

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040721\
 Data File : PR049878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 11:55
 Operator : DD\AJ
 Sample : M1906-11DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:48:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.642	3.819	59869651	60232201	13.458	8.162 #
2)	SA Decachlor...	10.521	8.862	126.5E6	155.8E6	19.167	18.640
Target Compounds							
3)	L1 AR-1016-1	5.825	4.909	12435806	16426643	58.616	60.543
4)	L1 AR-1016-2	5.848	4.928	19344731	27522469	64.267	69.219
5)	L1 AR-1016-3	5.910	5.104	15565050	13763838	85.782	65.813
6)	L1 AR-1016-4	6.011	5.145	9437865	6911870	62.212	42.518 #
7)	L1 AR-1016-5	6.304	5.357	3770508	7619879	24.526	35.193 #
8)	L2 AR-1221-1	4.856	4.033	59104297	88680388	1071.253	1088.940
9)	L2 AR-1221-2	4.943	4.119	39237614	59789094	977.656	1028.613
10)	L2 AR-1221-3	5.022	4.196	136.9E6	220.2E6	1021.942	1120.871
11)	L3 AR-1232-1	5.022	4.196	136.9E6	220.2E6	1288.330	1430.649
12)	L3 AR-1232-2	5.556	4.928	10567198	27522469	174.278	168.801
13)	L3 AR-1232-3	5.848	5.104	19344731	13763838	154.206	160.006
14)	L3 AR-1232-4	6.011	5.188	9437865	4611272	150.119	61.418 #
15)	L3 AR-1232-5	6.096	5.357	5660263	7619879	113.755	90.585
16)	L4 AR-1242-1	5.825	4.909	12435806	16426643	65.110	67.547
17)	L4 AR-1242-2	5.848	4.928	19344731	27522469	72.205	77.967
18)	L4 AR-1242-3	5.910	5.104	15565050	13763838	95.440	73.656
19)	L4 AR-1242-4	6.011	5.188	9437865	4611272	69.426	26.187 #
20)	L4 AR-1242-5	6.748	5.710	4609196	14265393	29.104	59.926 #
21)	L5 AR-1248-1	5.825	4.909	12435806	16426643	96.972	98.206
22)	L5 AR-1248-2	6.096	5.145	5660263	6911870	30.637	30.749
23)	L5 AR-1248-3	6.304	5.188	3770508	4611272	18.052	19.301
24)	L5 AR-1248-4	6.709	5.357	6202078	7619879	24.767	25.915
25)	L5 AR-1248-5	6.748	5.751	4609196	4976634	19.039	16.275
26)	L6 AR-1254-1	6.681	5.710	8090677	14265393	23.126	21.801
27)	L6 AR-1254-2	6.899	5.857	11576951	9418430	20.831	16.749
28)	L6 AR-1254-3	7.269	6.261	8286636	14367533	13.226	14.599
29)	L6 AR-1254-4	7.555	6.488	7477199	7752494	15.560	12.832
30)	L6 AR-1254-5	7.971	6.905	17650833	8620151	33.018	9.892 #
31)	L7 AR-1260-1	7.431	6.393	4263898	12393978	14.995	30.755 #
32)	L7 AR-1260-2	7.686	6.587	3966912	9579724	11.306	19.500 #
33)	L7 AR-1260-3	8.043	6.731	1414193	5177970	5.167	11.001 #
34)	L7 AR-1260-4	8.276	7.203	1992807	1020712	6.143	2.537 #
35)	L7 AR-1260-5	8.616	7.433	1092850	4087698	1.611	4.090 #
36)	L8 AR-1262-1	8.043	6.905	1414193	8620151	2.881	24.176 #
37)	L8 AR-1262-2	8.616	7.433	1092850	4087698	1.157	3.123 #
38)	L8 AR-1262-3	8.868f	7.733	1375312	1764034	2.203	3.614 #
39)	L8 AR-1262-4	9.020	7.788	553405	1663900	1.199	1.732 #
40)	L8 AR-1262-5	9.763f	8.290	1483629	347581	4.401	0.803 #
41)	L9 AR-1268-1	8.868f	7.733	1375312	1764034	1.336	1.286

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

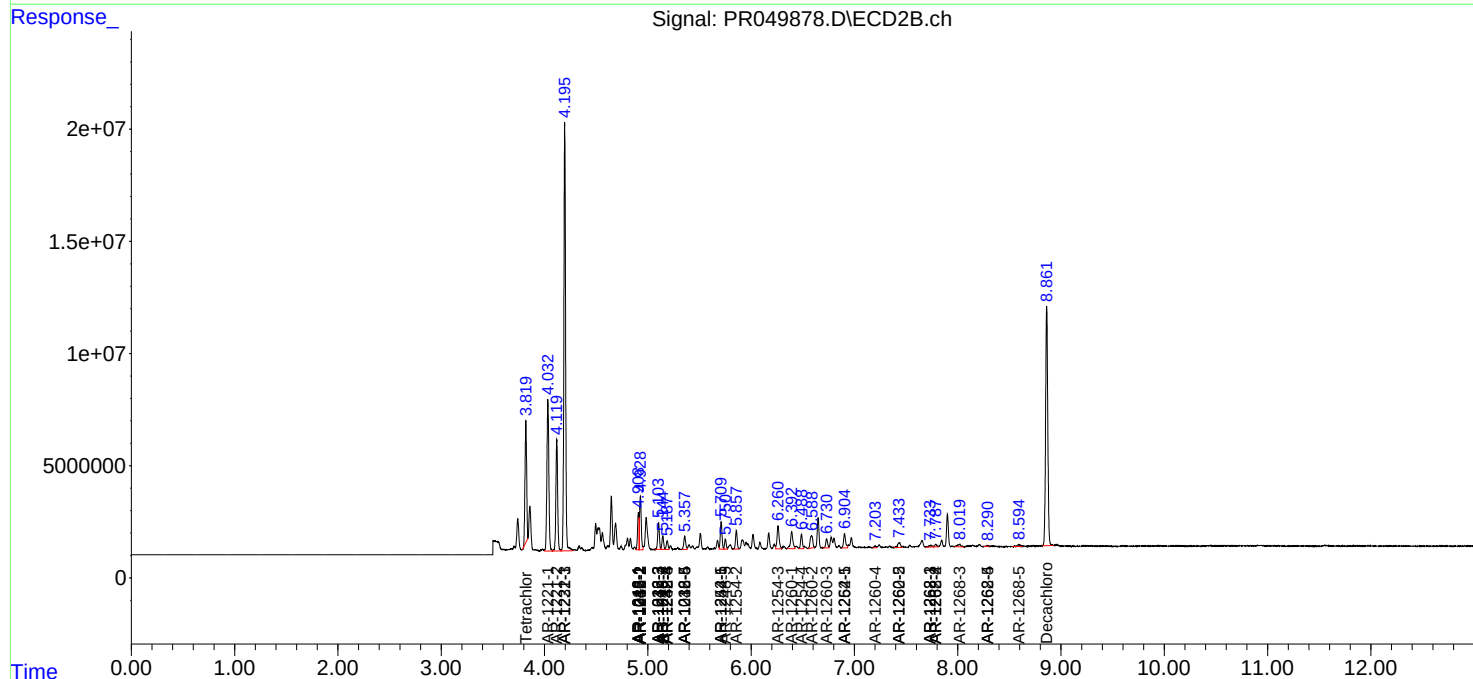
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

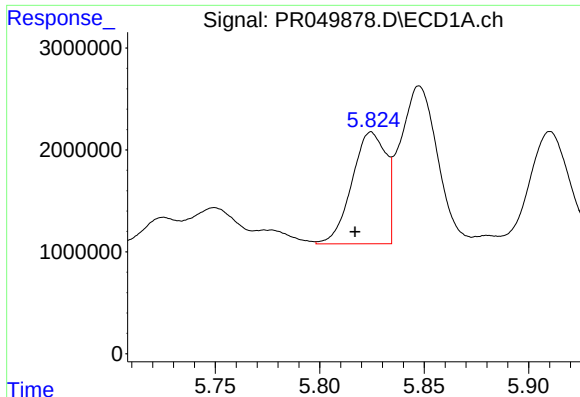
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.020	7.788	553405	1663900	0.591	1.305 #
43) L9	AR-1268-3	9.225f	8.019	838089	2427560	1.049	2.283 #
44) L9	AR-1268-4	9.763f	8.290	1483629	347581	4.231	0.766 #
45) L9	AR-1268-5	10.171	8.594	196817	1358972	0.072	0.392 #

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

Instrument :
ECD_R
ClientSampleId :

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

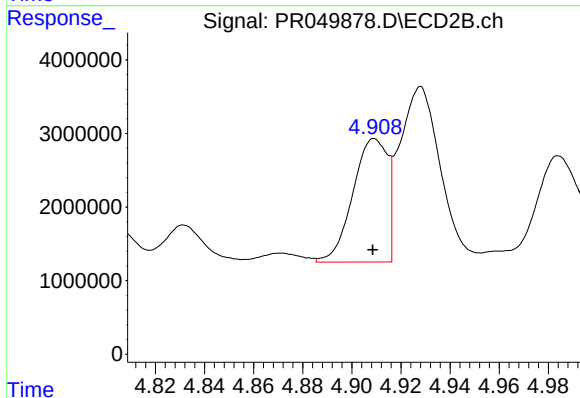




#3 AR-1016-1

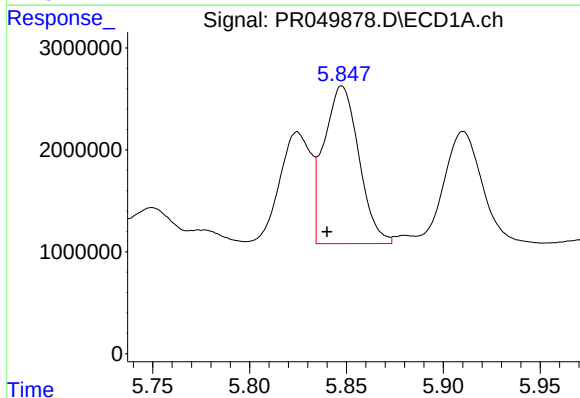
R.T.: 5.825 min
Delta R.T.: 0.008 min
Response: 12435806
Conc: 58.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



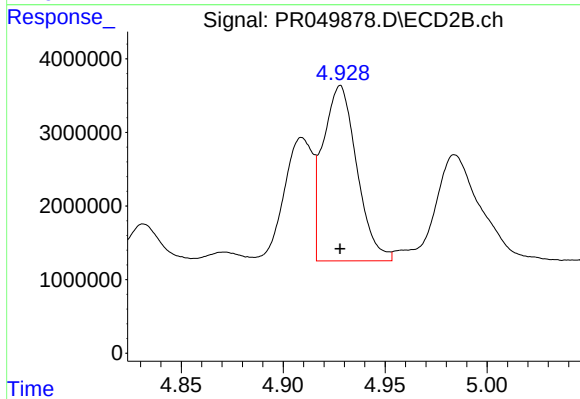
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 16426643
Conc: 60.54 ng/ml



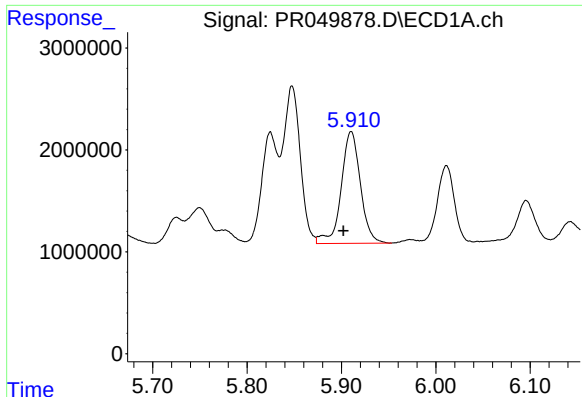
#4 AR-1016-2

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 19344731
Conc: 64.27 ng/ml



#4 AR-1016-2

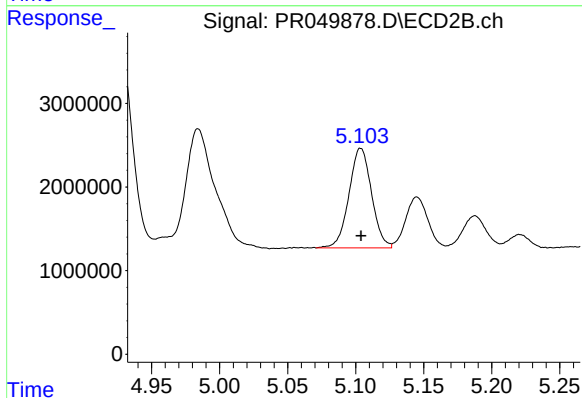
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 27522469
Conc: 69.22 ng/ml



#5 AR-1016-3

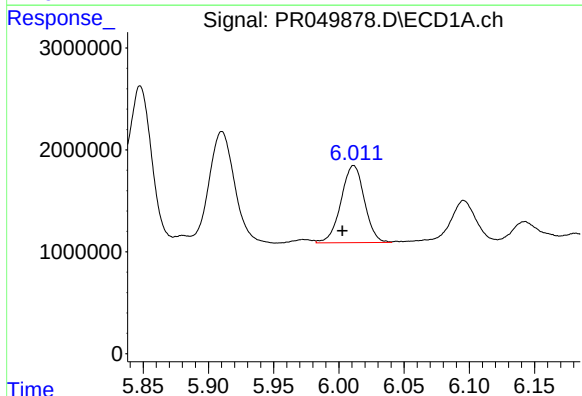
R.T.: 5.910 min
Delta R.T.: 0.008 min
Response: 15565050
Conc: 85.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



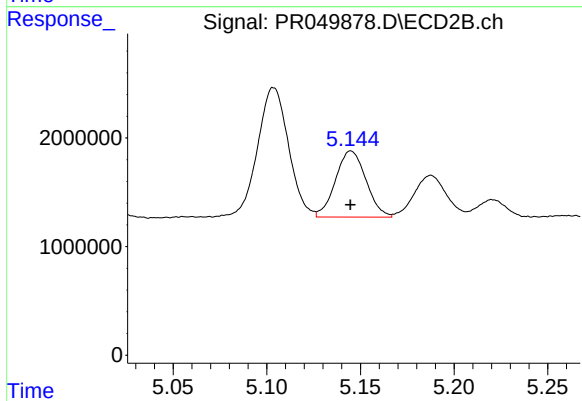
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 13763838
Conc: 65.81 ng/ml



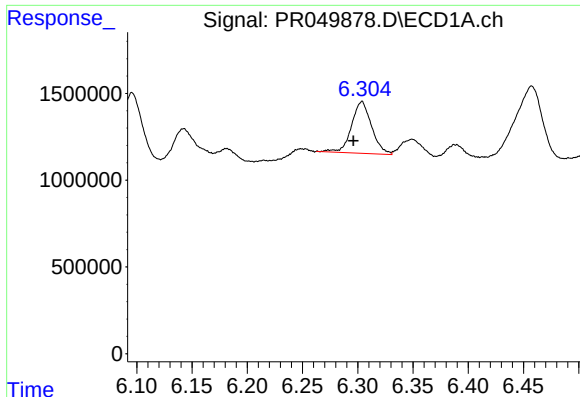
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 9437865
Conc: 62.21 ng/ml



#6 AR-1016-4

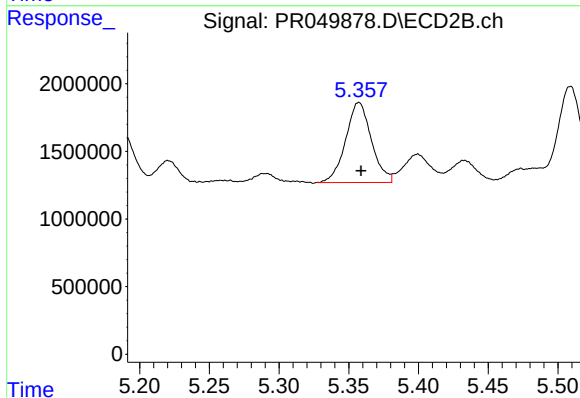
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 6911870
Conc: 42.52 ng/ml



#7 AR-1016-5

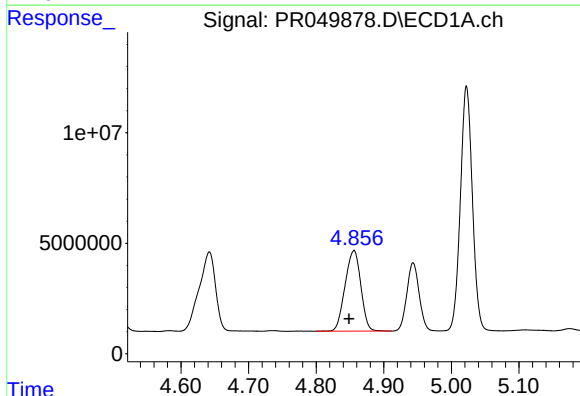
R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 3770508
Conc: 24.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



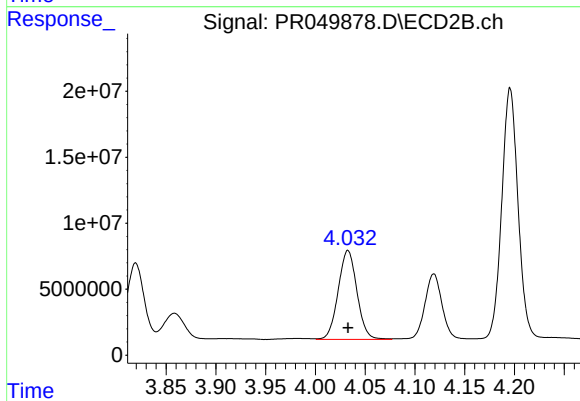
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 7619879
Conc: 35.19 ng/ml



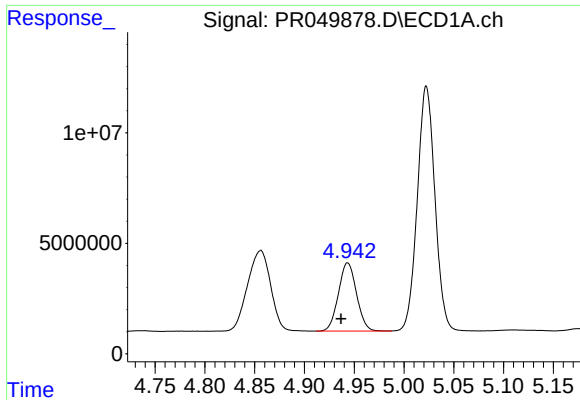
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.008 min
Response: 59104297
Conc: 1071.25 ng/ml



#8 AR-1221-1

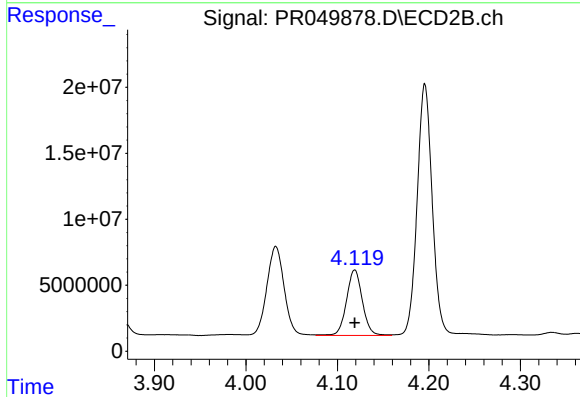
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 88680388
Conc: 1088.94 ng/ml



#9 AR-1221-2

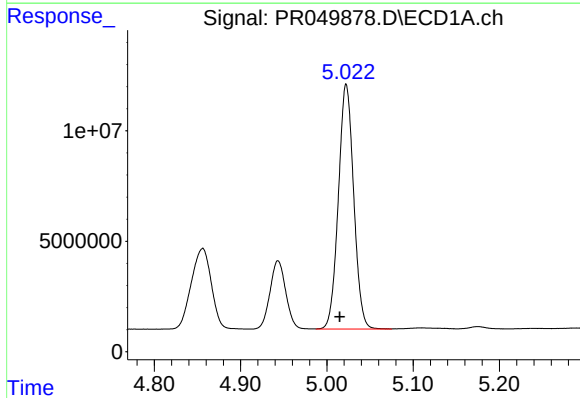
R.T.: 4.943 min
Delta R.T.: 0.007 min
Response: 39237614
Conc: 977.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



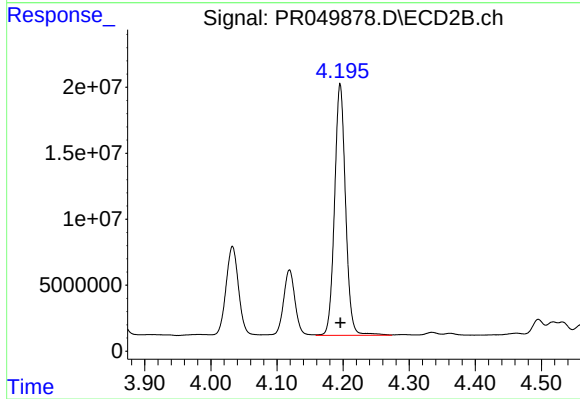
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 59789094
Conc: 1028.61 ng/ml



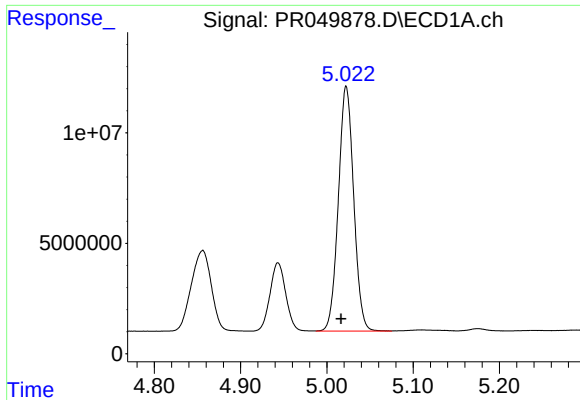
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 136921465
Conc: 1021.94 ng/ml



#10 AR-1221-3

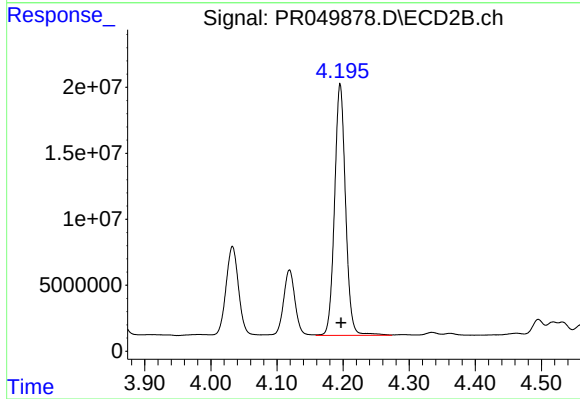
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 220206736
Conc: 1120.87 ng/ml



#11 AR-1232-1

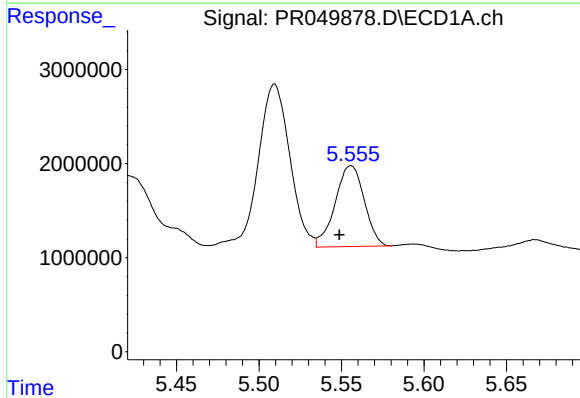
R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 136921465
Conc: 1288.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



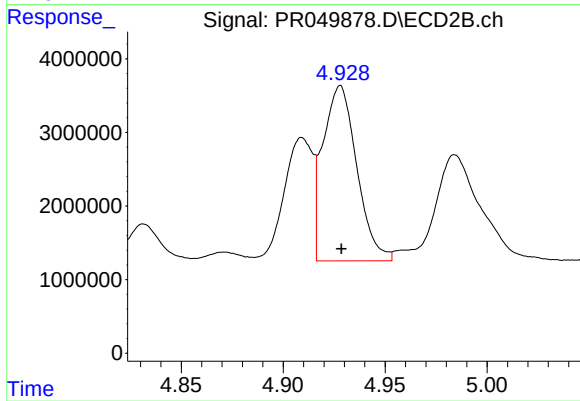
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 220206736
Conc: 1430.65 ng/ml



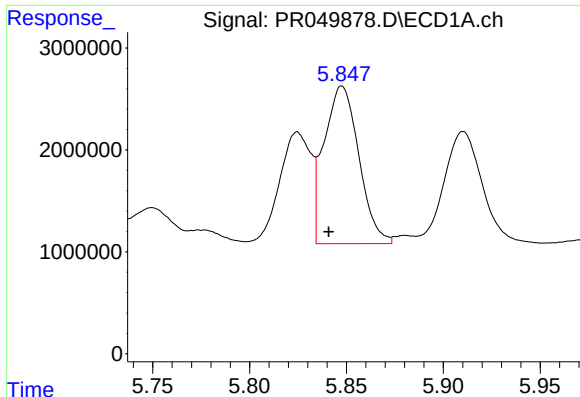
#12 AR-1232-2

R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 10567198
Conc: 174.28 ng/ml



#12 AR-1232-2

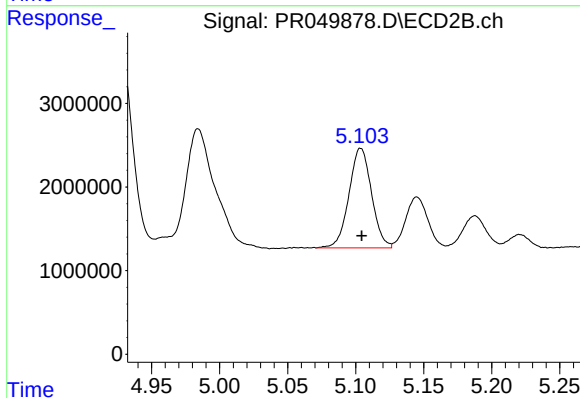
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 27522469
Conc: 168.80 ng/ml



#13 AR-1232-3

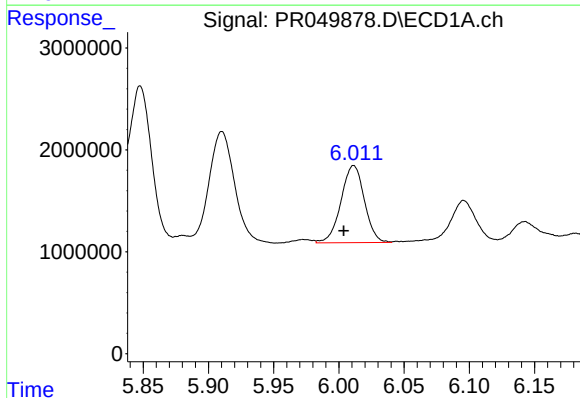
R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 19344731
Conc: 154.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



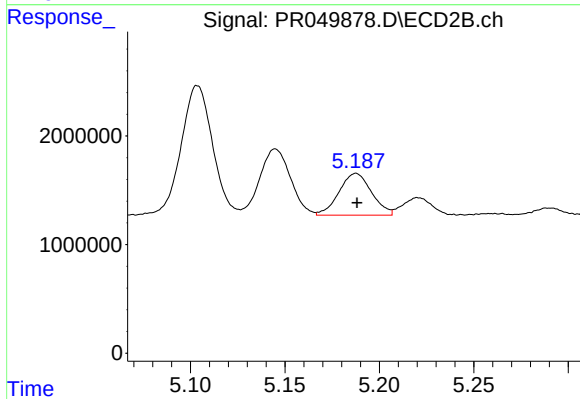
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 13763838
Conc: 160.01 ng/ml



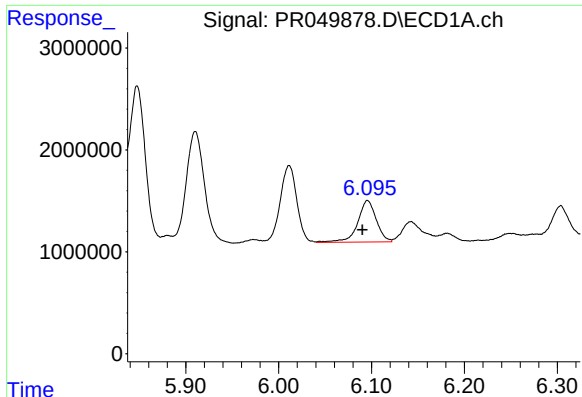
#14 AR-1232-4

R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 9437865
Conc: 150.12 ng/ml



#14 AR-1232-4

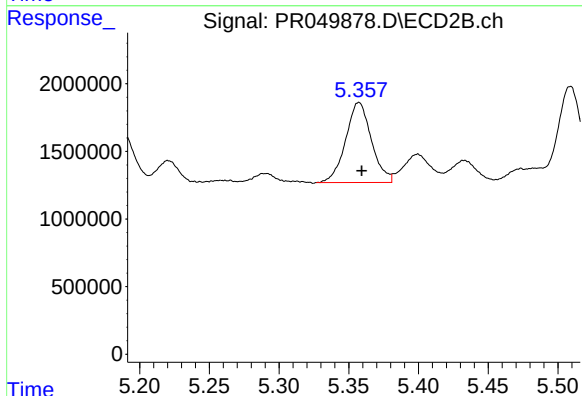
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 4611272
Conc: 61.42 ng/ml



#15 AR-1232-5

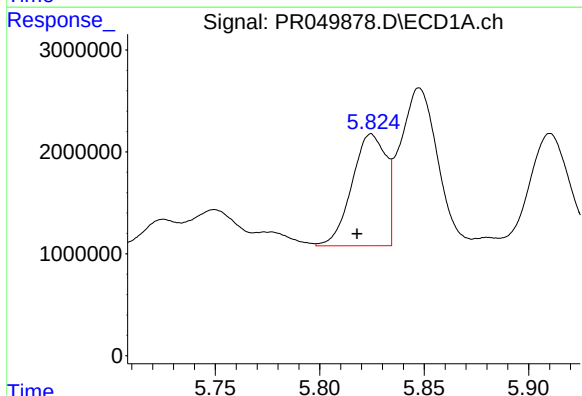
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 5660263
Conc: 113.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



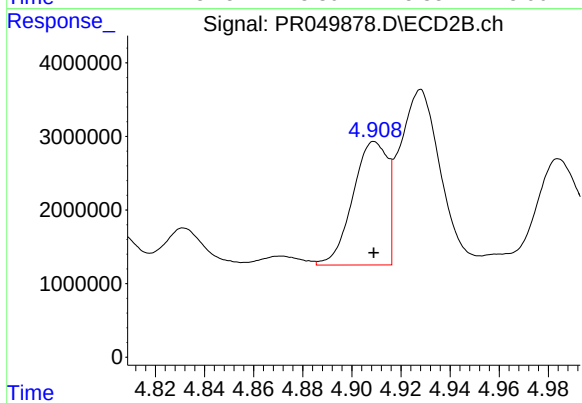
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 7619879
Conc: 90.59 ng/ml



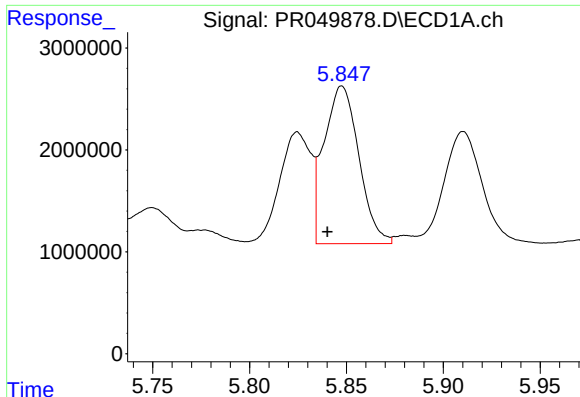
#16 AR-1242-1

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 12435806
Conc: 65.11 ng/ml



#16 AR-1242-1

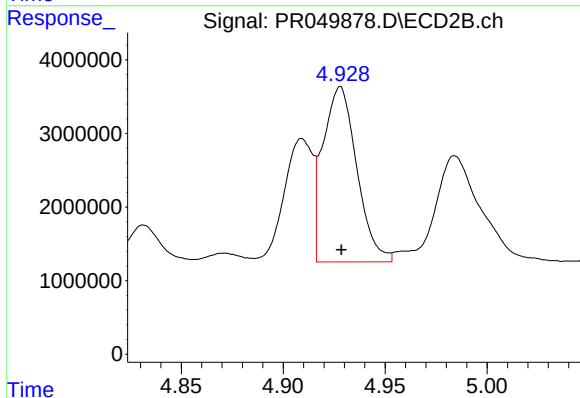
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 16426643
Conc: 67.55 ng/ml



#17 AR-1242-2

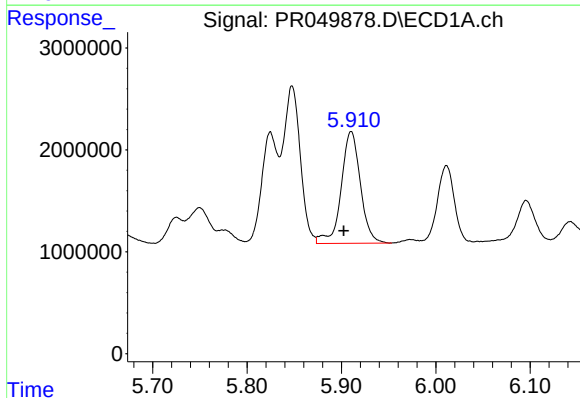
R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 19344731
Conc: 72.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



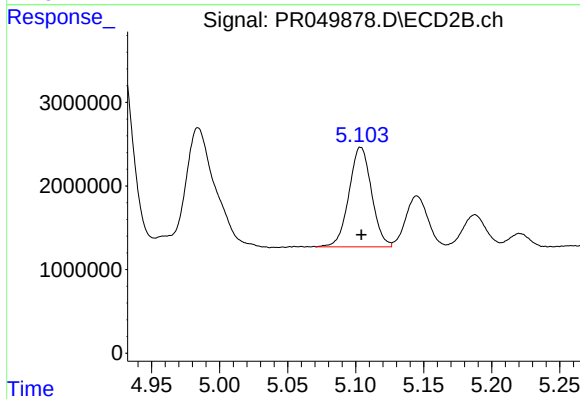
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 27522469
Conc: 77.97 ng/ml



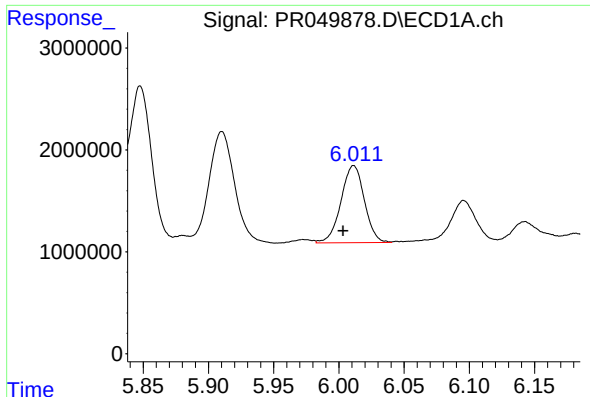
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.008 min
Response: 15565050
Conc: 95.44 ng/ml



#18 AR-1242-3

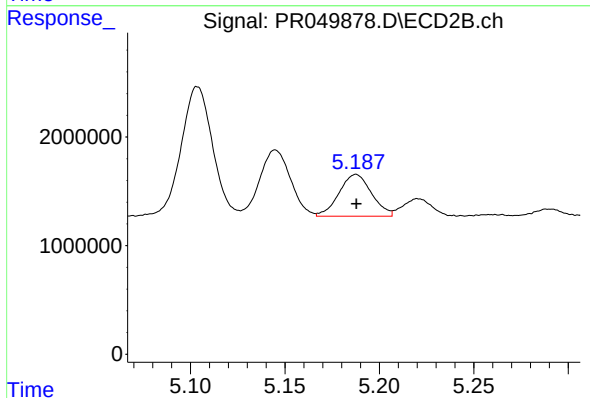
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 13763838
Conc: 73.66 ng/ml



#19 AR-1242-4

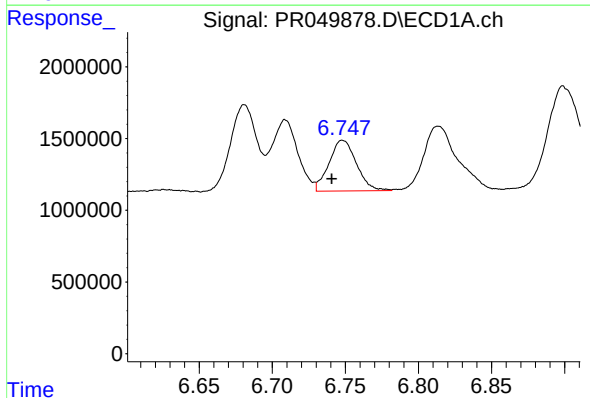
R.T.: 6.011 min
Delta R.T.: 0.008 min
Response: 9437865
Conc: 69.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



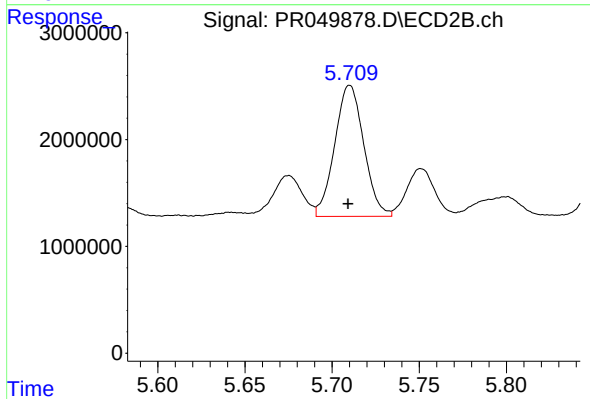
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 4611272
Conc: 26.19 ng/ml



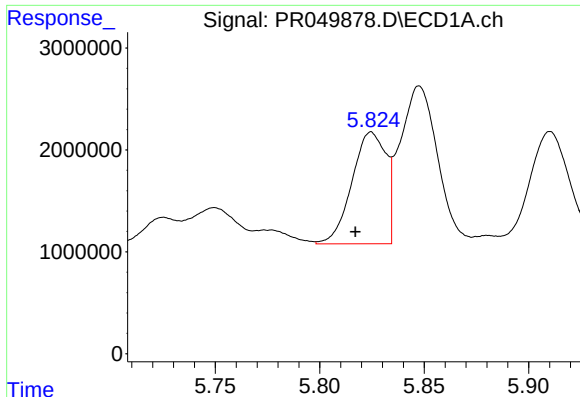
#20 AR-1242-5

R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 4609196
Conc: 29.10 ng/ml



#20 AR-1242-5

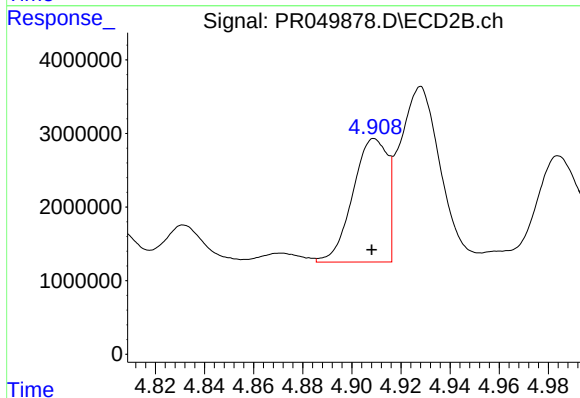
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 14265393
Conc: 59.93 ng/ml



#21 AR-1248-1

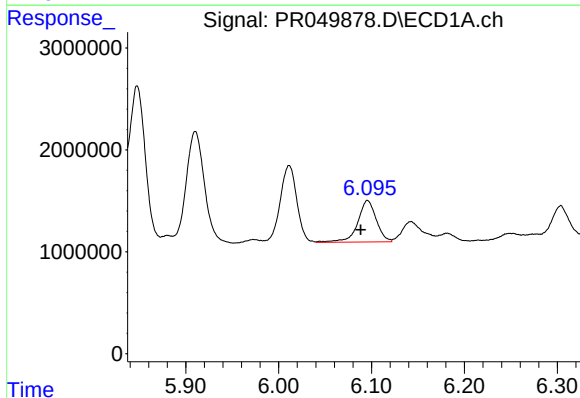
R.T.: 5.825 min
Delta R.T.: 0.008 min
Response: 12435806
Conc: 96.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



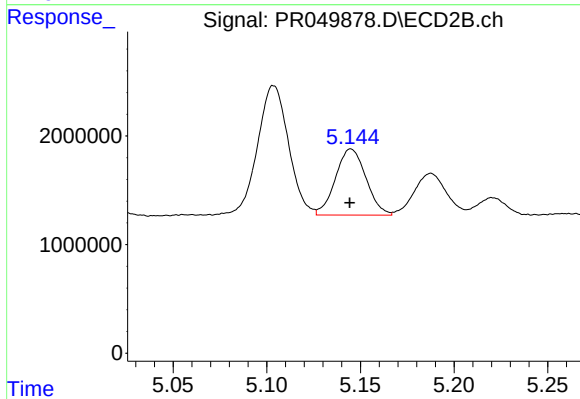
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 16426643
Conc: 98.21 ng/ml



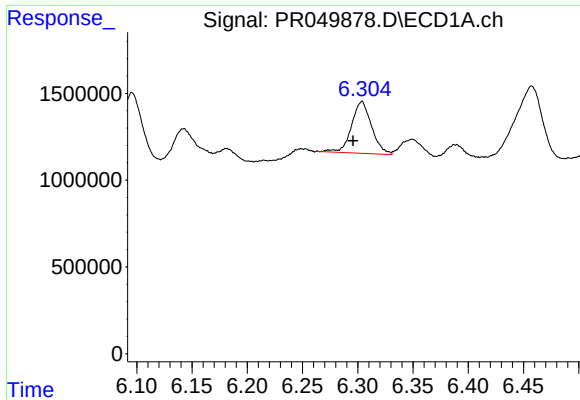
#22 AR-1248-2

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 5660263
Conc: 30.64 ng/ml



#22 AR-1248-2

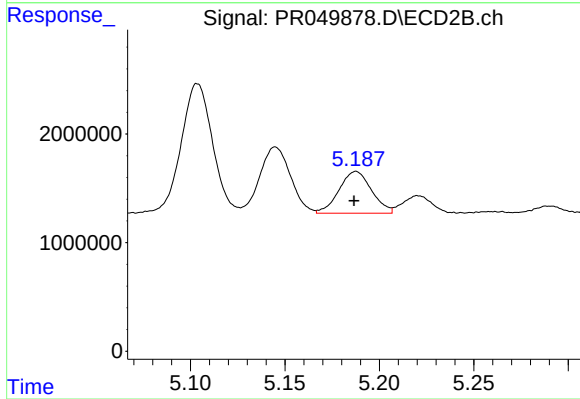
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 6911870
Conc: 30.75 ng/ml



#23 AR-1248-3

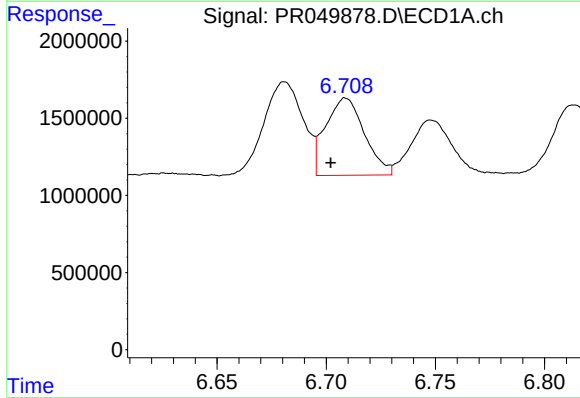
R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 3770508
Conc: 18.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



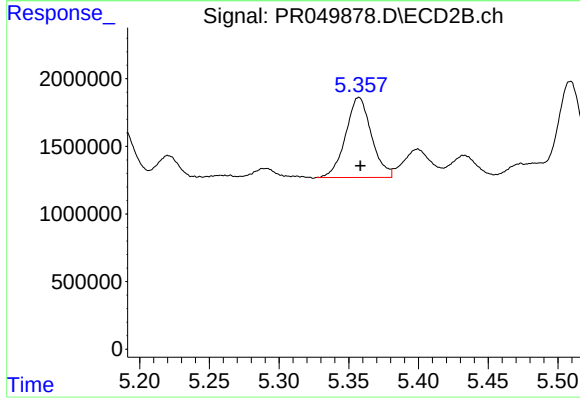
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 4611272
Conc: 19.30 ng/ml



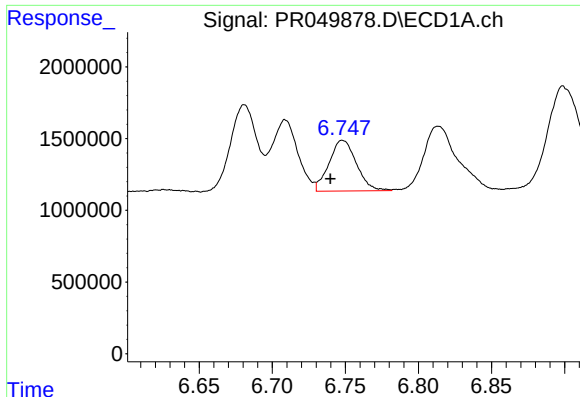
#24 AR-1248-4

R.T.: 6.709 min
Delta R.T.: 0.007 min
Response: 6202078
Conc: 24.77 ng/ml



#24 AR-1248-4

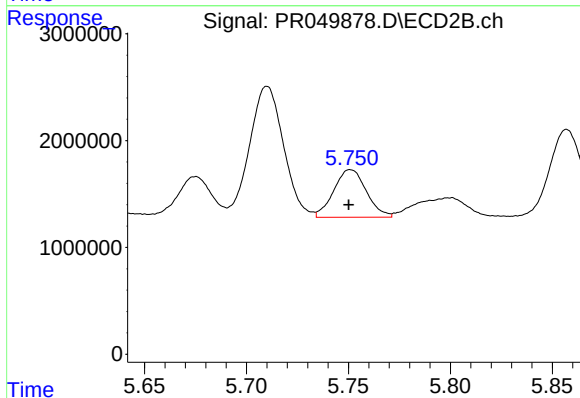
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 7619879
Conc: 25.91 ng/ml



#25 AR-1248-5

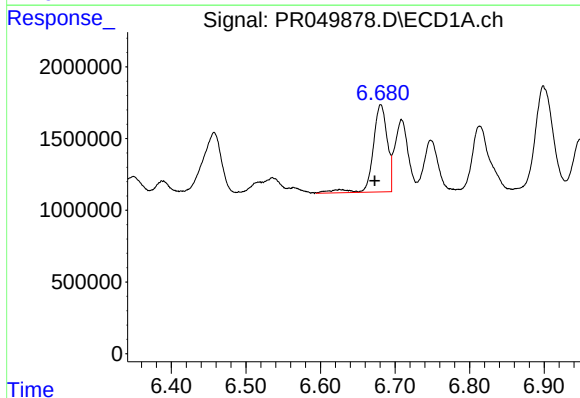
R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 4609196
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



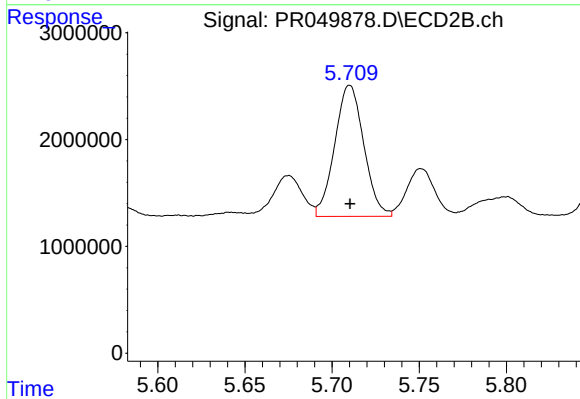
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 4976634
Conc: 16.27 ng/ml



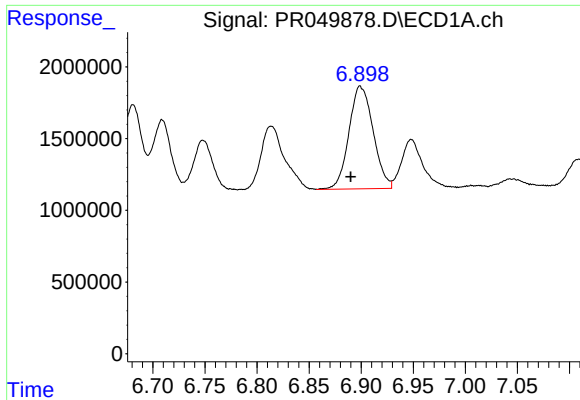
#26 AR-1254-1

R.T.: 6.681 min
Delta R.T.: 0.008 min
Response: 8090677
Conc: 23.13 ng/ml



#26 AR-1254-1

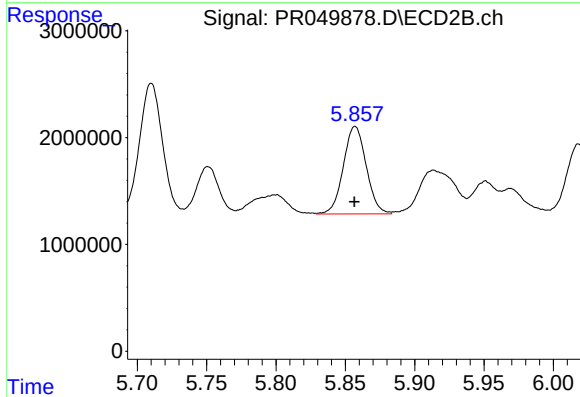
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 14265393
Conc: 21.80 ng/ml



#27 AR-1254-2

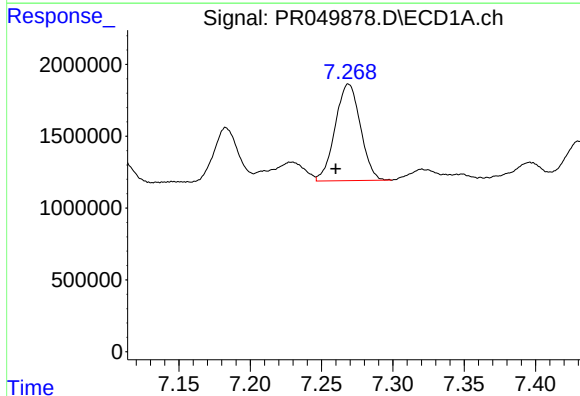
R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 11576951
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



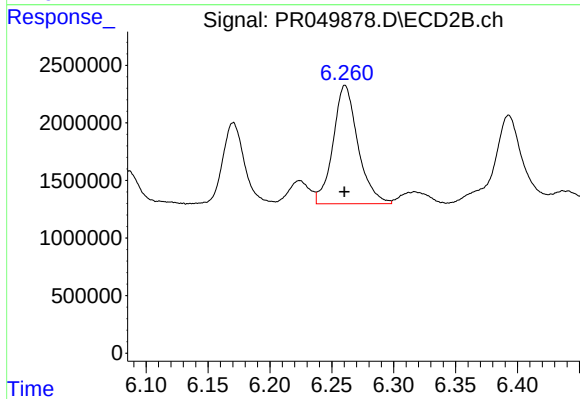
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 9418430
Conc: 16.75 ng/ml



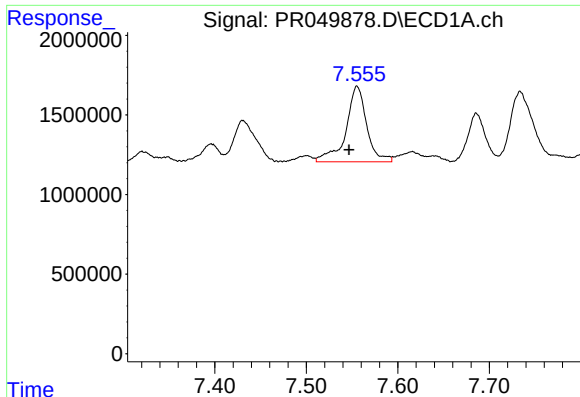
#28 AR-1254-3

R.T.: 7.269 min
Delta R.T.: 0.009 min
Response: 8286636
Conc: 13.23 ng/ml



#28 AR-1254-3

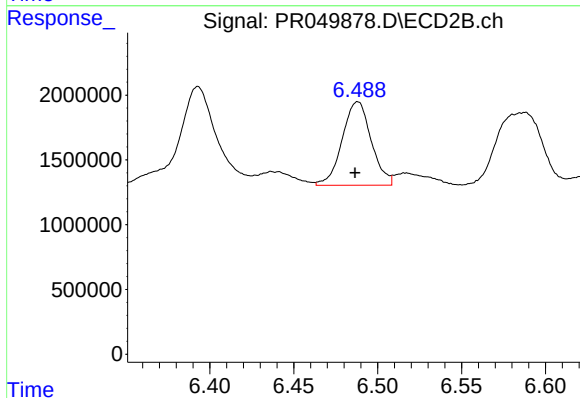
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 14367533
Conc: 14.60 ng/ml



#29 AR-1254-4

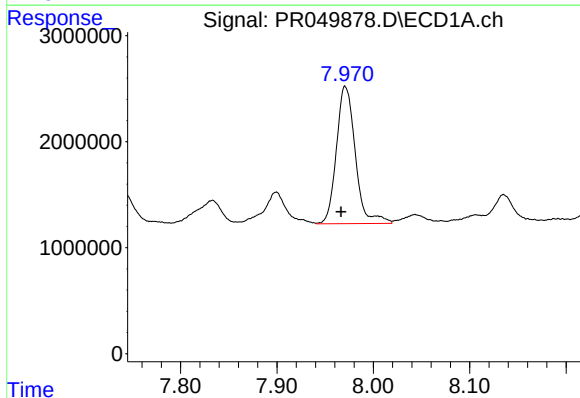
R.T.: 7.555 min
Delta R.T.: 0.009 min
Response: 7477199
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



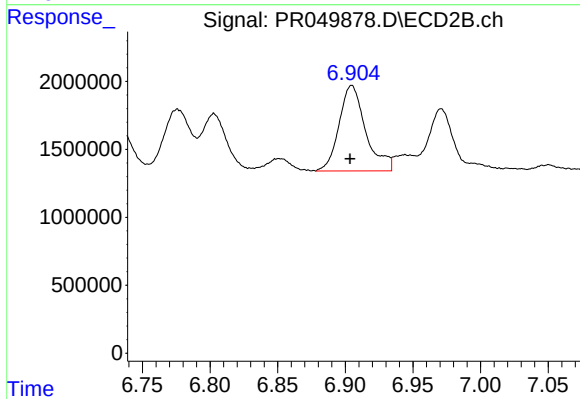
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 7752494
Conc: 12.83 ng/ml



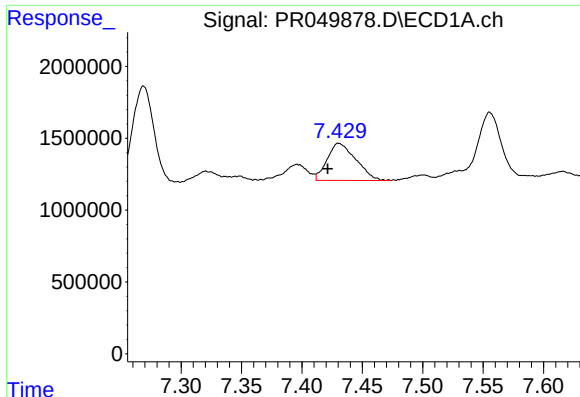
#30 AR-1254-5

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 17650833
Conc: 33.02 ng/ml



#30 AR-1254-5

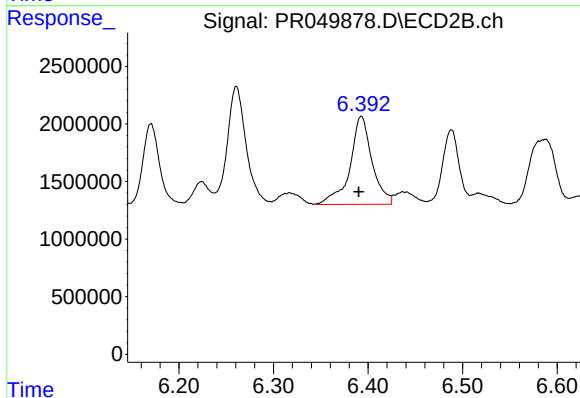
R.T.: 6.905 min
Delta R.T.: 0.001 min
Response: 8620151
Conc: 9.89 ng/ml



#31 AR-1260-1

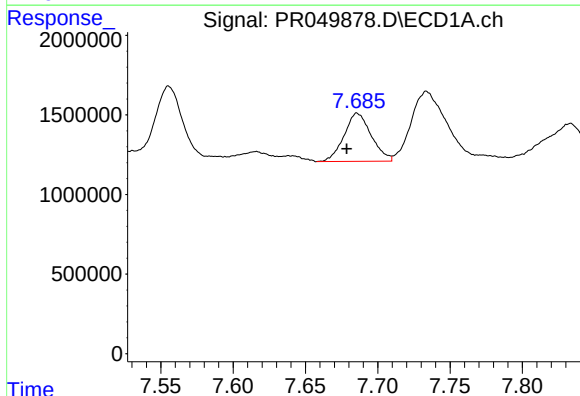
R.T.: 7.431 min
Delta R.T.: 0.009 min
Response: 4263898
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



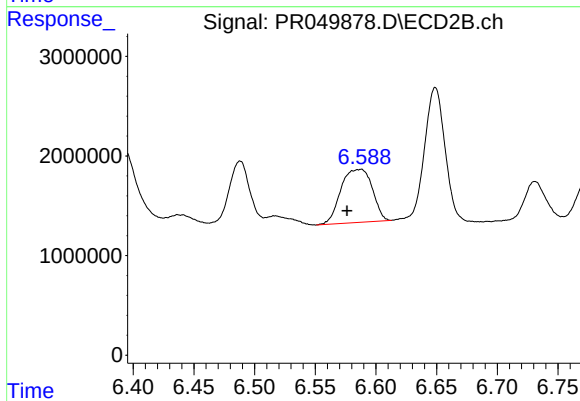
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 12393978
Conc: 30.76 ng/ml



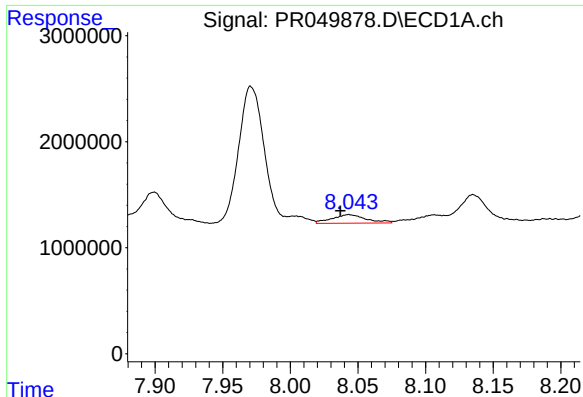
#32 AR-1260-2

R.T.: 7.686 min
Delta R.T.: 0.007 min
Response: 3966912
Conc: 11.31 ng/ml



#32 AR-1260-2

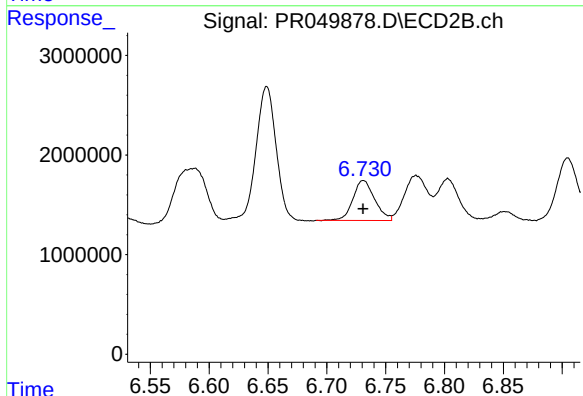
R.T.: 6.587 min
Delta R.T.: 0.011 min
Response: 9579724
Conc: 19.50 ng/ml



#33 AR-1260-3

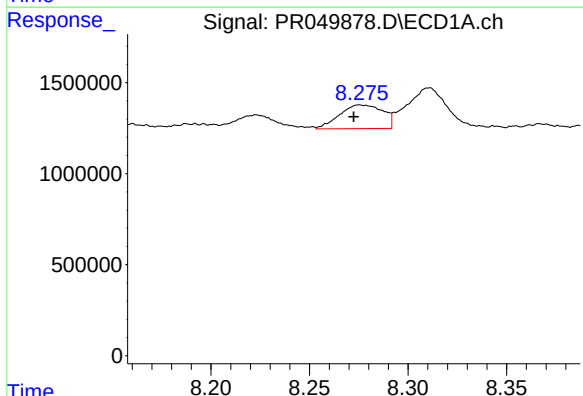
R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 1414193
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



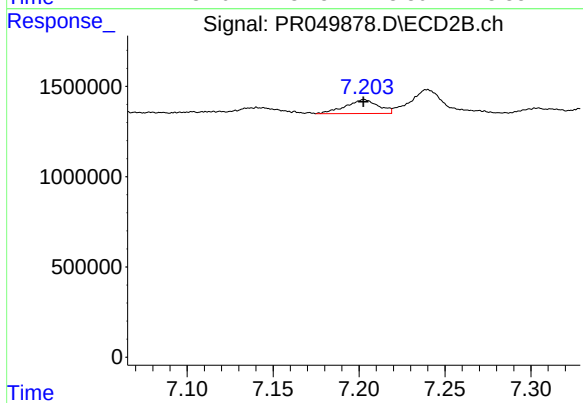
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 5177970
Conc: 11.00 ng/ml



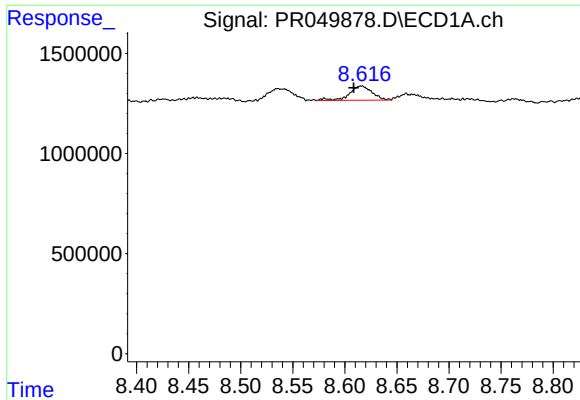
#34 AR-1260-4

R.T.: 8.276 min
Delta R.T.: 0.003 min
Response: 1992807
Conc: 6.14 ng/ml



#34 AR-1260-4

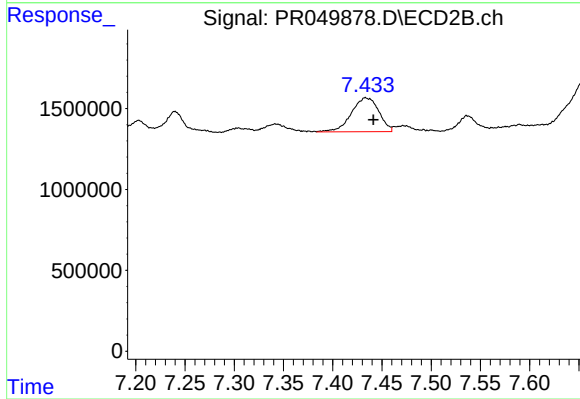
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 1020712
Conc: 2.54 ng/ml



#35 AR-1260-5

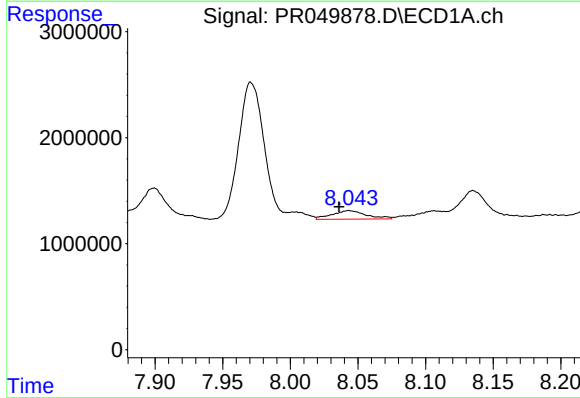
R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 1092850
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



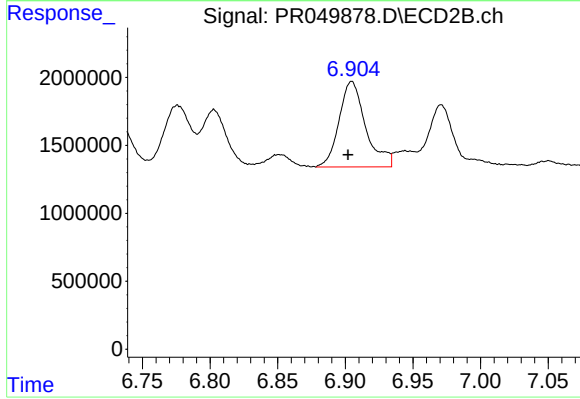
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 4087698
Conc: 4.09 ng/ml



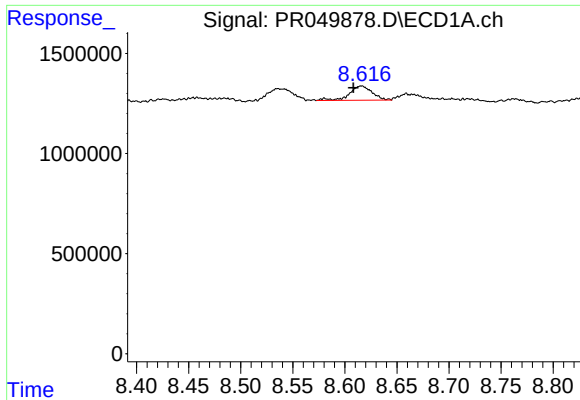
#36 AR-1262-1

R.T.: 8.043 min
Delta R.T.: 0.007 min
Response: 1414193
Conc: 2.88 ng/ml



#36 AR-1262-1

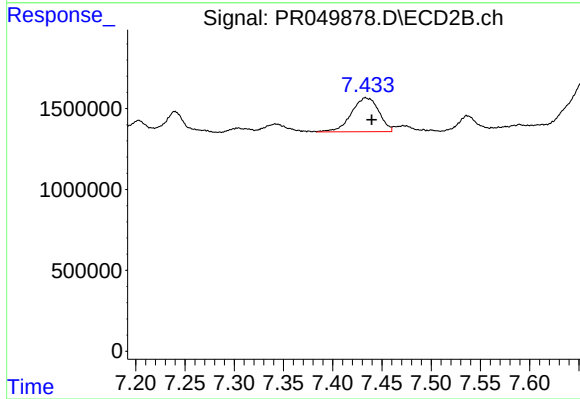
R.T.: 6.905 min
Delta R.T.: 0.003 min
Response: 8620151
Conc: 24.18 ng/ml



#37 AR-1262-2

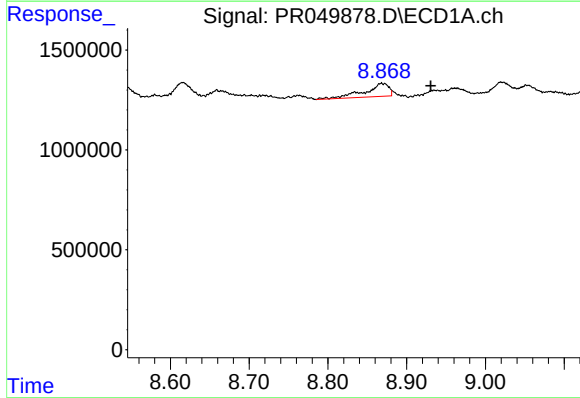
R.T.: 8.616 min
Delta R.T.: 0.008 min
Response: 1092850
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



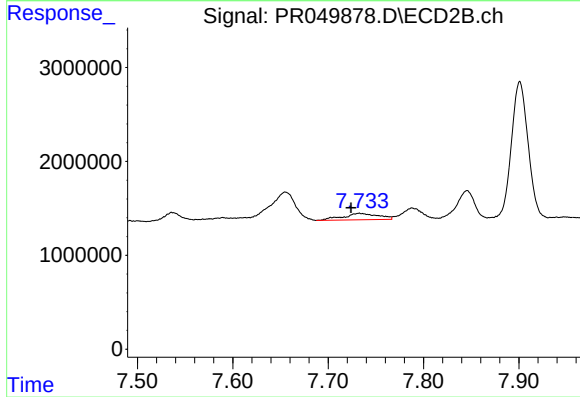
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 4087698
Conc: 3.12 ng/ml



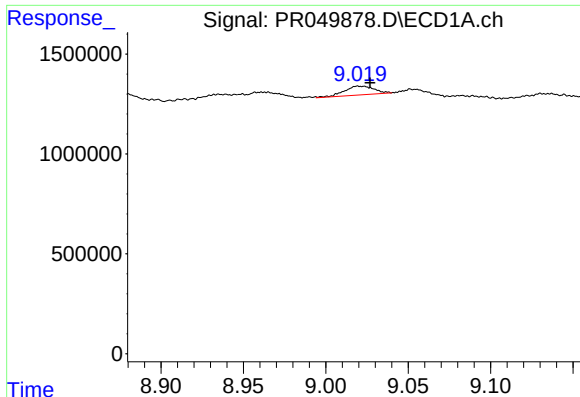
#38 AR-1262-3

R.T.: 8.868 min
Delta R.T.: -0.063 min
Response: 1375312
Conc: 2.20 ng/ml



#38 AR-1262-3

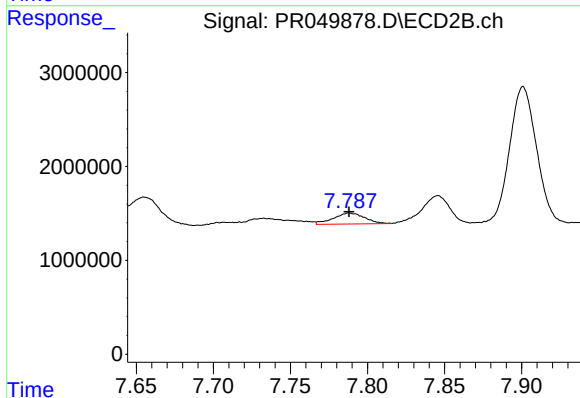
R.T.: 7.733 min
Delta R.T.: 0.009 min
Response: 1764034
Conc: 3.61 ng/ml



#39 AR-1262-4

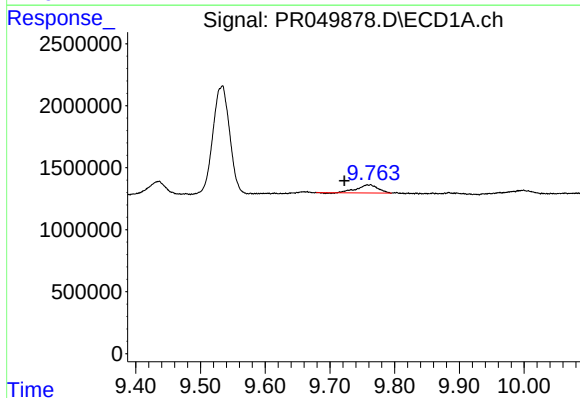
R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 553405
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



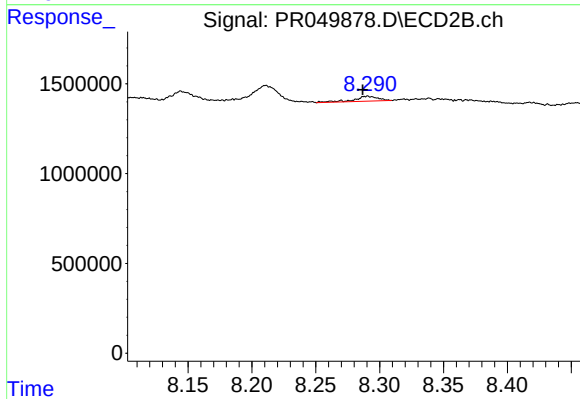
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 1663900
Conc: 1.73 ng/ml



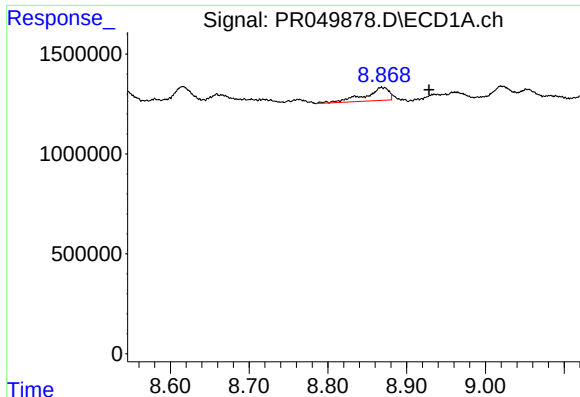
#40 AR-1262-5

R.T.: 9.763 min
Delta R.T.: 0.041 min
Response: 1483629
Conc: 4.40 ng/ml



#40 AR-1262-5

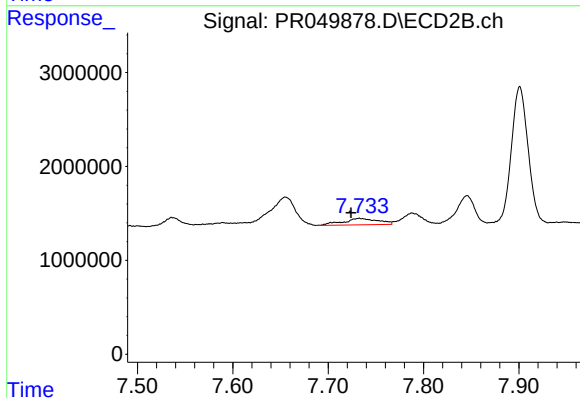
R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 347581
Conc: 0.80 ng/ml



#41 AR-1268-1

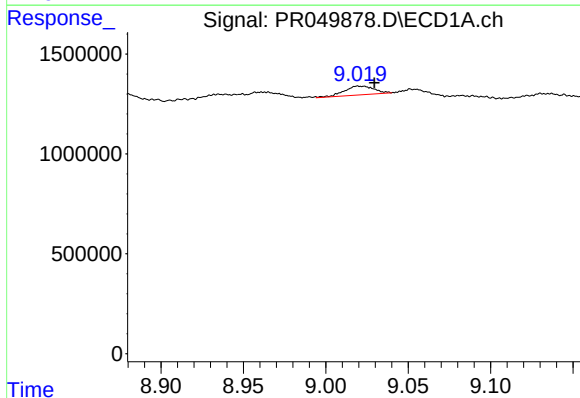
R.T.: 8.868 min
Delta R.T.: -0.061 min
Response: 1375312
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



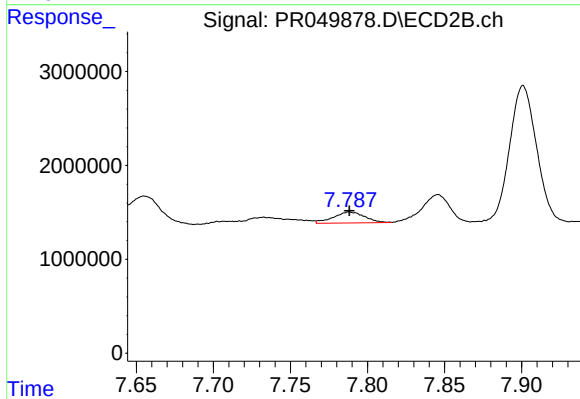
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: 0.009 min
Response: 1764034
Conc: 1.29 ng/ml



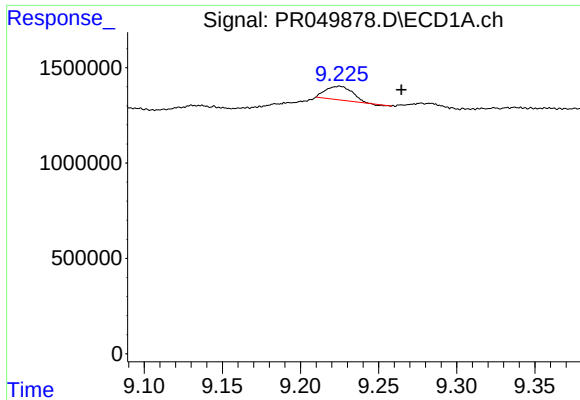
#42 AR-1268-2

R.T.: 9.020 min
Delta R.T.: -0.010 min
Response: 553405
Conc: 0.59 ng/ml



#42 AR-1268-2

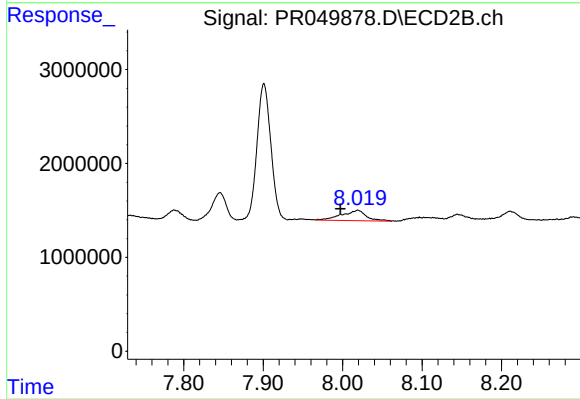
R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 1663900
Conc: 1.31 ng/ml



#43 AR-1268-3

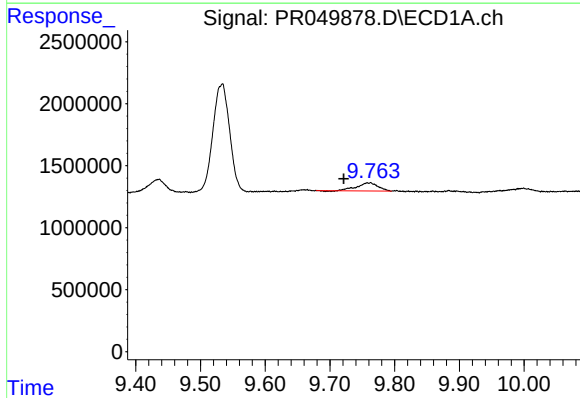
R.T.: 9.225 min
Delta R.T.: -0.040 min
Response: 838089
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



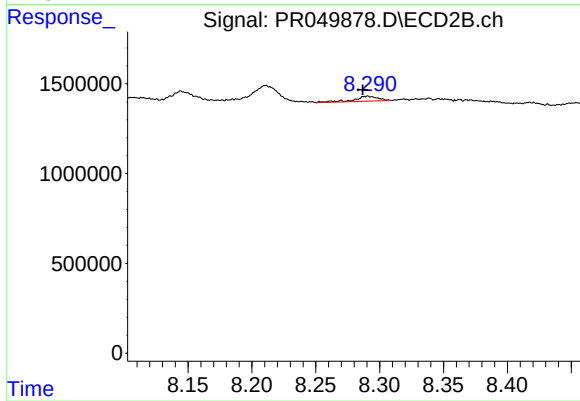
#43 AR-1268-3

R.T.: 8.019 min
Delta R.T.: 0.022 min
Response: 2427560
Conc: 2.28 ng/ml



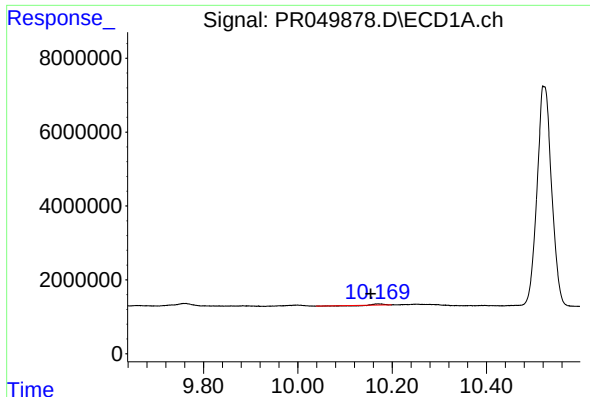
#44 AR-1268-4

R.T.: 9.763 min
Delta R.T.: 0.041 min
Response: 1483629
Conc: 4.23 ng/ml



#44 AR-1268-4

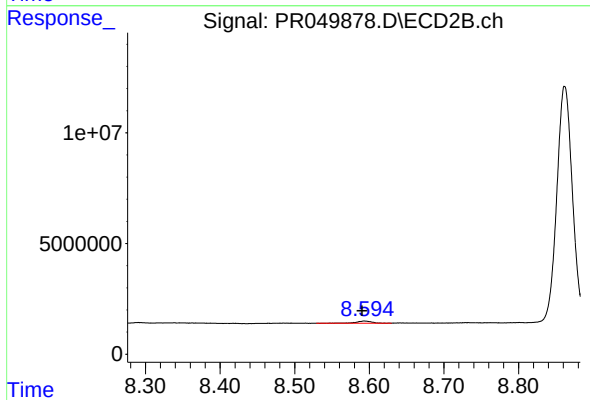
R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 347581
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 10.171 min
Delta R.T.: 0.016 min
Response: 196817
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: 0.003 min
Response: 1358972
Conc: 0.39 ng/ml