

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 23:28
 Operator : AJ\MA
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12323399

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:34:05 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...	4.705	3.857	152.6E6	89177981	23.744	20.399
2)	SA Decachlor...	10.652	8.904	231.0E6	187.9E6	48.640	45.640
Target Compounds							
3)	L1 AR-1016-1	5.892	4.968	41764085	43991884	206.549	349.705 #
4)	L1 AR-1016-2	5.915	4.968	57721932	43991884	206.763	201.308
5)	L1 AR-1016-3	5.979	5.144	36629715	22080020	217.893	206.580
6)	L1 AR-1016-4	6.081	5.185	29032673	14548180	208.727	172.210
7)	L1 AR-1016-5	6.374	5.399	27207261	19552007	198.440	175.807
8)	L2 AR-1221-1	4.918	4.072	21943711	14049247	292.946	296.205
9)	L2 AR-1221-2	5.008	4.158	21799462	10279262	422.932	302.539 #
10)	L2 AR-1221-3	5.088	4.234	58531742	39492251	352.142	335.381
11)	L3 AR-1232-1	5.088	4.234	58531742	39492251	435.991	421.580
12)	L3 AR-1232-2	5.625	4.968	30511506	43991884	444.968	465.138
13)	L3 AR-1232-3	5.915	5.144	57721932	22080020	449.808	471.667
14)	L3 AR-1232-4	6.081	5.228	29032673	18982623	450.688	451.792
15)	L3 AR-1232-5	6.163	5.399	22740020	19552007	453.013	424.462
16)	L4 AR-1242-1	5.892	4.949	41764085	25311121	242.579	247.994
17)	L4 AR-1242-2	5.915	4.968	57721932	43991884	240.157	246.110
18)	L4 AR-1242-3	5.979	5.144	36629715	22080020	248.881	249.721
19)	L4 AR-1242-4	6.081	5.228	29032673	18982623	239.749	220.031
20)	L4 AR-1242-5	6.818	5.749	28182101	23100977	214.459	223.675
21)	L5 AR-1248-1	5.892	4.949	41764085	25311121	321.637	321.255
22)	L5 AR-1248-2	6.163	5.185	22740020	14548180	125.473	122.635
23)	L5 AR-1248-3	6.374	5.228	27207261	18982623	134.757	149.522
24)	L5 AR-1248-4	6.779	5.399	26966207	19552007	116.459	128.038
25)	L5 AR-1248-5	6.818	5.791	28182101	20788944	126.140	144.616
26)	L6 AR-1254-1	6.750	5.749	20341578	23100977	89.068	102.612
27)	L6 AR-1254-2	6.982	5.896	23337678	5184896	66.013	26.345 #
28)	L6 AR-1254-3	7.341	6.301	7368283	7034444	19.624	21.091
29)	L6 AR-1254-4	7.626	6.527	5709432	4374044	20.235	23.351
30)	L6 AR-1254-5	8.046	6.944	1391218	1114748	4.556	3.930
31)	L7 AR-1260-1	7.471	6.445	3635976	3144442	15.828	15.986
32)	L7 AR-1260-2	7.764	6.617	4372273	1207871	15.883	5.288 #
33)	L7 AR-1260-3	0.000	6.750	0	4729165	N.D.	21.147 #
35)	L7 AR-1260-5	0.000	7.480	0	997790	N.D.	2.258 #
36)	L8 AR-1262-1	0.000	6.750	0	4729165	N.D.	22.232 #
37)	L8 AR-1262-2	0.000	7.480	0	997790	N.D.	1.824 #
38)	L8 AR-1262-3	9.061	7.828f	3686175	2171475	12.879	10.201
39)	L8 AR-1262-4	9.061f	7.828	3686175	2171475	21.385	5.360 #
41)	L9 AR-1268-1	9.061	7.828f	3686175	2171475	4.721	3.463 #
42)	L9 AR-1268-2	0.000	7.828	0	2171475	N.D.	3.666 #
45)	L9 AR-1268-5	0.000	8.636	0	1120093	N.D.	0.693 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 23:28
Operator : AJ\MA
Sample : AR1232CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

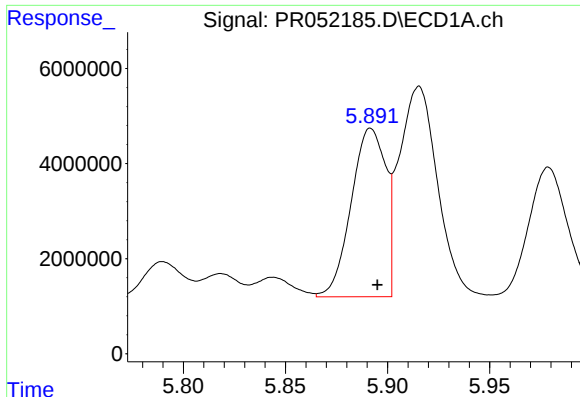
Instrument :
ECD_R
ClientSampleId :
AR12323399

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:34:05 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

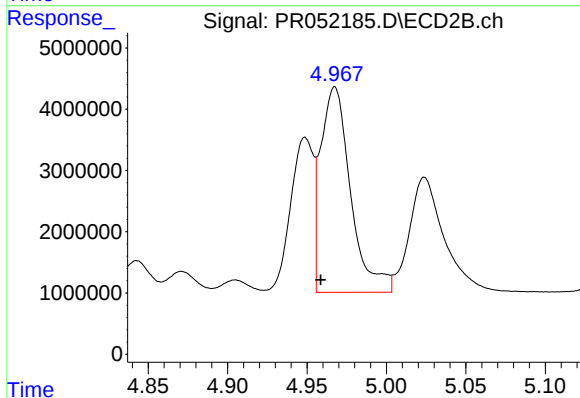
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

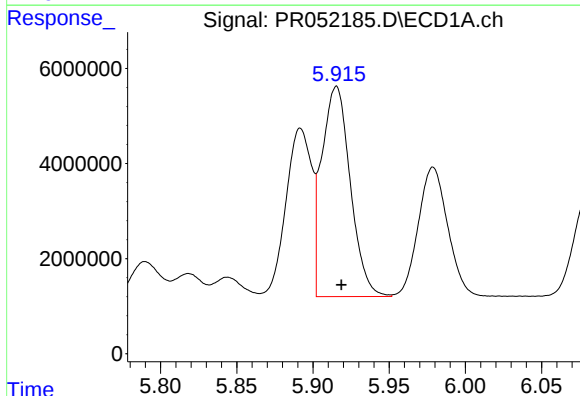
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 41764085
Conc: 206.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



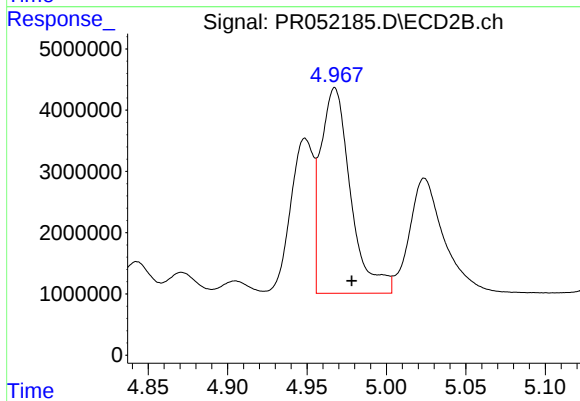
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: 0.009 min
Response: 43991884
Conc: 349.71 ng/ml



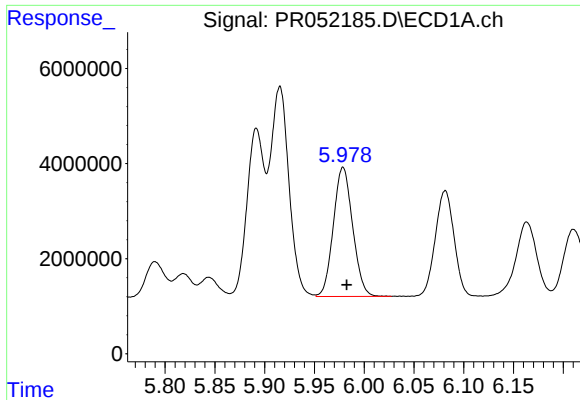
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 57721932
Conc: 206.76 ng/ml



#4 AR-1016-2

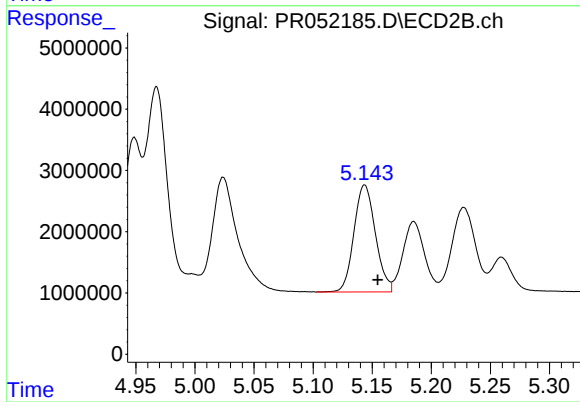
R.T.: 4.968 min
Delta R.T.: -0.011 min
Response: 43991884
Conc: 201.31 ng/ml



#5 AR-1016-3

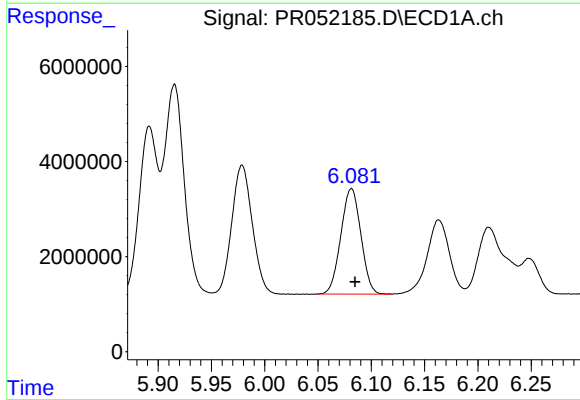
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 36629715
Conc: 217.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



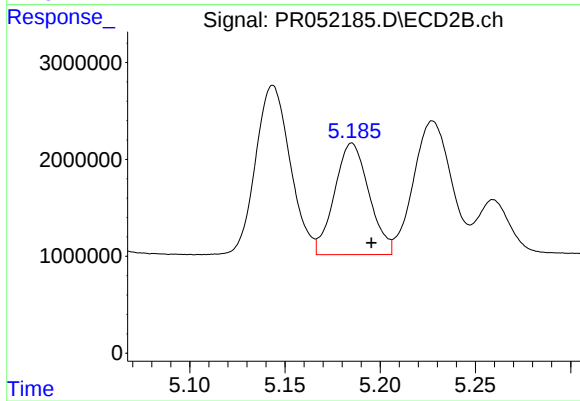
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 22080020
Conc: 206.58 ng/ml



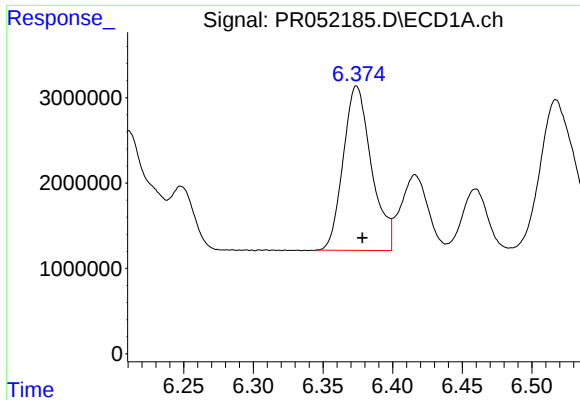
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 29032673
Conc: 208.73 ng/ml



#6 AR-1016-4

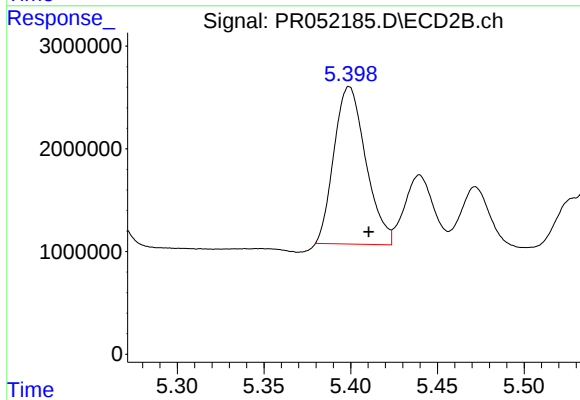
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 14548180
Conc: 172.21 ng/ml



#7 AR-1016-5

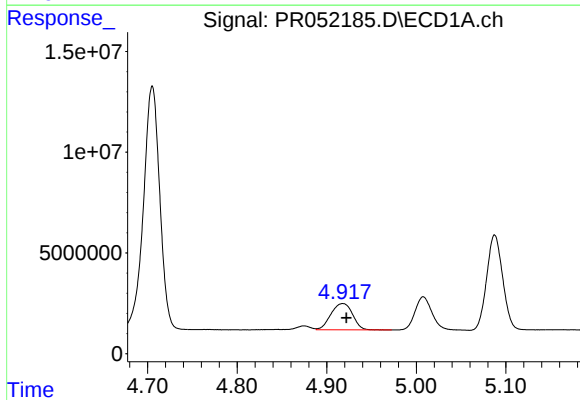
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 27207261
Conc: 198.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



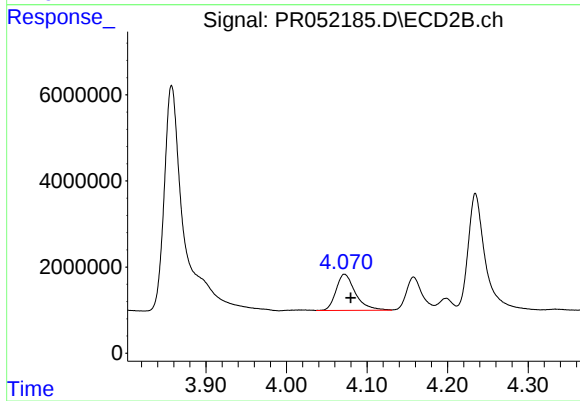
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 19552007
Conc: 175.81 ng/ml



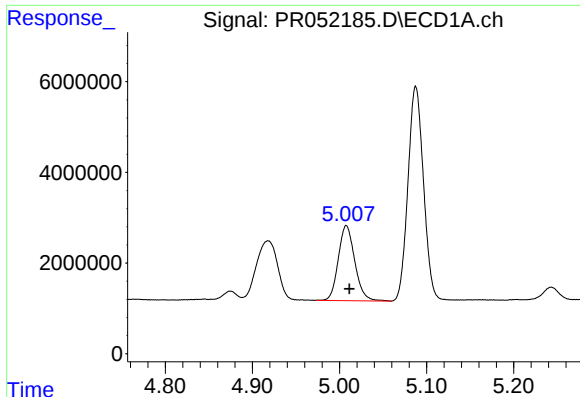
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 21943711
Conc: 292.95 ng/ml



#8 AR-1221-1

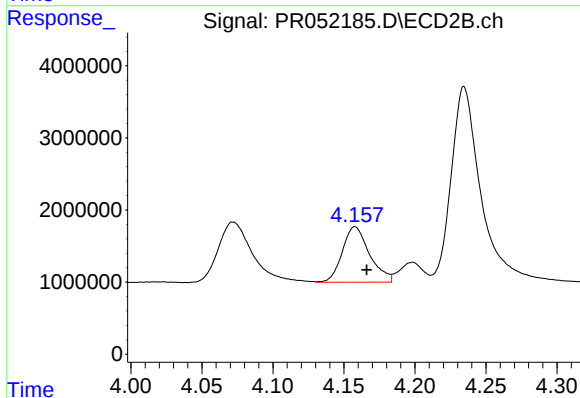
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 14049247
Conc: 296.20 ng/ml



#9 AR-1221-2

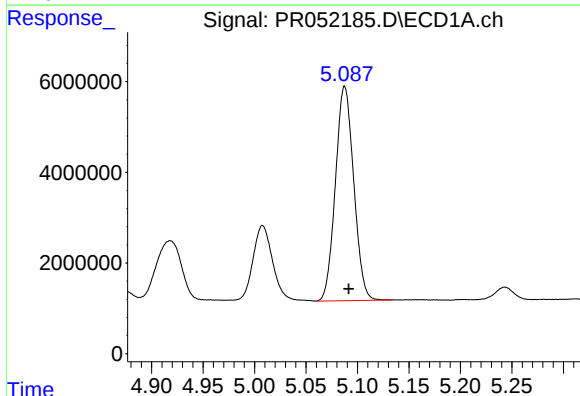
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 21799462
Conc: 422.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



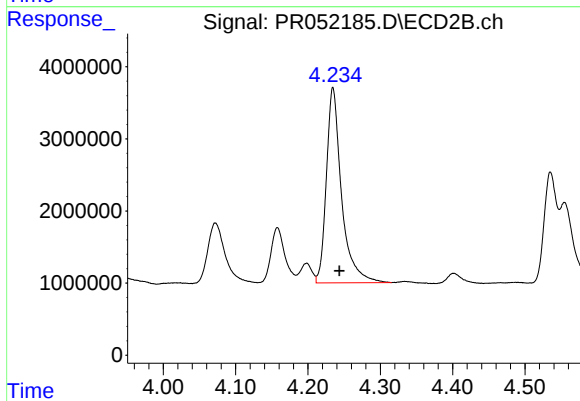
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: -0.008 min
Response: 10279262
Conc: 302.54 ng/ml



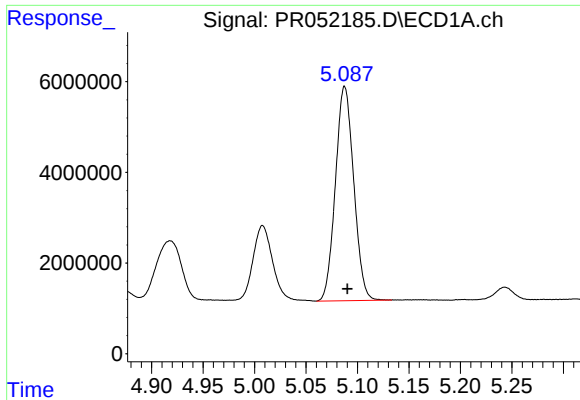
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 58531742
Conc: 352.14 ng/ml



#10 AR-1221-3

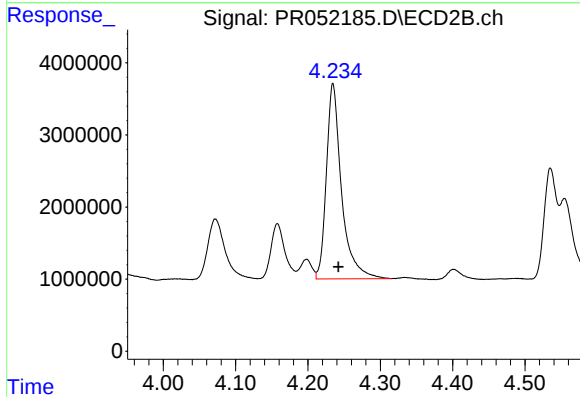
R.T.: 4.234 min
Delta R.T.: -0.009 min
Response: 39492251
Conc: 335.38 ng/ml



#11 AR-1232-1

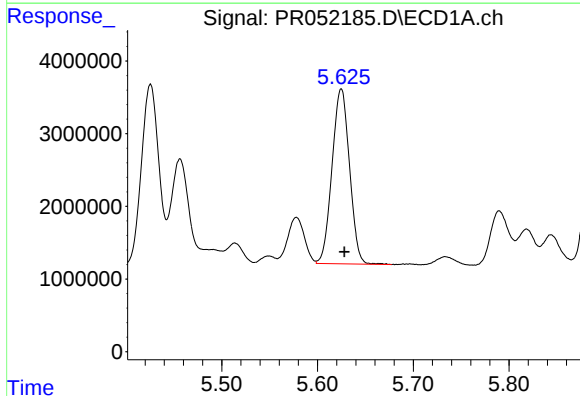
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 58531742
Conc: 435.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



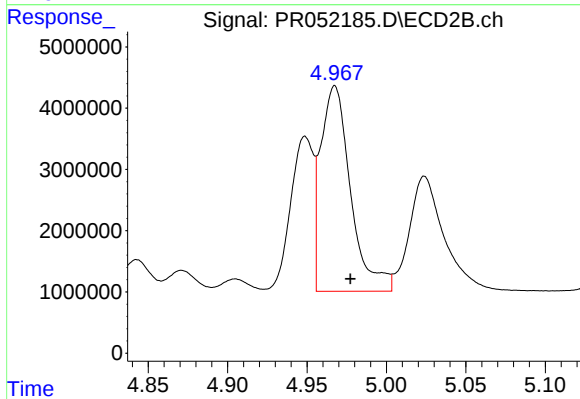
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: -0.008 min
Response: 39492251
Conc: 421.58 ng/ml



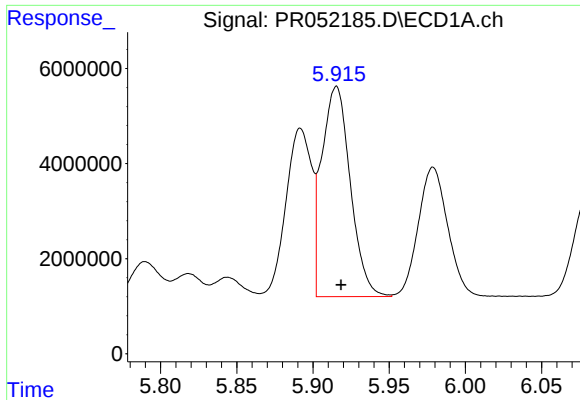
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 30511506
Conc: 444.97 ng/ml



#12 AR-1232-2

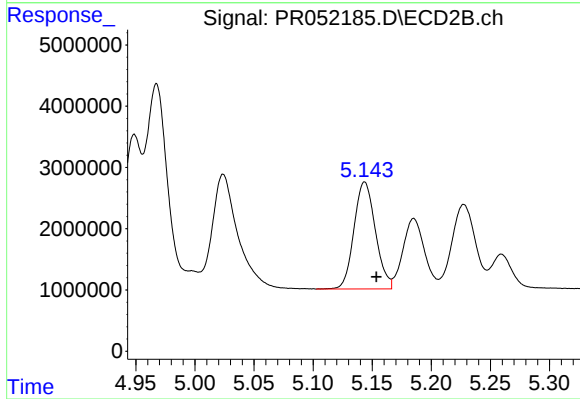
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 43991884
Conc: 465.14 ng/ml



#13 AR-1232-3

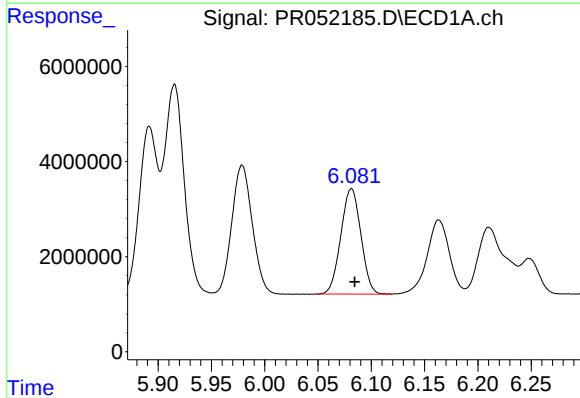
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 57721932
Conc: 449.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



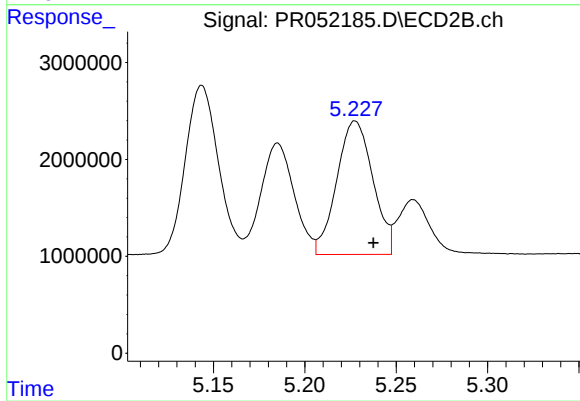
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 22080020
Conc: 471.67 ng/ml



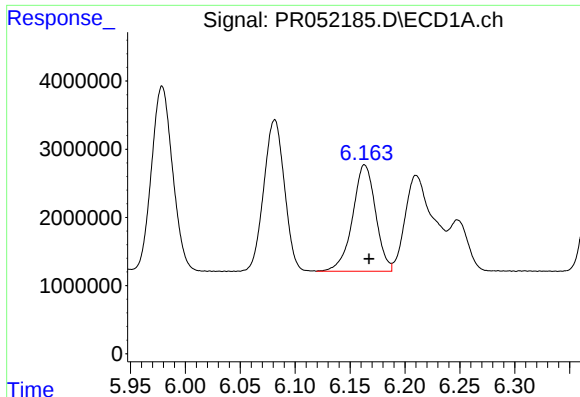
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 29032673
Conc: 450.69 ng/ml



#14 AR-1232-4

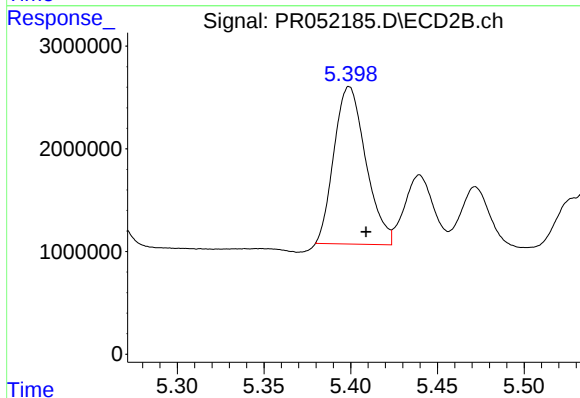
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 18982623
Conc: 451.79 ng/ml



#15 AR-1232-5

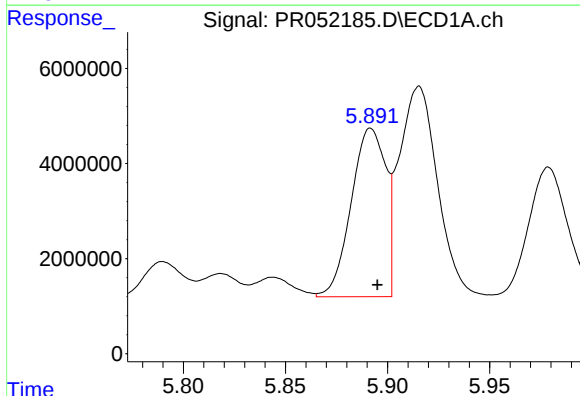
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 22740020
Conc: 453.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



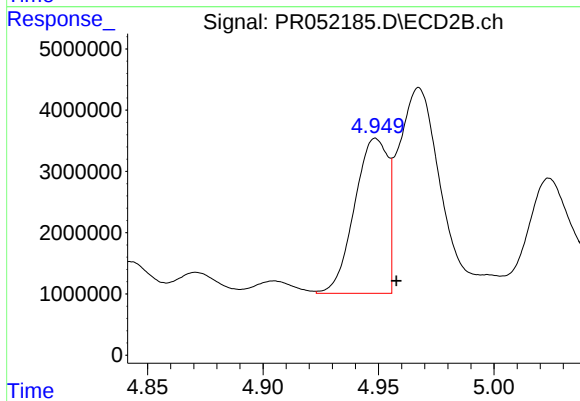
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 19552007
Conc: 424.46 ng/ml



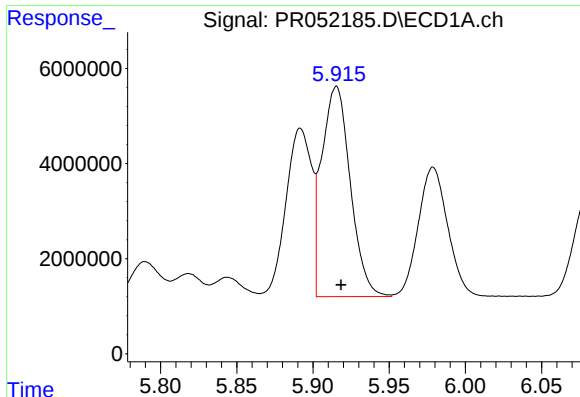
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 41764085
Conc: 242.58 ng/ml



#16 AR-1242-1

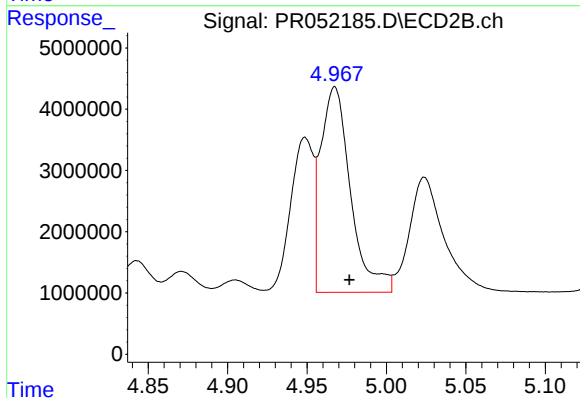
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 25311121
Conc: 247.99 ng/ml



#17 AR-1242-2

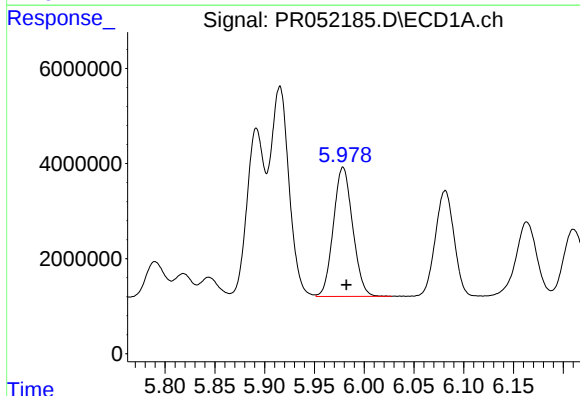
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 57721932
Conc: 240.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



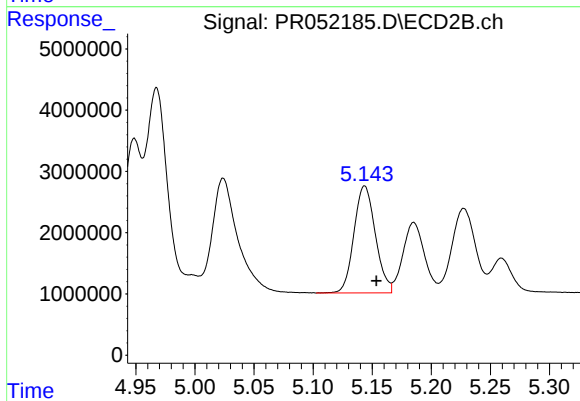
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 43991884
Conc: 246.11 ng/ml



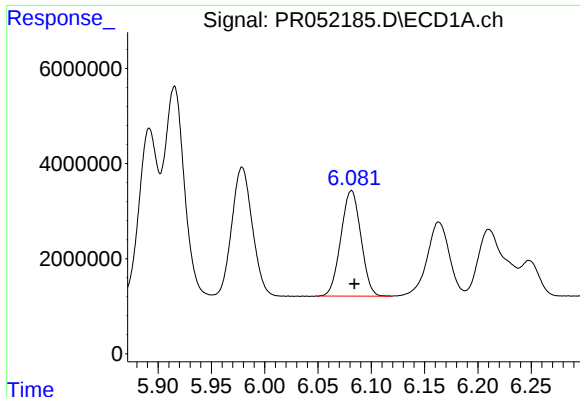
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 36629715
Conc: 248.88 ng/ml



#18 AR-1242-3

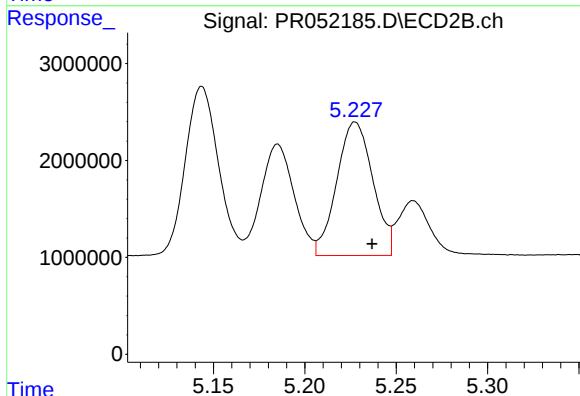
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 22080020
Conc: 249.72 ng/ml



#19 AR-1242-4

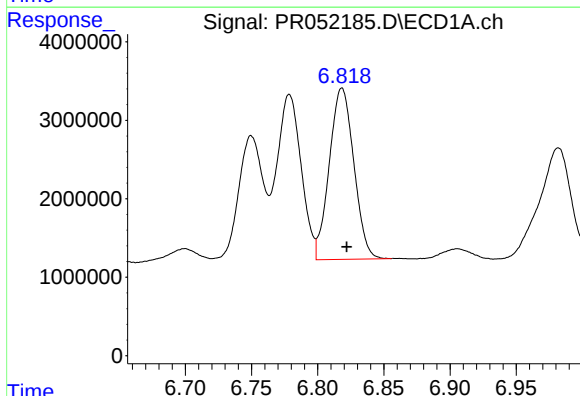
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 29032673
Conc: 239.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



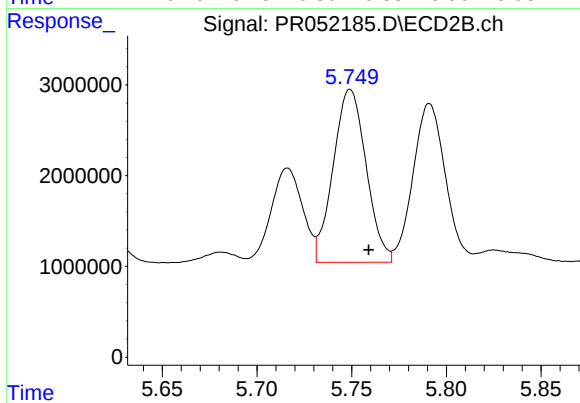
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 18982623
Conc: 220.03 ng/ml



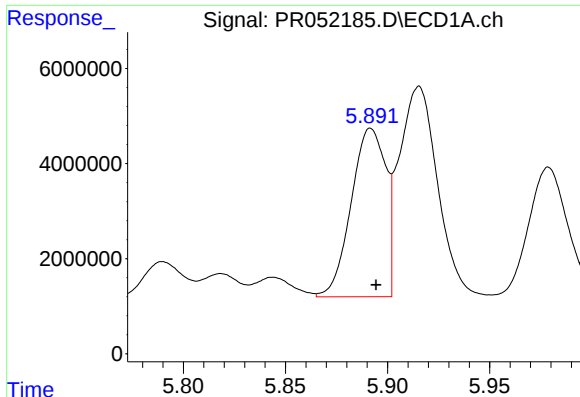
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 28182101
Conc: 214.46 ng/ml



#20 AR-1242-5

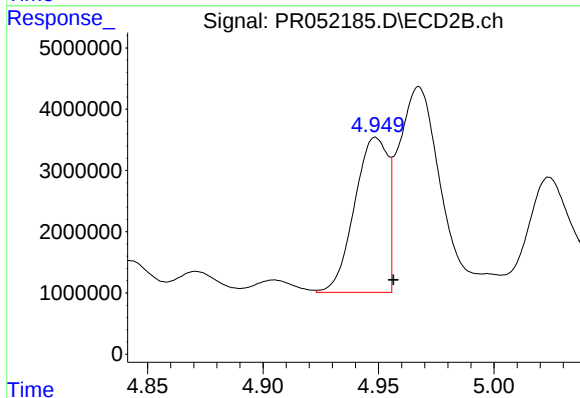
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 23100977
Conc: 223.68 ng/ml



#21 AR-1248-1

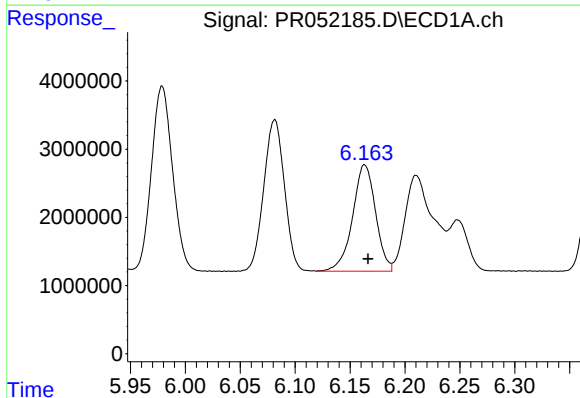
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 41764085
Conc: 321.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



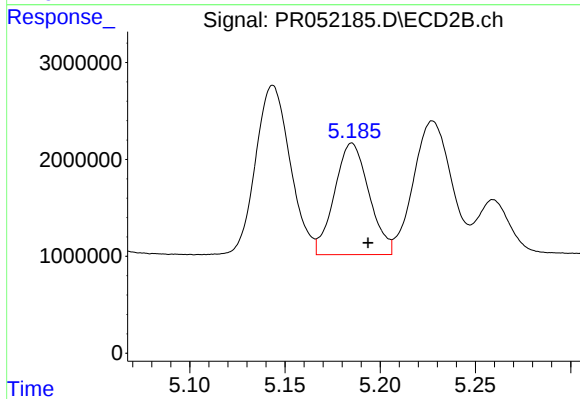
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 25311121
Conc: 321.25 ng/ml



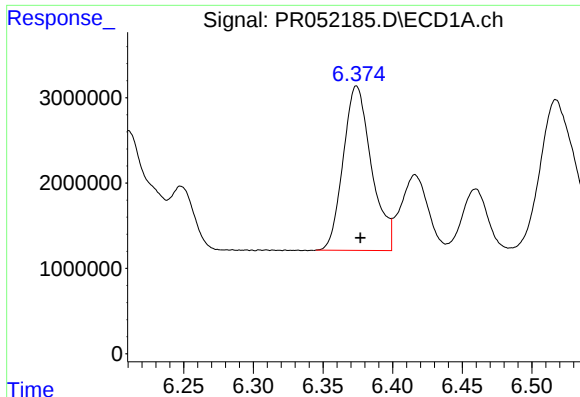
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 22740020
Conc: 125.47 ng/ml



#22 AR-1248-2

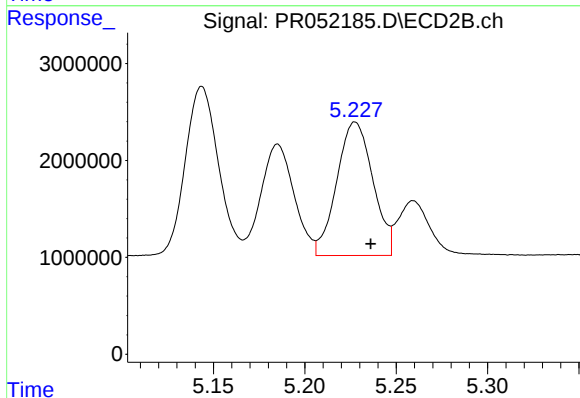
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 14548180
Conc: 122.63 ng/ml



#23 AR-1248-3

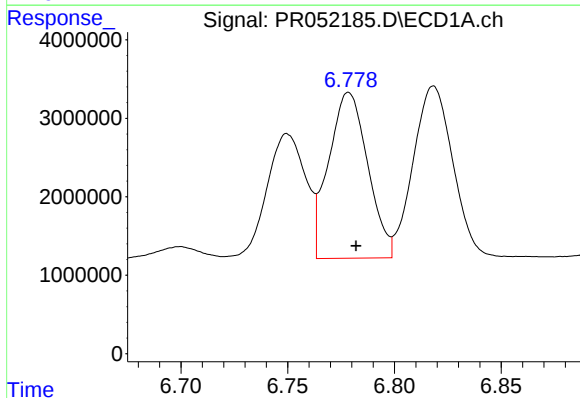
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 27207261
Conc: 134.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



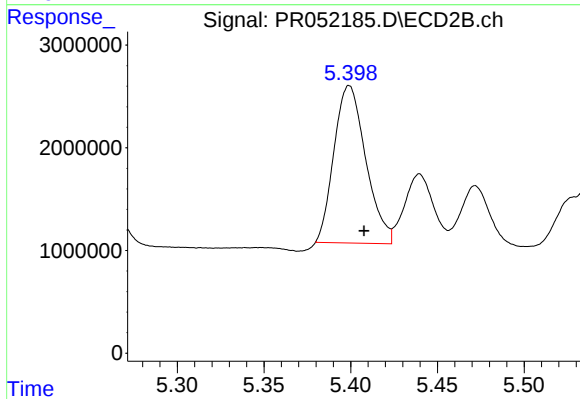
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 18982623
Conc: 149.52 ng/ml



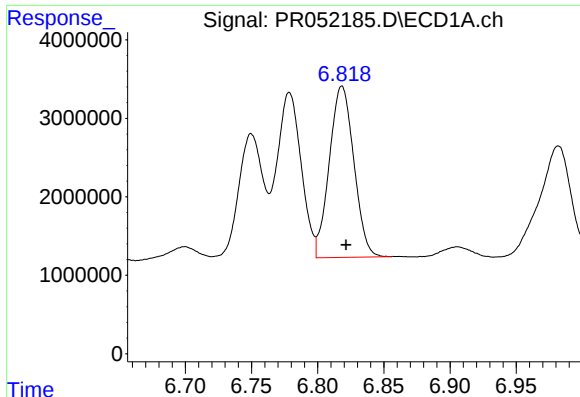
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 26966207
Conc: 116.46 ng/ml



#24 AR-1248-4

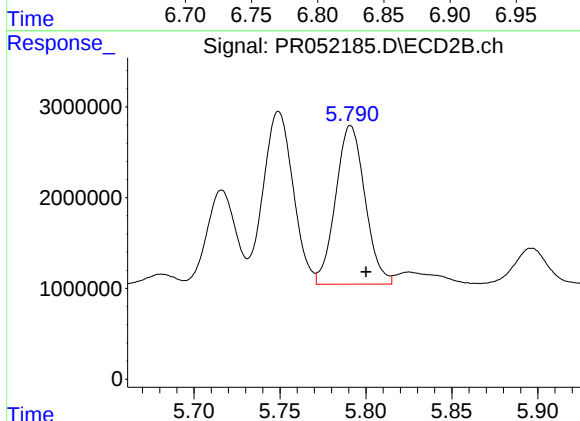
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 19552007
Conc: 128.04 ng/ml



#25 AR-1248-5

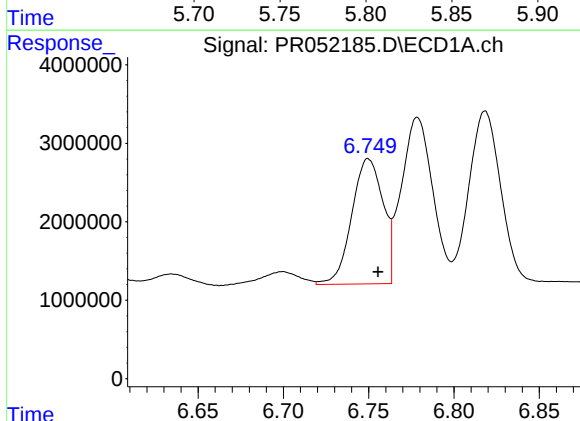
R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 28182101
Conc: 126.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



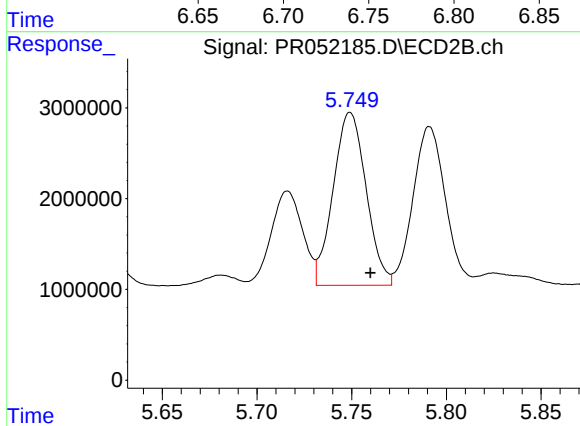
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.009 min
Response: 20788944
Conc: 144.62 ng/ml



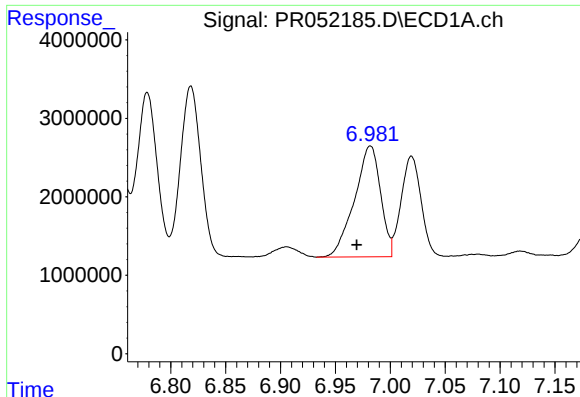
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 20341578
Conc: 89.07 ng/ml



#26 AR-1254-1

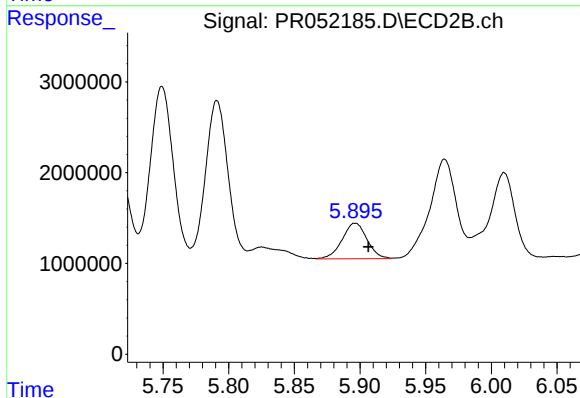
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 23100977
Conc: 102.61 ng/ml



#27 AR-1254-2

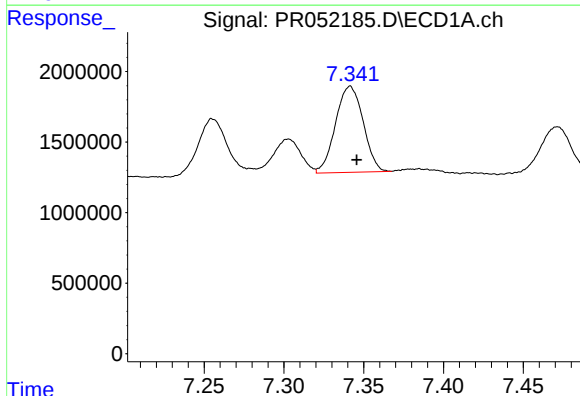
R.T.: 6.982 min
Delta R.T.: 0.012 min
Response: 23337678
Conc: 66.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



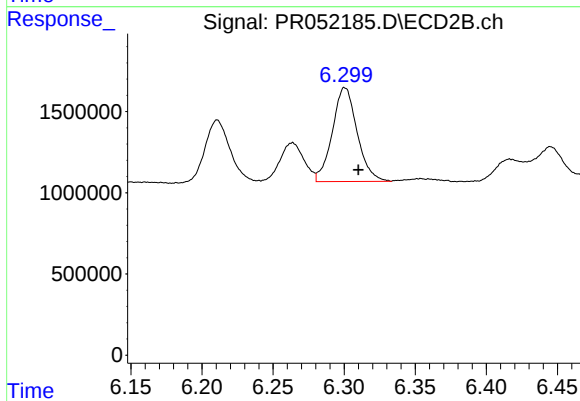
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 5184896
Conc: 26.35 ng/ml



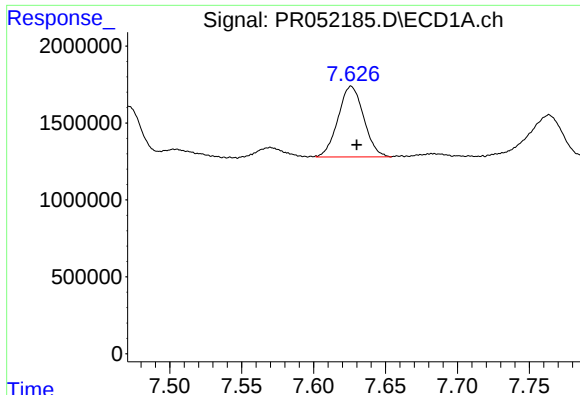
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 7368283
Conc: 19.62 ng/ml



#28 AR-1254-3

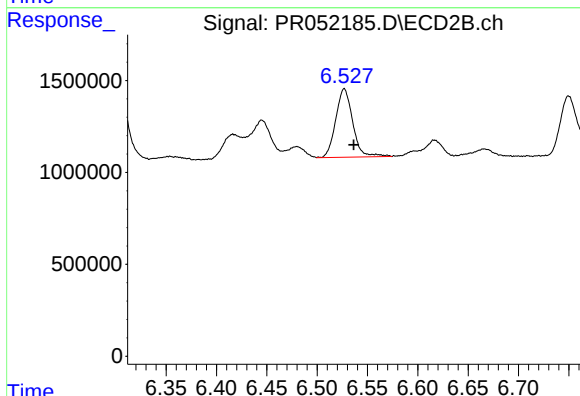
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 7034444
Conc: 21.09 ng/ml



#29 AR-1254-4

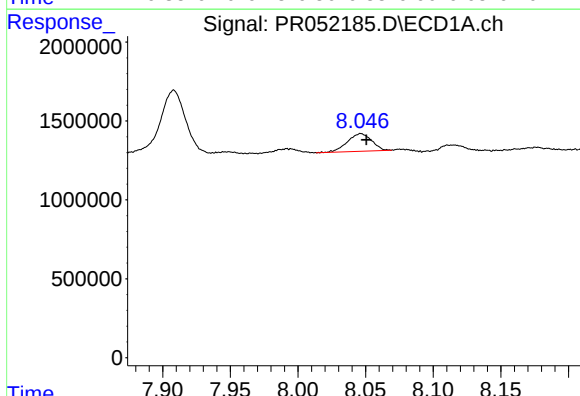
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 5709432
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



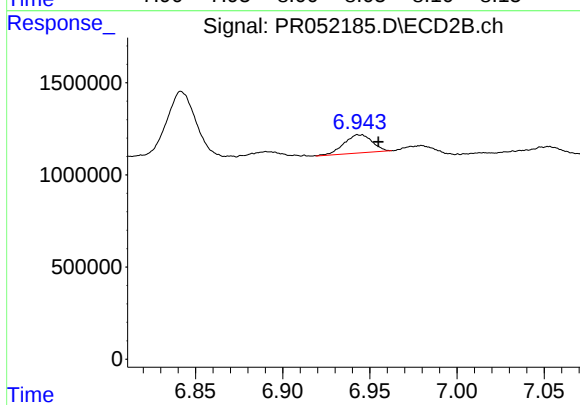
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 4374044
Conc: 23.35 ng/ml



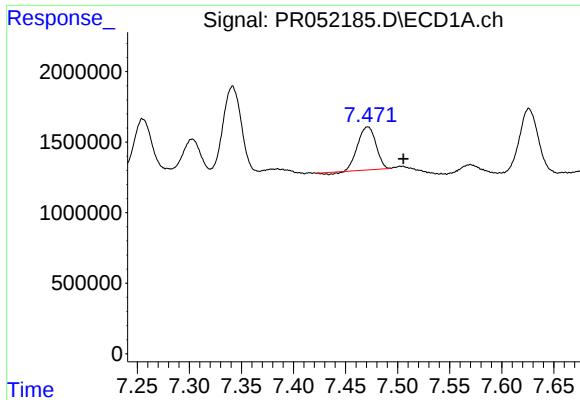
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 1391218
Conc: 4.56 ng/ml



#30 AR-1254-5

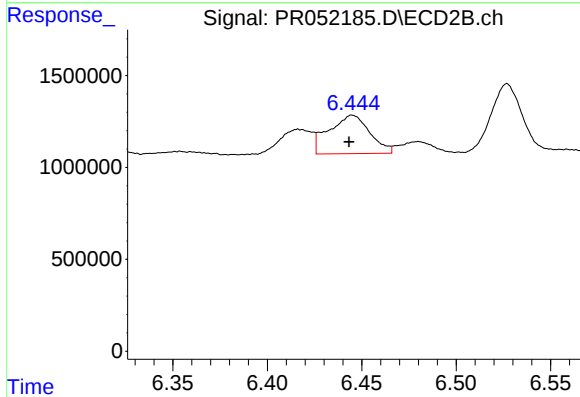
R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 1114748
Conc: 3.93 ng/ml



#31 AR-1260-1

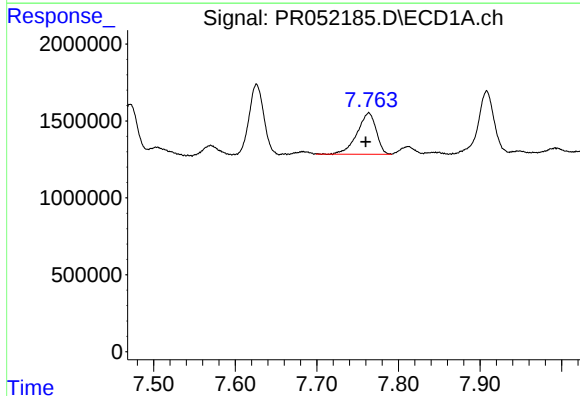
R.T.: 7.471 min
Delta R.T.: -0.034 min
Response: 3635976
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



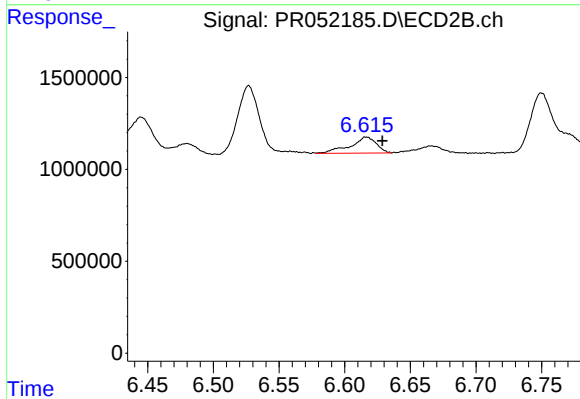
#31 AR-1260-1

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 3144442
Conc: 15.99 ng/ml



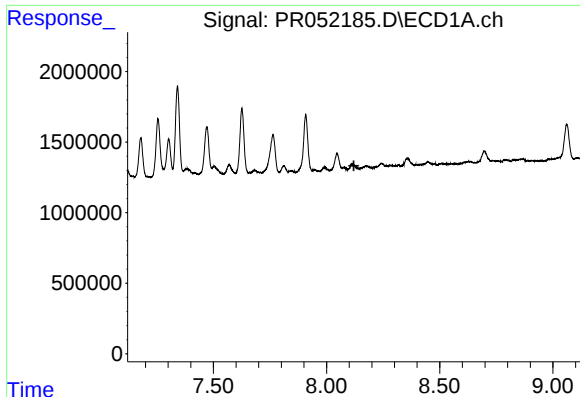
#32 AR-1260-2

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 4372273
Conc: 15.88 ng/ml



#32 AR-1260-2

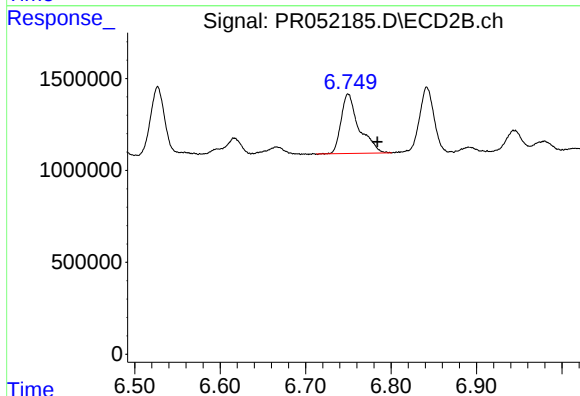
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 1207871
Conc: 5.29 ng/ml



#33 AR-1260-3

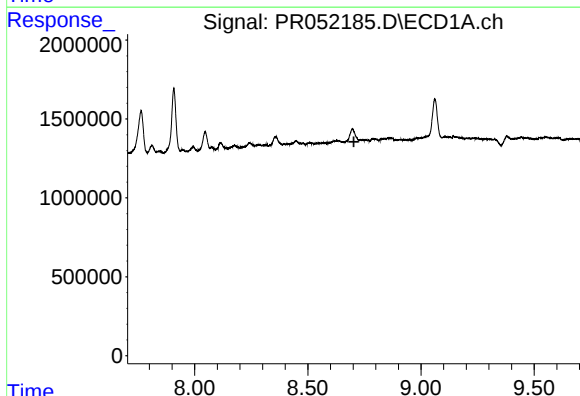
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12323399



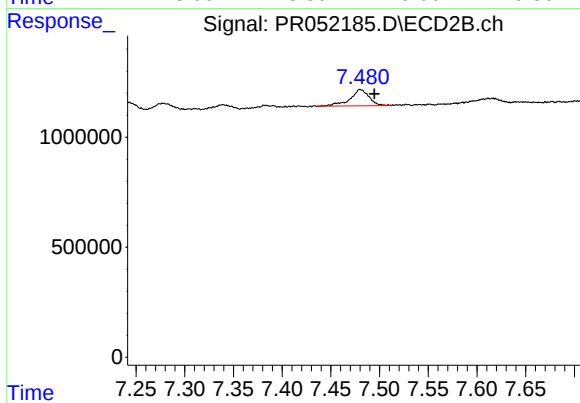
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.034 min
Response: 4729165
Conc: 21.15 ng/ml



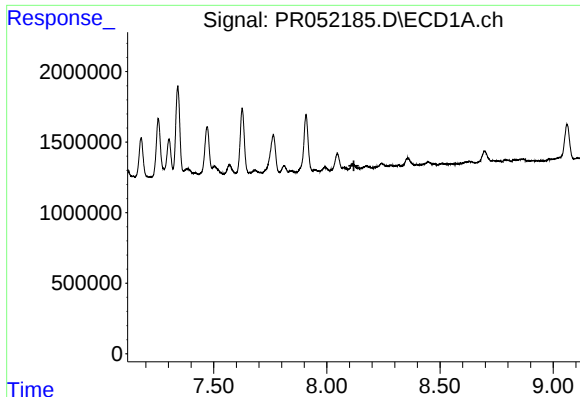
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.



#35 AR-1260-5

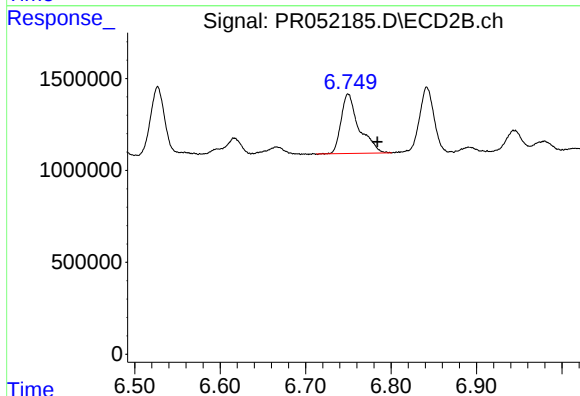
R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 997790
Conc: 2.26 ng/ml



#36 AR-1262-1

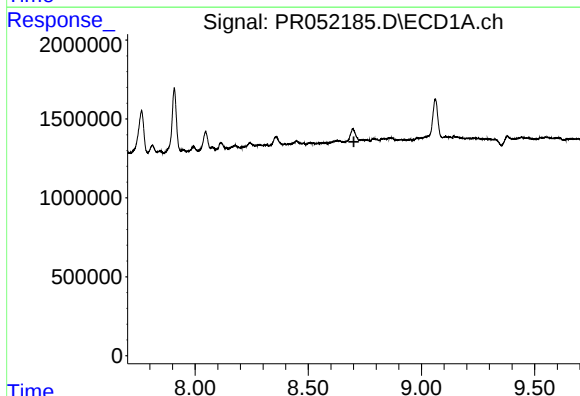
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12323399



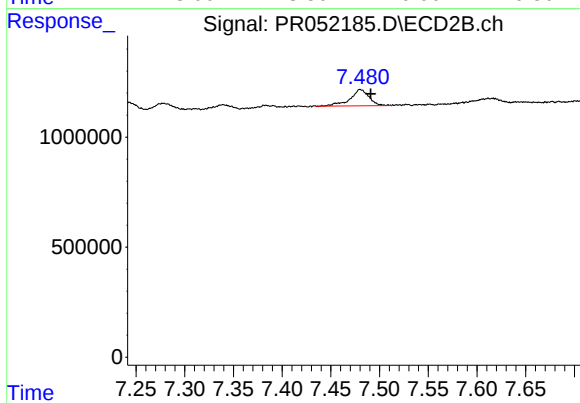
#36 AR-1262-1

R.T.: 6.750 min
Delta R.T.: -0.034 min
Response: 4729165
Conc: 22.23 ng/ml



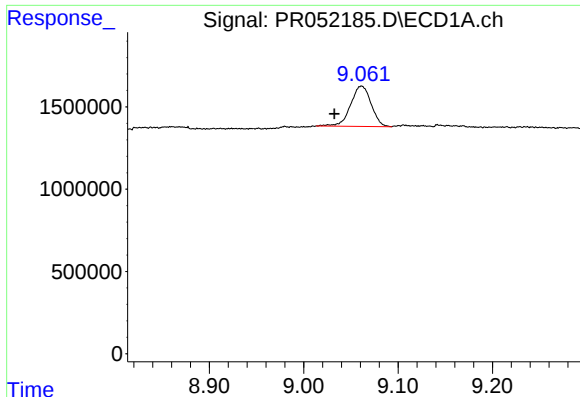
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.



#37 AR-1262-2

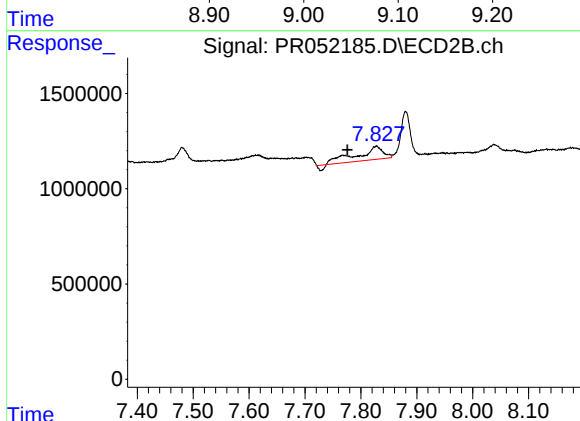
R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 997790
Conc: 1.82 ng/ml



#38 AR-1262-3

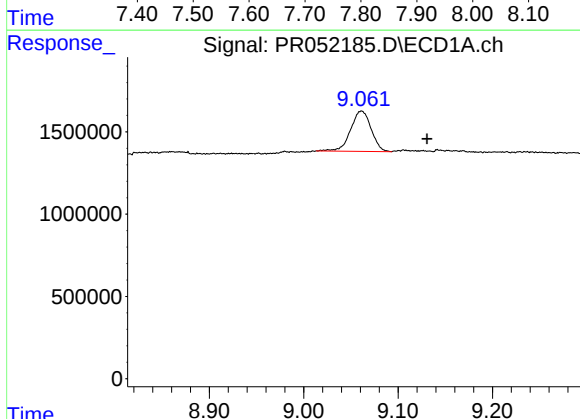
R.T.: 9.061 min
Delta R.T.: 0.028 min
Response: 3686175
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



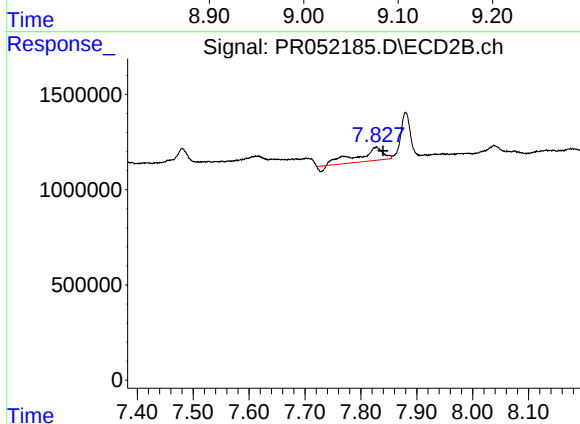
#38 AR-1262-3

R.T.: 7.828 min
Delta R.T.: 0.052 min
Response: 2171475
Conc: 10.20 ng/ml



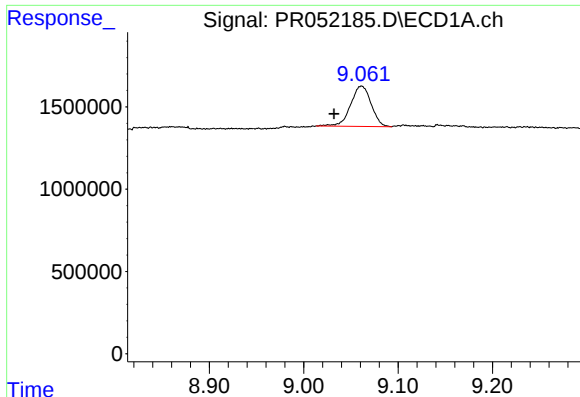
#39 AR-1262-4

R.T.: 9.061 min
Delta R.T.: -0.070 min
Response: 3686175
Conc: 21.39 ng/ml



#39 AR-1262-4

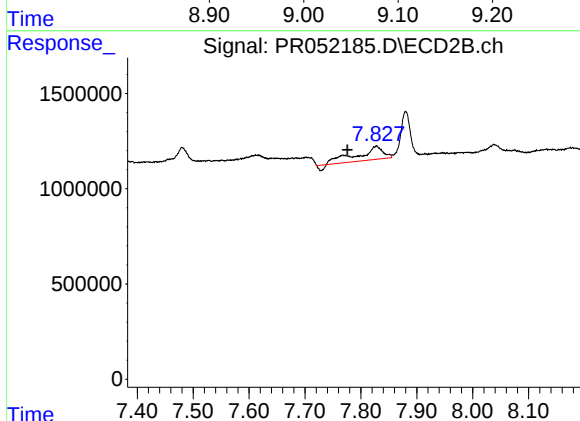
R.T.: 7.828 min
Delta R.T.: -0.011 min
Response: 2171475
Conc: 5.36 ng/ml



#41 AR-1268-1

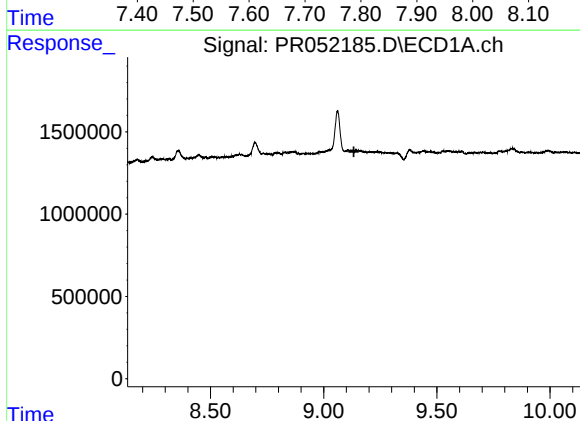
R.T.: 9.061 min
Delta R.T.: 0.029 min
Response: 3686175
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12323399



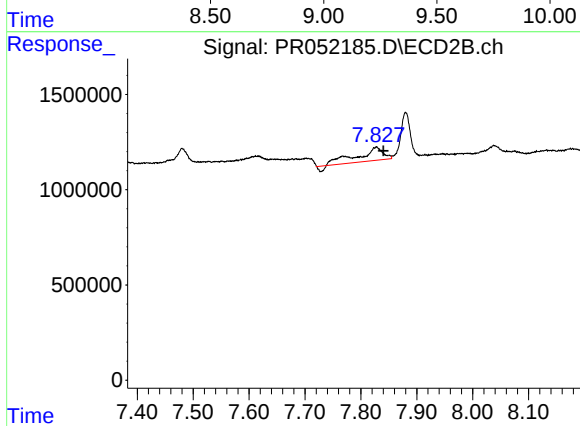
#41 AR-1268-1

R.T.: 7.828 min
Delta R.T.: 0.052 min
Response: 2171475
Conc: 3.46 ng/ml



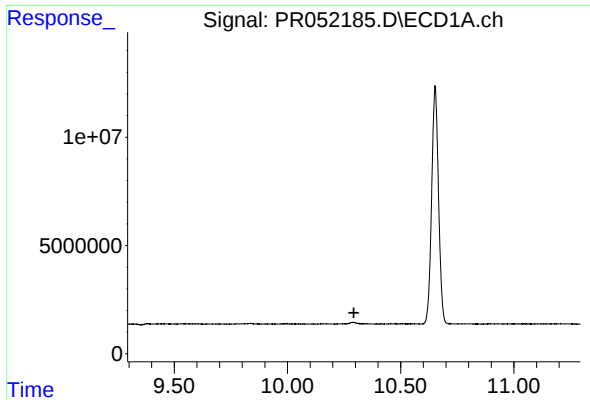
#42 AR-1268-2

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



#42 AR-1268-2

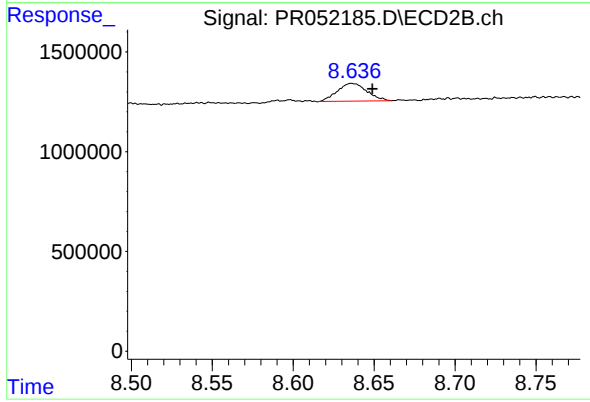
R.T.: 7.828 min
Delta R.T.: -0.012 min
Response: 2171475
Conc: 3.67 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR12323399



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.013 min
Response: 1120093
Conc: 0.69 ng/ml