

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112621\
 Data File : PR052684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2021 10:57
 Operator : AJ\MA
 Sample : PB141024BS
 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: Nov 27 00:53:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.686	3.854	65123523	53534711	18.097	18.151
2)	SA Decachlor...	10.622	8.858	122.3E6	117.9E6	36.618	36.271
Target Compounds							
3)	L1 AR-1016-1	5.873	4.933	14037040	10481126	118.127	110.447
4)	L1 AR-1016-2	5.896	4.952	19192963	15834444	115.237	111.437
5)	L1 AR-1016-3	5.960	5.128	12297075	8218842	118.916	107.830
6)	L1 AR-1016-4	6.062	5.167	9880987	6891541	117.412	112.549
7)	L1 AR-1016-5	6.355	5.381	10081380	8701674	115.743	108.628
8)	L2 AR-1221-1	4.895	4.064	1496274	1052316	34.743	29.216
9)	L2 AR-1221-2	4.993	4.152	2249932	1847532	72.582	70.182
10)	L2 AR-1221-3	5.069	4.226	7419998	6070038	74.928	71.318
11)	L3 AR-1232-1	5.069	4.226	7419998	6070038	96.639	91.760
12)	L3 AR-1232-2	5.605	4.952	10255620	15834444	262.348	253.648
13)	L3 AR-1232-3	5.896	5.128	19192963	8218842	264.947	249.374
14)	L3 AR-1232-4	6.062	5.210	9880987	8481196	273.992	286.400
15)	L3 AR-1232-5	6.145	5.381	9292166	8701674	313.228	264.217
16)	L4 AR-1242-1	5.873	4.933	14037040	10481126	143.552	135.757
17)	L4 AR-1242-2	5.896	4.952	19192963	15834444	140.593	138.058
18)	L4 AR-1242-3	5.960	5.128	12297075	8218842	143.419	133.101
19)	L4 AR-1242-4	6.062	5.210	9880987	8481196	142.090	139.086
20)	L4 AR-1242-5	6.800	5.730	1337664	6922212	17.547	92.180 #
21)	L5 AR-1248-1	5.873	4.933	14037040	10481126	193.478	178.524
22)	L5 AR-1248-2	6.145	5.167	9292166	6891541	87.638	82.378
23)	L5 AR-1248-3	6.355	5.210	10081380	8481196	86.475	95.832
24)	L5 AR-1248-4	6.759	5.381	1390661	8701674	10.665	82.506 #
25)	L5 AR-1248-5	6.800	5.769	1337664	1056661	10.687	10.262
26)	L6 AR-1254-1	6.733	5.730	8042937	6922212	60.723	44.745 #
27)	L6 AR-1254-2	6.947	5.875	8885983	6842462	43.412	50.932
28)	L6 AR-1254-3	7.323	6.291	4648888	14943784	21.887	66.097 #
29)	L6 AR-1254-4	7.609	6.502	3648742	1220362	22.604	8.801 #
30)	L6 AR-1254-5	8.028	6.917	29358865	25465291	167.457	121.663 #
31)	L7 AR-1260-1	7.483	6.405	20218274	17265264	137.309	124.068
32)	L7 AR-1260-2	7.736	6.591	24069888	21703234	135.410	129.709
33)	L7 AR-1260-3	8.098	6.744	16285138	20126999	117.104	121.229
34)	L7 AR-1260-4	8.339	7.212	19823853	15961344	121.650	106.485
35)	L7 AR-1260-5	8.678	7.451	35292989	37303354	110.565	101.995
36)	L8 AR-1262-1	8.098	6.917	16285138	25465291	62.716	183.628 #
37)	L8 AR-1262-2	8.678	7.451	35292989	37303354	73.850	72.539
38)	L8 AR-1262-3	9.007	7.733	7420151	7885746	34.897	38.196
39)	L8 AR-1262-4	9.091	7.796	13728533	28284142	109.974	72.352 #
40)	L8 AR-1262-5	9.817	8.296	10352227	10567356	56.193	56.824
41)	L9 AR-1268-1	9.007	7.733	7420151	7885746	16.824	17.165

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 Operator : AJ\MA
 Sample : PB141024BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

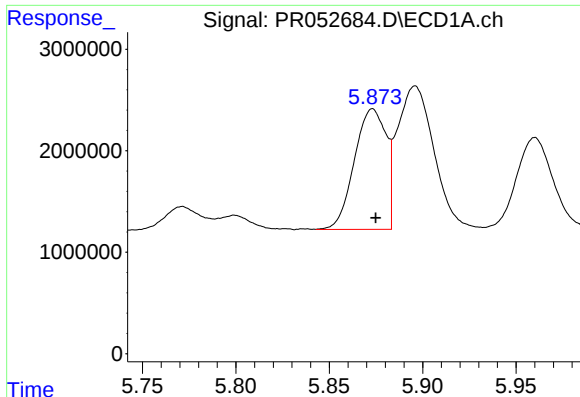
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:53:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
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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	9.091	7.796	13728533	28284142	34.027	65.834 #
43) L9	AR-1268-3	9.352	8.004	879015	946160	2.545	2.574
44) L9	AR-1268-4	9.817	8.296	10352227	10567356	65.342	66.535
45) L9	AR-1268-5	10.262	8.595	4211153	4001749	3.707	3.423

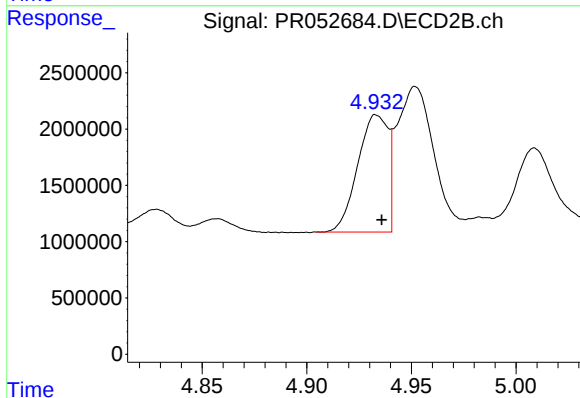
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

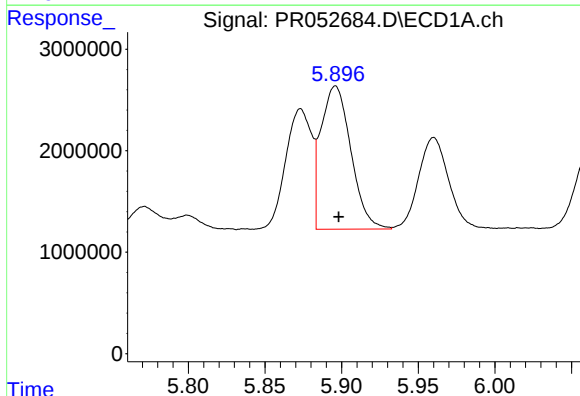
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 14037040
Conc: 118.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



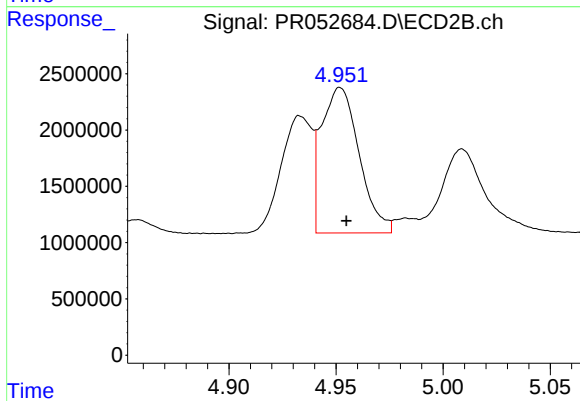
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 10481126
Conc: 110.45 ng/ml



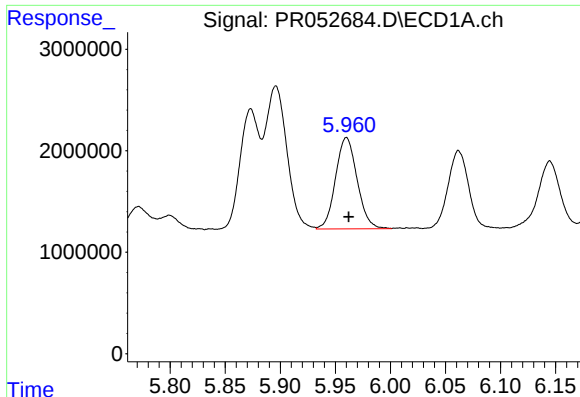
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 19192963
Conc: 115.24 ng/ml



#4 AR-1016-2

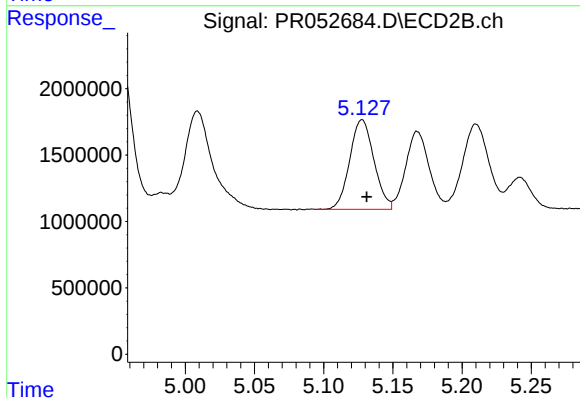
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 15834444
Conc: 111.44 ng/ml



#5 AR-1016-3

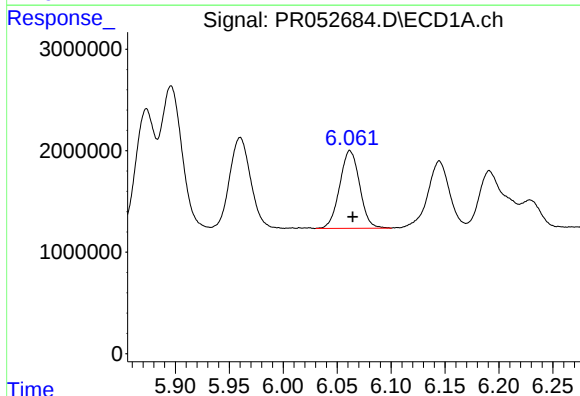
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 12297075
Conc: 118.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



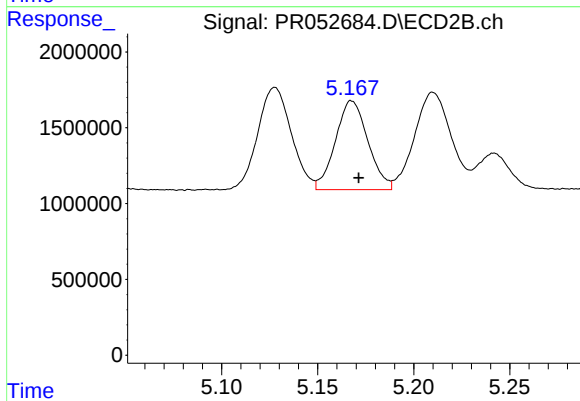
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 8218842
Conc: 107.83 ng/ml



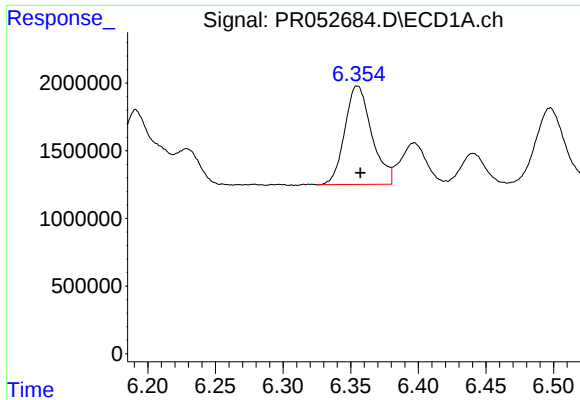
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 9880987
Conc: 117.41 ng/ml



#6 AR-1016-4

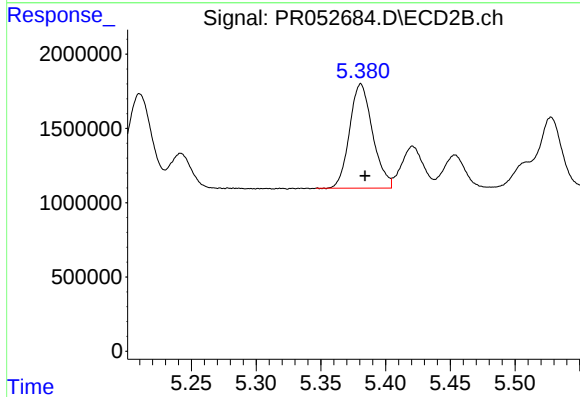
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 6891541
Conc: 112.55 ng/ml



#7 AR-1016-5

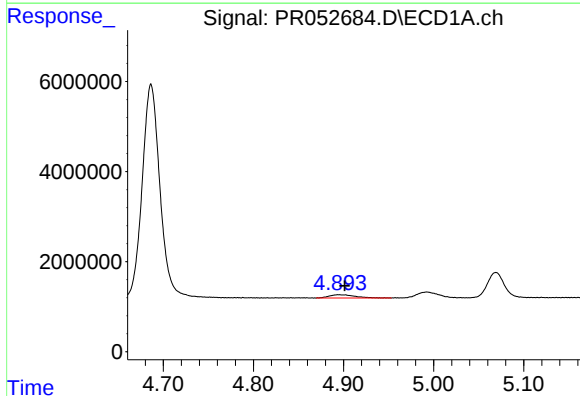
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 10081380
Conc: 115.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



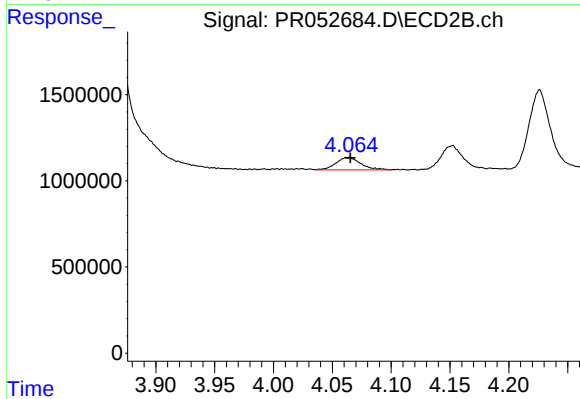
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 8701674
Conc: 108.63 ng/ml



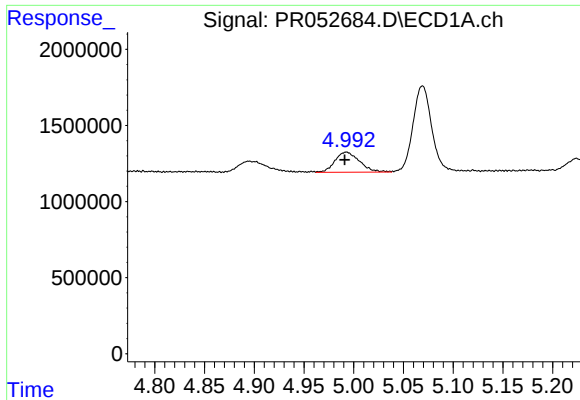
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 1496274
Conc: 34.74 ng/ml



#8 AR-1221-1

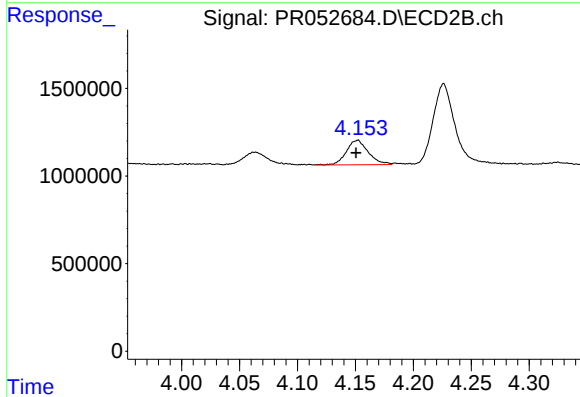
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 1052316
Conc: 29.22 ng/ml



#9 AR-1221-2

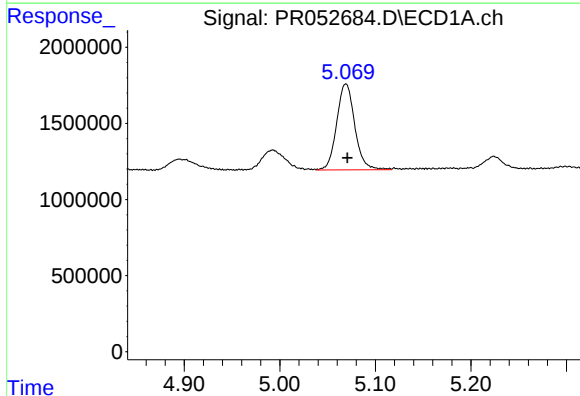
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 2249932
Conc: 72.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



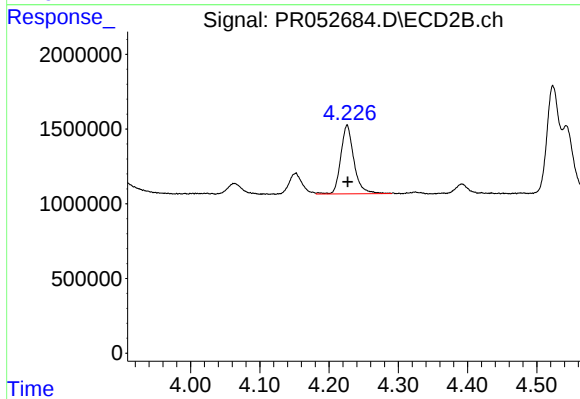
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 1847532
Conc: 70.18 ng/ml



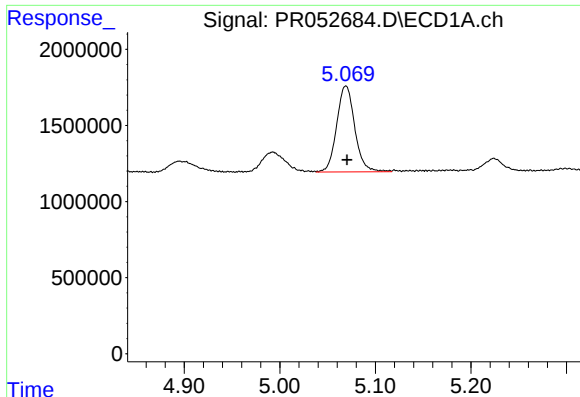
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 7419998
Conc: 74.93 ng/ml



#10 AR-1221-3

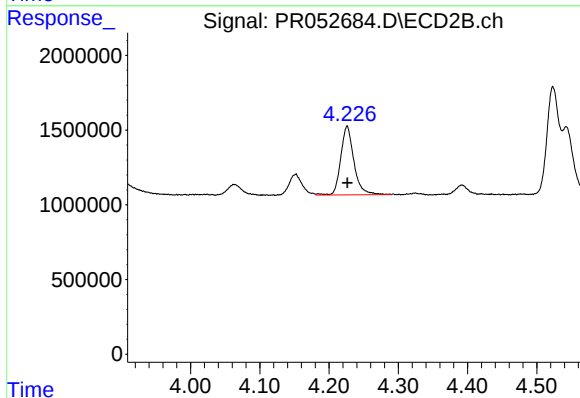
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 6070038
Conc: 71.32 ng/ml



#11 AR-1232-1

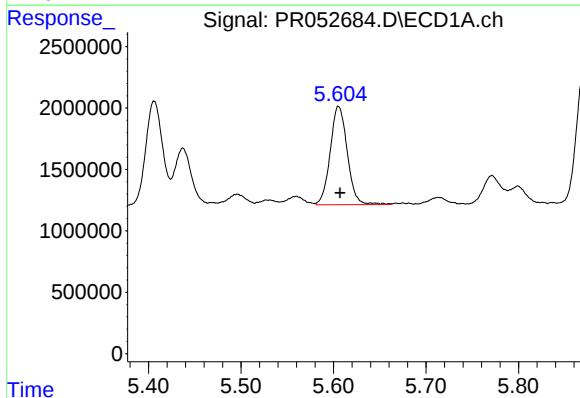
R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 7419998
Conc: 96.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



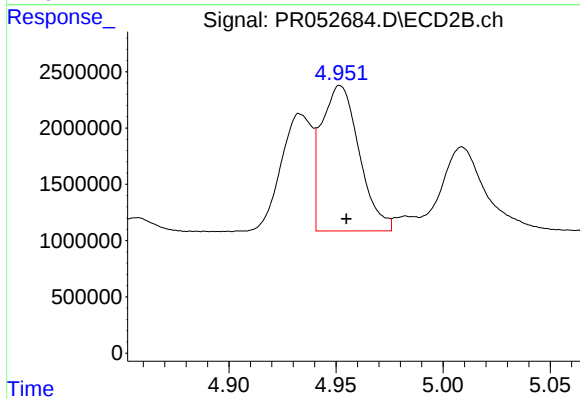
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 6070038
Conc: 91.76 ng/ml



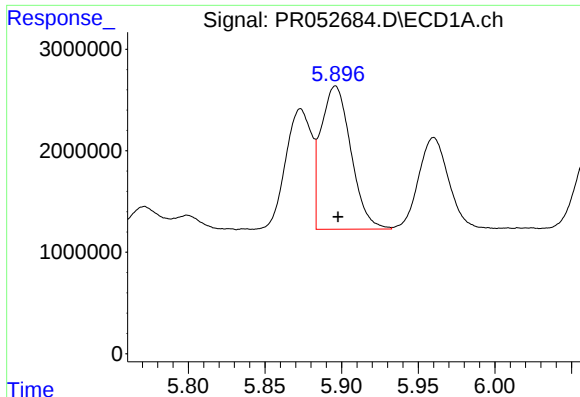
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 10255620
Conc: 262.35 ng/ml



#12 AR-1232-2

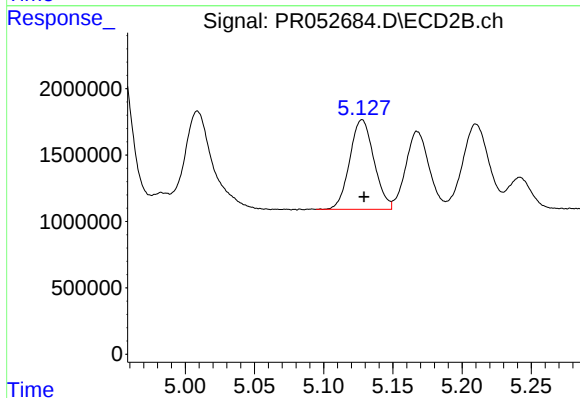
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 15834444
Conc: 253.65 ng/ml



#13 AR-1232-3

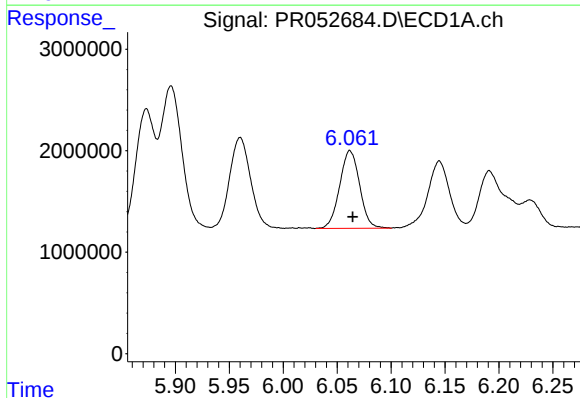
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 19192963
Conc: 264.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



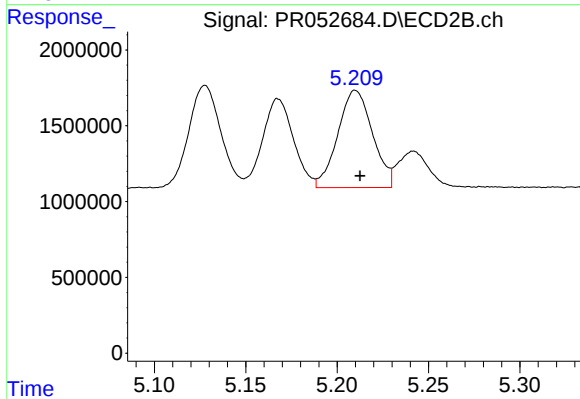
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 8218842
Conc: 249.37 ng/ml



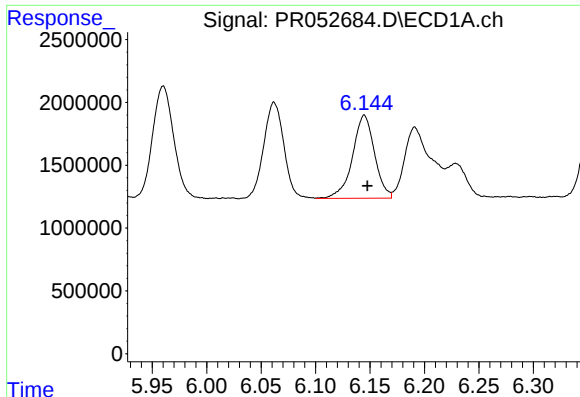
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 9880987
Conc: 273.99 ng/ml



#14 AR-1232-4

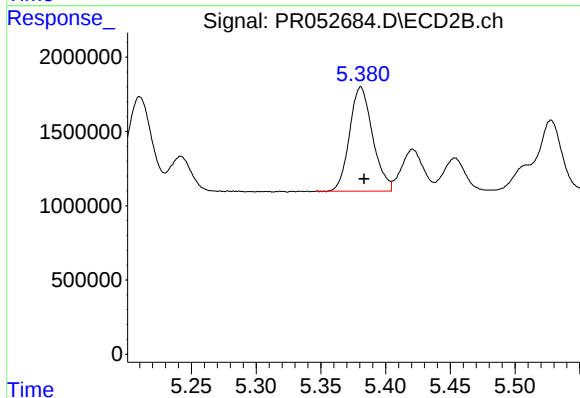
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 8481196
Conc: 286.40 ng/ml



#15 AR-1232-5

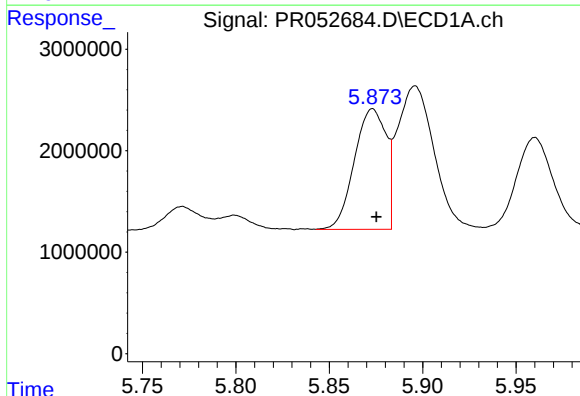
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 9292166
Conc: 313.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



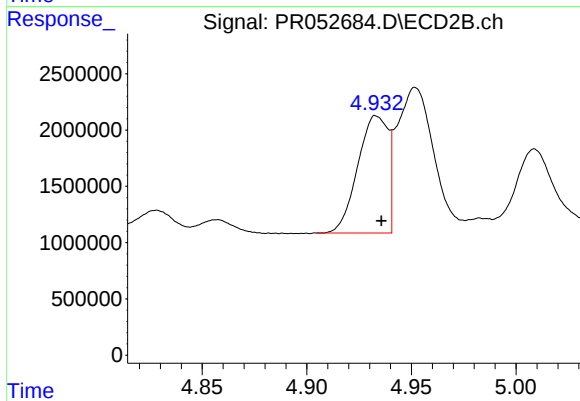
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 8701674
Conc: 264.22 ng/ml



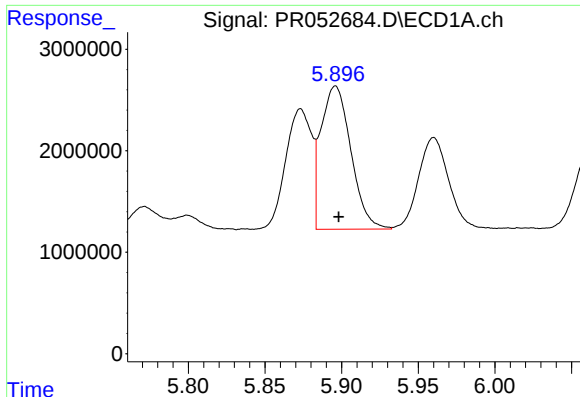
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 14037040
Conc: 143.55 ng/ml



#16 AR-1242-1

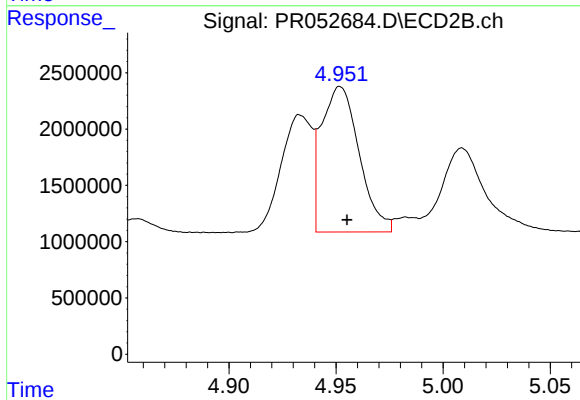
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 10481126
Conc: 135.76 ng/ml



#17 AR-1242-2

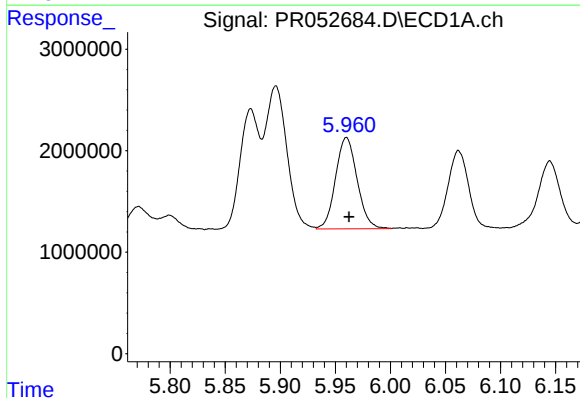
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 19192963
Conc: 140.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



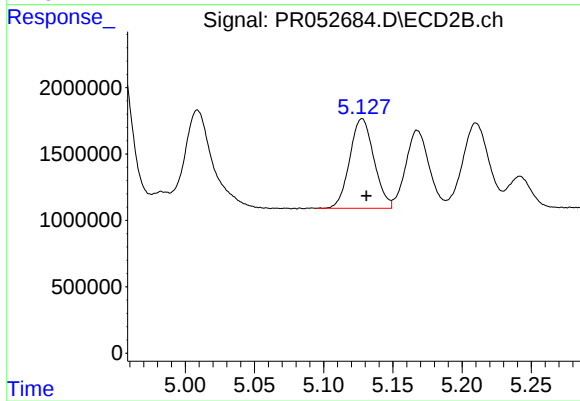
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 15834444
Conc: 138.06 ng/ml



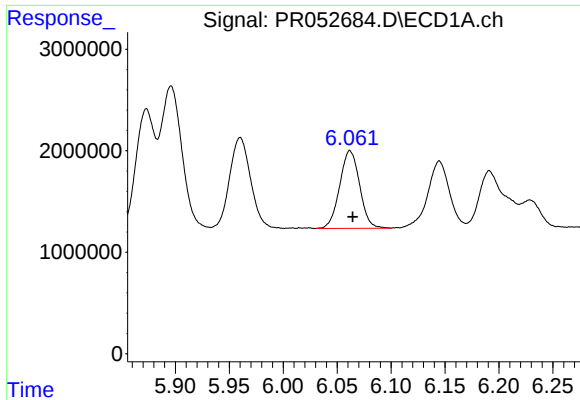
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 12297075
Conc: 143.42 ng/ml



#18 AR-1242-3

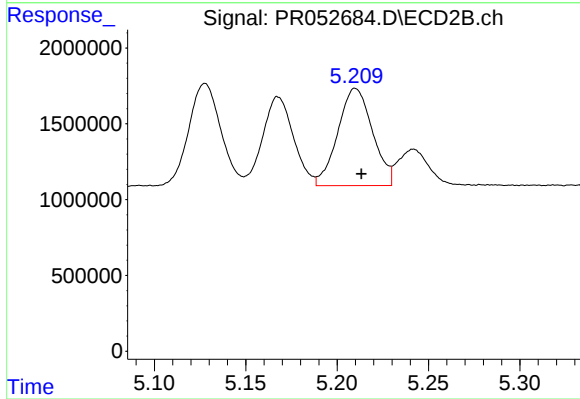
R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 8218842
Conc: 133.10 ng/ml



#19 AR-1242-4

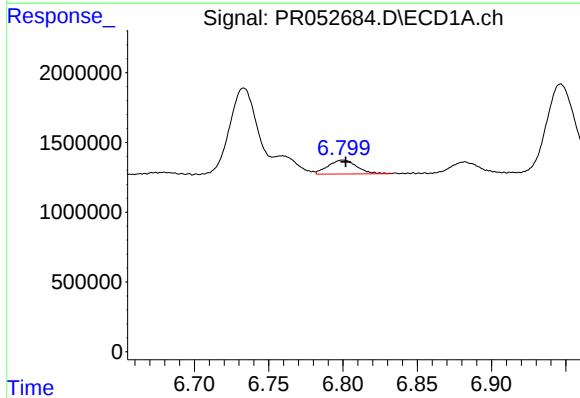
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 9880987
Conc: 142.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



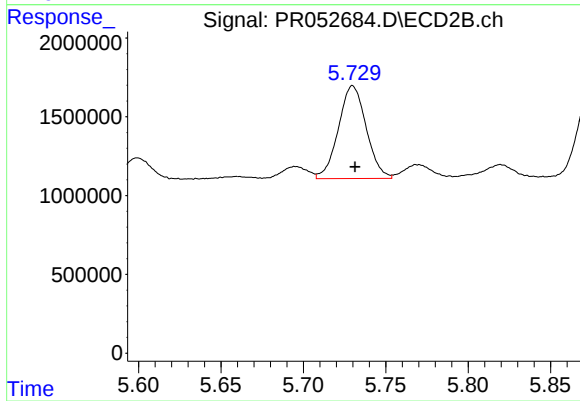
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 8481196
Conc: 139.09 ng/ml



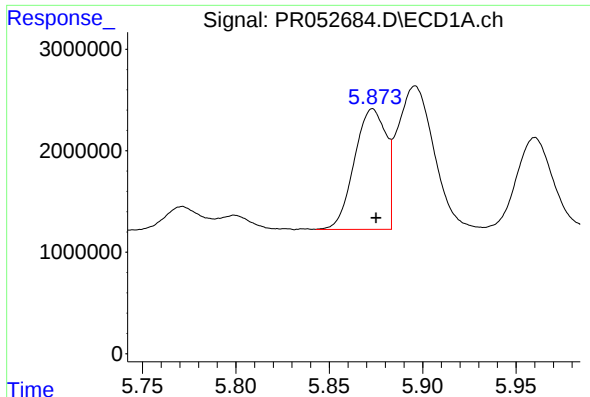
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1337664
Conc: 17.55 ng/ml



#20 AR-1242-5

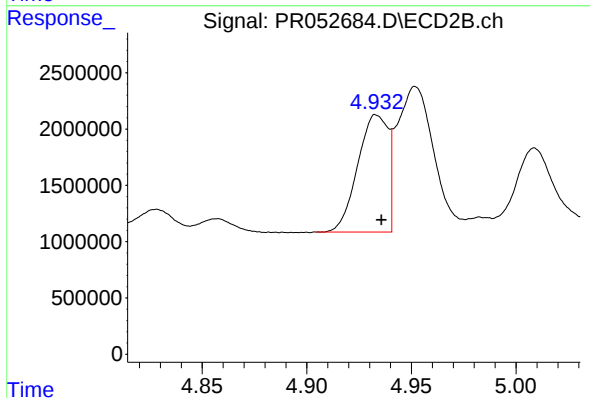
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 6922212
Conc: 92.18 ng/ml



#21 AR-1248-1

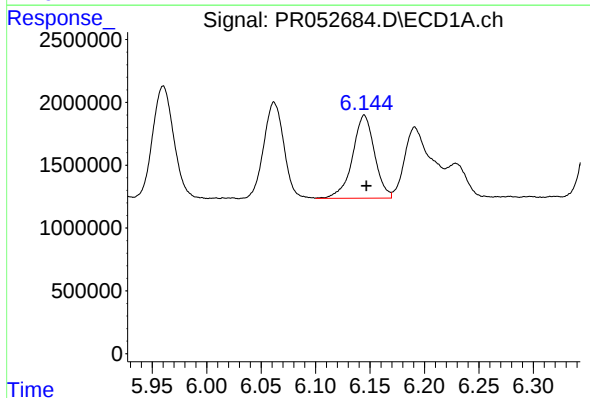
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 14037040
Conc: 193.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



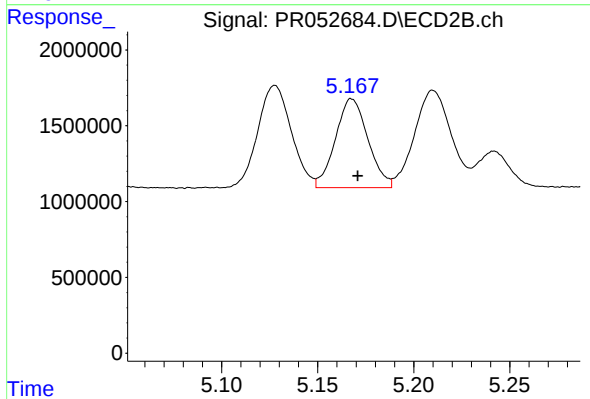
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 10481126
Conc: 178.52 ng/ml



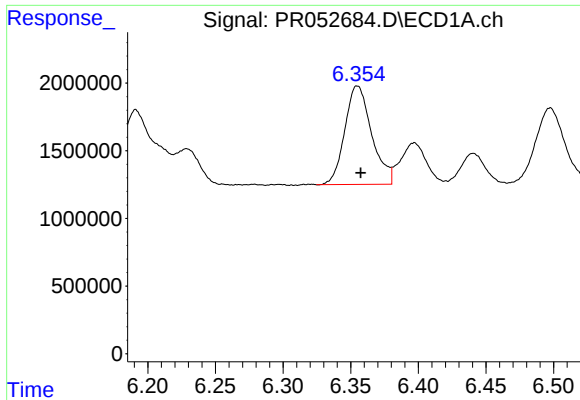
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 9292166
Conc: 87.64 ng/ml



#22 AR-1248-2

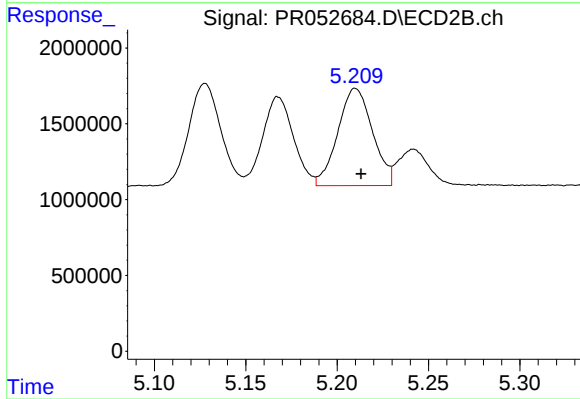
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 6891541
Conc: 82.38 ng/ml



#23 AR-1248-3

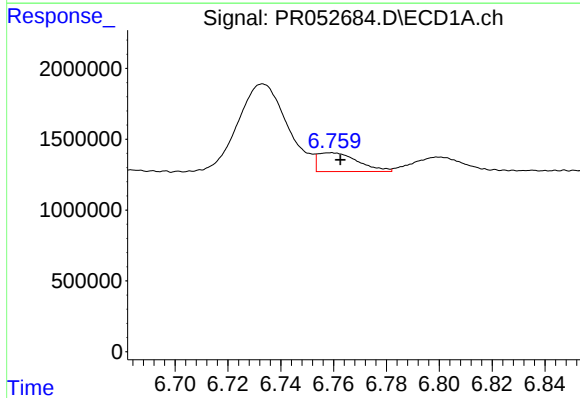
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 10081380
Conc: 86.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



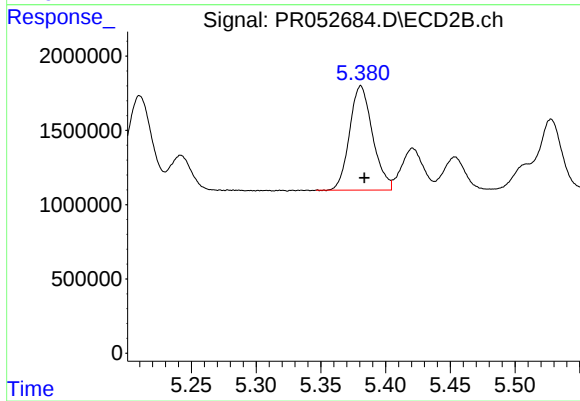
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 8481196
Conc: 95.83 ng/ml



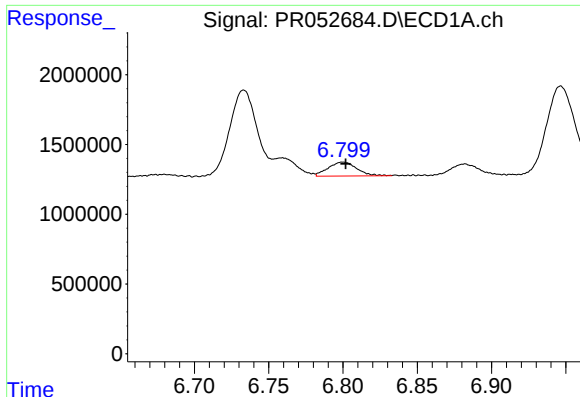
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1390661
Conc: 10.66 ng/ml



#24 AR-1248-4

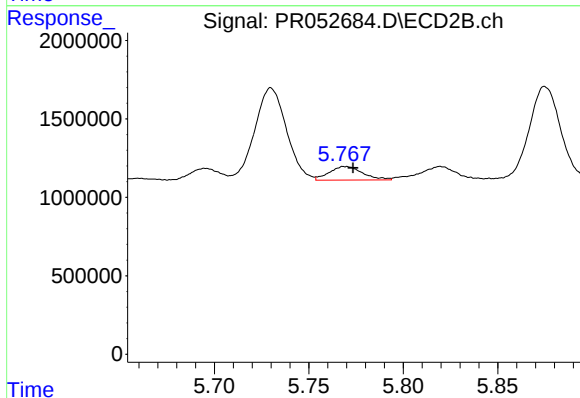
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 8701674
Conc: 82.51 ng/ml



#25 AR-1248-5

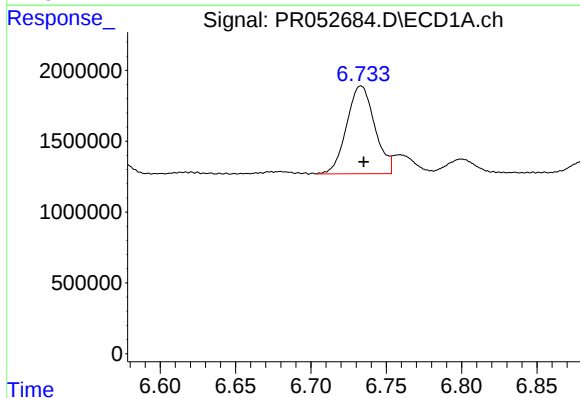
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1337664
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



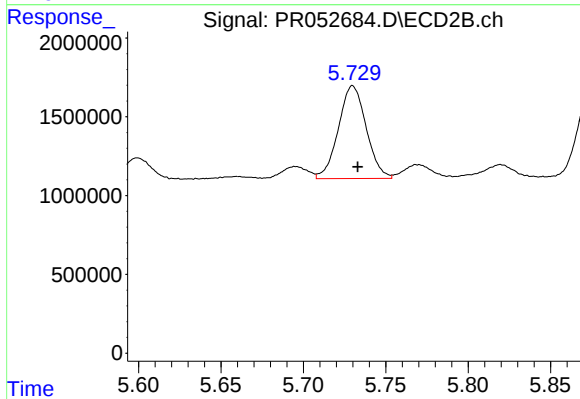
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 1056661
Conc: 10.26 ng/ml



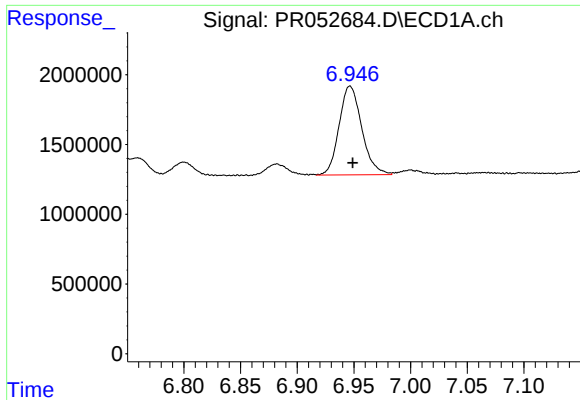
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 8042937
Conc: 60.72 ng/ml



#26 AR-1254-1

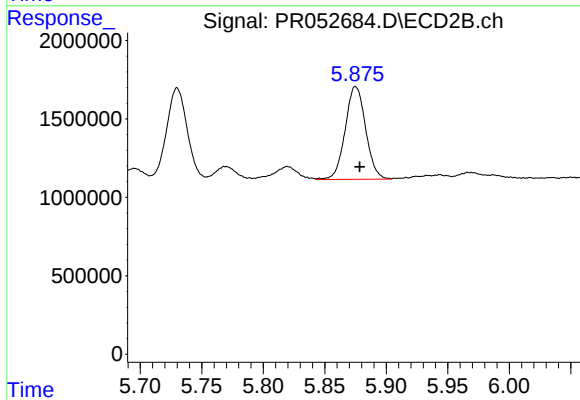
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 6922212
Conc: 44.75 ng/ml



#27 AR-1254-2

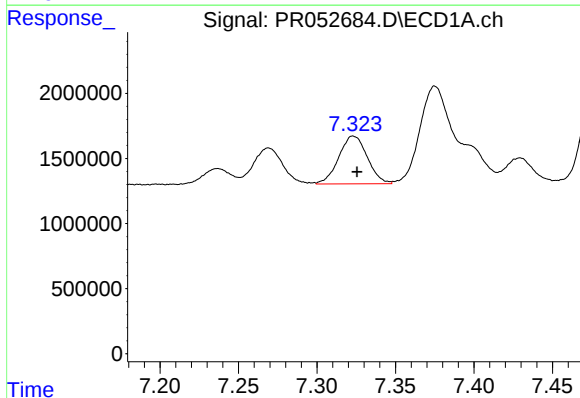
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 8885983
Conc: 43.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



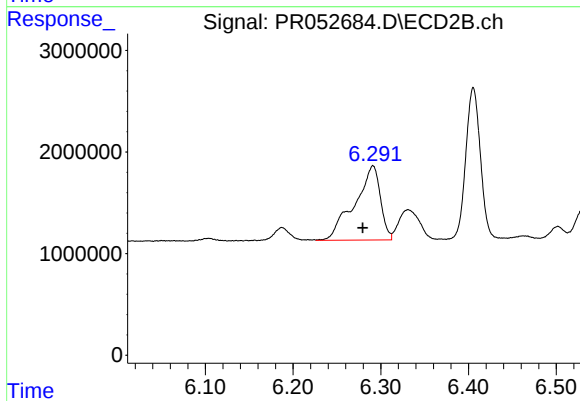
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 6842462
Conc: 50.93 ng/ml



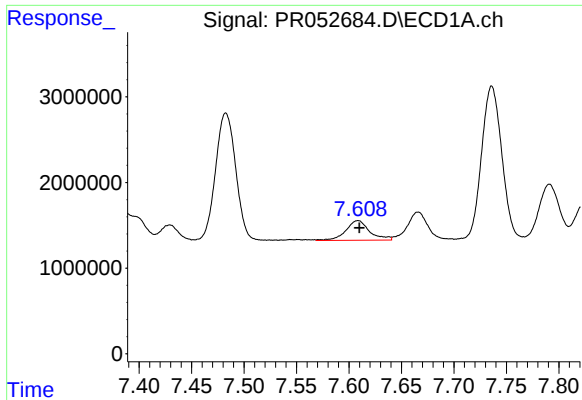
#28 AR-1254-3

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 4648888
Conc: 21.89 ng/ml



#28 AR-1254-3

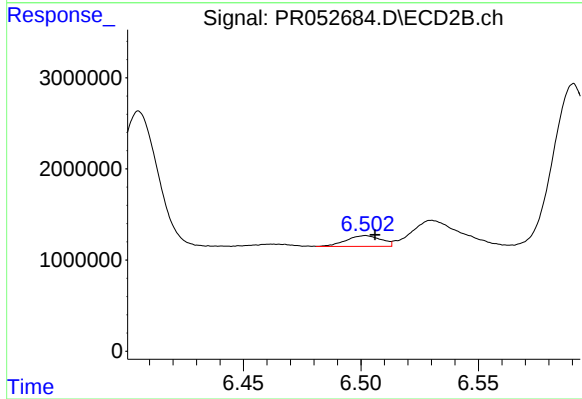
R.T.: 6.291 min
Delta R.T.: 0.012 min
Response: 14943784
Conc: 66.10 ng/ml



#29 AR-1254-4

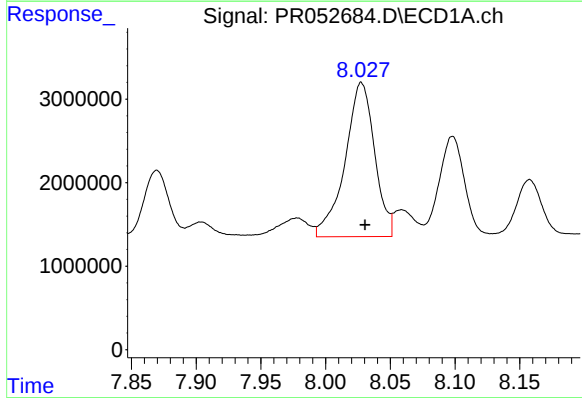
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 3648742
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



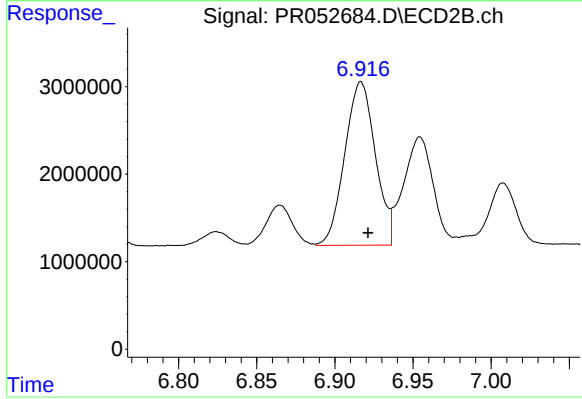
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 1220362
Conc: 8.80 ng/ml



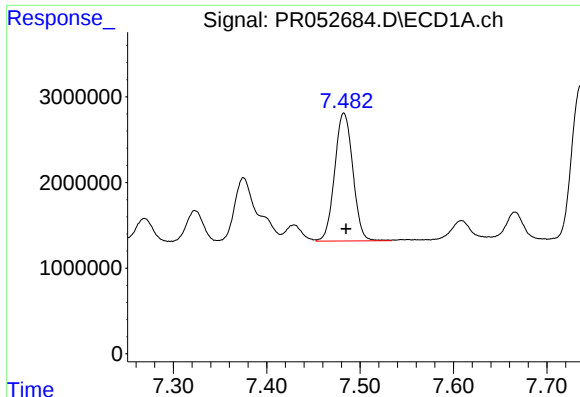
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 29358865
Conc: 167.46 ng/ml



#30 AR-1254-5

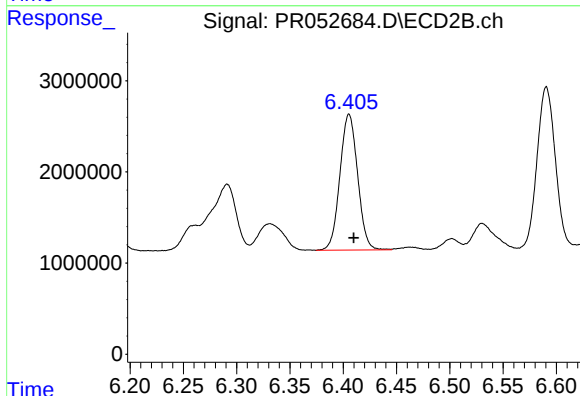
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 25465291
Conc: 121.66 ng/ml



#31 AR-1260-1

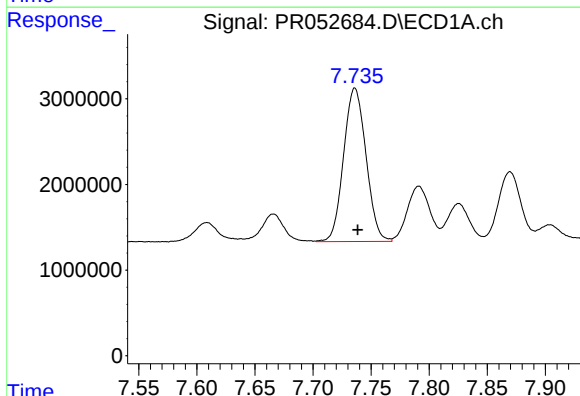
R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 20218274
Conc: 137.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



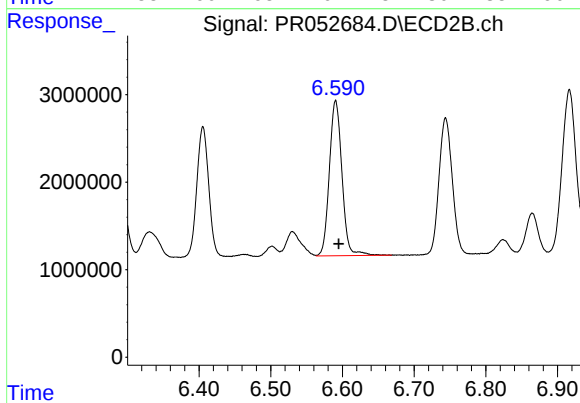
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 17265264
Conc: 124.07 ng/ml



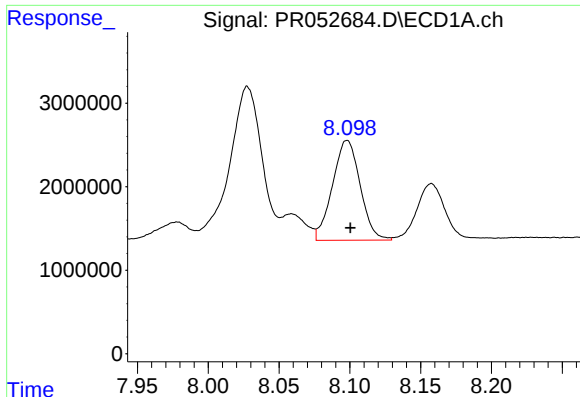
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 24069888
Conc: 135.41 ng/ml



#32 AR-1260-2

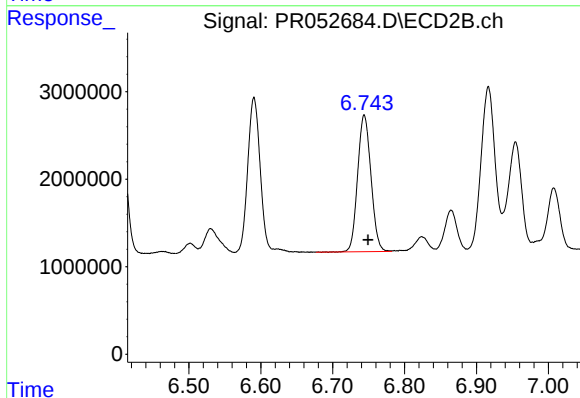
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 21703234
Conc: 129.71 ng/ml



#33 AR-1260-3

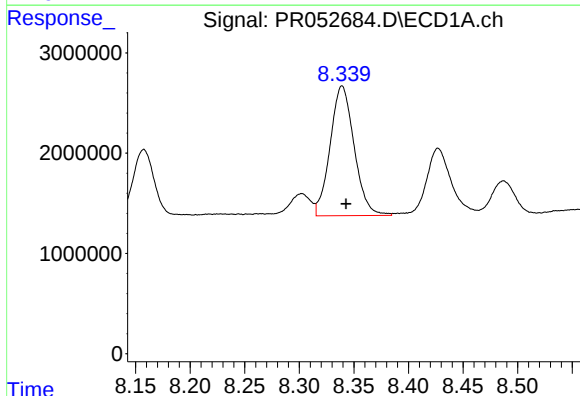
R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 16285138
Conc: 117.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



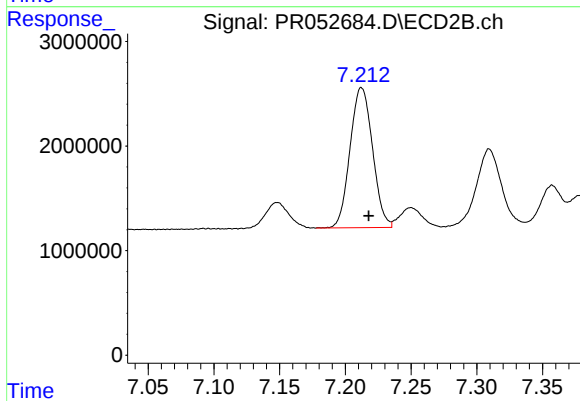
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 20126999
Conc: 121.23 ng/ml



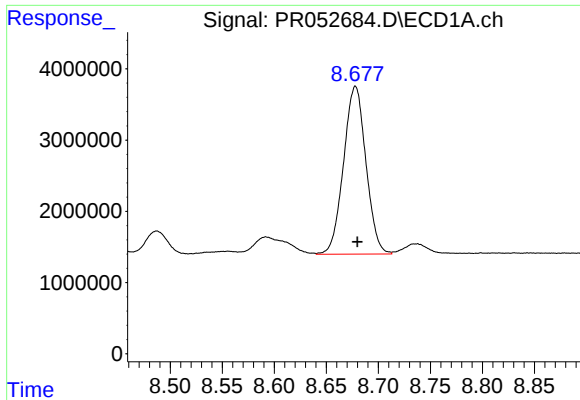
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 19823853
Conc: 121.65 ng/ml



#34 AR-1260-4

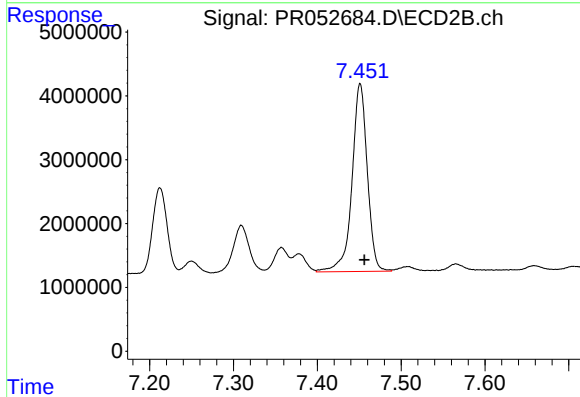
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 15961344
Conc: 106.49 ng/ml



#35 AR-1260-5

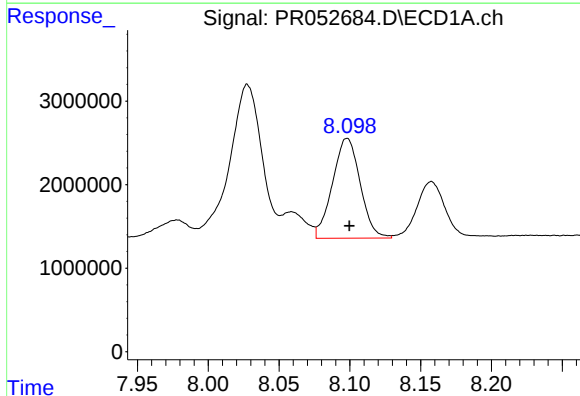
R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 35292989
Conc: 110.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



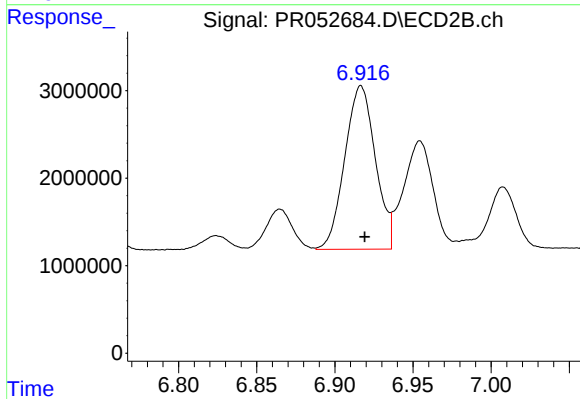
#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 37303354
Conc: 102.00 ng/ml



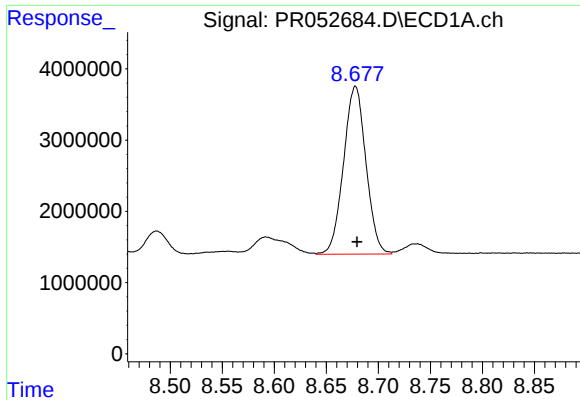
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 16285138
Conc: 62.72 ng/ml



#36 AR-1262-1

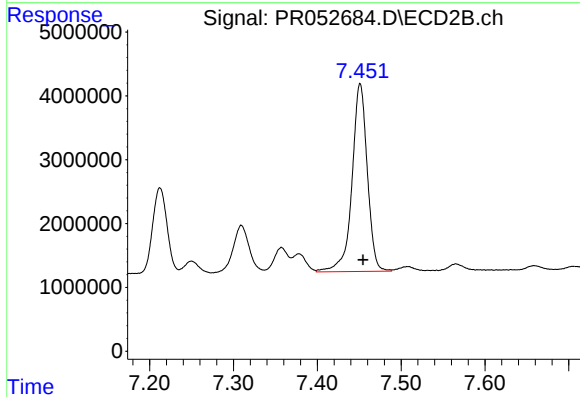
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 25465291
Conc: 183.63 ng/ml



#37 AR-1262-2

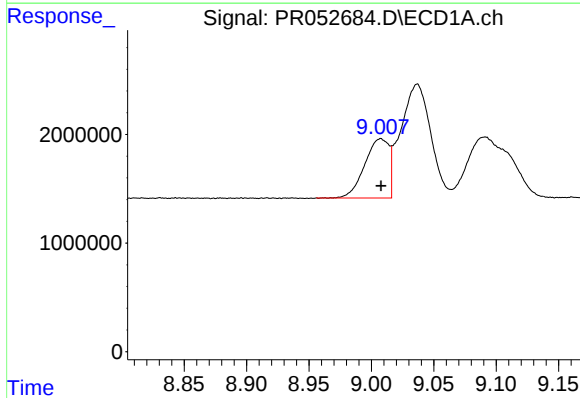
R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 35292989
Conc: 73.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



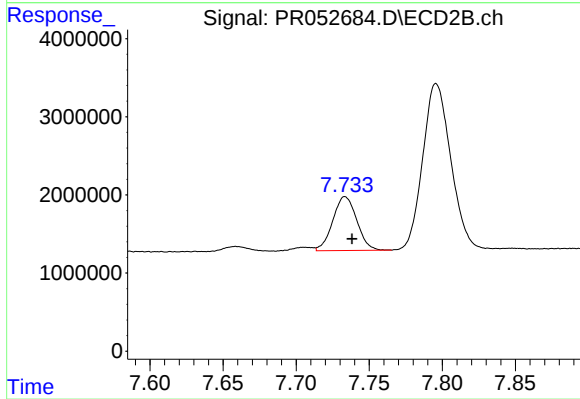
#37 AR-1262-2

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 37303354
Conc: 72.54 ng/ml



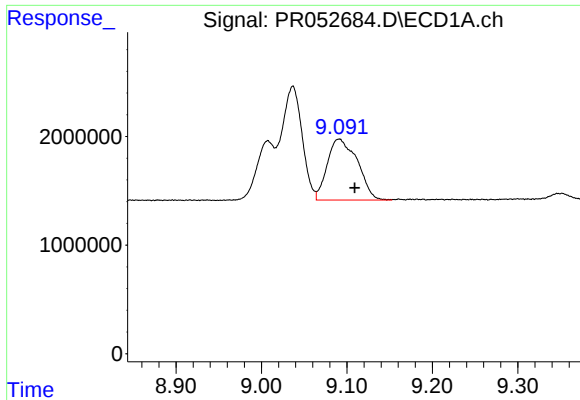
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 7420151
Conc: 34.90 ng/ml



#38 AR-1262-3

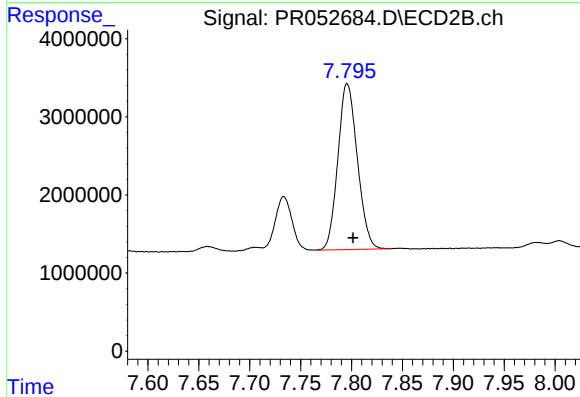
R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 7885746
Conc: 38.20 ng/ml



#39 AR-1262-4

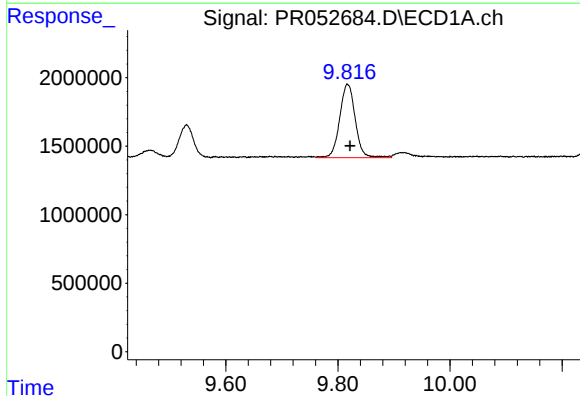
R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 13728533
Conc: 109.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



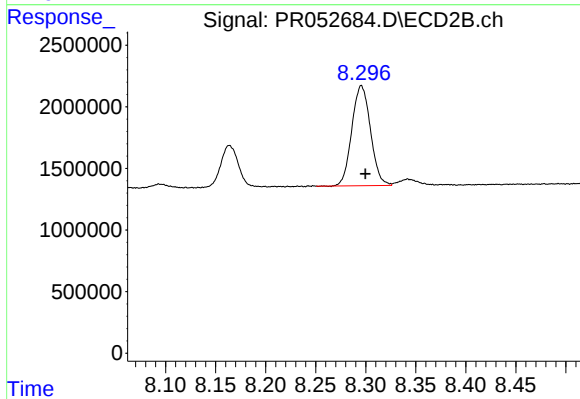
#39 AR-1262-4

R.T.: 7.796 min
Delta R.T.: -0.006 min
Response: 28284142
Conc: 72.35 ng/ml



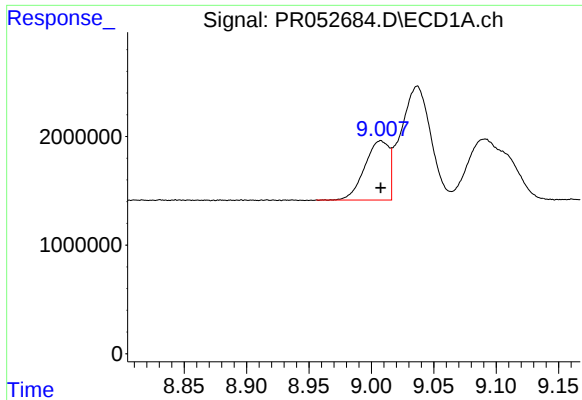
#40 AR-1262-5

R.T.: 9.817 min
Delta R.T.: -0.005 min
Response: 10352227
Conc: 56.19 ng/ml



#40 AR-1262-5

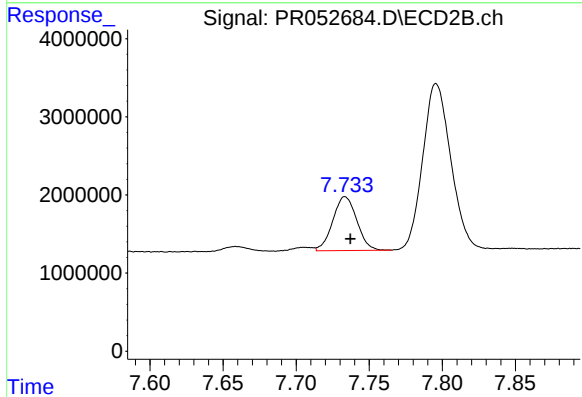
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 10567356
Conc: 56.82 ng/ml



#41 AR-1268-1

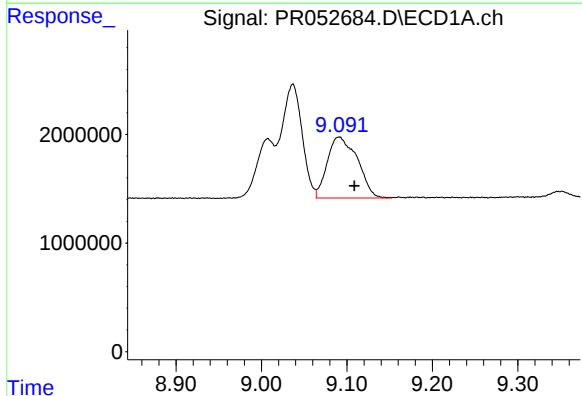
R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 7420151
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



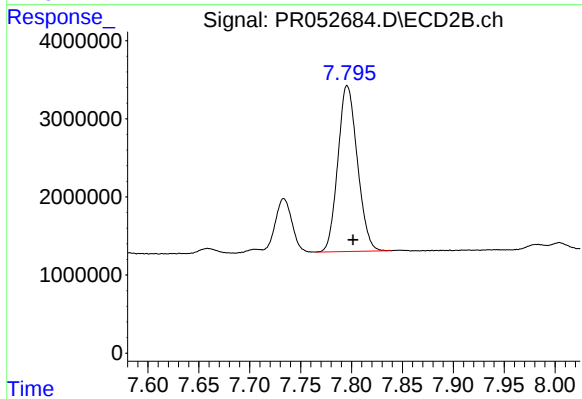
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 7885746
Conc: 17.17 ng/ml



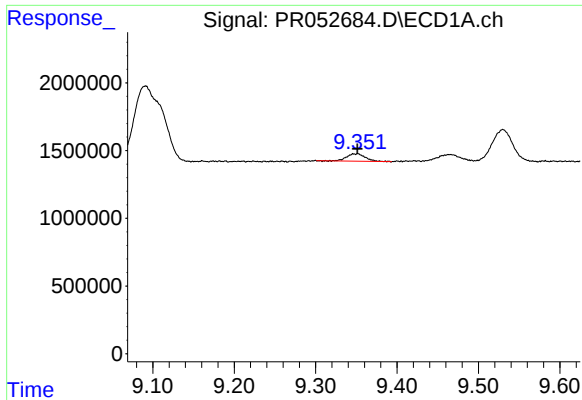
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.018 min
Response: 13728533
Conc: 34.03 ng/ml



#42 AR-1268-2

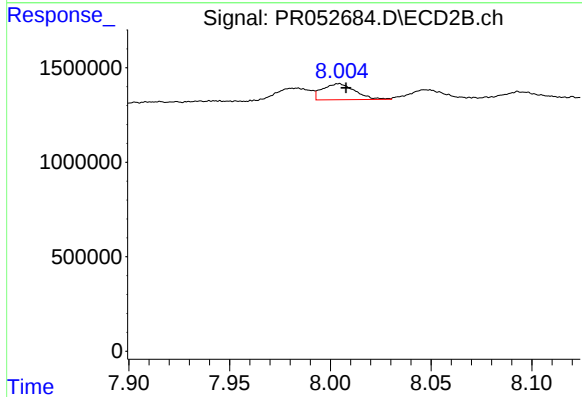
R.T.: 7.796 min
Delta R.T.: -0.006 min
Response: 28284142
Conc: 65.83 ng/ml



#43 AR-1268-3

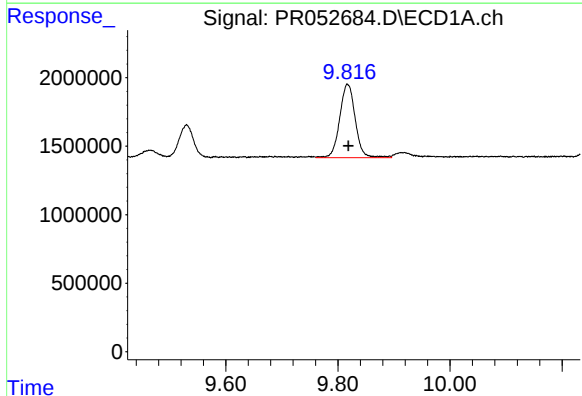
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 879015
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



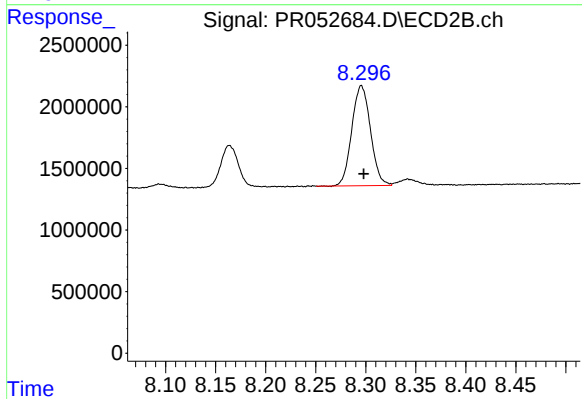
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 946160
Conc: 2.57 ng/ml



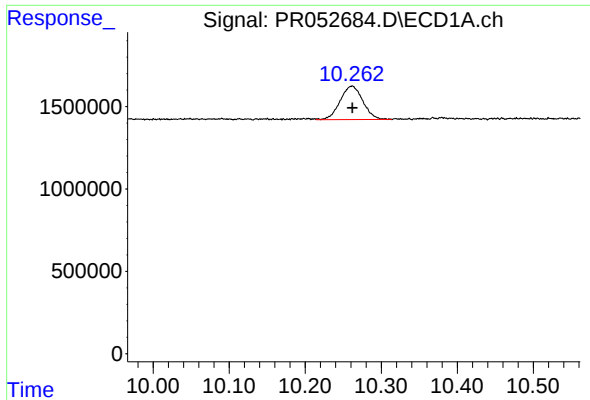
#44 AR-1268-4

R.T.: 9.817 min
Delta R.T.: -0.002 min
Response: 10352227
Conc: 65.34 ng/ml



#44 AR-1268-4

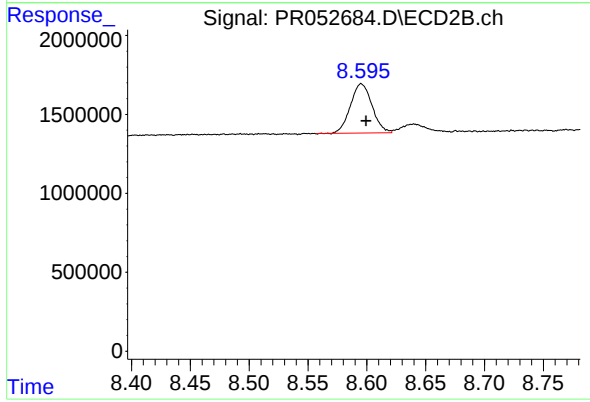
R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 10567356
Conc: 66.53 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 4211153
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 4001749
Conc: 3.42 ng/ml