

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 14:22
 Operator : YP\AJ
 Sample : 01631-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:38:47 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	46482183	64981342	17.135	16.342
2)	SA Decachlor...	9.661	8.141	65250902	95543309	31.198	29.944
Target Compounds							
3)	L1 AR-1016-1	4.948	4.010	428571	8204454	4.948	59.091 #
4)	L1 AR-1016-2	4.948	4.062	428571	237883	3.606	1.235 #
5)	L1 AR-1016-3	5.014	4.208	120569	164977	1.576	1.625
6)	L1 AR-1016-4	5.112	4.264	646538	1287739	10.392	16.767 #
7)	L1 AR-1016-5	5.407f	4.493	10779808	7457649	175.371	72.572 #
8)	L2 AR-1221-1	0.000	3.123	0	94028	N.D.	2.120 #
9)	L2 AR-1221-2	4.006	3.207	727524	1066733	30.316	33.775
10)	L2 AR-1221-3	4.102	3.294	93577	193344	1.252	1.785 #
11)	L3 AR-1232-1	4.102	3.294	93577	193344	1.452	2.139 #
12)	L3 AR-1232-2	4.631	4.062	693269	237883	23.255	2.759 #
13)	L3 AR-1232-3	4.948	4.208	428571	164977	7.618	3.739 #
14)	L3 AR-1232-4	5.112	4.308	646538	112294	22.359	2.938 #
15)	L3 AR-1232-5	5.210	4.493	115709	7457649	5.466	167.572 #
16)	L4 AR-1242-1	4.914	4.010	5652982	8204454	76.662	71.410
17)	L4 AR-1242-2	4.948	4.062	428571	237883	4.239	1.490 #
18)	L4 AR-1242-3	5.014	4.208	120569	164977	1.847	1.959
19)	L4 AR-1242-4	5.112	4.308	646538	112294	12.119	1.409 #
20)	L4 AR-1242-5	5.937	4.834	825046	14463000	15.348	139.916 #
21)	L5 AR-1248-1	4.914	4.010	5652982	8204454	100.478	94.487
22)	L5 AR-1248-2	5.210	4.264	115709	1287739	1.587	10.983 #
23)	L5 AR-1248-3	5.407	4.308	10779808	112294	125.530	0.935 #
24)	L5 AR-1248-4	5.867	4.493	23757349	7457649	249.649	50.639 #
25)	L5 AR-1248-5	5.937	4.891	825046	2328454	8.947	15.766 #
26)	L6 AR-1254-1	5.867	4.834	23757349	14463000	251.508	64.202 #
27)	L6 AR-1254-2	6.081	5.011	960072	-591900	6.576	N.D. #
28)	L6 AR-1254-3	6.491	5.429	1085459	2045936	7.034	6.513
29)	L6 AR-1254-4	6.792	5.669	442923	1323107	3.830	6.830 #
30)	L6 AR-1254-5	7.248	6.114	585817	2326566	4.730	8.632 #
31)	L7 AR-1260-1	6.653	5.575	329231	10339328	2.812	48.388 #
32)	L7 AR-1260-2	6.928	5.791	3990070	3242518	28.754	12.609 #
33)	L7 AR-1260-3	7.333	5.945	340151	2538859	3.294	10.774 #
34)	L7 AR-1260-4	7.582	6.424	559534	800331	4.777	4.142
35)	L7 AR-1260-5	7.918	6.695	481935	1056996	2.121	2.358
36)	L8 AR-1262-1	7.333	6.161	340151	1607181	2.255	5.563 #
37)	L8 AR-1262-2	7.918	6.424	481935	800331	1.843	3.137 #
38)	L8 AR-1262-3	8.235	7.002	484789	1131698	2.650	5.904 #
39)	L8 AR-1262-4	8.303	7.068	274119	1765438	3.123	4.849 #
40)	L8 AR-1262-5	8.953	7.603	561454	206739	5.624	1.282 #
41)	L9 AR-1268-1	8.235	7.002	484789	1131698	1.136	1.401

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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	8.303	7.068	274119	1765438	0.710	2.413 #
43) L9	AR-1268-3	8.550	7.291	306751	611642	0.911	0.976
44) L9	AR-1268-4	8.953	7.603	561454	206739	3.786	0.831 #
45) L9	AR-1268-5	9.347	7.899	797172	1172508	0.736	0.602

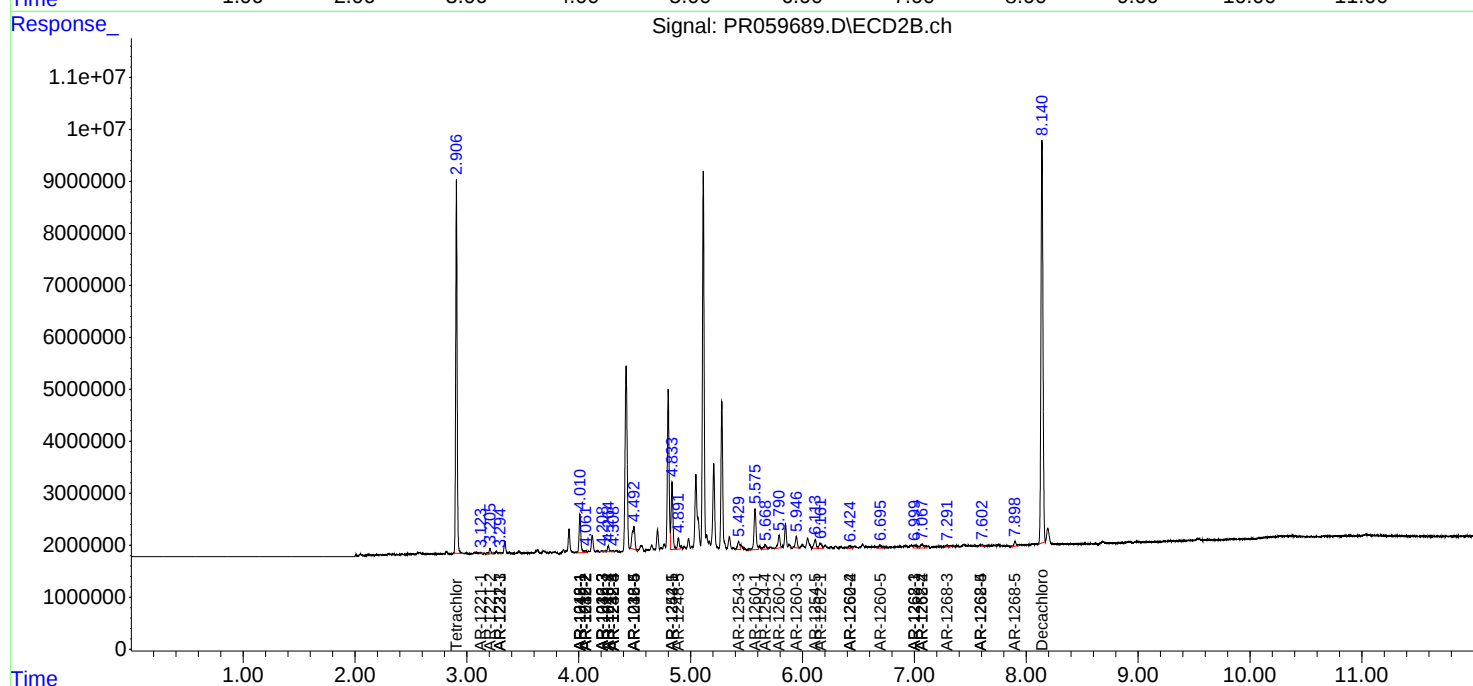
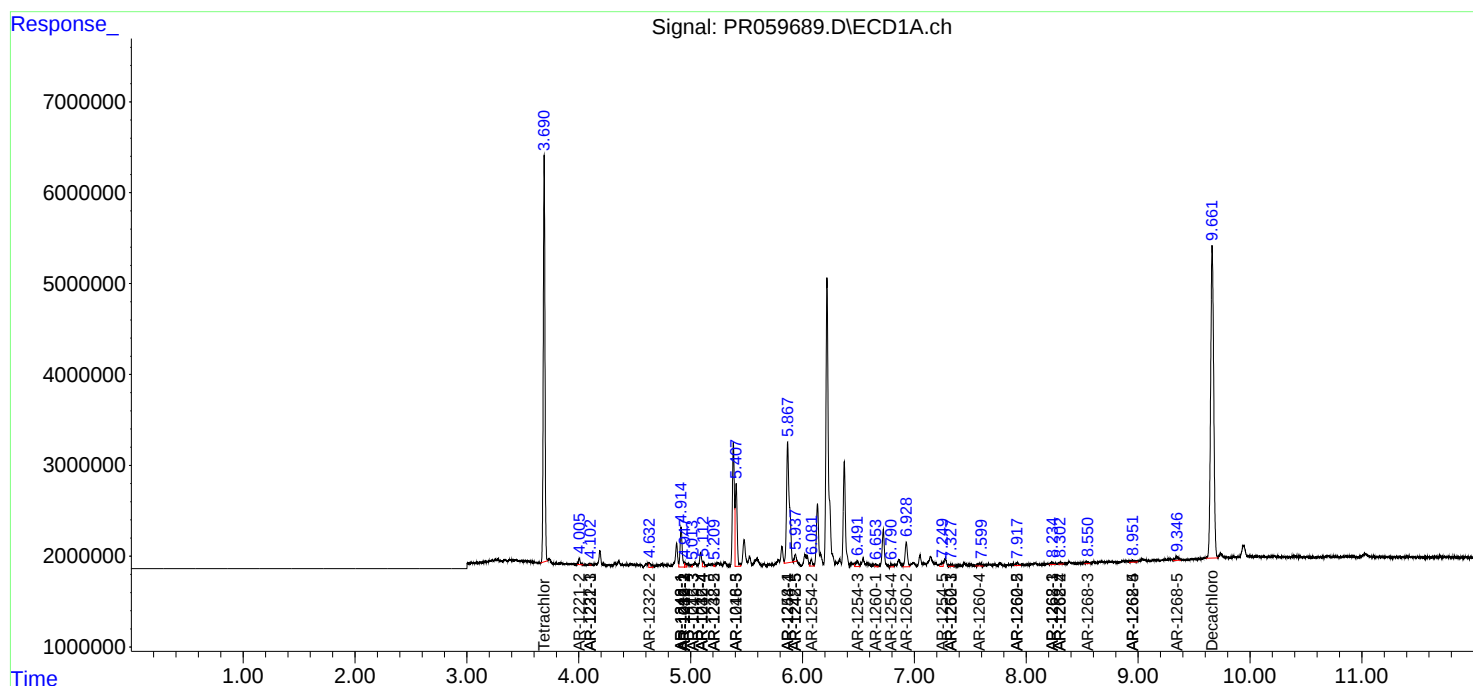
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

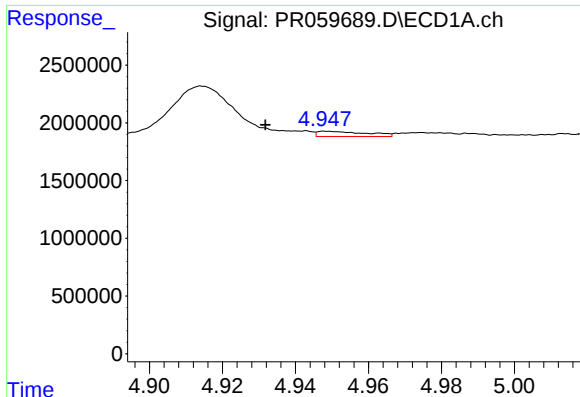
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
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ALS Vial : 26 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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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

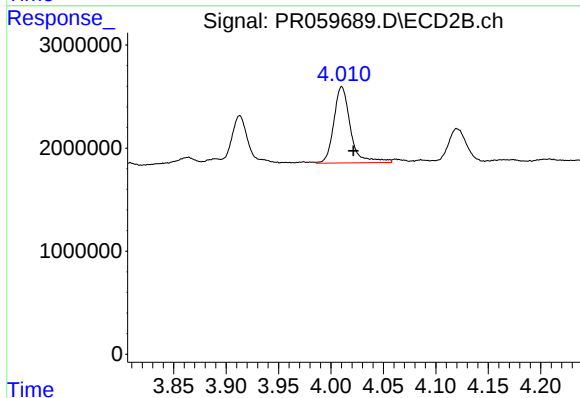




#3 AR-1016-1

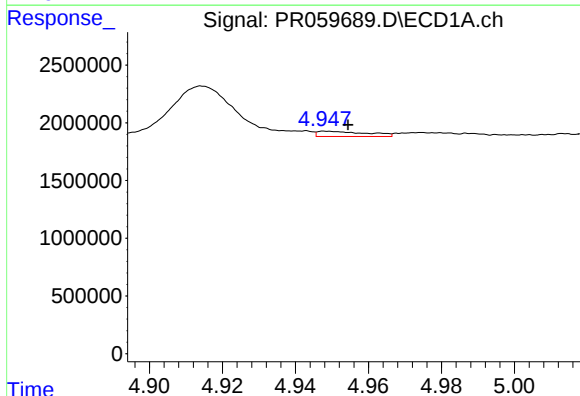
R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 428571
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



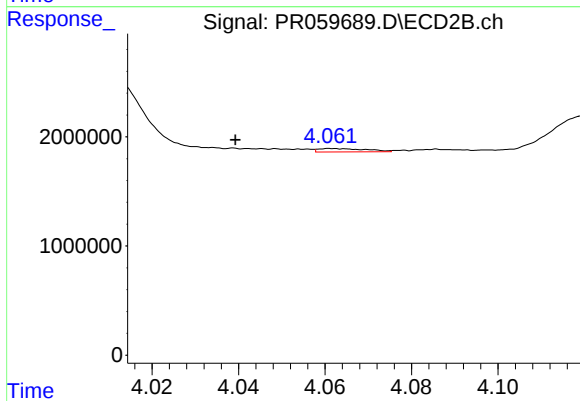
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 8204454
Conc: 59.09 ng/ml



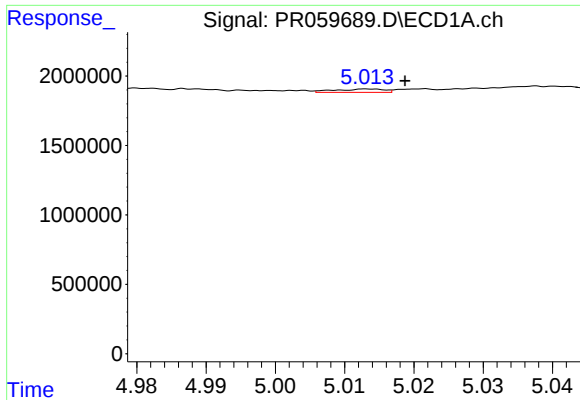
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 428571
Conc: 3.61 ng/ml



#4 AR-1016-2

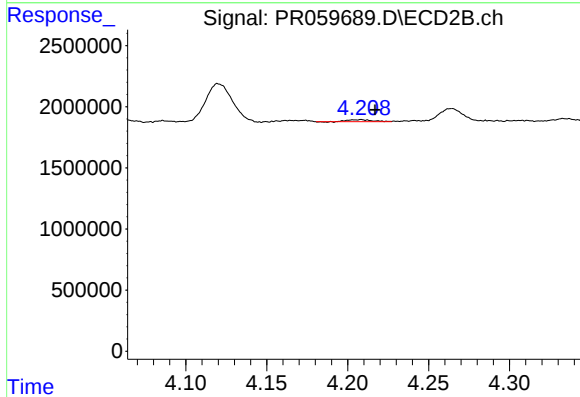
R.T.: 4.062 min
Delta R.T.: 0.022 min
Response: 237883
Conc: 1.23 ng/ml



#5 AR-1016-3

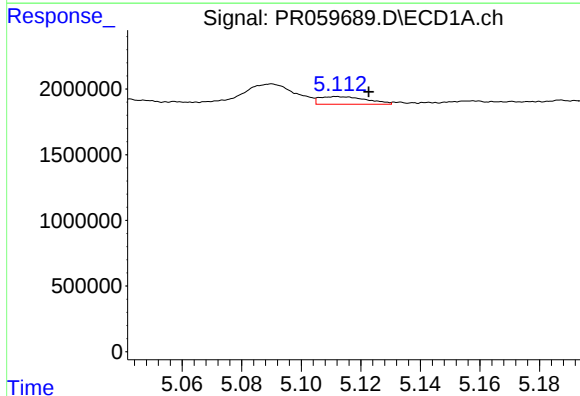
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 120569
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



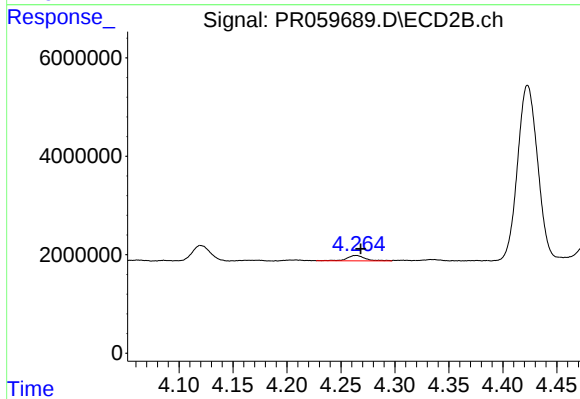
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 164977
Conc: 1.63 ng/ml



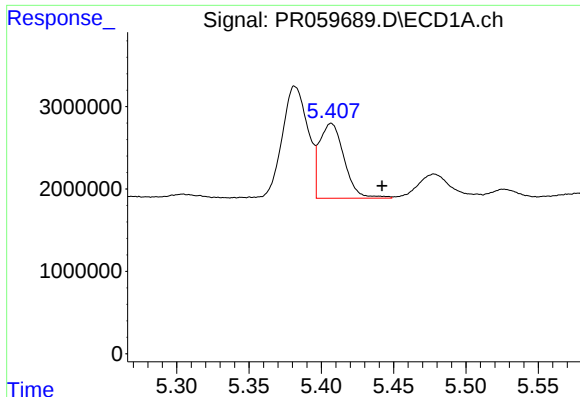
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 646538
Conc: 10.39 ng/ml



#6 AR-1016-4

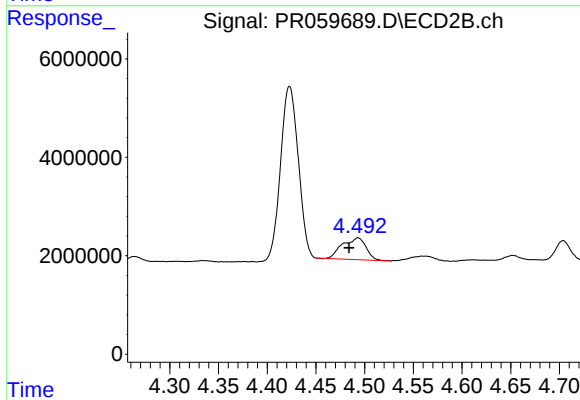
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 1287739
Conc: 16.77 ng/ml



#7 AR-1016-5

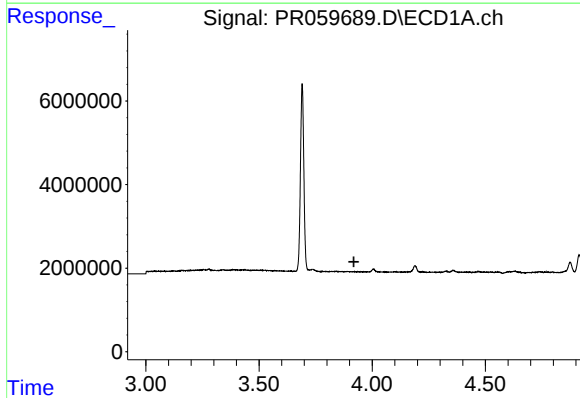
R.T.: 5.407 min
Delta R.T.: -0.035 min
Response: 10779808
Conc: 175.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



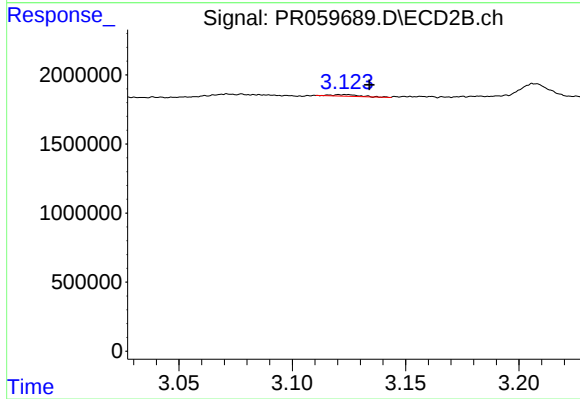
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: 0.009 min
Response: 7457649
Conc: 72.57 ng/ml



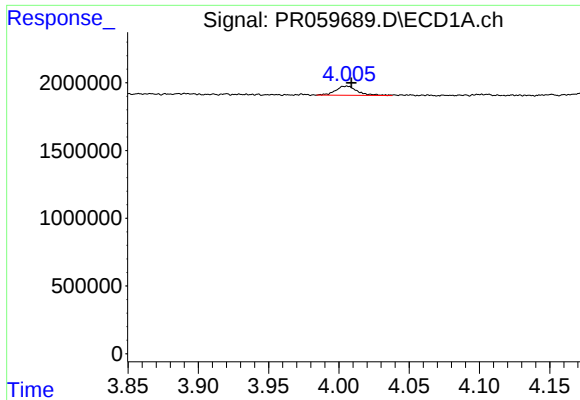
#8 AR-1221-1

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



#8 AR-1221-1

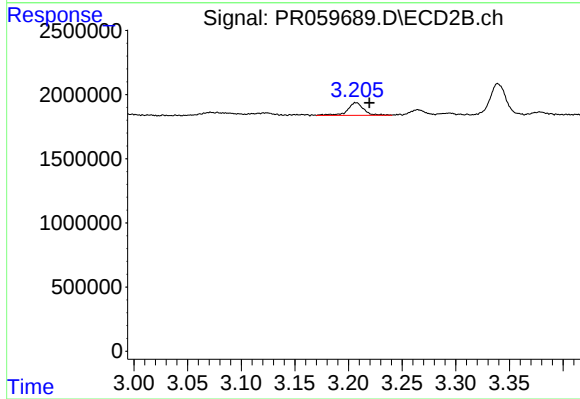
R.T.: 3.123 min
Delta R.T.: -0.011 min
Response: 94028
Conc: 2.12 ng/ml



#9 AR-1221-2

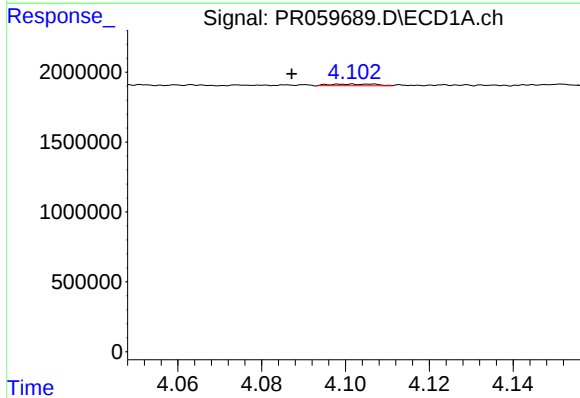
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 727524
Conc: 30.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



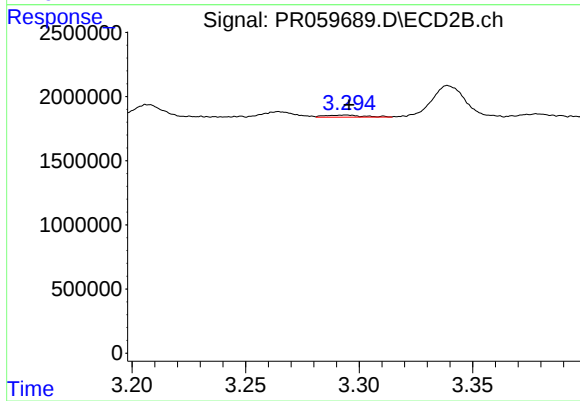
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.013 min
Response: 1066733
Conc: 33.78 ng/ml



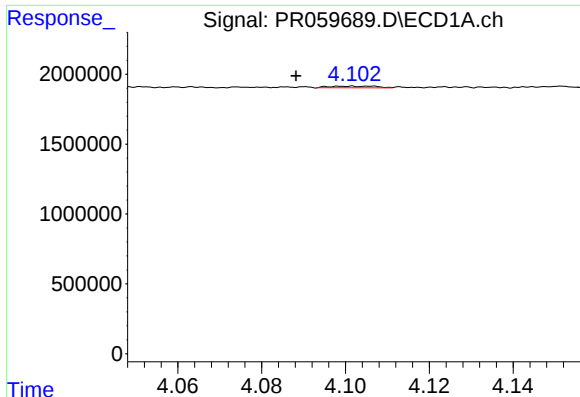
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.015 min
Response: 93577
Conc: 1.25 ng/ml



#10 AR-1221-3

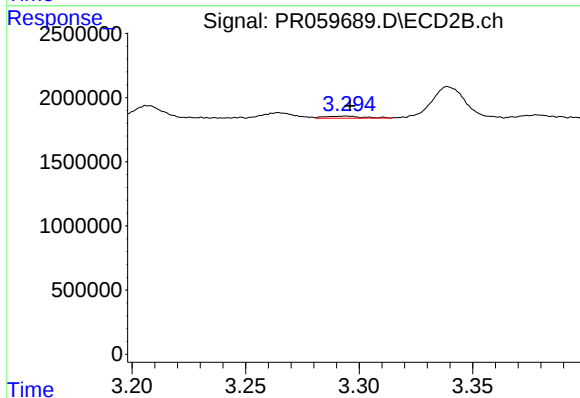
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 193344
Conc: 1.79 ng/ml



#11 AR-1232-1

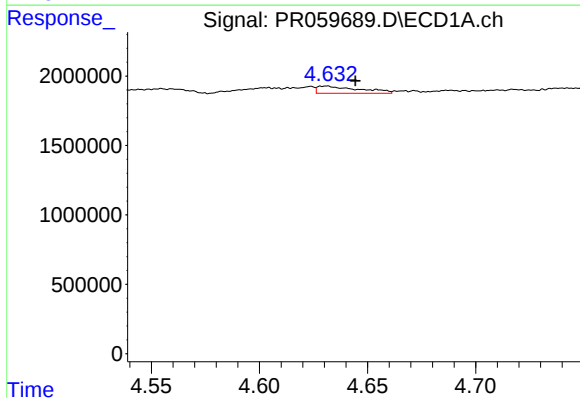
R.T.: 4.102 min
Delta R.T.: 0.014 min
Response: 93577
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



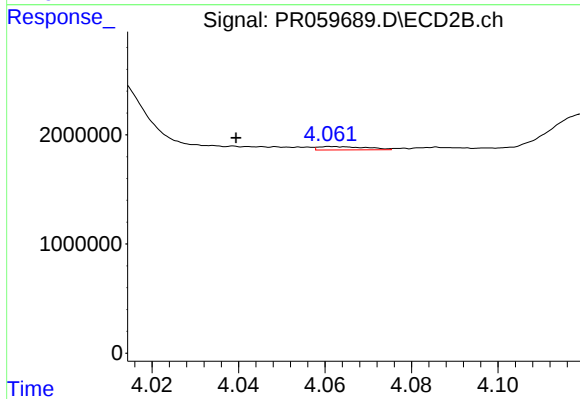
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 193344
Conc: 2.14 ng/ml



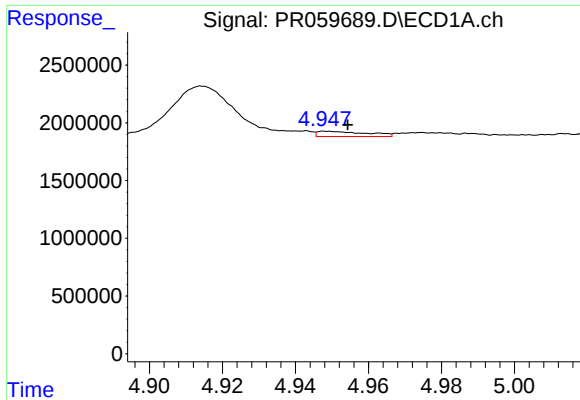
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.013 min
Response: 693269
Conc: 23.25 ng/ml



#12 AR-1232-2

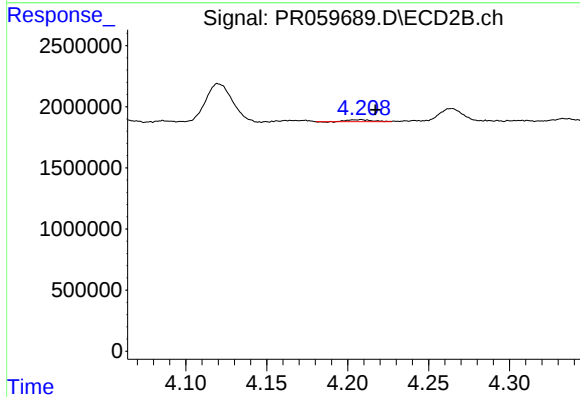
R.T.: 4.062 min
Delta R.T.: 0.022 min
Response: 237883
Conc: 2.76 ng/ml



#13 AR-1232-3

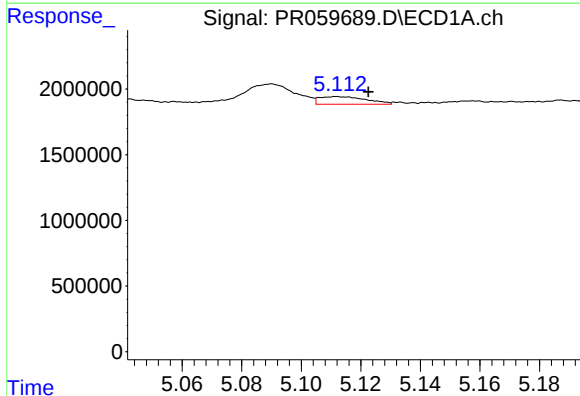
R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 428571
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



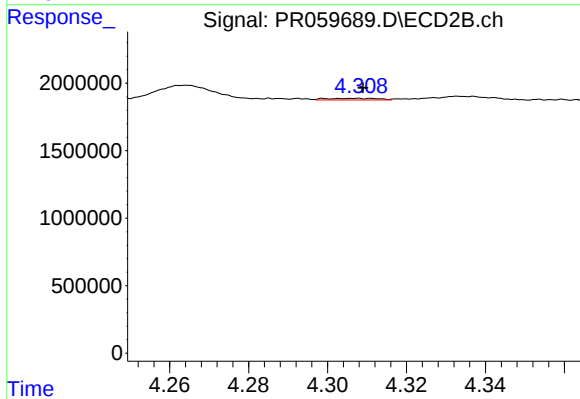
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 164977
Conc: 3.74 ng/ml



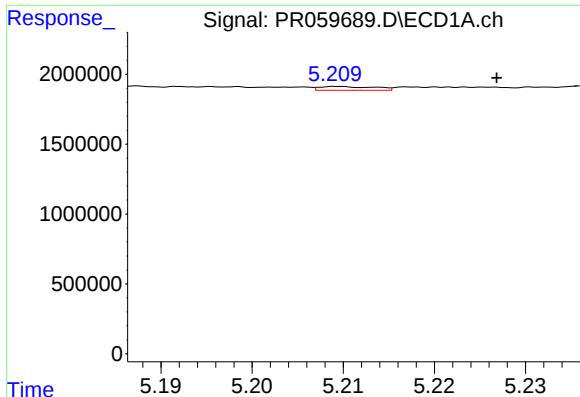
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 646538
Conc: 22.36 ng/ml



#14 AR-1232-4

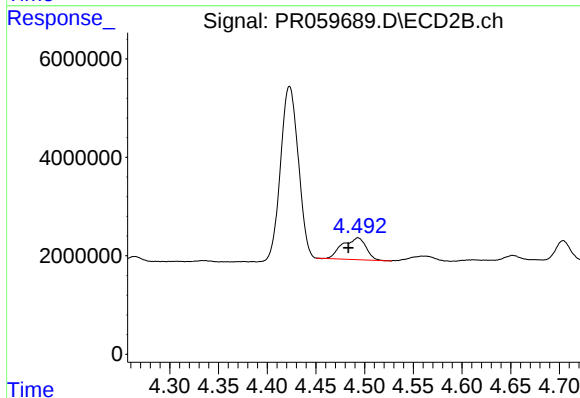
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 112294
Conc: 2.94 ng/ml



#15 AR-1232-5

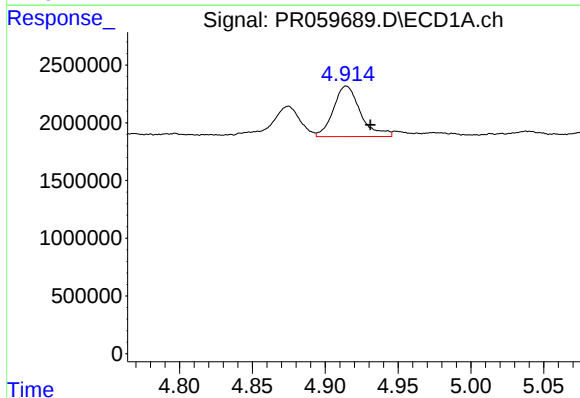
R.T.: 5.210 min
Delta R.T.: -0.017 min
Response: 115709
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



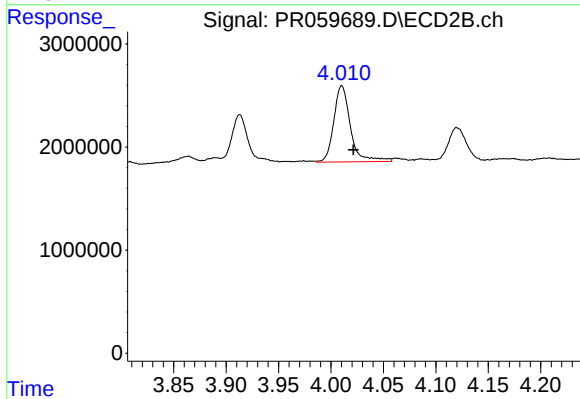
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.010 min
Response: 7457649
Conc: 167.57 ng/ml



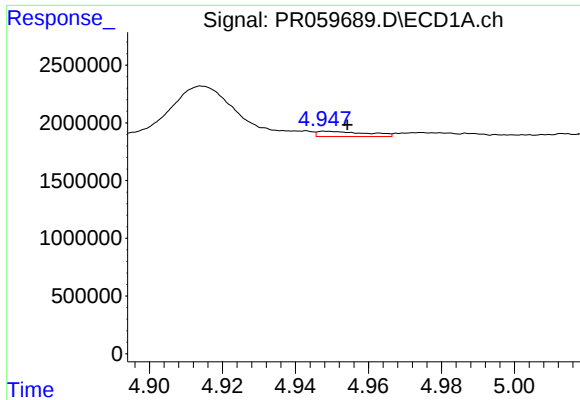
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.017 min
Response: 5652982
Conc: 76.66 ng/ml



#16 AR-1242-1

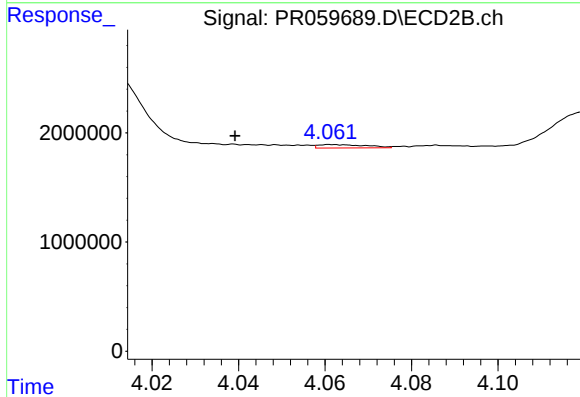
R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 8204454
Conc: 71.41 ng/ml



#17 AR-1242-2

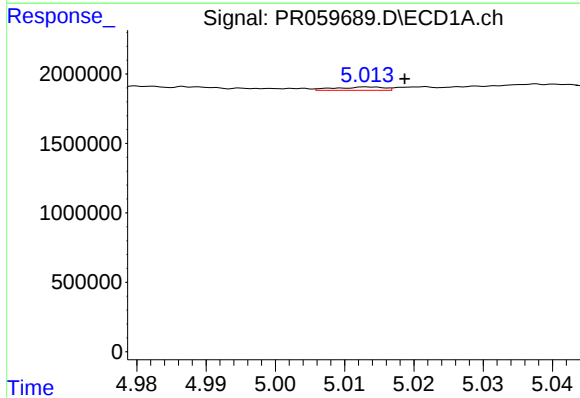
R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 428571
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



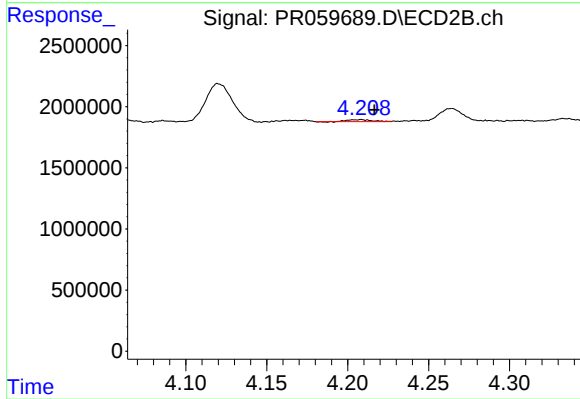
#17 AR-1242-2

R.T.: 4.062 min
Delta R.T.: 0.023 min
Response: 237883
Conc: 1.49 ng/ml



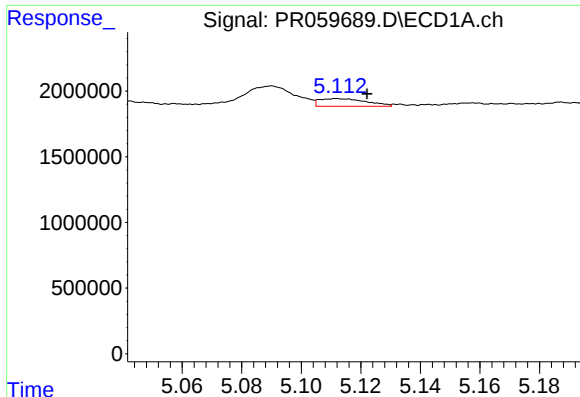
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 120569
Conc: 1.85 ng/ml



#18 AR-1242-3

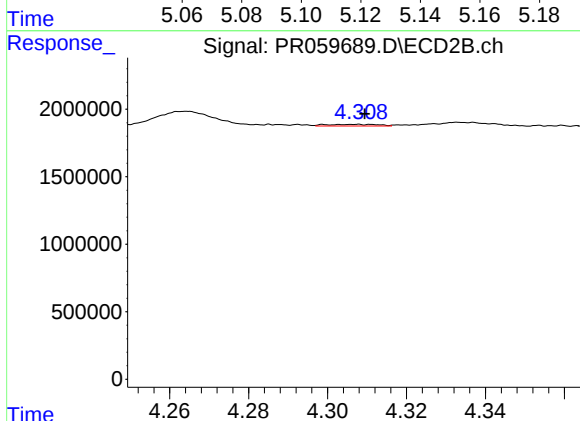
R.T.: 4.208 min
Delta R.T.: -0.008 min
Response: 164977
Conc: 1.96 ng/ml



#19 AR-1242-4

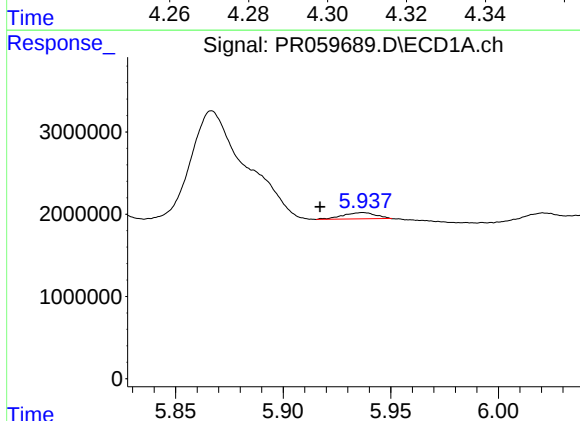
R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 646538
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



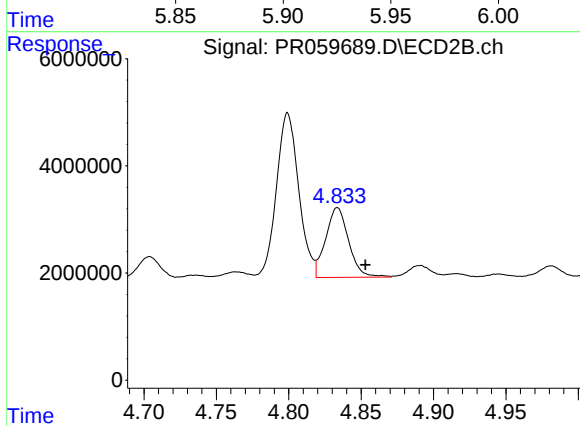
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 112294
Conc: 1.41 ng/ml



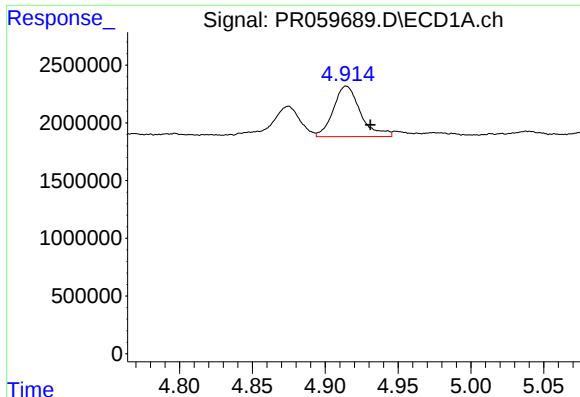
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.020 min
Response: 825046
Conc: 15.35 ng/ml



#20 AR-1242-5

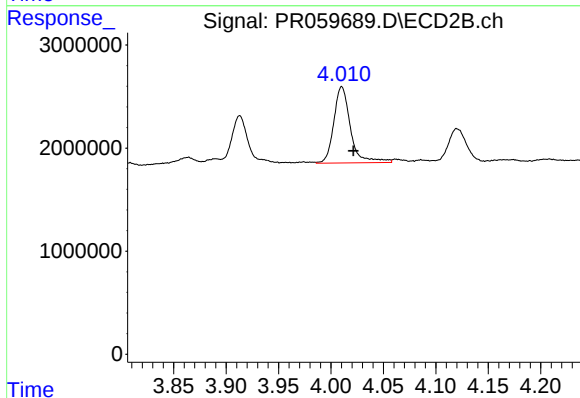
R.T.: 4.834 min
Delta R.T.: -0.019 min
Response: 14463000
Conc: 139.92 ng/ml



#21 AR-1248-1

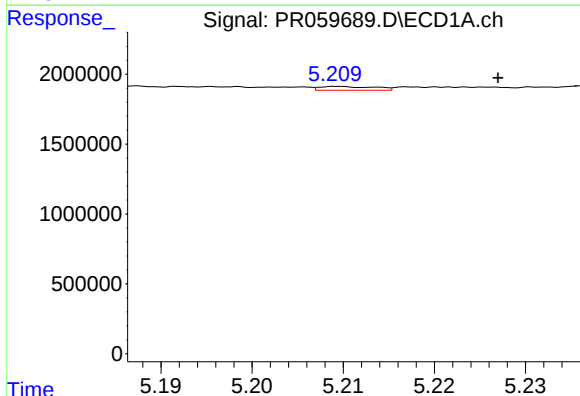
R.T.: 4.914 min
Delta R.T.: -0.017 min
Response: 5652982
Conc: 100.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



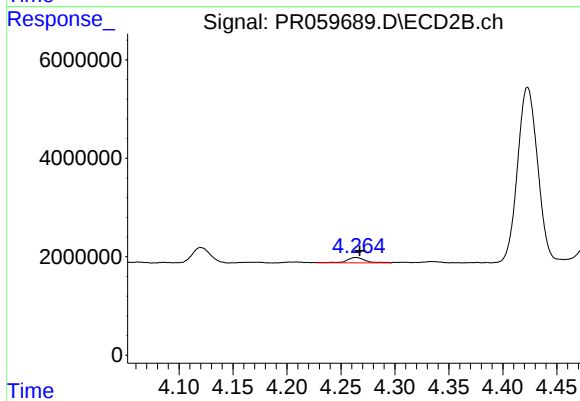
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 8204454
Conc: 94.49 ng/ml



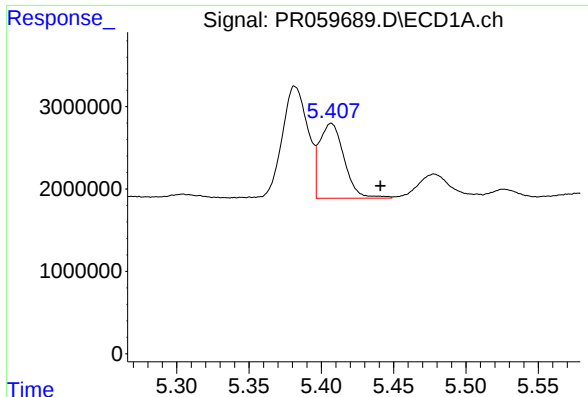
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.017 min
Response: 115709
Conc: 1.59 ng/ml



#22 AR-1248-2

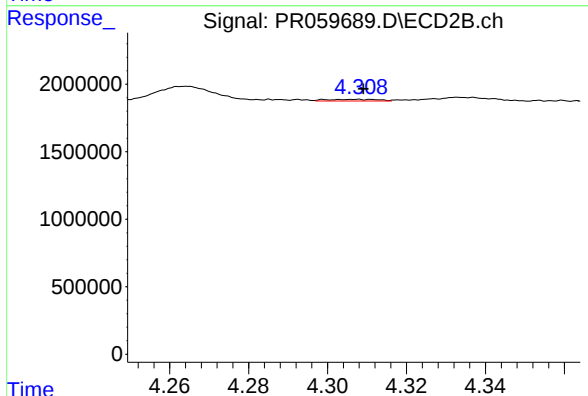
R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 1287739
Conc: 10.98 ng/ml



#23 AR-1248-3

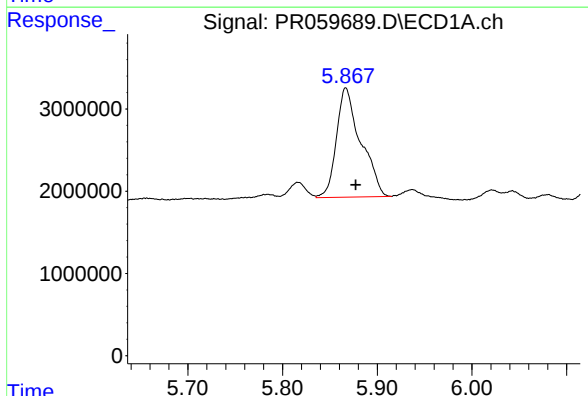
R.T.: 5.407 min
Delta R.T.: -0.034 min
Response: 10779808
Conc: 125.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



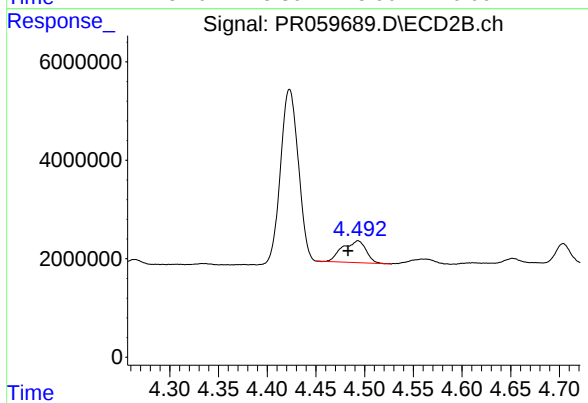
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 112294
Conc: 0.94 ng/ml



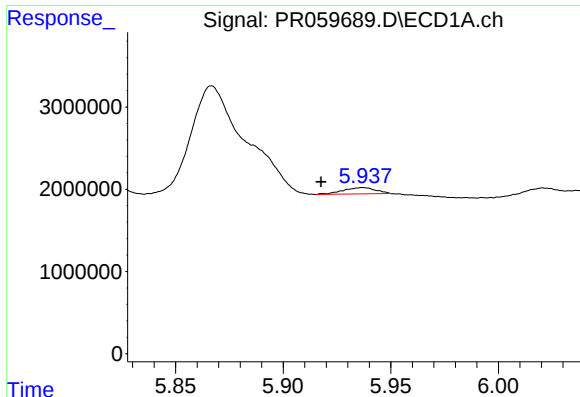
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.011 min
Response: 23757349
Conc: 249.65 ng/ml



#24 AR-1248-4

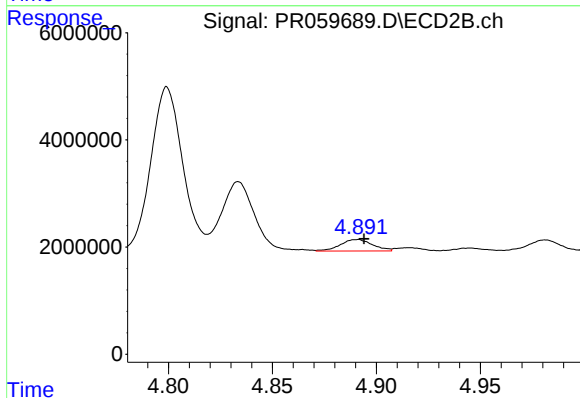
R.T.: 4.493 min
Delta R.T.: 0.010 min
Response: 7457649
Conc: 50.64 ng/ml



#25 AR-1248-5

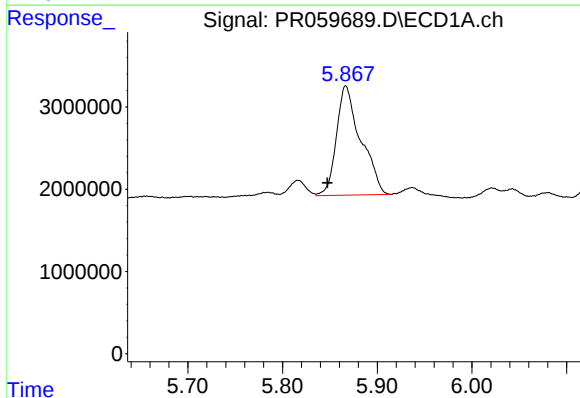
R.T.: 5.937 min
Delta R.T.: 0.019 min
Response: 825046
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



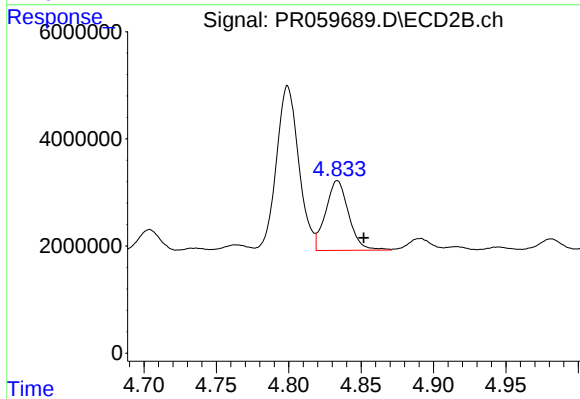
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2328454
Conc: 15.77 ng/ml



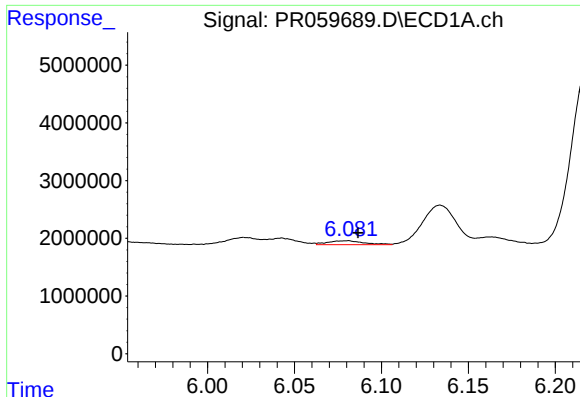
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 23757349
Conc: 251.51 ng/ml



#26 AR-1254-1

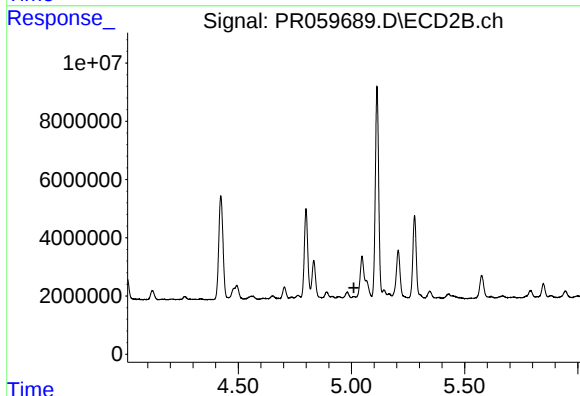
R.T.: 4.834 min
Delta R.T.: -0.018 min
Response: 14463000
Conc: 64.20 ng/ml



#27 AR-1254-2

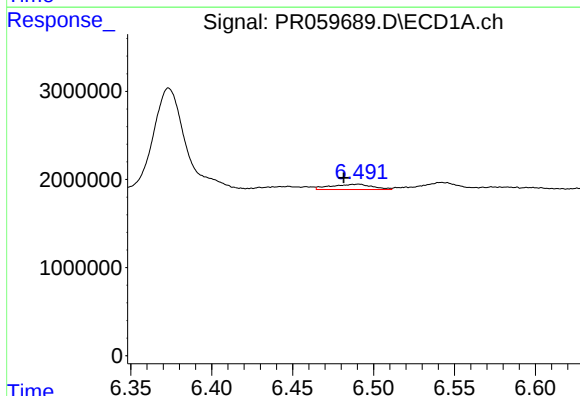
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 960072
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



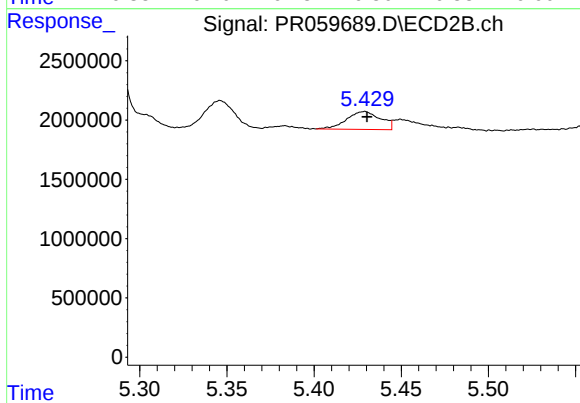
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: -591900
Conc: N.D.



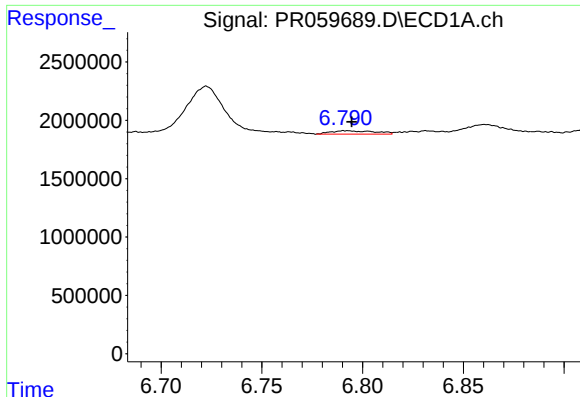
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 1085459
Conc: 7.03 ng/ml



#28 AR-1254-3

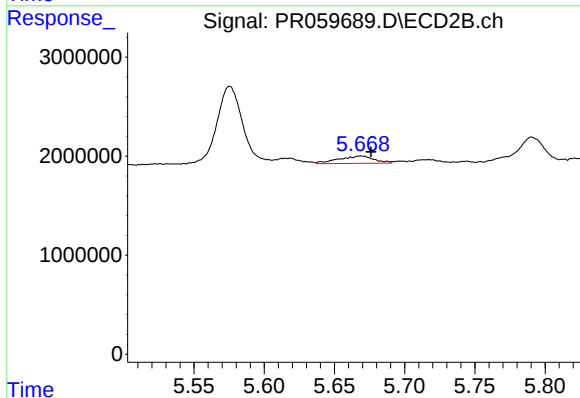
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 2045936
Conc: 6.51 ng/ml



#29 AR-1254-4

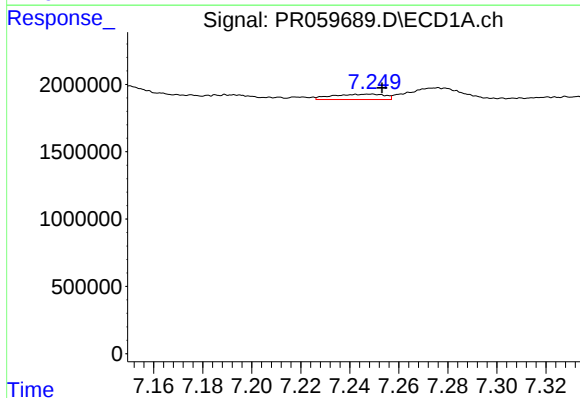
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 442923
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



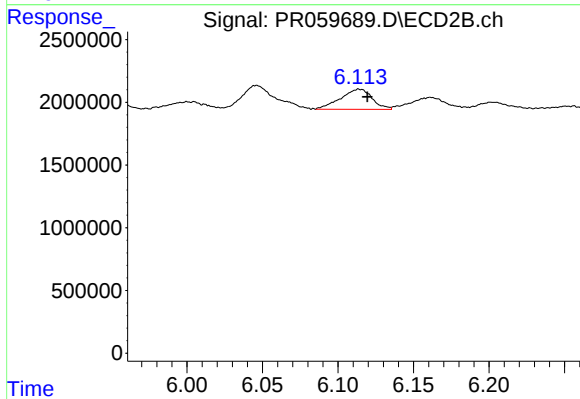
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 1323107
Conc: 6.83 ng/ml



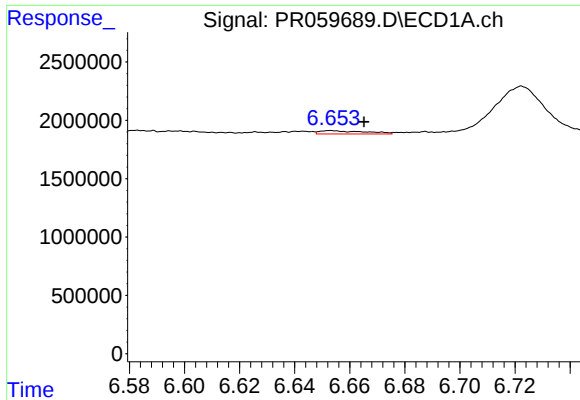
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 585817
Conc: 4.73 ng/ml



#30 AR-1254-5

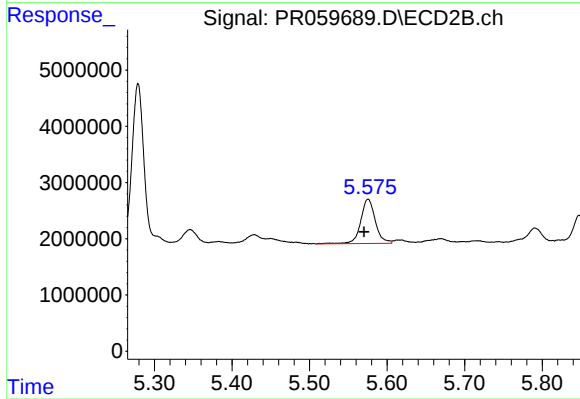
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 2326566
Conc: 8.63 ng/ml



#31 AR-1260-1

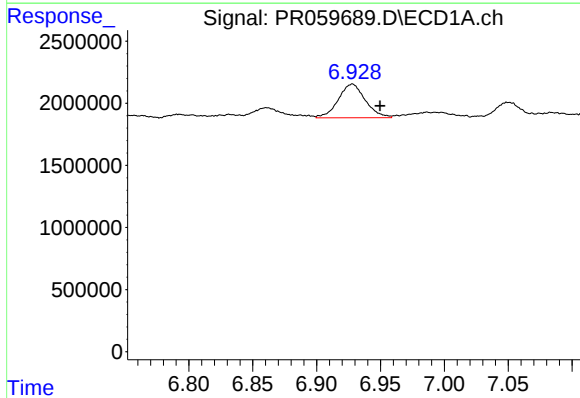
R.T.: 6.653 min
Delta R.T.: -0.012 min
Response: 329231
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



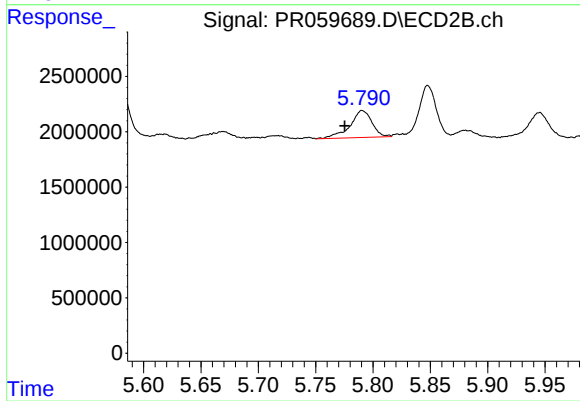
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 10339328
Conc: 48.39 ng/ml



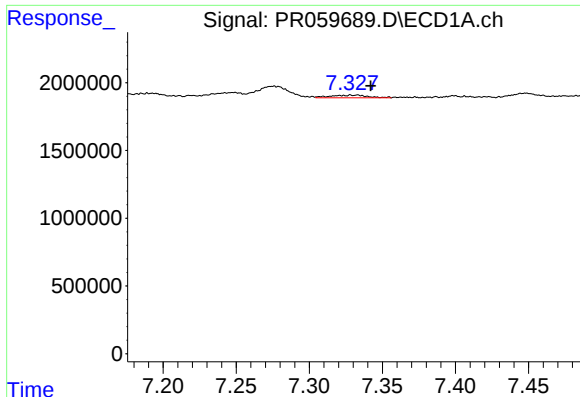
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.022 min
Response: 3990070
Conc: 28.75 ng/ml



#32 AR-1260-2

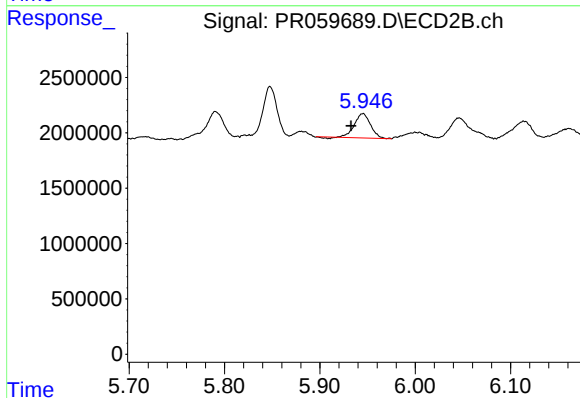
R.T.: 5.791 min
Delta R.T.: 0.015 min
Response: 3242518
Conc: 12.61 ng/ml



#33 AR-1260-3

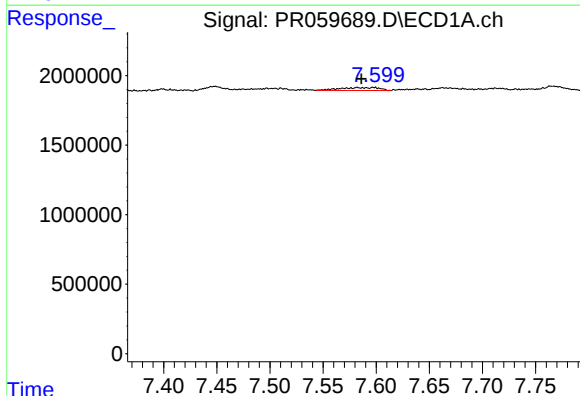
R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 340151
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



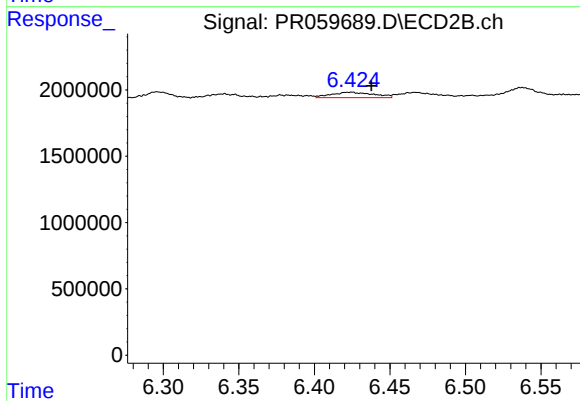
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: 0.012 min
Response: 2538859
Conc: 10.77 ng/ml



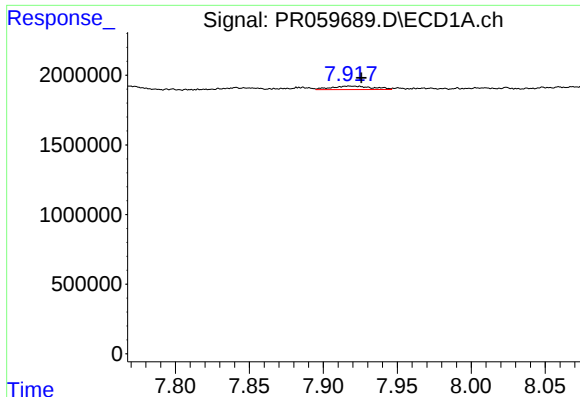
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 559534
Conc: 4.78 ng/ml



#34 AR-1260-4

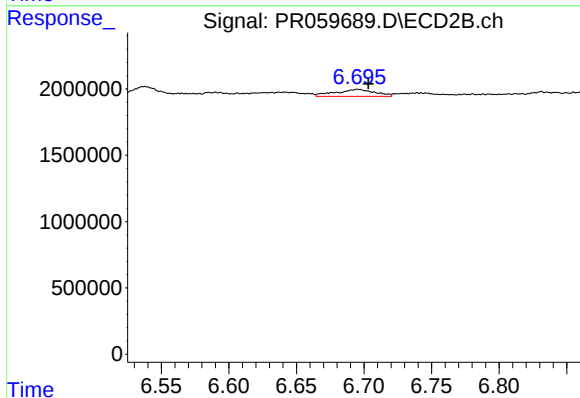
R.T.: 6.424 min
Delta R.T.: -0.013 min
Response: 800331
Conc: 4.14 ng/ml



#35 AR-1260-5

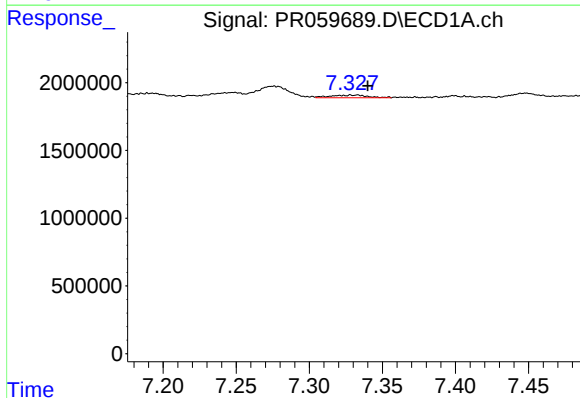
R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 481935
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



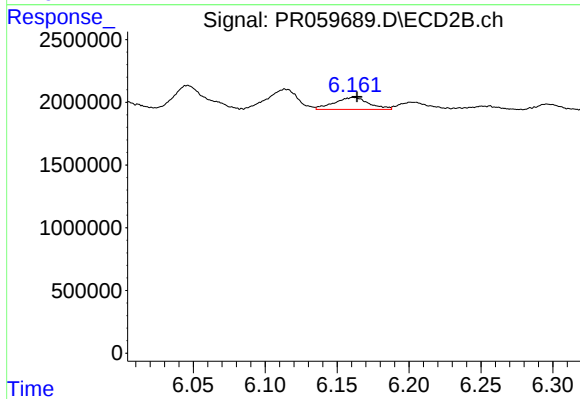
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 1056996
Conc: 2.36 ng/ml



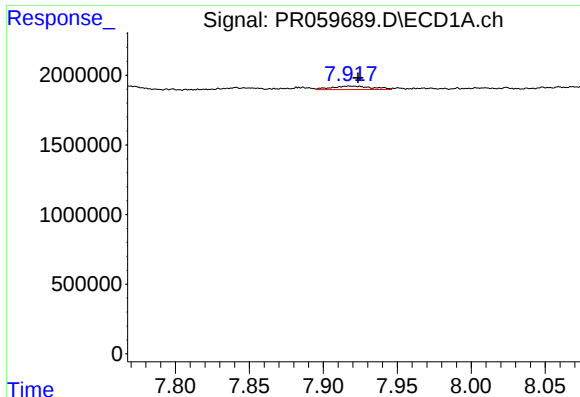
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 340151
Conc: 2.25 ng/ml



#36 AR-1262-1

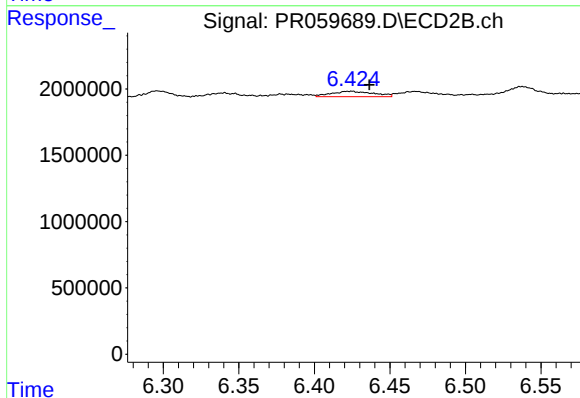
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 1607181
Conc: 5.56 ng/ml



#37 AR-1262-2

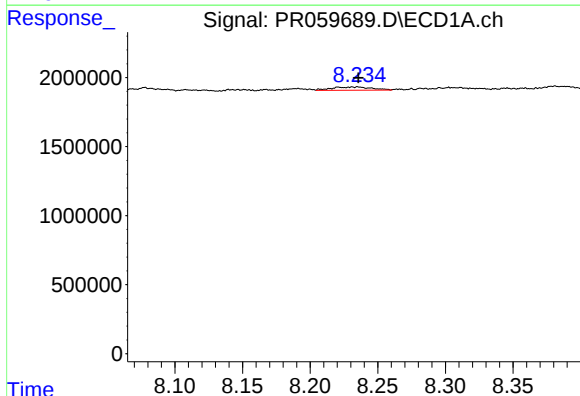
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 481935
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



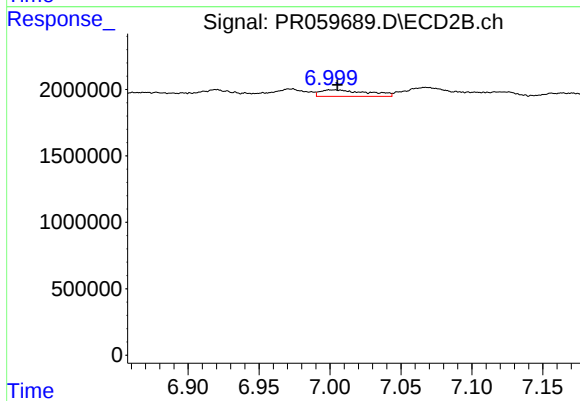
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: -0.012 min
Response: 800331
Conc: 3.14 ng/ml



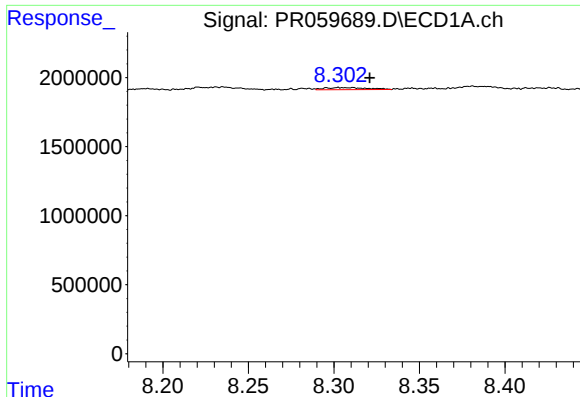
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 484789
Conc: 2.65 ng/ml



#38 AR-1262-3

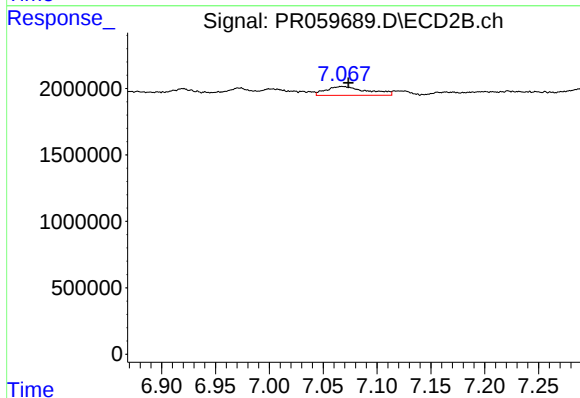
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 1131698
Conc: 5.90 ng/ml



#39 AR-1262-4

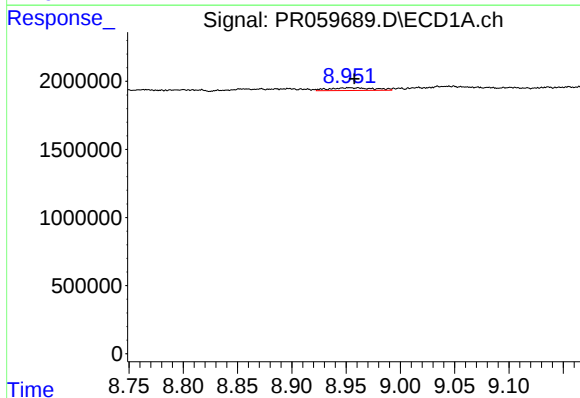
R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 274119
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



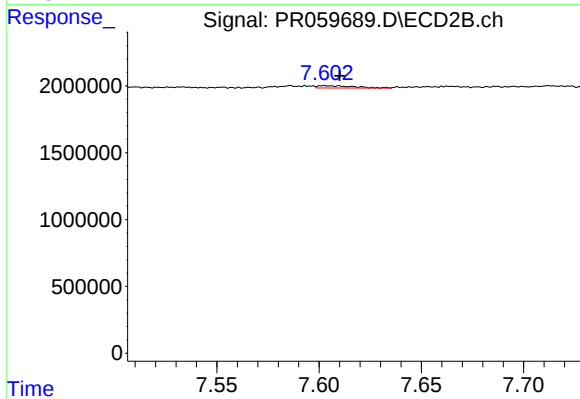
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 1765438
Conc: 4.85 ng/ml



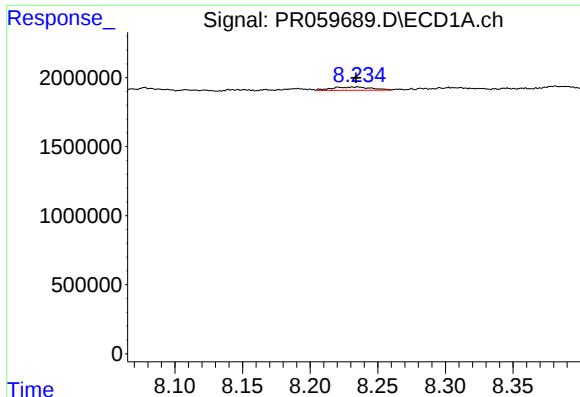
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 561454
Conc: 5.62 ng/ml



#40 AR-1262-5

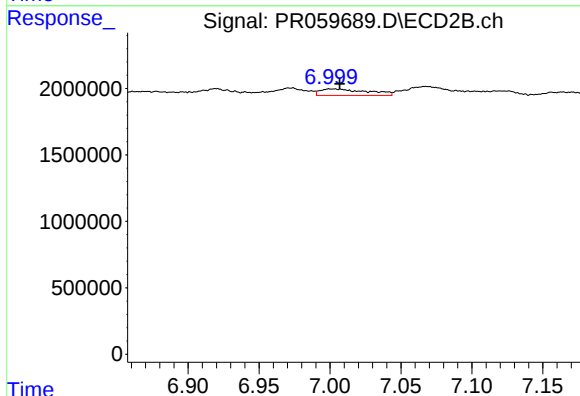
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 206739
Conc: 1.28 ng/ml



#41 AR-1268-1

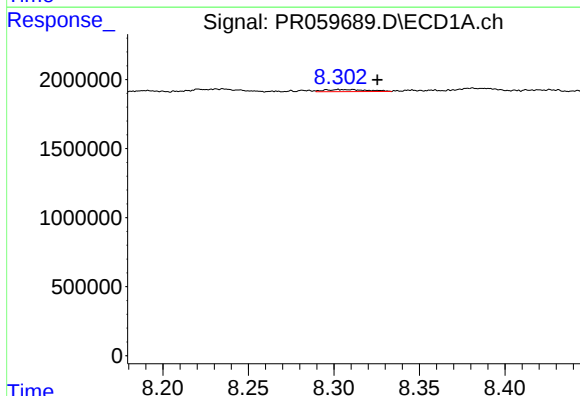
R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 484789
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



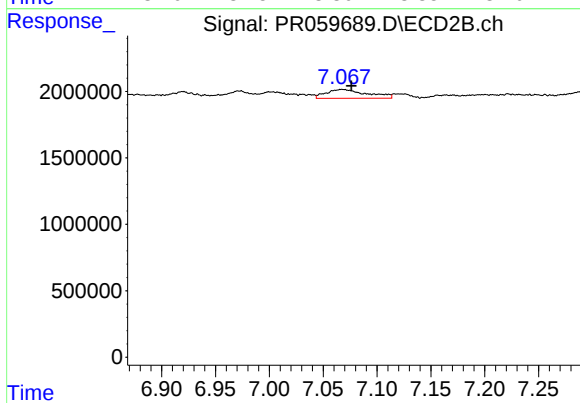
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 1131698
Conc: 1.40 ng/ml



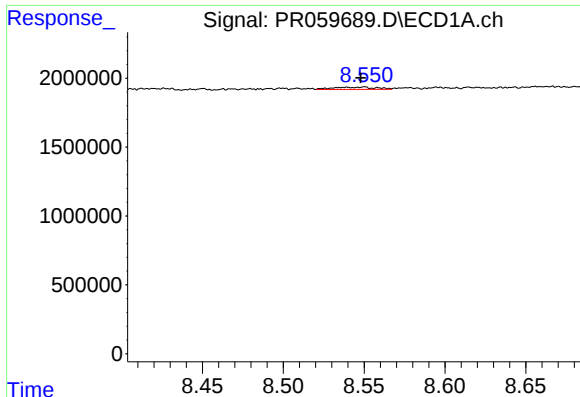
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.022 min
Response: 274119
Conc: 0.71 ng/ml



#42 AR-1268-2

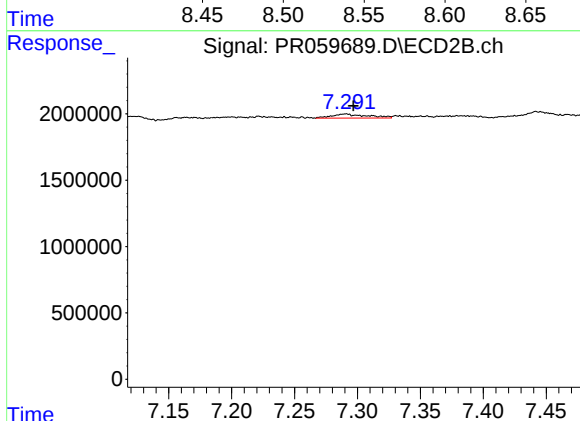
R.T.: 7.068 min
Delta R.T.: -0.009 min
Response: 1765438
Conc: 2.41 ng/ml



#43 AR-1268-3

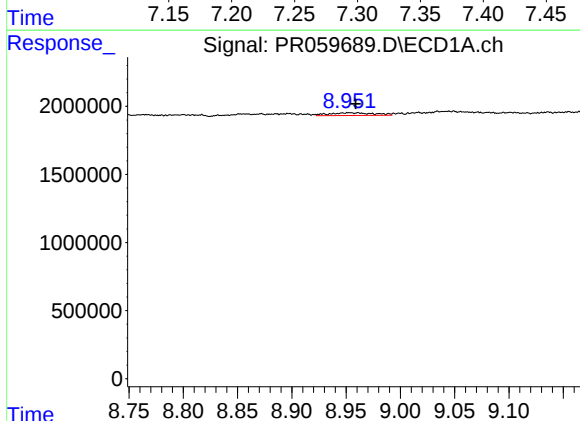
R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 306751
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



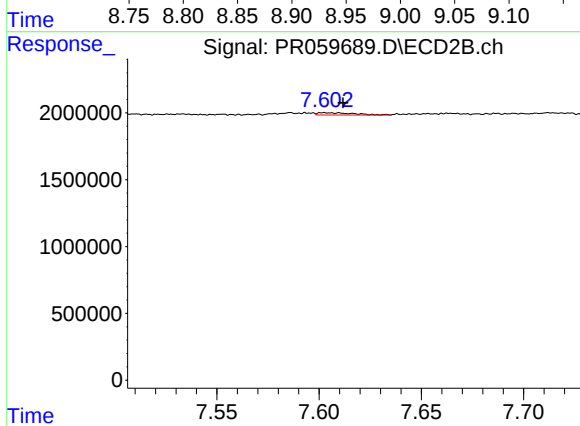
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 611642
Conc: 0.98 ng/ml



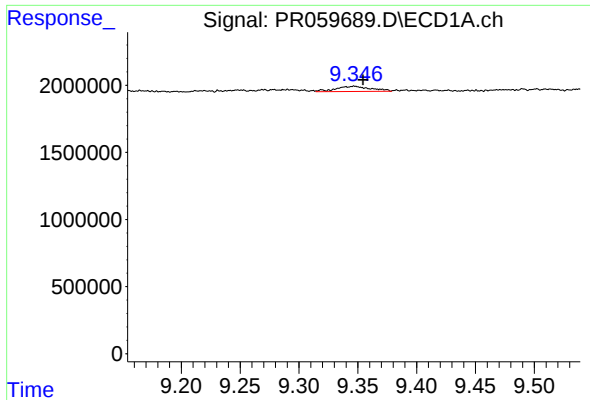
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.006 min
Response: 561454
Conc: 3.79 ng/ml



#44 AR-1268-4

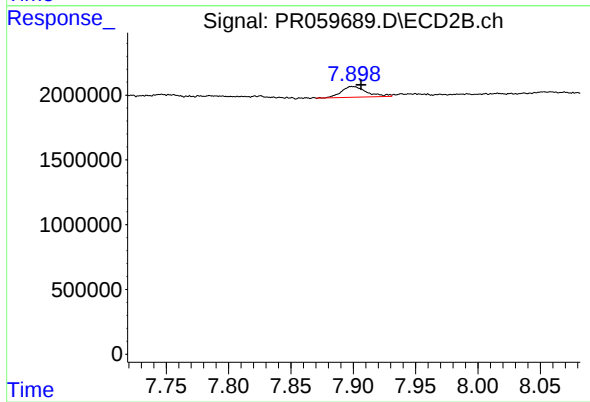
R.T.: 7.603 min
Delta R.T.: -0.009 min
Response: 206739
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 797172
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 1172508
Conc: 0.60 ng/ml