:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.102	7.943	1470835	5893936	1.552	2.489 #
43) L9	AR-1268-3	9.346	8.152	1343763	7372061	1.709	3.661 #
44) L9	AR-1268-4	9.803	8.457	849860	5726188	2.453	6.862 #
45) L9	AR-1268-5	10.244	8.769	2266657	4394230	0.838	0.761

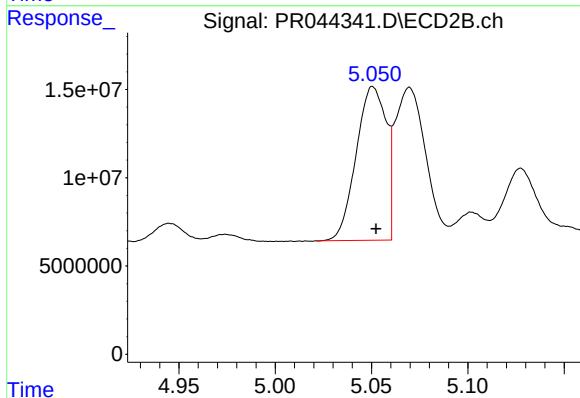
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

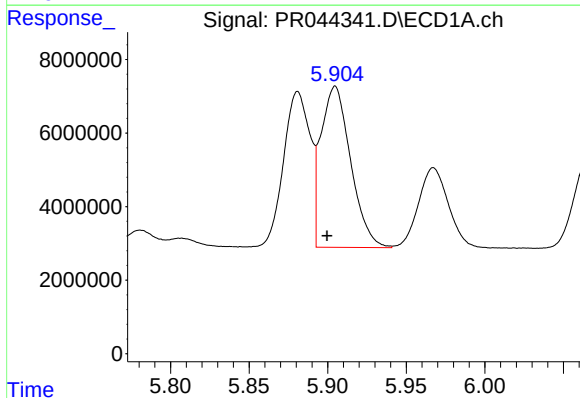
R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 49893446
Conc: 233.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



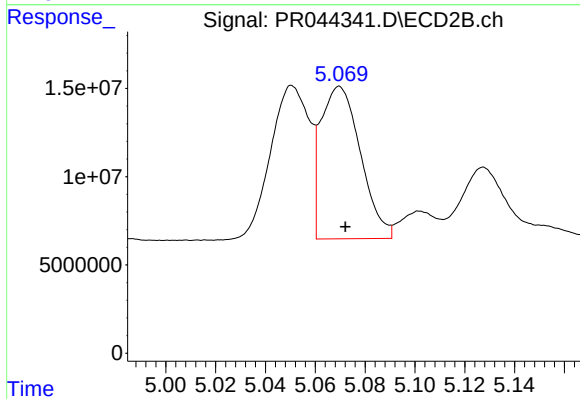
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 94319688
Conc: 265.70 ng/ml



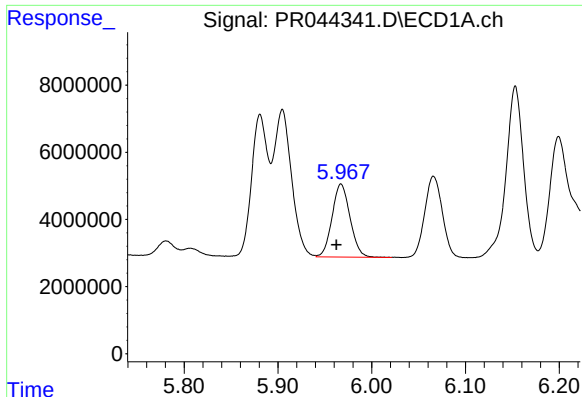
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 57689206
Conc: 192.92 ng/ml



#4 AR-1016-2

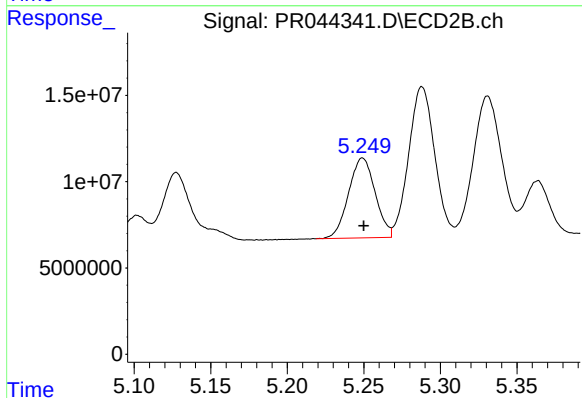
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 95556582
Conc: 197.00 ng/ml



#5 AR-1016-3

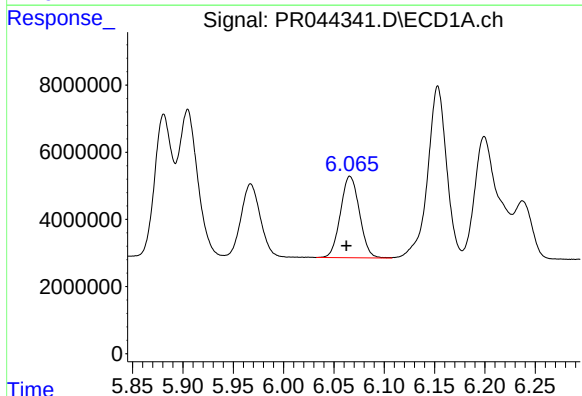
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 29013076
Conc: 159.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



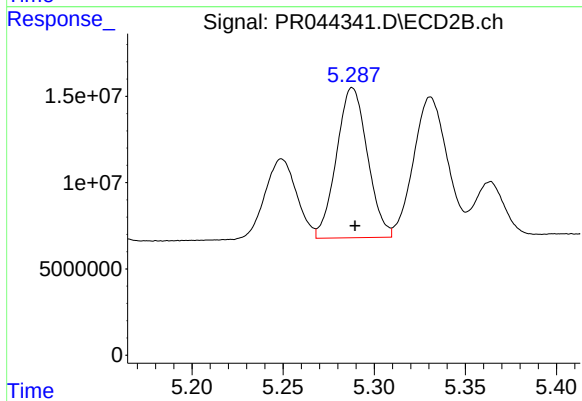
#5 AR-1016-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 56053912
Conc: 234.58 ng/ml



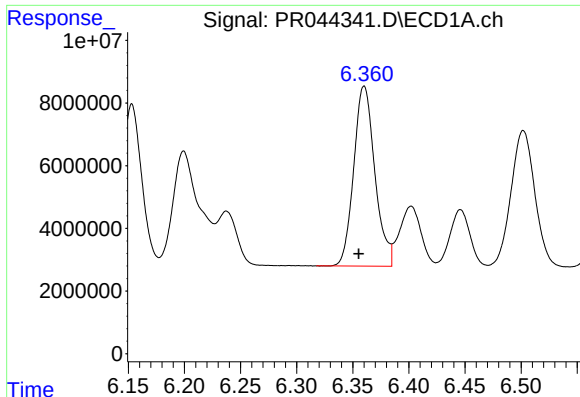
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 31869684
Conc: 211.86 ng/ml



#6 AR-1016-4

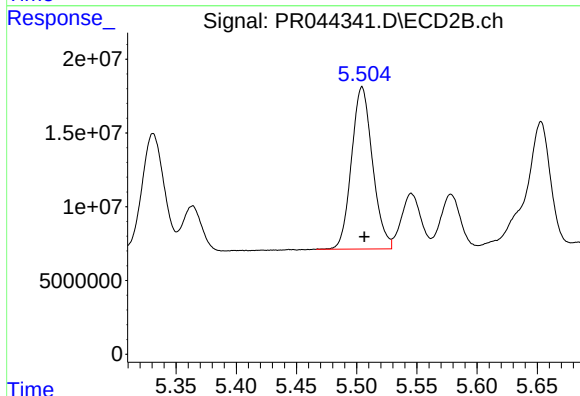
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 102668118
Conc: 548.30 ng/ml



#7 AR-1016-5

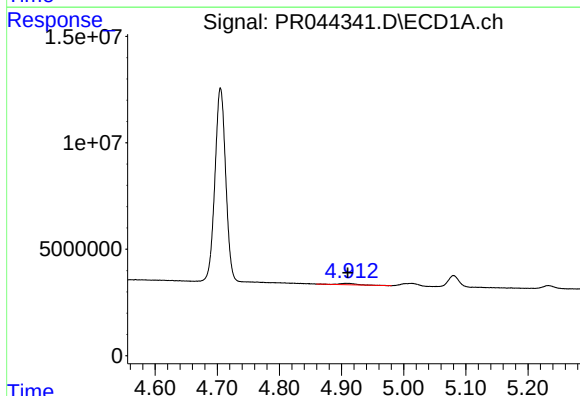
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 75311169
Conc: 500.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



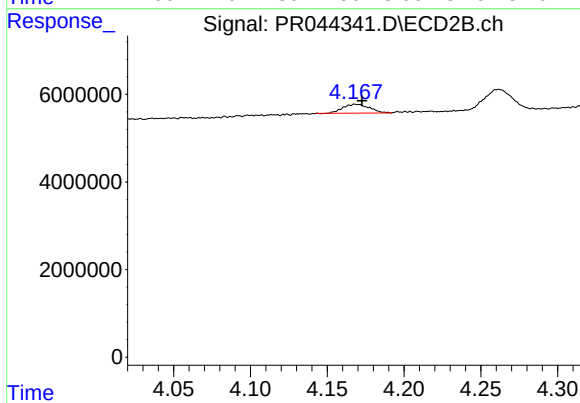
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 133743234
Conc: 518.16 ng/ml



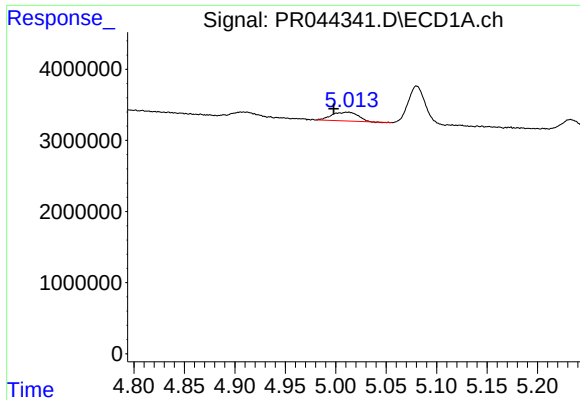
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 1178606
Conc: 19.74 ng/ml



#8 AR-1221-1

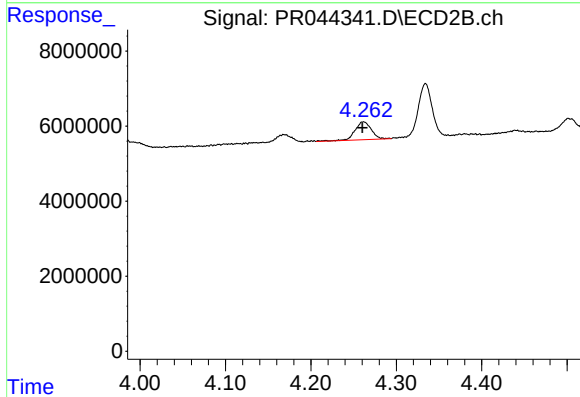
R.T.: 4.169 min
Delta R.T.: -0.004 min
Response: 2475492
Conc: 17.81 ng/ml



#9 AR-1221-2

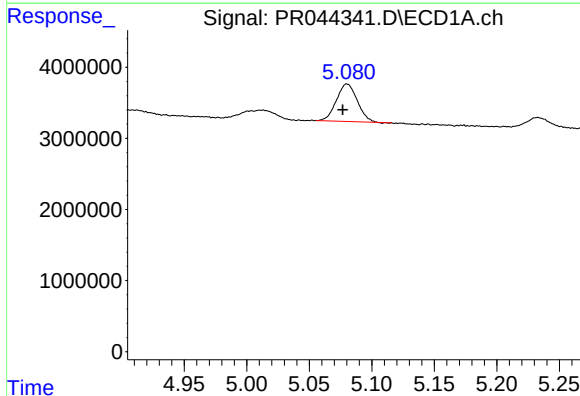
R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 2237146
Conc: 53.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



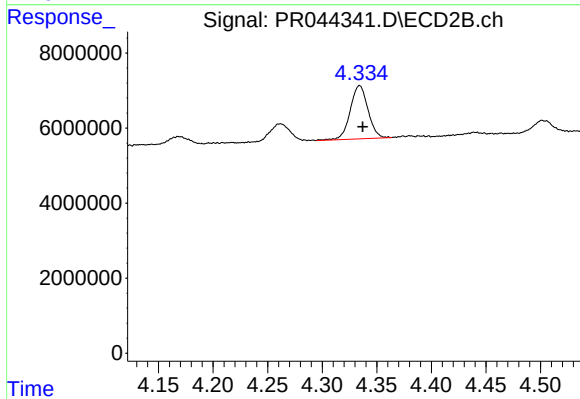
#9 AR-1221-2

R.T.: 4.262 min
Delta R.T.: 0.001 min
Response: 6377142
Conc: 64.57 ng/ml



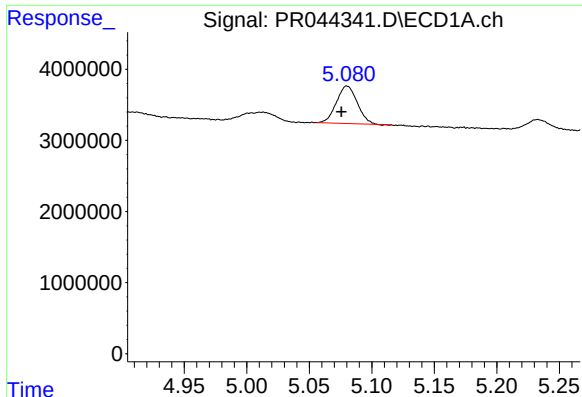
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 6045241
Conc: 42.30 ng/ml



#10 AR-1221-3

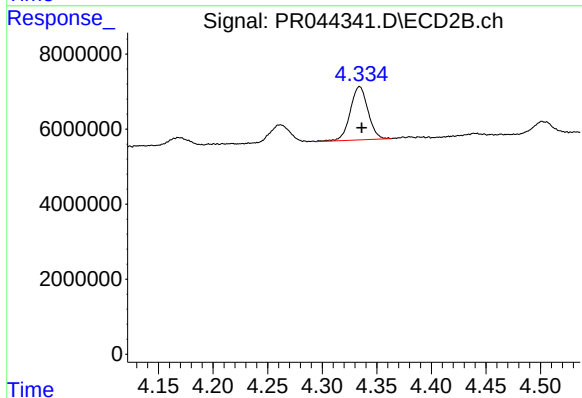
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 16068338
Conc: 49.36 ng/ml



#11 AR-1232-1

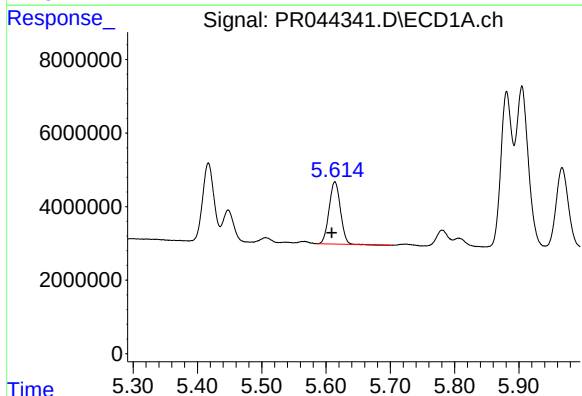
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 6045241
Conc: 53.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



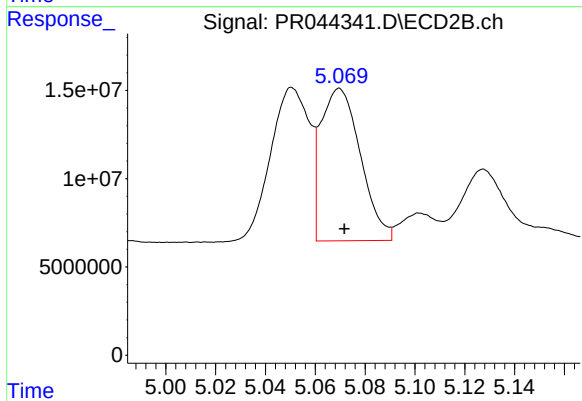
#11 AR-1232-1

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 16068338
Conc: 62.79 ng/ml



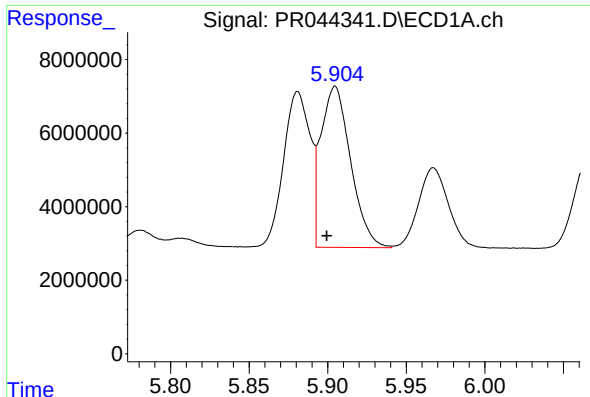
#12 AR-1232-2

R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 20758539
Conc: 336.46 ng/ml



#12 AR-1232-2

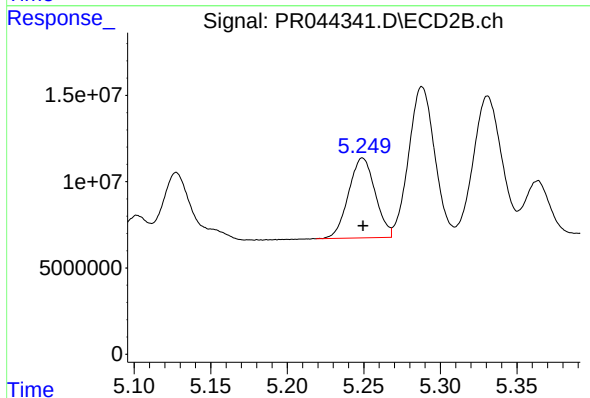
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 95556582
Conc: 444.91 ng/ml



#13 AR-1232-3

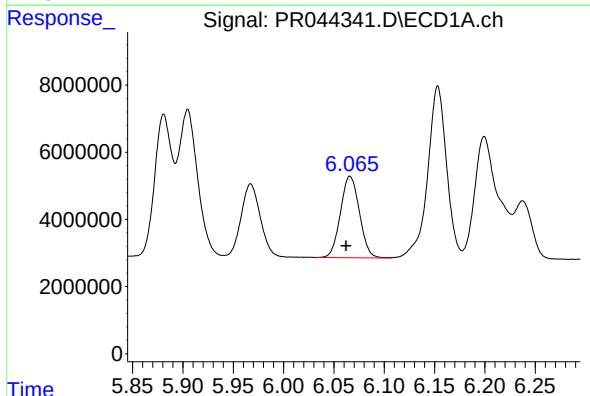
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 57689206
Conc: 451.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



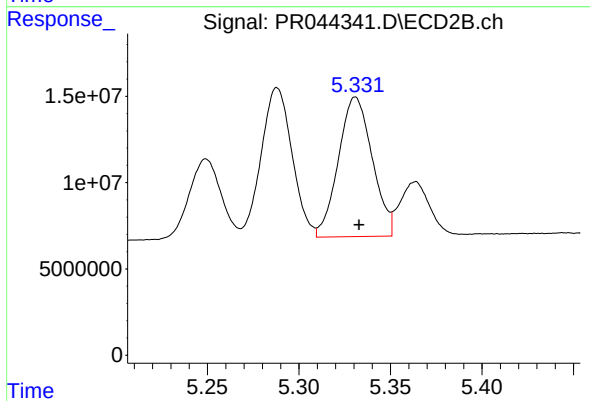
#13 AR-1232-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 56053912
Conc: 542.40 ng/ml



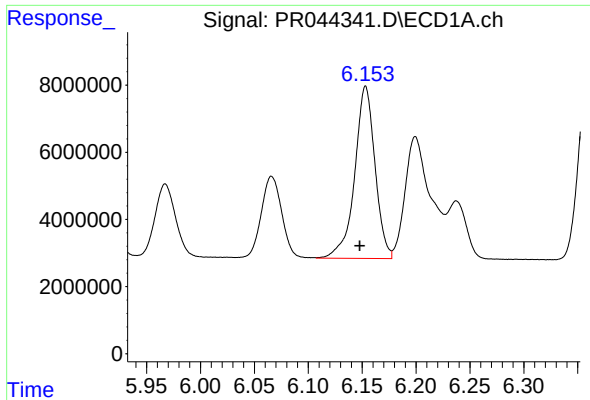
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 31869684
Conc: 494.66 ng/ml



#14 AR-1232-4

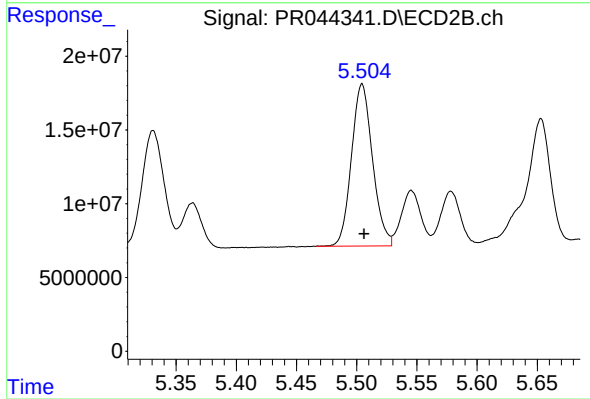
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 104192647
Conc: 1176.20 ng/ml



#15 AR-1232-5

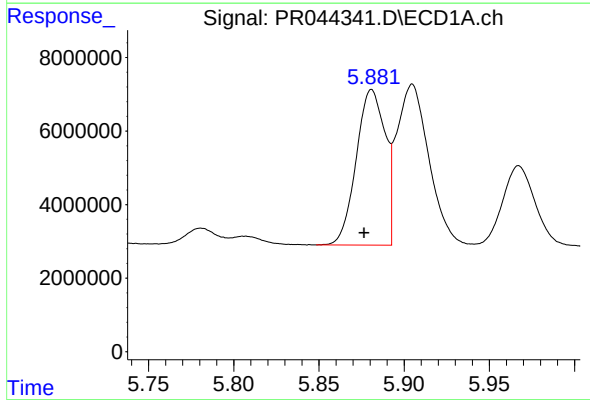
R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 67261485
Conc: 1374.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



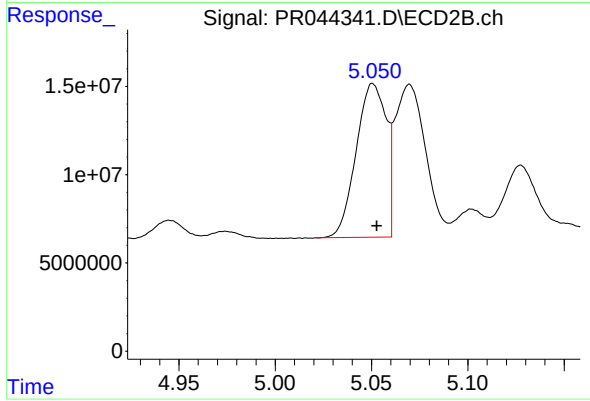
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 133743234
Conc: 1303.33 ng/ml



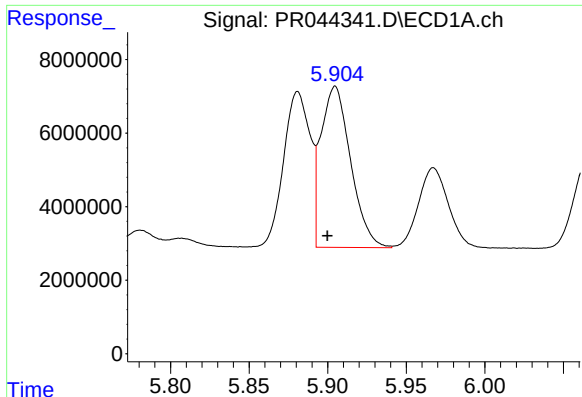
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 49893446
Conc: 282.70 ng/ml



#16 AR-1242-1

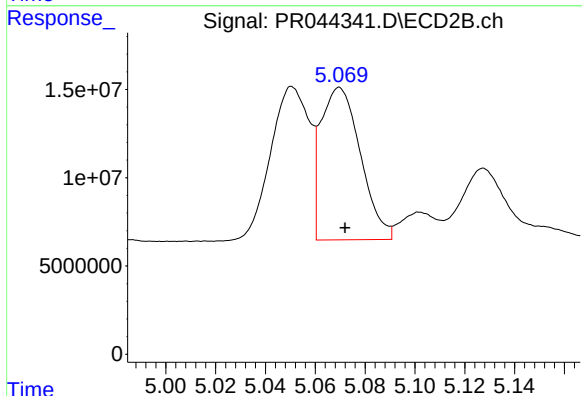
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 94319688
Conc: 319.17 ng/ml



#17 AR-1242-2

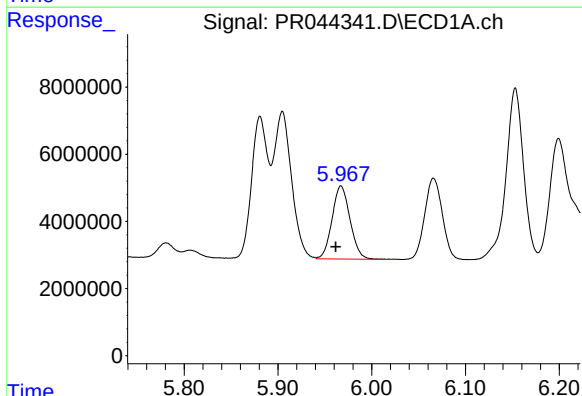
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 57689206
Conc: 234.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



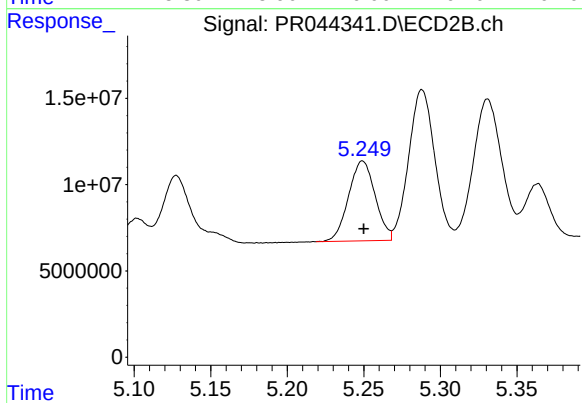
#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 95556582
Conc: 237.75 ng/ml



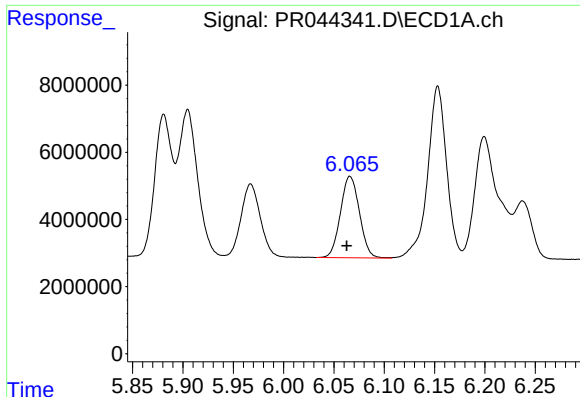
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: 0.006 min
Response: 29013076
Conc: 193.32 ng/ml



#18 AR-1242-3

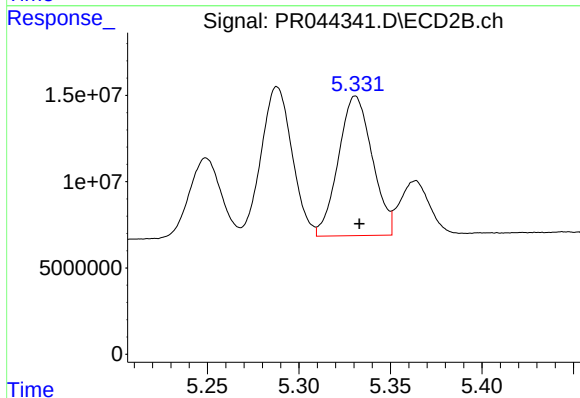
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 56053912
Conc: 283.09 ng/ml



#19 AR-1242-4

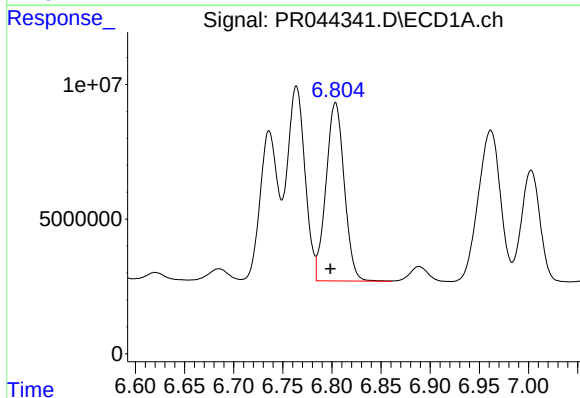
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 31869684
Conc: 256.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



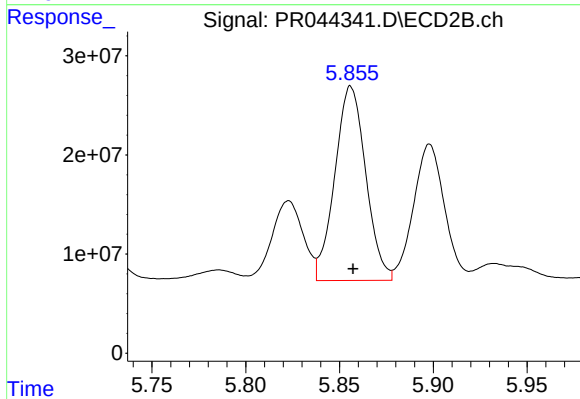
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 104192647
Conc: 564.41 ng/ml



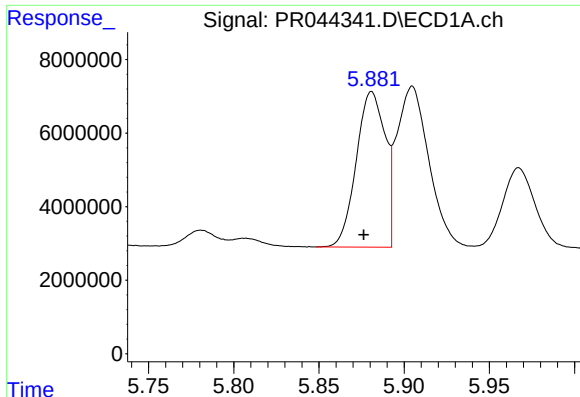
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 85671196
Conc: 589.40 ng/ml



#20 AR-1242-5

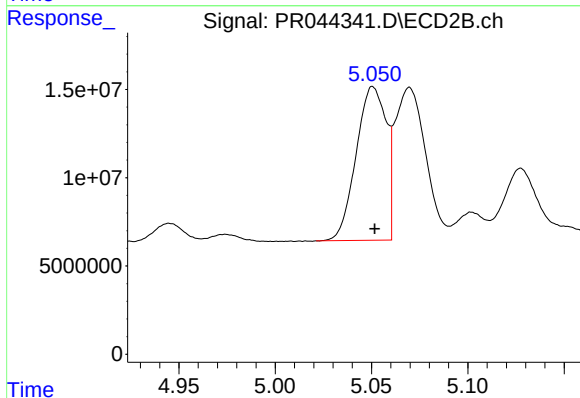
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 225126865
Conc: 723.89 ng/ml



#21 AR-1248-1

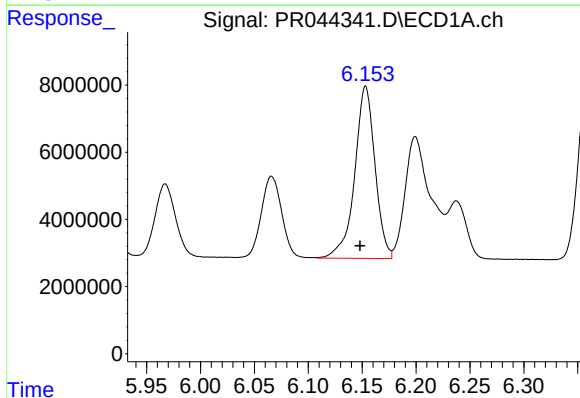
R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 49893446
Conc: 356.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



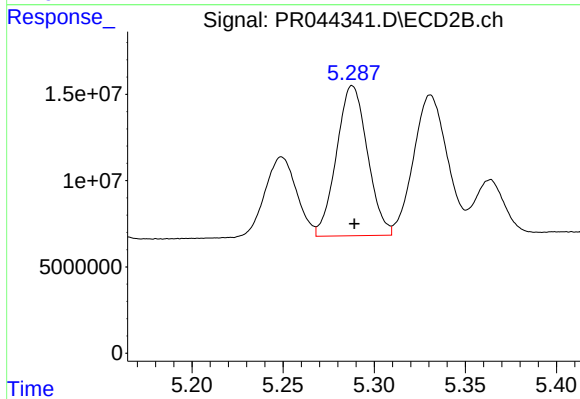
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 94319688
Conc: 386.34 ng/ml



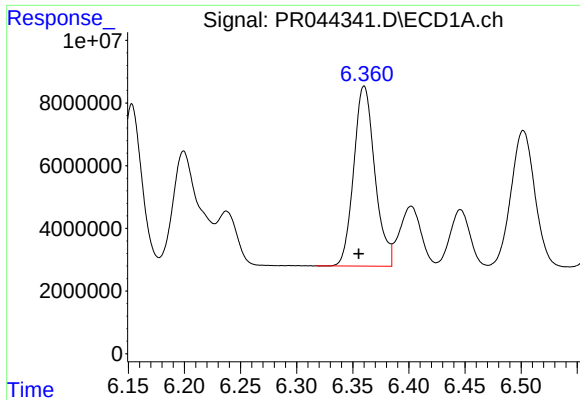
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 67261485
Conc: 348.72 ng/ml



#22 AR-1248-2

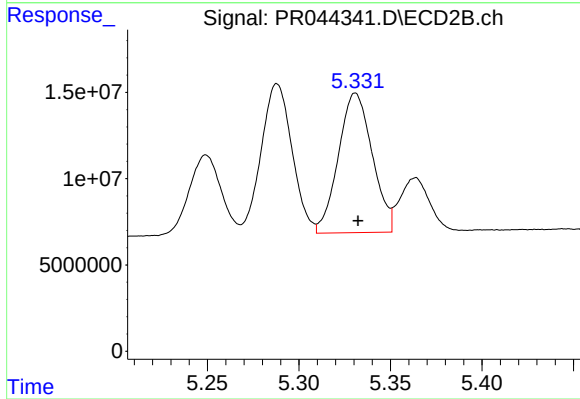
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 102668118
Conc: 382.63 ng/ml



#23 AR-1248-3

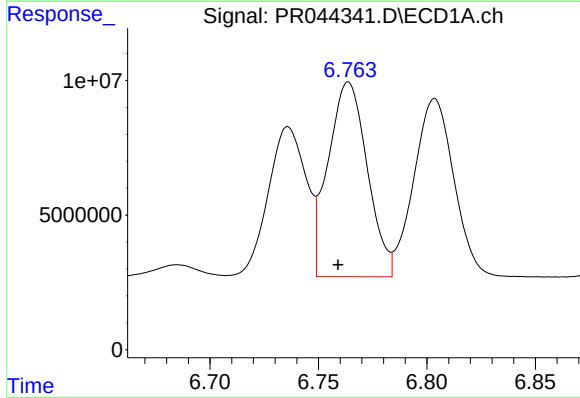
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 75311169
Conc: 348.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



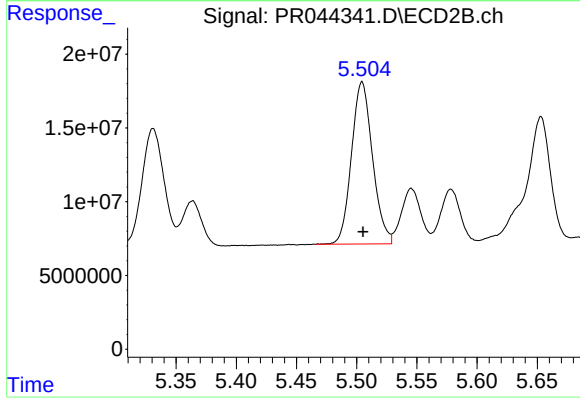
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 104192647
Conc: 381.51 ng/ml



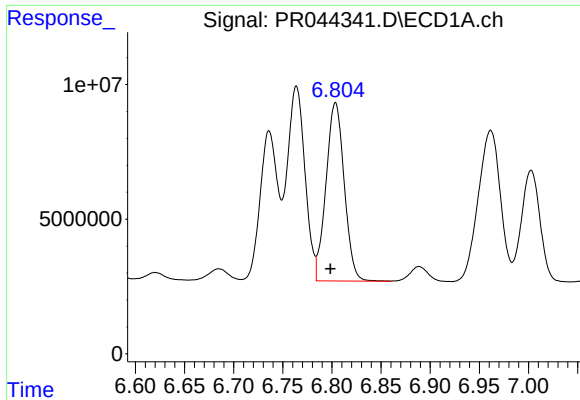
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 90851044
Conc: 348.08 ng/ml



#24 AR-1248-4

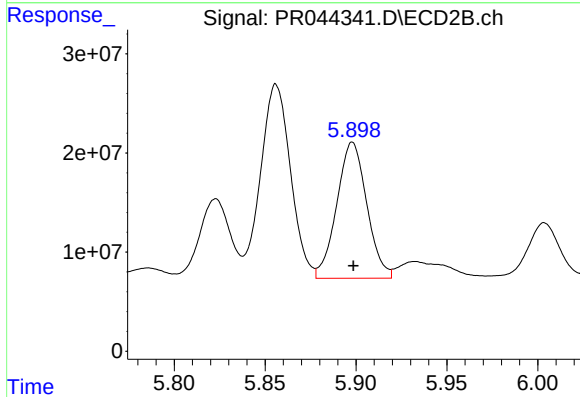
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 133743234
Conc: 378.03 ng/ml



#25 AR-1248-5

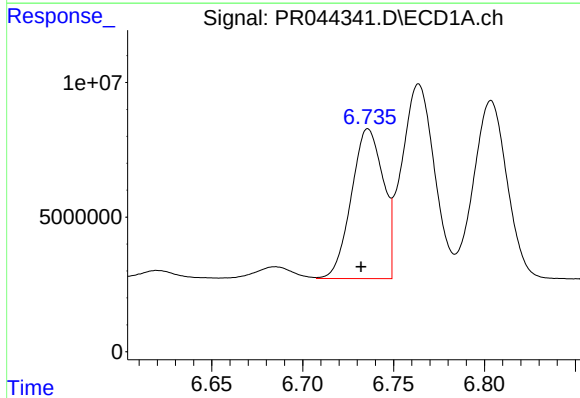
R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 85671196
Conc: 346.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



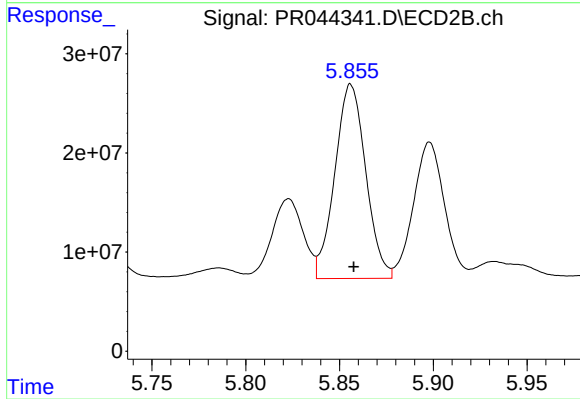
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 158065575
Conc: 371.44 ng/ml



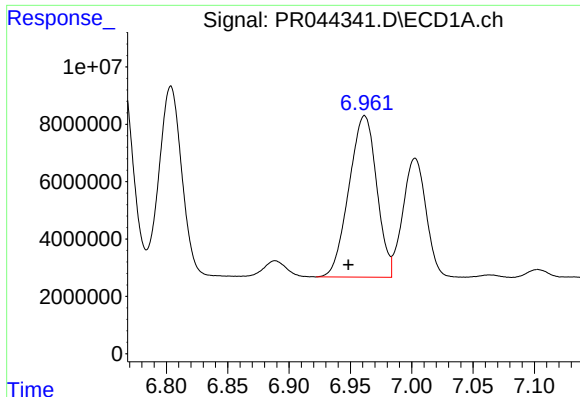
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 67851456
Conc: 256.61 ng/ml



#26 AR-1254-1

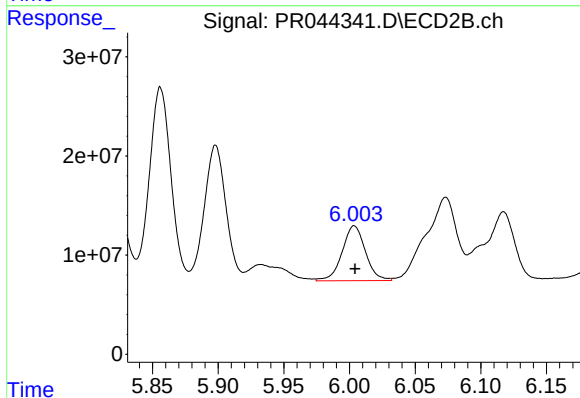
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 225126865
Conc: 350.03 ng/ml



#27 AR-1254-2

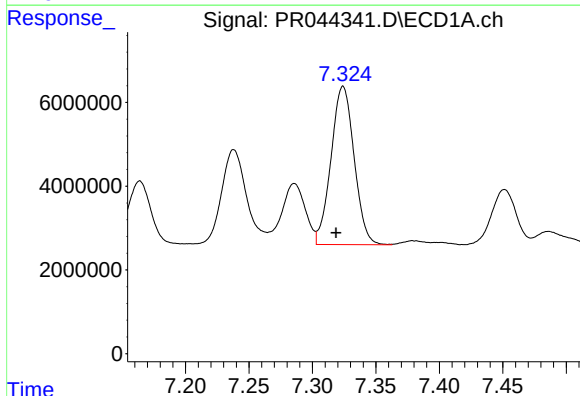
R.T.: 6.962 min
Delta R.T.: 0.013 min
Response: 88507369
Conc: 212.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



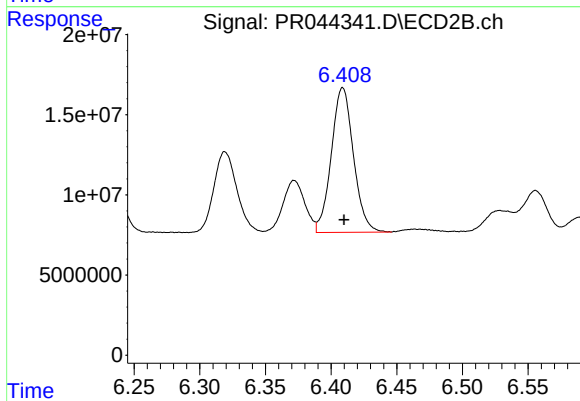
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 68402366
Conc: 116.08 ng/ml



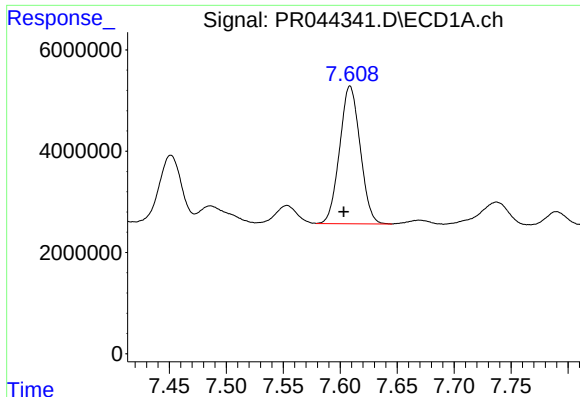
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: 0.005 min
Response: 47946937
Conc: 104.99 ng/ml



#28 AR-1254-3

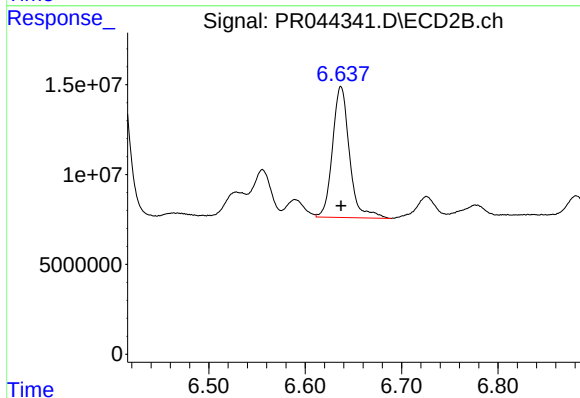
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 106071149
Conc: 106.21 ng/ml



#29 AR-1254-4

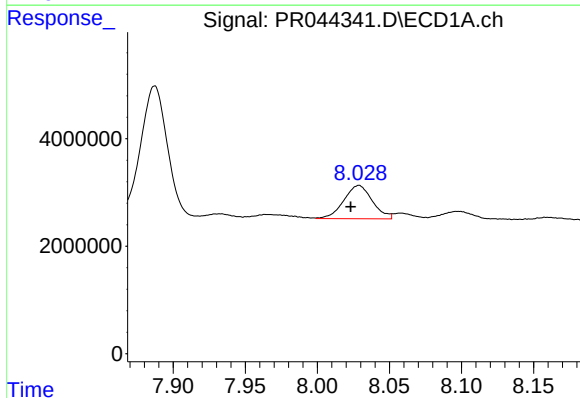
R.T.: 7.609 min
Delta R.T.: 0.006 min
Response: 34120129
Conc: 97.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



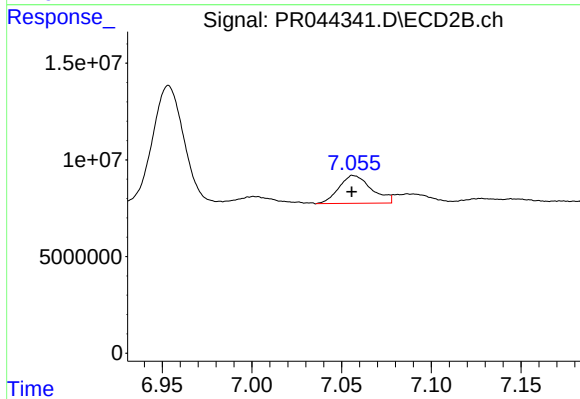
#29 AR-1254-4

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 89189204
Conc: 117.87 ng/ml



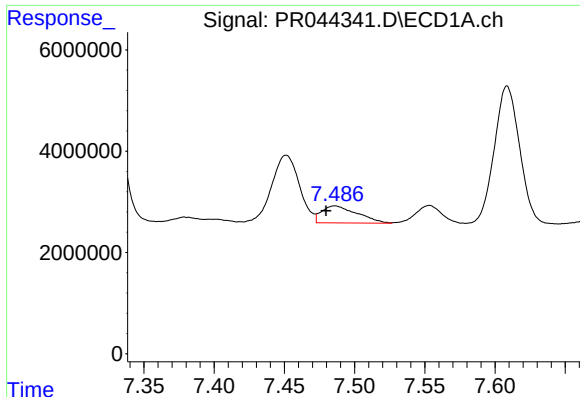
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.005 min
Response: 8569232
Conc: 22.70 ng/ml



#30 AR-1254-5

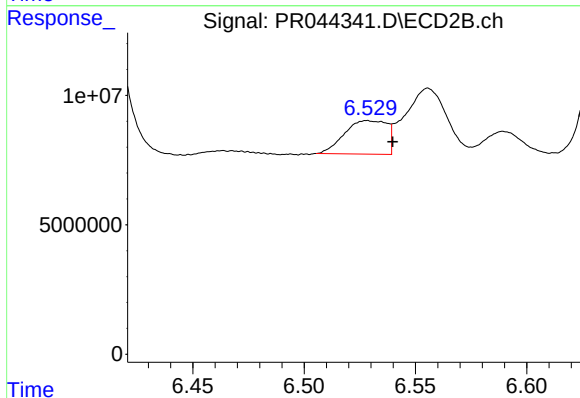
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 18243448
Conc: 19.85 ng/ml



#31 AR-1260-1

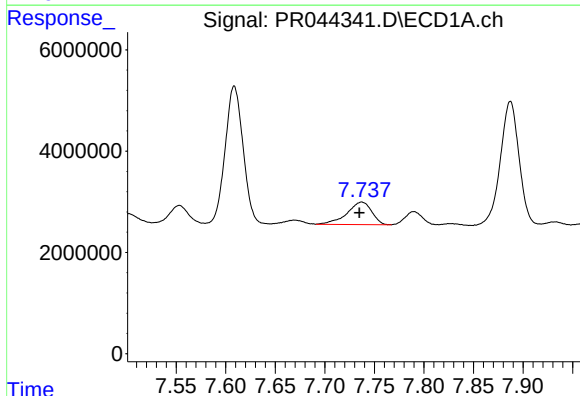
R.T.: 7.486 min
Delta R.T.: 0.006 min
Response: 5905122
Conc: 20.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



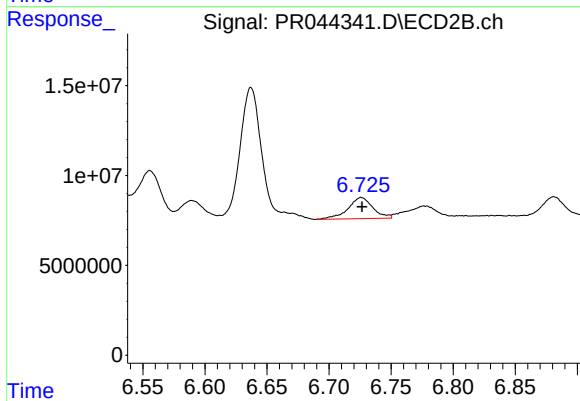
#31 AR-1260-1

R.T.: 6.528 min
Delta R.T.: -0.011 min
Response: 17123712
Conc: 28.80 ng/ml



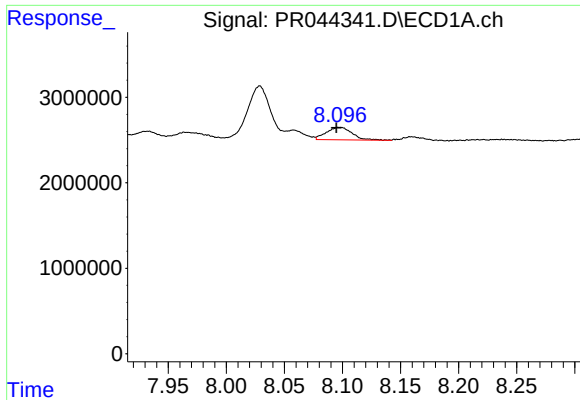
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 7791121
Conc: 21.44 ng/ml



#32 AR-1260-2

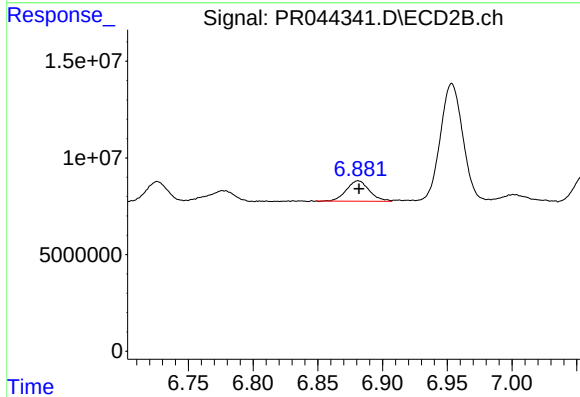
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 16375901
Conc: 18.02 ng/ml



#33 AR-1260-3

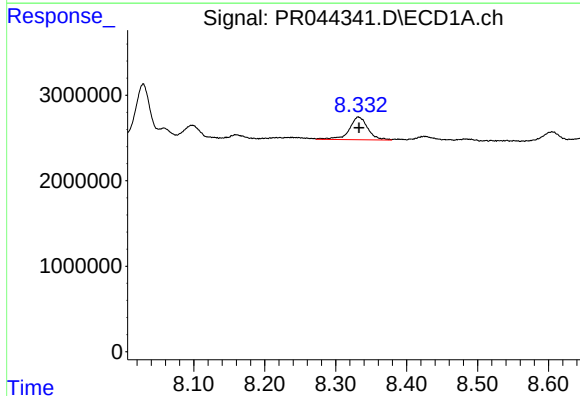
R.T.: 8.098 min
Delta R.T.: 0.003 min
Response: 2258982
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



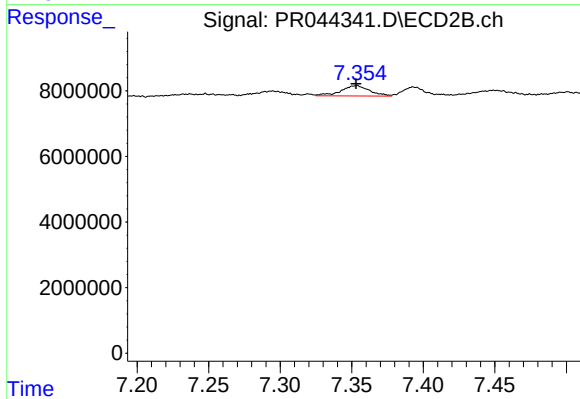
#33 AR-1260-3

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 13044324
Conc: 17.95 ng/ml



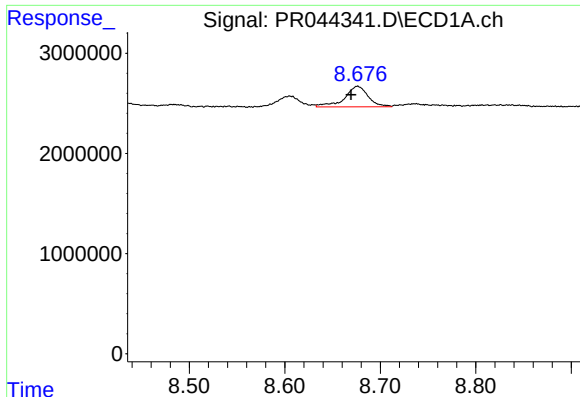
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 4839126
Conc: 14.40 ng/ml



#34 AR-1260-4

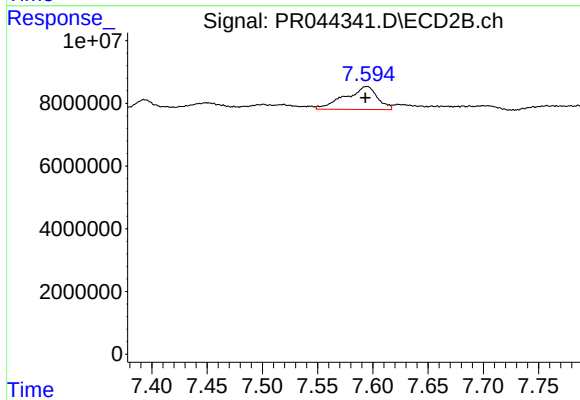
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 4360083
Conc: 6.62 ng/ml



#35 AR-1260-5

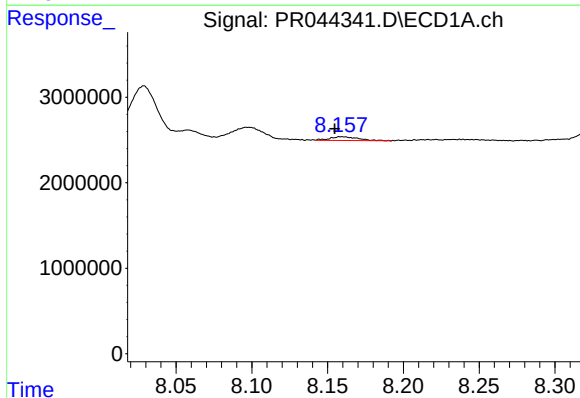
R.T.: 8.676 min
Delta R.T.: 0.007 min
Response: 3521949
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



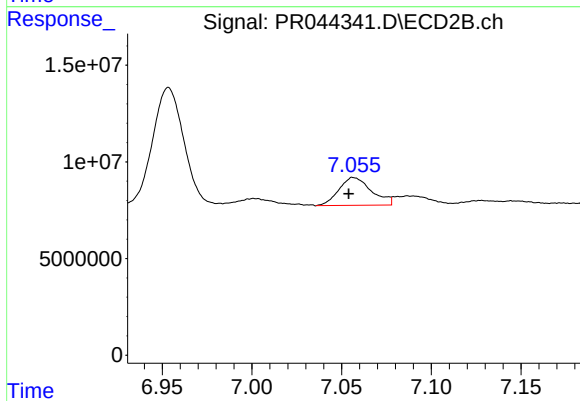
#35 AR-1260-5

R.T.: 7.594 min
Delta R.T.: 0.001 min
Response: 14924226
Conc: 7.51 ng/ml



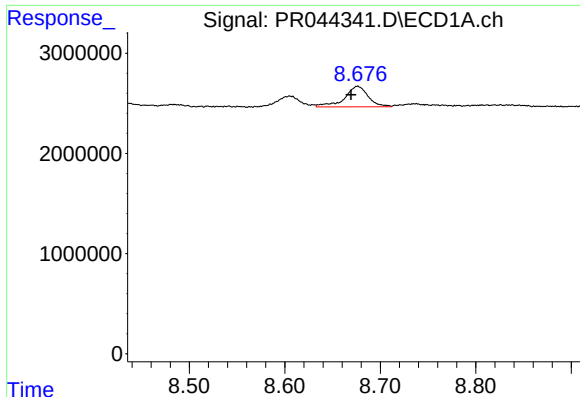
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 548802
Conc: 3.10 ng/ml



#36 AR-1262-1

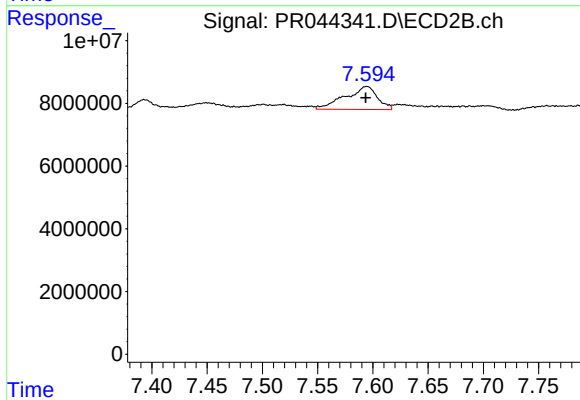
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 18243448
Conc: 36.77 ng/ml



#37 AR-1262-2

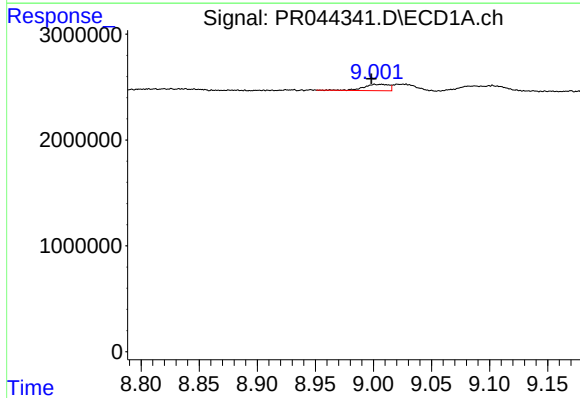
R.T.: 8.676 min
Delta R.T.: 0.007 min
Response: 3521949
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



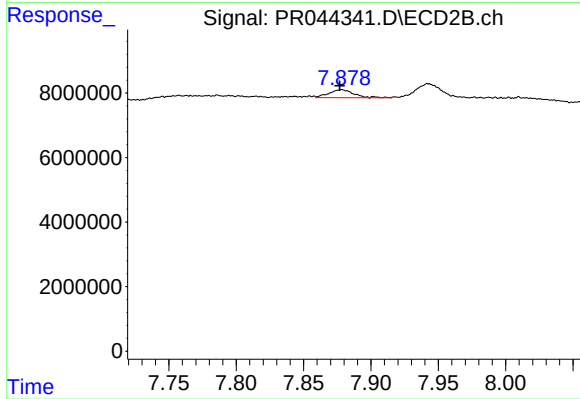
#37 AR-1262-2

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 14924226
Conc: 6.47 ng/ml



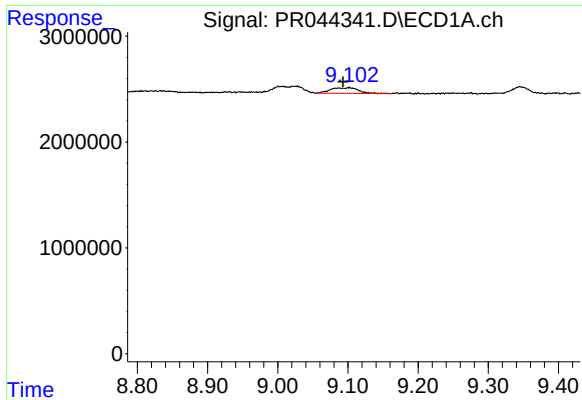
#38 AR-1262-3

R.T.: 9.006 min
Delta R.T.: 0.008 min
Response: 903791
Conc: 1.59 ng/ml



#38 AR-1262-3

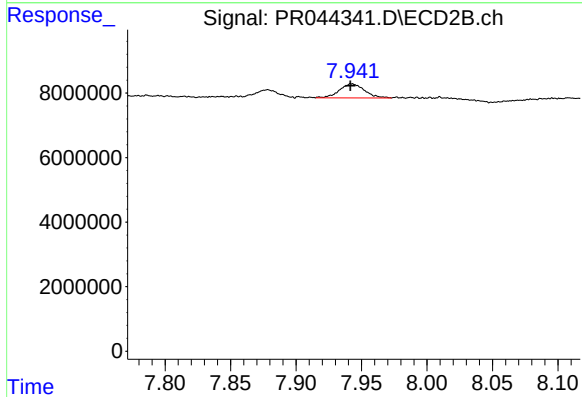
R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 3225996
Conc: 3.54 ng/ml



#39 AR-1262-4

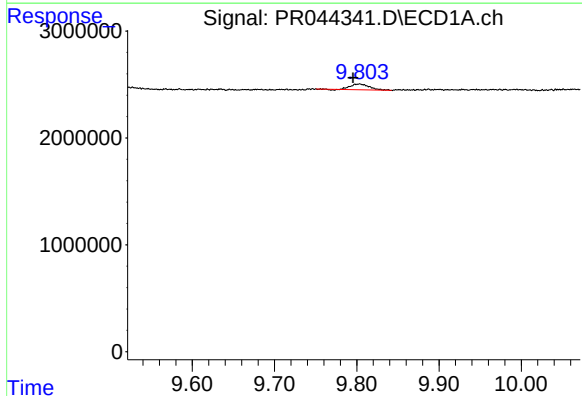
R.T.: 9.102 min
Delta R.T.: 0.009 min
Response: 1470835
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



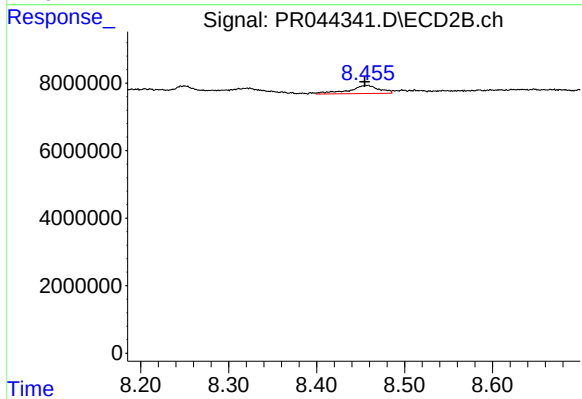
#39 AR-1262-4

R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 5893936
Conc: 3.84 ng/ml



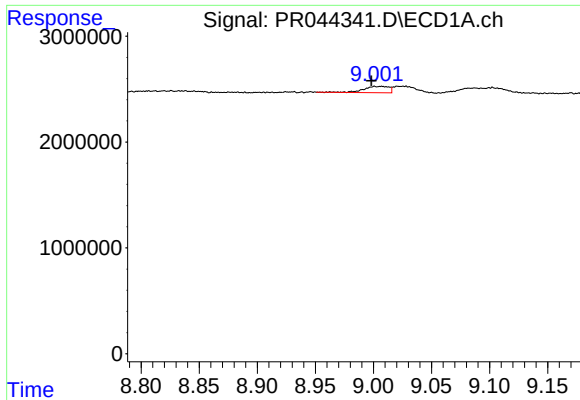
#40 AR-1262-5

R.T.: 9.803 min
Delta R.T.: 0.007 min
Response: 849860
Conc: 2.73 ng/ml



#40 AR-1262-5

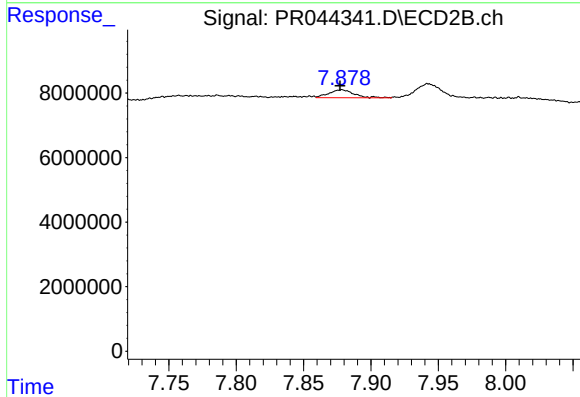
R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 5726188
Conc: 7.81 ng/ml



#41 AR-1268-1

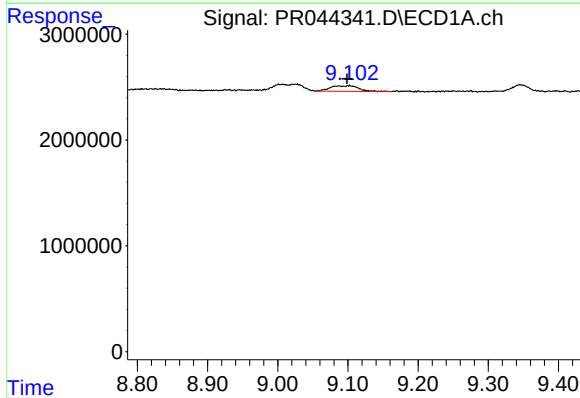
R.T.: 9.006 min
Delta R.T.: 0.008 min
Response: 903791
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



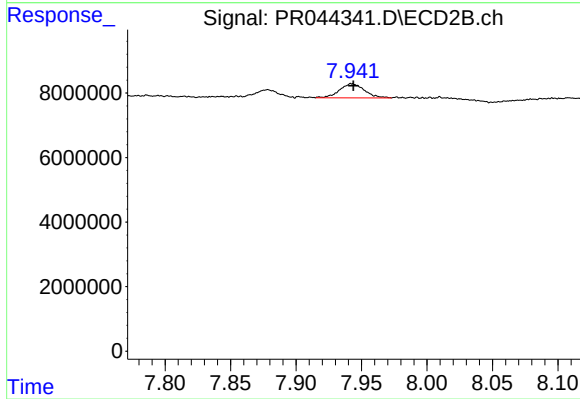
#41 AR-1268-1

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 3225996
Conc: 1.16 ng/ml



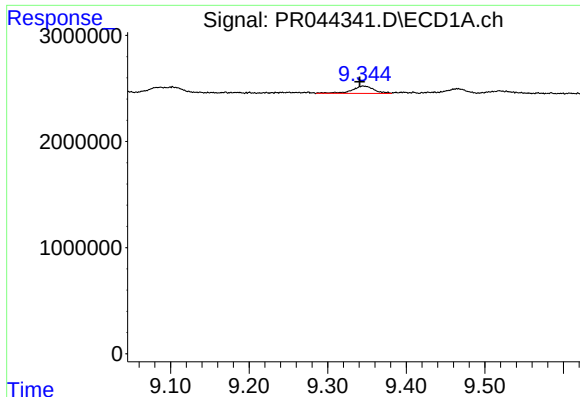
#42 AR-1268-2

R.T.: 9.102 min
Delta R.T.: 0.003 min
Response: 1470835
Conc: 1.55 ng/ml



#42 AR-1268-2

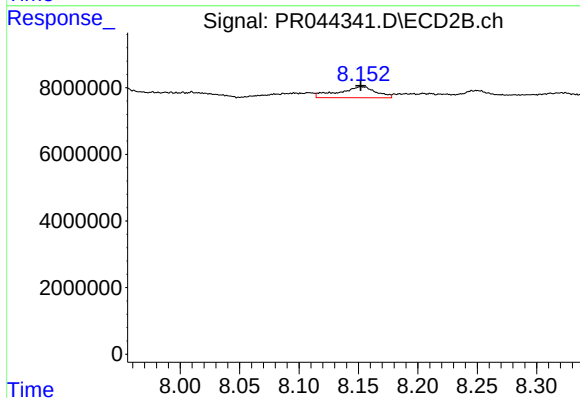
R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 5893936
Conc: 2.49 ng/ml



#43 AR-1268-3

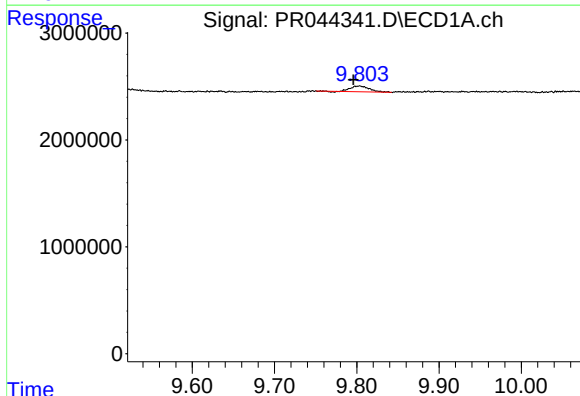
R.T.: 9.346 min
Delta R.T.: 0.005 min
Response: 1343763
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



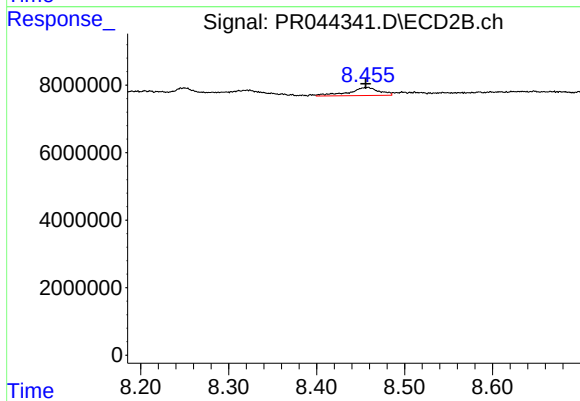
#43 AR-1268-3

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 7372061
Conc: 3.66 ng/ml



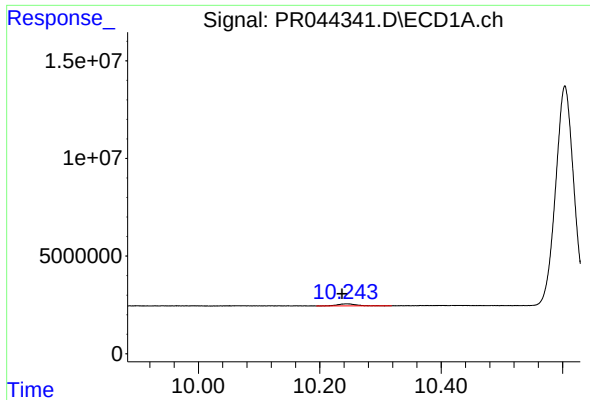
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: 0.007 min
Response: 849860
Conc: 2.45 ng/ml



#44 AR-1268-4

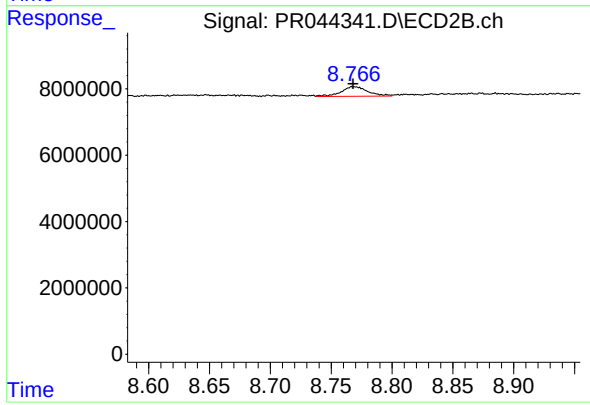
R.T.: 8.457 min
Delta R.T.: 0.001 min
Response: 5726188
Conc: 6.86 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: 0.007 min
Response: 2266657
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 4394230
Conc: 0.76 ng/ml