

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 15:28
 Operator : AJ\MA
 Sample : M3877-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EW2M3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:23:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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...	4.704	3.858	150.1E6	88893032	23.351	20.334
2)	SA Decachlor...	10.652	8.906	196.9E6	164.8E6	41.460	40.021
Target Compounds							
3)	L1 AR-1016-1	5.871	4.986	13837847	9448125	68.437	75.106
4)	L1 AR-1016-2	5.921	4.986	1999710	9448125	7.163	43.235 #
5)	L1 AR-1016-3	5.985	5.151	5598985	6994546	33.306	65.441 #
6)	L1 AR-1016-4	6.090	5.151f	3602595	6994546	25.900	82.796 #
7)	L1 AR-1016-5	6.335f	5.413	11983689	779894	87.405	7.013 #
9)	L2 AR-1221-2	5.020	4.162	1792666	1163880	34.780	34.255
10)	L2 AR-1221-3	0.000	4.295f	0	1268807	N.D.	10.775 #
11)	L3 AR-1232-1	0.000	4.295f	0	1268807	N.D.	13.545 #
12)	L3 AR-1232-2	5.607	4.986	3409768	9448125	49.727	99.898 #
13)	L3 AR-1232-3	5.921	5.151	1999710	6994546	15.583	149.415 #
14)	L3 AR-1232-4	6.090	5.251	3602595	1114332	55.925	26.521 #
15)	L3 AR-1232-5	6.176	5.413	2018384	779894	40.209	16.931 #
16)	L4 AR-1242-1	5.871	4.986	13837847	9448125	80.374	92.571
17)	L4 AR-1242-2	5.921	4.986	1999710	9448125	8.320	52.857 #
18)	L4 AR-1242-3	5.985	5.151	5598985	6994546	38.042	79.107 #
19)	L4 AR-1242-4	6.090	5.251	3602595	1114332	29.750	12.916 #
20)	L4 AR-1242-5	6.843	5.760	17358071	43726347	132.091	423.381 #
21)	L5 AR-1248-1	5.871	4.986	13837847	9448125	106.569	119.918
22)	L5 AR-1248-2	6.176	5.151f	2018384	6994546	11.137	58.961 #
23)	L5 AR-1248-3	6.335f	5.251	11983689	1114332	59.355	8.777 #
24)	L5 AR-1248-4	6.774	5.413	24398962	779894	105.372	5.107 #
25)	L5 AR-1248-5	6.843	5.801	17358071	7524310	77.693	52.342 #
26)	L6 AR-1254-1	6.741	5.760	19541435	43726347	85.564	194.229 #
27)	L6 AR-1254-2	6.993	5.903	35060382	5092065	99.172	25.873 #
28)	L6 AR-1254-3	7.358	6.307	39426253	3935741	105.003	11.800 #
29)	L6 AR-1254-4	7.623	6.550	23855711	5346536	84.546	28.542 #
30)	L6 AR-1254-5	8.069	6.944	12592952	2857877	41.241	10.075 #
31)	L7 AR-1260-1	7.516	6.433	16971855	2585042	73.879	13.142 #
32)	L7 AR-1260-2	7.766	6.608	37981731	3902141	137.977	17.082 #
33)	L7 AR-1260-3	8.069f	6.777	12592952	2320373	59.931	10.376 #
34)	L7 AR-1260-4	8.352	7.255	7424230	2474839	30.225	13.004 #
35)	L7 AR-1260-5	8.700	7.483	1412889	623016	2.826	1.410 #
36)	L8 AR-1262-1	8.069f	6.777	12592952	2320373	34.695	10.908 #
37)	L8 AR-1262-2	8.700	7.483	1412889	623016	2.086	1.139 #
38)	L8 AR-1262-3	8.966f	7.783	4613132	3812148	16.117	17.908
39)	L8 AR-1262-4	0.000	7.858	0	7994619	N.D.	19.735 #
40)	L8 AR-1262-5	9.847	0.000	9598485	0	38.494	N.D. #
41)	L9 AR-1268-1	8.966f	7.783	4613132	3812148	5.908	6.079
42)	L9 AR-1268-2	0.000	7.858	0	7994619	N.D.	13.498 #

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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	0.000	8.043	0	1085933	N.D.	2.115 #
44) L9	AR-1268-4	9.847	0.000	9598485	0	35.209	N.D. #
45) L9	AR-1268-5	0.000	8.638	0	1185789	N.D.	0.734 #

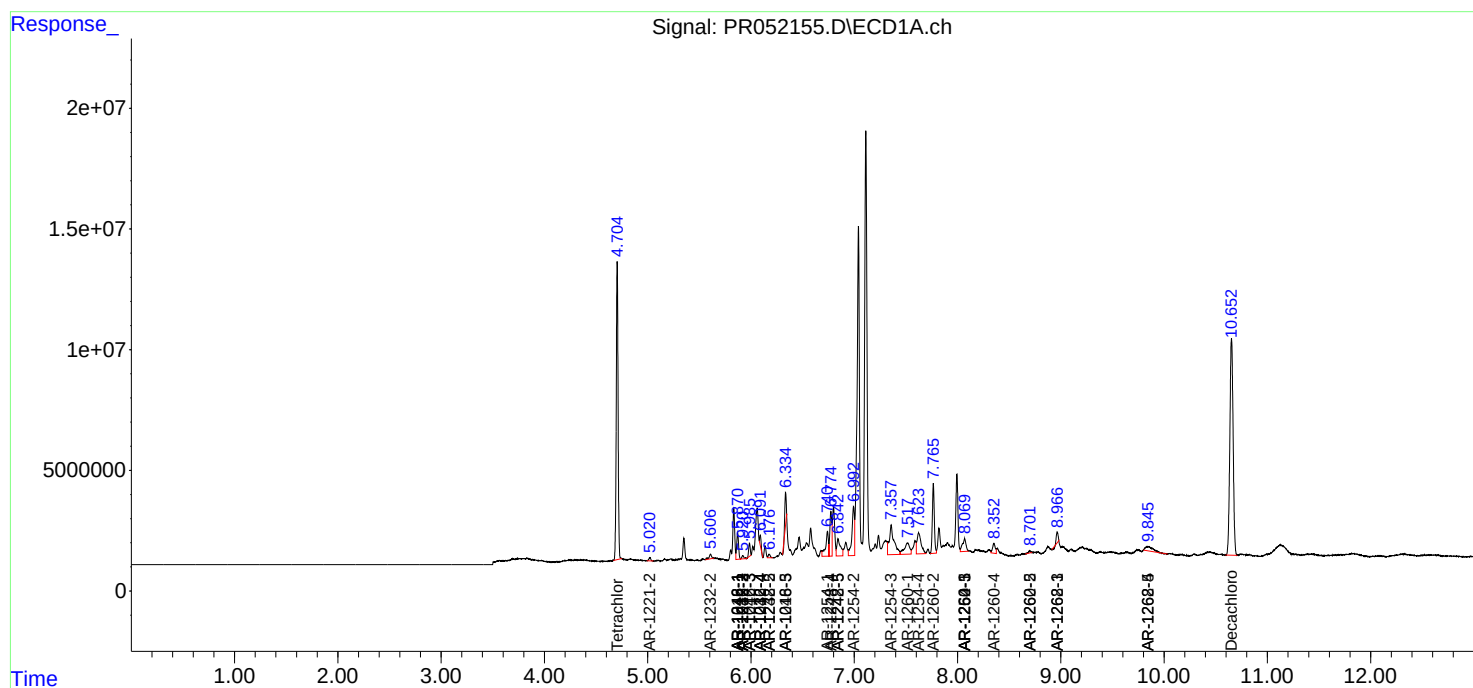
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

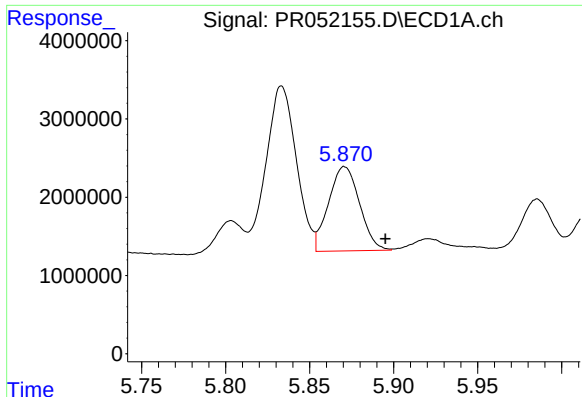
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052155.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

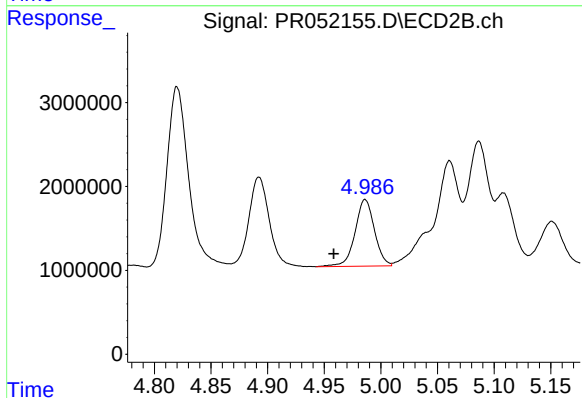




#3 AR-1016-1

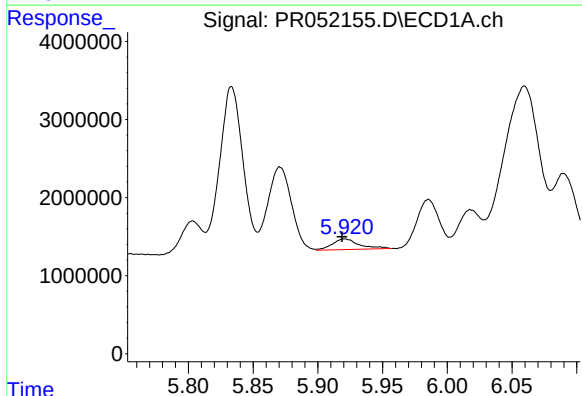
R.T.: 5.871 min
Delta R.T.: -0.024 min
Response: 13837847
Conc: 68.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



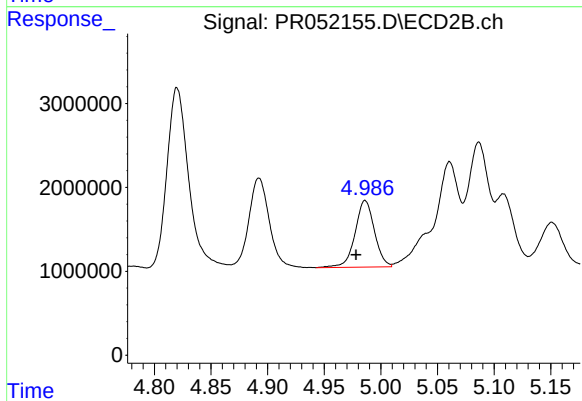
#3 AR-1016-1

R.T.: 4.986 min
Delta R.T.: 0.028 min
Response: 9448125
Conc: 75.11 ng/ml



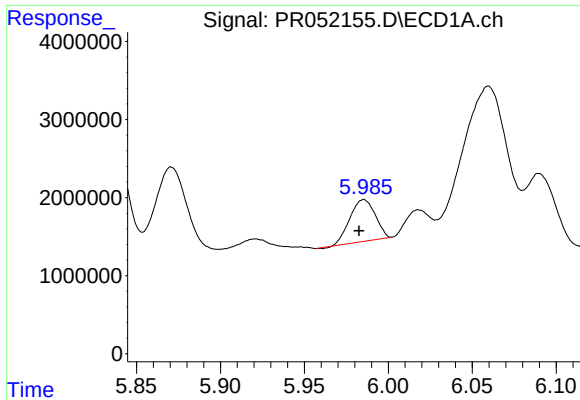
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1999710
Conc: 7.16 ng/ml



#4 AR-1016-2

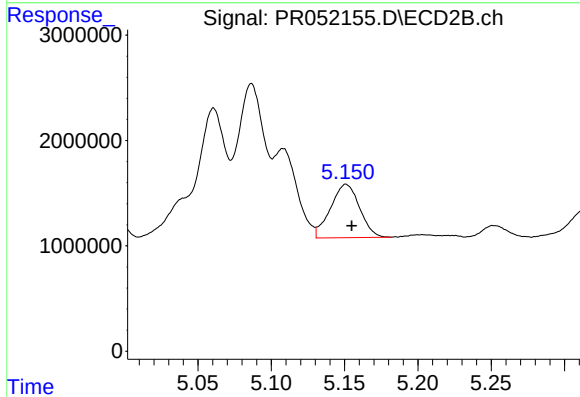
R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 9448125
Conc: 43.23 ng/ml



#5 AR-1016-3

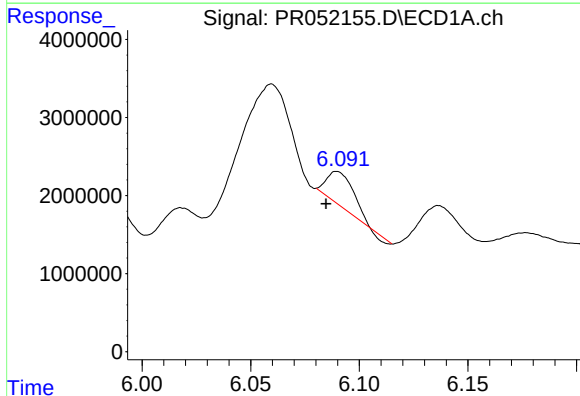
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 5598985
Conc: 33.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



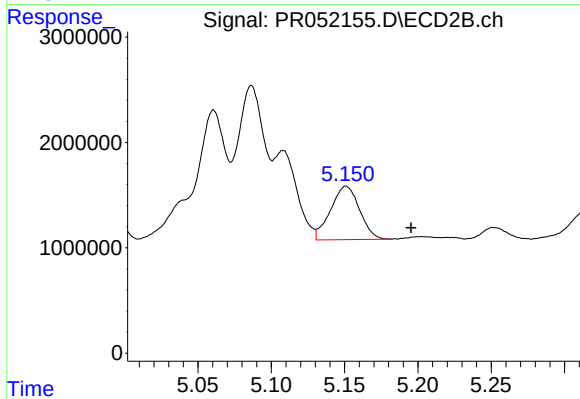
#5 AR-1016-3

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 6994546
Conc: 65.44 ng/ml



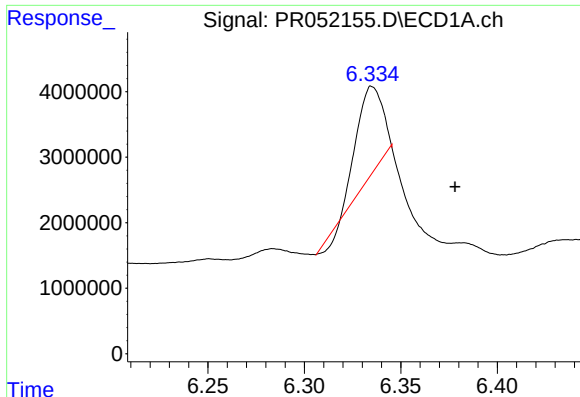
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 3602595
Conc: 25.90 ng/ml



#6 AR-1016-4

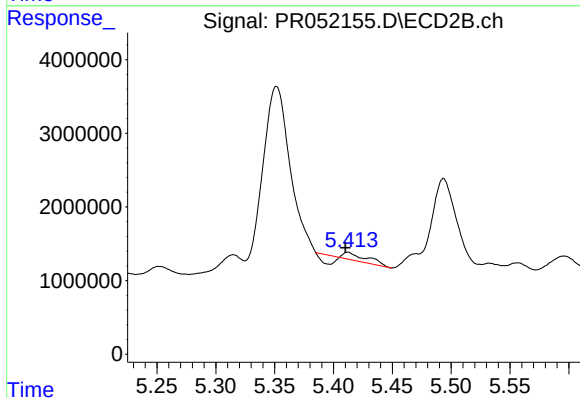
R.T.: 5.151 min
Delta R.T.: -0.044 min
Response: 6994546
Conc: 82.80 ng/ml



#7 AR-1016-5

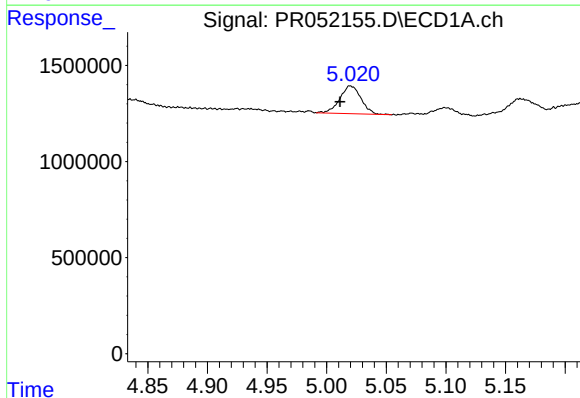
R.T.: 6.335 min
Delta R.T.: -0.043 min
Response: 11983689
Conc: 87.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



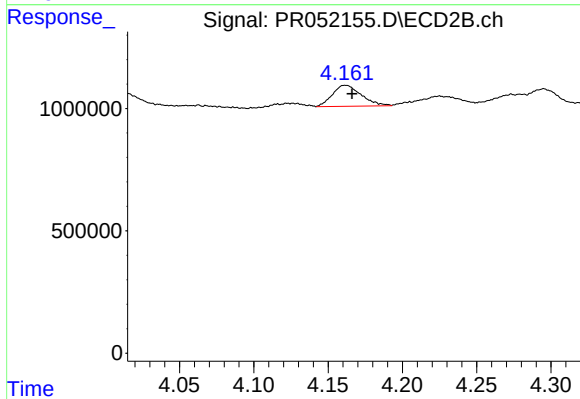
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 779894
Conc: 7.01 ng/ml



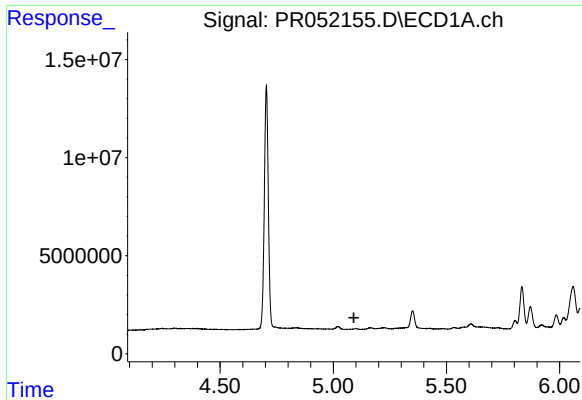
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 1792666
Conc: 34.78 ng/ml



#9 AR-1221-2

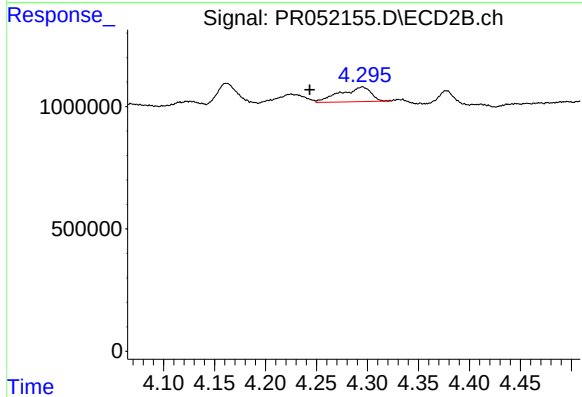
R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 1163880
Conc: 34.26 ng/ml



#10 AR-1221-3

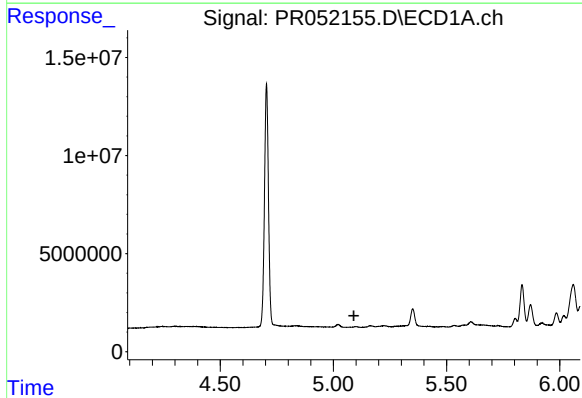
R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2M3



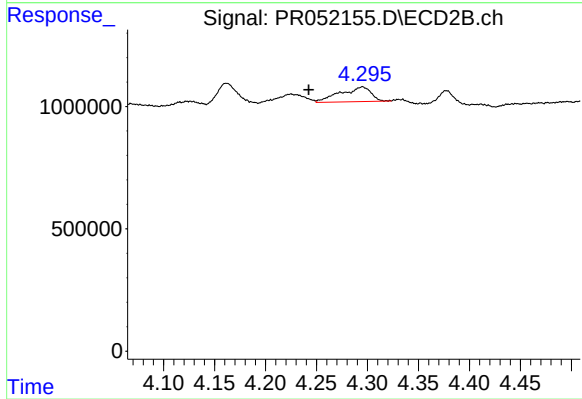
#10 AR-1221-3

R.T.: 4.295 min
Delta R.T.: 0.052 min
Response: 1268807
Conc: 10.78 ng/ml



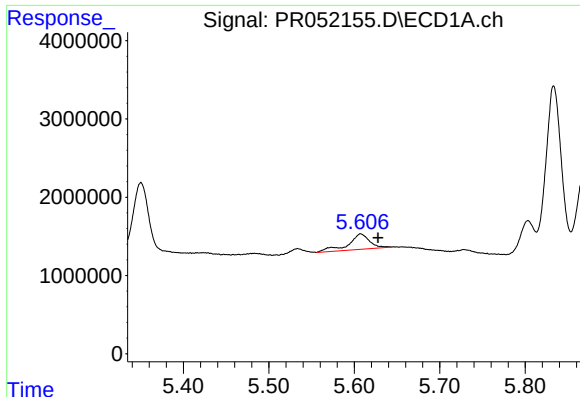
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#11 AR-1232-1

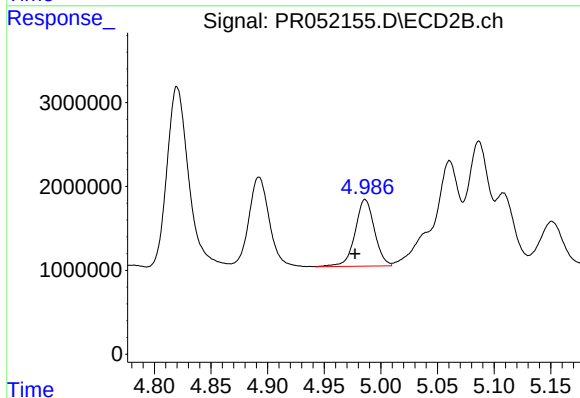
R.T.: 4.295 min
Delta R.T.: 0.053 min
Response: 1268807
Conc: 13.54 ng/ml



#12 AR-1232-2

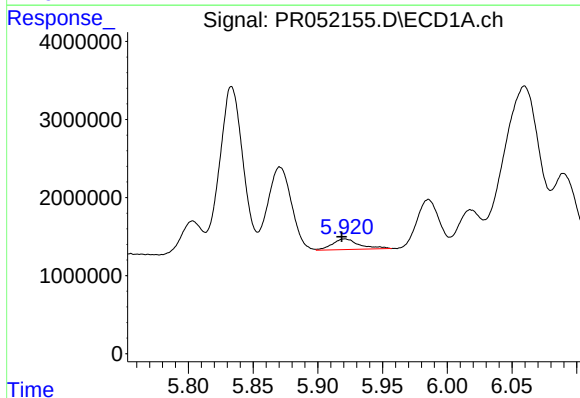
R.T.: 5.607 min
Delta R.T.: -0.021 min
Response: 3409768
Conc: 49.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



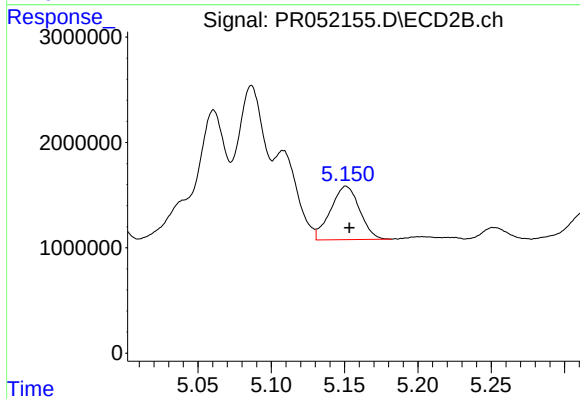
#12 AR-1232-2

R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 9448125
Conc: 99.90 ng/ml



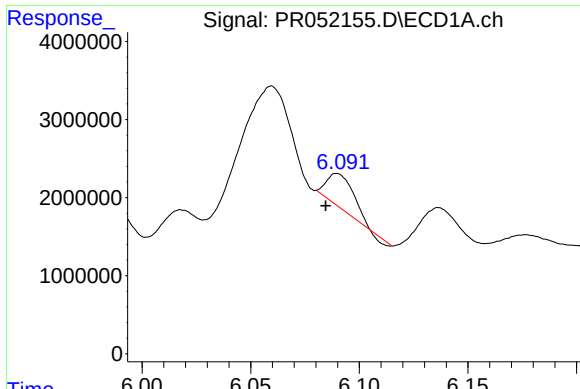
#13 AR-1232-3

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1999710
Conc: 15.58 ng/ml



#13 AR-1232-3

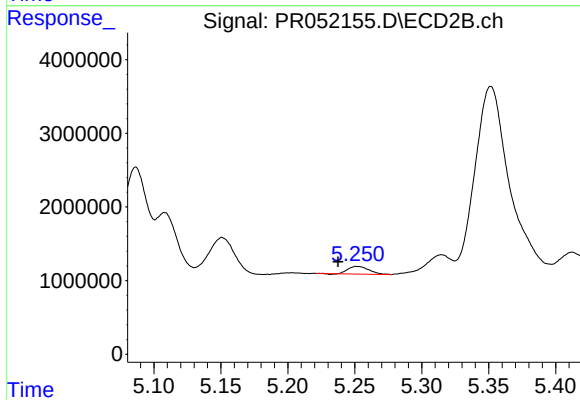
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 6994546
Conc: 149.42 ng/ml



#14 AR-1232-4

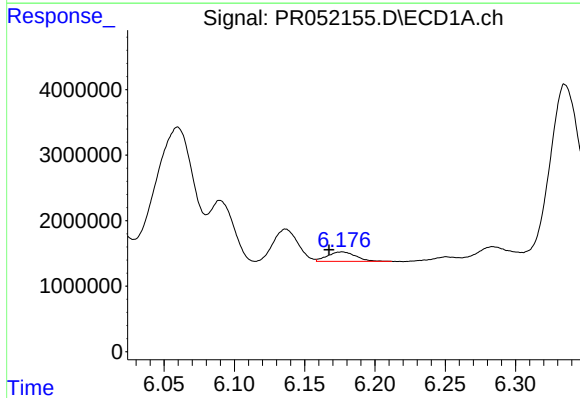
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 3602595
Conc: 55.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



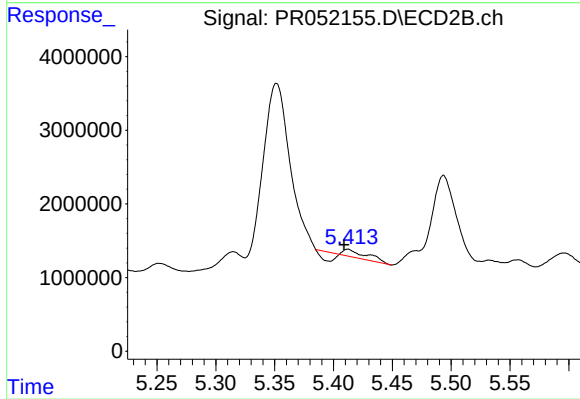
#14 AR-1232-4

R.T.: 5.251 min
Delta R.T.: 0.014 min
Response: 1114332
Conc: 26.52 ng/ml



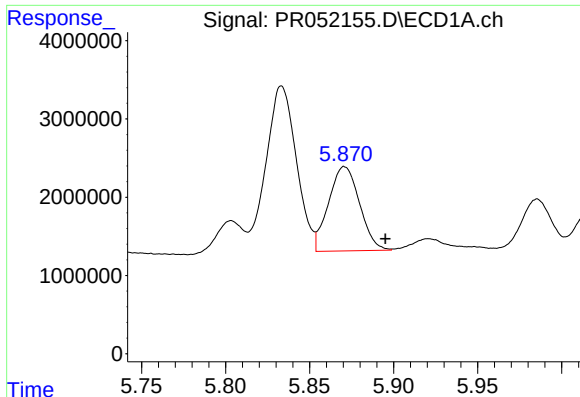
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 2018384
Conc: 40.21 ng/ml



#15 AR-1232-5

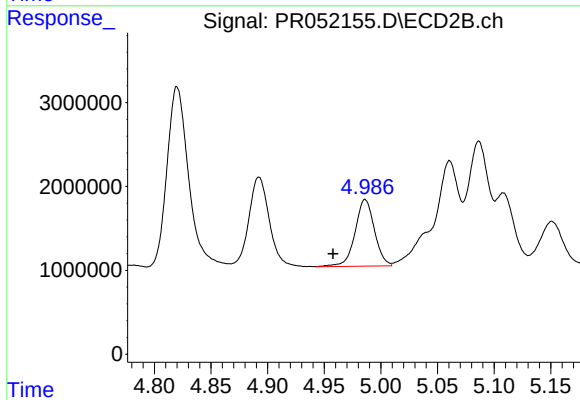
R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 779894
Conc: 16.93 ng/ml



#16 AR-1242-1

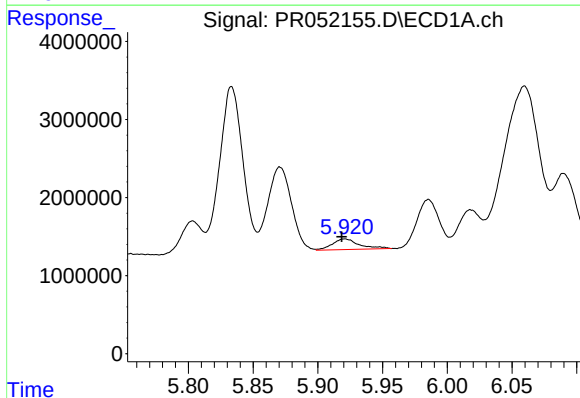
R.T.: 5.871 min
Delta R.T.: -0.024 min
Response: 13837847
Conc: 80.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



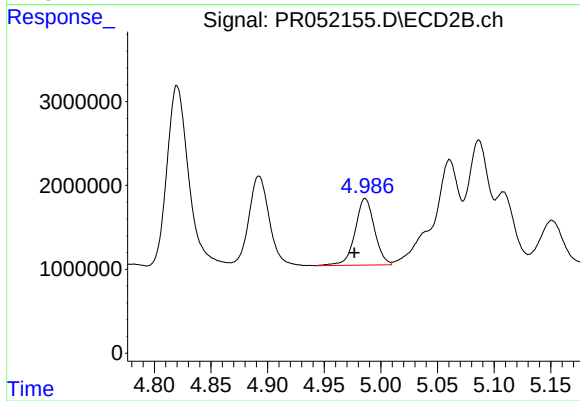
#16 AR-1242-1

R.T.: 4.986 min
Delta R.T.: 0.028 min
Response: 9448125
Conc: 92.57 ng/ml



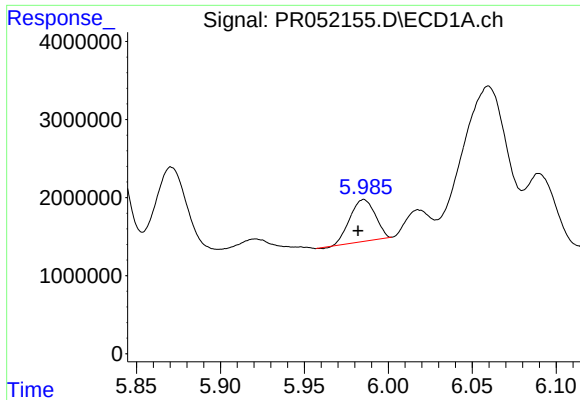
#17 AR-1242-2

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 1999710
Conc: 8.32 ng/ml



#17 AR-1242-2

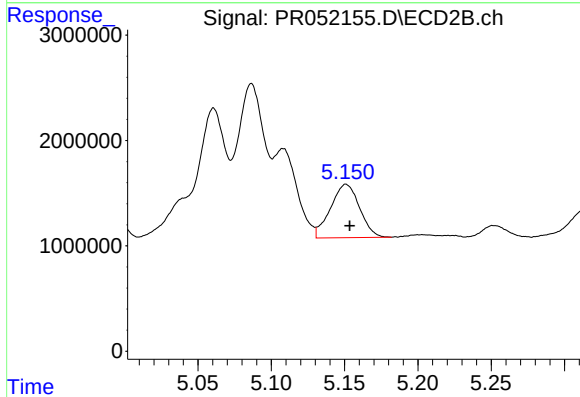
R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 9448125
Conc: 52.86 ng/ml



#18 AR-1242-3

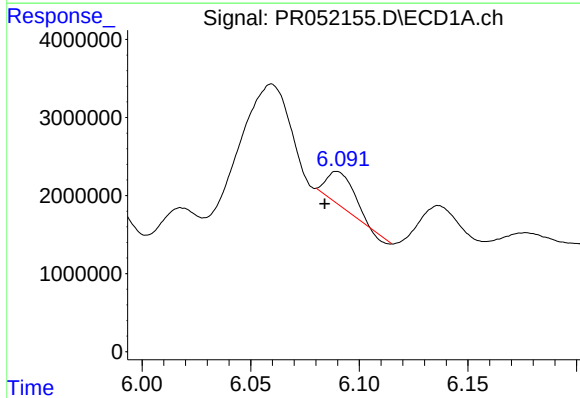
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 5598985
Conc: 38.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



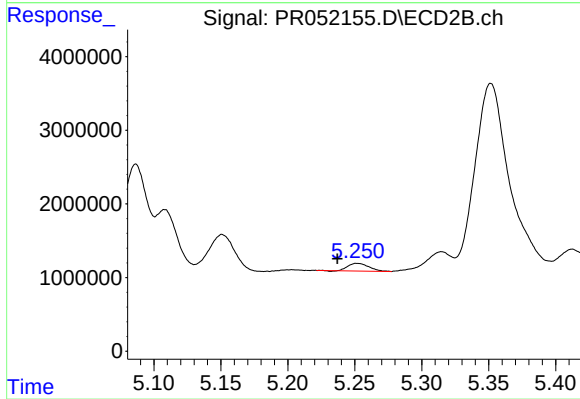
#18 AR-1242-3

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 6994546
Conc: 79.11 ng/ml



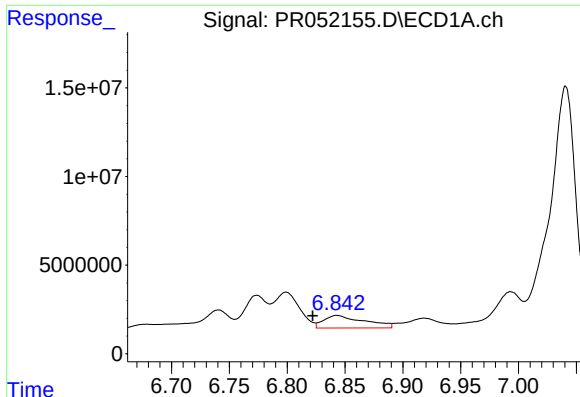
#19 AR-1242-4

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 3602595
Conc: 29.75 ng/ml



#19 AR-1242-4

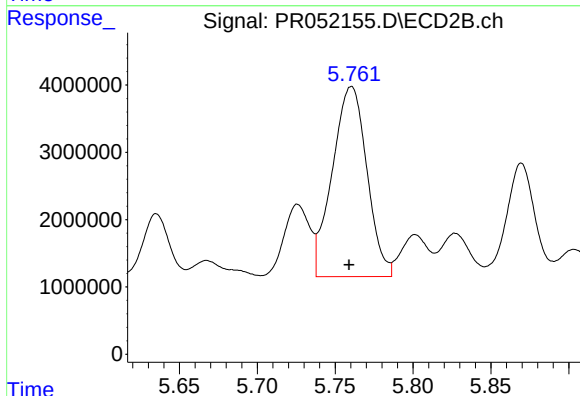
R.T.: 5.251 min
Delta R.T.: 0.014 min
Response: 1114332
Conc: 12.92 ng/ml



#20 AR-1242-5

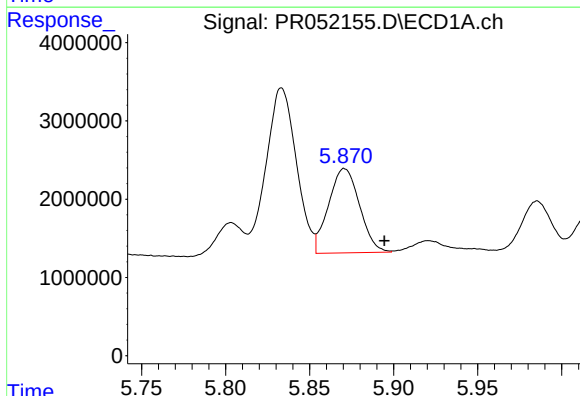
R.T.: 6.843 min
Delta R.T.: 0.021 min
Response: 17358071
Conc: 132.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



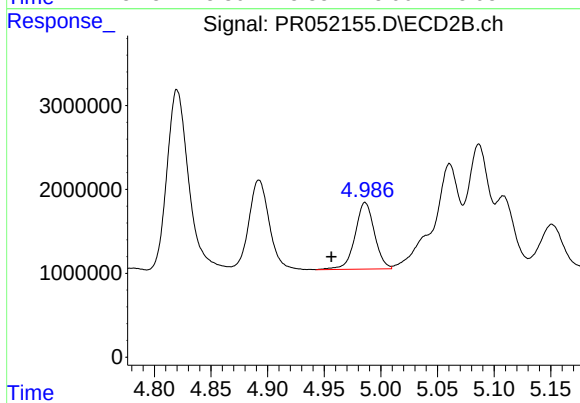
#20 AR-1242-5

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 43726347
Conc: 423.38 ng/ml



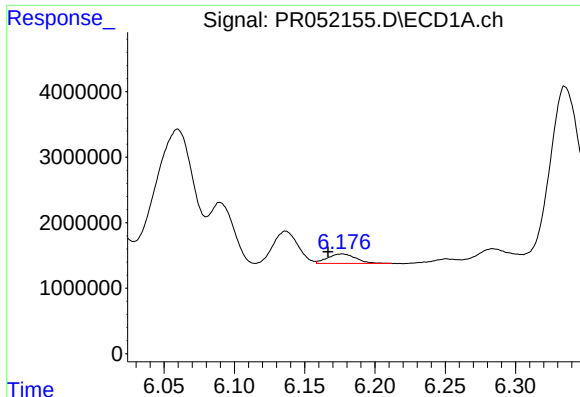
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: -0.024 min
Response: 13837847
Conc: 106.57 ng/ml



#21 AR-1248-1

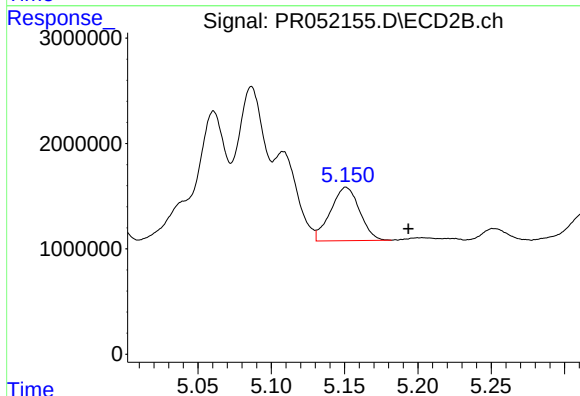
R.T.: 4.986 min
Delta R.T.: 0.030 min
Response: 9448125
Conc: 119.92 ng/ml



#22 AR-1248-2

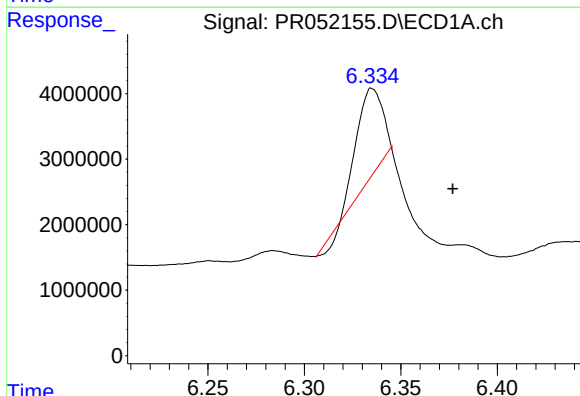
R.T.: 6.176 min
Delta R.T.: 0.010 min
Response: 2018384
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



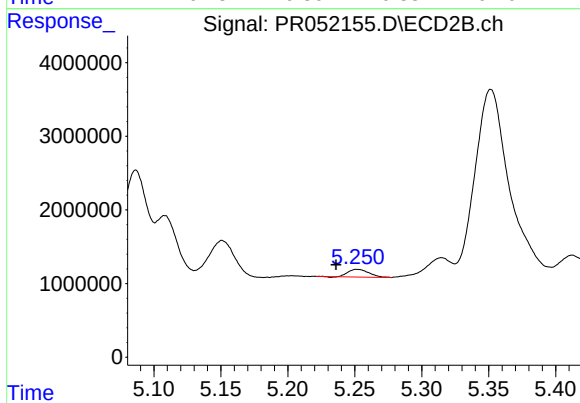
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.043 min
Response: 6994546
Conc: 58.96 ng/ml



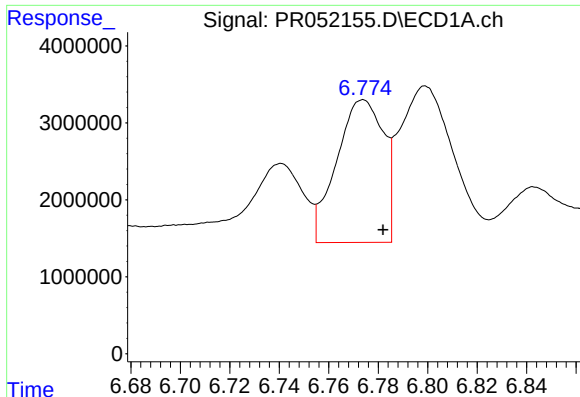
#23 AR-1248-3

R.T.: 6.335 min
Delta R.T.: -0.042 min
Response: 11983689
Conc: 59.35 ng/ml



#23 AR-1248-3

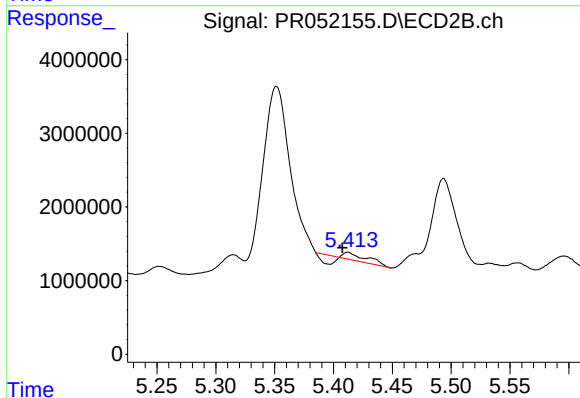
R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 1114332
Conc: 8.78 ng/ml



#24 AR-1248-4

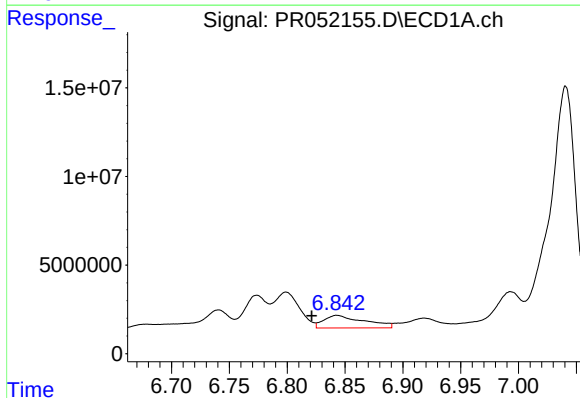
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 24398962
Conc: 105.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



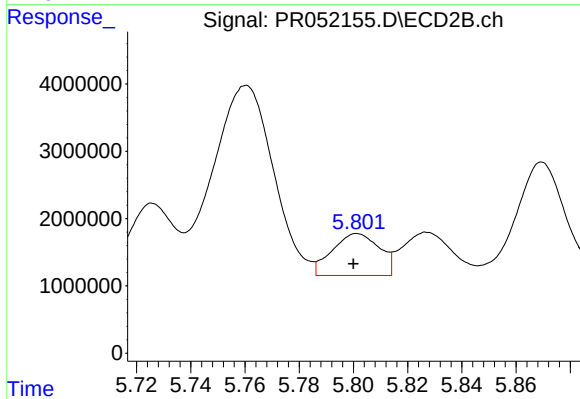
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: 0.005 min
Response: 779894
Conc: 5.11 ng/ml



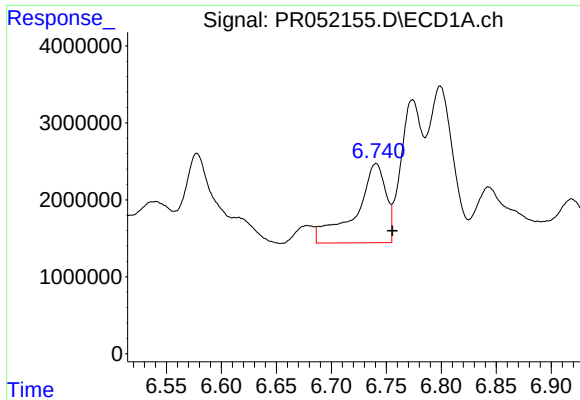
#25 AR-1248-5

R.T.: 6.843 min
Delta R.T.: 0.022 min
Response: 17358071
Conc: 77.69 ng/ml



#25 AR-1248-5

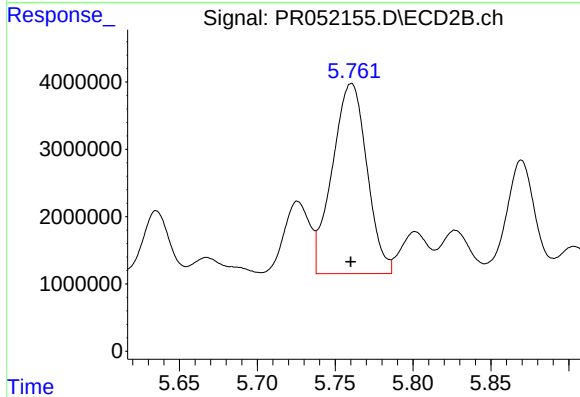
R.T.: 5.801 min
Delta R.T.: 0.001 min
Response: 7524310
Conc: 52.34 ng/ml



#26 AR-1254-1

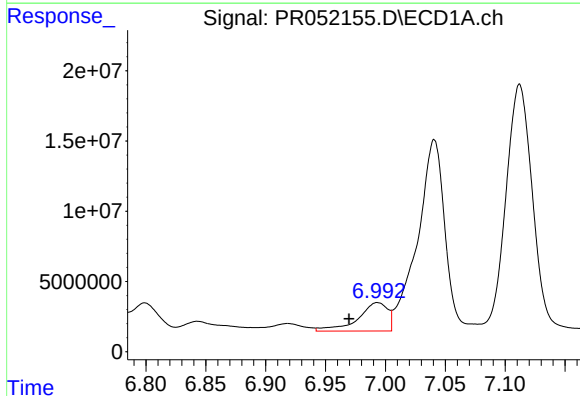
R.T.: 6.741 min
Delta R.T.: -0.015 min
Response: 19541435
Conc: 85.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



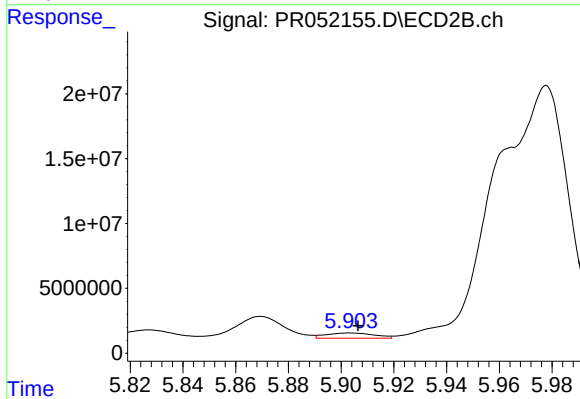
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 43726347
Conc: 194.23 ng/ml



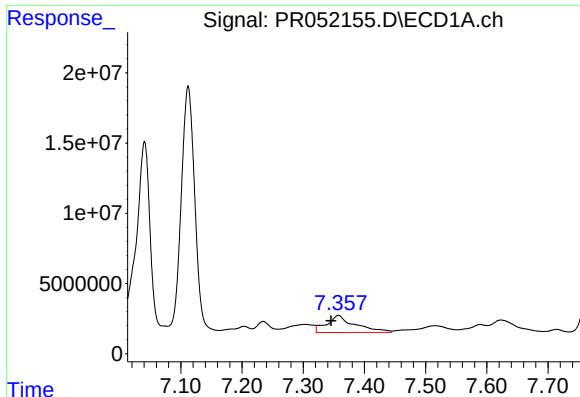
#27 AR-1254-2

R.T.: 6.993 min
Delta R.T.: 0.024 min
Response: 35060382
Conc: 99.17 ng/ml



#27 AR-1254-2

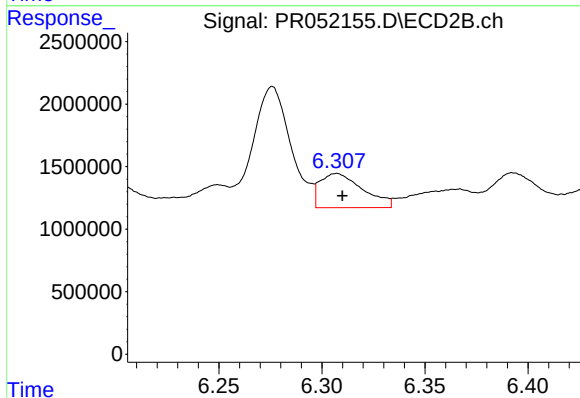
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 5092065
Conc: 25.87 ng/ml



#28 AR-1254-3

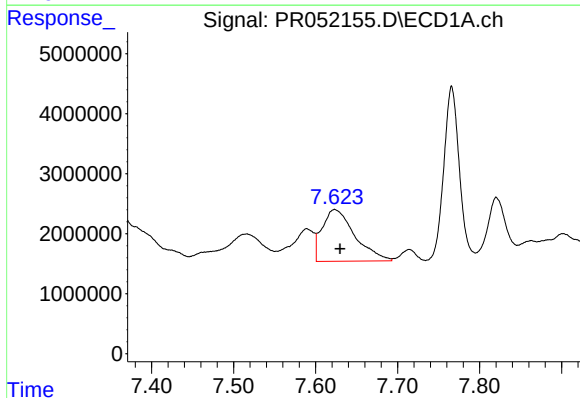
R.T.: 7.358 min
Delta R.T.: 0.012 min
Response: 39426253
Conc: 105.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



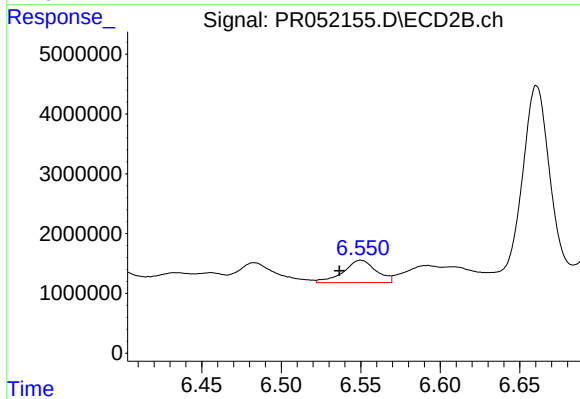
#28 AR-1254-3

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 3935741
Conc: 11.80 ng/ml



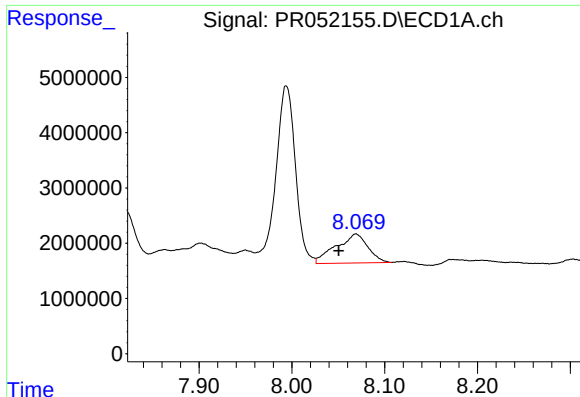
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 23855711
Conc: 84.55 ng/ml



#29 AR-1254-4

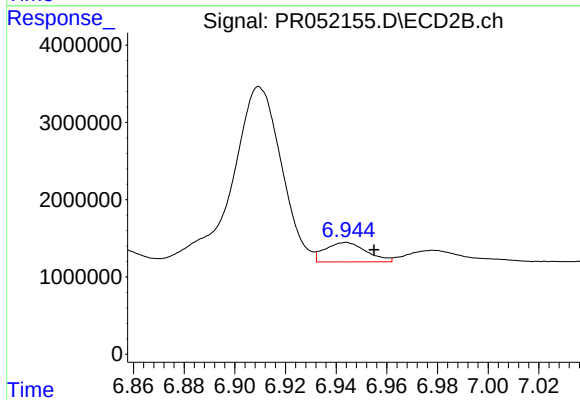
R.T.: 6.550 min
Delta R.T.: 0.014 min
Response: 5346536
Conc: 28.54 ng/ml



#30 AR-1254-5

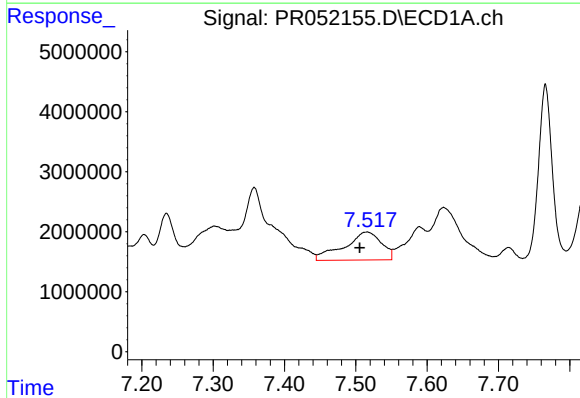
R.T.: 8.069 min
Delta R.T.: 0.018 min
Response: 12592952
Conc: 41.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



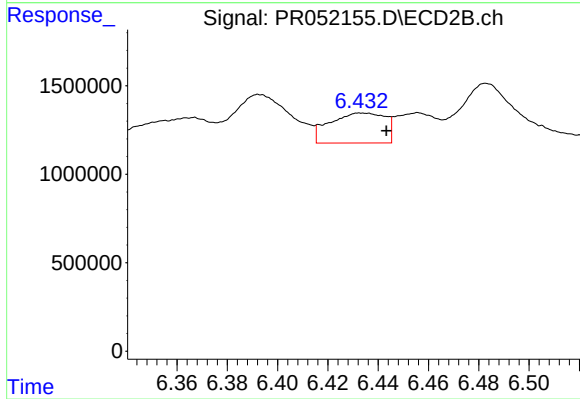
#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 2857877
Conc: 10.08 ng/ml



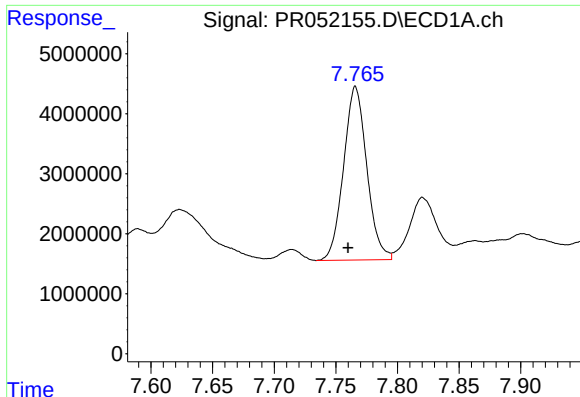
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: 0.011 min
Response: 16971855
Conc: 73.88 ng/ml



#31 AR-1260-1

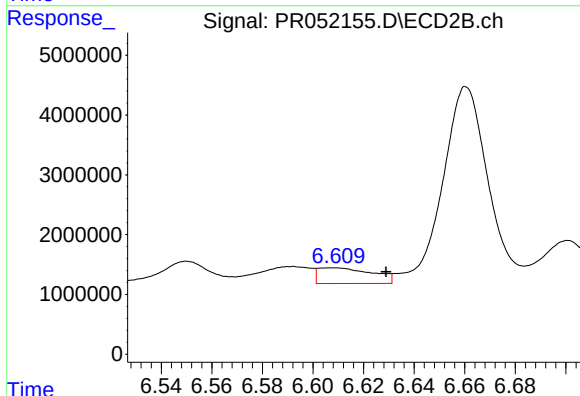
R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 2585042
Conc: 13.14 ng/ml



#32 AR-1260-2

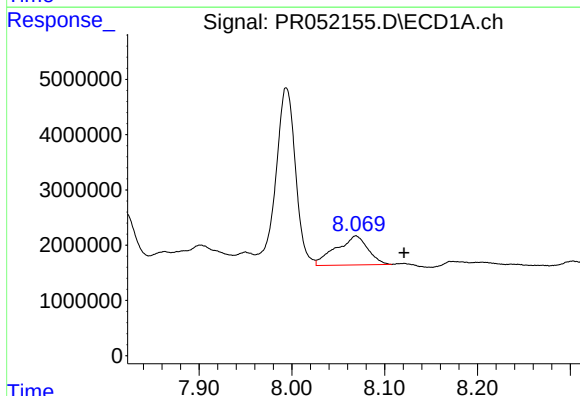
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 37981731
Conc: 137.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



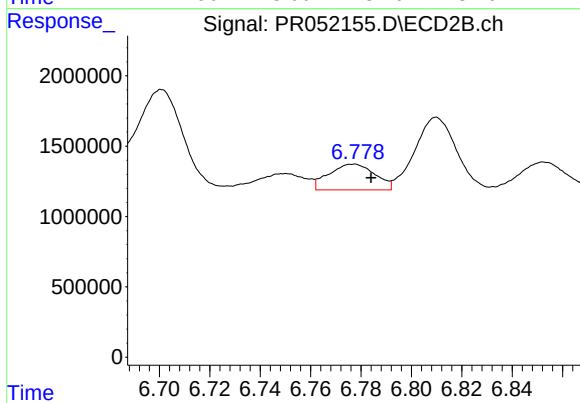
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.021 min
Response: 3902141
Conc: 17.08 ng/ml



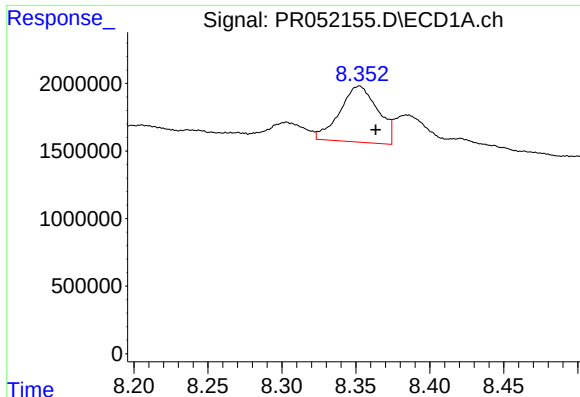
#33 AR-1260-3

R.T.: 8.069 min
Delta R.T.: -0.052 min
Response: 12592952
Conc: 59.93 ng/ml



#33 AR-1260-3

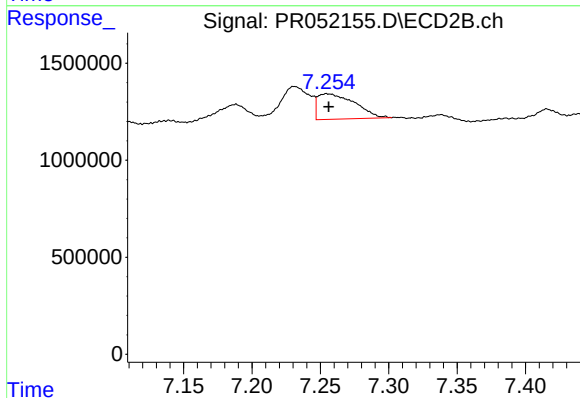
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 2320373
Conc: 10.38 ng/ml



#34 AR-1260-4

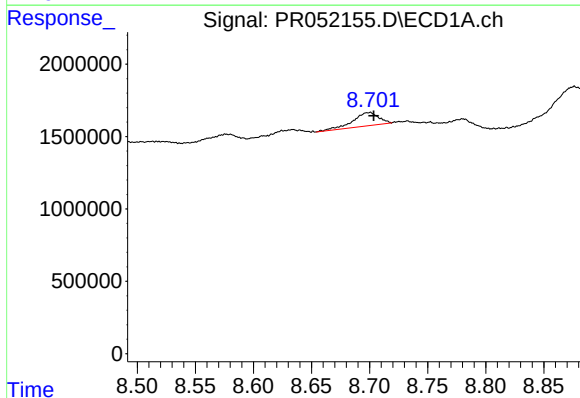
R.T.: 8.352 min
Delta R.T.: -0.011 min
Response: 7424230
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



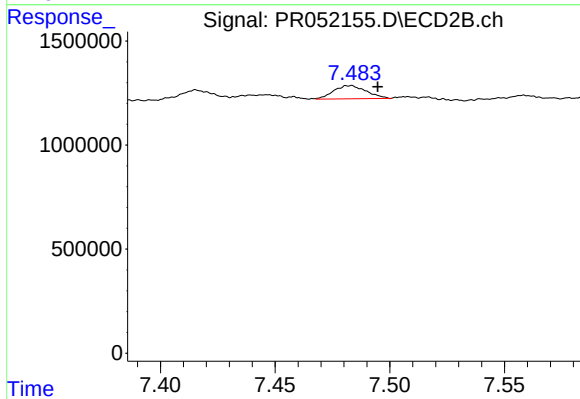
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 2474839
Conc: 13.00 ng/ml



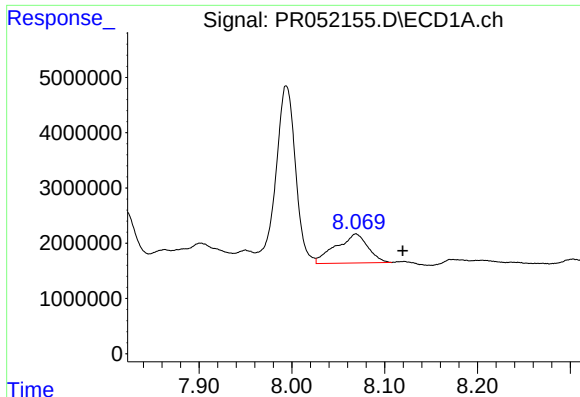
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 1412889
Conc: 2.83 ng/ml



#35 AR-1260-5

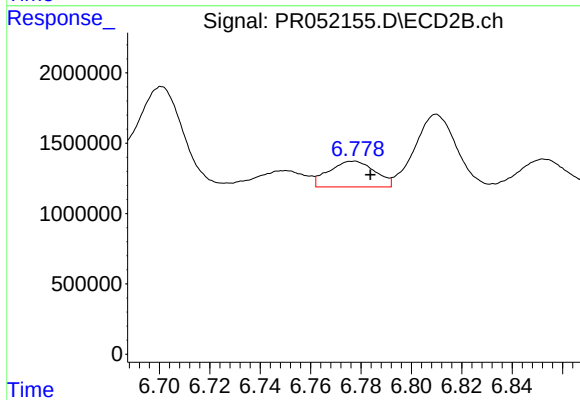
R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 623016
Conc: 1.41 ng/ml



#36 AR-1262-1

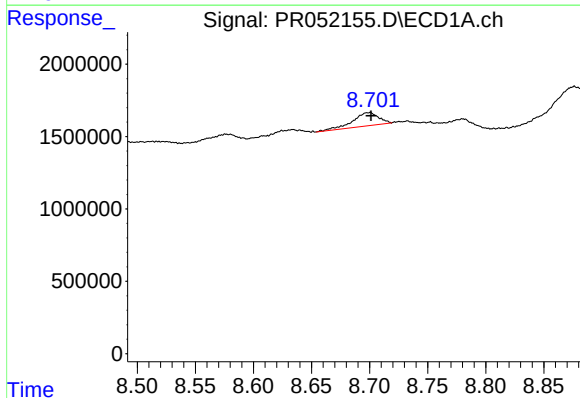
R.T.: 8.069 min
Delta R.T.: -0.050 min
Response: 12592952
Conc: 34.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



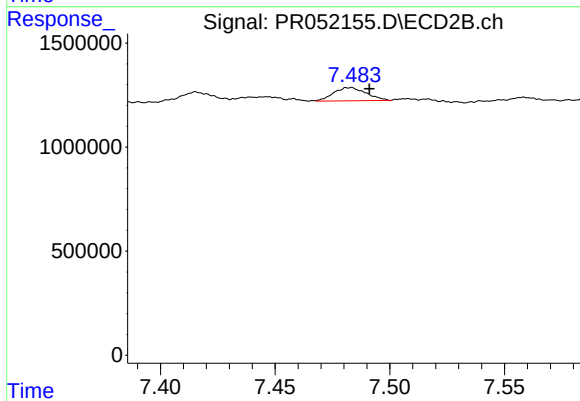
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 2320373
Conc: 10.91 ng/ml



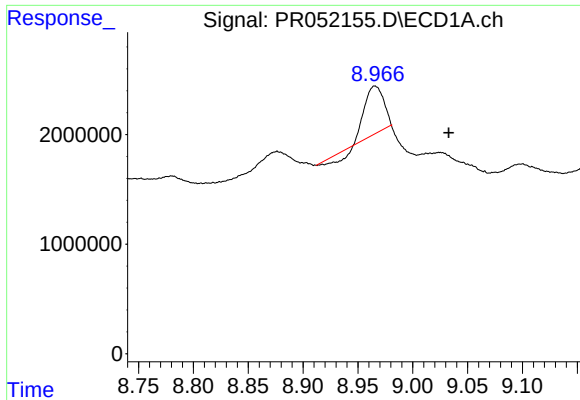
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.001 min
Response: 1412889
Conc: 2.09 ng/ml



#37 AR-1262-2

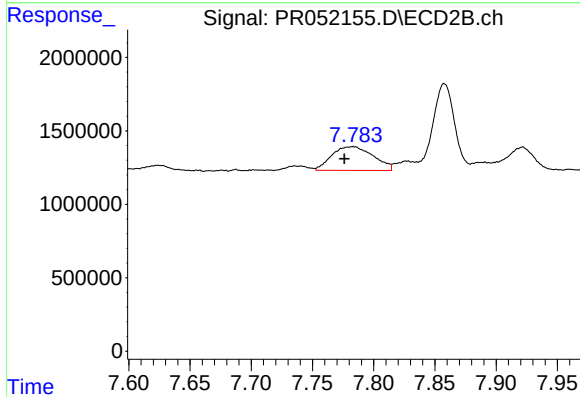
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 623016
Conc: 1.14 ng/ml



#38 AR-1262-3

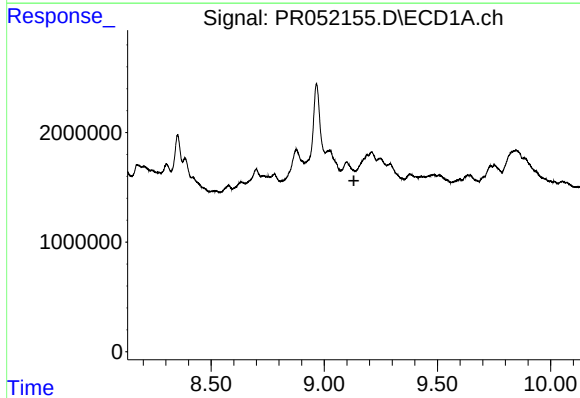
R.T.: 8.966 min
Delta R.T.: -0.067 min
Response: 4613132
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



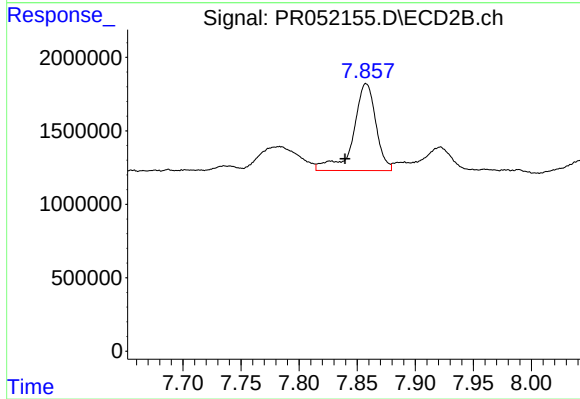
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: 0.007 min
Response: 3812148
Conc: 17.91 ng/ml



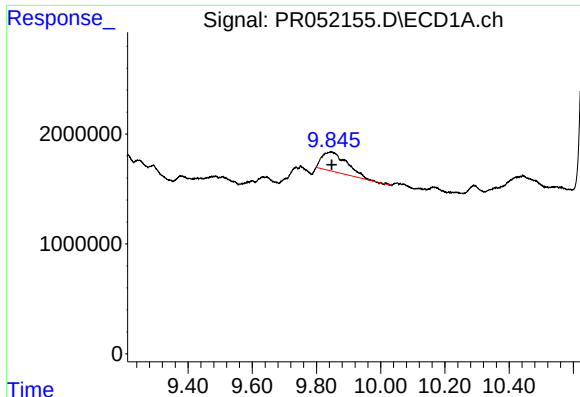
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.



#39 AR-1262-4

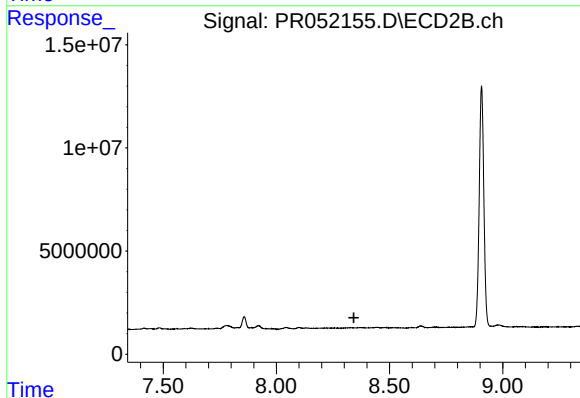
R.T.: 7.858 min
Delta R.T.: 0.018 min
Response: 7994619
Conc: 19.74 ng/ml



#40 AR-1262-5

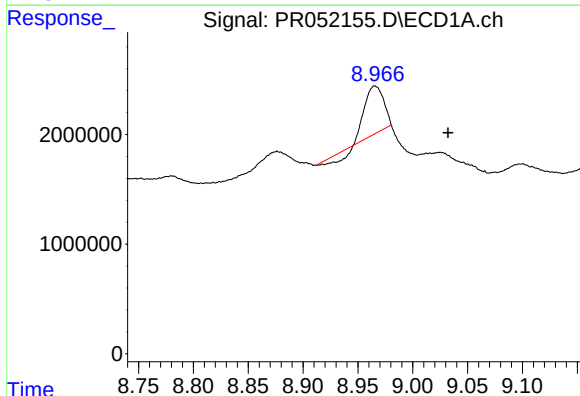
R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 9598485
Conc: 38.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



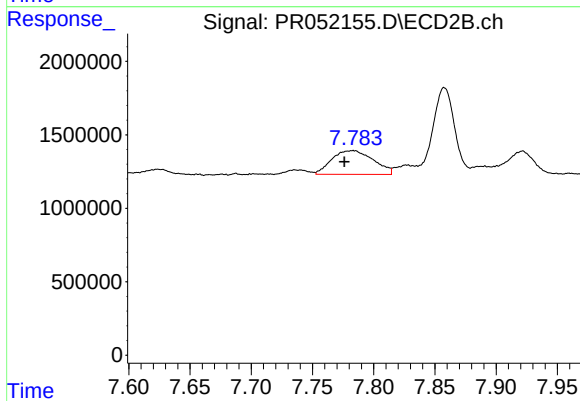
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.



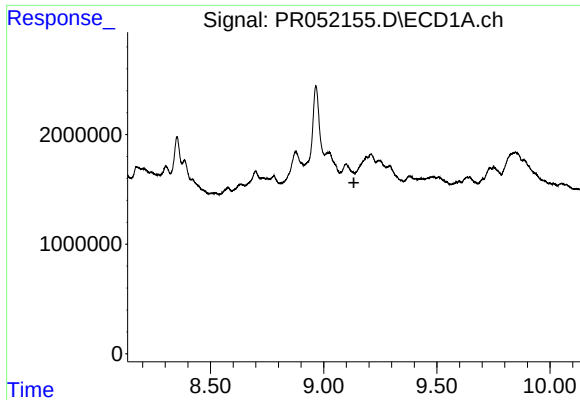
#41 AR-1268-1

R.T.: 8.966 min
Delta R.T.: -0.066 min
Response: 4613132
Conc: 5.91 ng/ml



#41 AR-1268-1

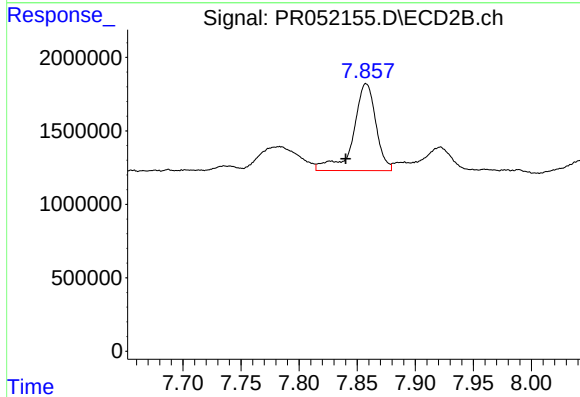
R.T.: 7.783 min
Delta R.T.: 0.007 min
Response: 3812148
Conc: 6.08 ng/ml



#42 AR-1268-2

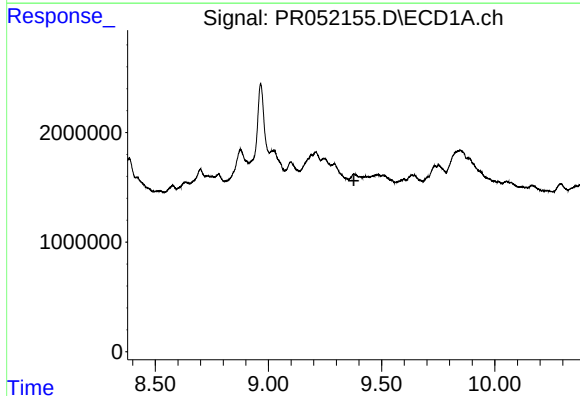
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
EW2M3



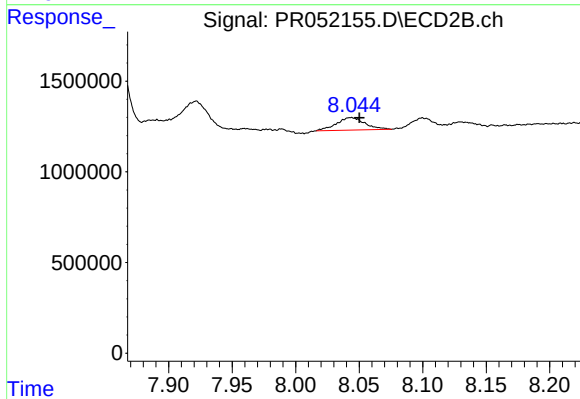
#42 AR-1268-2

R.T.: 7.858 min
Delta R.T.: 0.018 min
Response: 7994619
Conc: 13.50 ng/ml



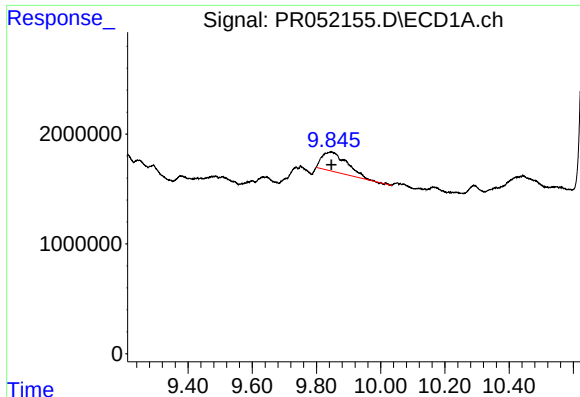
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

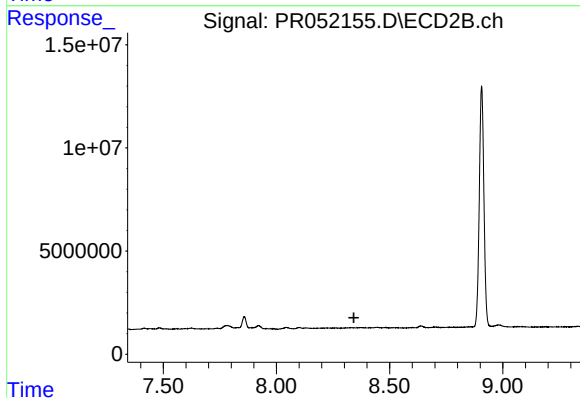
R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 1085933
Conc: 2.12 ng/ml



#44 AR-1268-4

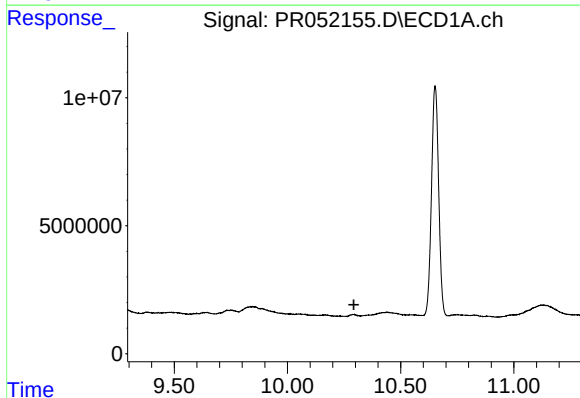
R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 9598485
Conc: 35.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW2M3



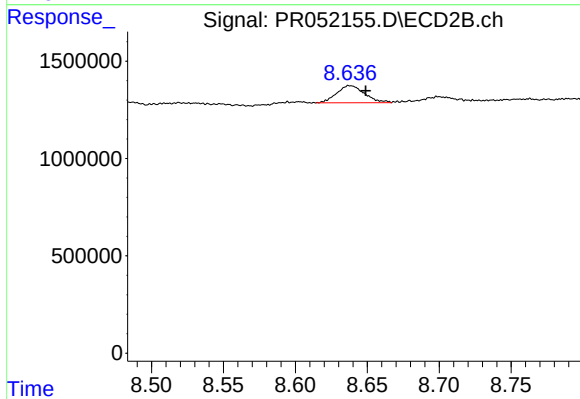
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.293 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.011 min
Response: 1185789
Conc: 0.73 ng/ml