

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:29
 Operator : AJ\MA
 Sample : 04965-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:30:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.735	3.022	114.0E6	63119822	15.913	15.293
2)	SA Decachlor...	9.753	8.412	81862491	48421321	17.525	15.952
Target Compounds							
3)	L1 AR-1016-1	4.982	4.170	3763433	1594103	17.495	10.966 #
4)	L1 AR-1016-2	5.010	4.191	8989348	2781899	27.435	13.916 #
5)	L1 AR-1016-3	5.086	4.376	6751609	4630605	32.637	42.004 #
6)	L1 AR-1016-4	5.166	4.425	11451063	24365692	70.302	281.561 #
7)	L1 AR-1016-5	5.488	4.648	31760283	24884207	195.382	217.810
8)	L2 AR-1221-1	3.948	3.241	964723	280127	11.809	5.174 #
9)	L2 AR-1221-2	4.053	3.333	1553729	1678583	28.582	43.347 #
10)	L2 AR-1221-3	4.151	3.421	3501260	29112704	19.509	232.143 #
11)	L3 AR-1232-1	4.151	3.421	3501260	29112704	23.551	278.034 #
12)	L3 AR-1232-2	4.687	4.191	6980532	2781899	85.640	29.808 #
13)	L3 AR-1232-3	5.010	4.376	8989348	4630605	60.055	91.499 #
14)	L3 AR-1232-4	5.166	4.467	11451063	18214248	156.972	398.876 #
15)	L3 AR-1232-5	5.274	4.648	37682873	24884207	689.334	493.599 #
16)	L4 AR-1242-1	4.982	4.170	3763433	1594103	20.840	12.967 #
17)	L4 AR-1242-2	5.010	4.191	8989348	2781899	32.758	16.536 #
18)	L4 AR-1242-3	5.086	4.376	6751609	4630605	38.395	49.780 #
19)	L4 AR-1242-4	5.166	4.467	11451063	18214248	83.773	200.406 #
20)	L4 AR-1242-5	5.965	5.027	49628292	35527544	335.189	320.512
21)	L5 AR-1248-1	4.982	4.170	3763433	1594103	27.285	16.898 #
22)	L5 AR-1248-2	5.274	4.425	37682873	24365692	192.435	187.138
23)	L5 AR-1248-3	5.488	4.467	31760283	18214248	137.940	135.105
24)	L5 AR-1248-4	5.924	4.648	36787837	24884207	148.596	154.708
25)	L5 AR-1248-5	5.965	5.070	49628292	27755750	198.035	183.557
26)	L6 AR-1254-1	5.895	5.027	45239635	35527544	180.438	154.048
27)	L6 AR-1254-2	6.134	5.190	58813084	19591581	154.614	98.942 #
28)	L6 AR-1254-3	6.529	5.622	42233664	32822004	108.394	104.845
29)	L6 AR-1254-4	6.843	5.872	17345363	13417868	64.851	71.406
30)	L6 AR-1254-5	7.301	6.328	16302175	24148460	55.448	88.503 #
31)	L7 AR-1260-1	6.711	5.771	10274828	19935815	34.572	88.789 #
32)	L7 AR-1260-2	6.986	5.973	27908053	8236940	80.700	31.235 #
33)	L7 AR-1260-3	7.388	6.135	5827233	9304611	22.680	36.796 #
34)	L7 AR-1260-4	7.632	6.652	9450579	4526640	33.439	22.945 #
35)	L7 AR-1260-5	7.971	6.921	13678954	8723516	25.337	20.543
36)	L8 AR-1262-1	7.388	6.372	5827233	4813162	15.477	16.535
37)	L8 AR-1262-2	7.971	6.921	13678954	8723516	22.222	18.690
38)	L8 AR-1262-3	8.295	7.233	8365733	1816581	19.964	9.948 #
39)	L8 AR-1262-4	8.357	7.298	3990254	6953094	12.388	20.642 #
40)	L8 AR-1262-5	9.023	7.846	2590040	1816403	11.784	12.430
41)	L9 AR-1268-1	8.295	7.233	8365733	1816581	11.405	3.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
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 Integrator: ChemStation

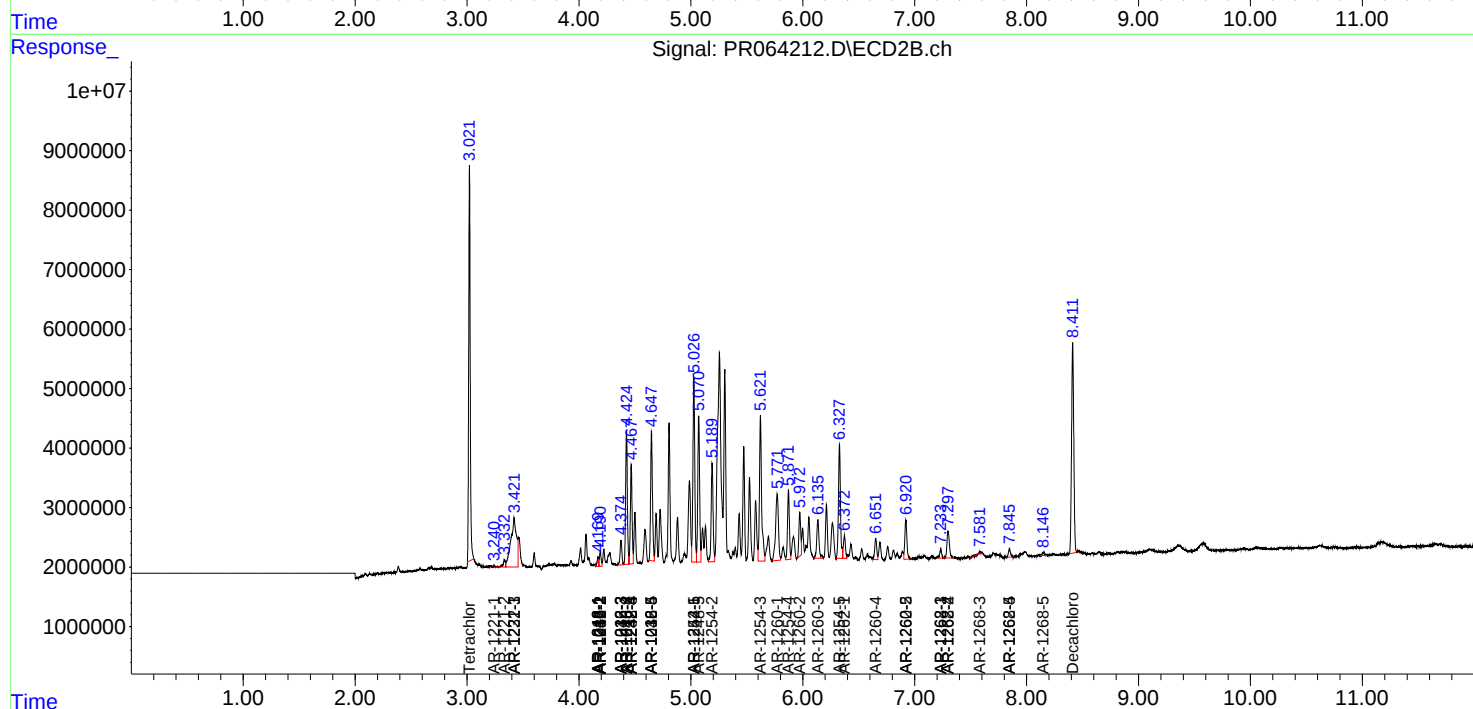
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

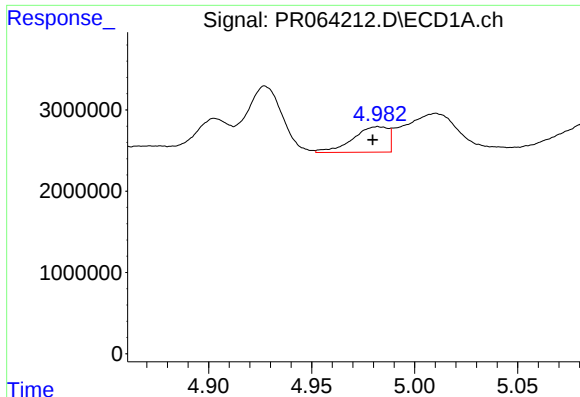
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.357	7.298	3990254	6953094	6.013	14.728 #
43) L9	AR-1268-3	8.610	7.583f	1205430	405569	2.093	1.015 #
44) L9	AR-1268-4	9.023	7.846	2590040	1816403	11.074	11.160
45) L9	AR-1268-5	9.434	8.147	1729674	679205	0.972	0.581 #

(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

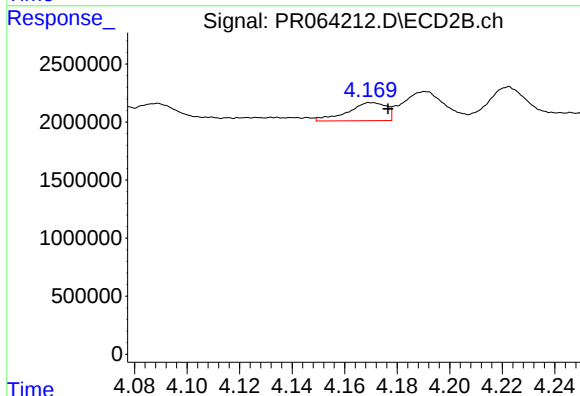




#3 AR-1016-1

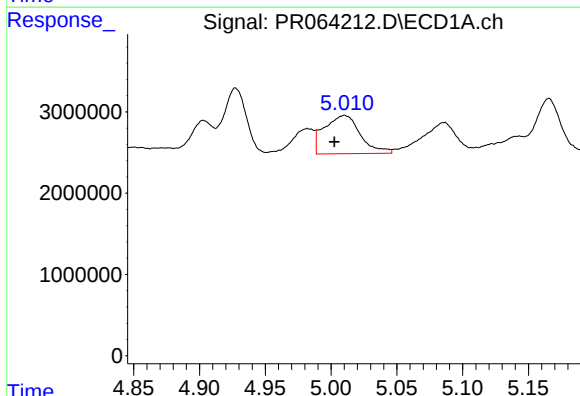
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 3763433
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



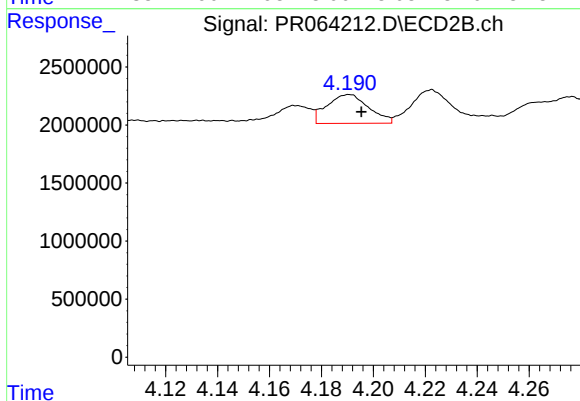
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1594103
Conc: 10.97 ng/ml



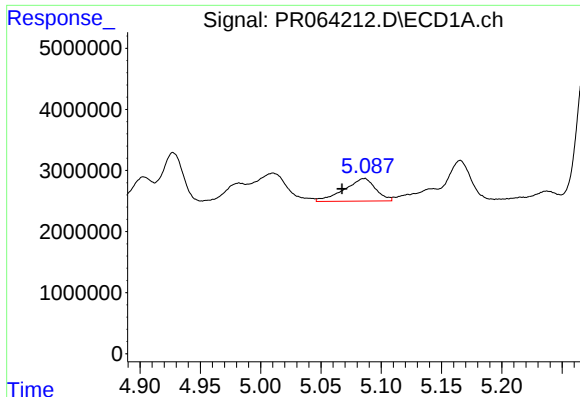
#4 AR-1016-2

R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 8989348
Conc: 27.43 ng/ml



#4 AR-1016-2

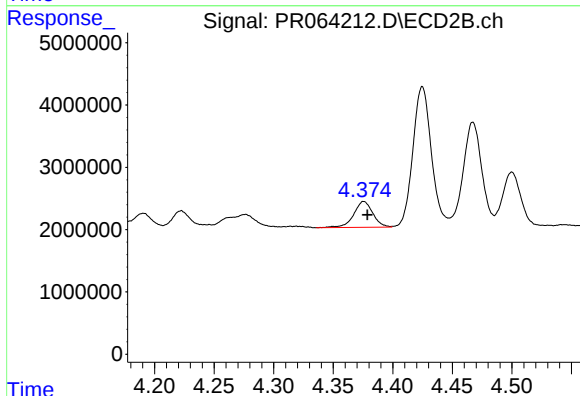
R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 2781899
Conc: 13.92 ng/ml



#5 AR-1016-3

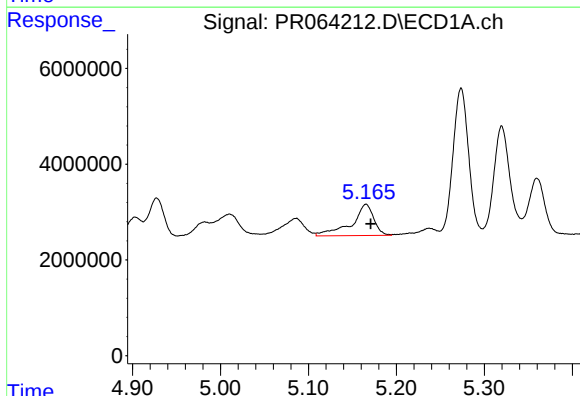
R.T.: 5.086 min
Delta R.T.: 0.018 min
Response: 6751609
Conc: 32.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



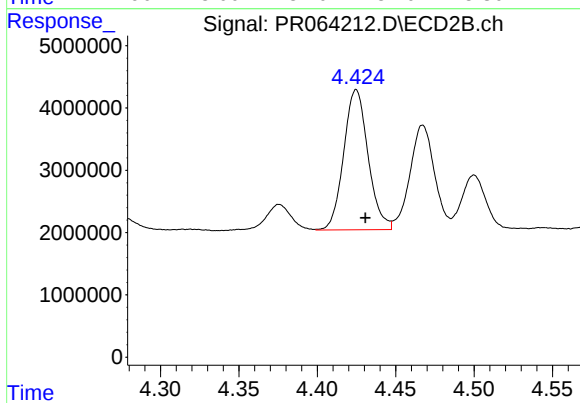
#5 AR-1016-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 4630605
Conc: 42.00 ng/ml



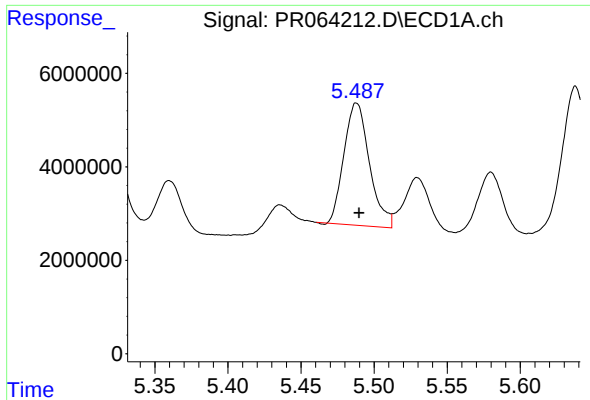
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 11451063
Conc: 70.30 ng/ml



#6 AR-1016-4

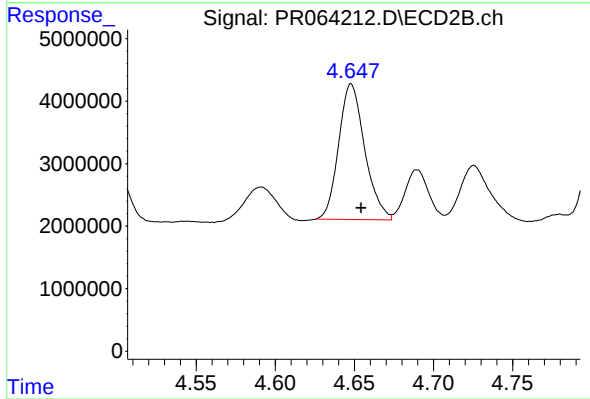
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 24365692
Conc: 281.56 ng/ml



#7 AR-1016-5

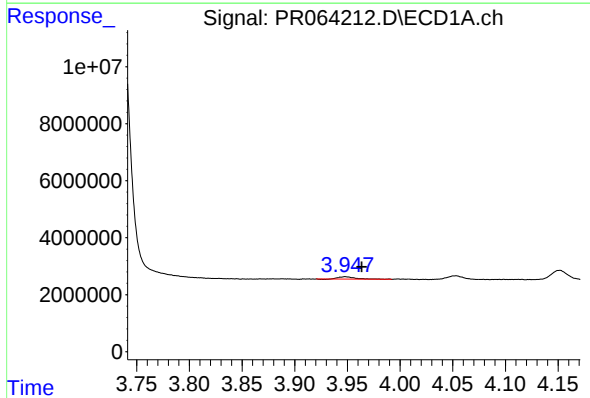
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 31760283
Conc: 195.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



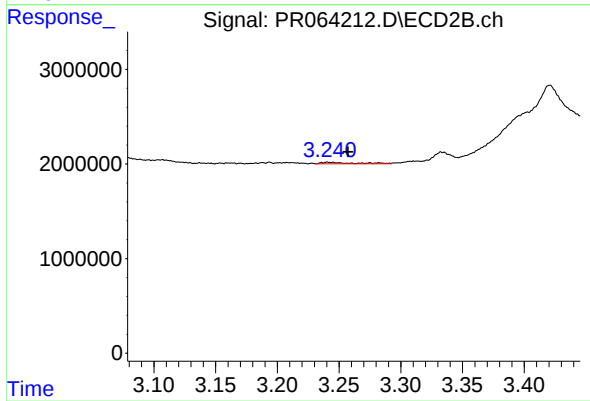
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 24884207
Conc: 217.81 ng/ml



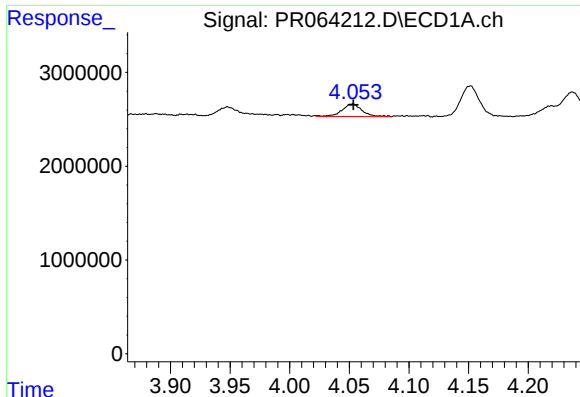
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: -0.016 min
Response: 964723
Conc: 11.81 ng/ml



#8 AR-1221-1

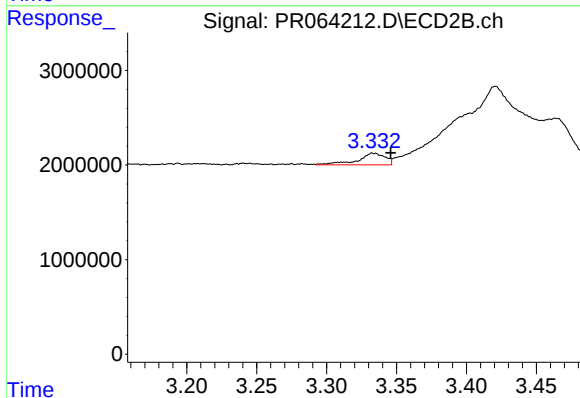
R.T.: 3.241 min
Delta R.T.: -0.016 min
Response: 280127
Conc: 5.17 ng/ml



#9 AR-1221-2

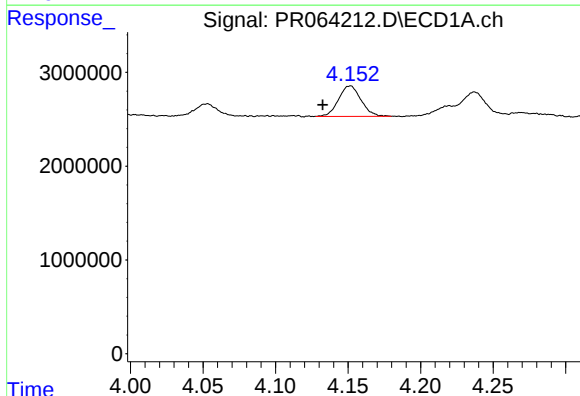
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1553729
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



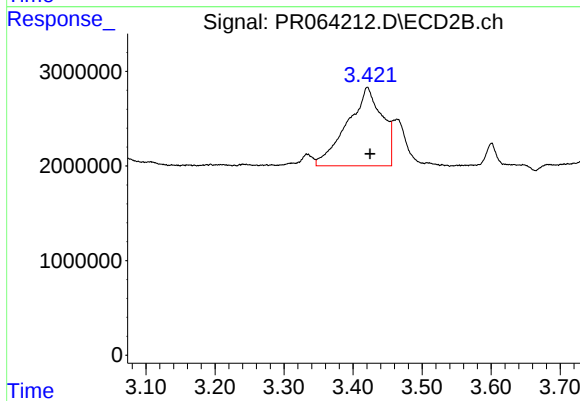
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.012 min
Response: 1678583
Conc: 43.35 ng/ml



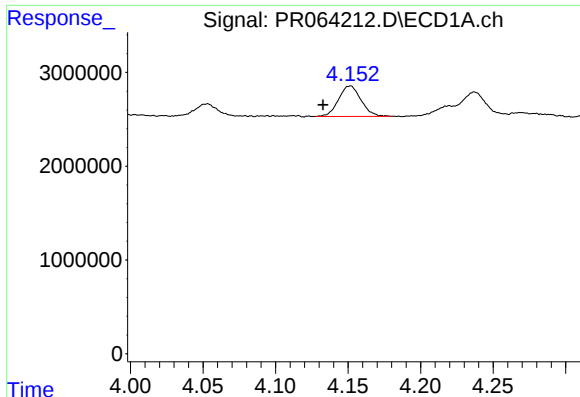
#10 AR-1221-3

R.T.: 4.151 min
Delta R.T.: 0.019 min
Response: 3501260
Conc: 19.51 ng/ml



#10 AR-1221-3

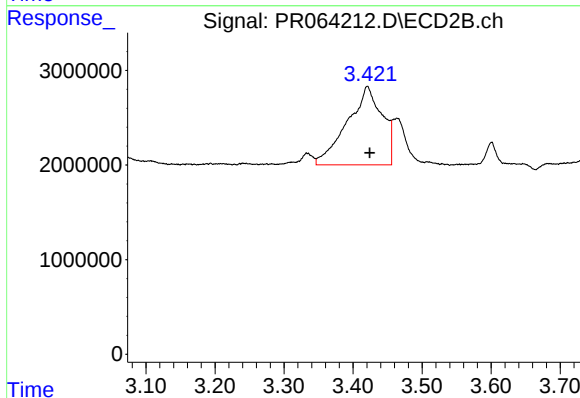
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 29112704
Conc: 232.14 ng/ml



#11 AR-1232-1

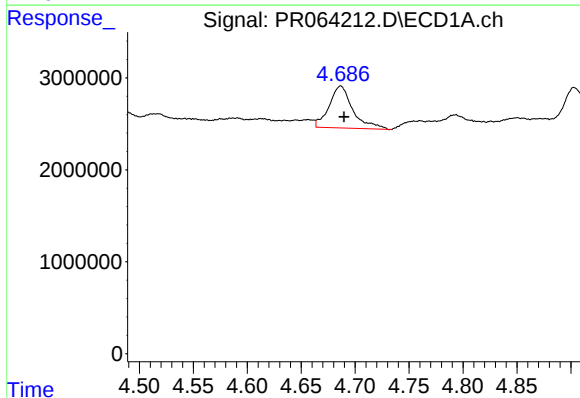
R.T.: 4.151 min
Delta R.T.: 0.019 min
Response: 3501260
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



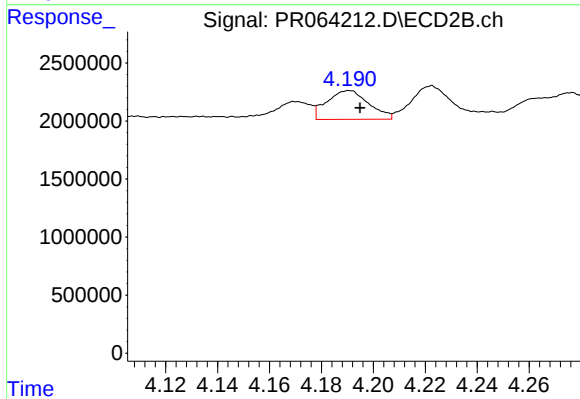
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 29112704
Conc: 278.03 ng/ml



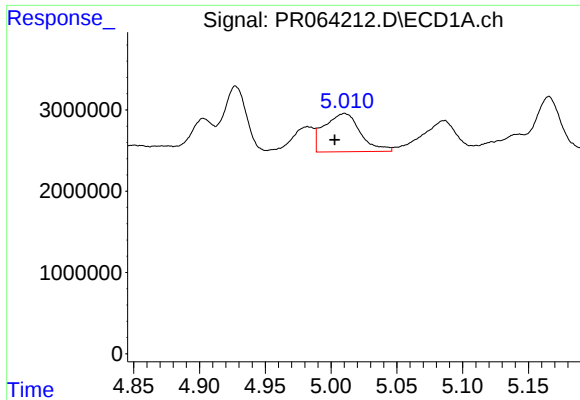
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 6980532
Conc: 85.64 ng/ml



#12 AR-1232-2

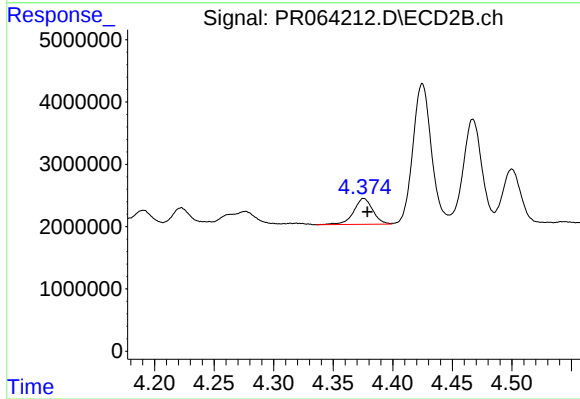
R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 2781899
Conc: 29.81 ng/ml



#13 AR-1232-3

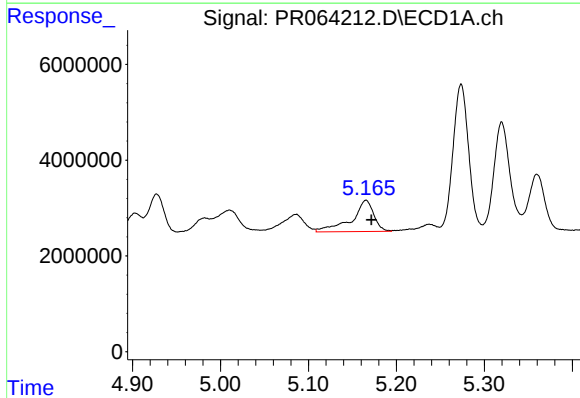
R.T.: 5.010 min
Delta R.T.: 0.007 min
Response: 8989348
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



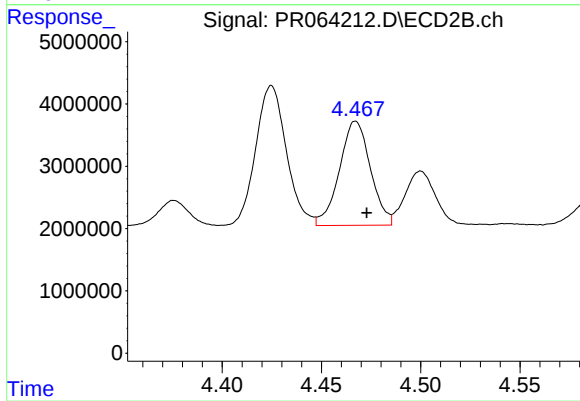
#13 AR-1232-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 4630605
Conc: 91.50 ng/ml



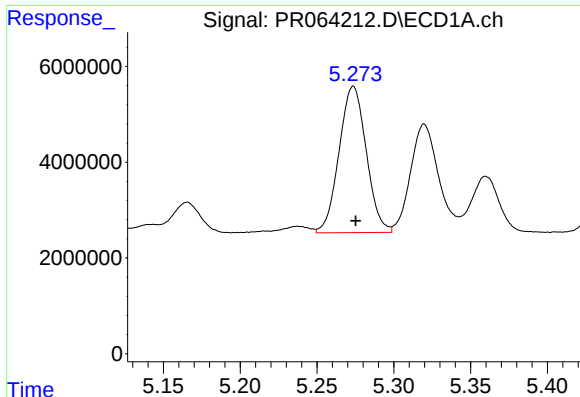
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 11451063
Conc: 156.97 ng/ml



#14 AR-1232-4

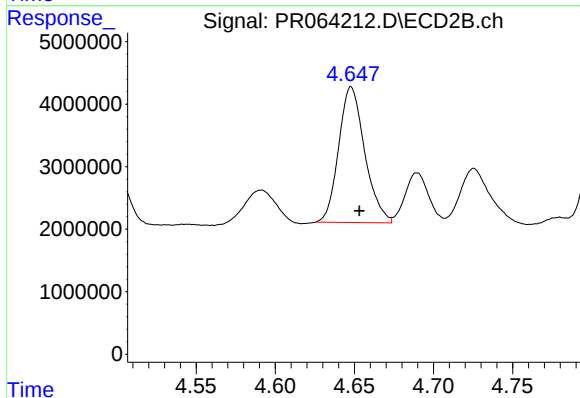
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 18214248
Conc: 398.88 ng/ml



#15 AR-1232-5

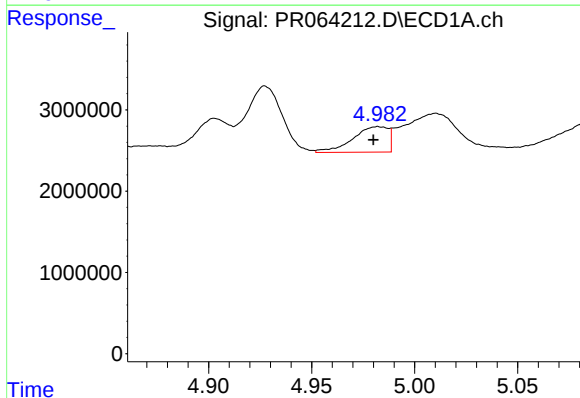
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 37682873
Conc: 689.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



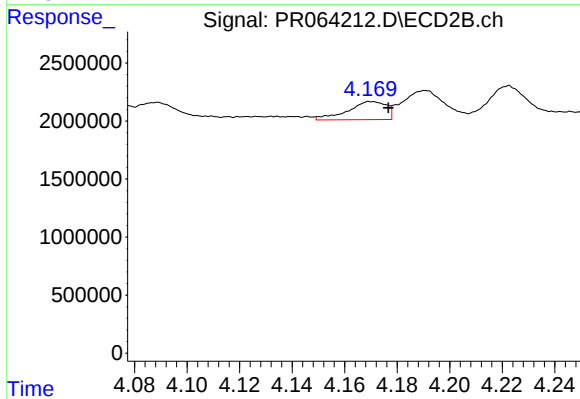
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 24884207
Conc: 493.60 ng/ml



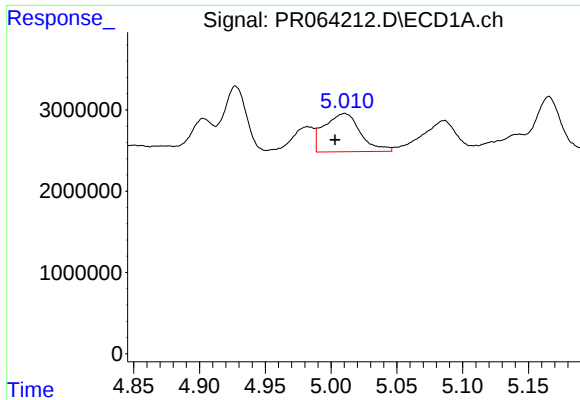
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 3763433
Conc: 20.84 ng/ml



#16 AR-1242-1

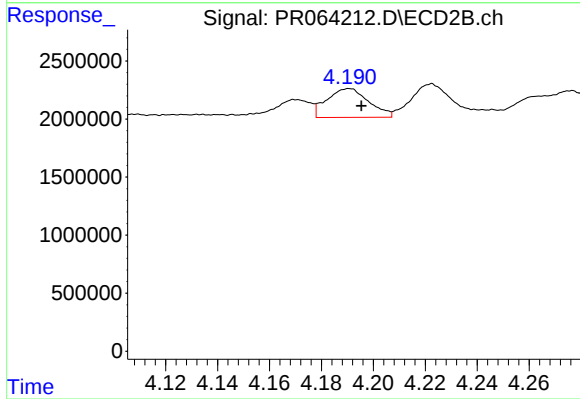
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1594103
Conc: 12.97 ng/ml



#17 AR-1242-2

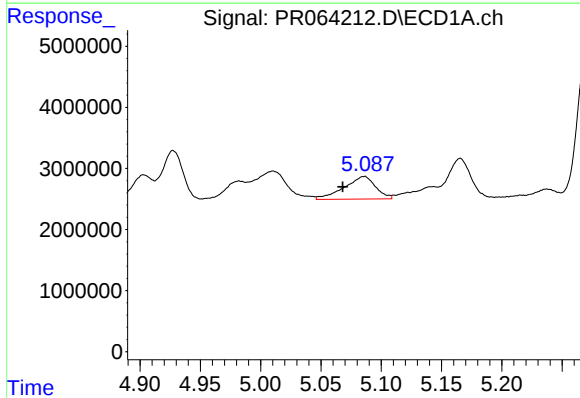
R.T.: 5.010 min
Delta R.T.: 0.007 min
Response: 8989348
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



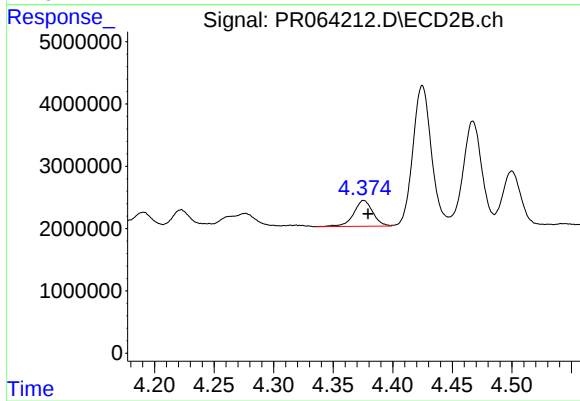
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 2781899
Conc: 16.54 ng/ml



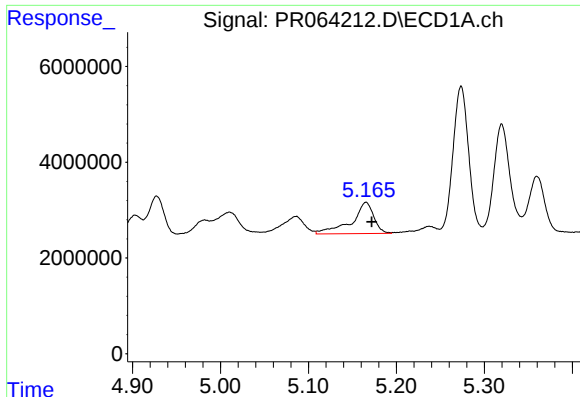
#18 AR-1242-3

R.T.: 5.086 min
Delta R.T.: 0.018 min
Response: 6751609
Conc: 38.39 ng/ml



#18 AR-1242-3

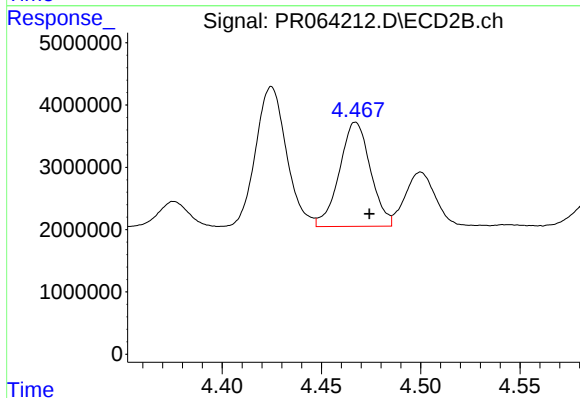
R.T.: 4.376 min
Delta R.T.: -0.004 min
Response: 4630605
Conc: 49.78 ng/ml



#19 AR-1242-4

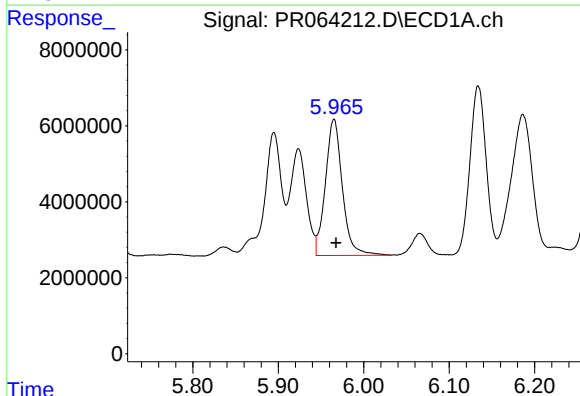
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 11451063
Conc: 83.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



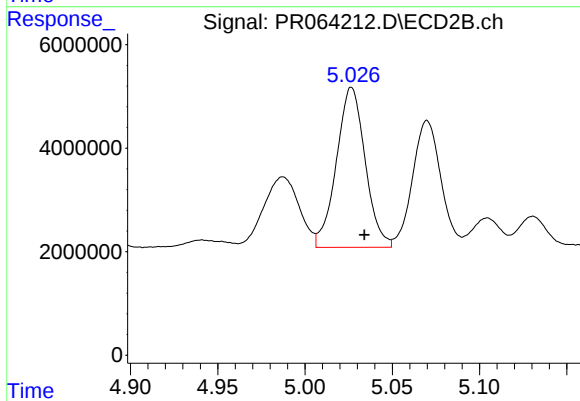
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 18214248
Conc: 200.41 ng/ml



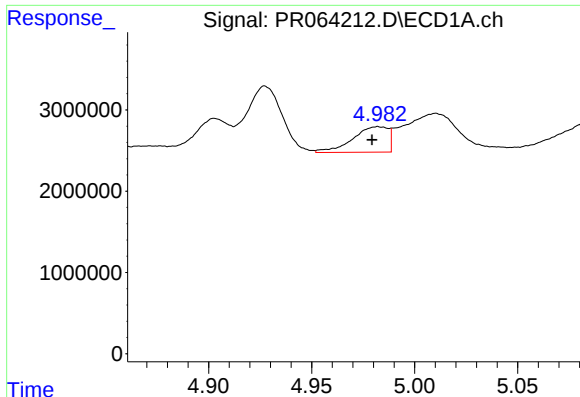
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 49628292
Conc: 335.19 ng/ml



#20 AR-1242-5

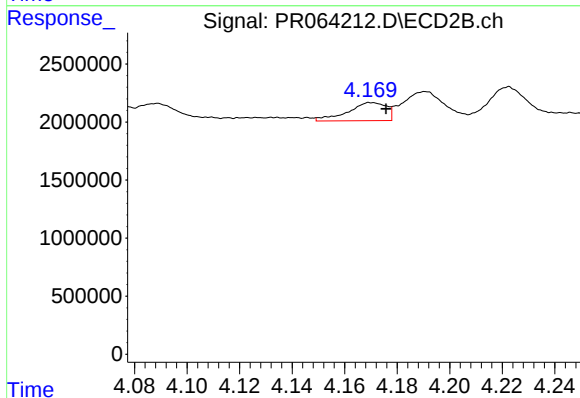
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 35527544
Conc: 320.51 ng/ml



#21 AR-1248-1

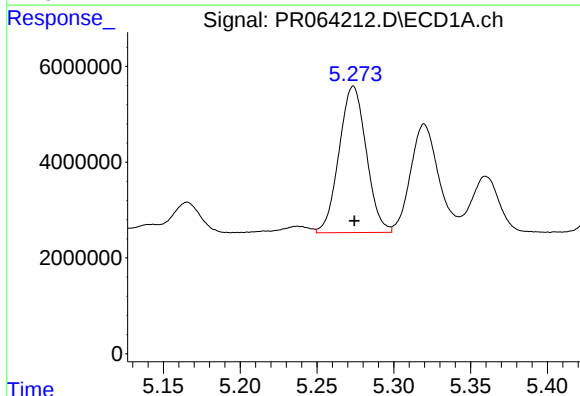
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 3763433
Conc: 27.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



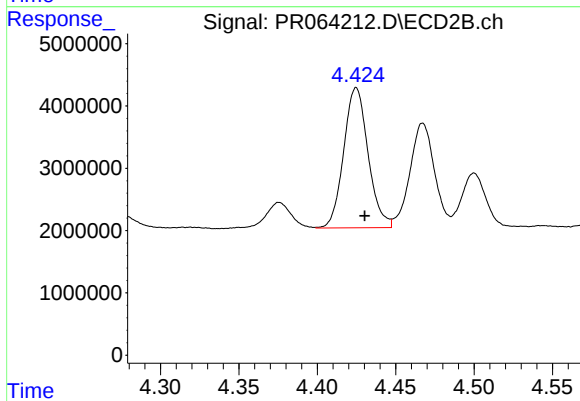
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 1594103
Conc: 16.90 ng/ml



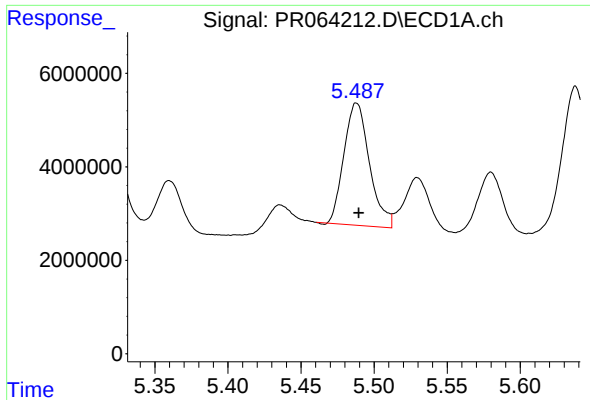
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 37682873
Conc: 192.44 ng/ml



#22 AR-1248-2

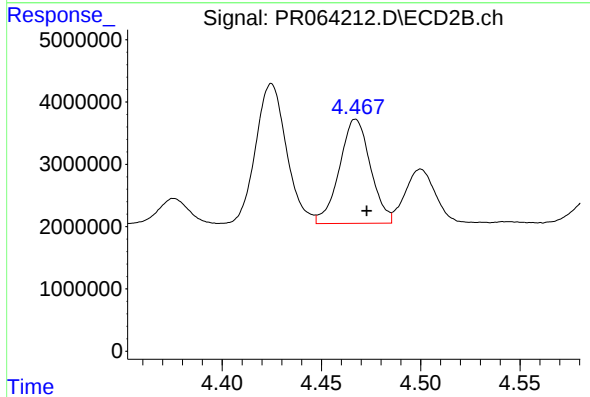
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 24365692
Conc: 187.14 ng/ml



#23 AR-1248-3

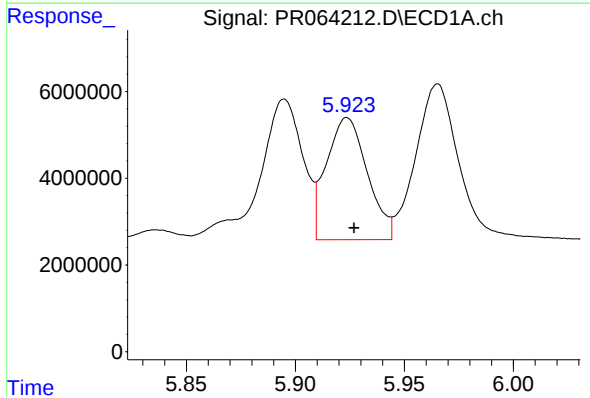
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 31760283
Conc: 137.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



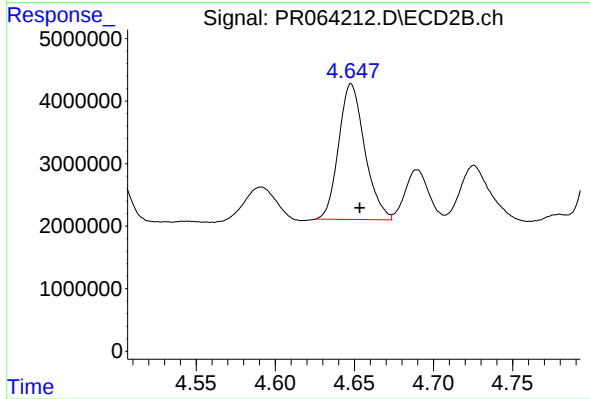
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 18214248
Conc: 135.10 ng/ml



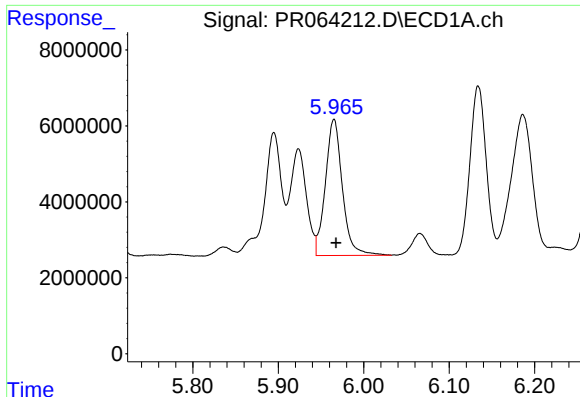
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 36787837
Conc: 148.60 ng/ml



#24 AR-1248-4

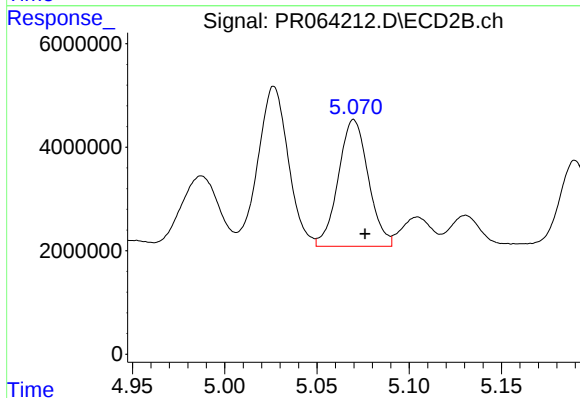
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 24884207
Conc: 154.71 ng/ml



#25 AR-1248-5

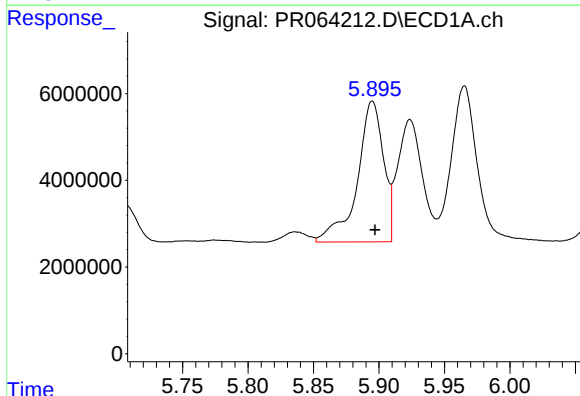
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 49628292
Conc: 198.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



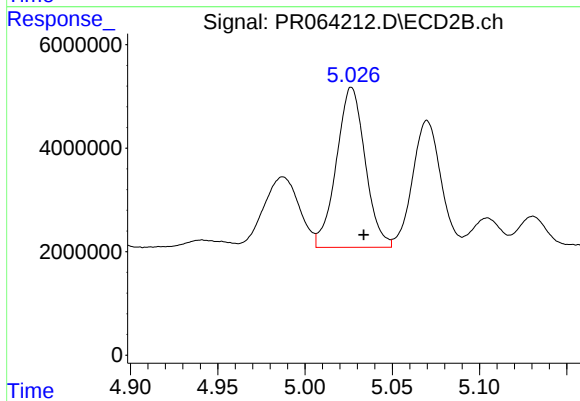
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 27755750
Conc: 183.56 ng/ml



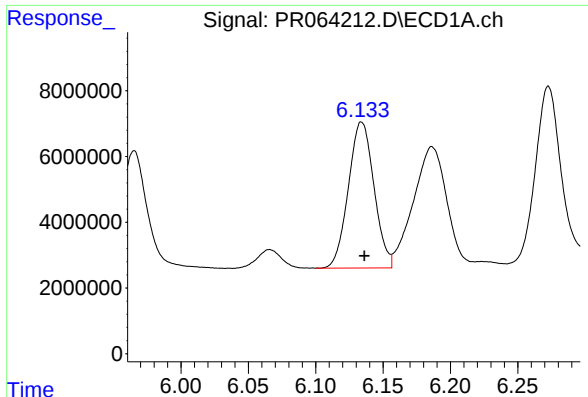
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 45239635
Conc: 180.44 ng/ml



#26 AR-1254-1

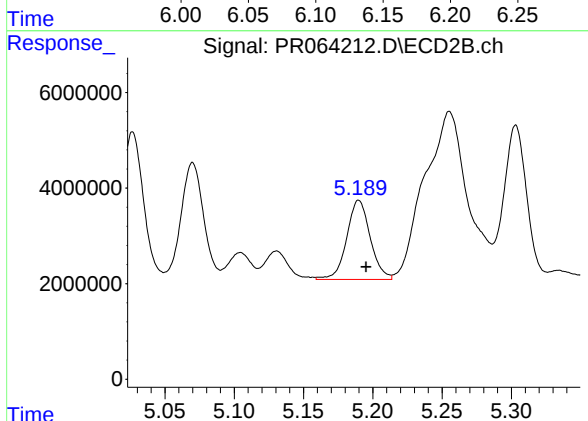
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 35527544
Conc: 154.05 ng/ml



#27 AR-1254-2

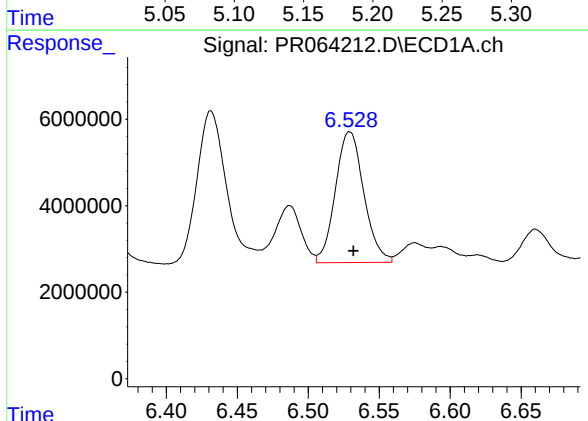
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 58813084
Conc: 154.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



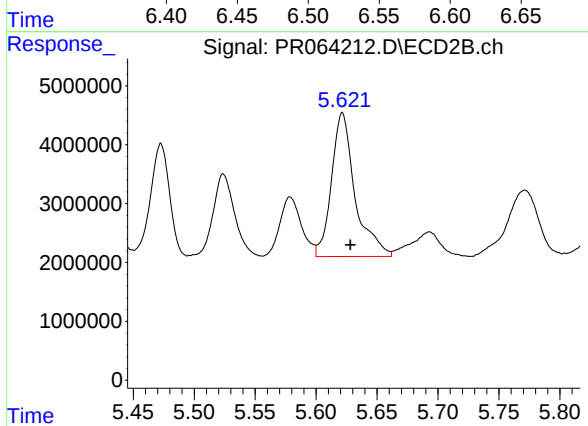
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 19591581
Conc: 98.94 ng/ml



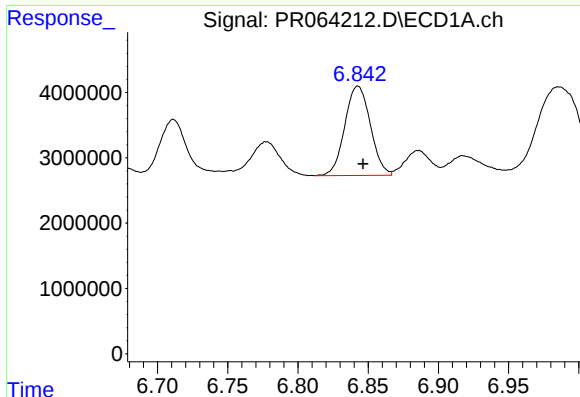
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 42233664
Conc: 108.39 ng/ml



#28 AR-1254-3

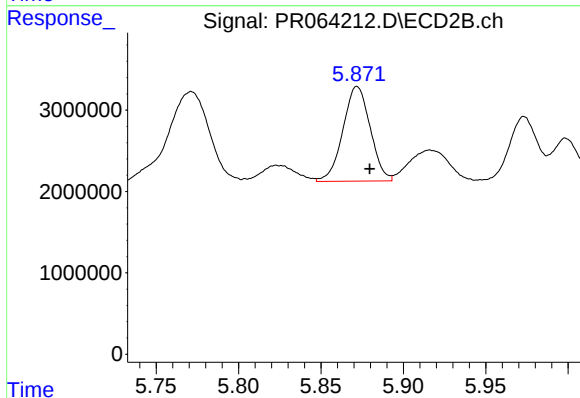
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 32822004
Conc: 104.84 ng/ml



#29 AR-1254-4

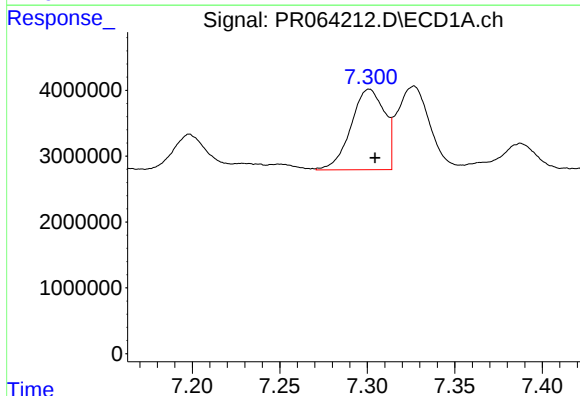
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 17345363
Conc: 64.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



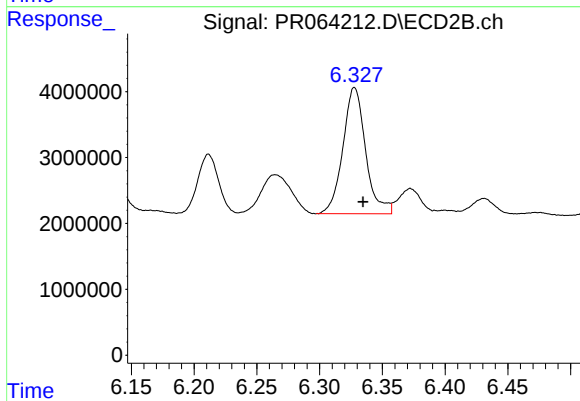
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 13417868
Conc: 71.41 ng/ml



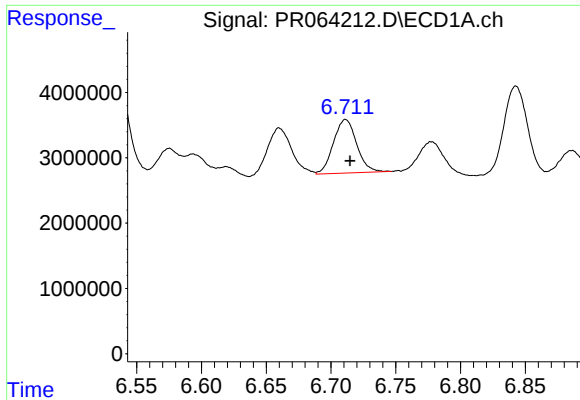
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 16302175
Conc: 55.45 ng/ml



#30 AR-1254-5

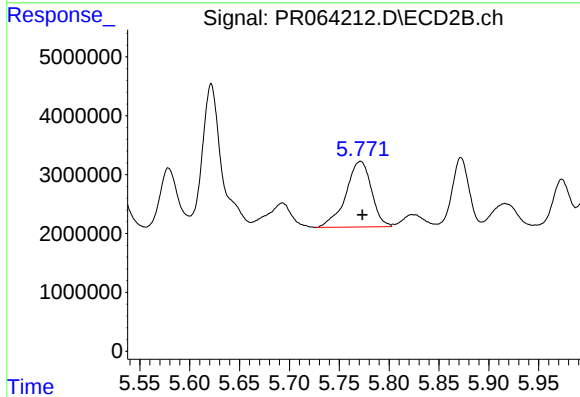
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 24148460
Conc: 88.50 ng/ml



#31 AR-1260-1

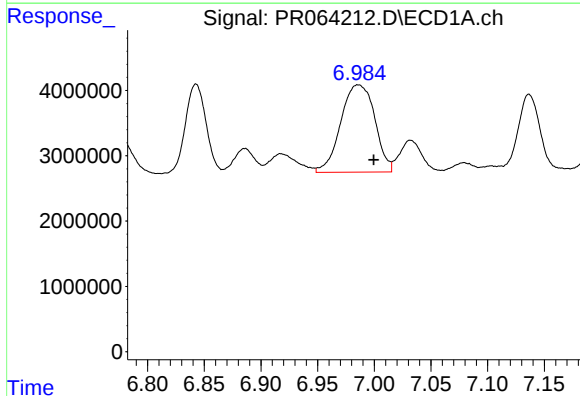
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 10274828
Conc: 34.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



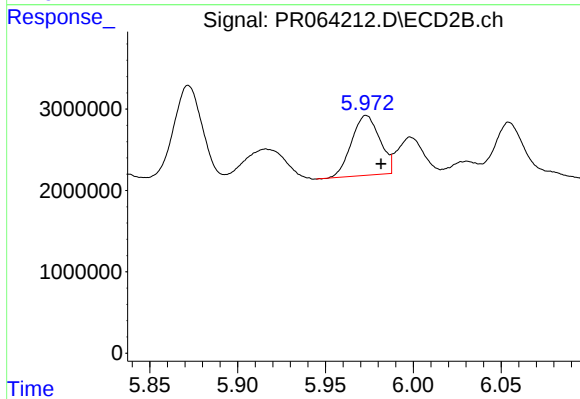
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 19935815
Conc: 88.79 ng/ml



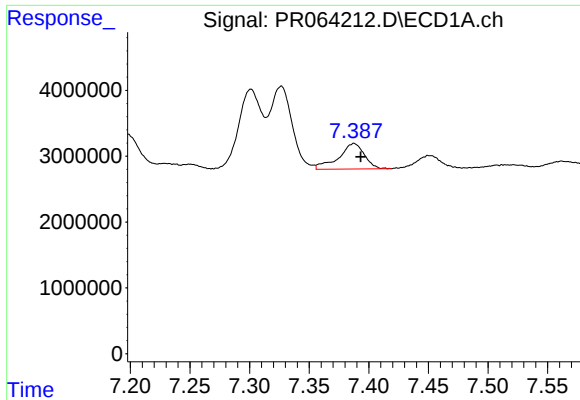
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.014 min
Response: 27908053
Conc: 80.70 ng/ml



#32 AR-1260-2

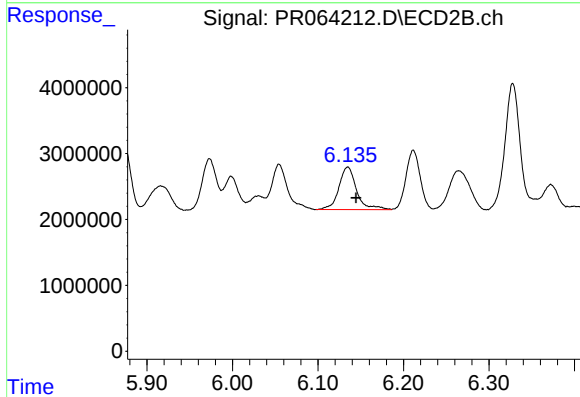
R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 8236940
Conc: 31.24 ng/ml



#33 AR-1260-3

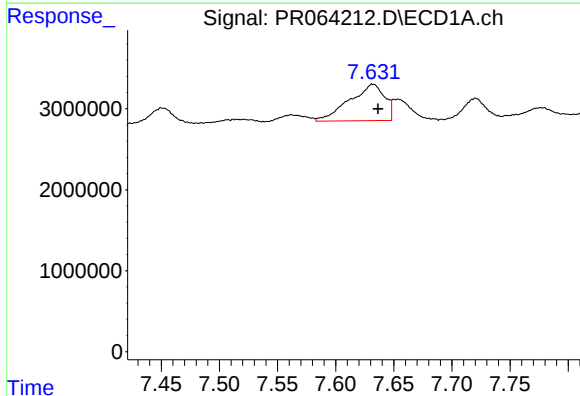
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 5827233
Conc: 22.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



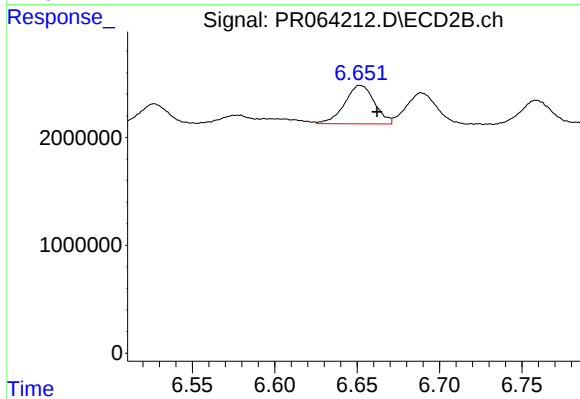
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 9304611
Conc: 36.80 ng/ml



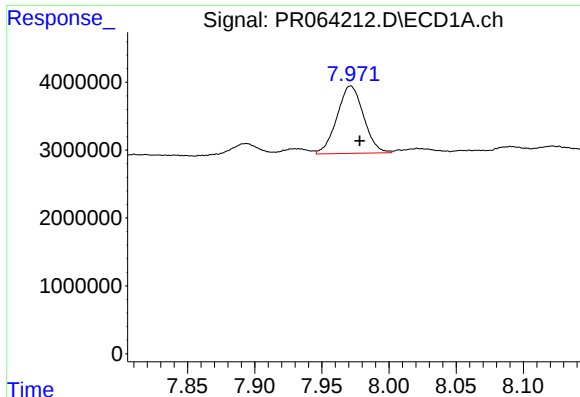
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 9450579
Conc: 33.44 ng/ml



#34 AR-1260-4

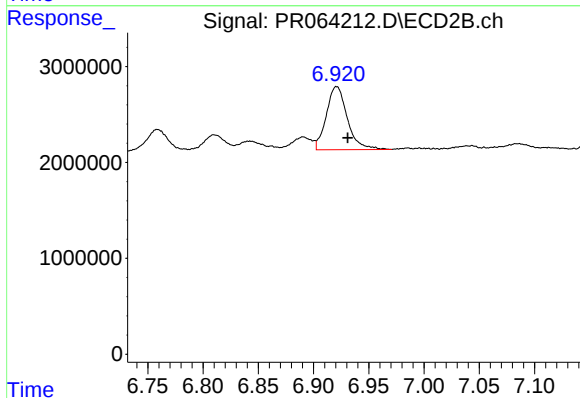
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 4526640
Conc: 22.95 ng/ml



#35 AR-1260-5

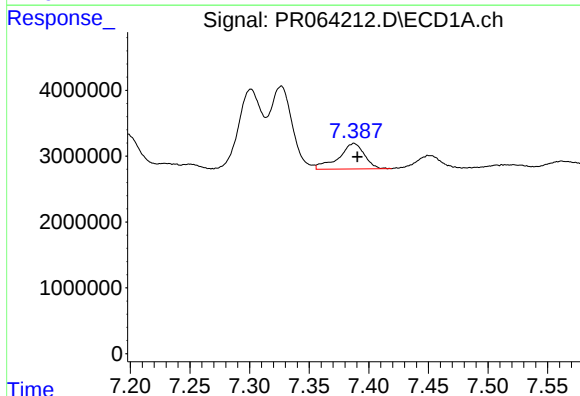
R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 13678954
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



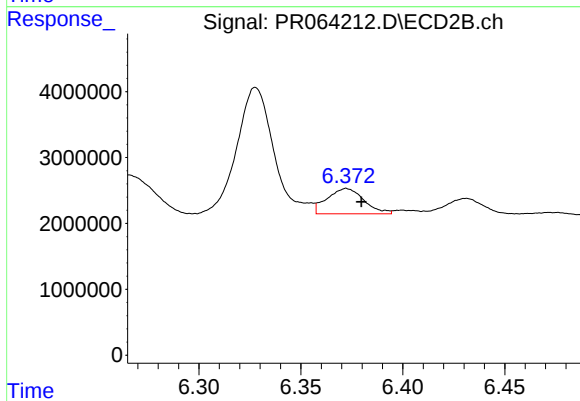
#35 AR-1260-5

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 8723516
Conc: 20.54 ng/ml



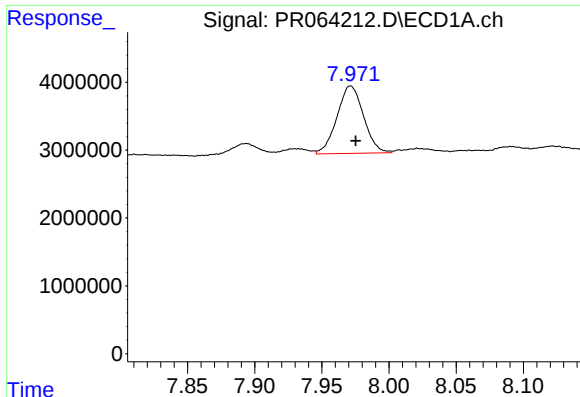
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 5827233
Conc: 15.48 ng/ml



#36 AR-1262-1

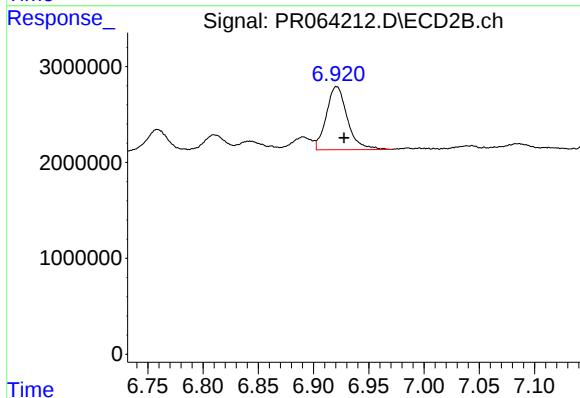
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 4813162
Conc: 16.54 ng/ml



#37 AR-1262-2

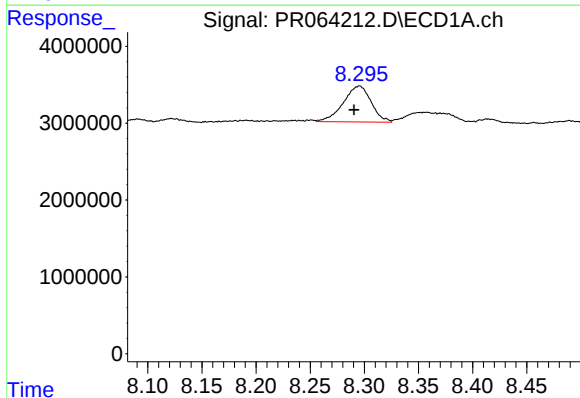
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 13678954
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



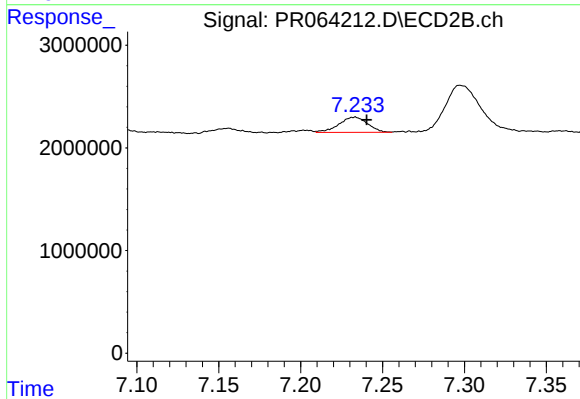
#37 AR-1262-2

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 8723516
Conc: 18.69 ng/ml



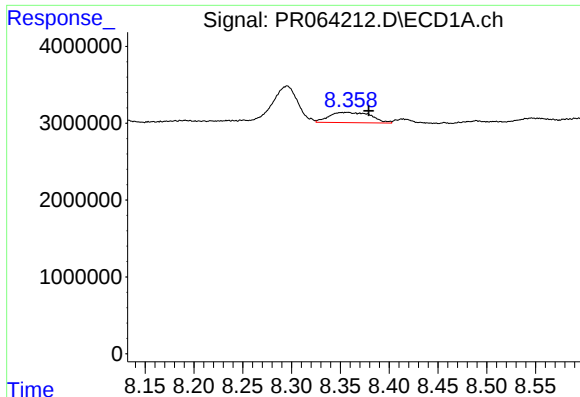
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 8365733
Conc: 19.96 ng/ml



#38 AR-1262-3

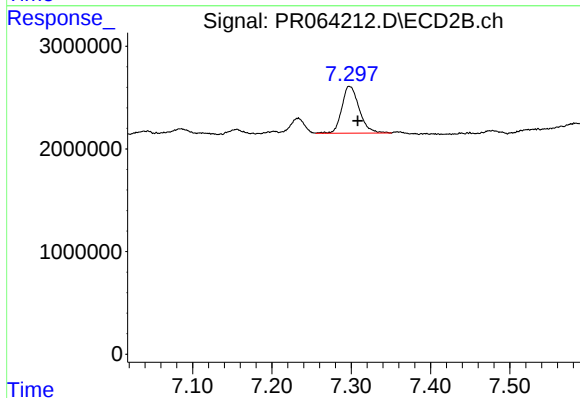
R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 1816581
Conc: 9.95 ng/ml



#39 AR-1262-4

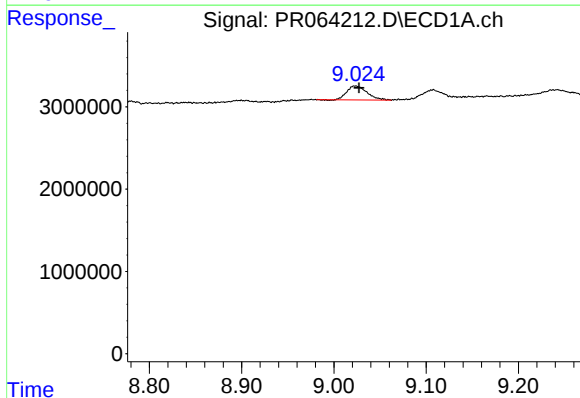
R.T.: 8.357 min
Delta R.T.: -0.021 min
Response: 3990254
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



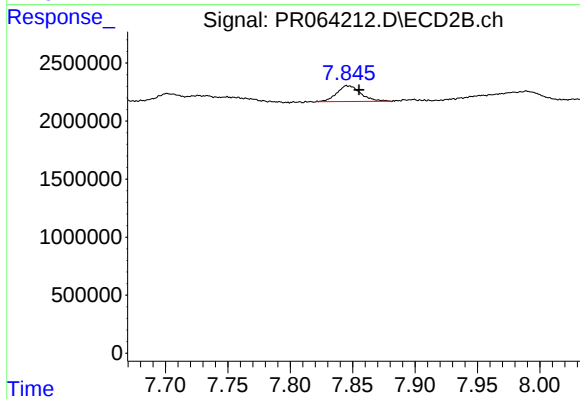
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 6953094
Conc: 20.64 ng/ml



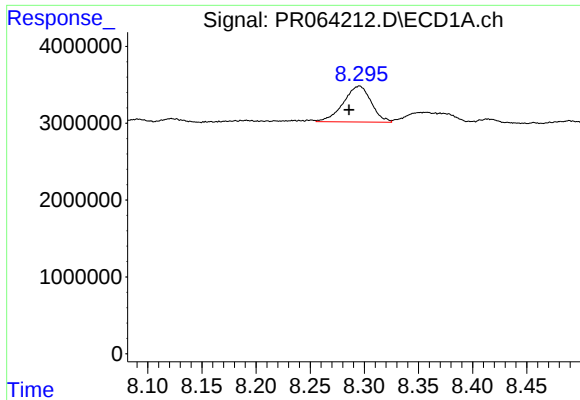
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 2590040
Conc: 11.78 ng/ml



#40 AR-1262-5

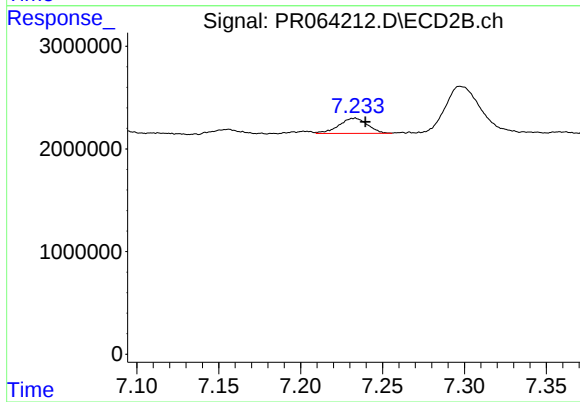
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 1816403
Conc: 12.43 ng/ml



#41 AR-1268-1

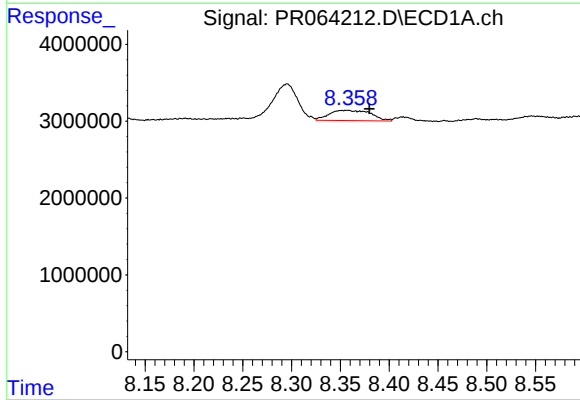
R.T.: 8.295 min
Delta R.T.: 0.010 min
Response: 8365733
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



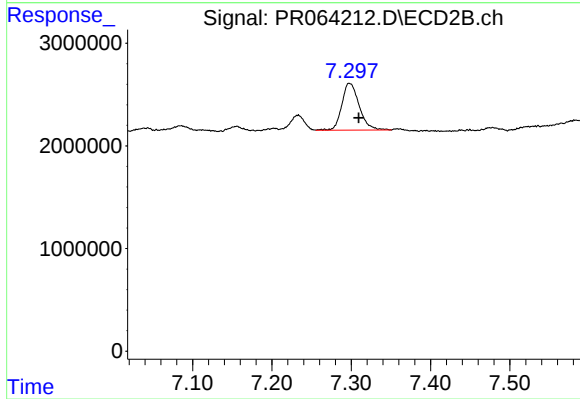
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 1816581
Conc: 3.49 ng/ml



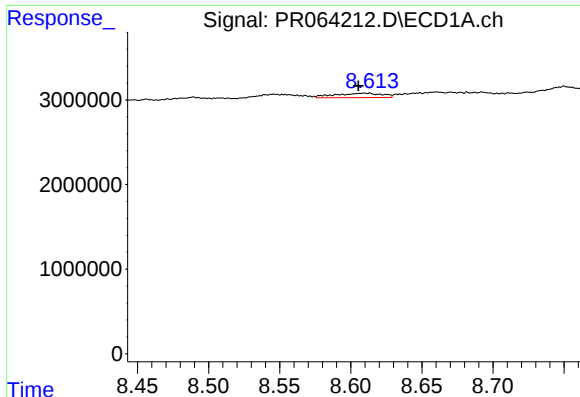
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: -0.022 min
Response: 3990254
Conc: 6.01 ng/ml



#42 AR-1268-2

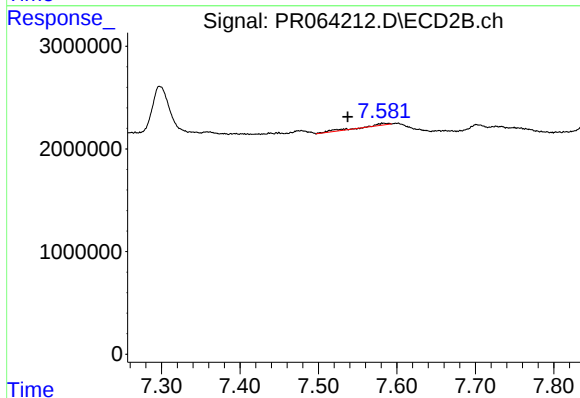
R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 6953094
Conc: 14.73 ng/ml



#43 AR-1268-3

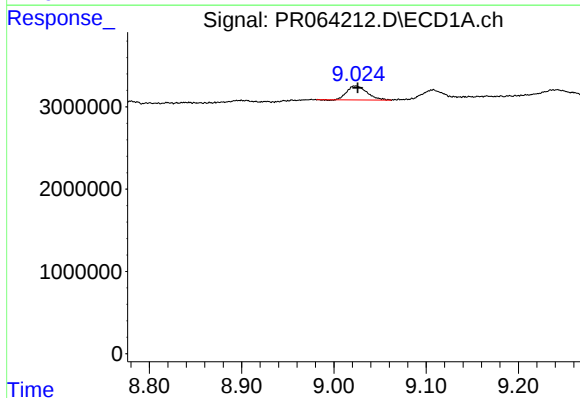
R.T.: 8.610 min
Delta R.T.: 0.004 min
Response: 1205430
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



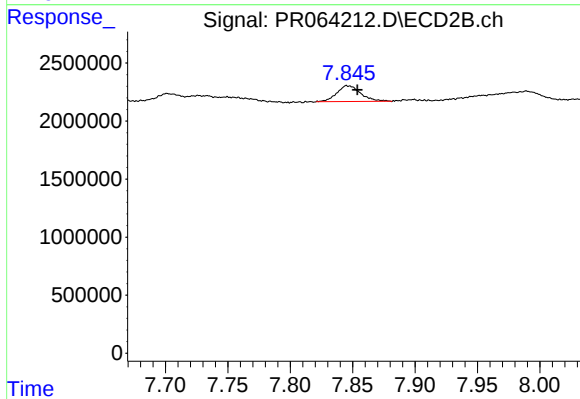
#43 AR-1268-3

R.T.: 7.583 min
Delta R.T.: 0.045 min
Response: 405569
Conc: 1.02 ng/ml



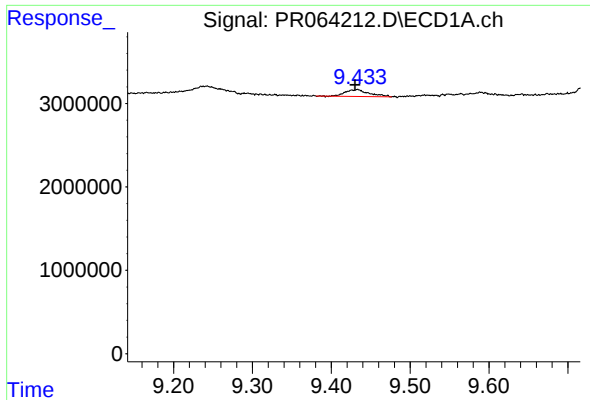
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 2590040
Conc: 11.07 ng/ml



#44 AR-1268-4

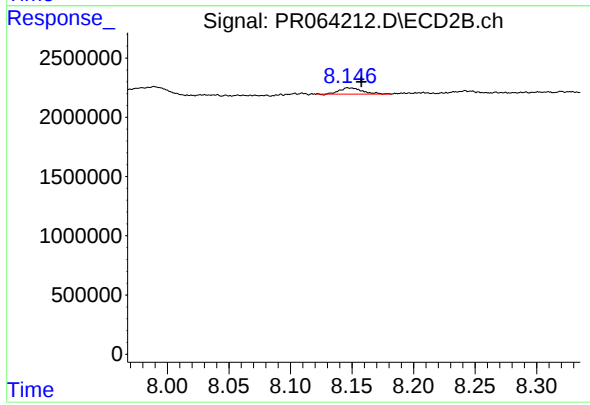
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 1816403
Conc: 11.16 ng/ml



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 1729674
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 679205
Conc: 0.58 ng/ml