

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 14:07
 Operator : YP\AJ
 Sample : 01631-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:38:05 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	52944199	75158041	19.517	18.902
2)	SA Decachlor...	9.662	8.141	76568458	113.2E6	36.609	35.487
Target Compounds							
3)	L1 AR-1016-1	4.915	4.010	6444643	8898424	74.403	64.090
4)	L1 AR-1016-2	4.973	4.049	129946	148602	1.093	0.771 #
5)	L1 AR-1016-3	5.035	4.204	1177400	127053	15.394	1.251 #
6)	L1 AR-1016-4	5.112	4.264	876395	1662136	14.086	21.642 #
7)	L1 AR-1016-5	5.477f	4.494	7248748	11928848	117.926	116.082
8)	L2 AR-1221-1	0.000	3.125	0	104789	N.D.	2.363 #
9)	L2 AR-1221-2	4.005	3.207	899983	1164236	37.503	36.862
10)	L2 AR-1221-3	0.000	3.294	0	166786	N.D.	1.540 #
11)	L3 AR-1232-1	0.000	3.294	0	166786	N.D.	1.845 #
12)	L3 AR-1232-2	4.632	4.049	302274	148602	10.139	1.724 #
13)	L3 AR-1232-3	4.973	4.204	129946	127053	2.310	2.880
14)	L3 AR-1232-4	5.112	4.309	876395	188155	30.308	4.922 #
15)	L3 AR-1232-5	5.244	4.494	562261	11928848	26.560	268.039 #
16)	L4 AR-1242-1	4.915	4.010	6444643	8898424	87.398	77.451
17)	L4 AR-1242-2	4.973	4.049	129946	148602	1.285	0.931 #
18)	L4 AR-1242-3	5.035	4.204	1177400	127053	18.041	1.509 #
19)	L4 AR-1242-4	5.112	4.309	876395	188155	16.427	2.362 #
20)	L4 AR-1242-5	5.936	4.834	1409686	24239750	26.223	234.497 #
21)	L5 AR-1248-1	4.915	4.010	6444643	8898424	114.550	102.479
22)	L5 AR-1248-2	5.244	4.264	562261	1662136	7.713	14.176 #
23)	L5 AR-1248-3	5.406f	4.309	17338041	188155	201.900	1.567 #
24)	L5 AR-1248-4	5.867	4.494	38039310	11928848	399.727	81.000 #
25)	L5 AR-1248-5	5.936	4.891	1409686	3660357	15.287	24.785 #
26)	L6 AR-1254-1	5.867	4.834	38039310	24239750	402.705	107.601 #
27)	L6 AR-1254-2	6.078	5.011	1117807	-1264676	7.657	N.D. #
28)	L6 AR-1254-3	6.488	5.428	1295778	4882453	8.397	15.542 #
29)	L6 AR-1254-4	6.789	5.669	645805	1746216	5.584	9.015 #
30)	L6 AR-1254-5	7.243	6.114	1122721	3450597	9.065	12.802 #
31)	L7 AR-1260-1	6.657	5.576	774213	15877331	6.612	74.306 #
32)	L7 AR-1260-2	6.926	5.791	4533063	5057057	32.667	19.666 #
33)	L7 AR-1260-3	7.333	5.945	365889	4152391	3.543	17.622 #
34)	L7 AR-1260-4	7.586	6.428	857524	1170897	7.321	6.060
35)	L7 AR-1260-5	7.920	6.696	1034566	1524633	4.553	3.401 #
36)	L8 AR-1262-1	7.333	6.161	365889	2069051	2.426	7.162 #
37)	L8 AR-1262-2	7.920	6.428	1034566	1170897	3.957	4.589
38)	L8 AR-1262-3	8.231	7.004	567951	1420659	3.105	7.412 #
39)	L8 AR-1262-4	8.329	7.067	22131	2642036	0.252	7.256 #
40)	L8 AR-1262-5	8.957	7.605	335196	462211	3.358	2.867
41)	L9 AR-1268-1	8.231	7.004	567951	1420659	1.331	1.759 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 22 20:38:05 2023
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 Quant Title : GC EXTRACTABLES
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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	8.329	7.067	22131	2642036	0.057	3.612 #
43) L9	AR-1268-3	8.541	7.292	226585	642070	0.673	1.024 #
44) L9	AR-1268-4	8.957	7.605	335196	462211	2.260	1.858
45) L9	AR-1268-5	9.347	7.899	944219	1247303	0.872	0.641 #

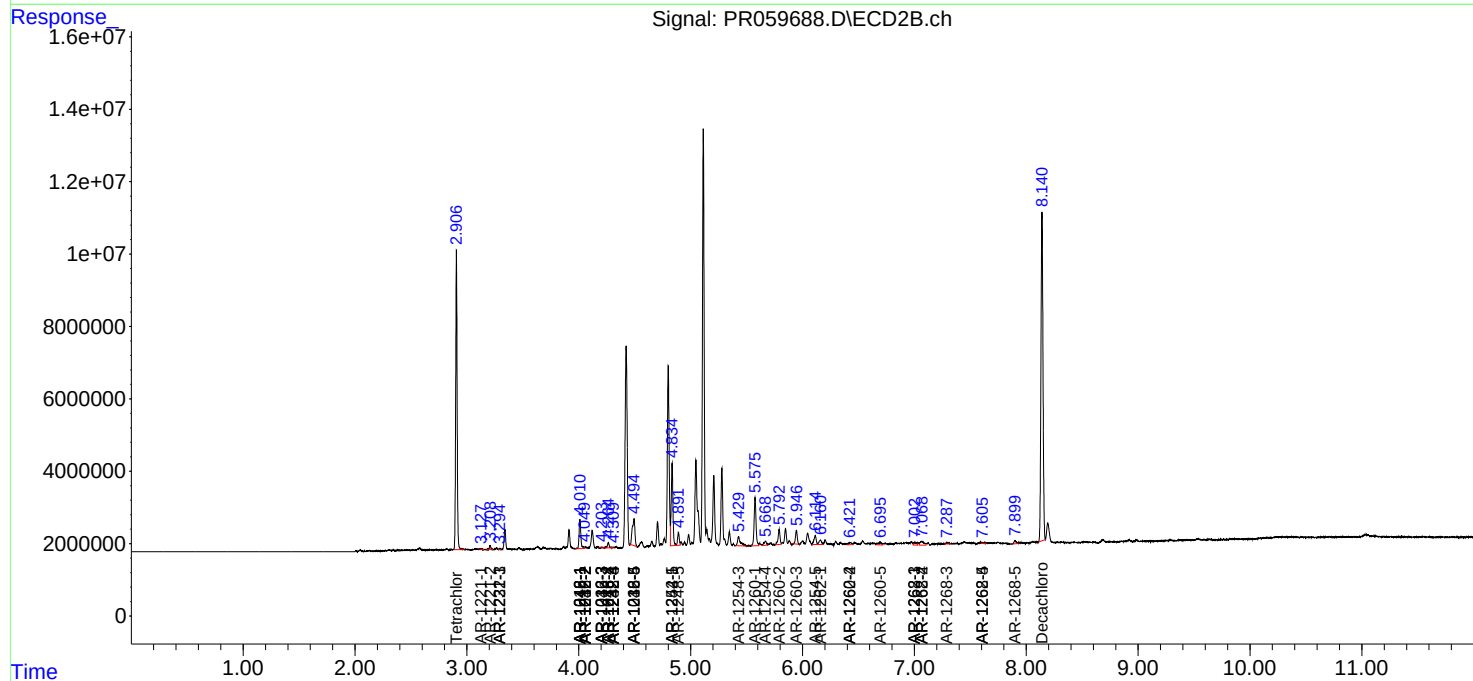
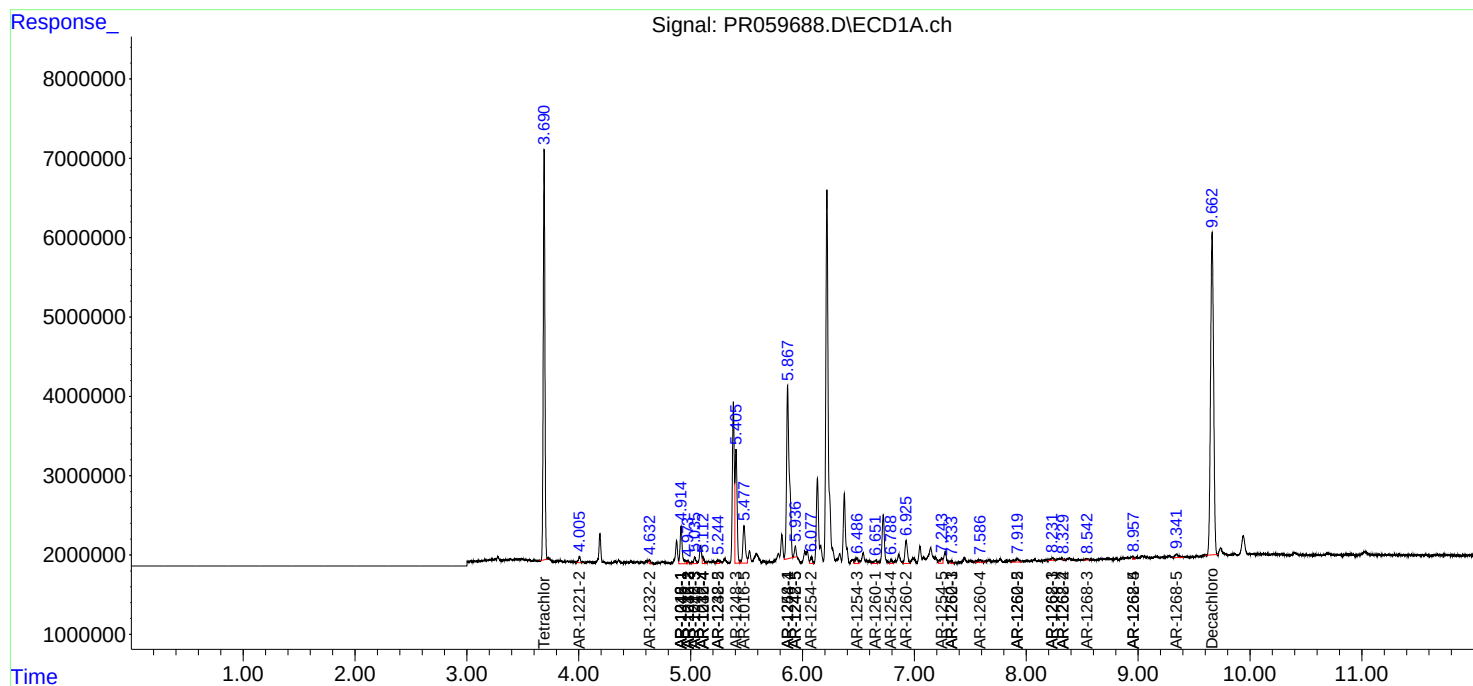
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

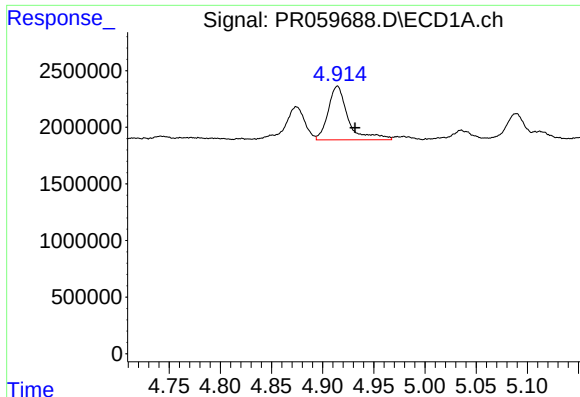
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
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Acq On : 22 Feb 2023 14:07
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Sample : 01631-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:38:05 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

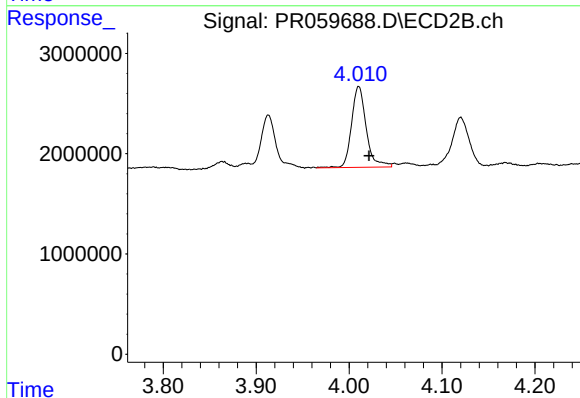




#3 AR-1016-1

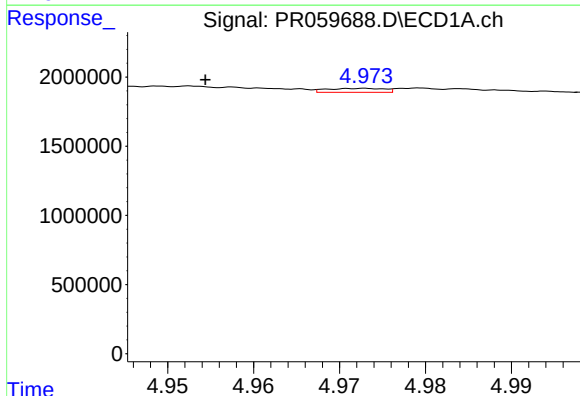
R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 6444643
Conc: 74.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



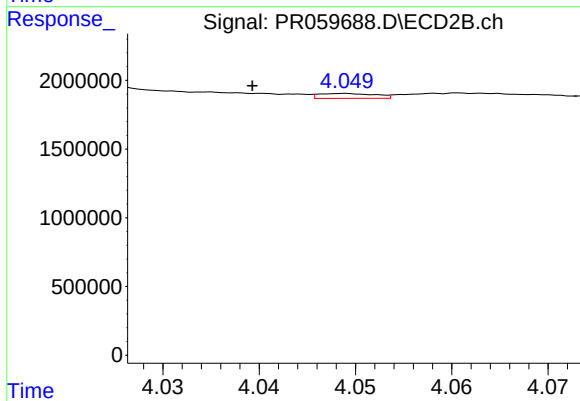
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 8898424
Conc: 64.09 ng/ml



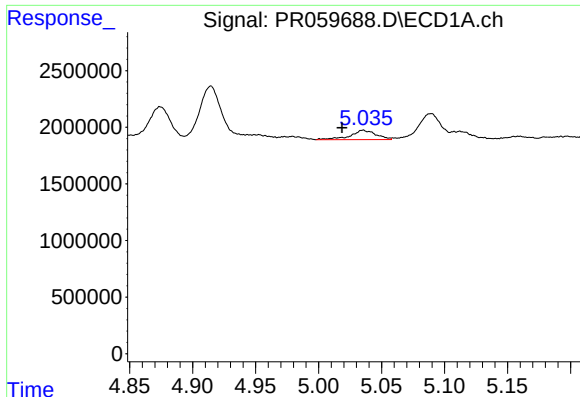
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.019 min
Response: 129946
Conc: 1.09 ng/ml



#4 AR-1016-2

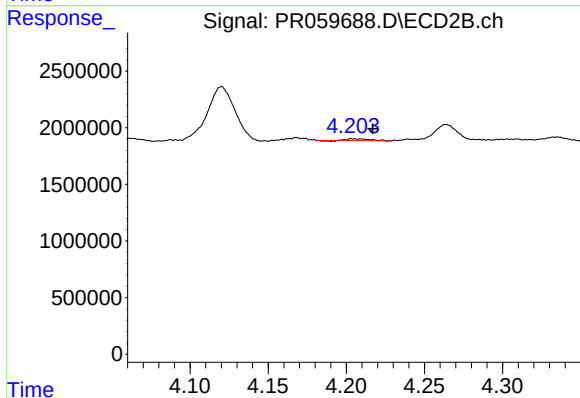
R.T.: 4.049 min
Delta R.T.: 0.009 min
Response: 148602
Conc: 0.77 ng/ml



#5 AR-1016-3

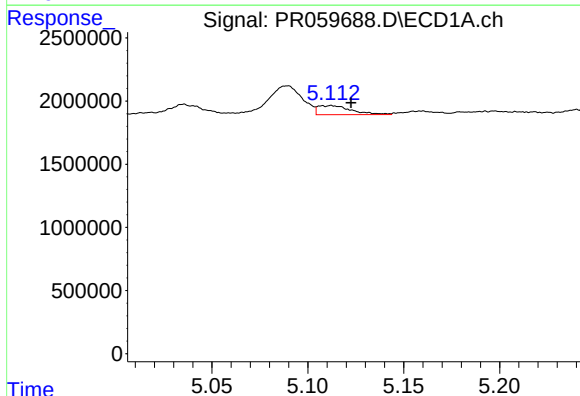
R.T.: 5.035 min
Delta R.T.: 0.017 min
Response: 1177400
Conc: 15.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



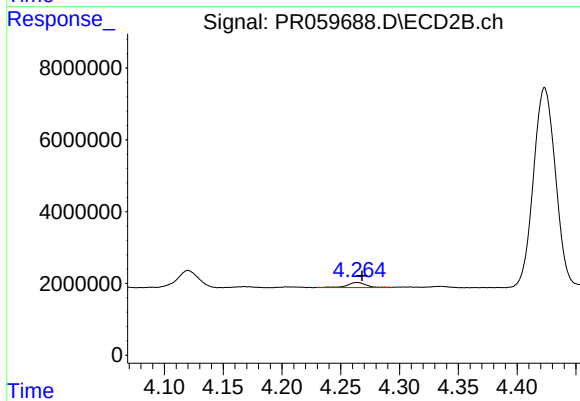
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 127053
Conc: 1.25 ng/ml



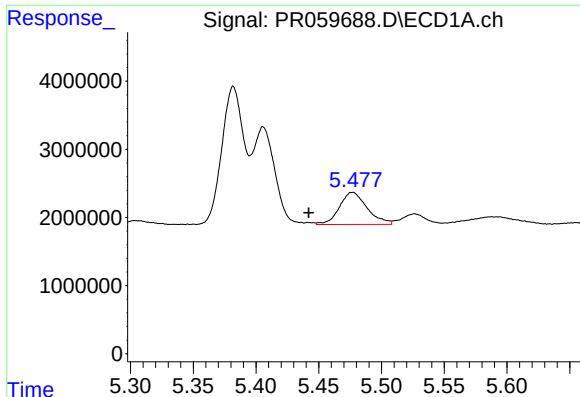
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 876395
Conc: 14.09 ng/ml



#6 AR-1016-4

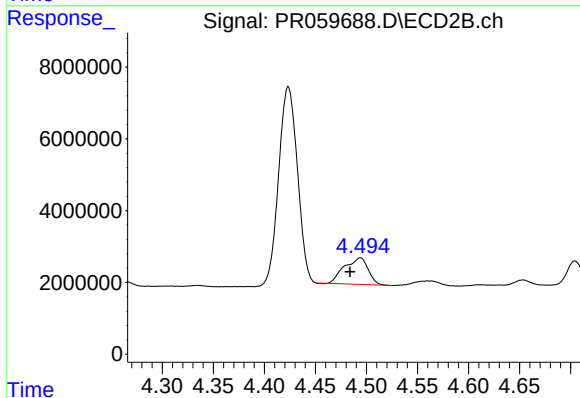
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 1662136
Conc: 21.64 ng/ml



#7 AR-1016-5

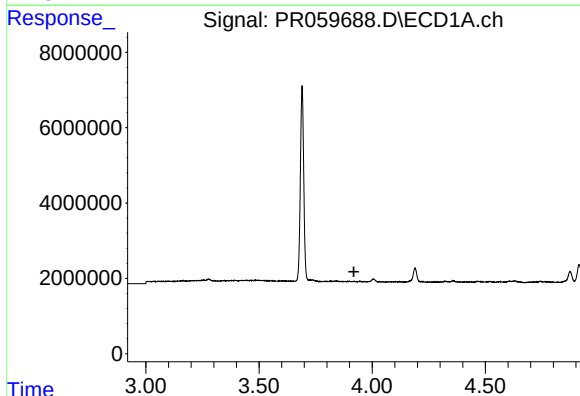
R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 7248748
Conc: 117.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



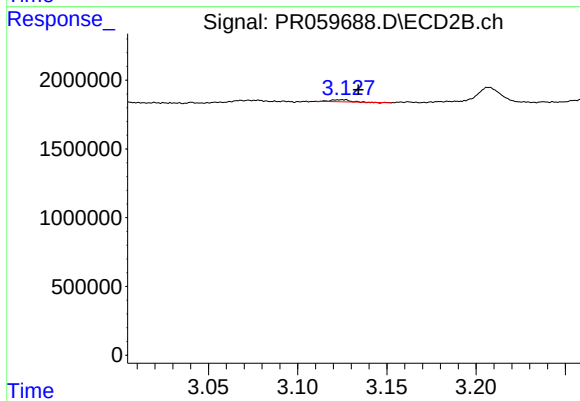
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.010 min
Response: 11928848
Conc: 116.08 ng/ml



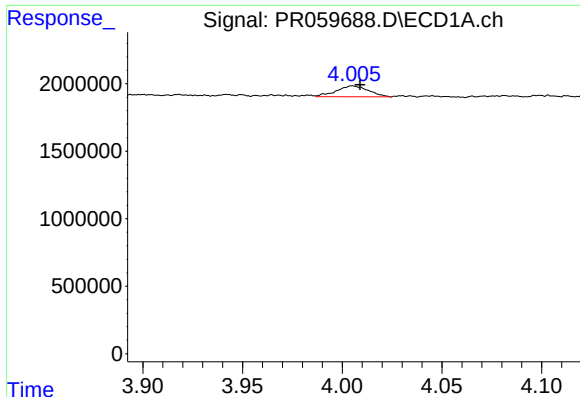
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

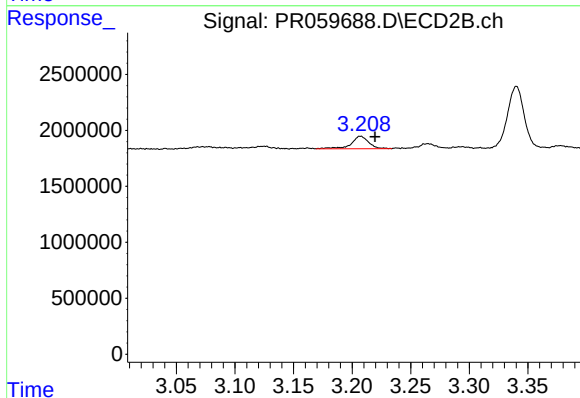
R.T.: 3.125 min
Delta R.T.: -0.009 min
Response: 104789
Conc: 2.36 ng/ml



#9 AR-1221-2

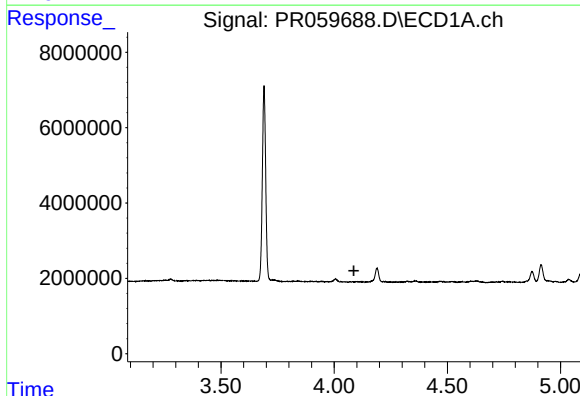
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 899983
Conc: 37.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



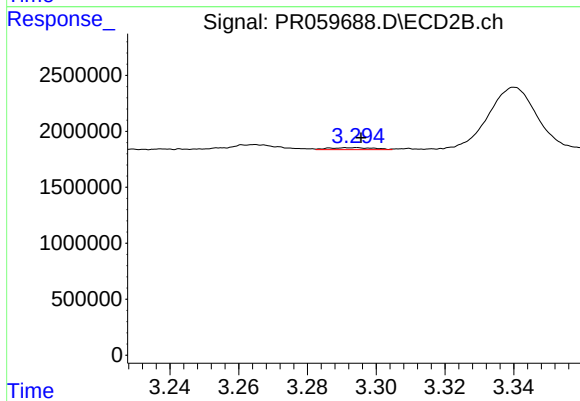
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.012 min
Response: 1164236
Conc: 36.86 ng/ml



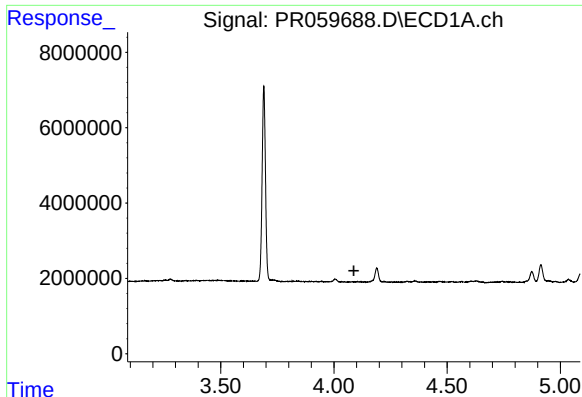
#10 AR-1221-3

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



#10 AR-1221-3

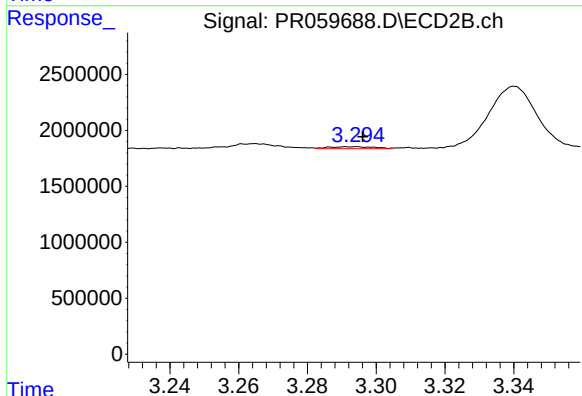
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 166786
Conc: 1.54 ng/ml



#11 AR-1232-1

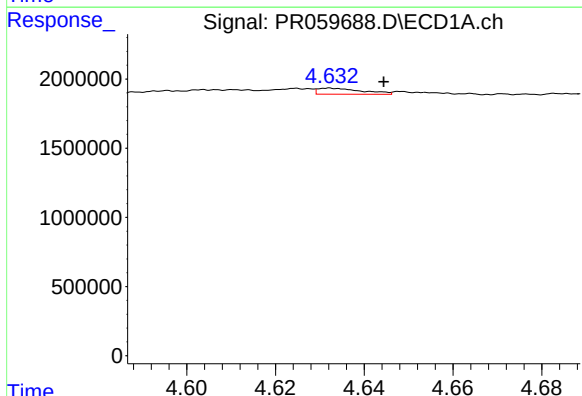
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



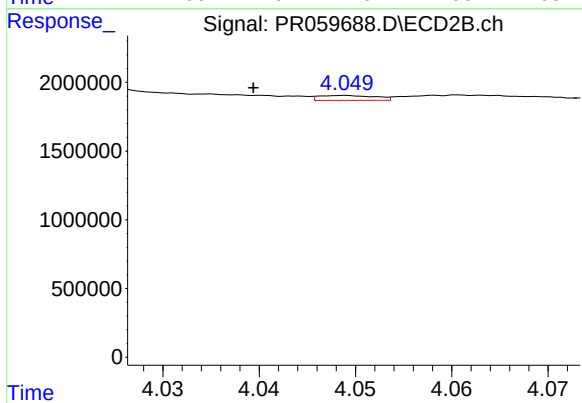
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.003 min
Response: 166786
Conc: 1.84 ng/ml



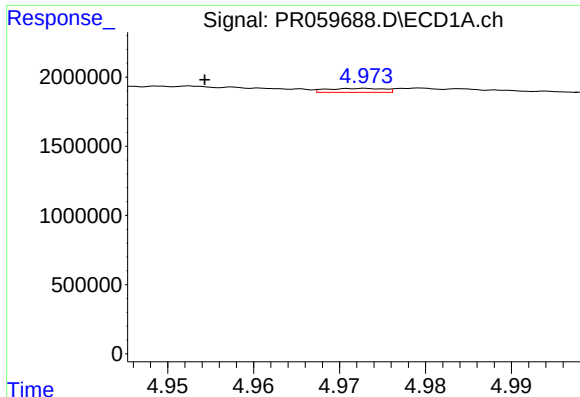
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.012 min
Response: 302274
Conc: 10.14 ng/ml



#12 AR-1232-2

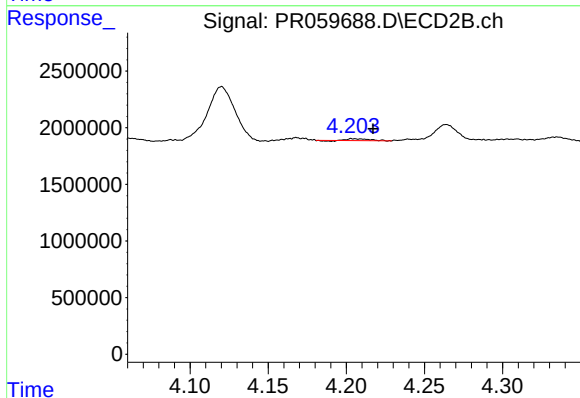
R.T.: 4.049 min
Delta R.T.: 0.009 min
Response: 148602
Conc: 1.72 ng/ml



#13 AR-1232-3

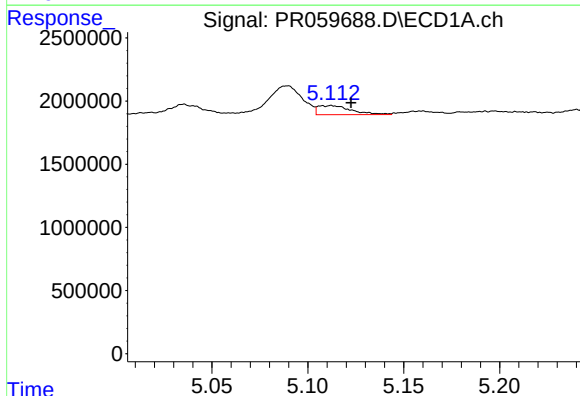
R.T.: 4.973 min
Delta R.T.: 0.019 min
Response: 129946
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



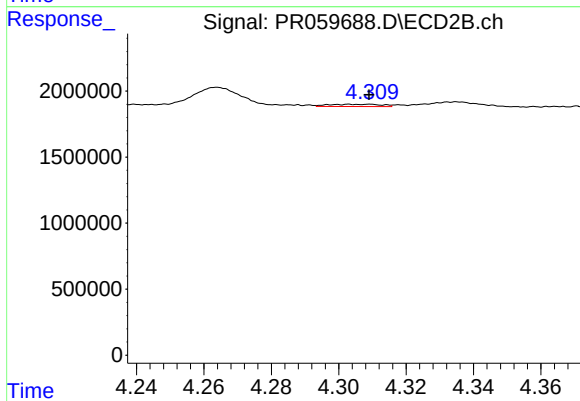
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 127053
Conc: 2.88 ng/ml



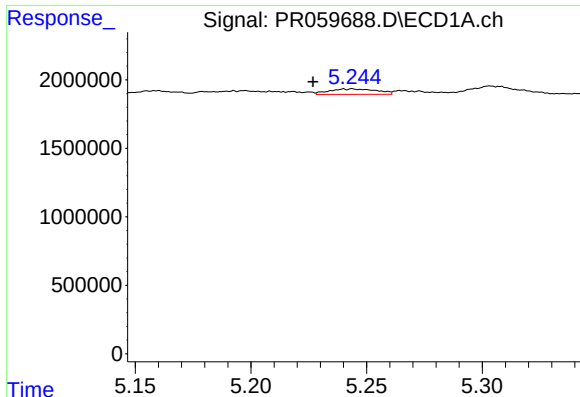
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 876395
Conc: 30.31 ng/ml



#14 AR-1232-4

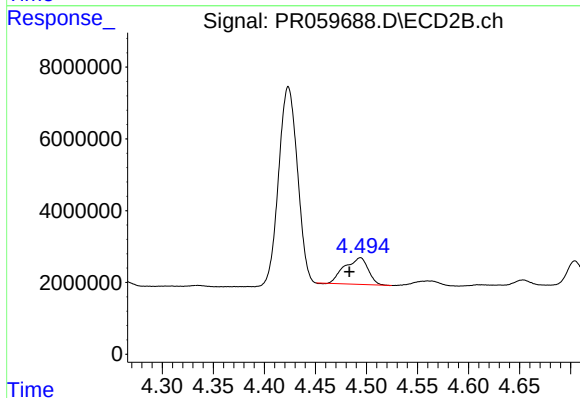
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 188155
Conc: 4.92 ng/ml



#15 AR-1232-5

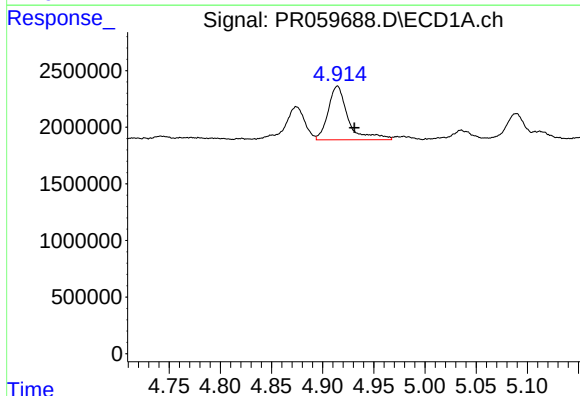
R.T.: 5.244 min
Delta R.T.: 0.017 min
Response: 562261
Conc: 26.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



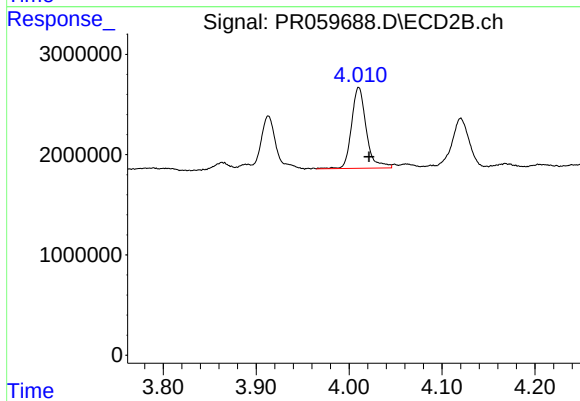
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.011 min
Response: 11928848
Conc: 268.04 ng/ml



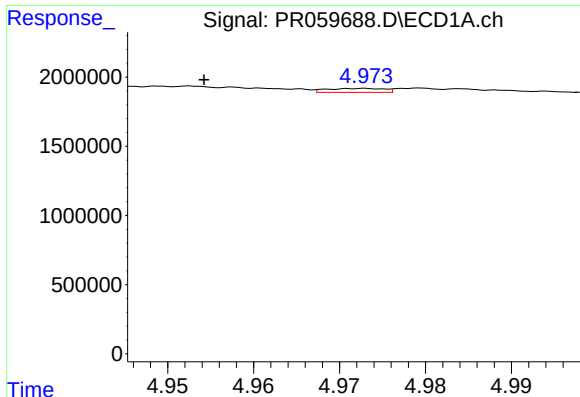
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 6444643
Conc: 87.40 ng/ml



#16 AR-1242-1

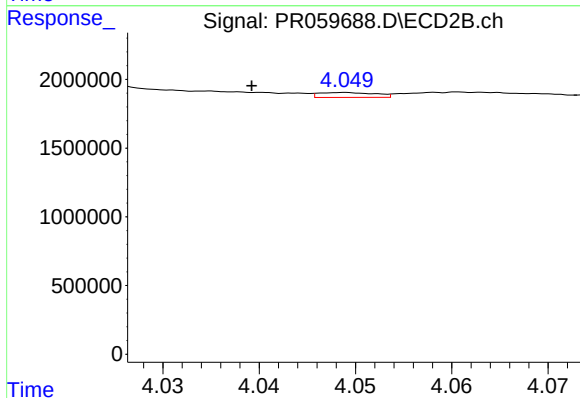
R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 8898424
Conc: 77.45 ng/ml



#17 AR-1242-2

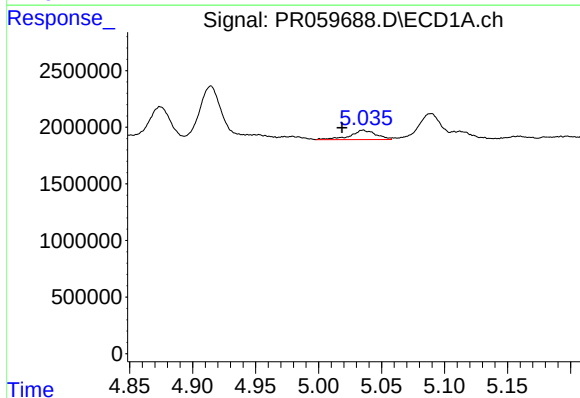
R.T.: 4.973 min
Delta R.T.: 0.019 min
Response: 129946
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



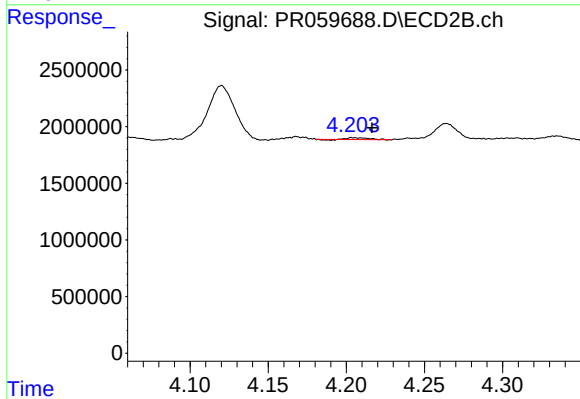
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.009 min
Response: 148602
Conc: 0.93 ng/ml



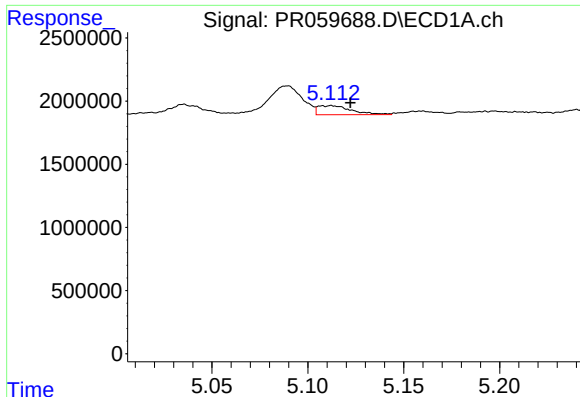
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.017 min
Response: 1177400
Conc: 18.04 ng/ml



#18 AR-1242-3

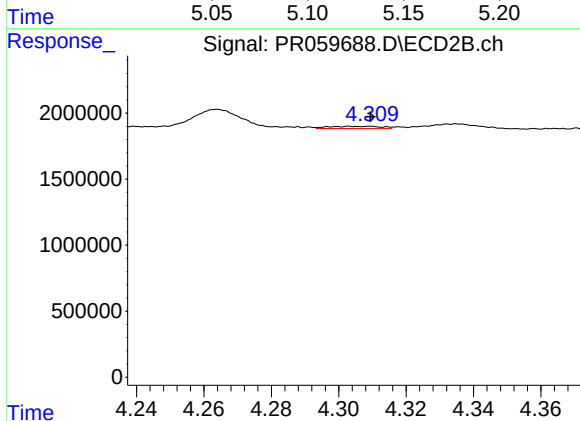
R.T.: 4.204 min
Delta R.T.: -0.012 min
Response: 127053
Conc: 1.51 ng/ml



#19 AR-1242-4

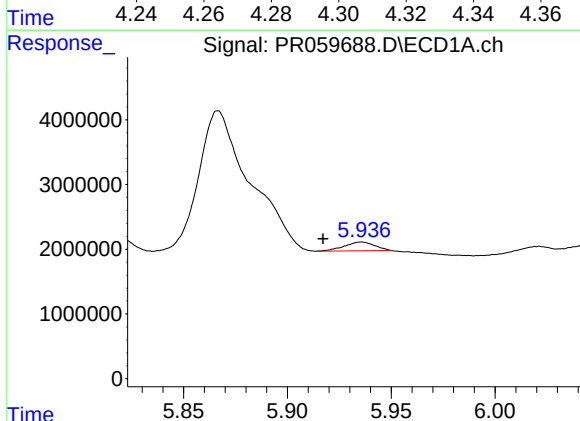
R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 876395
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



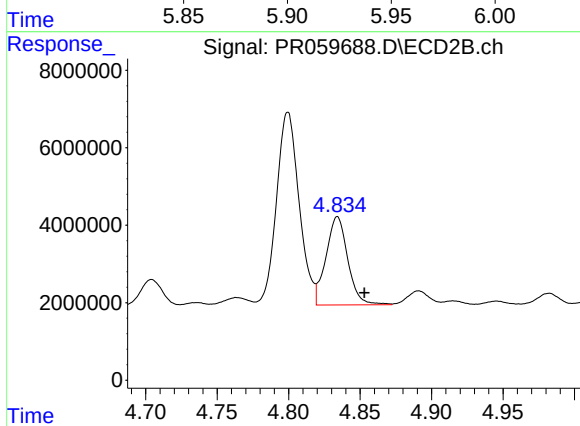
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 188155
Conc: 2.36 ng/ml



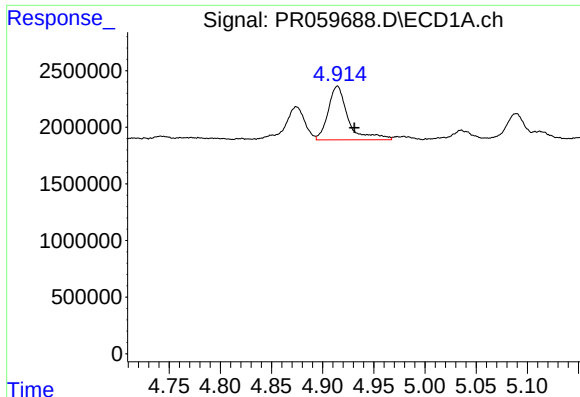
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.019 min
Response: 1409686
Conc: 26.22 ng/ml



#20 AR-1242-5

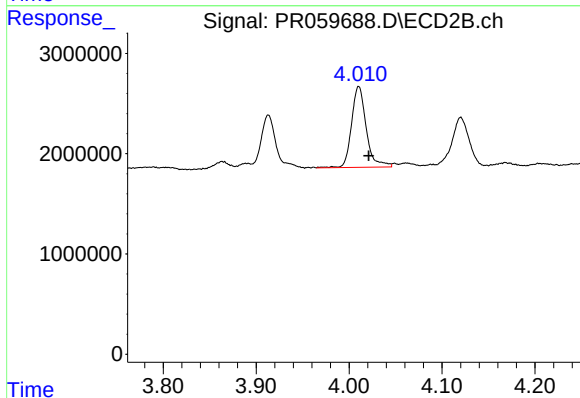
R.T.: 4.834 min
Delta R.T.: -0.019 min
Response: 24239750
Conc: 234.50 ng/ml



#21 AR-1248-1

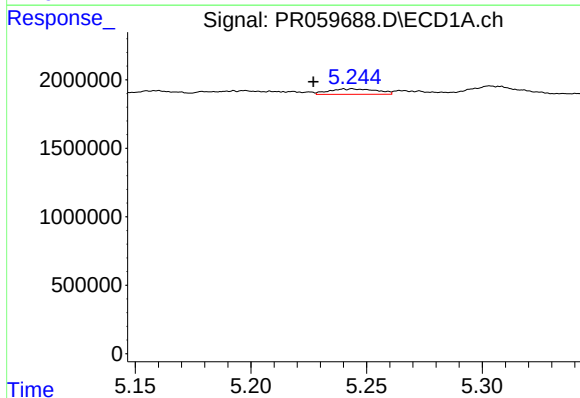
R.T.: 4.915 min
Delta R.T.: -0.016 min
Response: 6444643
Conc: 114.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



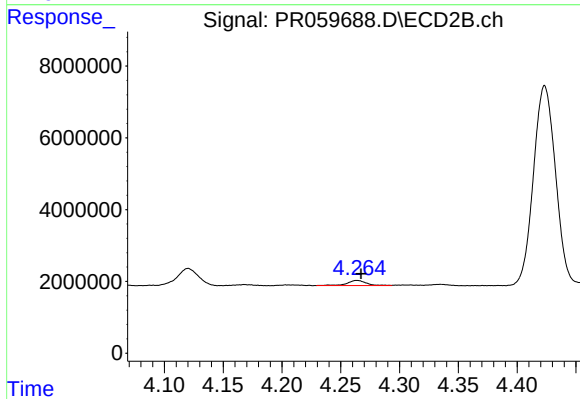
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 8898424
Conc: 102.48 ng/ml



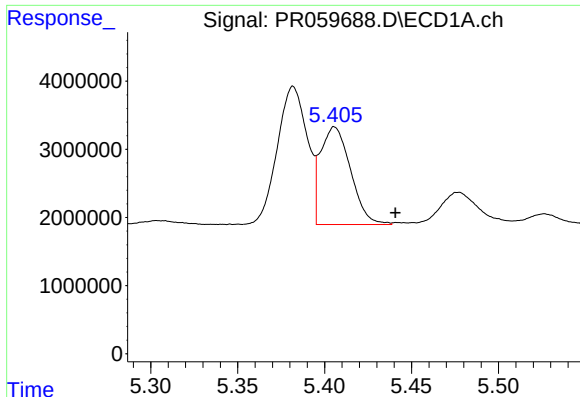
#22 AR-1248-2

R.T.: 5.244 min
Delta R.T.: 0.017 min
Response: 562261
Conc: 7.71 ng/ml



#22 AR-1248-2

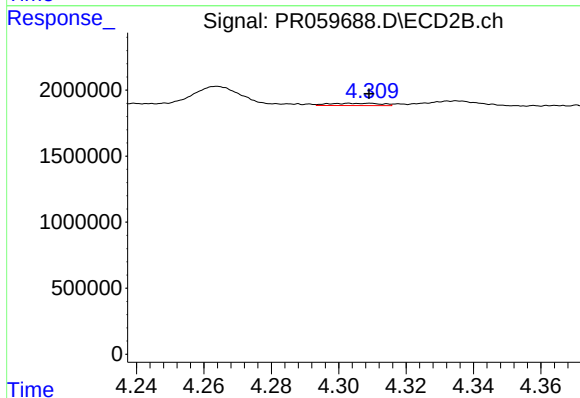
R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 1662136
Conc: 14.18 ng/ml



#23 AR-1248-3

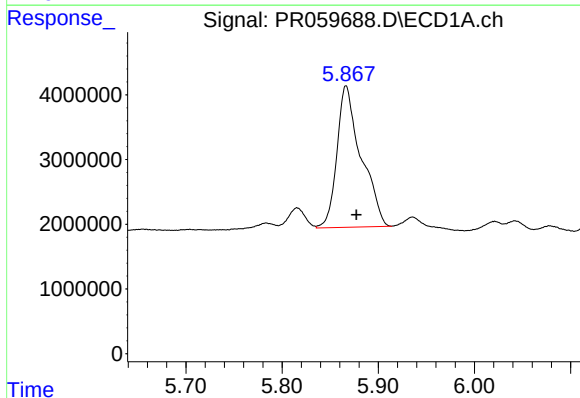
R.T.: 5.406 min
Delta R.T.: -0.035 min
Response: 17338041
Conc: 201.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



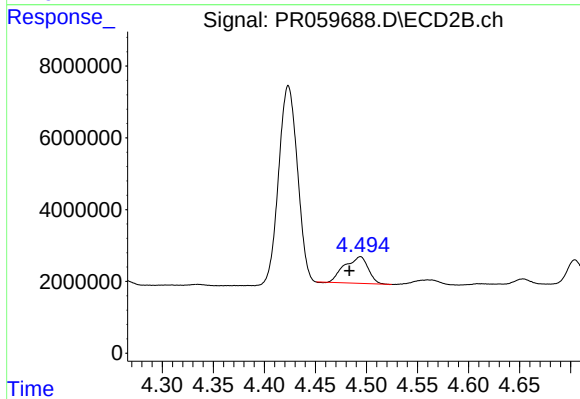
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 188155
Conc: 1.57 ng/ml



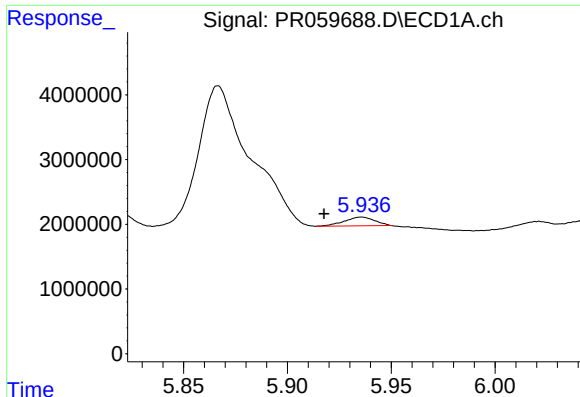
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.011 min
Response: 38039310
Conc: 399.73 ng/ml



#24 AR-1248-4

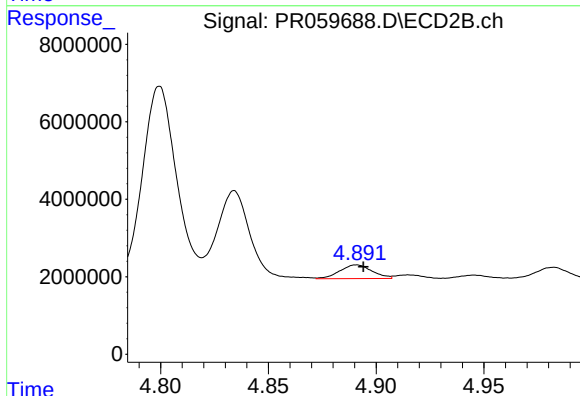
R.T.: 4.494 min
Delta R.T.: 0.011 min
Response: 11928848
Conc: 81.00 ng/ml



#25 AR-1248-5

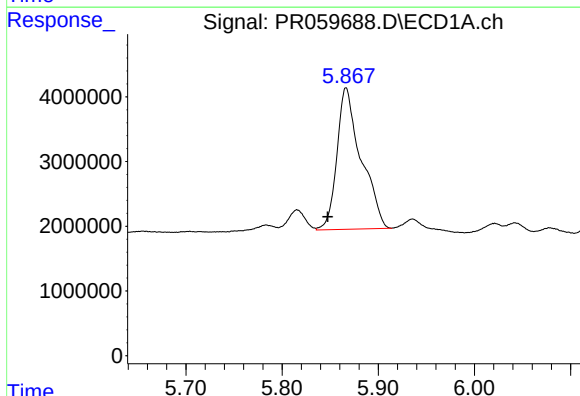
R.T.: 5.936 min
Delta R.T.: 0.018 min
Response: 1409686
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



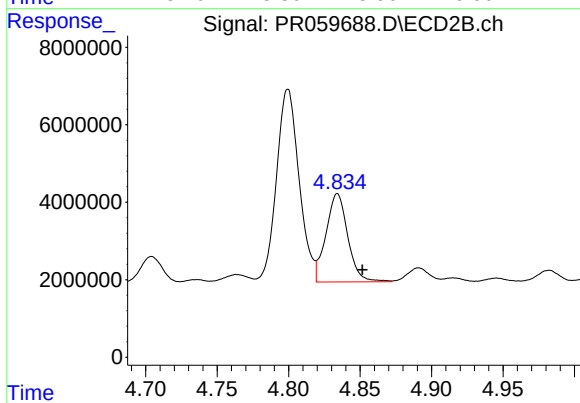
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 3660357
Conc: 24.78 ng/ml



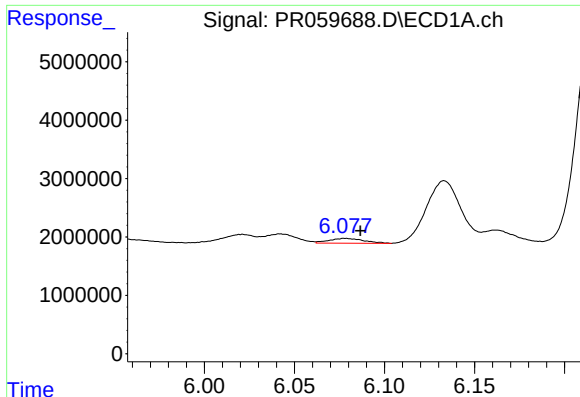
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 38039310
Conc: 402.70 ng/ml



#26 AR-1254-1

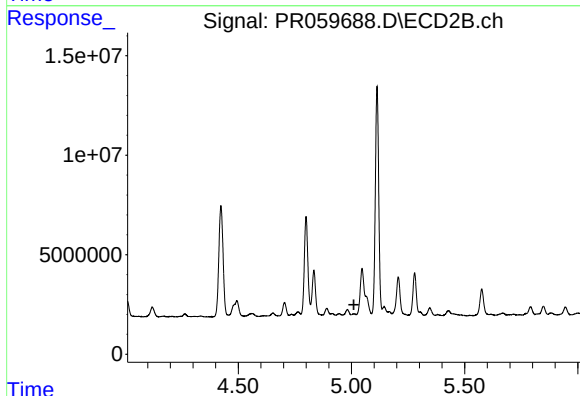
R.T.: 4.834 min
Delta R.T.: -0.018 min
Response: 24239750
Conc: 107.60 ng/ml



#27 AR-1254-2

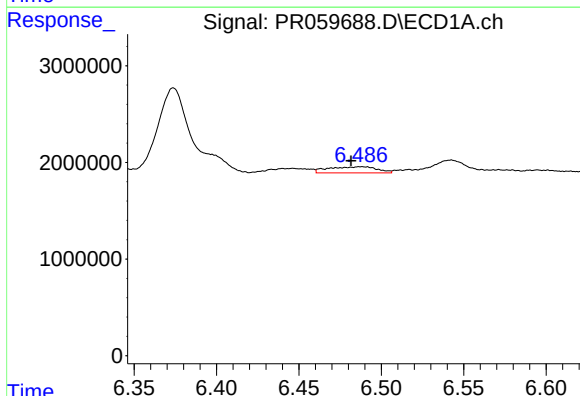
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 1117807
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



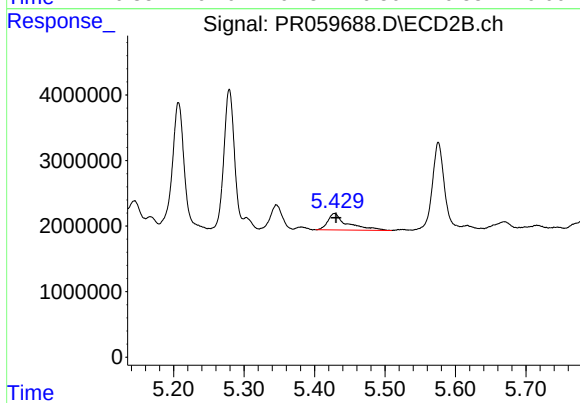
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: -1264676
Conc: N.D.



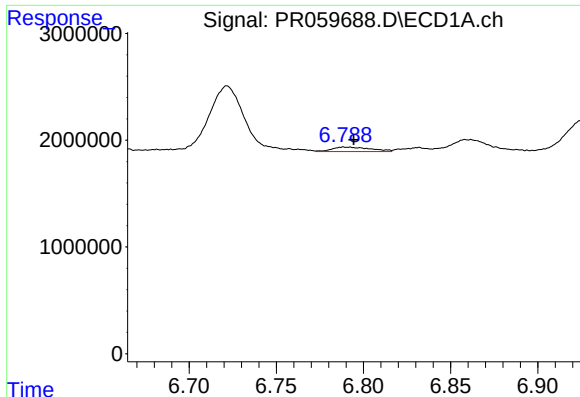
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 1295778
Conc: 8.40 ng/ml



#28 AR-1254-3

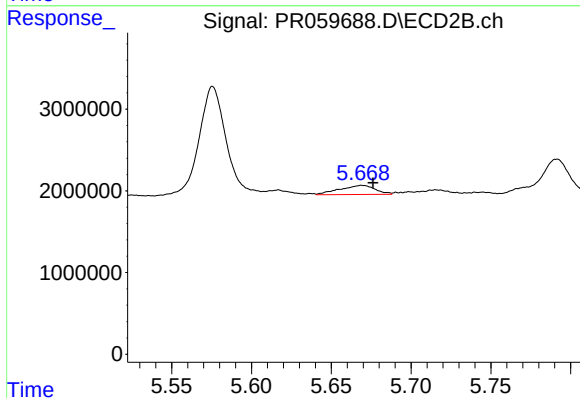
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 4882453
Conc: 15.54 ng/ml



#29 AR-1254-4

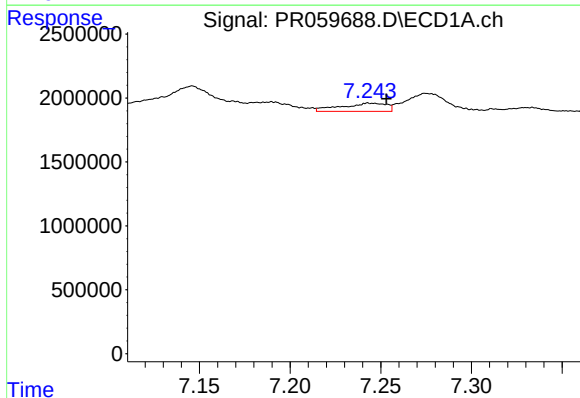
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 645805
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



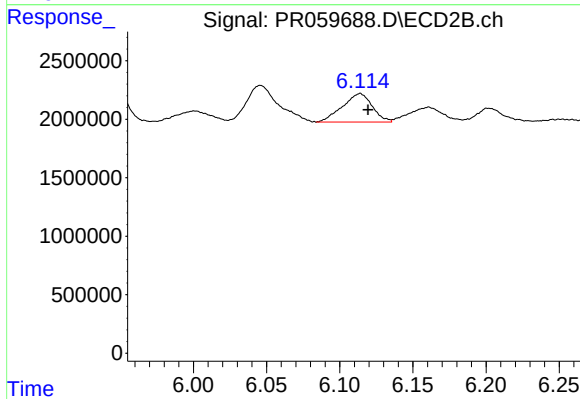
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 1746216
Conc: 9.01 ng/ml



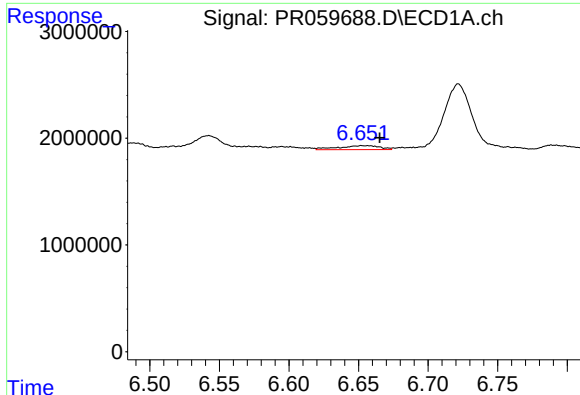
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.010 min
Response: 1122721
Conc: 9.06 ng/ml



#30 AR-1254-5

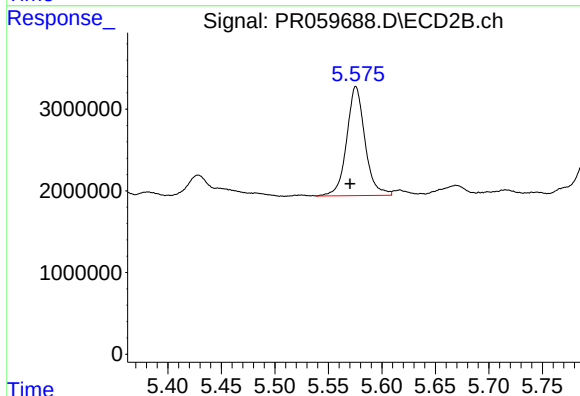
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 3450597
Conc: 12.80 ng/ml



#31 AR-1260-1

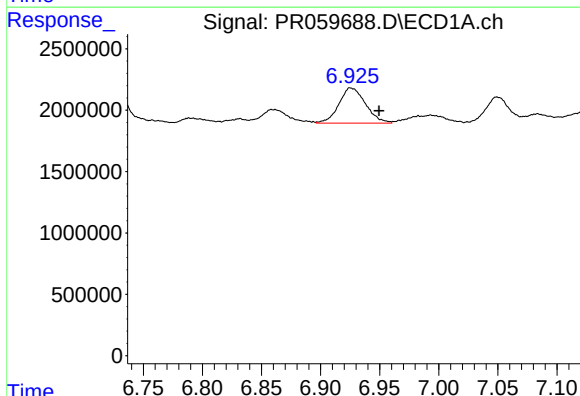
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 774213
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



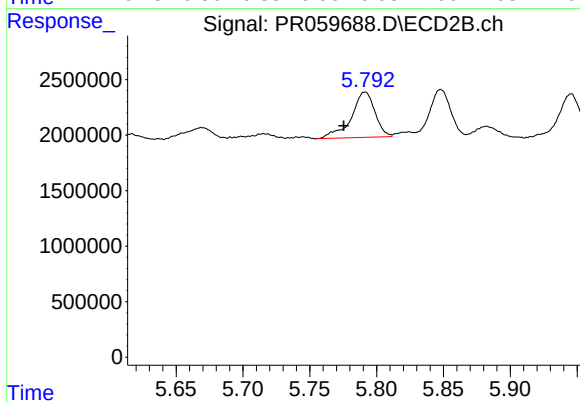
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 15877331
Conc: 74.31 ng/ml



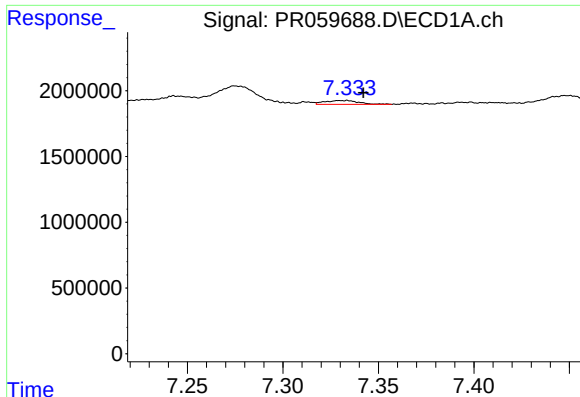
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.024 min
Response: 4533063
Conc: 32.67 ng/ml



#32 AR-1260-2

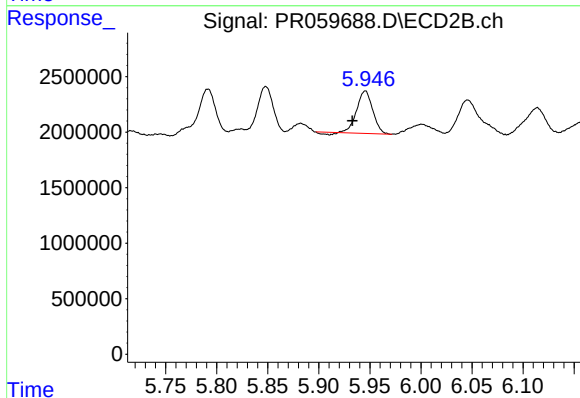
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 5057057
Conc: 19.67 ng/ml



#33 AR-1260-3

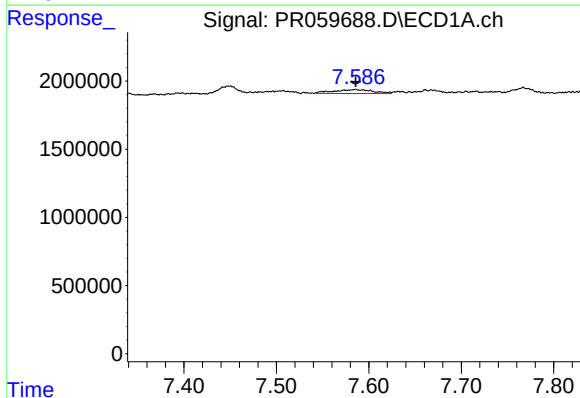
R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 365889
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



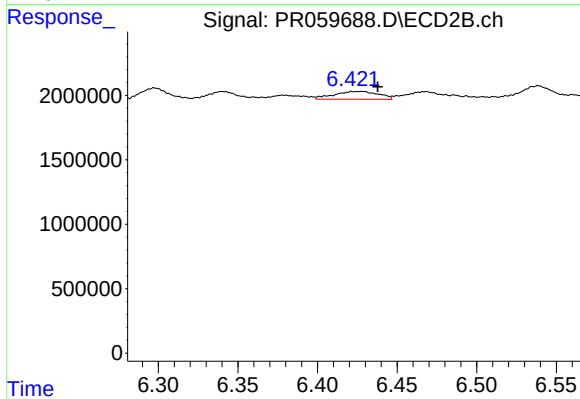
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: 0.013 min
Response: 4152391
Conc: 17.62 ng/ml



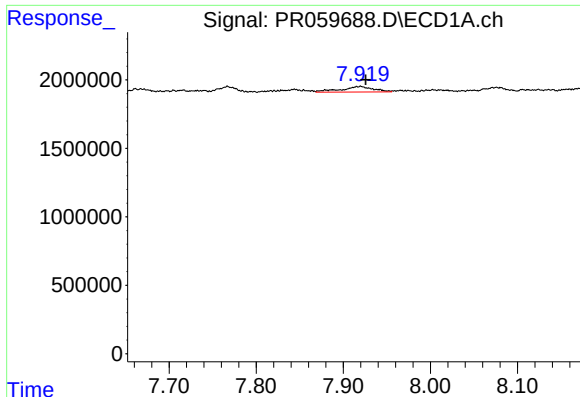
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 857524
Conc: 7.32 ng/ml



#34 AR-1260-4

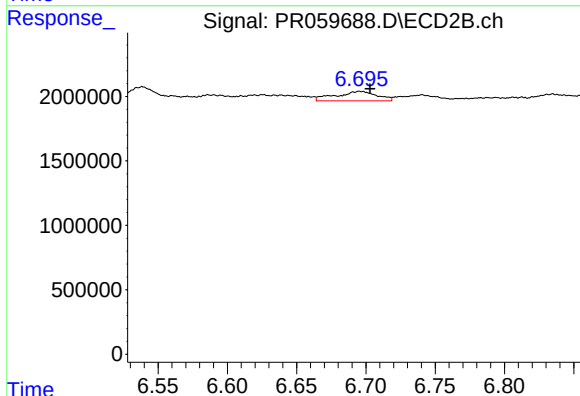
R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 1170897
Conc: 6.06 ng/ml



#35 AR-1260-5

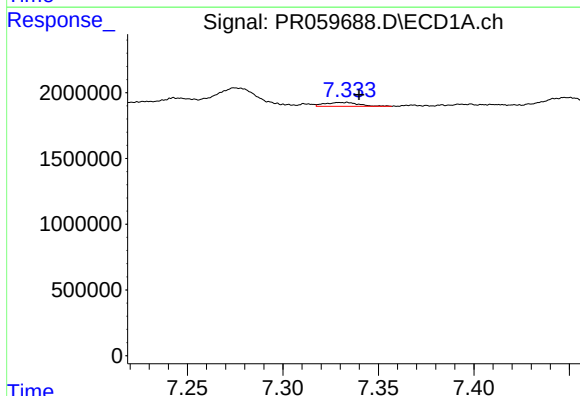
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 1034566
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



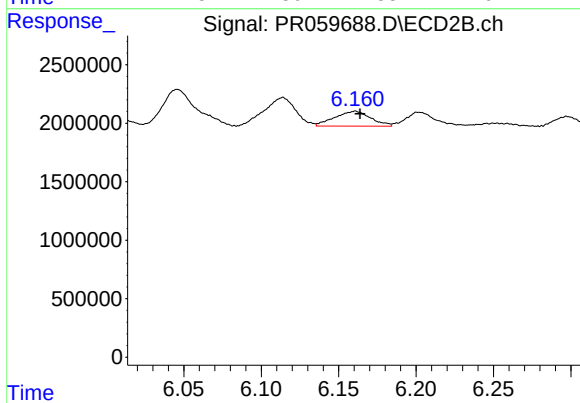
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 1524633
Conc: 3.40 ng/ml



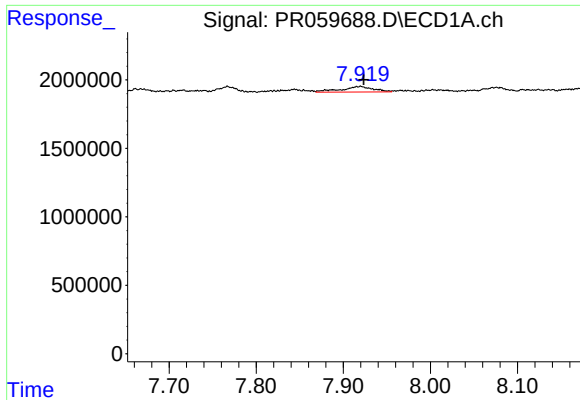
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 365889
Conc: 2.43 ng/ml



#36 AR-1262-1

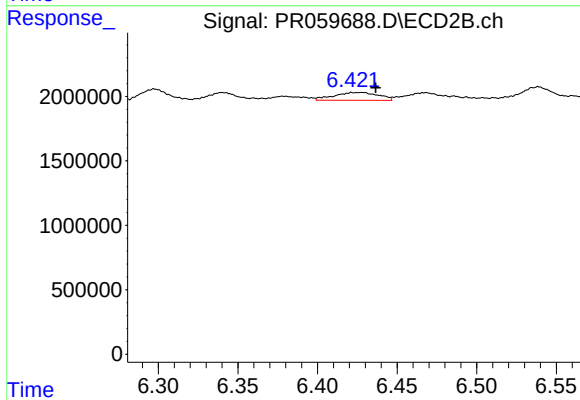
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 2069051
Conc: 7.16 ng/ml



#37 AR-1262-2

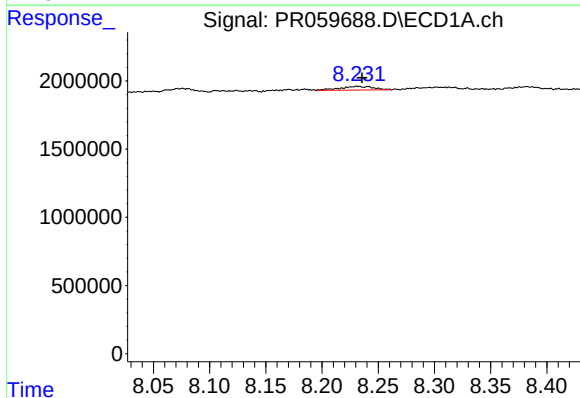
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 1034566
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



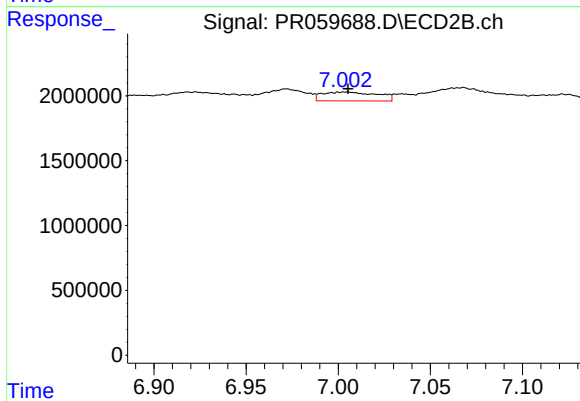
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 1170897
Conc: 4.59 ng/ml



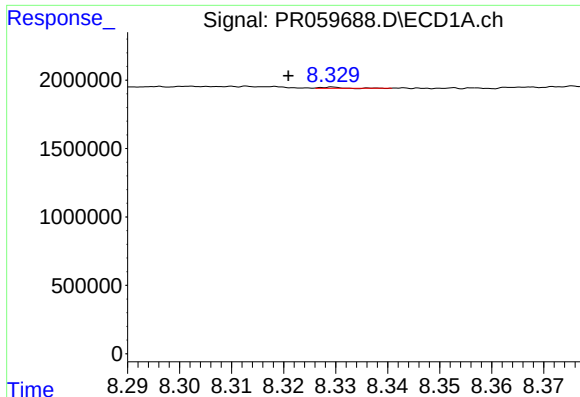
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 567951
Conc: 3.11 ng/ml



#38 AR-1262-3

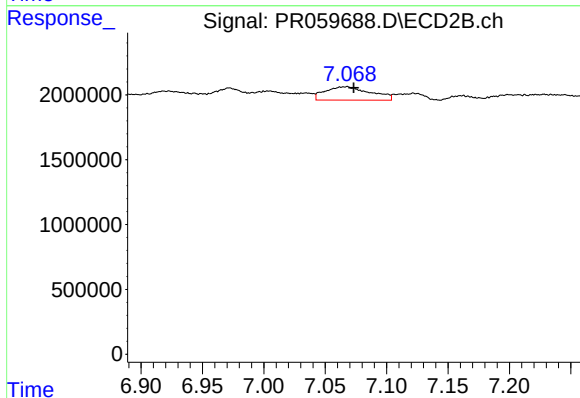
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 1420659
Conc: 7.41 ng/ml



#39 AR-1262-4

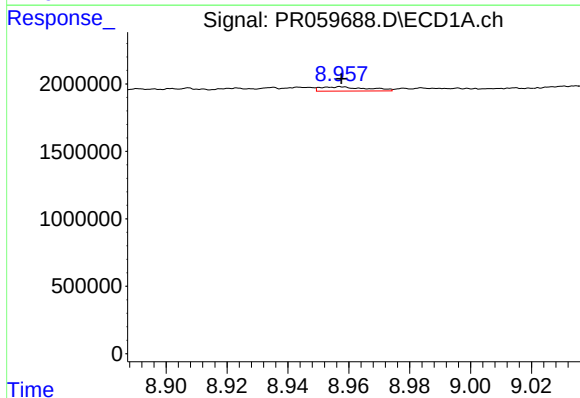
R.T.: 8.329 min
Delta R.T.: 0.008 min
Response: 22131
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



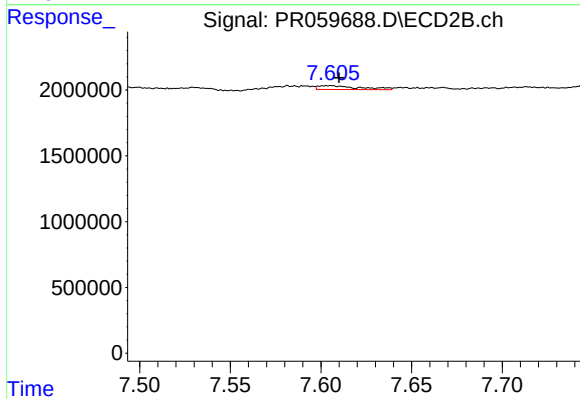
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 2642036
Conc: 7.26 ng/ml



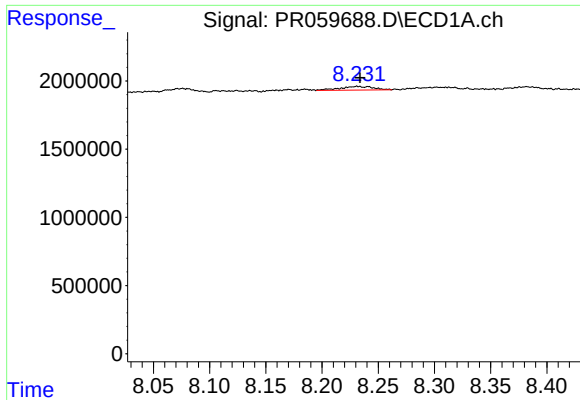
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 335196
Conc: 3.36 ng/ml



#40 AR-1262-5

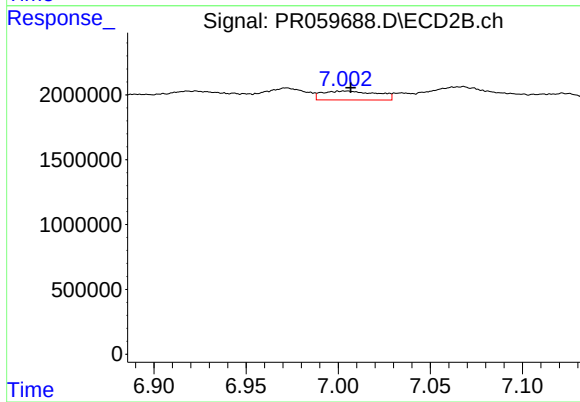
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 462211
Conc: 2.87 ng/ml



#41 AR-1268-1

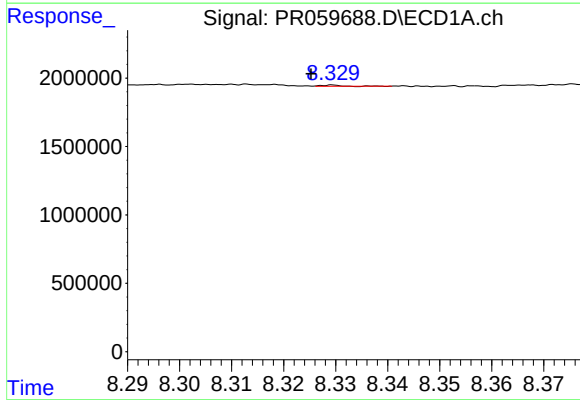
R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 567951
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



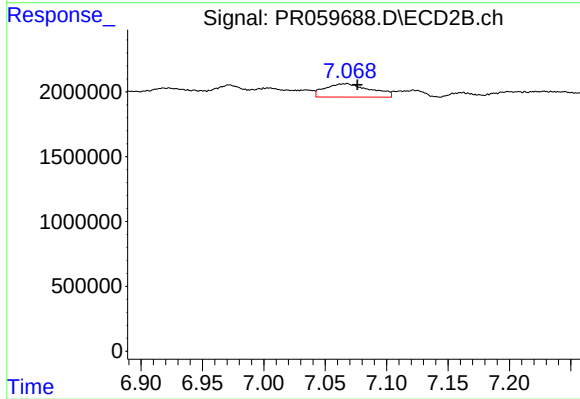
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 1420659
Conc: 1.76 ng/ml



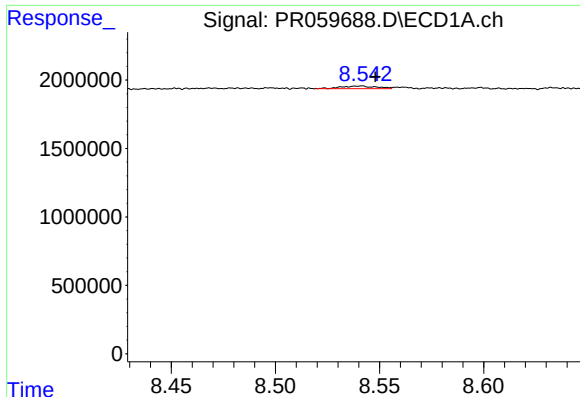
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: 0.004 min
Response: 22131
Conc: 0.06 ng/ml



#42 AR-1268-2

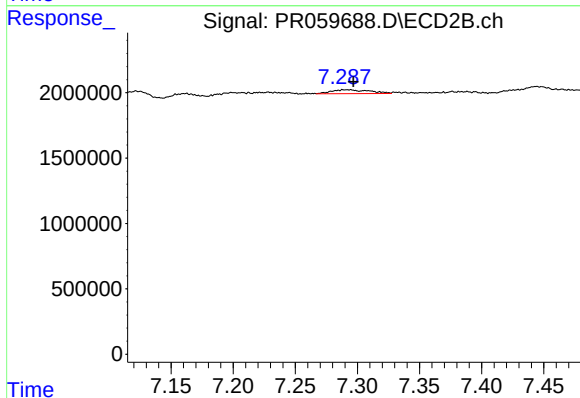
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 2642036
Conc: 3.61 ng/ml



#43 AR-1268-3

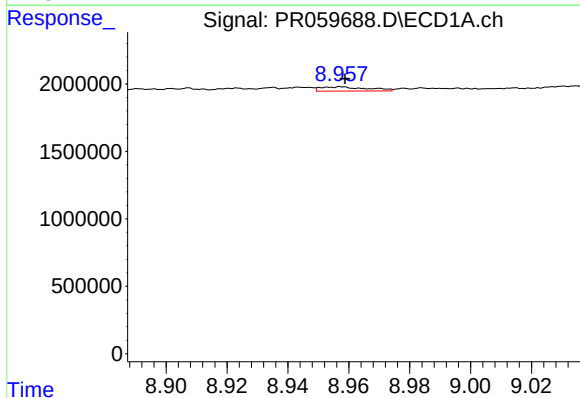
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 226585
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



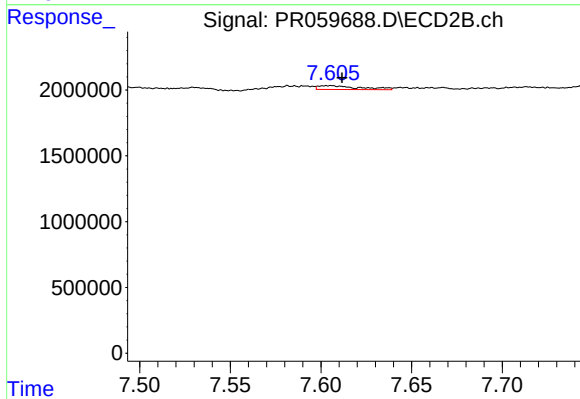
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 642070
Conc: 1.02 ng/ml



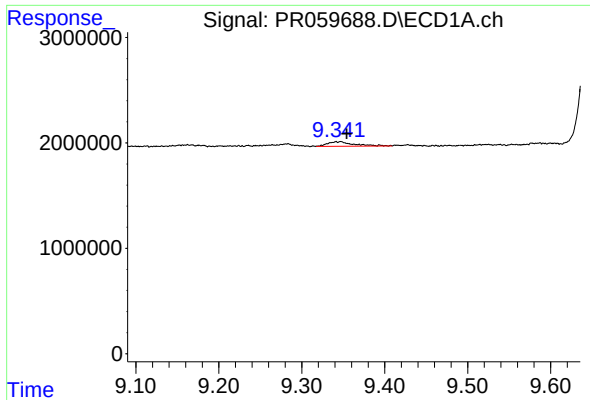
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 335196
Conc: 2.26 ng/ml



#44 AR-1268-4

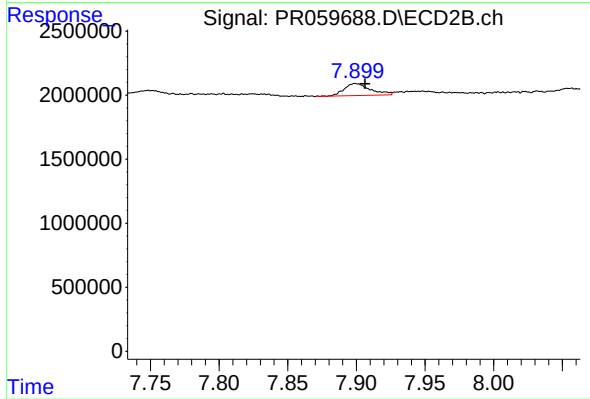
R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 462211
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 944219
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 1247303
Conc: 0.64 ng/ml