

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 22:47
 Operator : SM\AJ
 Sample : K3729-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:20:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.766	4.612	42094743	153.6E6	24.573	24.087
2)	SA Decachlor...	8.705	10.348	38856206	127.4E6	16.804	16.500
Target Compounds							
3)	L1 AR-1016-1	4.833	5.764	925158	4879156	13.366	19.551 #
4)	L1 AR-1016-2	4.849	5.789	888486	4256566	7.973	11.842 #
5)	L1 AR-1016-3	5.024	5.789	885218	4256566	17.259	19.858
6)	L1 AR-1016-4	5.065	5.948	2339528	3652790	55.702	21.120 #
7)	L1 AR-1016-5	5.272	6.239	1363553	8920714	23.687	51.136 #
9)	L2 AR-1221-2	4.063	0.000	1017456	0	80.482	N.D. #
12)	L3 AR-1232-2	4.849	5.502	888486	6867249	21.171	114.577 #
13)	L3 AR-1232-3	5.024	5.789	885218	4256566	46.902	31.748 #
14)	L3 AR-1232-4	5.104	5.948	1892643	3652790	106.357	57.260 #
15)	L3 AR-1232-5	5.272	6.034	1363553	8613052	69.065	180.064 #
16)	L4 AR-1242-1	4.833	5.764	925158	4879156	16.756	24.165 #
17)	L4 AR-1242-2	4.849	5.789	888486	4256566	9.899	14.901 #
18)	L4 AR-1242-3	5.024	5.789	885218	4256566	20.831	24.607
19)	L4 AR-1242-4	5.104	5.948	1892643	3652790	44.083	25.868 #
20)	L4 AR-1242-5	5.619	6.677	10883128	11117365	181.274	67.456 #
21)	L5 AR-1248-1	4.833	5.764	925158	4879156	20.764	31.649 #
22)	L5 AR-1248-2	5.065	6.034	2339528	8613052	39.104	42.254
23)	L5 AR-1248-3	5.104	6.239	1892643	8920714	30.097	37.879 #
24)	L5 AR-1248-4	5.272	6.636	1363553	19065963	17.428	66.083 #
25)	L5 AR-1248-5	5.659	6.677	1768111	11117365	21.112	40.607 #
26)	L6 AR-1254-1	5.619	6.608	10883128	38930419	104.415	171.475 #
27)	L6 AR-1254-2	5.764	6.822	14685274	203.3E6	161.004	567.847 #
28)	L6 AR-1254-3	6.162	7.193	33925188	190.1E6	215.826	465.259 #
29)	L6 AR-1254-4	6.385	7.470	30191819	89742455	289.540	288.491
30)	L6 AR-1254-5	6.796	7.905	438.0E6	1286.8E6	3076.191	3876.340 #
31)	L7 AR-1260-1	6.288	7.348	25446292	72647296	216.644	221.890
32)	L7 AR-1260-2	6.474	7.596	43371183	634.9E6	290.873	1579.153 #
33)	L7 AR-1260-3	6.625	7.954	36952429	27522570	272.165	88.243 #
34)	L7 AR-1260-4	7.088	8.178	9178146	89662578	78.238	248.042 #
35)	L7 AR-1260-5	7.327	8.511	17141917	56250903	57.846	73.671 #
36)	L8 AR-1262-1	6.883	7.954	7888035	27522570	109.432	56.082 #
37)	L8 AR-1262-2	7.327	8.511	17141917	56250903	47.256	58.883
38)	L8 AR-1262-3	7.607	8.847	5027050	37901694	37.392	61.606 #
39)	L8 AR-1262-4	7.670	8.919	13085718	8218681	50.309	17.708 #
40)	L8 AR-1262-5	8.166	9.588	7368623	11112230	60.343	31.615 #
41)	L9 AR-1268-1	7.607	8.847	5027050	37901694	13.172	36.704 #
42)	L9 AR-1268-2	7.670	8.919	13085718	8218681	37.177	8.473 #
43)	L9 AR-1268-3	7.817	0.000	1426606	0	5.010	N.D. #
44)	L9 AR-1268-4	8.166	9.588	7368623	11112230	58.616	30.482 #

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.453	10.007	1747899	5639016	1.803	1.894

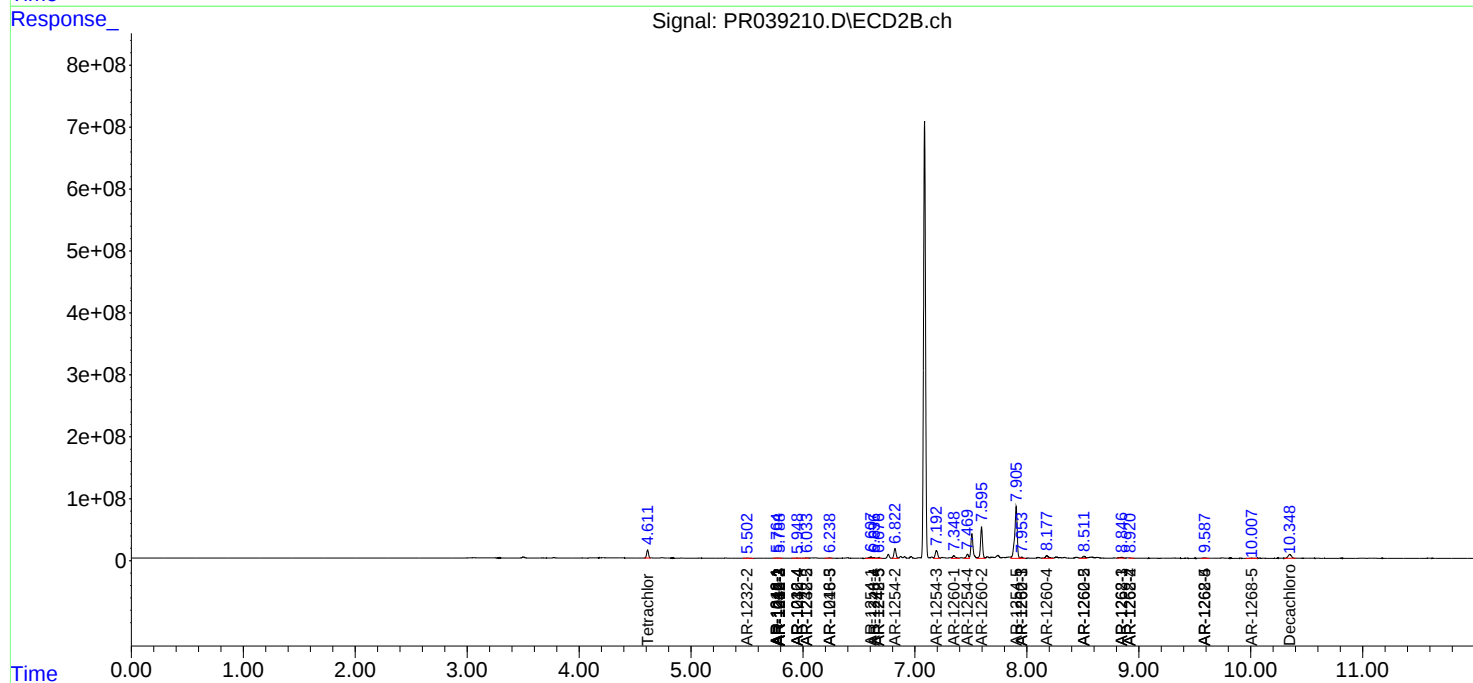
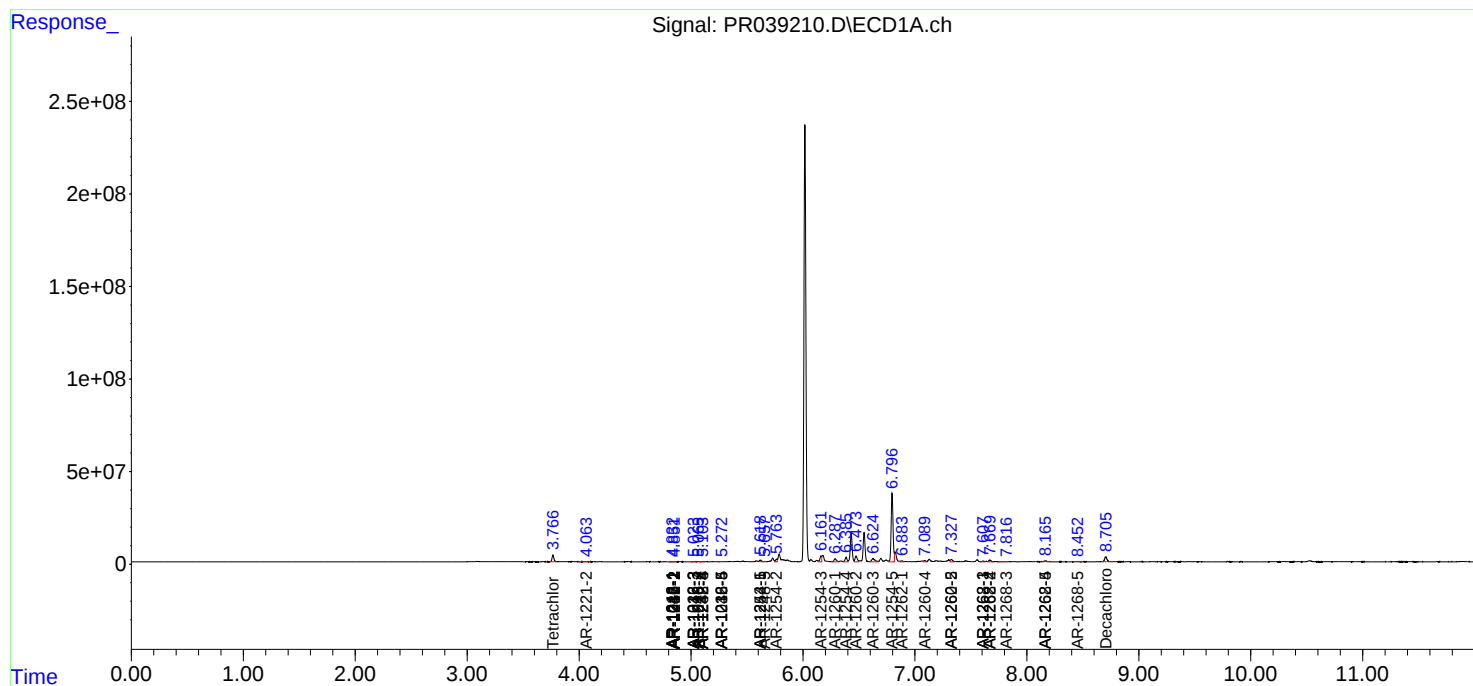
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

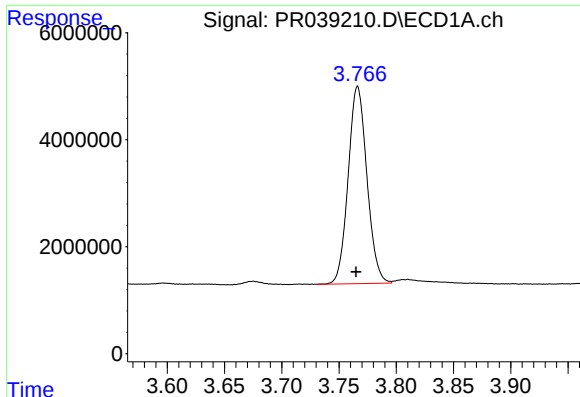
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

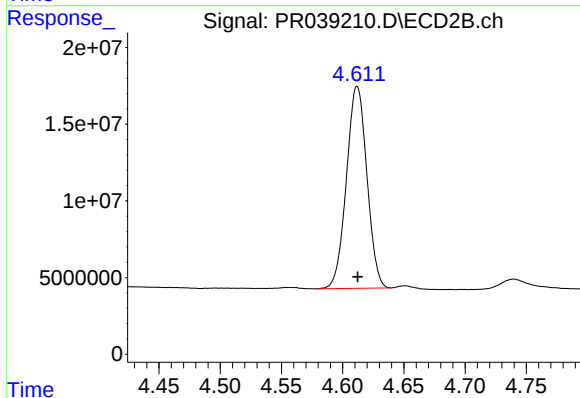




#1 Tetrachloro-m-xylene

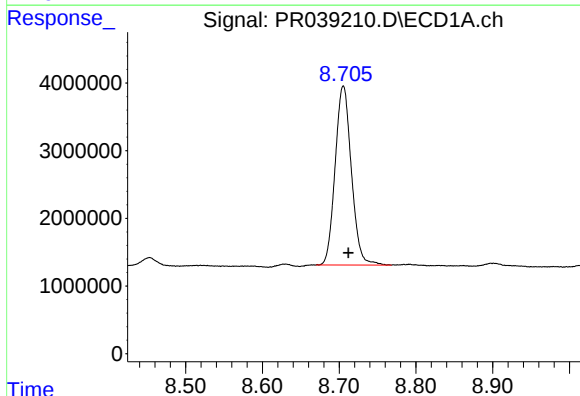
R.T.: 3.766 min
Delta R.T.: 0.001 min
Response: 42094743
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



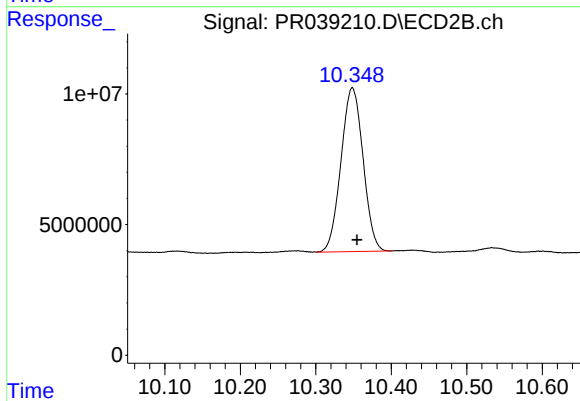
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 153552502
Conc: 24.09 ng/ml



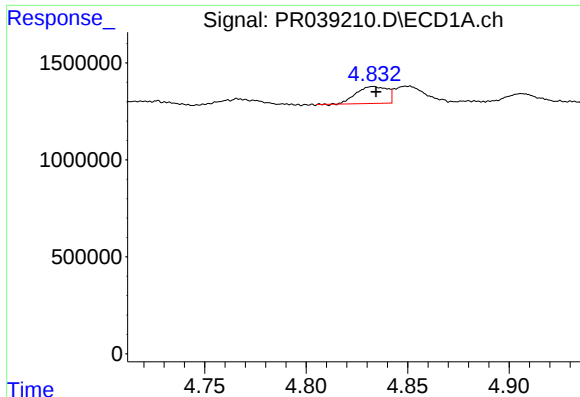
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 38856206
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

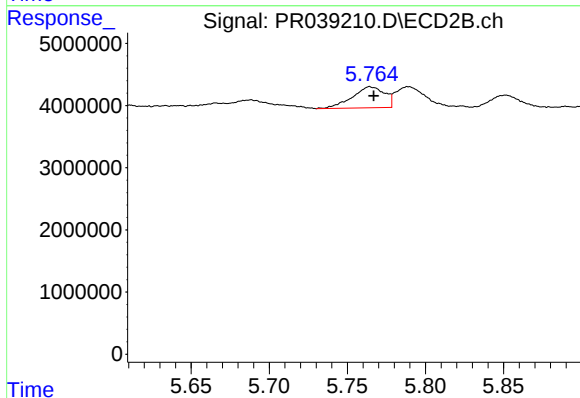
R.T.: 10.348 min
Delta R.T.: -0.006 min
Response: 127434068
Conc: 16.50 ng/ml



#3 AR-1016-1

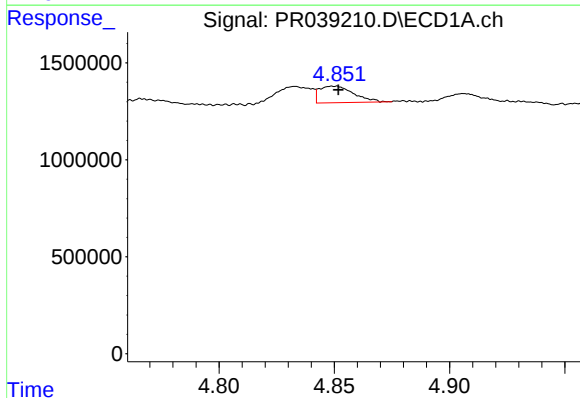
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 925158
Conc: 13.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



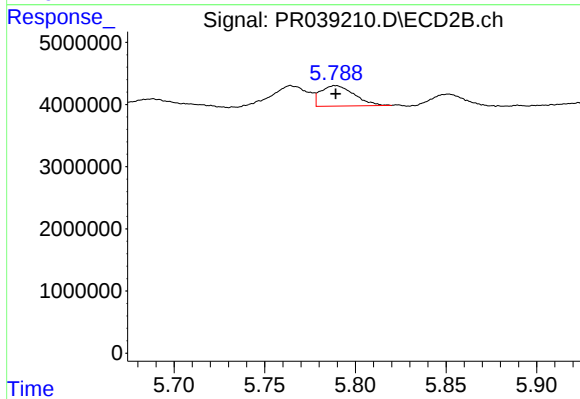
#3 AR-1016-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 4879156
Conc: 19.55 ng/ml



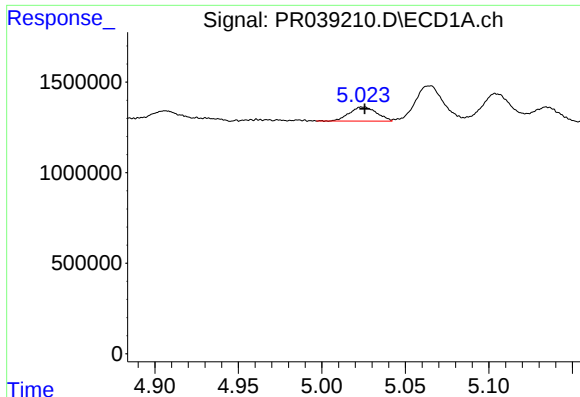
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 888486
Conc: 7.97 ng/ml



#4 AR-1016-2

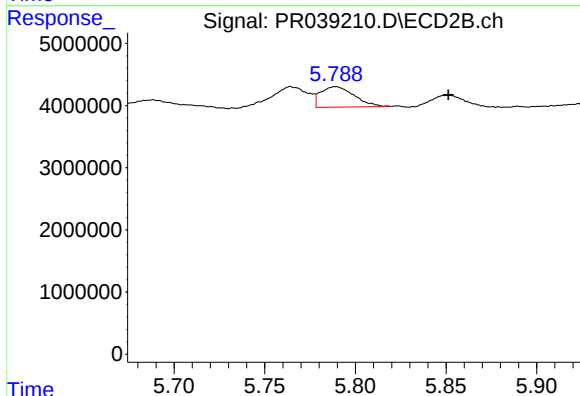
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 4256566
Conc: 11.84 ng/ml



#5 AR-1016-3

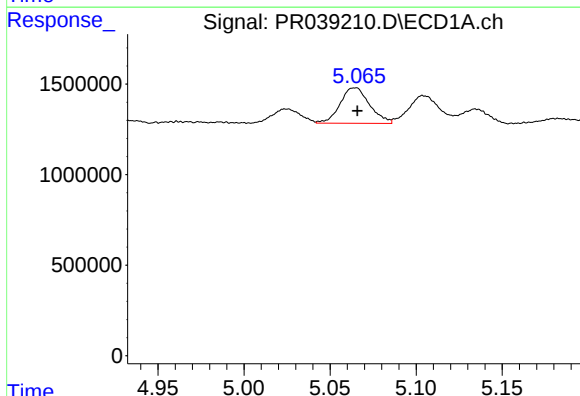
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 885218
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



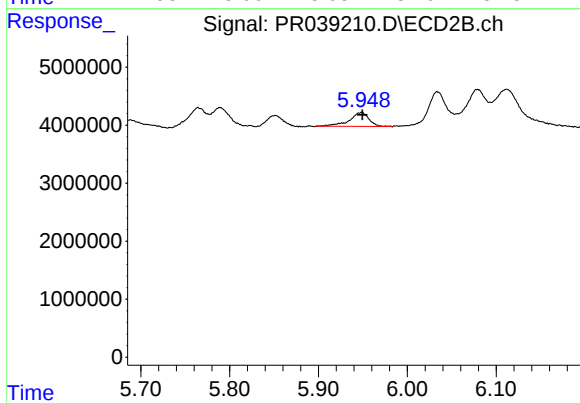
#5 AR-1016-3

R.T.: 5.789 min
Delta R.T.: -0.062 min
Response: 4256566
Conc: 19.86 ng/ml



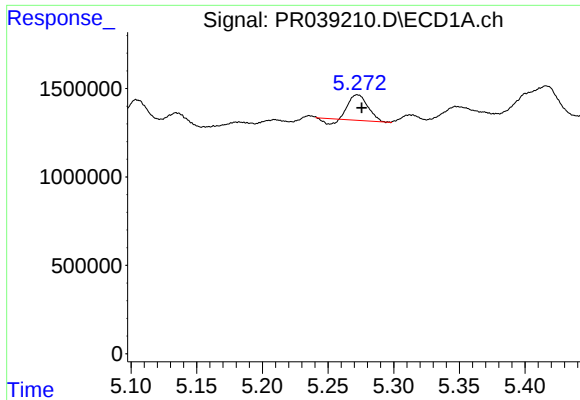
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 2339528
Conc: 55.70 ng/ml



#6 AR-1016-4

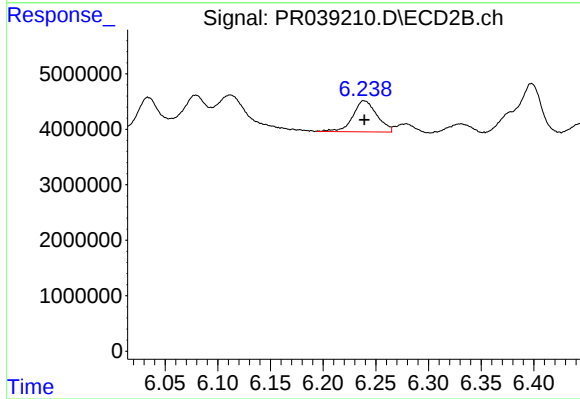
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 3652790
Conc: 21.12 ng/ml



#7 AR-1016-5

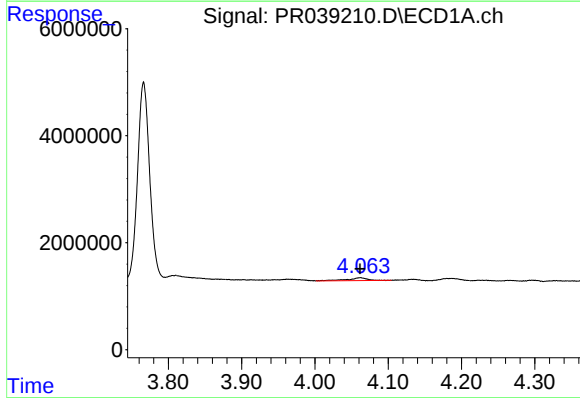
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 1363553
Conc: 23.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



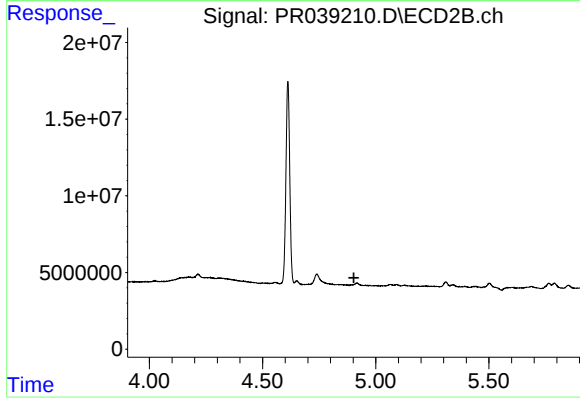
#7 AR-1016-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 8920714
Conc: 51.14 ng/ml



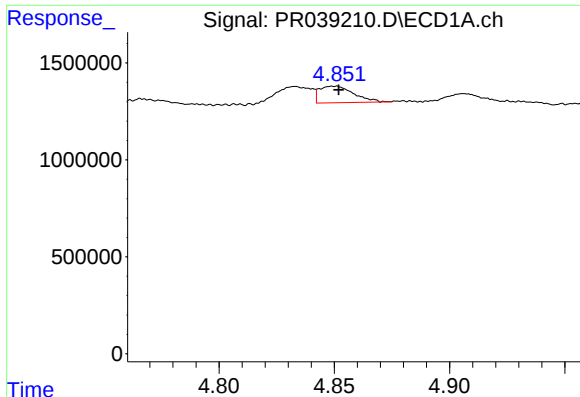
#9 AR-1221-2

R.T.: 4.063 min
Delta R.T.: 0.001 min
Response: 1017456
Conc: 80.48 ng/ml



#9 AR-1221-2

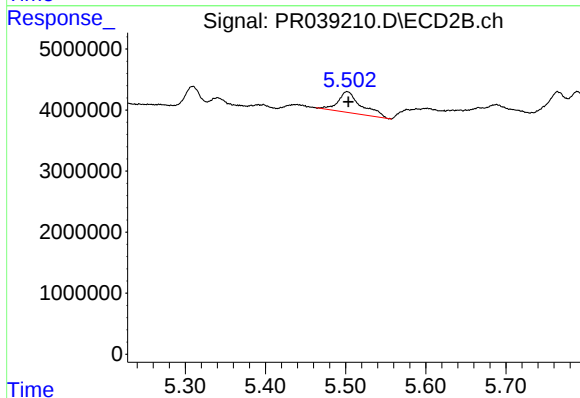
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#12 AR-1232-2

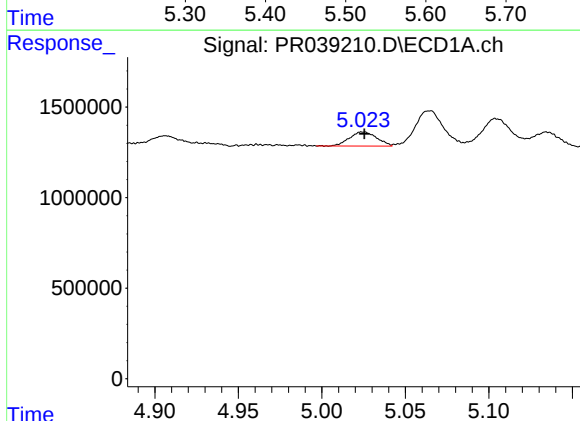
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 888486
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



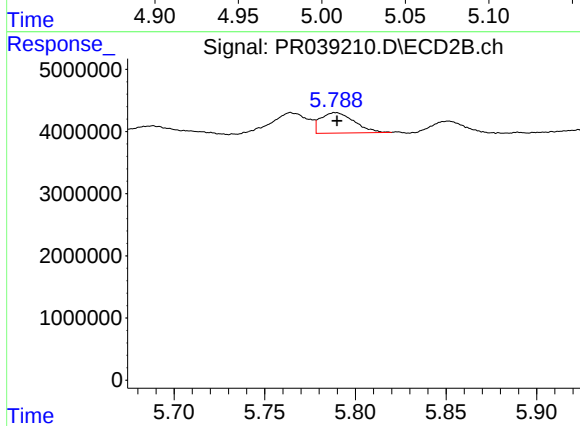
#12 AR-1232-2

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 6867249
Conc: 114.58 ng/ml



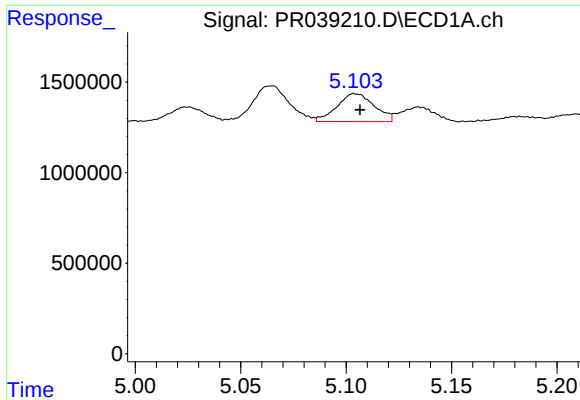
#13 AR-1232-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 885218
Conc: 46.90 ng/ml



#13 AR-1232-3

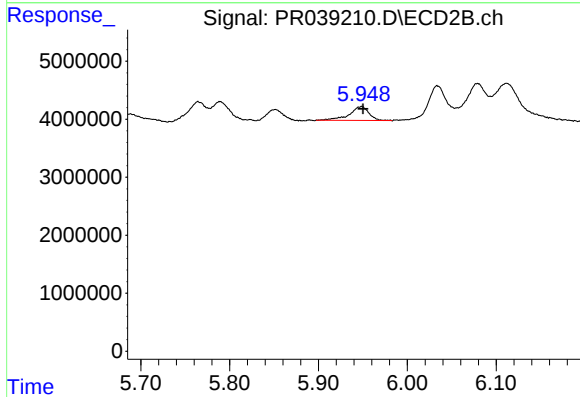
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 4256566
Conc: 31.75 ng/ml



#14 AR-1232-4

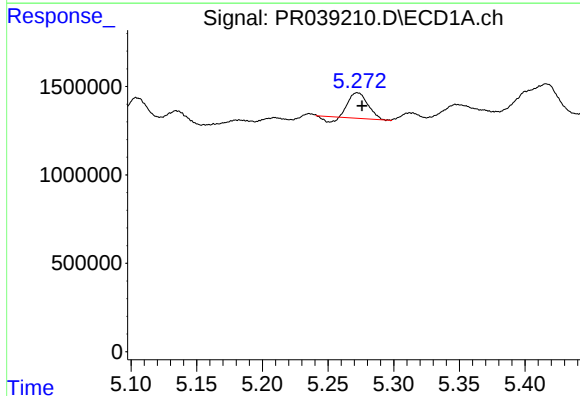
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 1892643
Conc: 106.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



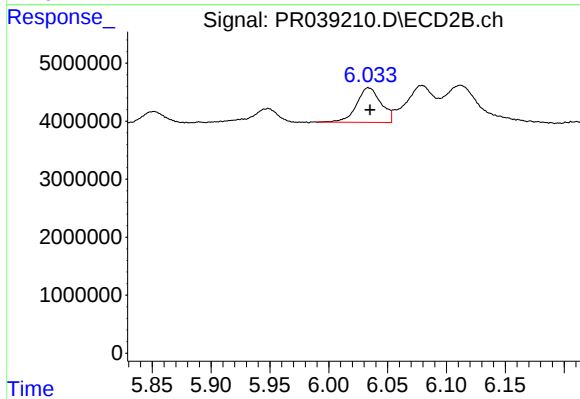
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3652790
Conc: 57.26 ng/ml



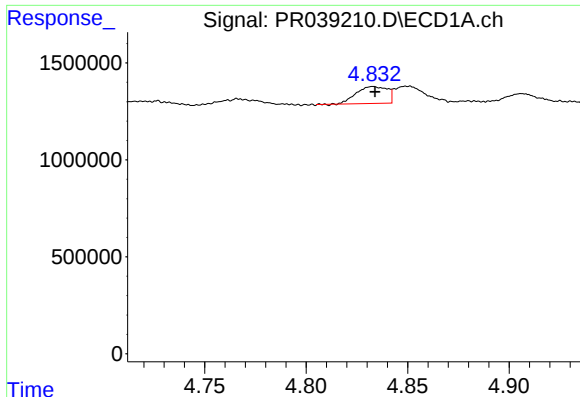
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 1363553
Conc: 69.06 ng/ml



#15 AR-1232-5

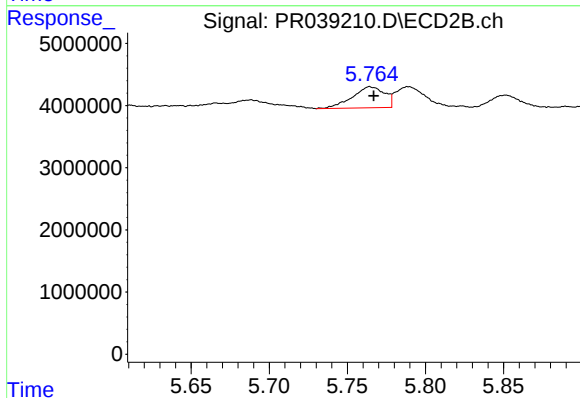
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 8613052
Conc: 180.06 ng/ml



#16 AR-1242-1

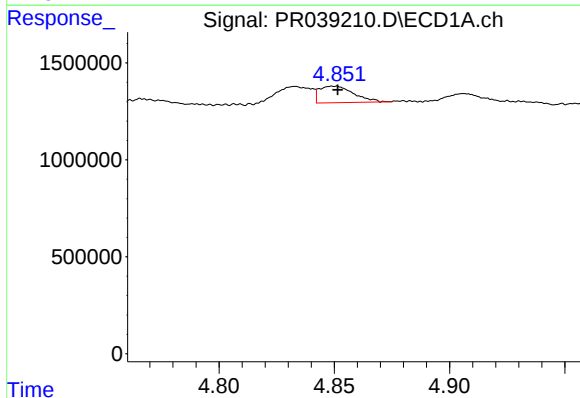
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 925158
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



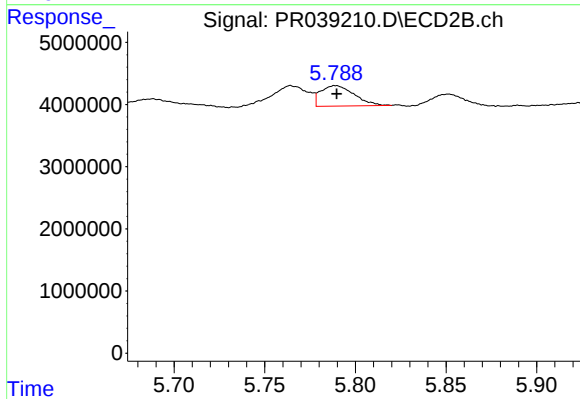
#16 AR-1242-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 4879156
Conc: 24.17 ng/ml



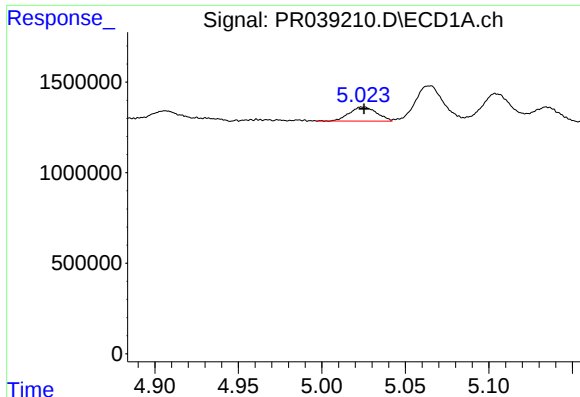
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 888486
Conc: 9.90 ng/ml



#17 AR-1242-2

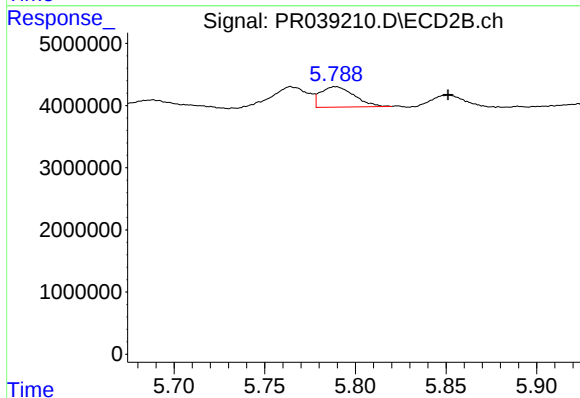
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 4256566
Conc: 14.90 ng/ml



#18 AR-1242-3

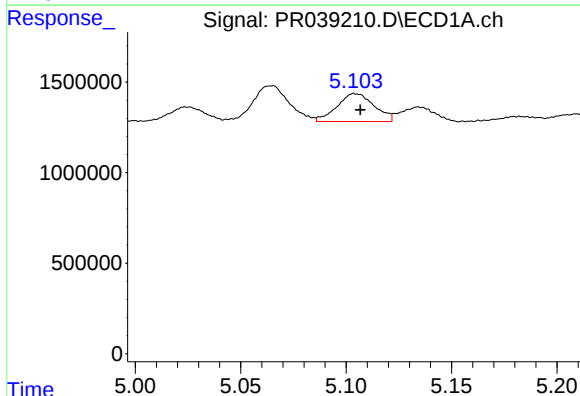
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 885218
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



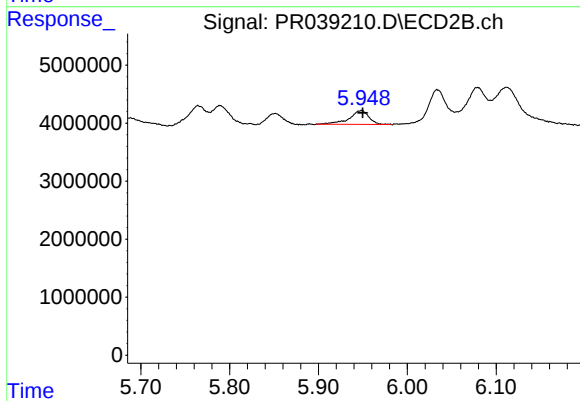
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: -0.062 min
Response: 4256566
Conc: 24.61 ng/ml



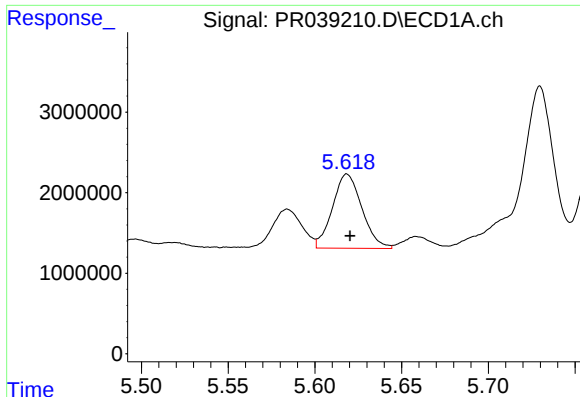
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 1892643
Conc: 44.08 ng/ml



#19 AR-1242-4

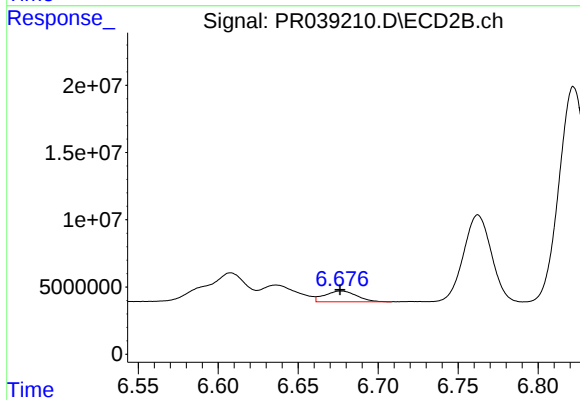
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3652790
Conc: 25.87 ng/ml



#20 AR-1242-5

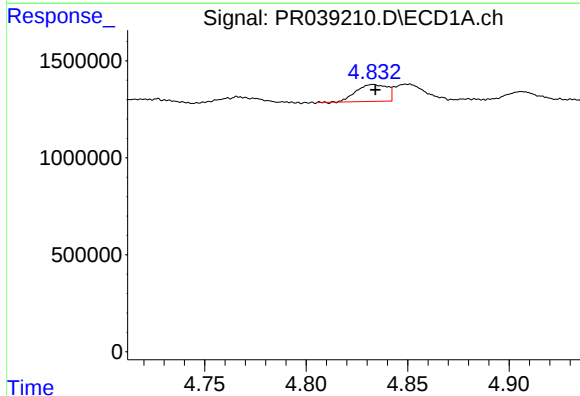
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 10883128
Conc: 181.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



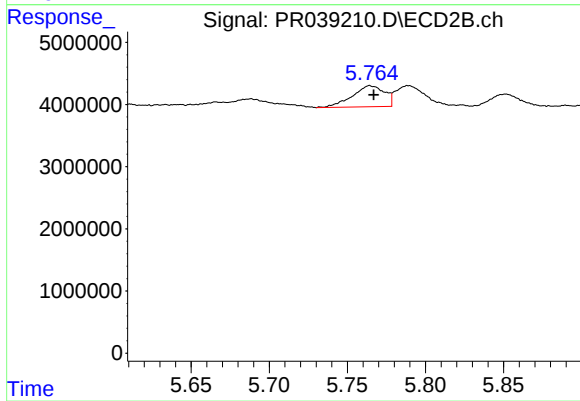
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 11117365
Conc: 67.46 ng/ml



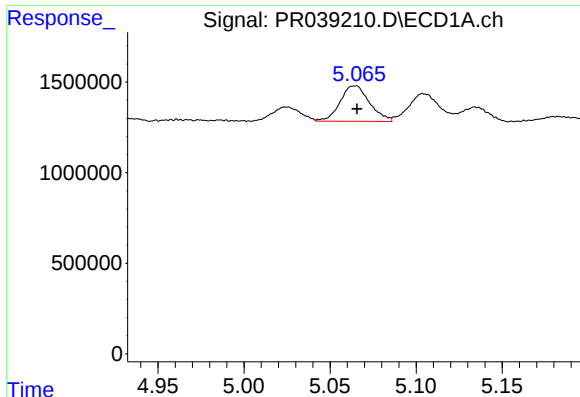
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 925158
Conc: 20.76 ng/ml



#21 AR-1248-1

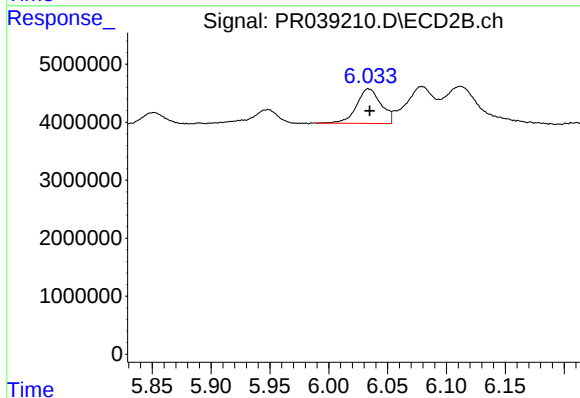
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 4879156
Conc: 31.65 ng/ml



#22 AR-1248-2

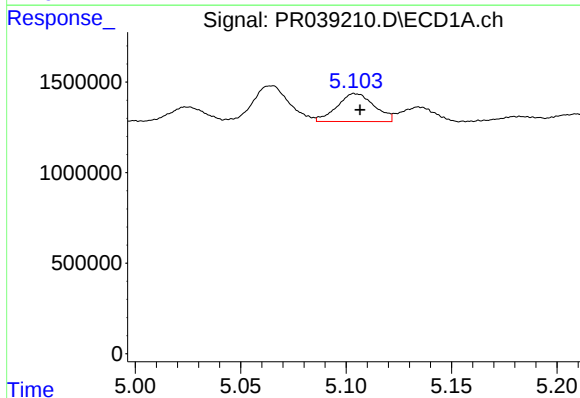
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 2339528
Conc: 39.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



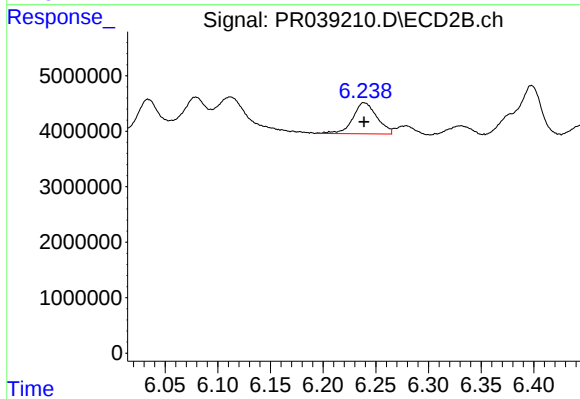
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 8613052
Conc: 42.25 ng/ml



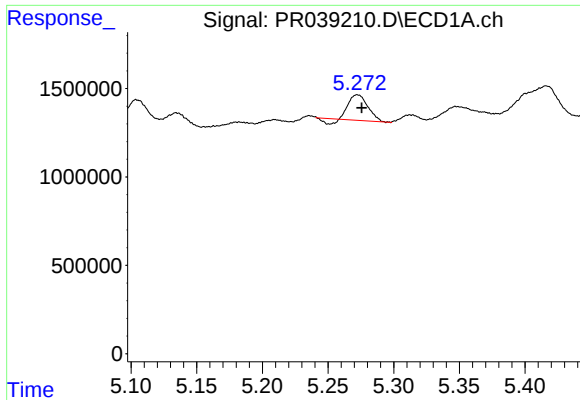
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 1892643
Conc: 30.10 ng/ml



#23 AR-1248-3

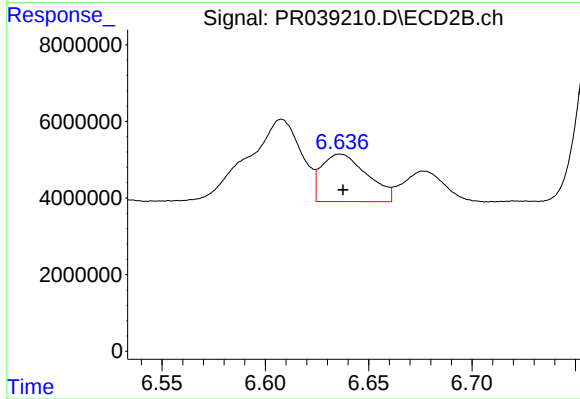
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 8920714
Conc: 37.88 ng/ml



#24 AR-1248-4

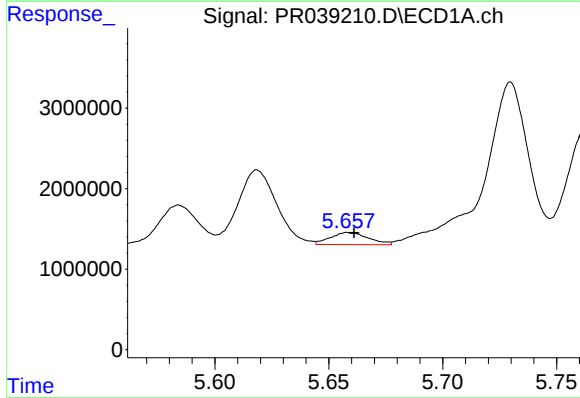
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 1363553
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



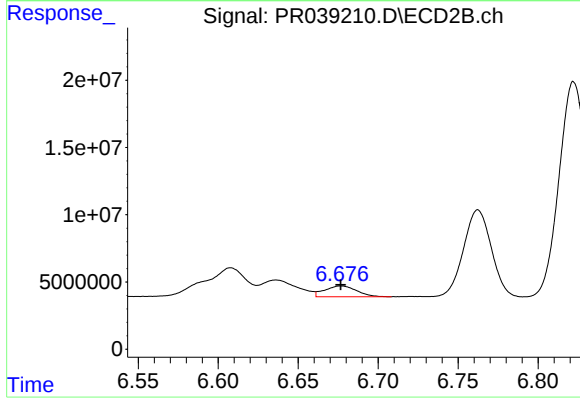
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 19065963
Conc: 66.08 ng/ml



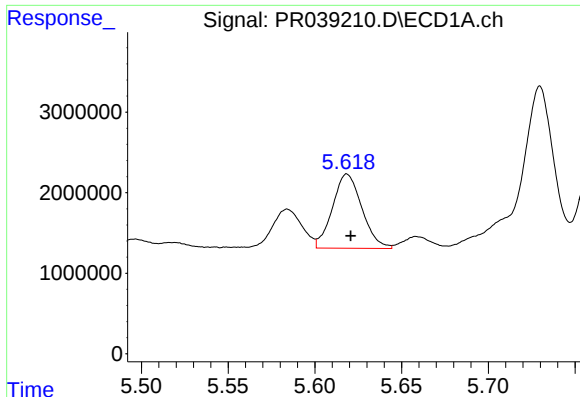
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 1768111
Conc: 21.11 ng/ml



#25 AR-1248-5

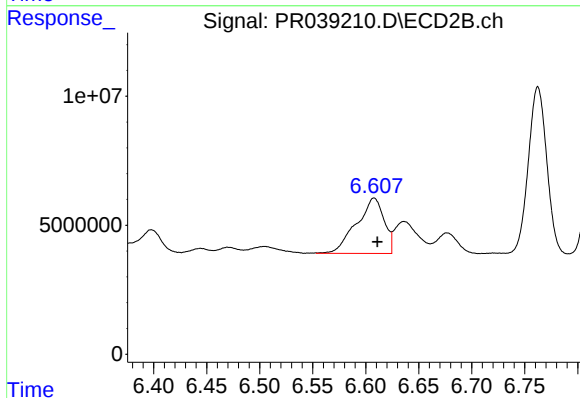
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 11117365
Conc: 40.61 ng/ml



#26 AR-1254-1

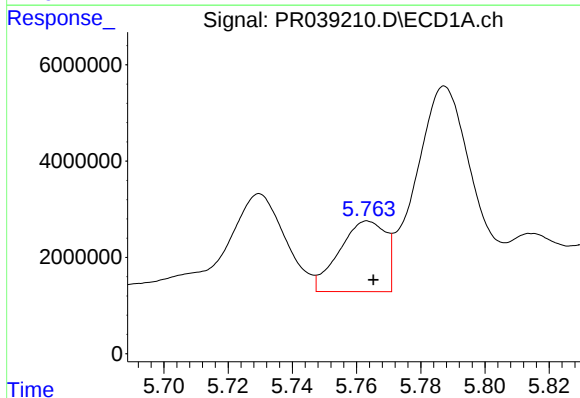
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 10883128
Conc: 104.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



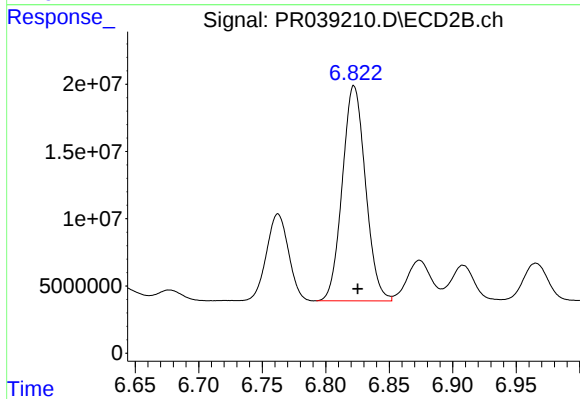
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 38930419
Conc: 171.47 ng/ml



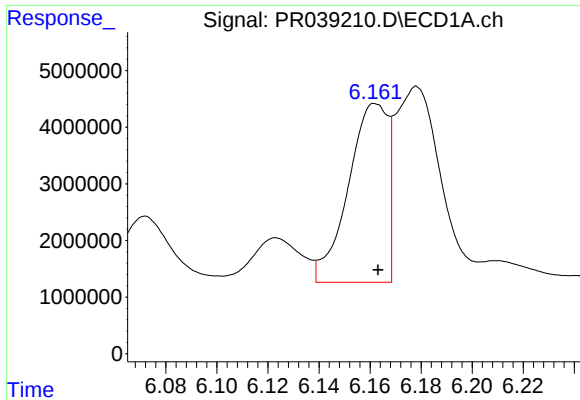
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 14685274
Conc: 161.00 ng/ml



#27 AR-1254-2

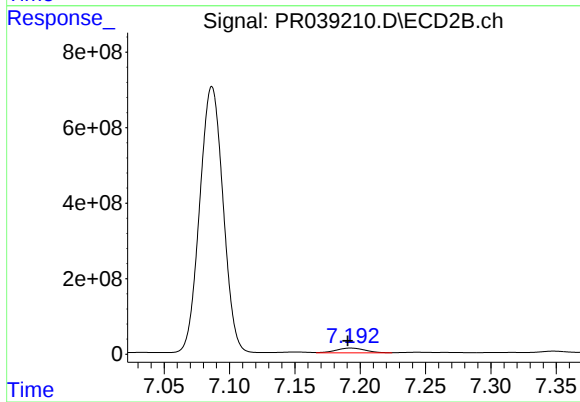
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 203343007
Conc: 567.85 ng/ml



#28 AR-1254-3

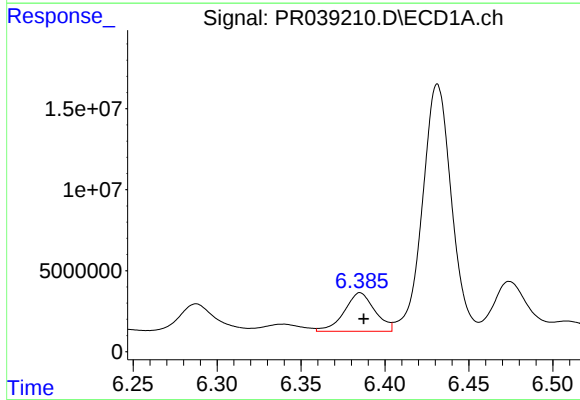
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 33925188
Conc: 215.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



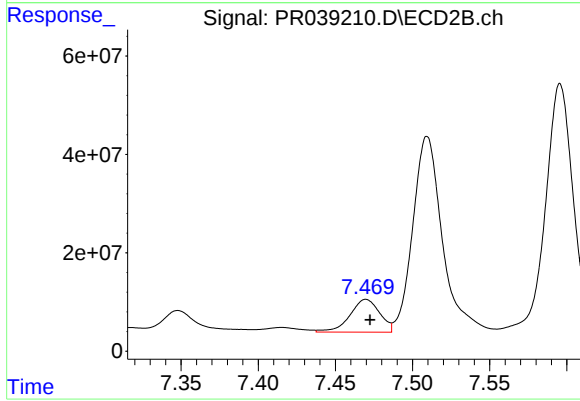
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 190145101
Conc: 465.26 ng/ml



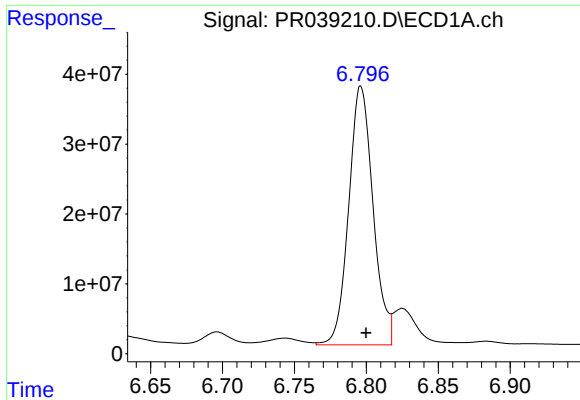
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 30191819
Conc: 289.54 ng/ml



#29 AR-1254-4

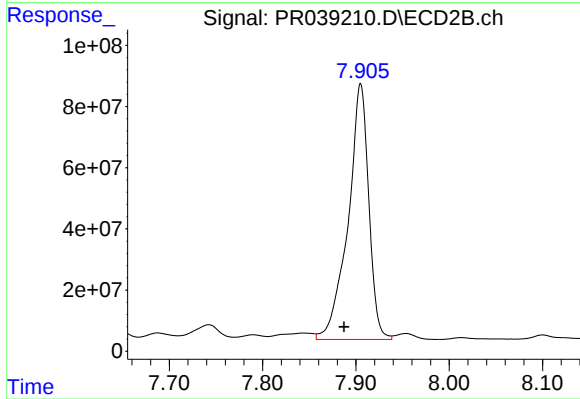
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 89742455
Conc: 288.49 ng/ml



#30 AR-1254-5

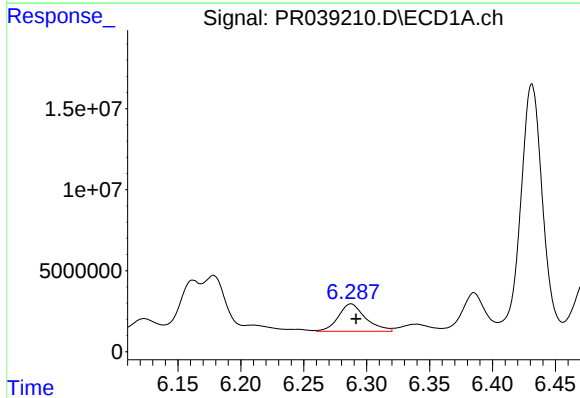
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 438033224
Conc: 3076.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



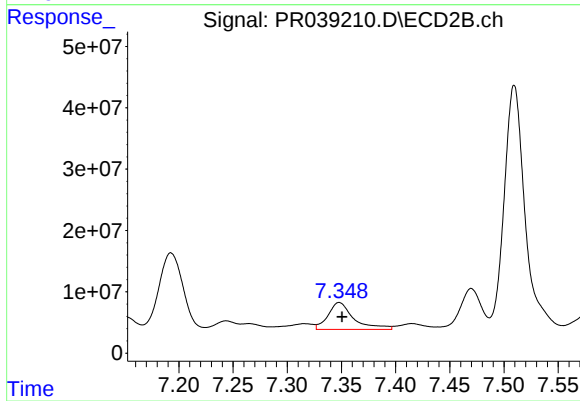
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: 0.018 min
Response: 1286789132
Conc: 3876.34 ng/ml



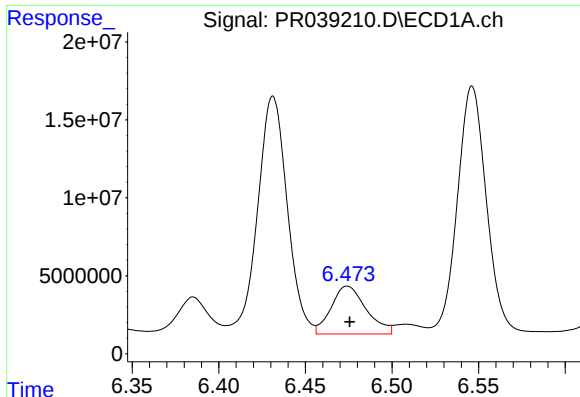
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 25446292
Conc: 216.64 ng/ml



#31 AR-1260-1

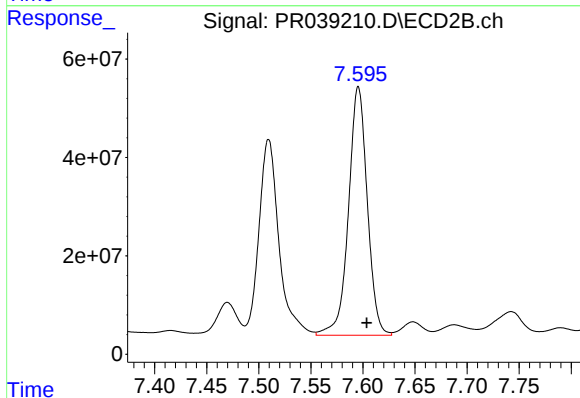
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 72647296
Conc: 221.89 ng/ml



#32 AR-1260-2

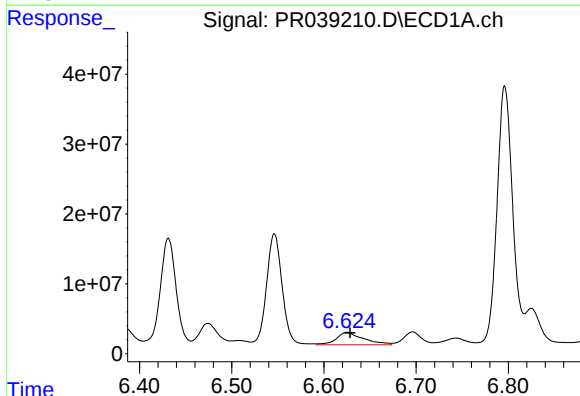
R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 43371183
Conc: 290.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



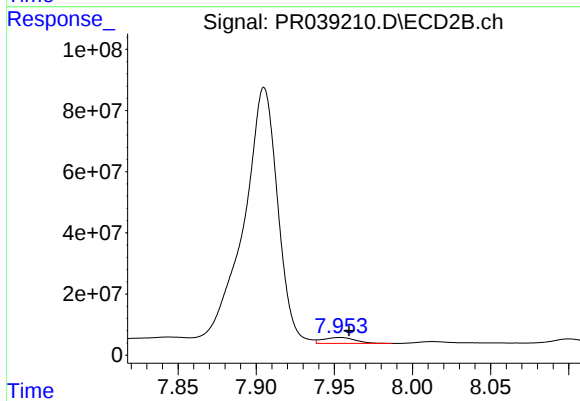
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 634883894
Conc: 1579.15 ng/ml



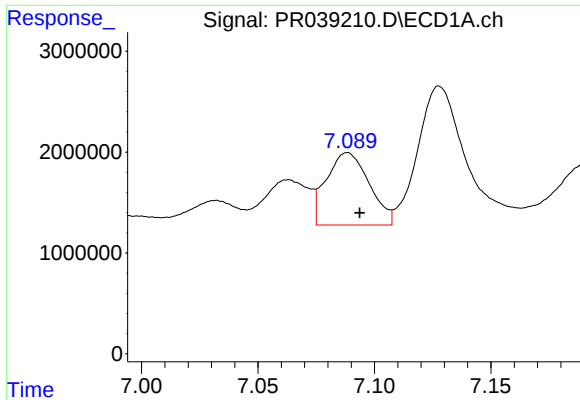
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 36952429
Conc: 272.17 ng/ml



#33 AR-1260-3

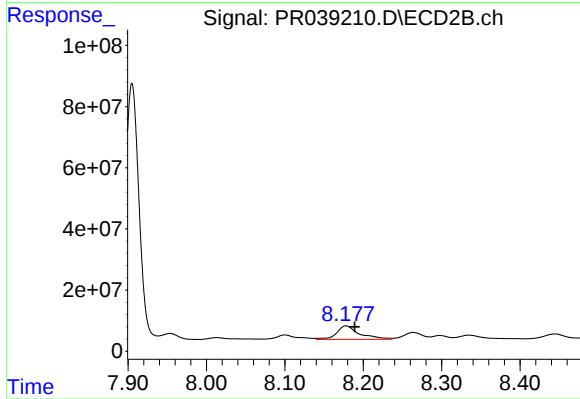
R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 27522570
Conc: 88.24 ng/ml



#34 AR-1260-4

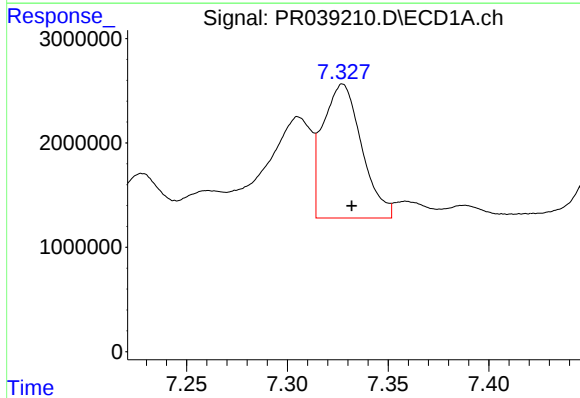
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 9178146
Conc: 78.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



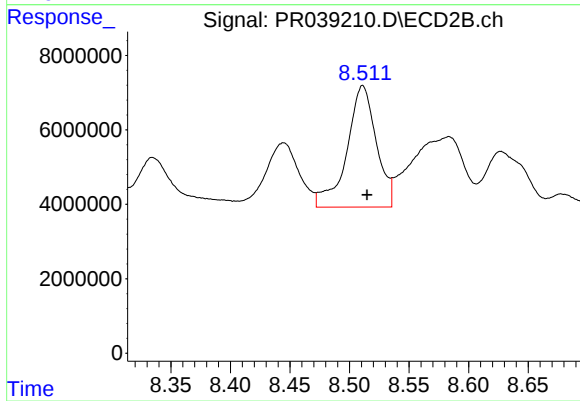
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 89662578
Conc: 248.04 ng/ml



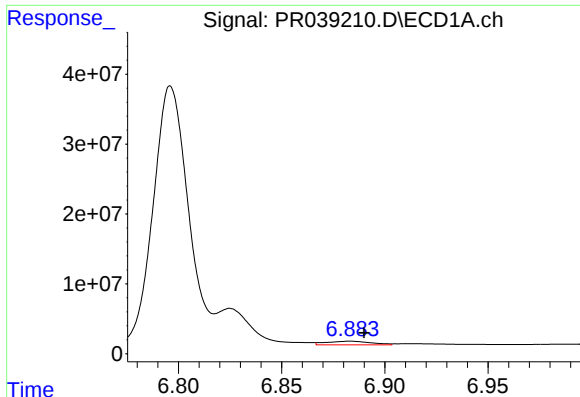
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 17141917
Conc: 57.85 ng/ml



#35 AR-1260-5

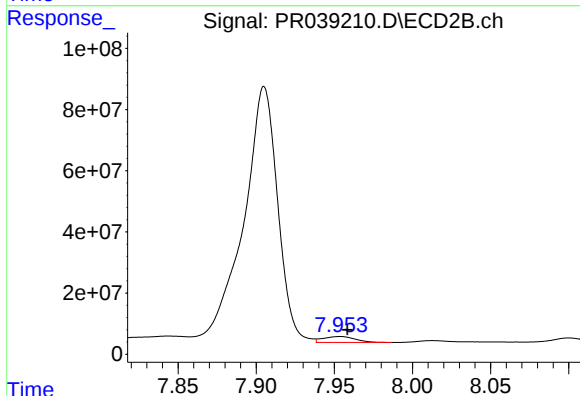
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 56250903
Conc: 73.67 ng/ml



#36 AR-1262-1

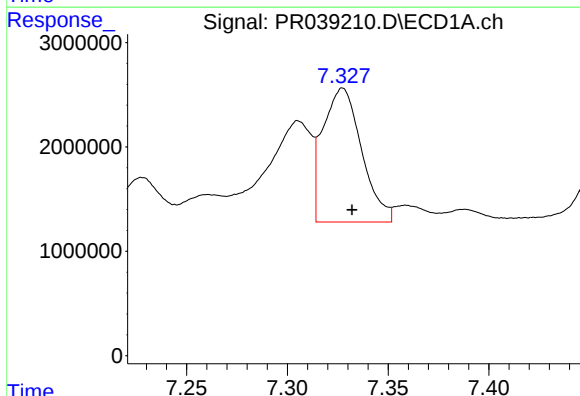
R.T.: 6.883 min
Delta R.T.: -0.007 min
Response: 7888035
Conc: 109.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



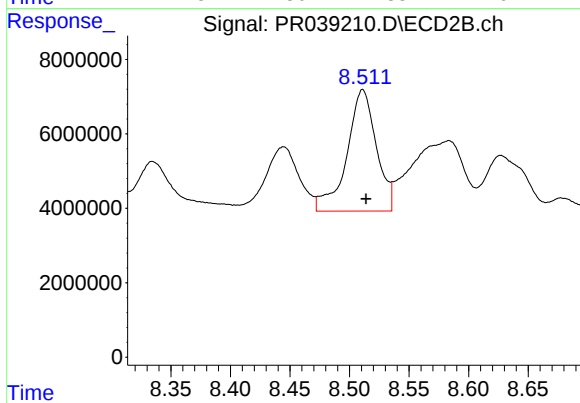
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 27522570
Conc: 56.08 ng/ml



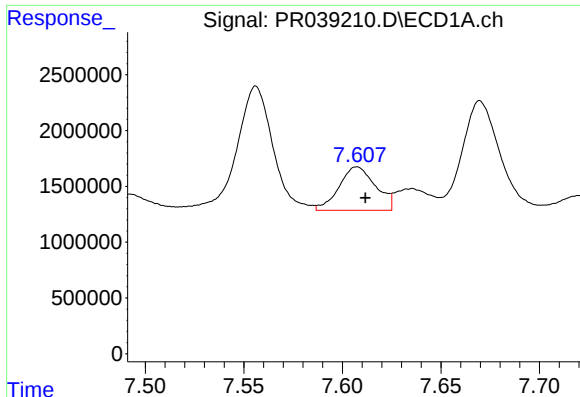
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 17141917
Conc: 47.26 ng/ml



#37 AR-1262-2

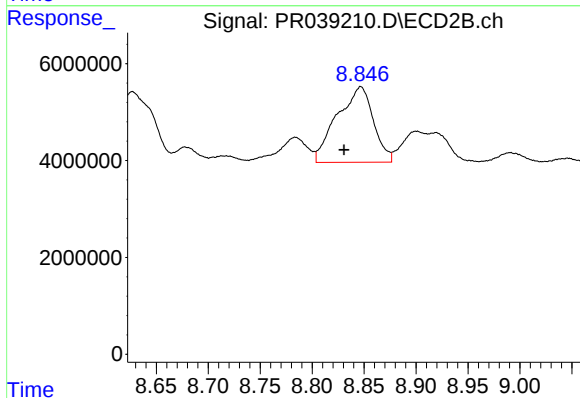
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 56250903
Conc: 58.88 ng/ml



#38 AR-1262-3

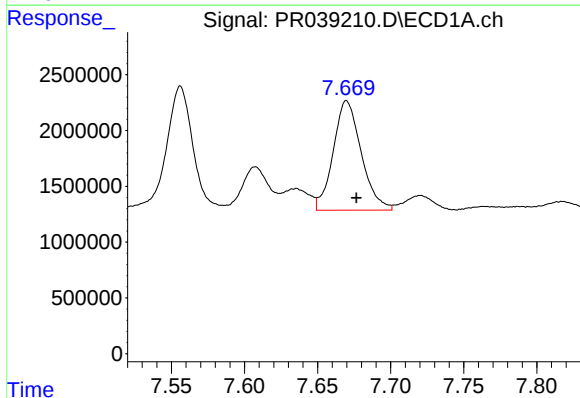
R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 5027050
Conc: 37.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



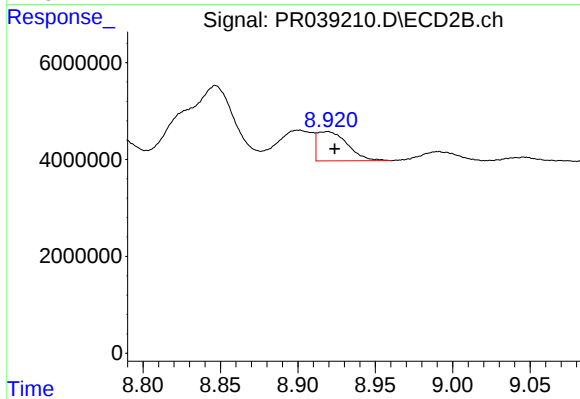
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: 0.016 min
Response: 37901694
Conc: 61.61 ng/ml



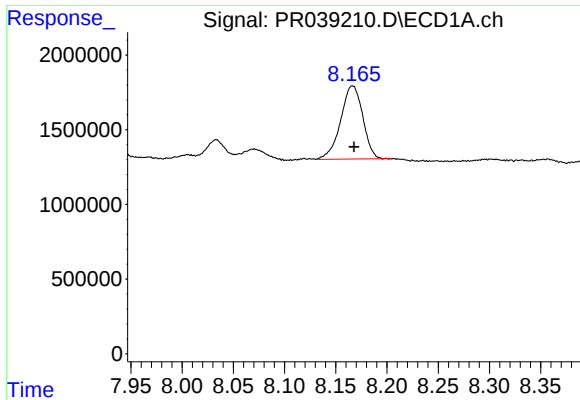
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 13085718
Conc: 50.31 ng/ml



#39 AR-1262-4

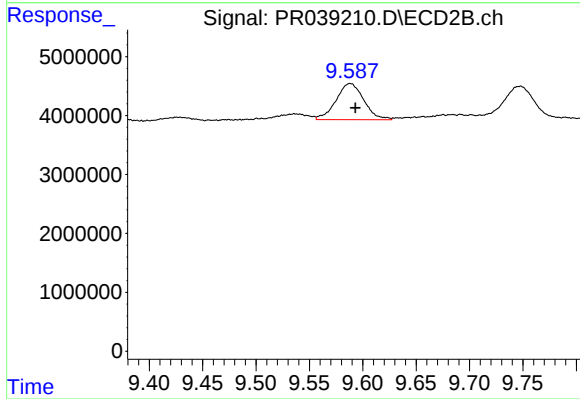
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 8218681
Conc: 17.71 ng/ml



#40 AR-1262-5

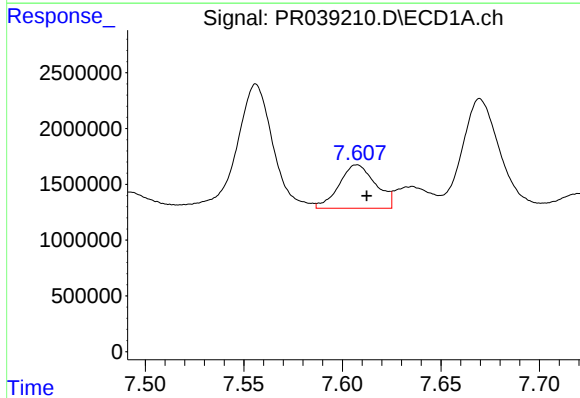
R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 7368623
Conc: 60.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



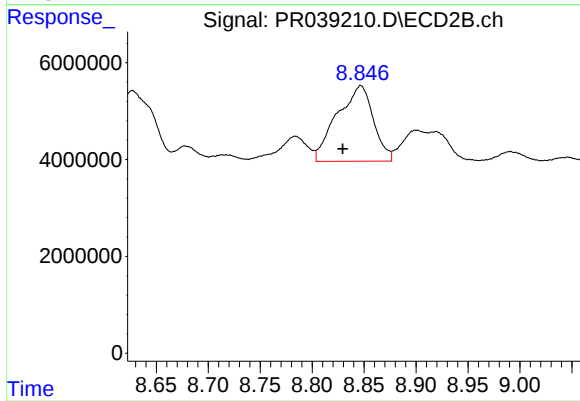
#40 AR-1262-5

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 11112230
Conc: 31.62 ng/ml



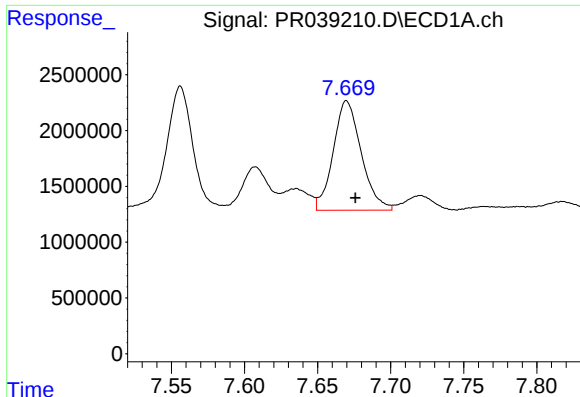
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 5027050
Conc: 13.17 ng/ml



#41 AR-1268-1

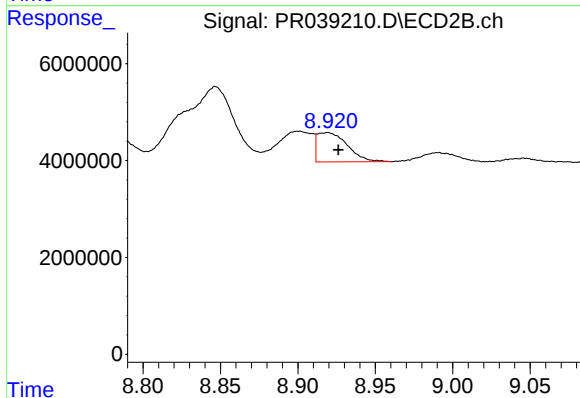
R.T.: 8.847 min
Delta R.T.: 0.017 min
Response: 37901694
Conc: 36.70 ng/ml



#42 AR-1268-2

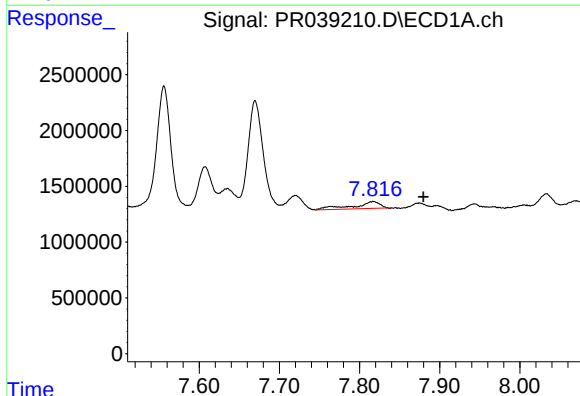
R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 13085718
Conc: 37.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



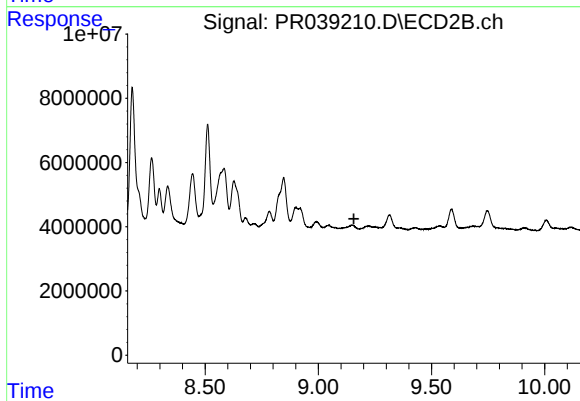
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 8218681
Conc: 8.47 ng/ml



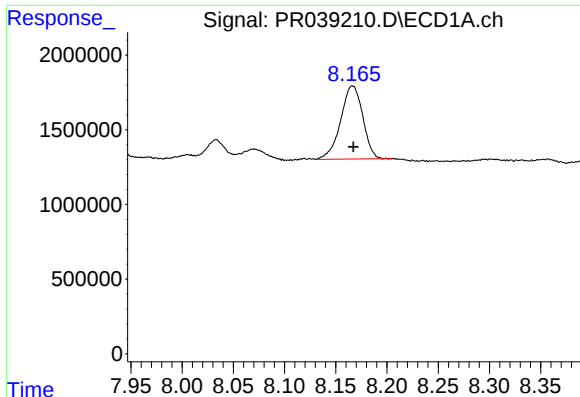
#43 AR-1268-3

R.T.: 7.817 min
Delta R.T.: -0.062 min
Response: 1426606
Conc: 5.01 ng/ml



#43 AR-1268-3

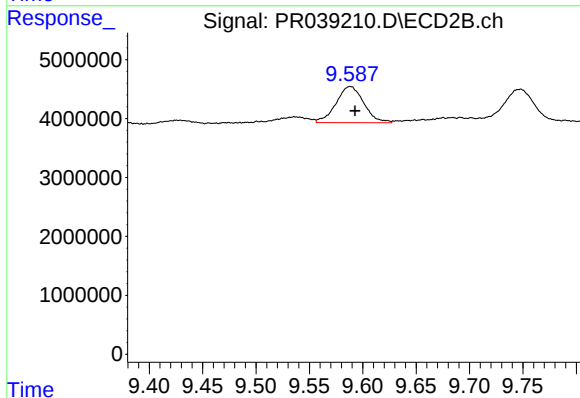
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#44 AR-1268-4

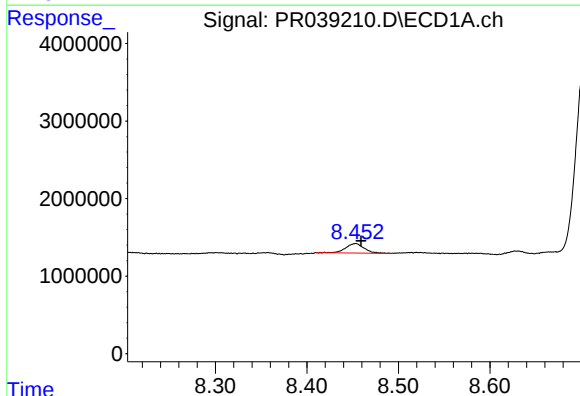
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 7368623
Conc: 58.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



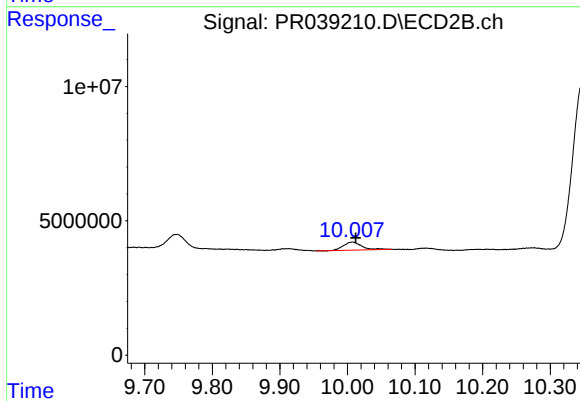
#44 AR-1268-4

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 11112230
Conc: 30.48 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 1747899
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.005 min
Response: 5639016
Conc: 1.89 ng/ml