

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 16:19
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:45:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.691	2.907	64697201	89352366	23.849	22.472
2)	SA Decachlor...	9.662	8.141	98224153	150.7E6	46.963	47.237
Target Compounds							
3)	L1 AR-1016-1	4.925	4.017	31528473	47528612	363.992	342.318
4)	L1 AR-1016-2	4.947	4.035	43775396	67767833	368.289	351.734
5)	L1 AR-1016-3	5.012	4.212	28346598	35256623	370.618	347.284
6)	L1 AR-1016-4	5.115	4.263	22789783	27529105	366.292	358.440
7)	L1 AR-1016-5	5.433	4.478	22569712	36585193	367.175	356.017
8)	L2 AR-1221-1	3.909	3.129	4201640	4806327	124.043	108.387
9)	L2 AR-1221-2	4.004	3.216	5215467	6507443	217.331	206.040
10)	L2 AR-1221-3	4.082	3.292	19967902	26197499	267.247	241.907
11)	L3 AR-1232-1	4.082	3.292	19967902	26197499	309.860	289.797
12)	L3 AR-1232-2	4.637	4.035	23869481	67767833	800.665	786.093
13)	L3 AR-1232-3	4.947	4.212	43775396	35256623	778.157	799.075
14)	L3 AR-1232-4	5.115	4.304	22789783	33771165	788.120	883.452
15)	L3 AR-1232-5	5.219	4.478	17721666	36585193	837.120	822.062
16)	L4 AR-1242-1	4.925	4.017	31528473	47528612	427.566	413.682
17)	L4 AR-1242-2	4.947	4.035	43775396	67767833	433.015	424.440
18)	L4 AR-1242-3	5.012	4.212	28346598	35256623	434.352	418.650
19)	L4 AR-1242-4	5.115	4.304	22789783	33771165	427.168	423.856
20)	L4 AR-1242-5	5.910	4.847	22579721	43437390	420.031	420.216
21)	L5 AR-1248-1	4.925	4.017	31528473	47528612	560.399	547.366
22)	L5 AR-1248-2	5.219	4.263	17721666	27529105	243.088	234.797
23)	L5 AR-1248-3	5.433	4.304	22569712	33771165	262.822	281.222
24)	L5 AR-1248-4	5.870	4.478	20889062	36585193	219.508	248.424
25)	L5 AR-1248-5	5.910	4.889	22579721	36355885	244.866	246.173
26)	L6 AR-1254-1	5.839	4.847	17202659	43437390	182.117	192.821
27)	L6 AR-1254-2	6.079	5.005	19732842	8491753	135.163	44.151 #
28)	L6 AR-1254-3	6.474	5.424	8425110	14330542	54.597	45.618
29)	L6 AR-1254-4	6.789	5.671	5940573	10403415	51.363	53.706
30)	L6 AR-1254-5	7.247	6.114	2143105	3979374	17.303	14.764
31)	L7 AR-1260-1	6.654	5.573	1199697	6744574	10.246	31.565 #
32)	L7 AR-1260-2	6.941	5.768	1108972	1802408	7.992	7.009
33)	L7 AR-1260-3	7.315	5.924	318424	2140770	3.084	9.085 #
34)	L7 AR-1260-4	7.555	6.432	1053755	373026	8.996	1.931 #
35)	L7 AR-1260-5	7.920	6.697	574417	1123291	2.528	2.505
36)	L8 AR-1262-1	7.315	6.158	318424	301948	2.111	1.045 #
37)	L8 AR-1262-2	7.920	6.432	574417	373026	2.197	1.462 #
38)	L8 AR-1262-3	8.232	6.977	495688	512923	2.710	2.676
39)	L8 AR-1262-4	8.301	7.064	213245	977355	2.429	2.684
40)	L8 AR-1262-5	8.950	7.608	173223	166121	1.735	1.030 #
41)	L9 AR-1268-1	8.232	6.977	495688	512923	1.161	0.635 #

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 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

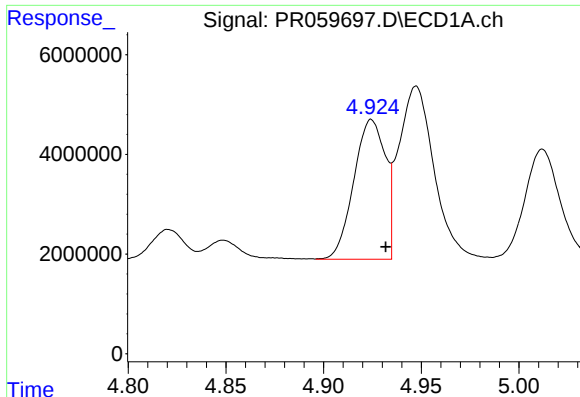
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:45:06 2023
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 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	8.301	7.064	213245	977355	0.552	1.336 #
43) L9	AR-1268-3	8.541	7.290	322327	628878	0.957	1.003
44) L9	AR-1268-4	8.950	7.608	173223	166121	1.168	0.668 #
45) L9	AR-1268-5	9.346	7.899	910290	1026097	0.841	0.527 #

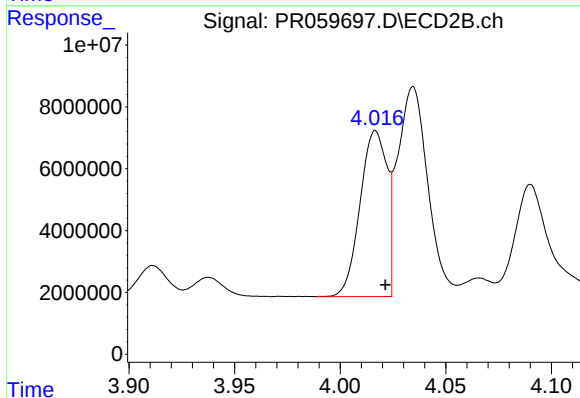
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

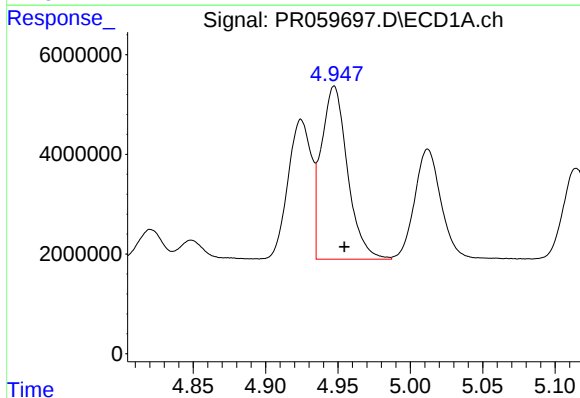
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 31528473
Conc: 363.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



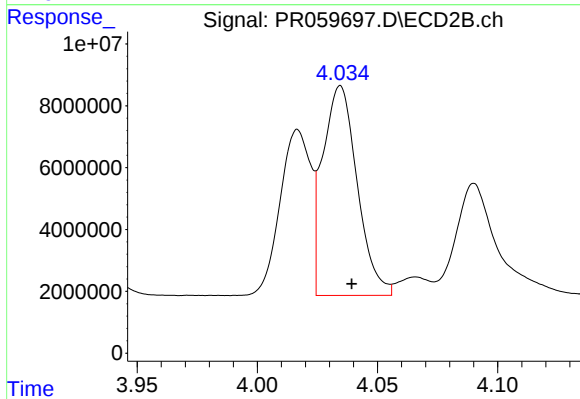
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 47528612
Conc: 342.32 ng/ml



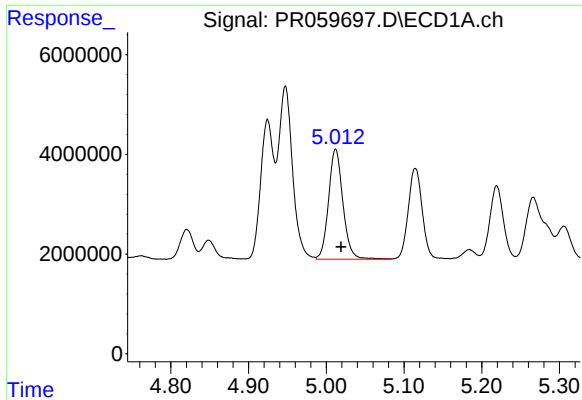
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 43775396
Conc: 368.29 ng/ml



#4 AR-1016-2

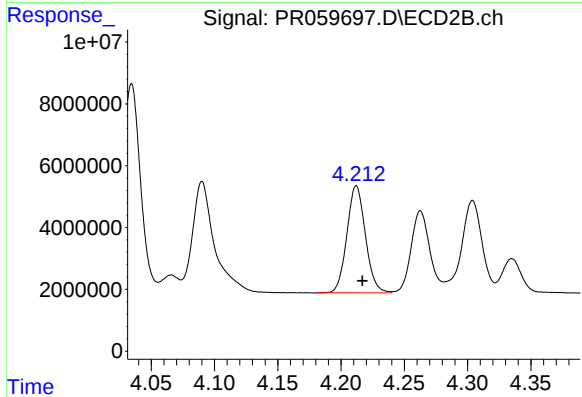
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 67767833
Conc: 351.73 ng/ml



#5 AR-1016-3

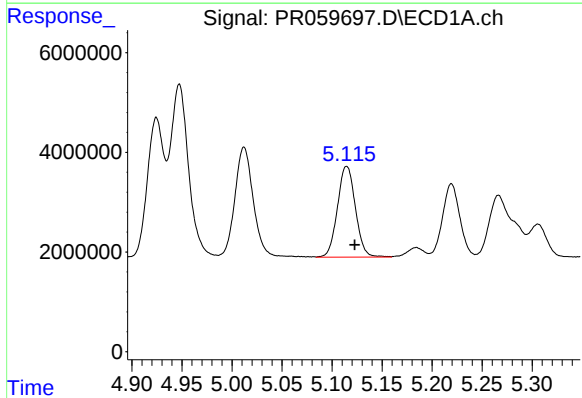
R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 28346598
Conc: 370.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



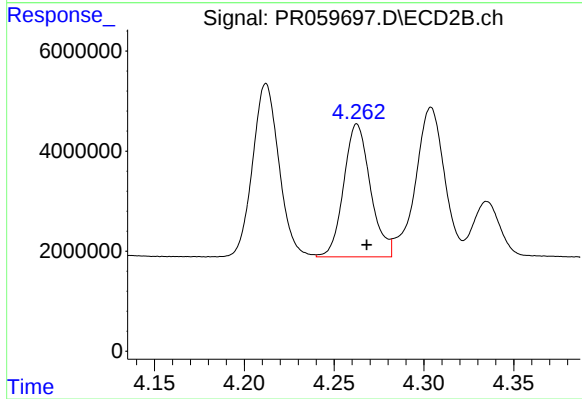
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 35256623
Conc: 347.28 ng/ml



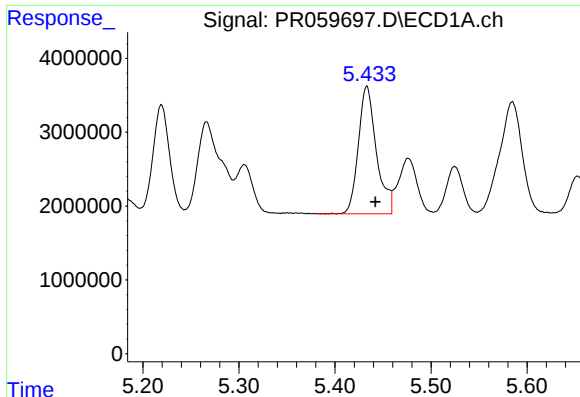
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 22789783
Conc: 366.29 ng/ml



#6 AR-1016-4

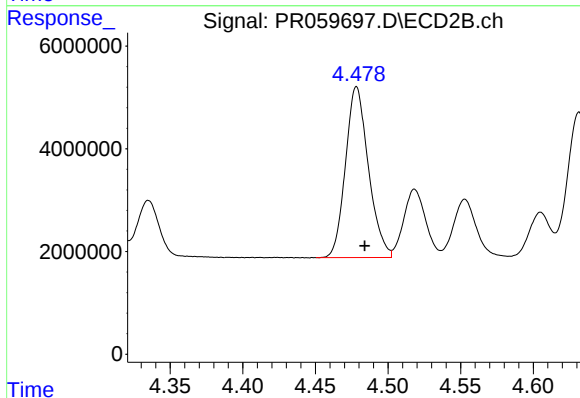
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 27529105
Conc: 358.44 ng/ml



#7 AR-1016-5

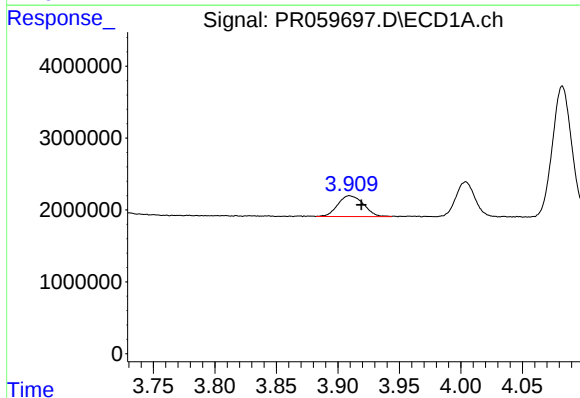
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 22569712
Conc: 367.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



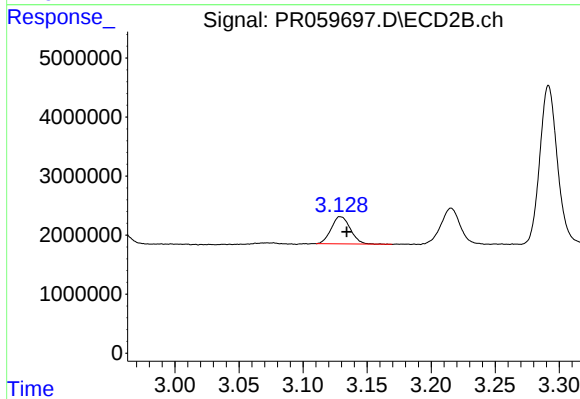
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 36585193
Conc: 356.02 ng/ml



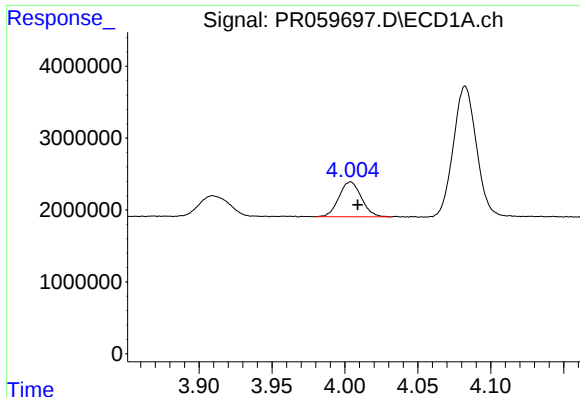
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.010 min
Response: 4201640
Conc: 124.04 ng/ml



#8 AR-1221-1

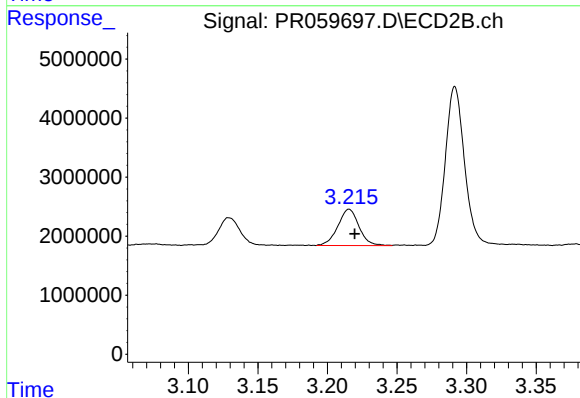
R.T.: 3.129 min
Delta R.T.: -0.005 min
Response: 4806327
Conc: 108.39 ng/ml



#9 AR-1221-2

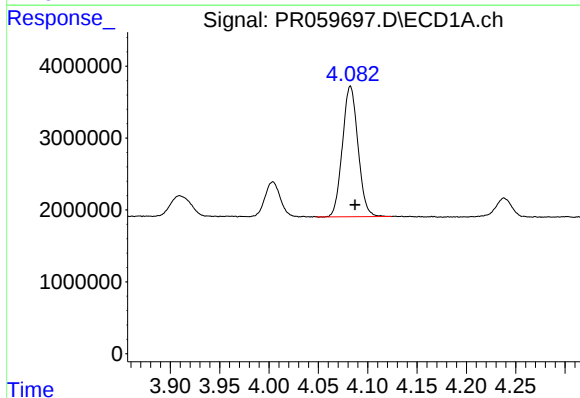
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 5215467
Conc: 217.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



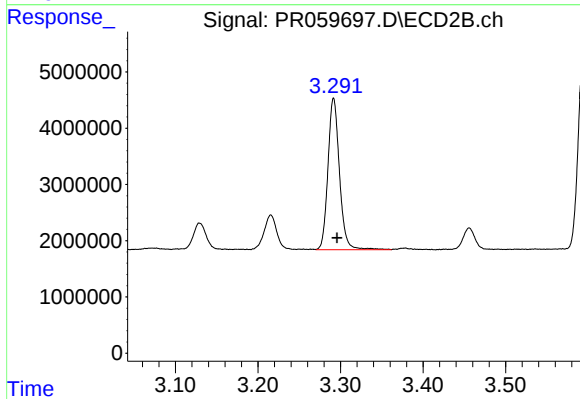
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.004 min
Response: 6507443
Conc: 206.04 ng/ml



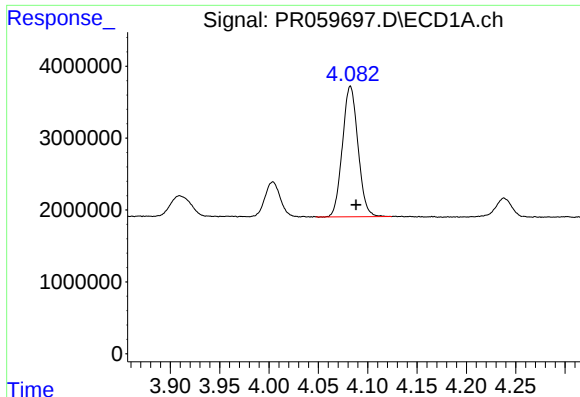
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 19967902
Conc: 267.25 ng/ml



#10 AR-1221-3

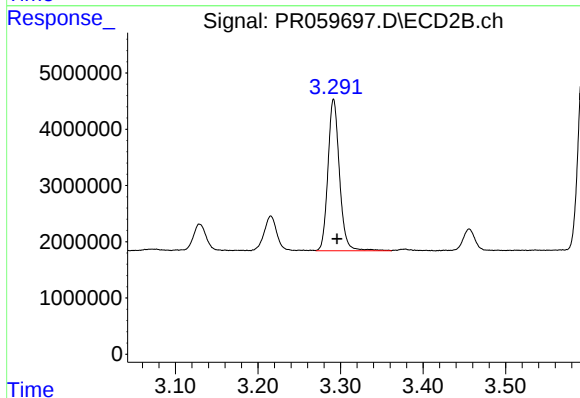
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 26197499
Conc: 241.91 ng/ml



#11 AR-1232-1

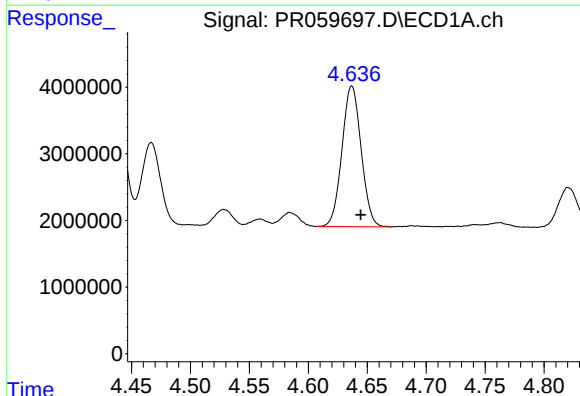
R.T.: 4.082 min
Delta R.T.: -0.006 min
Response: 19967902
Conc: 309.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



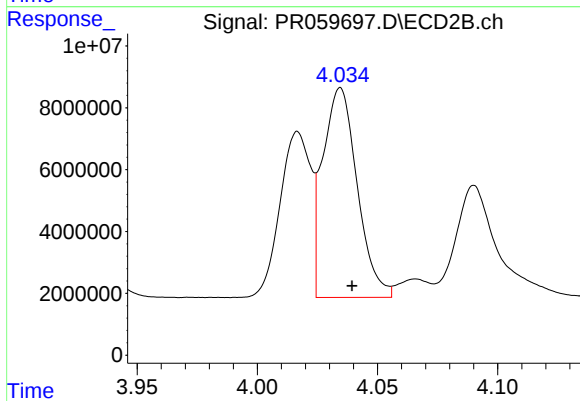
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 26197499
Conc: 289.80 ng/ml



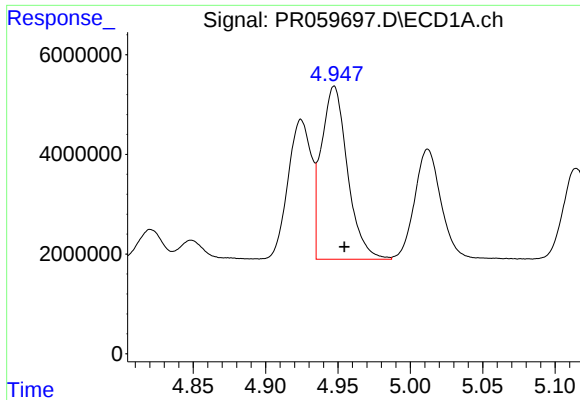
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 23869481
Conc: 800.66 ng/ml



#12 AR-1232-2

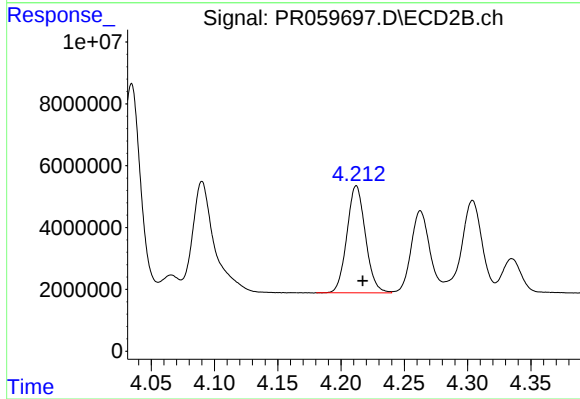
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 67767833
Conc: 786.09 ng/ml



#13 AR-1232-3

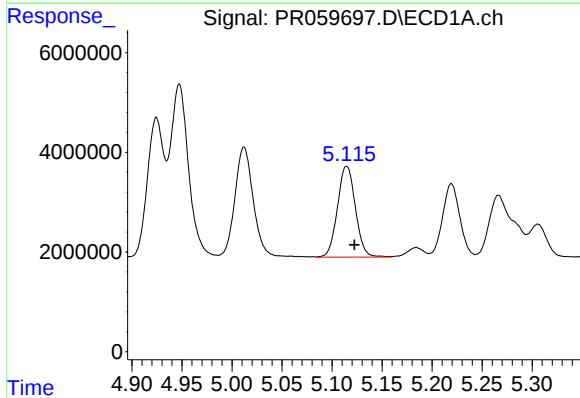
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 43775396
Conc: 778.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



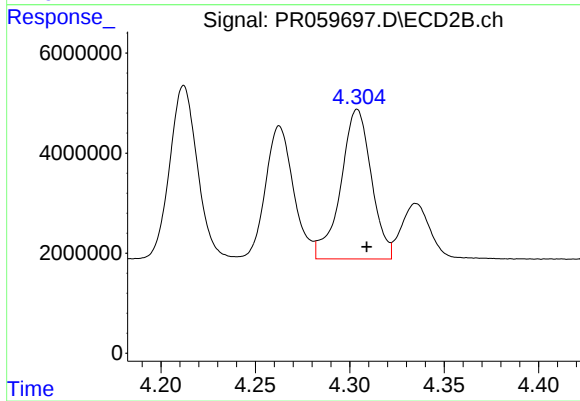
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 35256623
Conc: 799.08 ng/ml



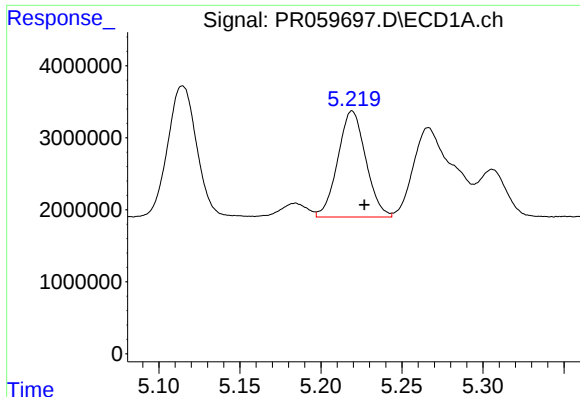
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 22789783
Conc: 788.12 ng/ml



#14 AR-1232-4

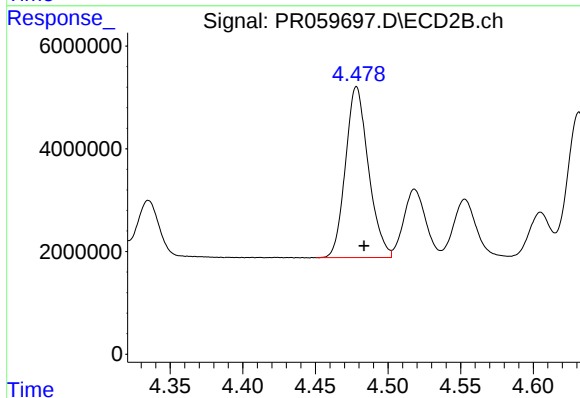
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 33771165
Conc: 883.45 ng/ml



#15 AR-1232-5

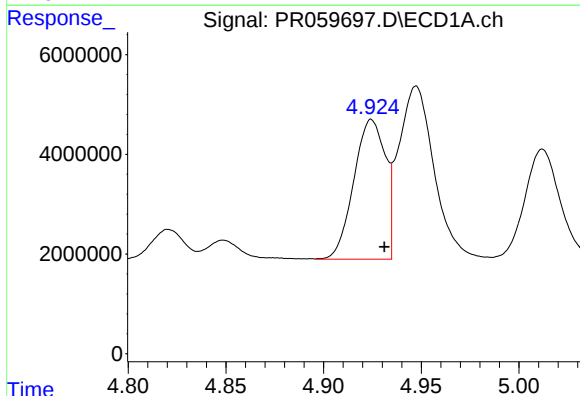
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 17721666
Conc: 837.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



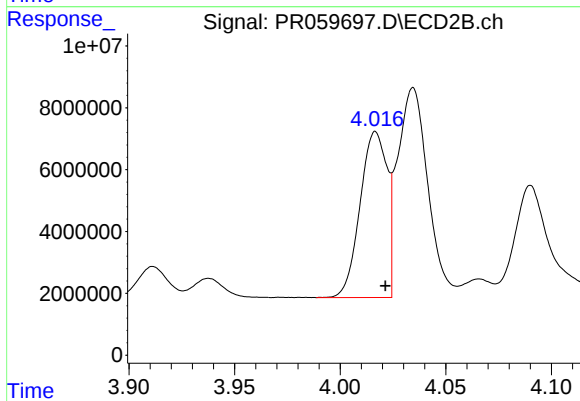
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 36585193
Conc: 822.06 ng/ml



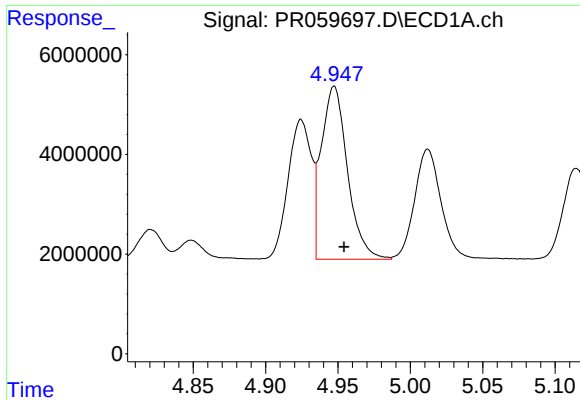
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 31528473
Conc: 427.57 ng/ml



#16 AR-1242-1

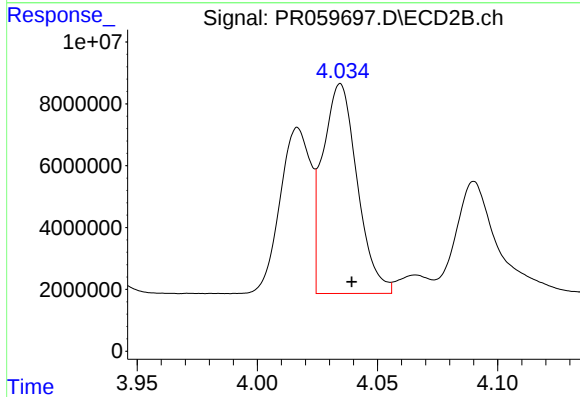
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 47528612
Conc: 413.68 ng/ml



#17 AR-1242-2

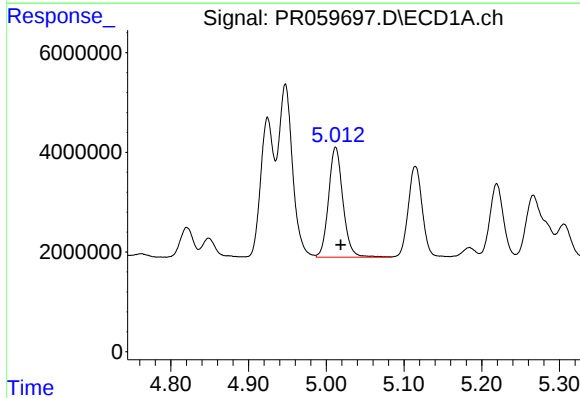
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 43775396
Conc: 433.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



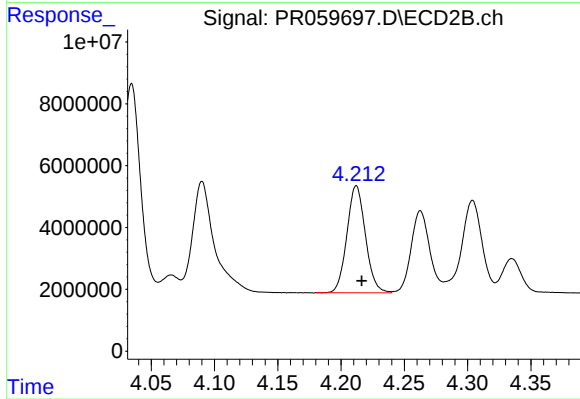
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 67767833
Conc: 424.44 ng/ml



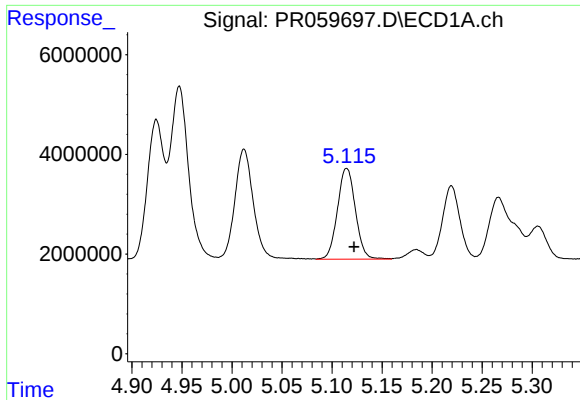
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 28346598
Conc: 434.35 ng/ml



#18 AR-1242-3

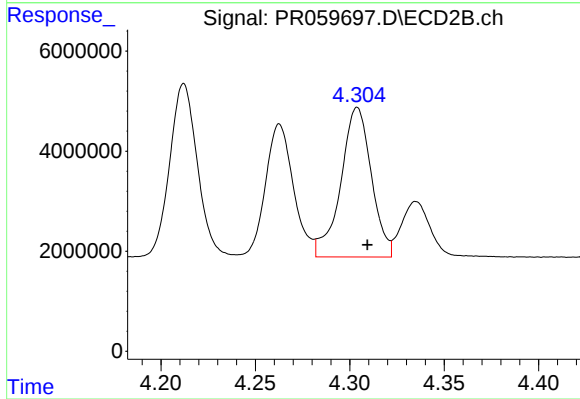
R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 35256623
Conc: 418.65 ng/ml



#19 AR-1242-4

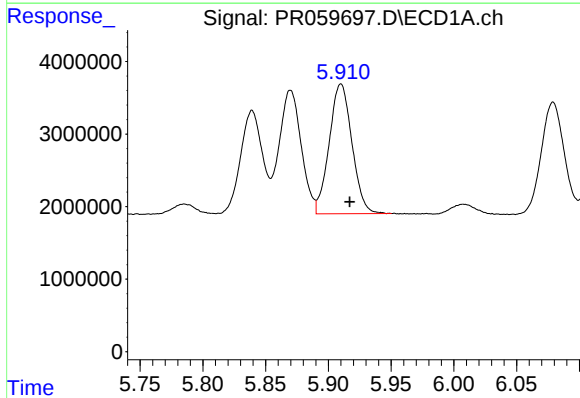
R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 22789783
Conc: 427.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



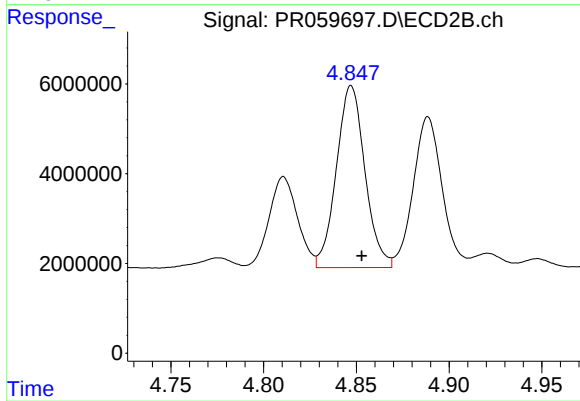
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 33771165
Conc: 423.86 ng/ml



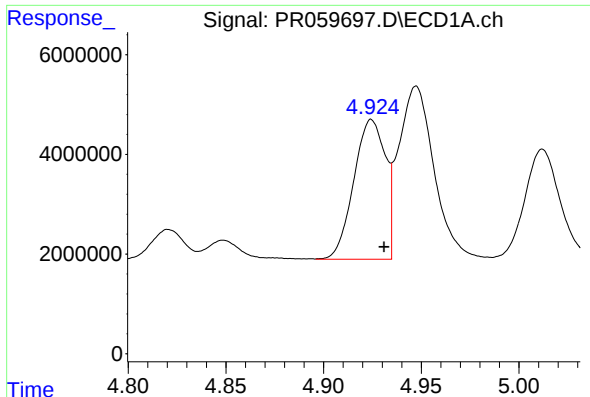
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 22579721
Conc: 420.03 ng/ml



#20 AR-1242-5

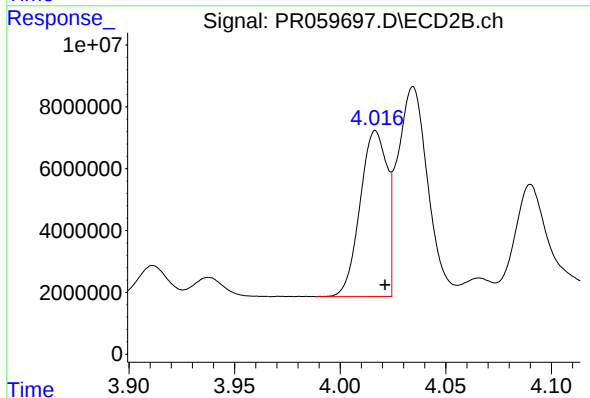
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 43437390
Conc: 420.22 ng/ml



#21 AR-1248-1

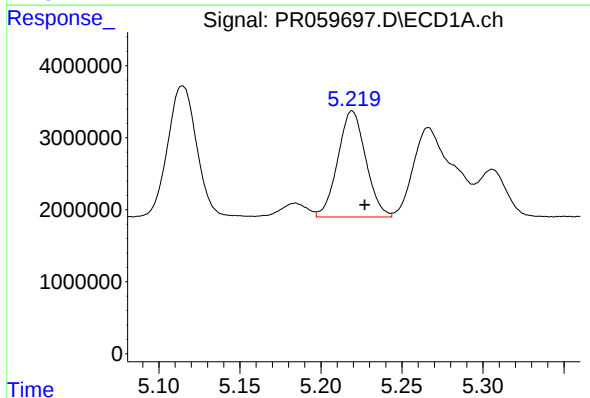
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 31528473
Conc: 560.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



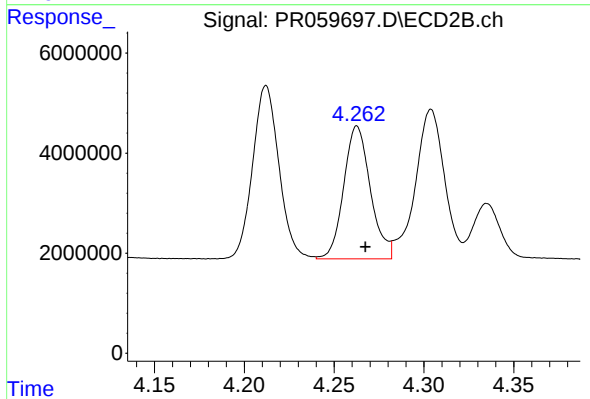
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 47528612
Conc: 547.37 ng/ml



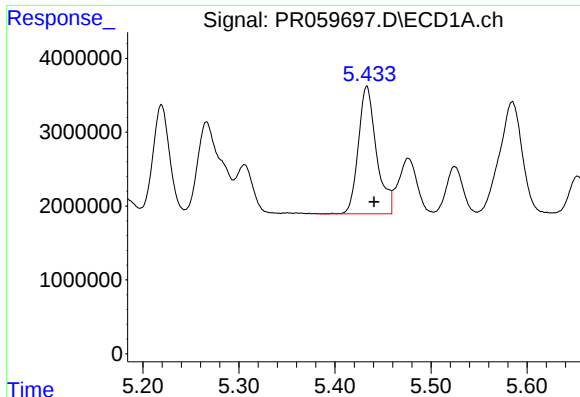
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 17721666
Conc: 243.09 ng/ml



#22 AR-1248-2

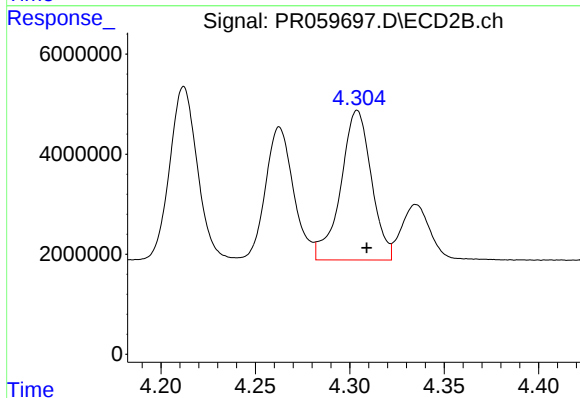
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 27529105
Conc: 234.80 ng/ml



#23 AR-1248-3

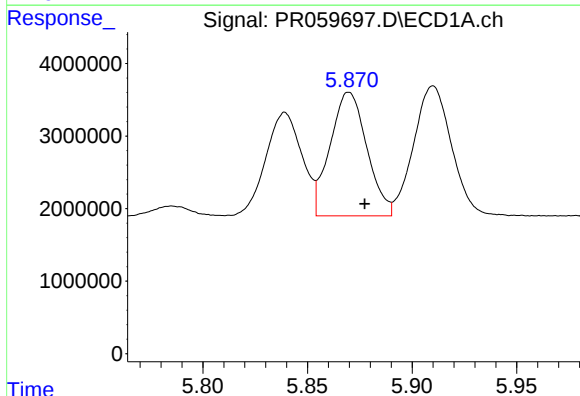
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 22569712
Conc: 262.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



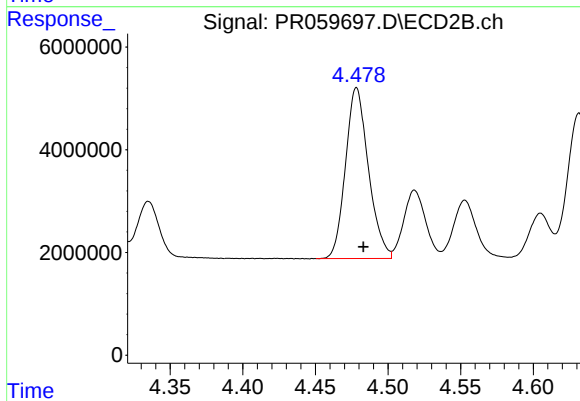
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 33771165
Conc: 281.22 ng/ml



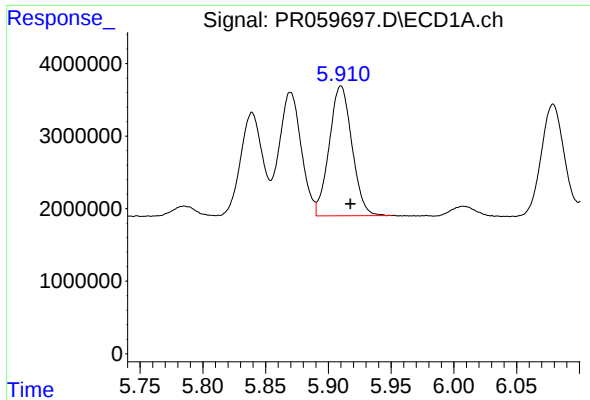
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 20889062
Conc: 219.51 ng/ml



#24 AR-1248-4

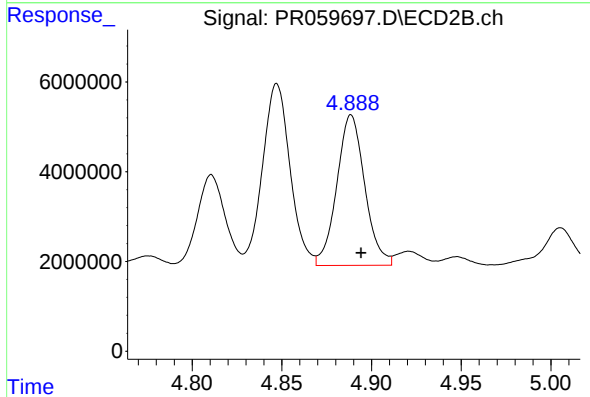
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 36585193
Conc: 248.42 ng/ml



#25 AR-1248-5

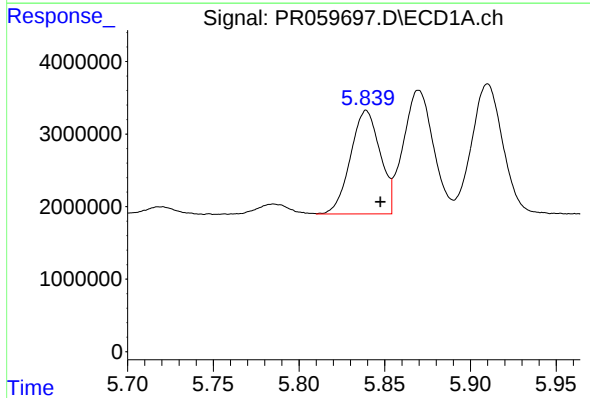
R.T.: 5.910 min
Delta R.T.: -0.008 min
Response: 22579721
Conc: 244.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



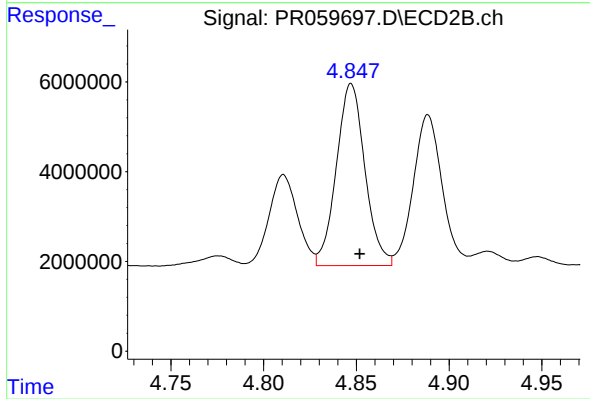
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 36355885
Conc: 246.17 ng/ml



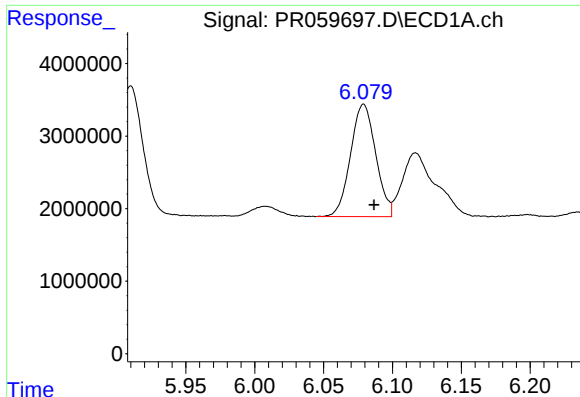
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 17202659
Conc: 182.12 ng/ml



#26 AR-1254-1

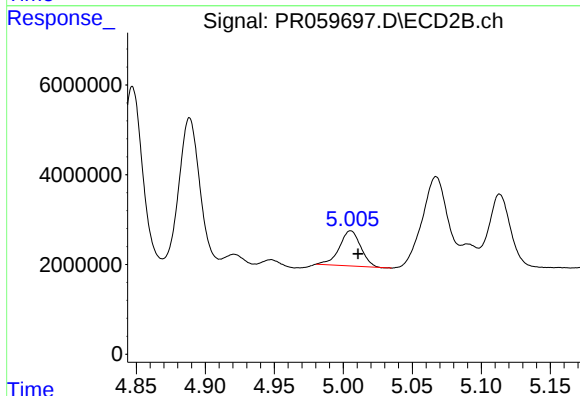
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 43437390
Conc: 192.82 ng/ml



#27 AR-1254-2

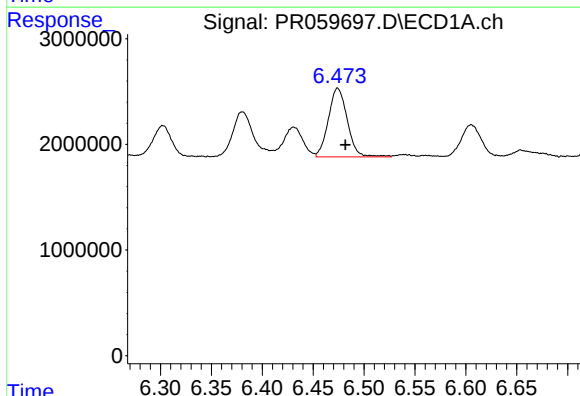
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 19732842
Conc: 135.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



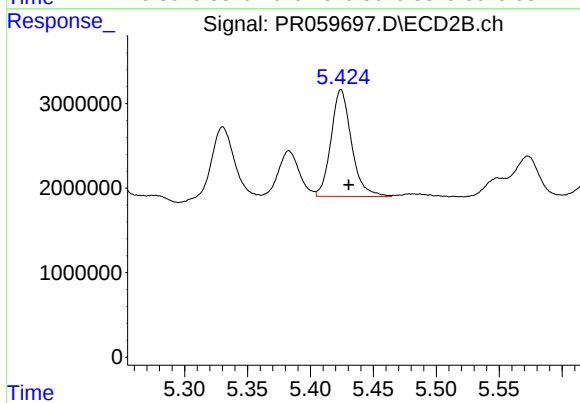
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 8491753
Conc: 44.15 ng/ml



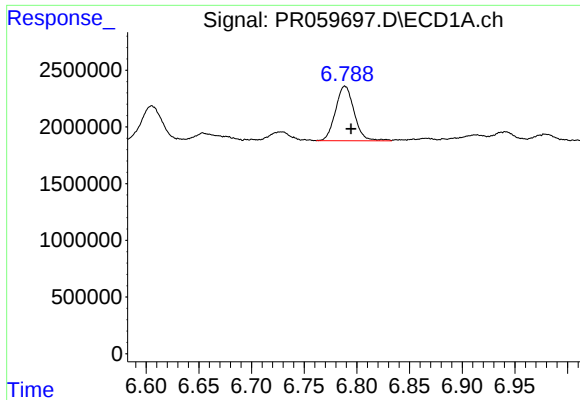
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 8425110
Conc: 54.60 ng/ml



#28 AR-1254-3

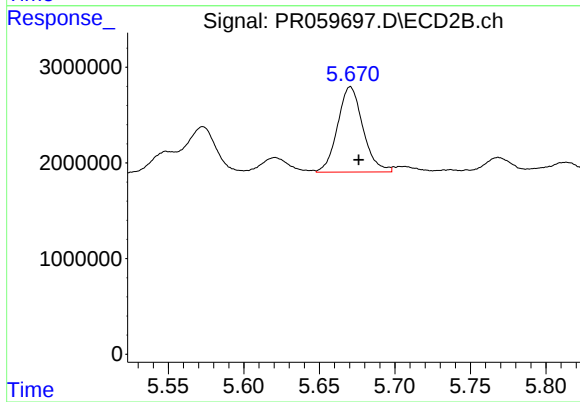
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 14330542
Conc: 45.62 ng/ml



#29 AR-1254-4

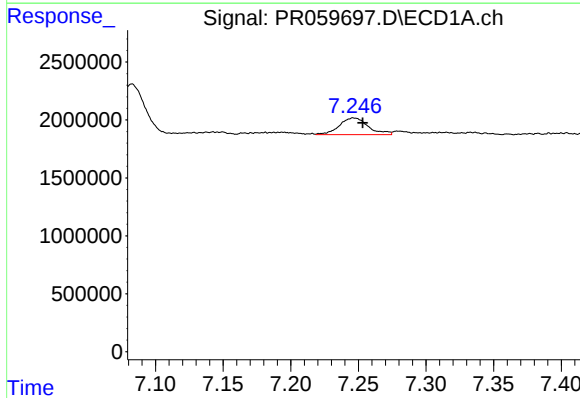
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 5940573
Conc: 51.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



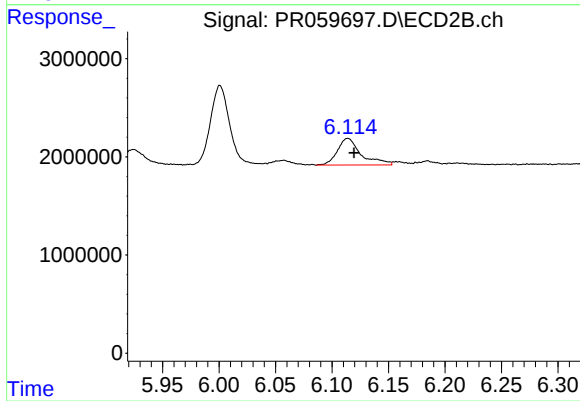
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 10403415
Conc: 53.71 ng/ml



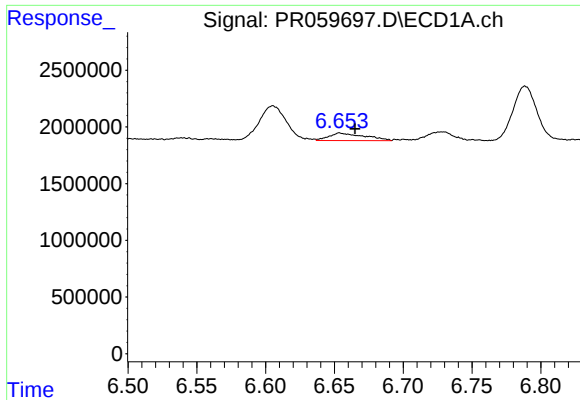
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 2143105
Conc: 17.30 ng/ml



#30 AR-1254-5

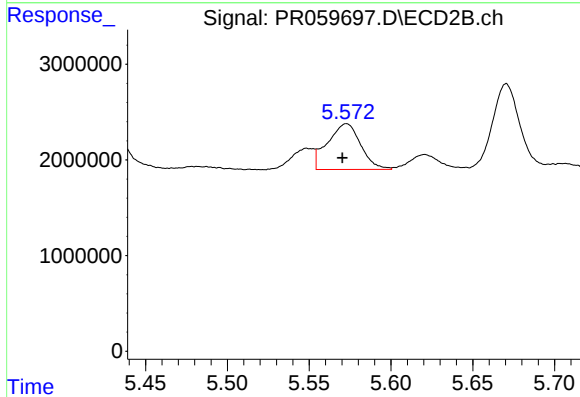
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 3979374
Conc: 14.76 ng/ml



#31 AR-1260-1

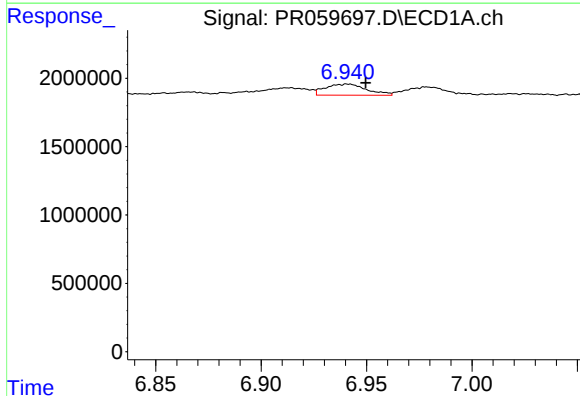
R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 1199697
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



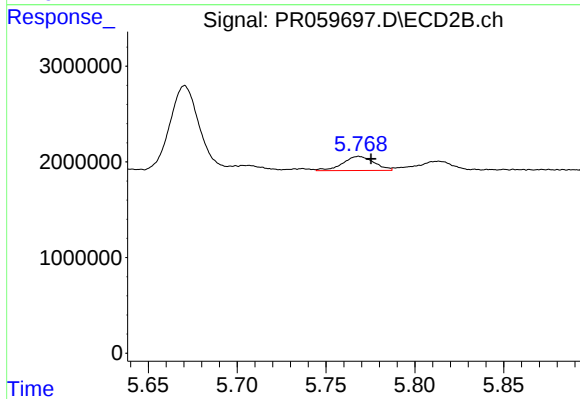
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 6744574
Conc: 31.56 ng/ml



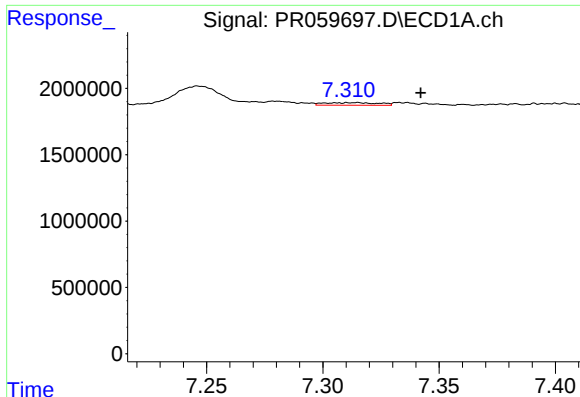
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 1108972
Conc: 7.99 ng/ml



#32 AR-1260-2

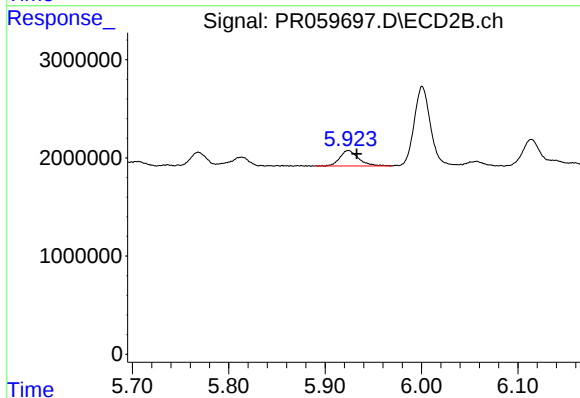
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 1802408
Conc: 7.01 ng/ml



#33 AR-1260-3

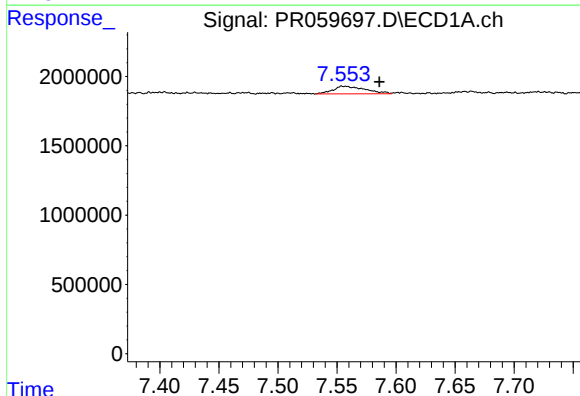
R.T.: 7.315 min
Delta R.T.: -0.027 min
Response: 318424
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



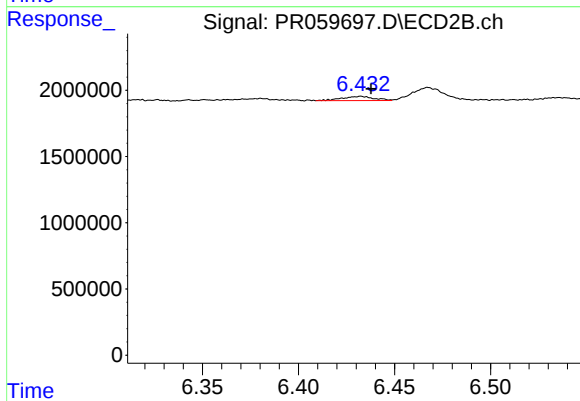
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 2140770
Conc: 9.09 ng/ml



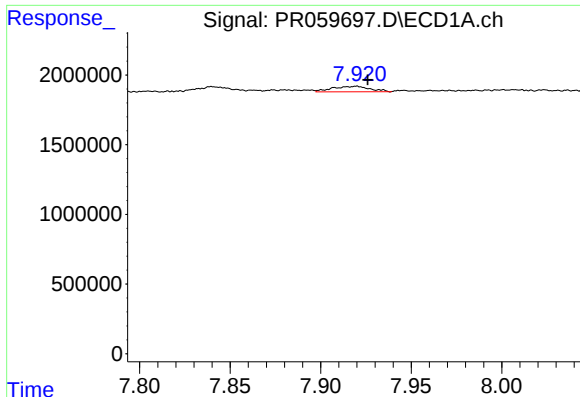
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.031 min
Response: 1053755
Conc: 9.00 ng/ml



#34 AR-1260-4

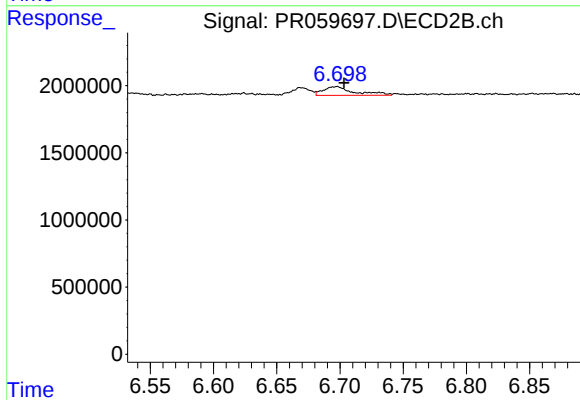
R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 373026
Conc: 1.93 ng/ml



#35 AR-1260-5

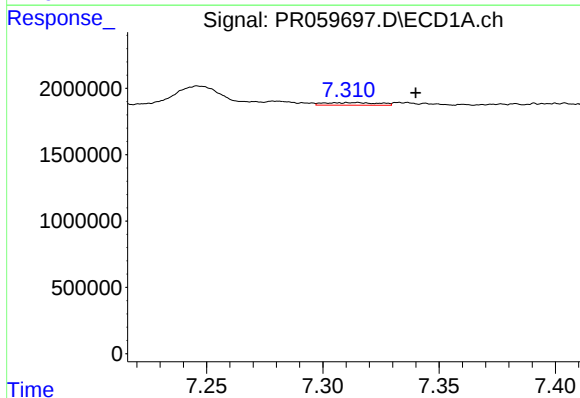
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 574417
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



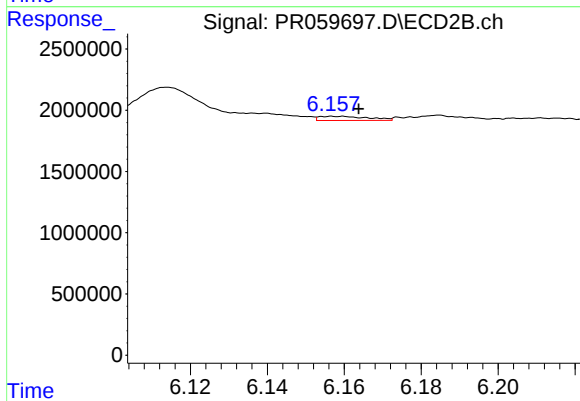
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 1123291
Conc: 2.51 ng/ml



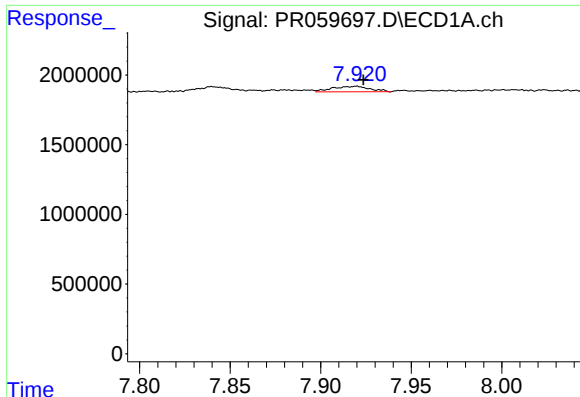
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.025 min
Response: 318424
Conc: 2.11 ng/ml



#36 AR-1262-1

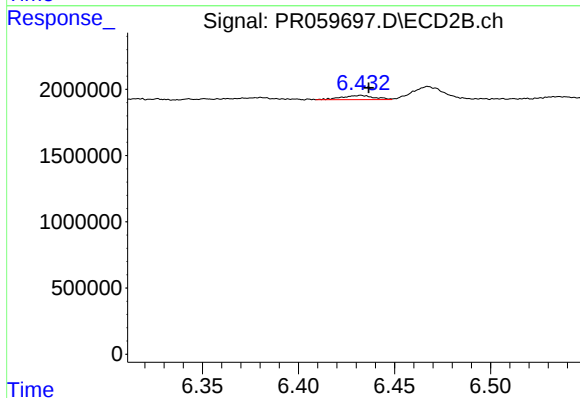
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 301948
Conc: 1.05 ng/ml



#37 AR-1262-2

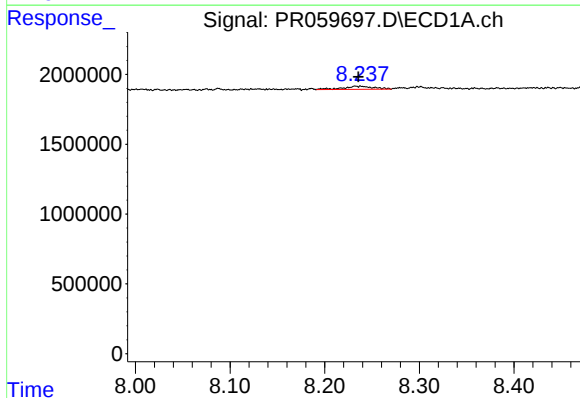
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 574417
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



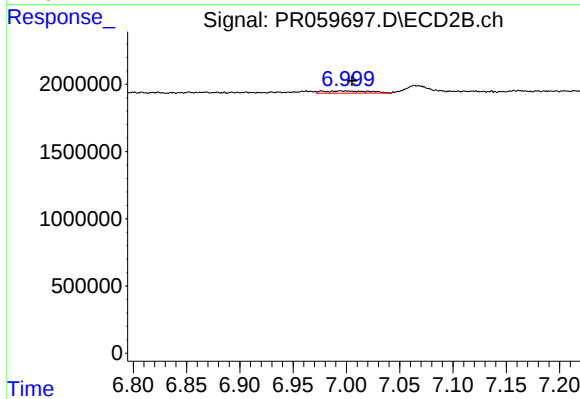
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 373026
Conc: 1.46 ng/ml



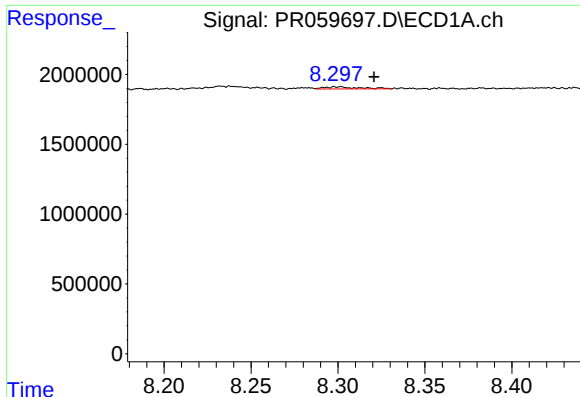
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 495688
Conc: 2.71 ng/ml



#38 AR-1262-3

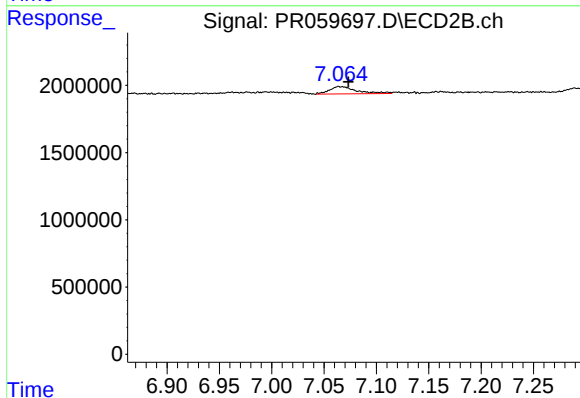
R.T.: 6.977 min
Delta R.T.: -0.029 min
Response: 512923
Conc: 2.68 ng/ml



#39 AR-1262-4

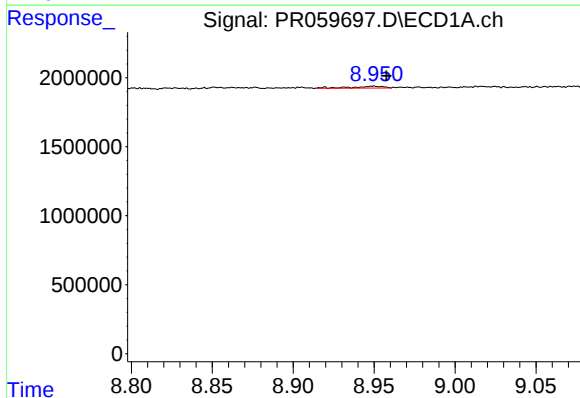
R.T.: 8.301 min
Delta R.T.: -0.020 min
Response: 213245
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



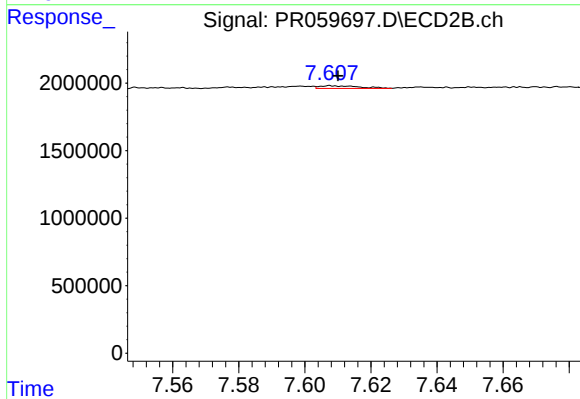
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 977355
Conc: 2.68 ng/ml



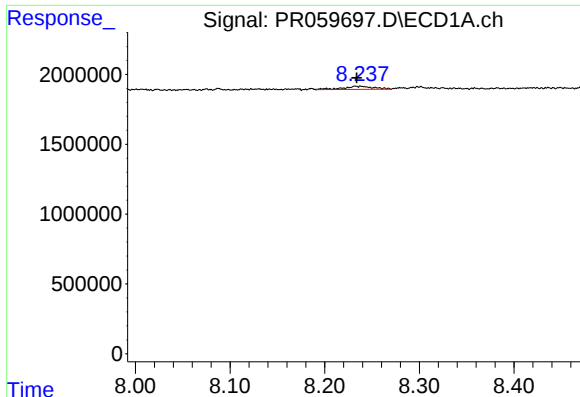
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.008 min
Response: 173223
Conc: 1.74 ng/ml



#40 AR-1262-5

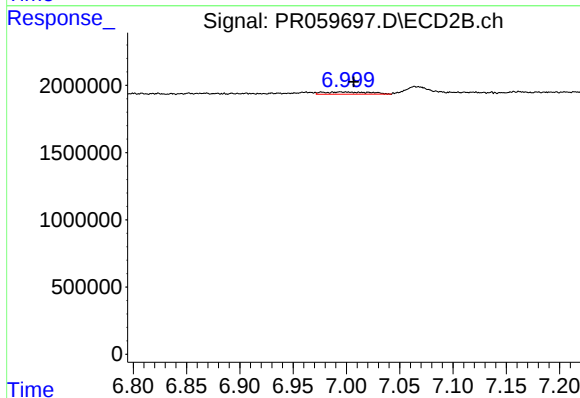
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 166121
Conc: 1.03 ng/ml



#41 AR-1268-1

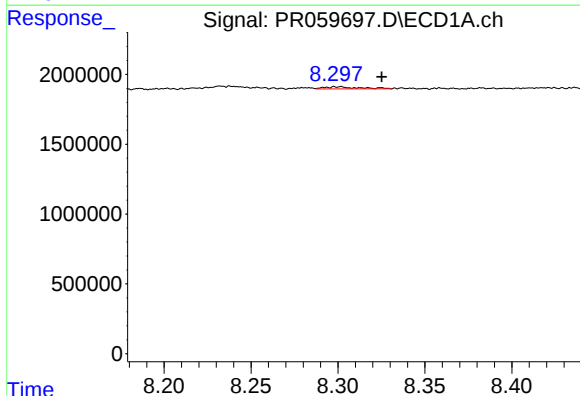
R.T.: 8.232 min
Delta R.T.: -0.001 min
Response: 495688
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



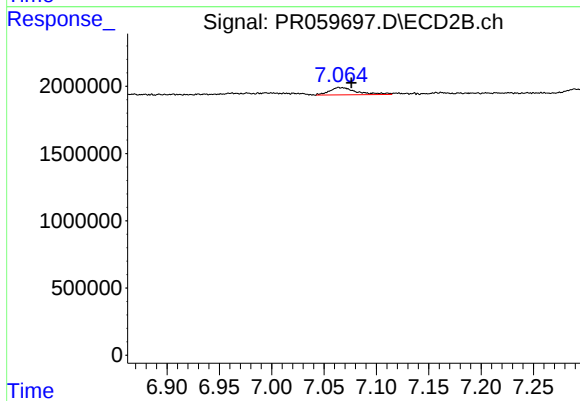
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.030 min
Response: 512923
Conc: 0.64 ng/ml



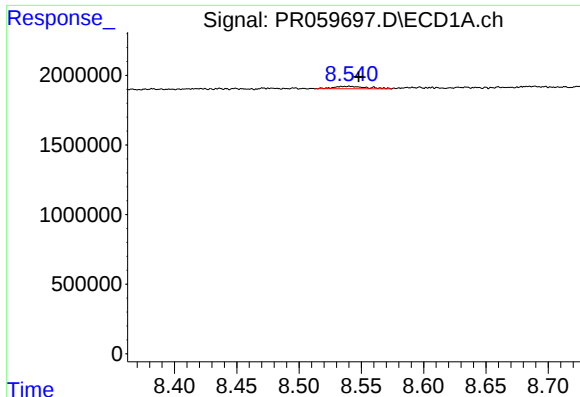
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.024 min
Response: 213245
Conc: 0.55 ng/ml



#42 AR-1268-2

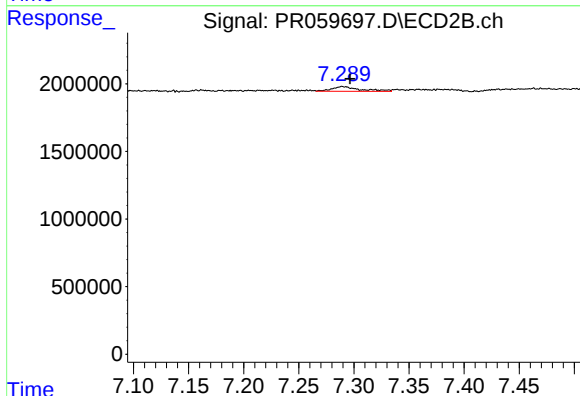
R.T.: 7.064 min
Delta R.T.: -0.012 min
Response: 977355
Conc: 1.34 ng/ml



#43 AR-1268-3

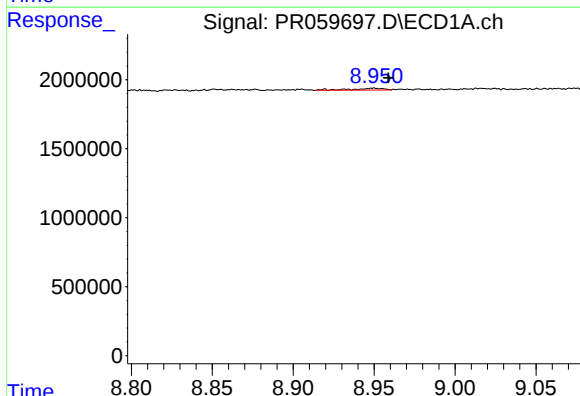
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 322327
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



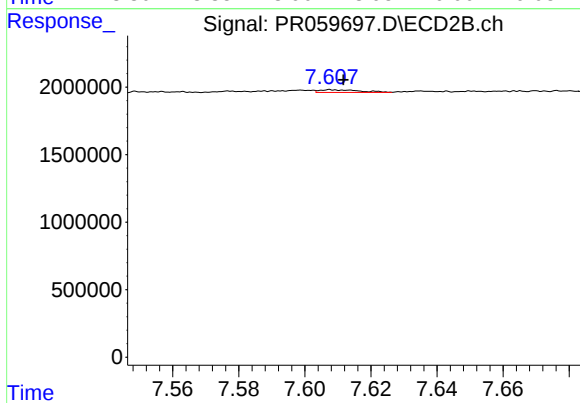
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 628878
Conc: 1.00 ng/ml



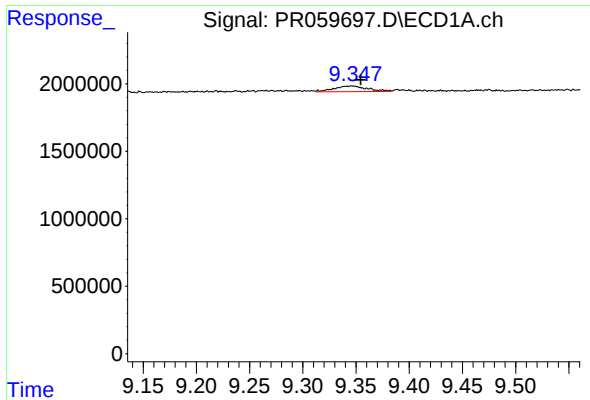
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 173223
Conc: 1.17 ng/ml



#44 AR-1268-4

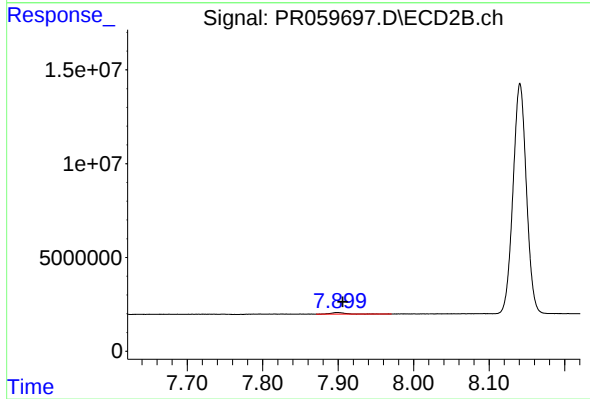
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 166121
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 910290
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 1026097
Conc: 0.53 ng/ml