

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 12:25
 Operator : YP\AJ
 Sample : 01631-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:31:50 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...	3.690	2.906	48807341	68788697	17.992	17.300
2)	SA Decachlor...	9.662	8.140	65583937	95863461	31.357	30.045
Target Compounds							
3)	L1 AR-1016-1	4.956	4.011	102043	439126	1.178	3.163 #
4)	L1 AR-1016-2	4.956	4.047	102043	620865	0.859	3.222 #
5)	L1 AR-1016-3	5.021	4.204	238345	99814	3.116	0.983 #
6)	L1 AR-1016-4	5.115	4.259	87188	107652	1.401	1.402
7)	L1 AR-1016-5	5.443	4.462	75930	819606	1.235	7.976 #
8)	L2 AR-1221-1	3.951	3.104	137022	15016	4.045	0.339 #
9)	L2 AR-1221-2	4.007	3.207	944191	900501	39.345	28.512 #
10)	L2 AR-1221-3	0.000	3.293	0	159320	N.D.	1.471 #
11)	L3 AR-1232-1	0.000	3.293	0	159320	N.D.	1.762 #
12)	L3 AR-1232-2	4.630	4.047	909218	620865	30.498	7.202 #
13)	L3 AR-1232-3	4.956	4.204	102043	99814	1.814	2.262
14)	L3 AR-1232-4	5.115	4.287	87188	331488	3.015	8.672 #
15)	L3 AR-1232-5	5.267f	4.462	226046	819606	10.678	18.416 #
16)	L4 AR-1242-1	4.956	4.011	102043	439126	1.384	3.822 #
17)	L4 AR-1242-2	4.956	4.047	102043	620865	1.009	3.889 #
18)	L4 AR-1242-3	5.021	4.204	238345	99814	3.652	1.185 #
19)	L4 AR-1242-4	5.115	4.287	87188	331488	1.634	4.160 #
20)	L4 AR-1242-5	5.909	4.846	138248	788680	2.572	7.630 #
21)	L5 AR-1248-1	4.956	4.011	102043	439126	1.814	5.057 #
22)	L5 AR-1248-2	5.267f	4.259	226046	107652	3.101	0.918 #
23)	L5 AR-1248-3	5.443	4.287	75930	331488	0.884	2.760 #
24)	L5 AR-1248-4	5.865	4.462	35533	819606	0.373	5.565 #
25)	L5 AR-1248-5	5.909	4.872	138248	608896	1.499	4.123 #
26)	L6 AR-1254-1	5.865	4.846	35533	788680	0.376	3.501 #
27)	L6 AR-1254-2	6.079	5.006	1968306	-188663	13.482	N.D. #
28)	L6 AR-1254-3	6.489	5.425	6457091	519638	41.843	1.654 #
29)	L6 AR-1254-4	6.794	5.668	441263	987532	3.815	5.098 #
30)	L6 AR-1254-5	7.273	6.115	40312482	57061294	325.484	211.699 #
31)	L7 AR-1260-1	6.656	5.564	1819600	1624659	15.540	7.603 #
32)	L7 AR-1260-2	6.928	5.772	44822046	7359721	323.005	28.620 #
33)	L7 AR-1260-3	7.329	5.926	1025785	1741559	9.933	7.391 #
34)	L7 AR-1260-4	7.577	6.421	1476604	6114722	12.606	31.646 #
35)	L7 AR-1260-5	7.918	6.694	1723376	6975096	7.584	15.558 #
36)	L8 AR-1262-1	7.329	6.163	1025785	27913226	6.800	96.615 #
37)	L8 AR-1262-2	7.918	6.421	1723376	6114722	6.591	23.966 #
38)	L8 AR-1262-3	8.235	7.002	1571867	1579782	8.594	8.242
39)	L8 AR-1262-4	8.319	7.065	319859	3890733	3.644	10.686 #
40)	L8 AR-1262-5	8.949	7.604	830667	1175314	8.321	7.290
41)	L9 AR-1268-1	8.235	7.002	1571867	1579782	3.683	1.956 #

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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	8.319	7.065	319859	3890733	0.828	5.319 #
43) L9	AR-1268-3	8.535	7.291	234233	135192	0.695	0.216 #
44) L9	AR-1268-4	8.949	7.604	830667	1175314	5.601	4.724
45) L9	AR-1268-5	9.347	7.899	1168852	1092109	1.079	0.561 #

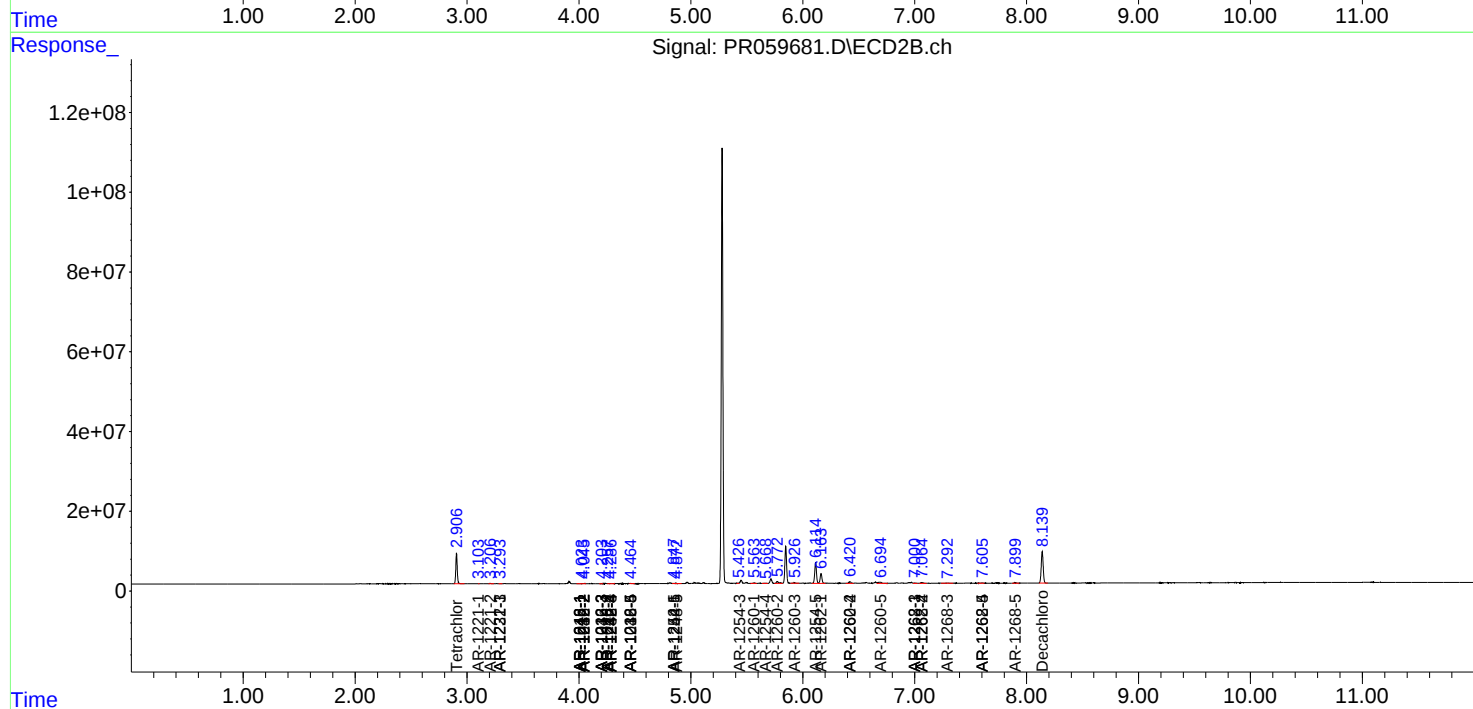
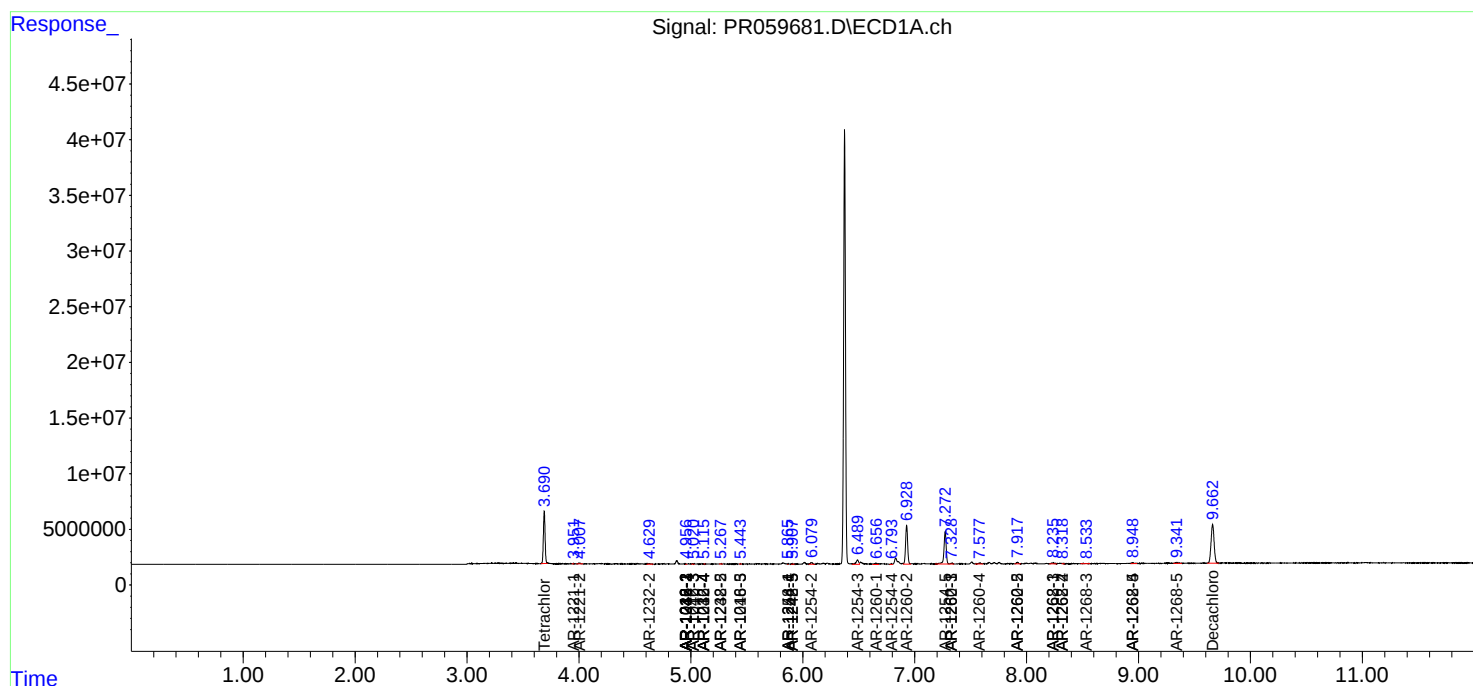
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

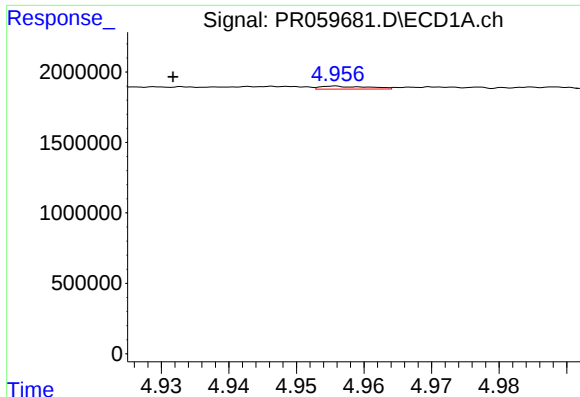
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

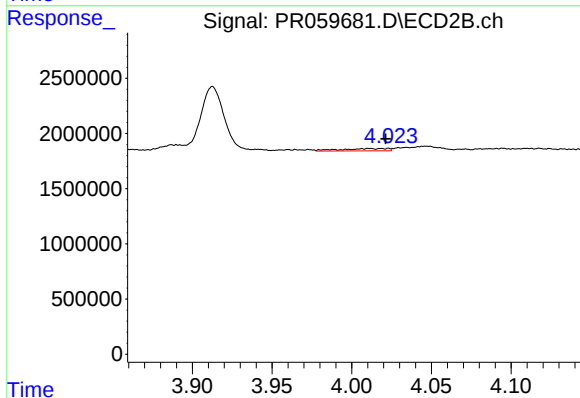




#3 AR-1016-1

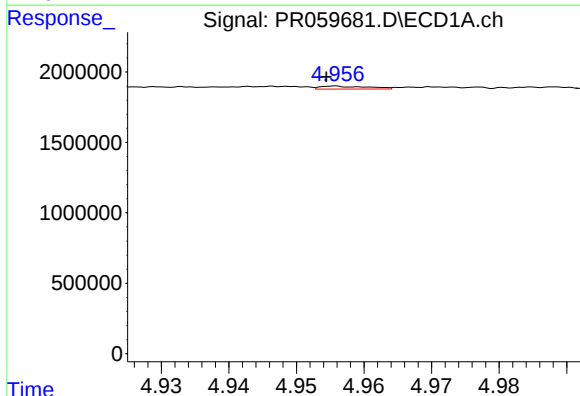
R.T.: 4.956 min
Delta R.T.: 0.024 min
Response: 102043
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



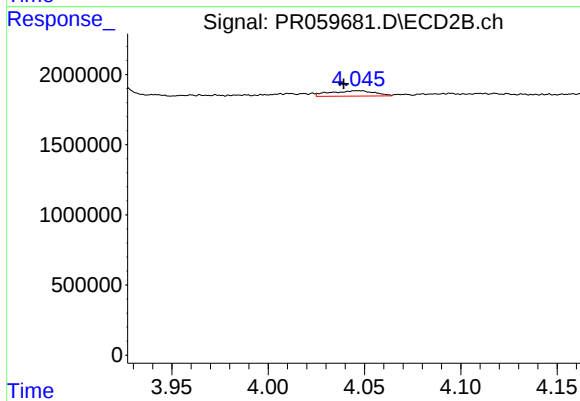
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 439126
Conc: 3.16 ng/ml



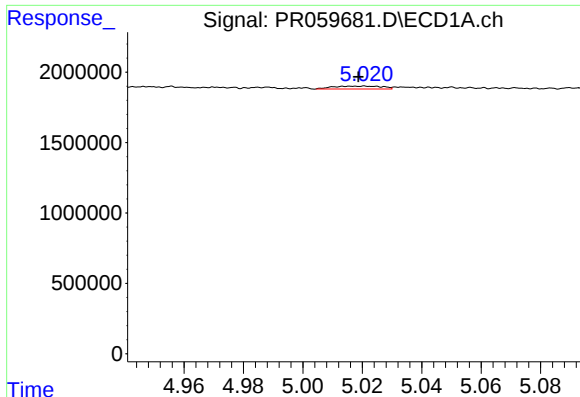
#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 102043
Conc: 0.86 ng/ml



#4 AR-1016-2

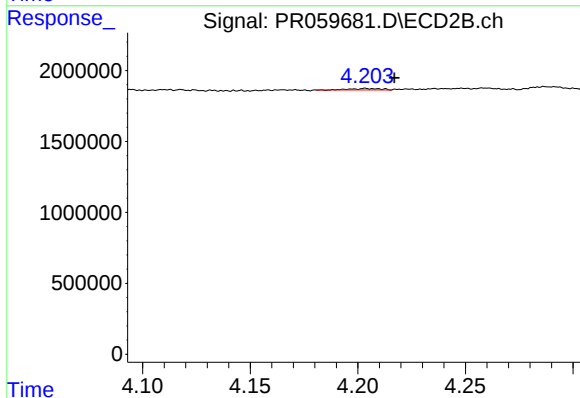
R.T.: 4.047 min
Delta R.T.: 0.008 min
Response: 620865
Conc: 3.22 ng/ml



#5 AR-1016-3

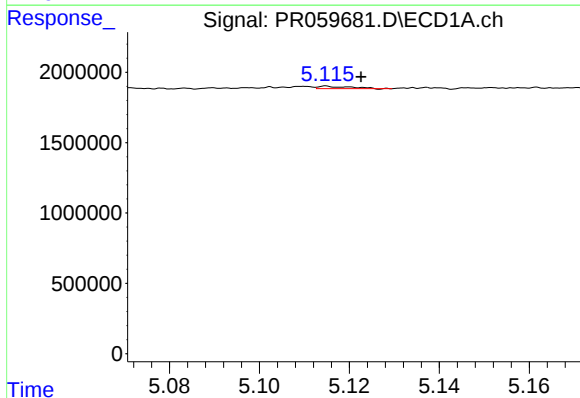
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 238345
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



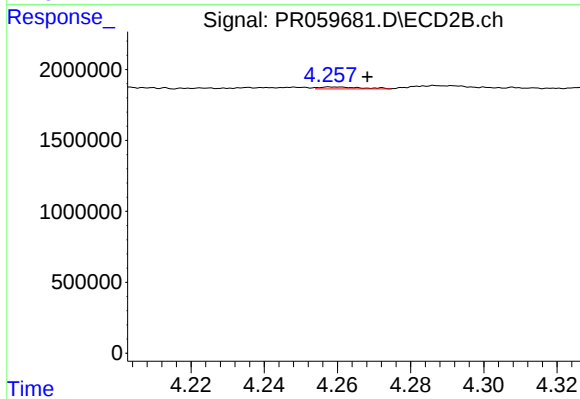
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 99814
Conc: 0.98 ng/ml



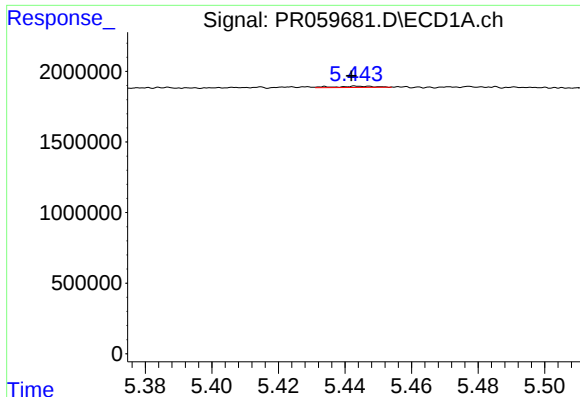
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 87188
Conc: 1.40 ng/ml



#6 AR-1016-4

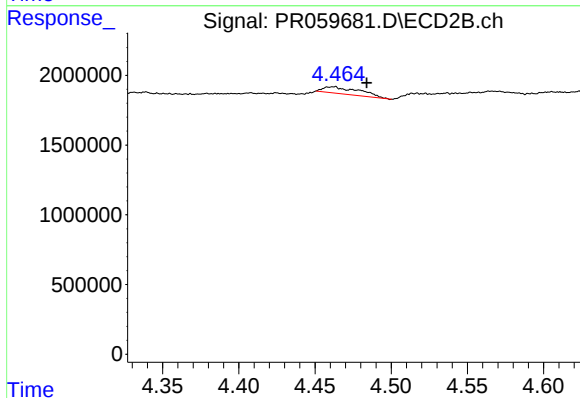
R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 107652
Conc: 1.40 ng/ml



#7 AR-1016-5

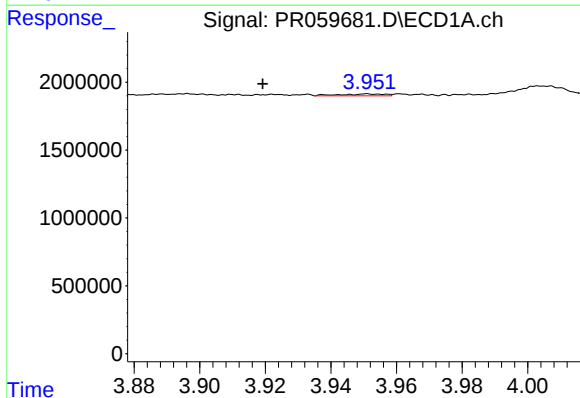
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 75930
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



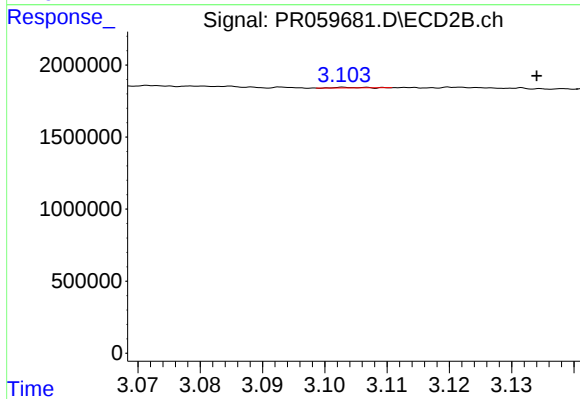
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.022 min
Response: 819606
Conc: 7.98 ng/ml



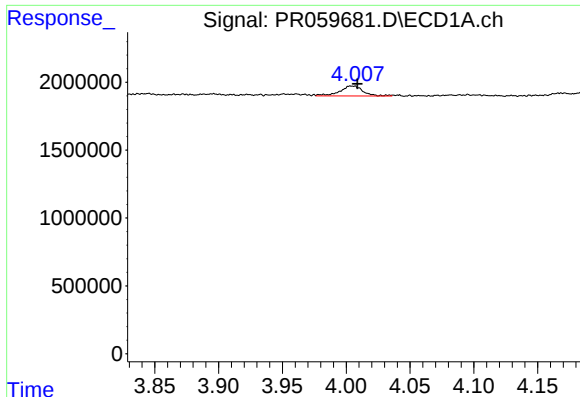
#8 AR-1221-1

R.T.: 3.951 min
Delta R.T.: 0.032 min
Response: 137022
Conc: 4.05 ng/ml



#8 AR-1221-1

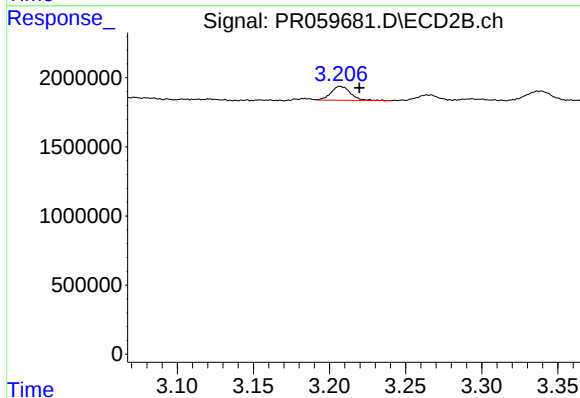
R.T.: 3.104 min
Delta R.T.: -0.030 min
Response: 15016
Conc: 0.34 ng/ml



#9 AR-1221-2

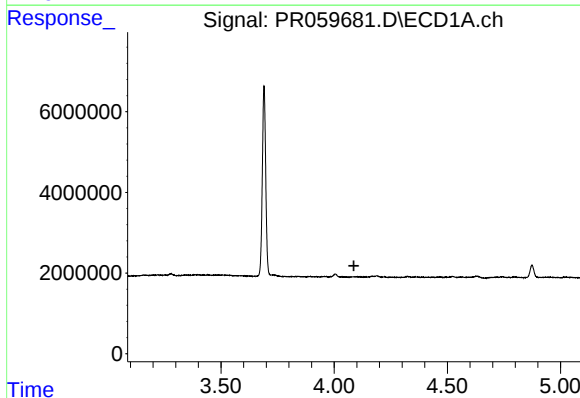
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 944191
Conc: 39.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



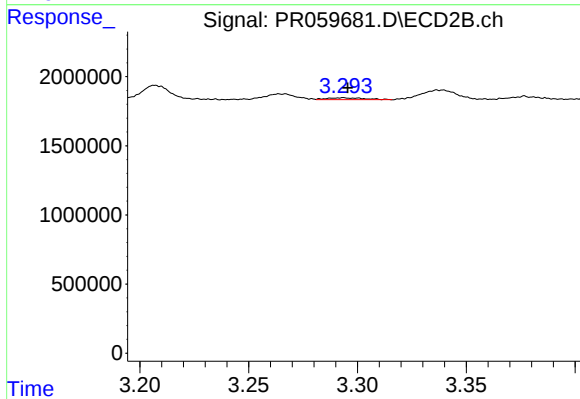
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.012 min
Response: 900501
Conc: 28.51 ng/ml



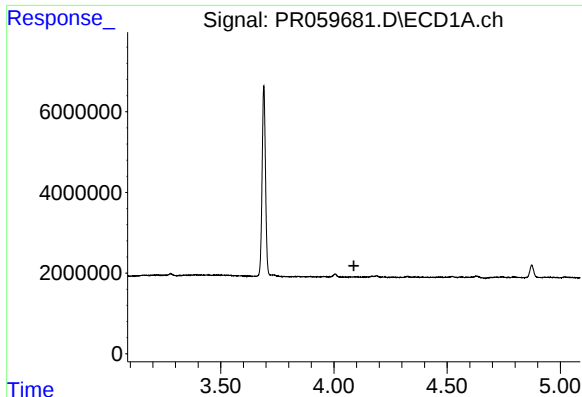
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

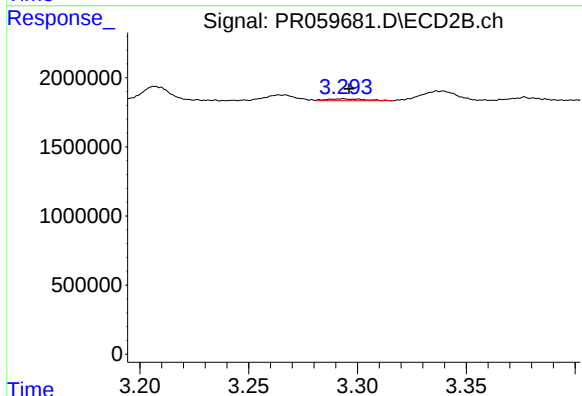
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 159320
Conc: 1.47 ng/ml



#11 AR-1232-1

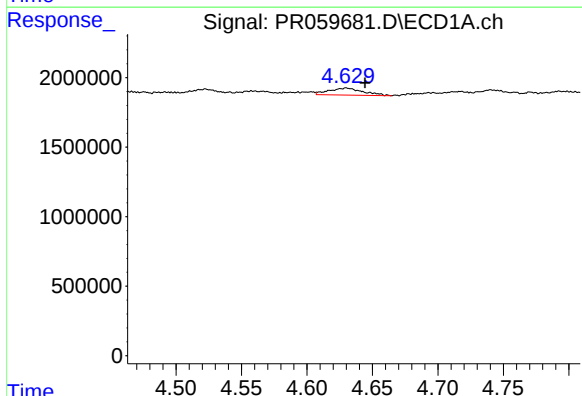
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



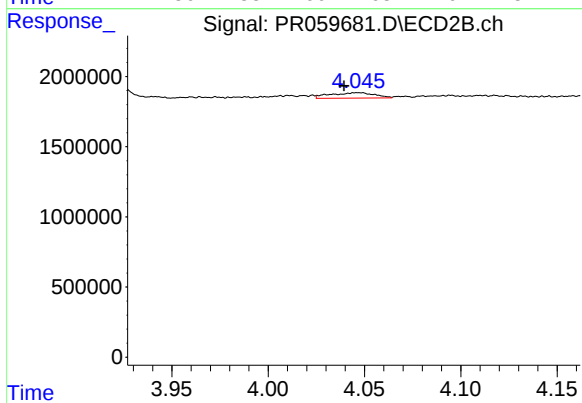
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 159320
Conc: 1.76 ng/ml



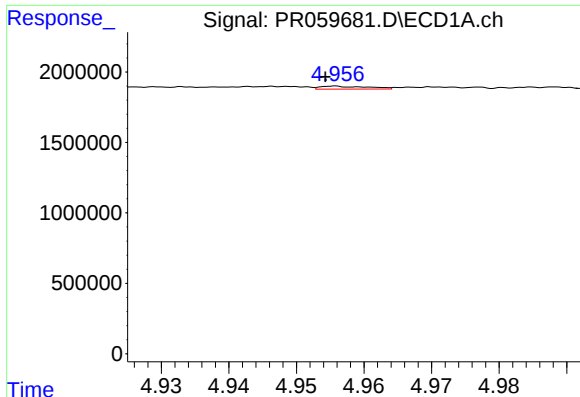
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: 909218
Conc: 30.50 ng/ml



#12 AR-1232-2

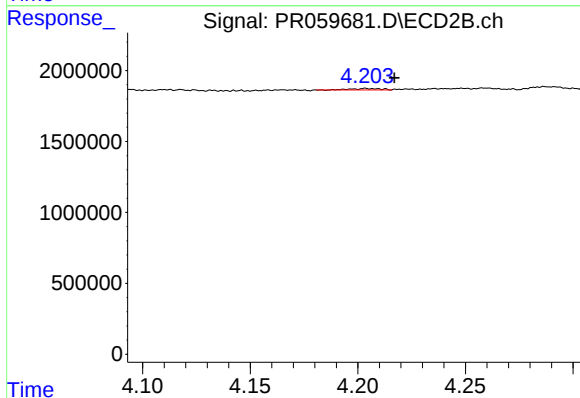
R.T.: 4.047 min
Delta R.T.: 0.007 min
Response: 620865
Conc: 7.20 ng/ml



#13 AR-1232-3

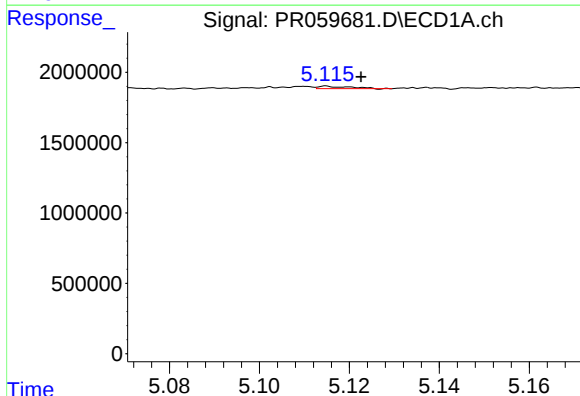
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 102043
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



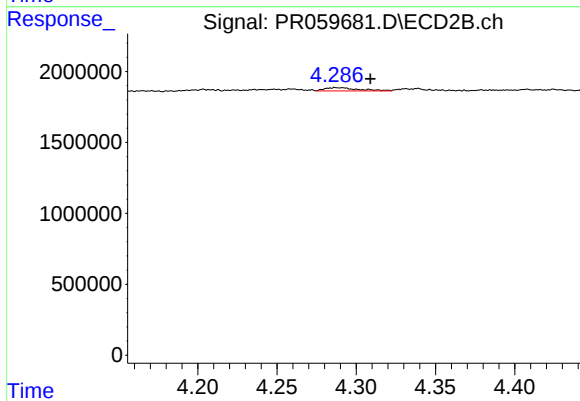
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 99814
Conc: 2.26 ng/ml



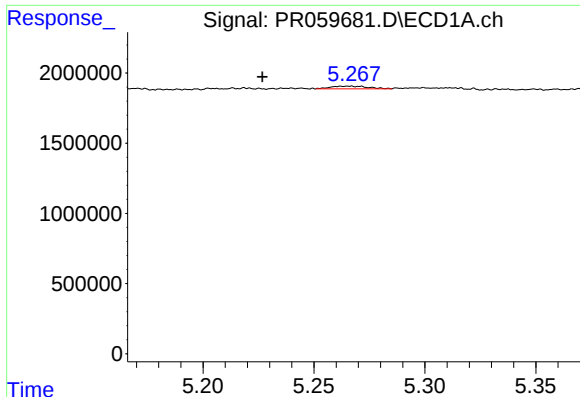
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 87188
Conc: 3.02 ng/ml



#14 AR-1232-4

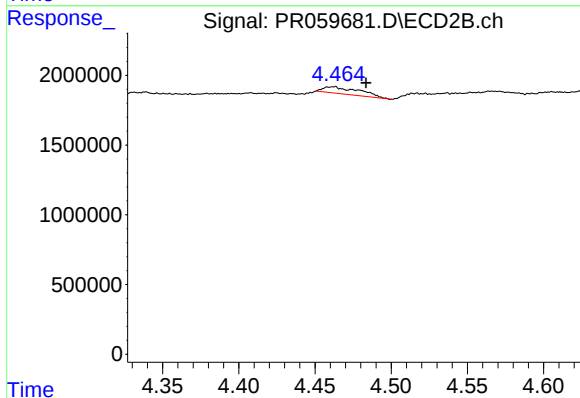
R.T.: 4.287 min
Delta R.T.: -0.022 min
Response: 331488
Conc: 8.67 ng/ml



#15 AR-1232-5

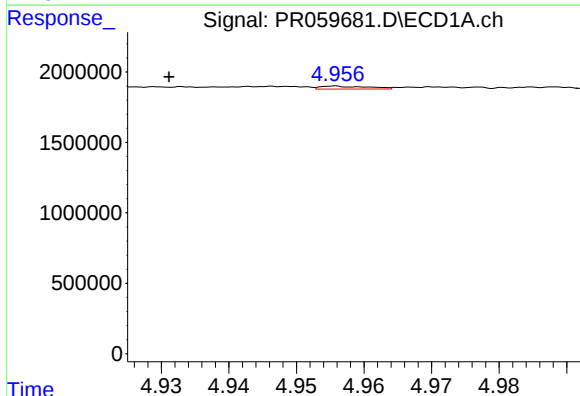
R.T.: 5.267 min
Delta R.T.: 0.040 min
Response: 226046
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



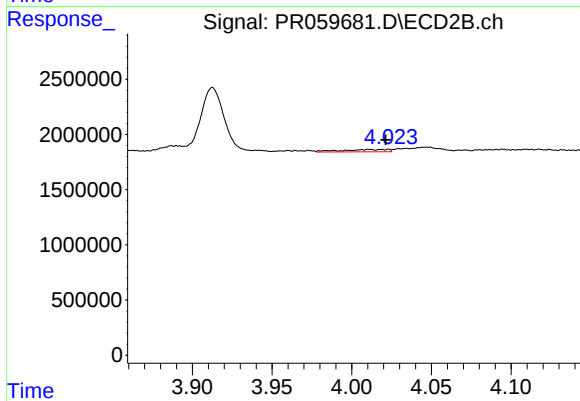
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.021 min
Response: 819606
Conc: 18.42 ng/ml



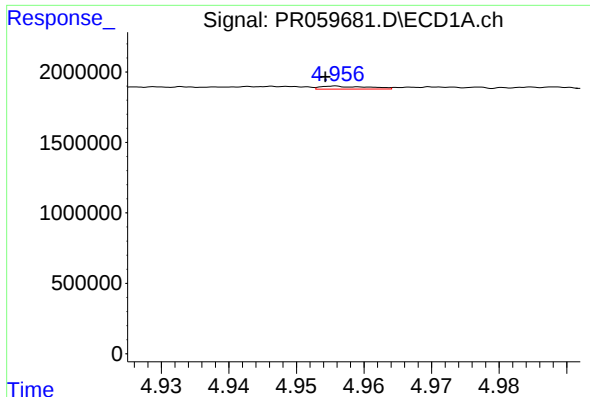
#16 AR-1242-1

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 102043
Conc: 1.38 ng/ml



#16 AR-1242-1

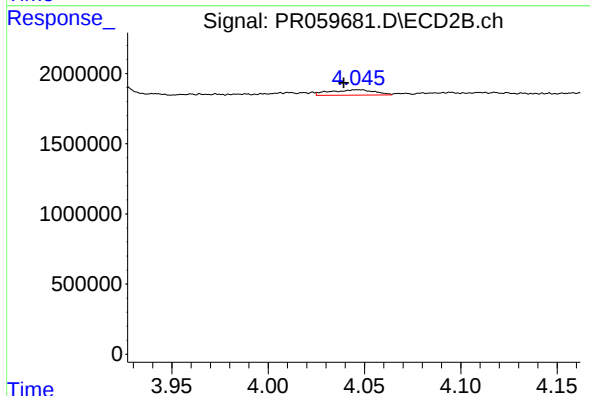
R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 439126
Conc: 3.82 ng/ml



#17 AR-1242-2

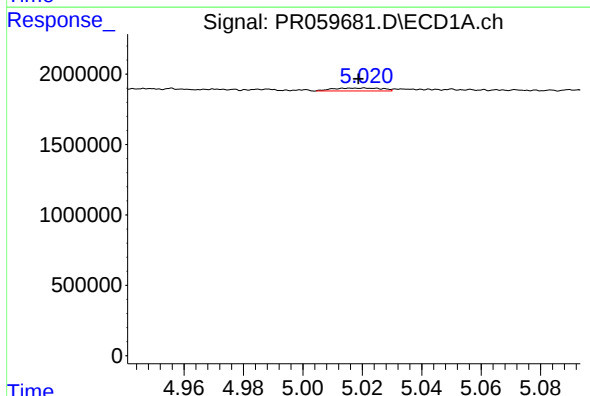
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 102043
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



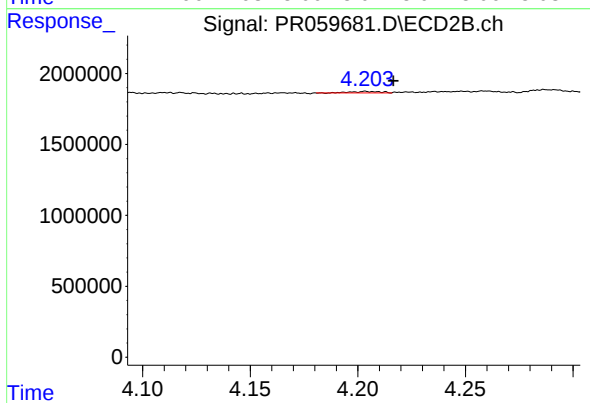
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.008 min
Response: 620865
Conc: 3.89 ng/ml



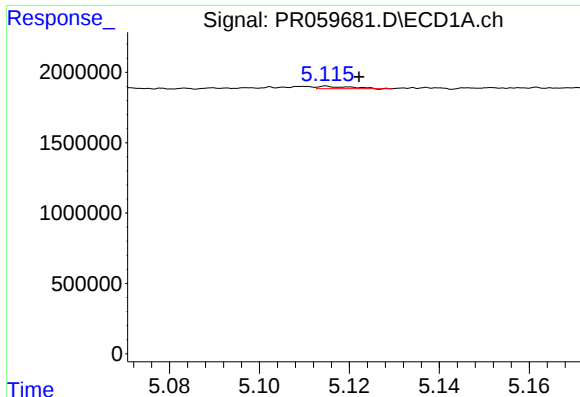
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 238345
Conc: 3.65 ng/ml



#18 AR-1242-3

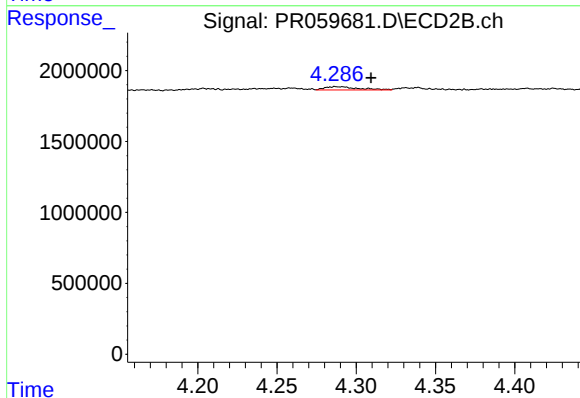
R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 99814
Conc: 1.19 ng/ml



#19 AR-1242-4

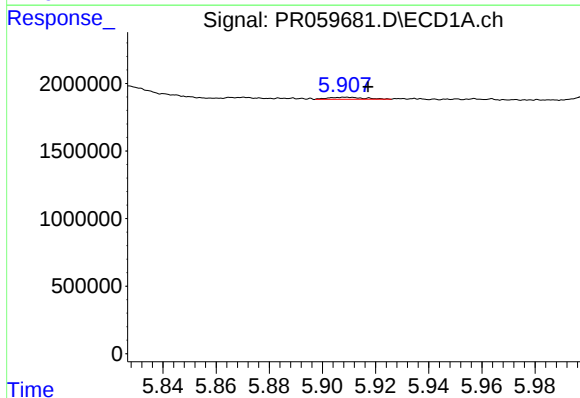
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 87188
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



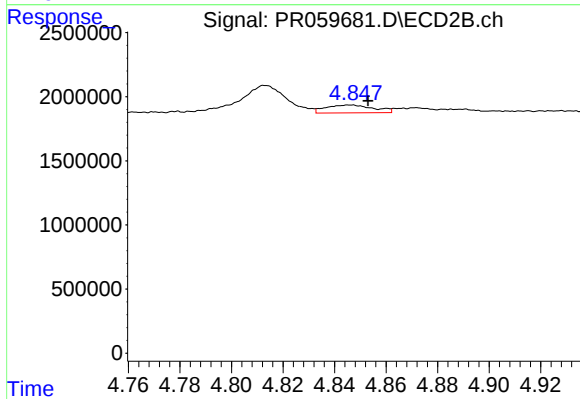
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.022 min
Response: 331488
Conc: 4.16 ng/ml



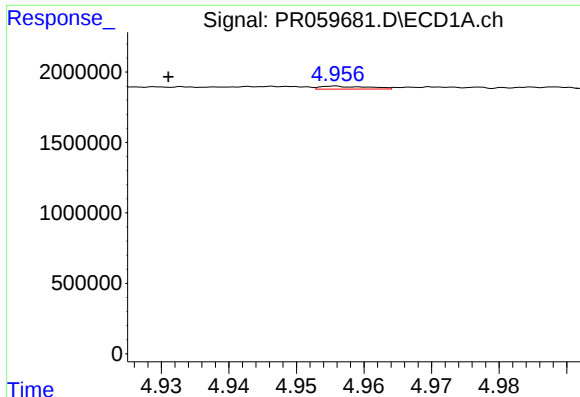
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 138248
Conc: 2.57 ng/ml



#20 AR-1242-5

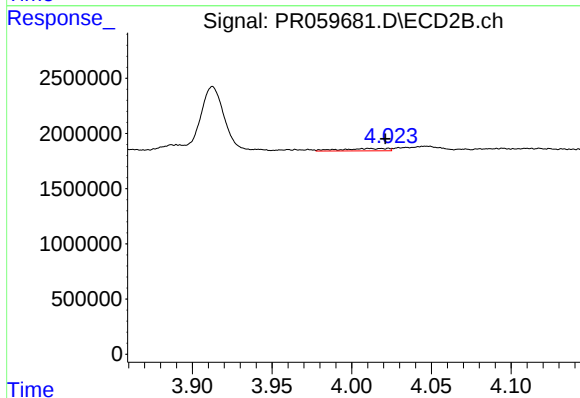
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 788680
Conc: 7.63 ng/ml



#21 AR-1248-1

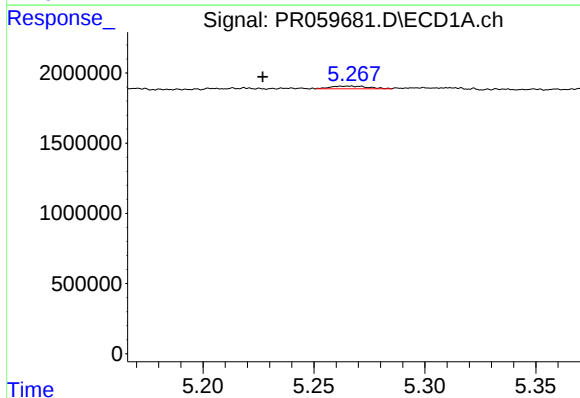
R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 102043
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



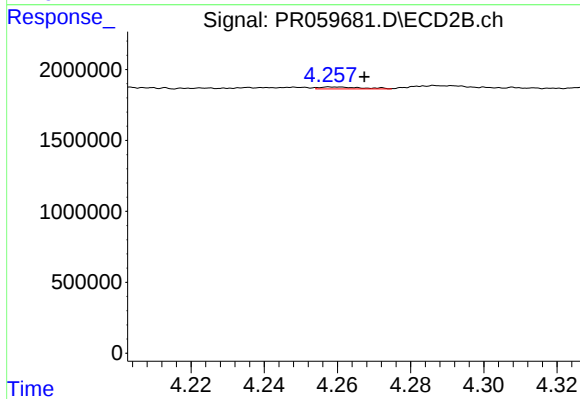
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.010 min
Response: 439126
Conc: 5.06 ng/ml



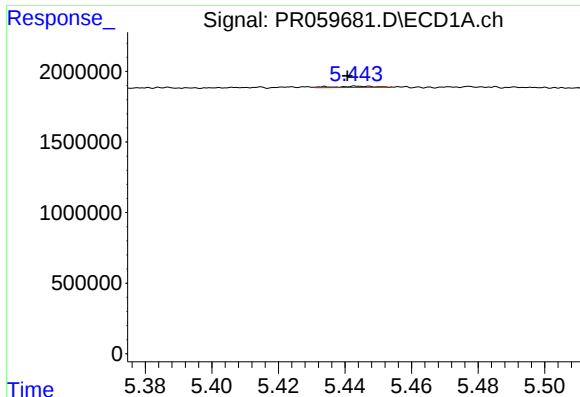
#22 AR-1248-2

R.T.: 5.267 min
Delta R.T.: 0.040 min
Response: 226046
Conc: 3.10 ng/ml



#22 AR-1248-2

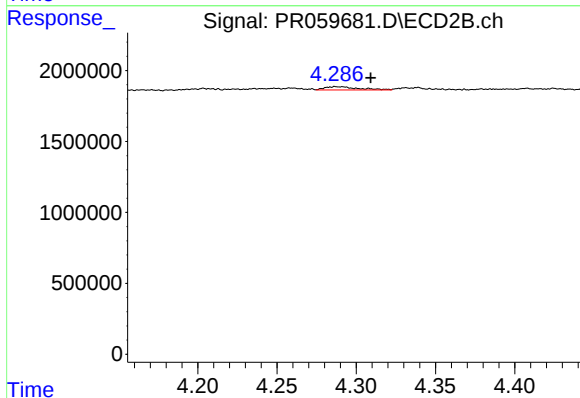
R.T.: 4.259 min
Delta R.T.: -0.008 min
Response: 107652
Conc: 0.92 ng/ml



#23 AR-1248-3

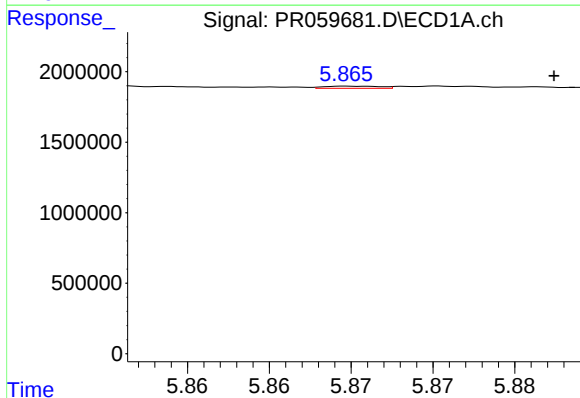
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 75930
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



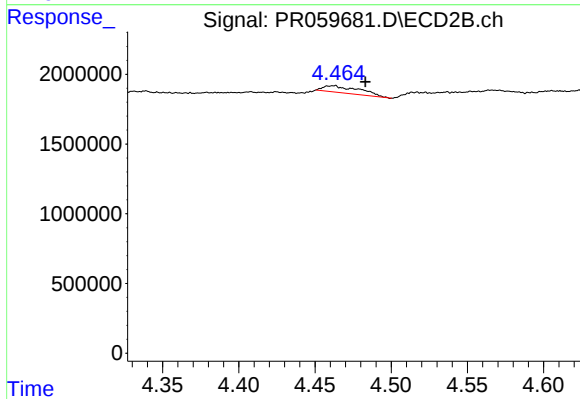
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.022 min
Response: 331488
Conc: 2.76 ng/ml



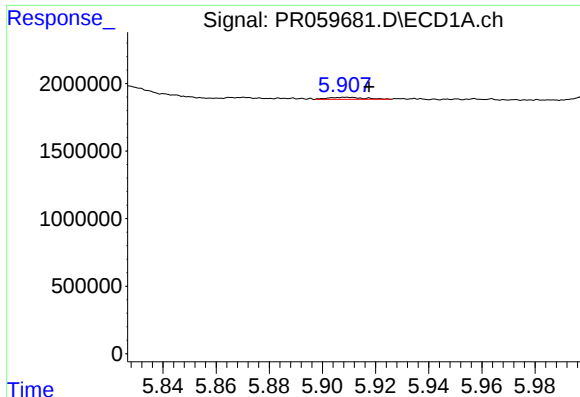
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.012 min
Response: 35533
Conc: 0.37 ng/ml



#24 AR-1248-4

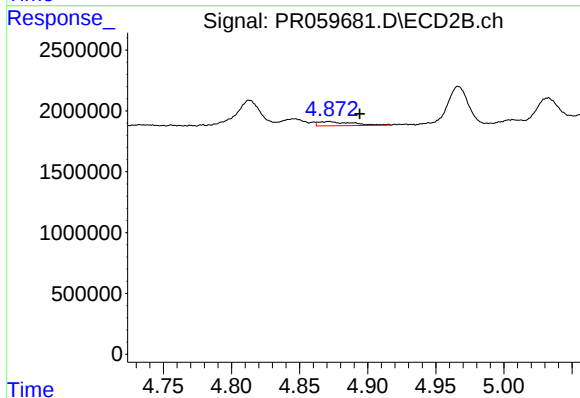
R.T.: 4.462 min
Delta R.T.: -0.021 min
Response: 819606
Conc: 5.57 ng/ml



#25 AR-1248-5

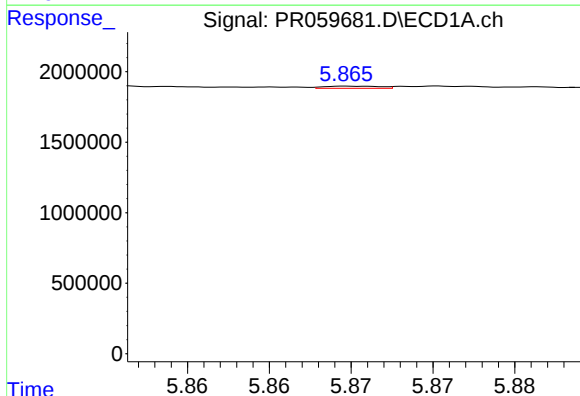
R.T.: 5.909 min
Delta R.T.: -0.009 min
Response: 138248
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



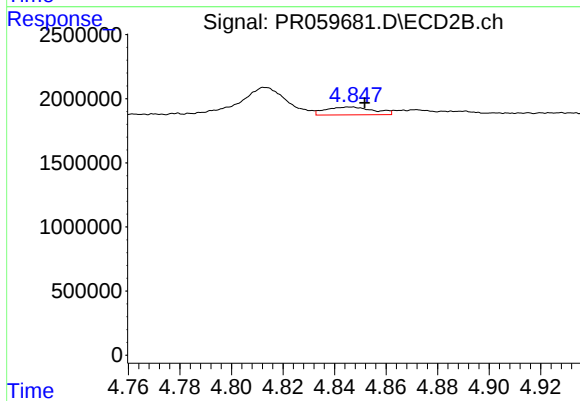
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 608896
Conc: 4.12 ng/ml



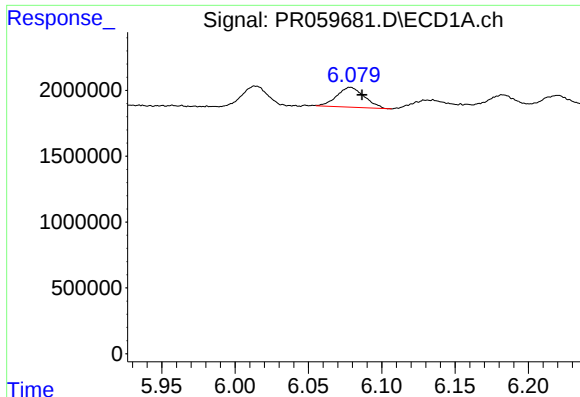
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: 35533
Conc: 0.38 ng/ml



#26 AR-1254-1

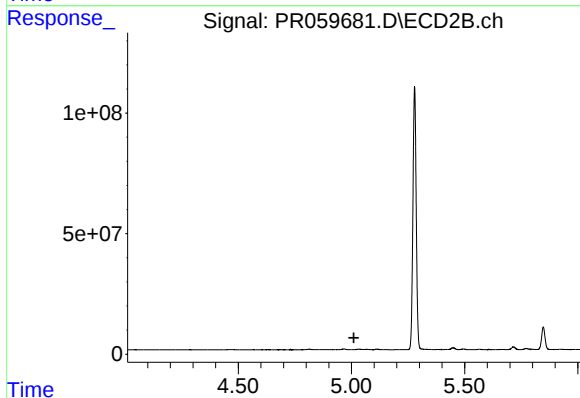
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 788680
Conc: 3.50 ng/ml



#27 AR-1254-2

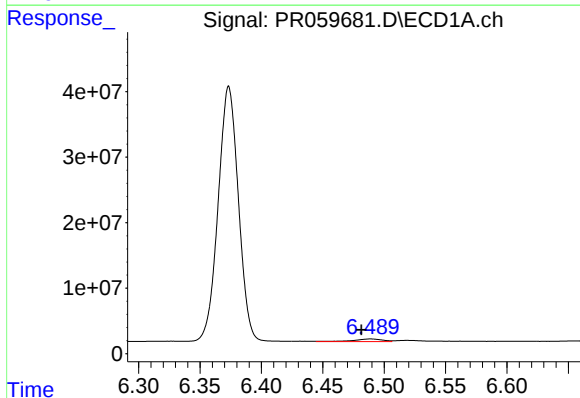
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 1968306
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



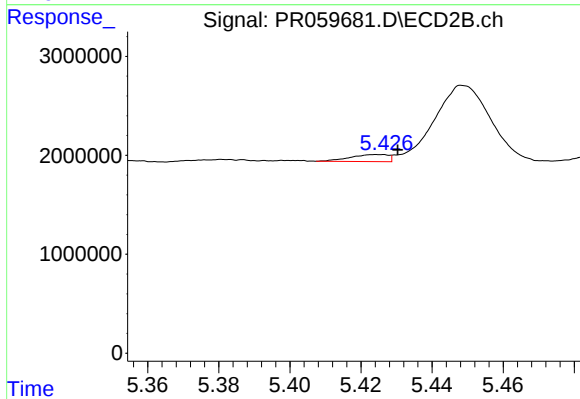
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: -188663
Conc: N.D.



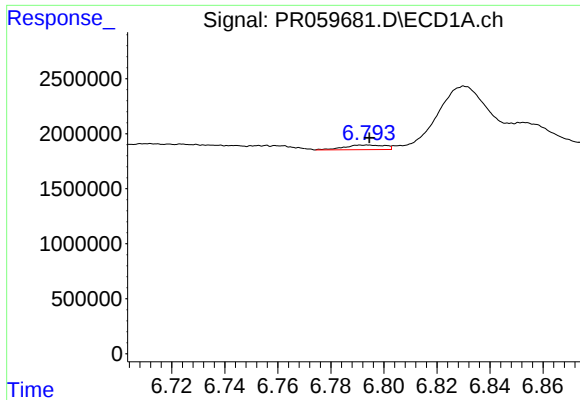
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 6457091
Conc: 41.84 ng/ml



#28 AR-1254-3

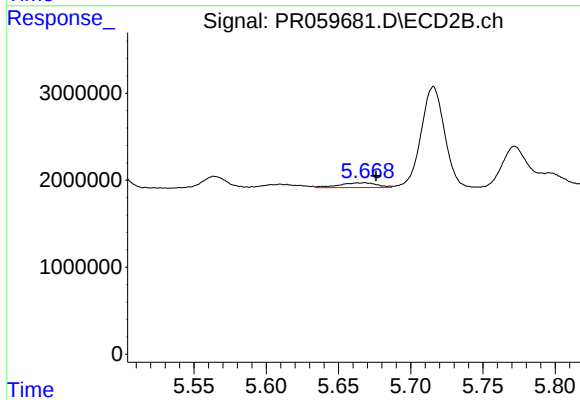
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 519638
Conc: 1.65 ng/ml



#29 AR-1254-4

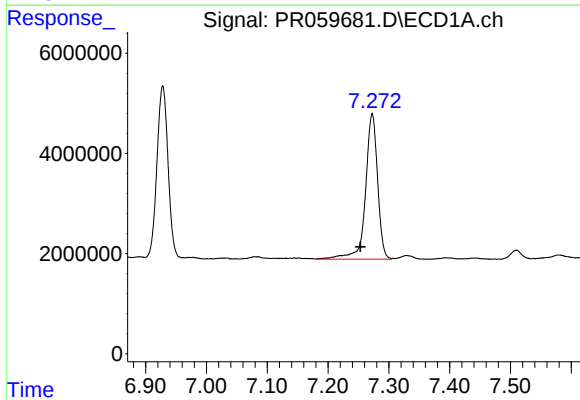
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 441263
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



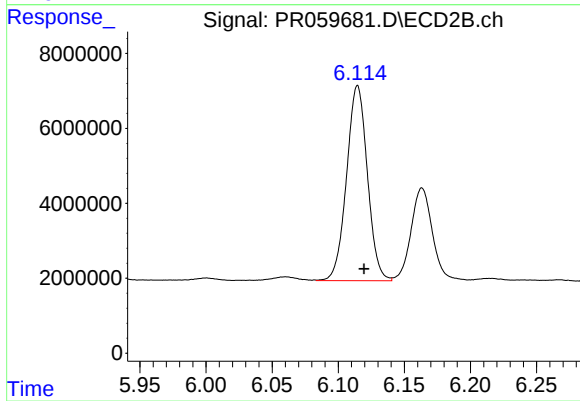
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 987532
Conc: 5.10 ng/ml



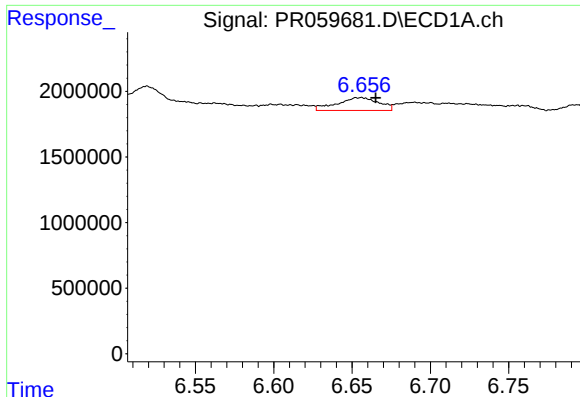
#30 AR-1254-5

R.T.: 7.273 min
Delta R.T.: 0.020 min
Response: 40312482
Conc: 325.48 ng/ml



#30 AR-1254-5

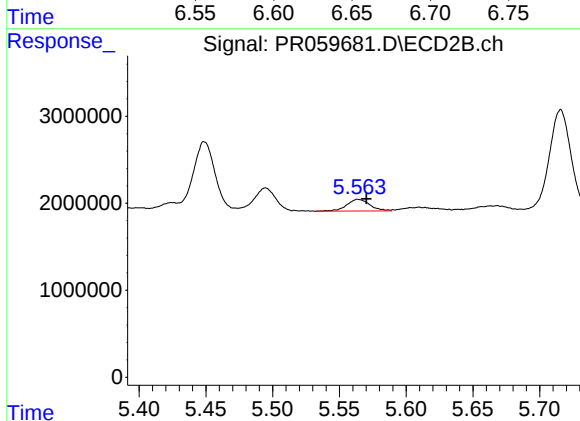
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 57061294
Conc: 211.70 ng/ml



#31 AR-1260-1

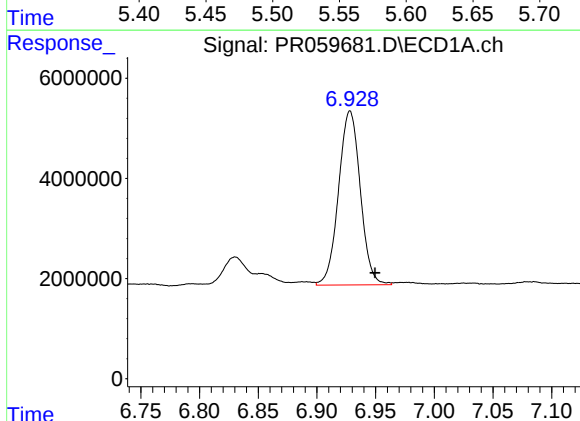
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 1819600
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



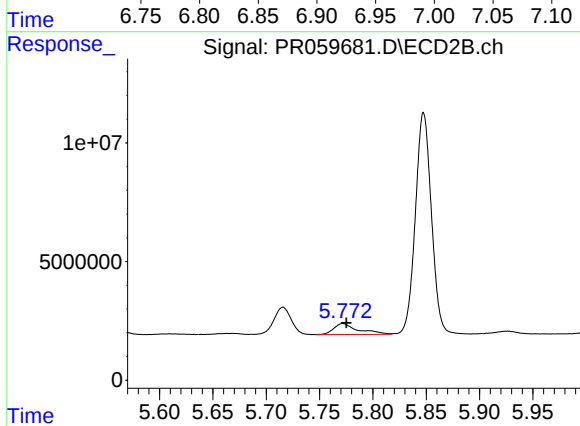
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 1624659
Conc: 7.60 ng/ml



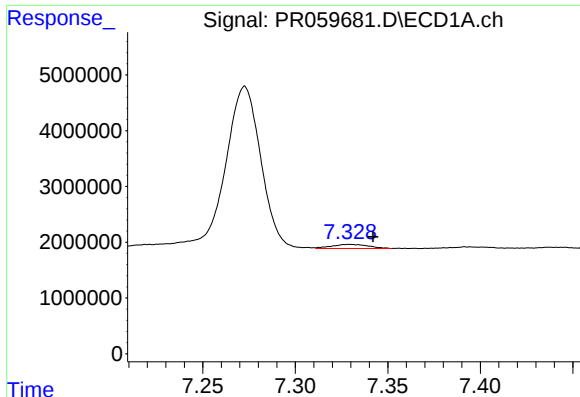
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.021 min
Response: 44822046
Conc: 323.01 ng/ml



#32 AR-1260-2

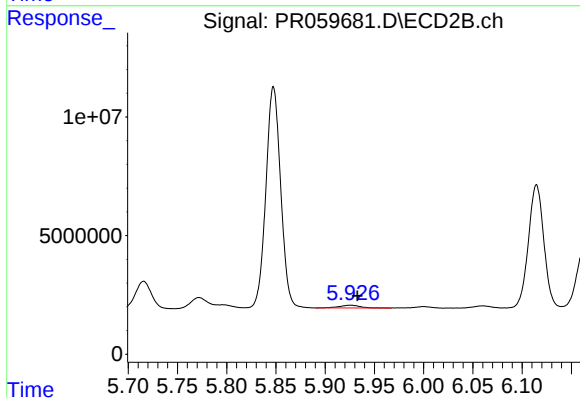
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 7359721
Conc: 28.62 ng/ml



#33 AR-1260-3

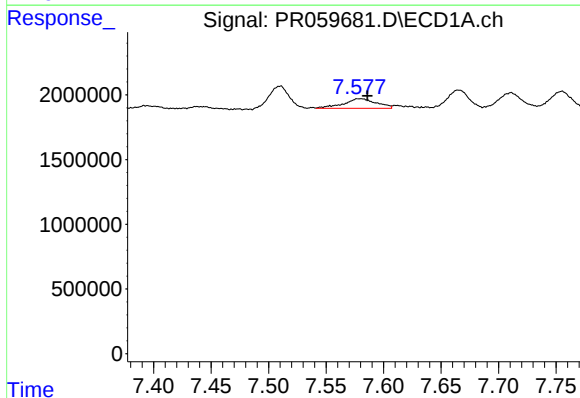
R.T.: 7.329 min
Delta R.T.: -0.013 min
Response: 1025785
Conc: 9.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



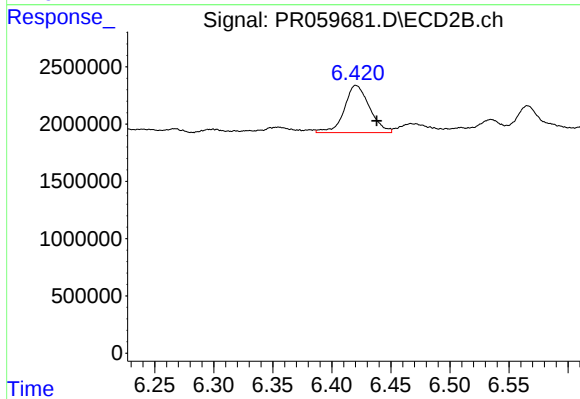
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 1741559
Conc: 7.39 ng/ml



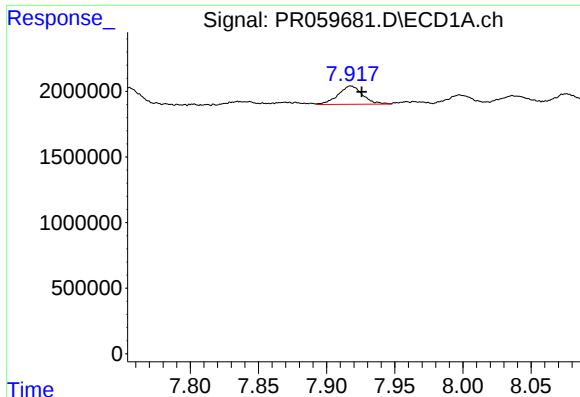
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 1476604
Conc: 12.61 ng/ml



#34 AR-1260-4

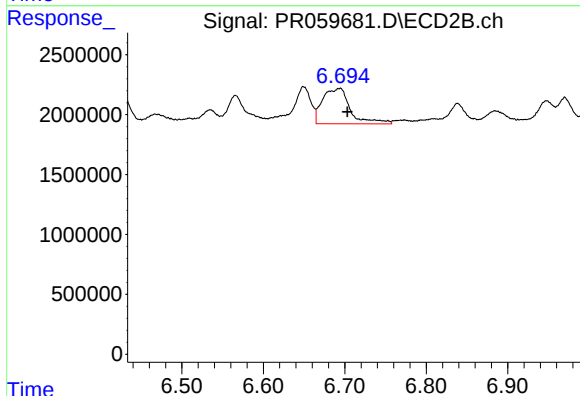
R.T.: 6.421 min
Delta R.T.: -0.017 min
Response: 6114722
Conc: 31.65 ng/ml



#35 AR-1260-5

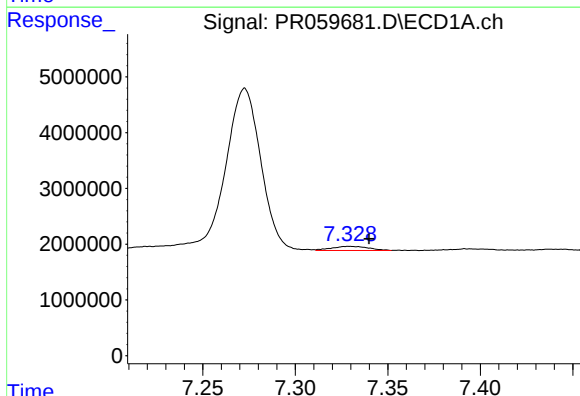
R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 1723376
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



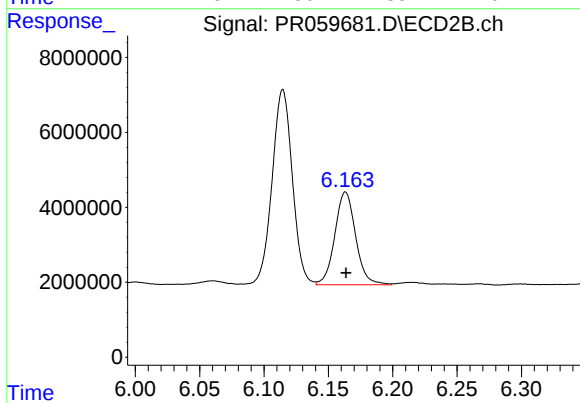
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 6975096
Conc: 15.56 ng/ml



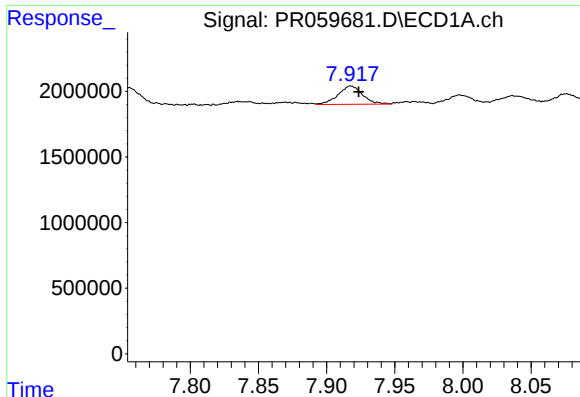
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 1025785
Conc: 6.80 ng/ml



#36 AR-1262-1

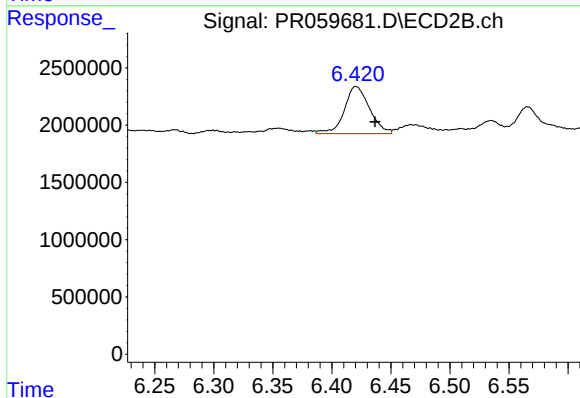
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 27913226
Conc: 96.62 ng/ml



#37 AR-1262-2

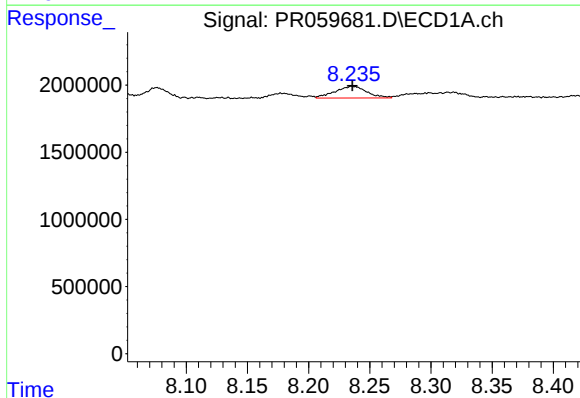
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 1723376
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



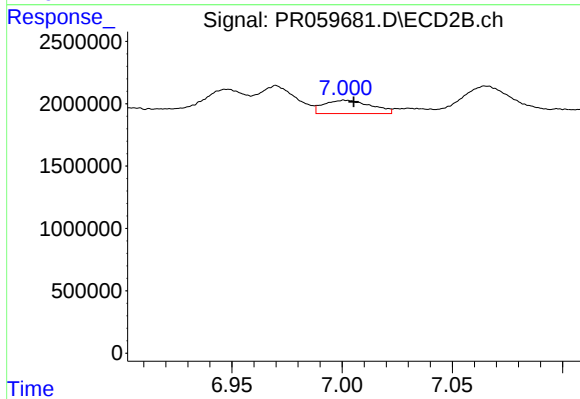
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: -0.016 min
Response: 6114722
Conc: 23.97 ng/ml



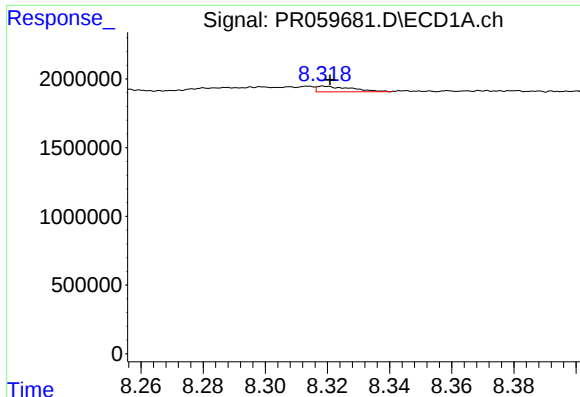
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1571867
Conc: 8.59 ng/ml



#38 AR-1262-3

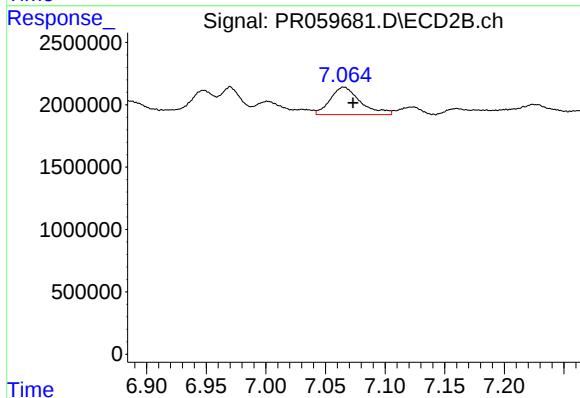
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 1579782
Conc: 8.24 ng/ml



#39 AR-1262-4

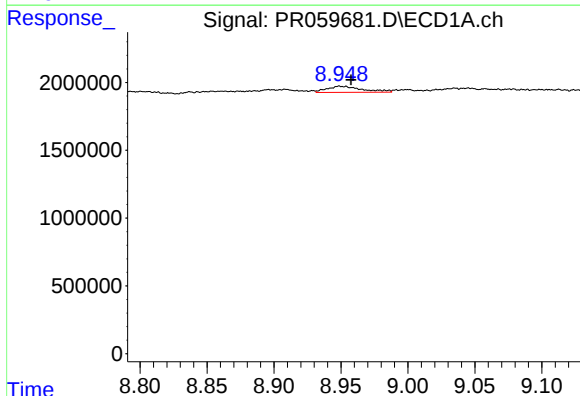
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 319859
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



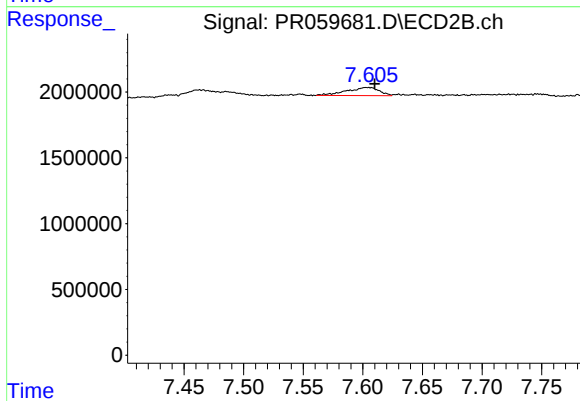
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 3890733
Conc: 10.69 ng/ml



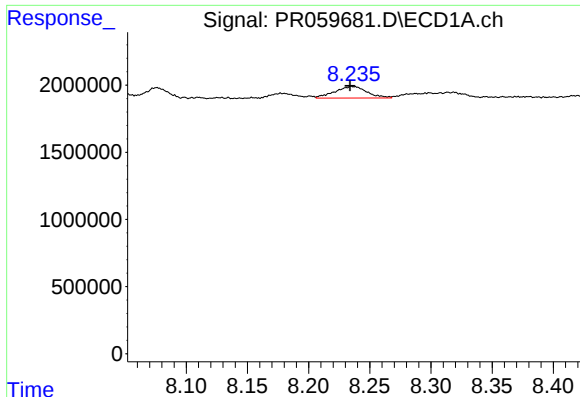
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.009 min
Response: 830667
Conc: 8.32 ng/ml



#40 AR-1262-5

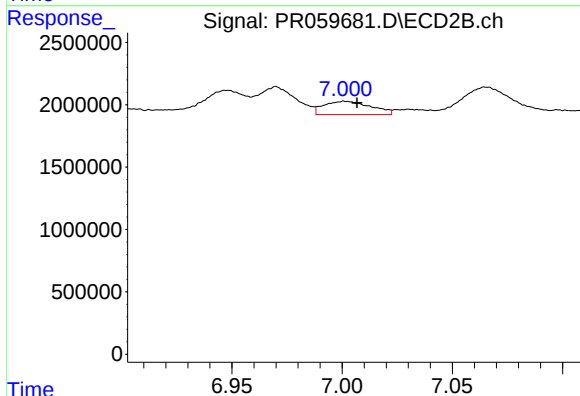
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 1175314
Conc: 7.29 ng/ml



#41 AR-1268-1

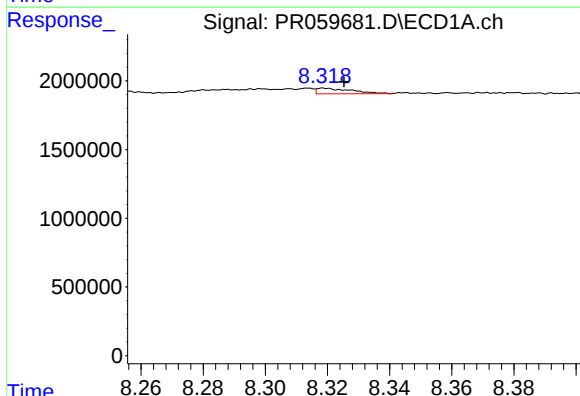
R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 1571867
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



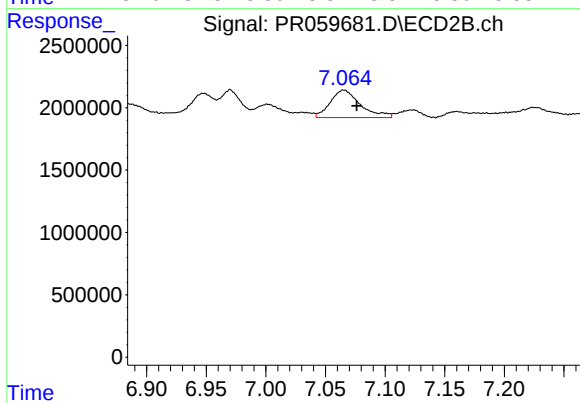
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 1579782
Conc: 1.96 ng/ml



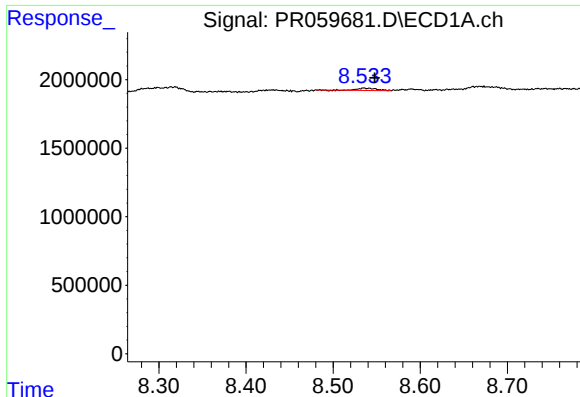
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 319859
Conc: 0.83 ng/ml



#42 AR-1268-2

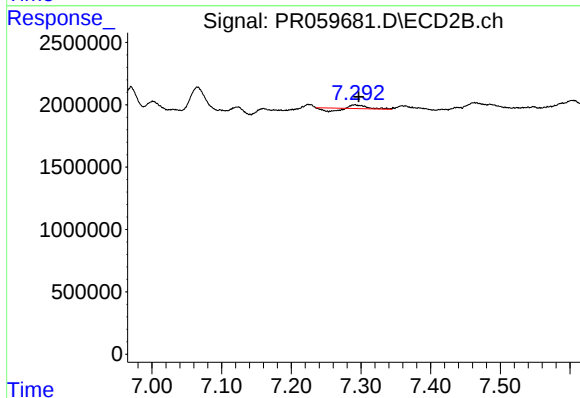
R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 3890733
Conc: 5.32 ng/ml



#43 AR-1268-3

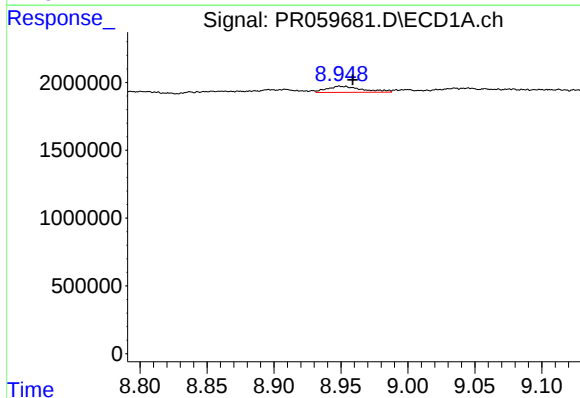
R.T.: 8.535 min
Delta R.T.: -0.013 min
Response: 234233
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



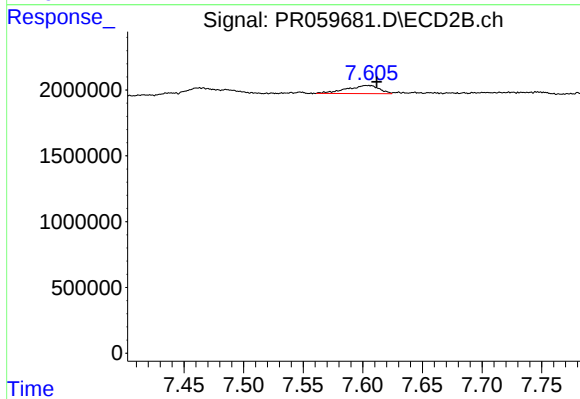
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: -0.005 min
Response: 135192
Conc: 0.22 ng/ml



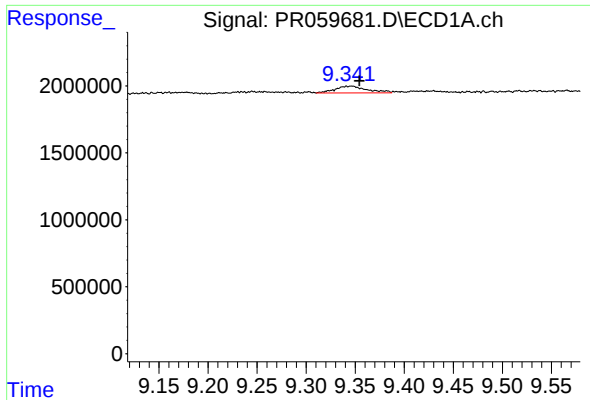
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.010 min
Response: 830667
Conc: 5.60 ng/ml



#44 AR-1268-4

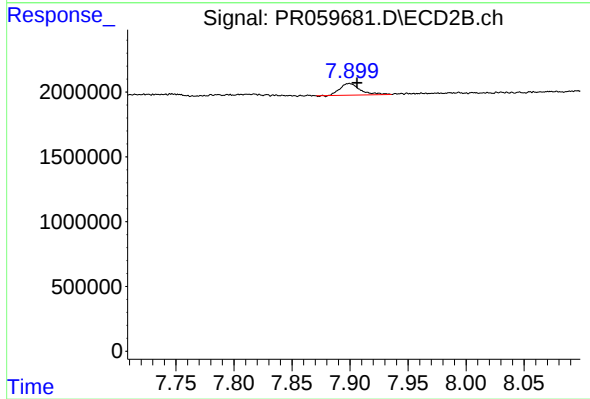
R.T.: 7.604 min
Delta R.T.: -0.008 min
Response: 1175314
Conc: 4.72 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.008 min
Response: 1168852
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 1092109
Conc: 0.56 ng/ml