

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 13:35
 Operator : YP\AJ
 Sample : 01693-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:44:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	52363188	72708599	15.544	16.034
2)	SA Decachlor...	9.662	8.139	59679466	88535164	25.324	24.496
Target Compounds							
3)	L1 AR-1016-1	4.914	4.009	5264380	5637860	56.034	41.072 #
4)	L1 AR-1016-2	4.914	4.029	5264380	1597335	39.025	7.817 #
5)	L1 AR-1016-3	5.036	4.202	410708	305809	4.708	2.910 #
6)	L1 AR-1016-4	5.088	4.264	12544309	3196186	180.910	37.221 #
8)	L2 AR-1221-1	0.000	3.082f	0	246245	N.D.	5.048 #
9)	L2 AR-1221-2	4.004	3.206	892241	1214557	31.362	35.191
10)	L2 AR-1221-3	4.099	3.303	218094	168762	2.468	1.456 #
11)	L3 AR-1232-1	4.099	3.303	218094	168762	2.910	1.750 #
12)	L3 AR-1232-2	4.602	4.029	1275367	1597335	37.928	17.926 #
13)	L3 AR-1232-3	4.914	4.202	5264380	305809	85.386	6.835 #
14)	L3 AR-1232-4	5.088	4.331	12544309	1236335	406.725	29.896 #
15)	L3 AR-1232-5	5.204	4.479	582589	4135752	25.022	89.001 #
16)	L4 AR-1242-1	4.914	4.009	5264380	5637860	66.996	49.396 #
17)	L4 AR-1242-2	4.914	4.029	5264380	1597335	46.948	9.547 #
18)	L4 AR-1242-3	5.036	4.202	410708	305809	5.654	3.535 #
19)	L4 AR-1242-4	5.088	4.331	12544309	1236335	217.946	14.425 #
20)	L4 AR-1242-5	5.939	4.834	800669	30136144	14.817	291.832 #
21)	L5 AR-1248-1	4.914	4.009	5264380	5637860	86.873	64.773 #
22)	L5 AR-1248-2	5.204	4.264	582589	3196186	7.175	24.760 #
24)	L5 AR-1248-4	5.866	4.479	41184060	4135752	428.506	26.209 #
25)	L5 AR-1248-5	5.939	4.890	800669	3933019	8.629	27.602 #
26)	L6 AR-1254-1	5.815	4.834	4985859	30136144	49.741	129.586 #
27)	L6 AR-1254-2	6.077	5.011	13595292	2673970	89.540	13.318 #
28)	L6 AR-1254-3	6.481	5.427	6338680	1312292	40.792	4.095 #
29)	L6 AR-1254-4	6.773	5.668	1532750	3611528	13.912	20.134 #
30)	L6 AR-1254-5	7.280	6.097	1375595	1220576	11.213	4.414 #
31)	L7 AR-1260-1	6.651	5.575	489265	25757141	3.977	112.626 #
32)	L7 AR-1260-2	6.921	5.790	15043947	31230734	107.082	116.104
33)	L7 AR-1260-3	7.348	5.913	479830	1803492	4.430	7.120 #
34)	L7 AR-1260-4	7.571	6.419	416001	1029439	3.372	4.894 #
35)	L7 AR-1260-5	7.942	6.721	459505	961976	1.997	2.024
36)	L8 AR-1262-1	7.348	6.149	479830	3446408	3.124	11.277 #
37)	L8 AR-1262-2	7.942	6.419	459505	1029439	1.771	3.787 #
38)	L8 AR-1262-3	8.222	7.005	433642	387622	2.309	1.890
39)	L8 AR-1262-4	8.318	7.061	155170	334401	1.070	0.872
40)	L8 AR-1262-5	0.000	7.599	0	124658	N.D.	0.737 #
41)	L9 AR-1268-1	8.222	7.005	433642	387622	0.981	0.441 #
42)	L9 AR-1268-2	8.318	7.075	155170	280874	0.388	0.356
43)	L9 AR-1268-3	8.535	7.291	116177	479468	0.322	0.690 #

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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
44) L9	AR-1268-4	0.000	7.599	0	124658	N.D.	0.470 #
45) L9	AR-1268-5	9.344	7.899	722419	724591	0.627	0.346 #

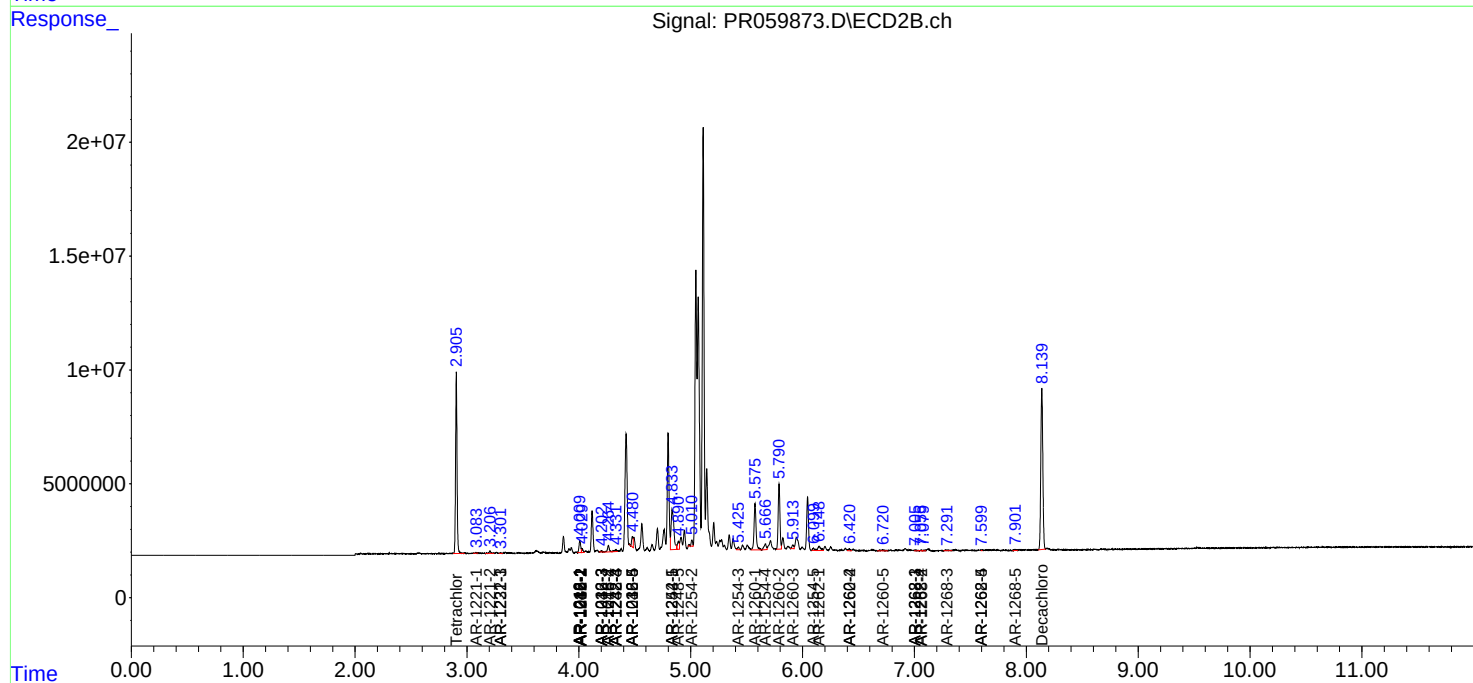
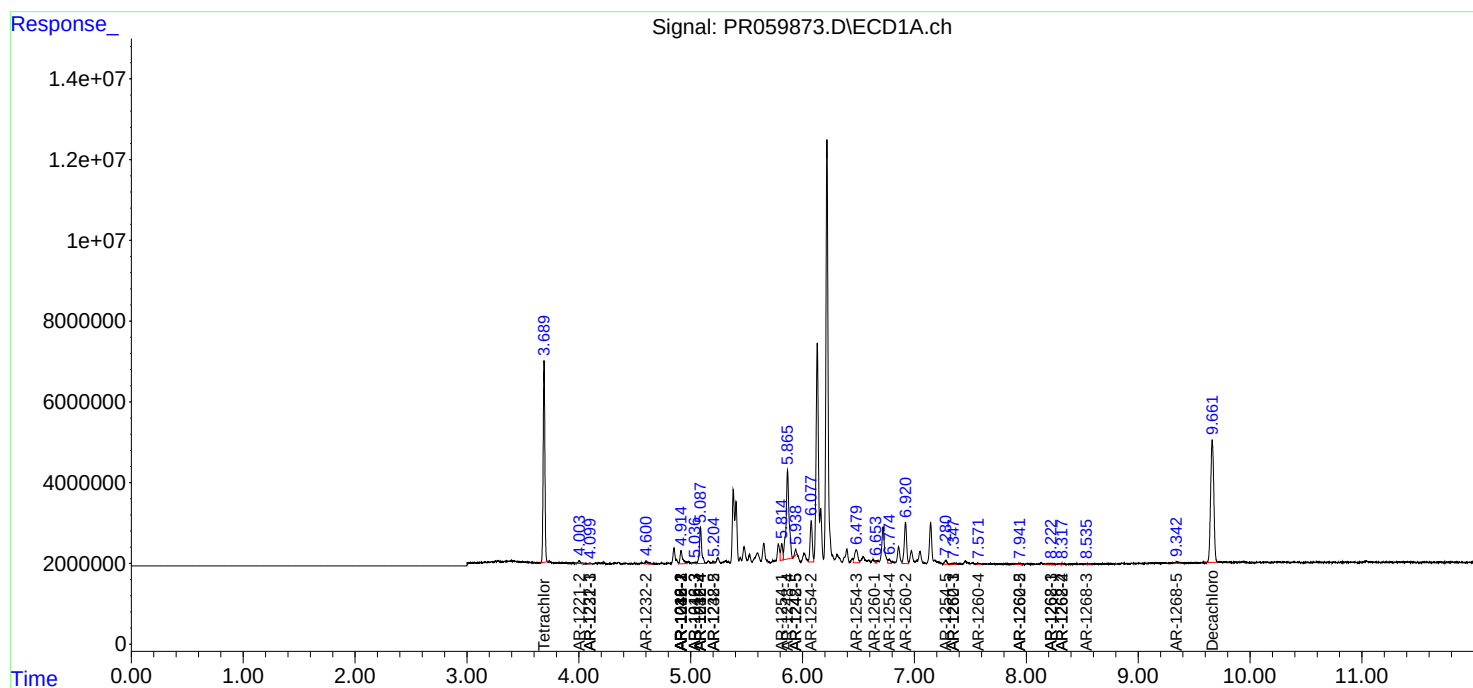
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

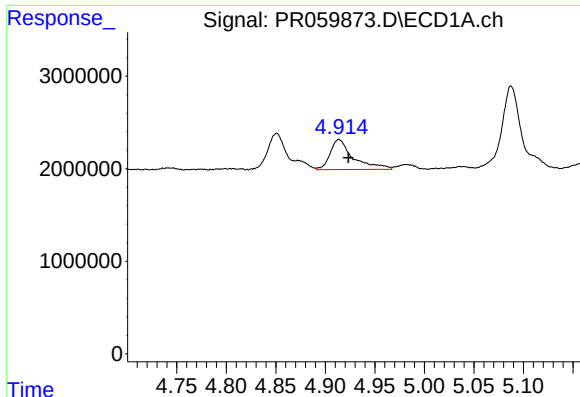
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

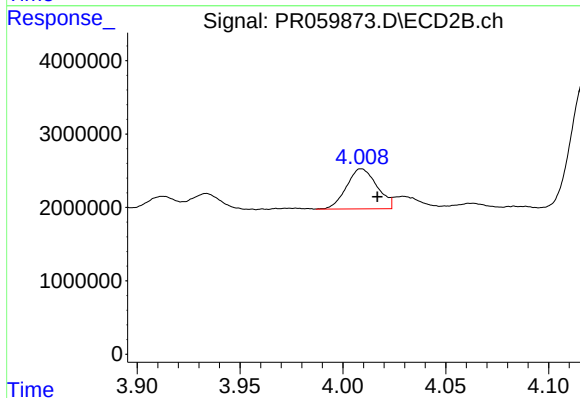




#3 AR-1016-1

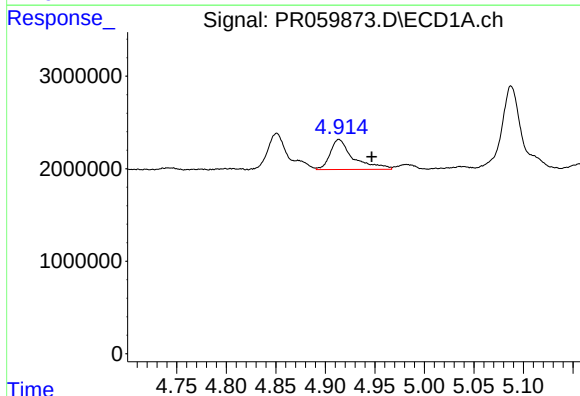
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 5264380
Conc: 56.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



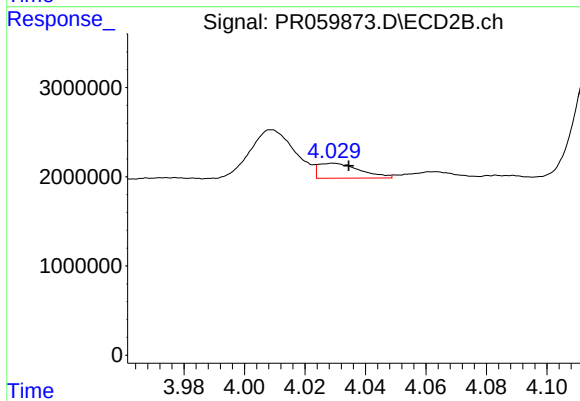
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 5637860
Conc: 41.07 ng/ml



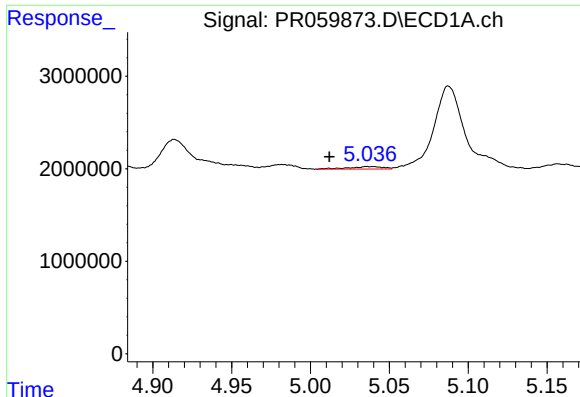
#4 AR-1016-2

R.T.: 4.914 min
Delta R.T.: -0.033 min
Response: 5264380
Conc: 39.03 ng/ml



#4 AR-1016-2

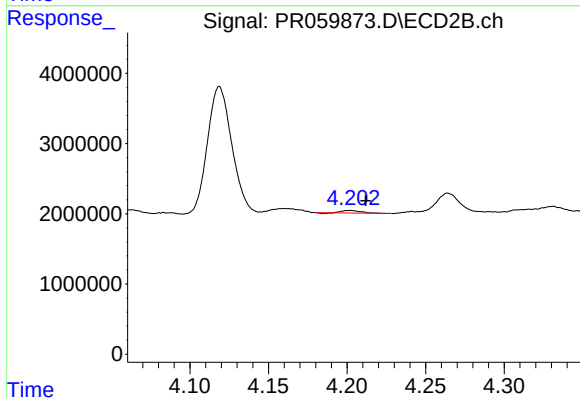
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 1597335
Conc: 7.82 ng/ml



#5 AR-1016-3

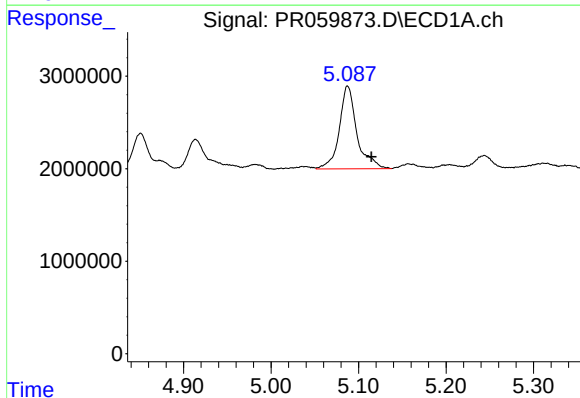
R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 410708
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



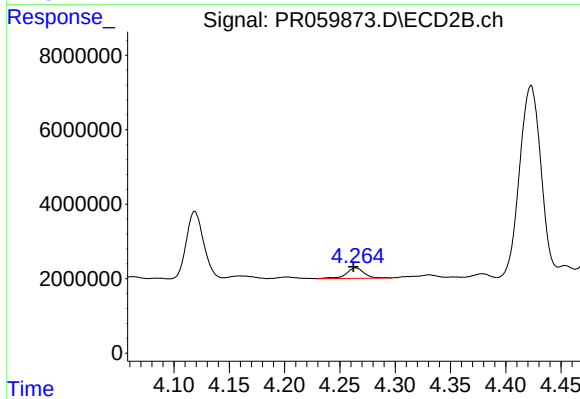
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 305809
Conc: 2.91 ng/ml



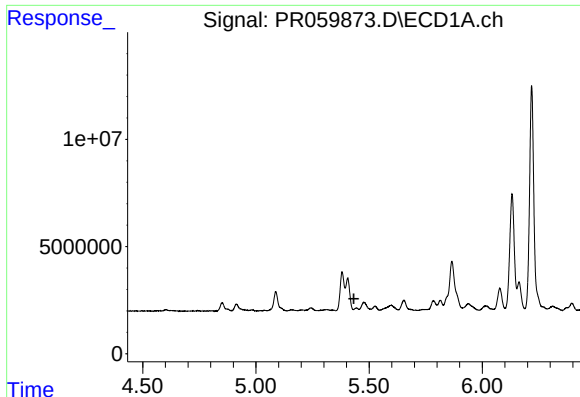
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 12544309
Conc: 180.91 ng/ml



#6 AR-1016-4

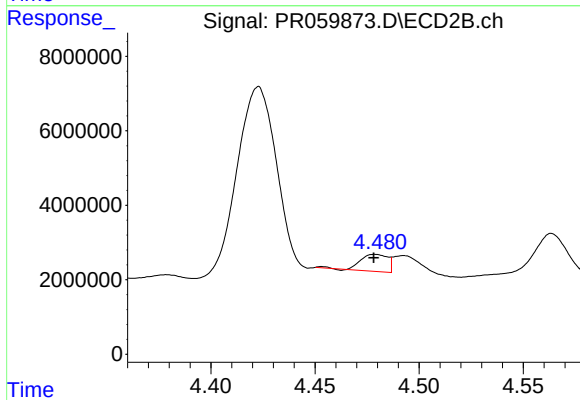
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 3196186
Conc: 37.22 ng/ml



#7 AR-1016-5

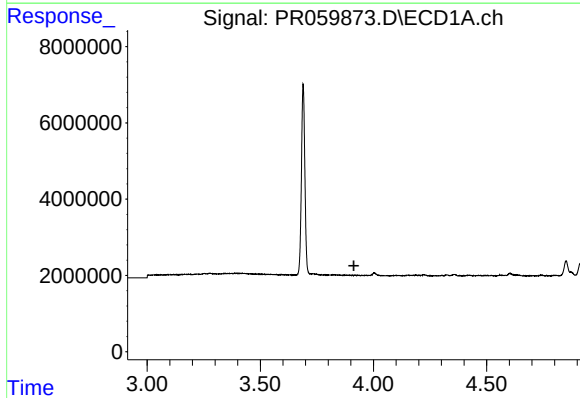
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -7309260
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



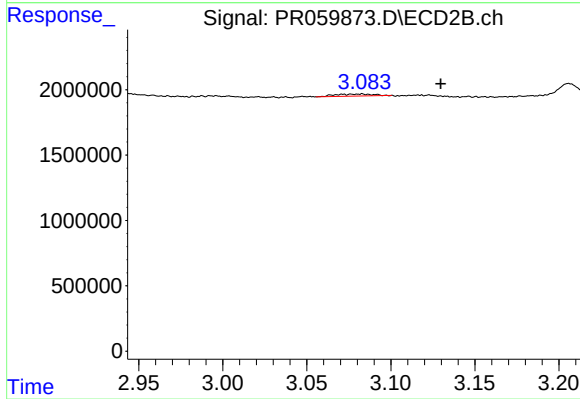
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 4135752
Conc: 36.97 ng/ml



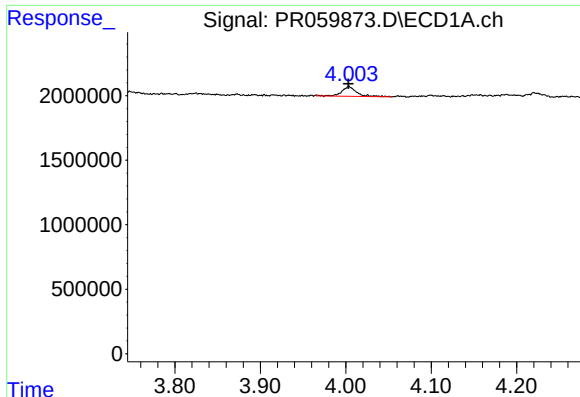
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

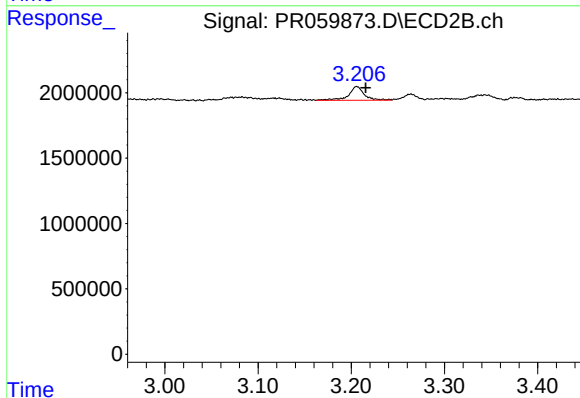
R.T.: 3.082 min
Delta R.T.: -0.047 min
Response: 246245
Conc: 5.05 ng/ml



#9 AR-1221-2

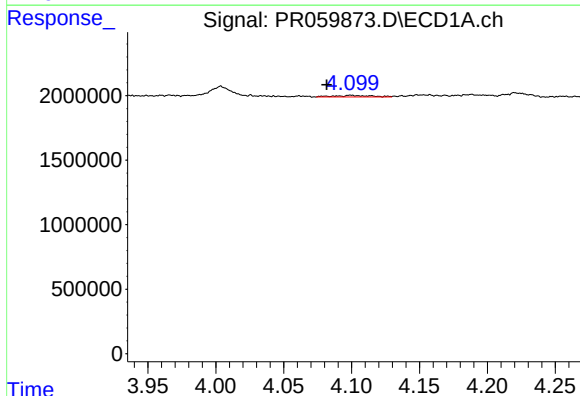
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 892241
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



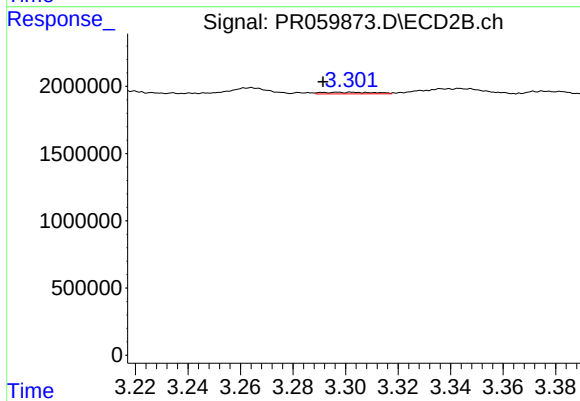
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1214557
Conc: 35.19 ng/ml



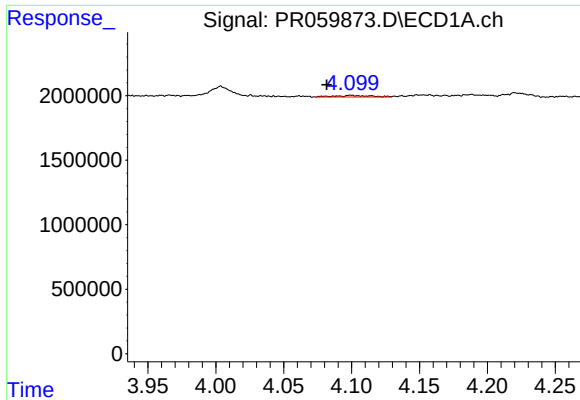
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 218094
Conc: 2.47 ng/ml



#10 AR-1221-3

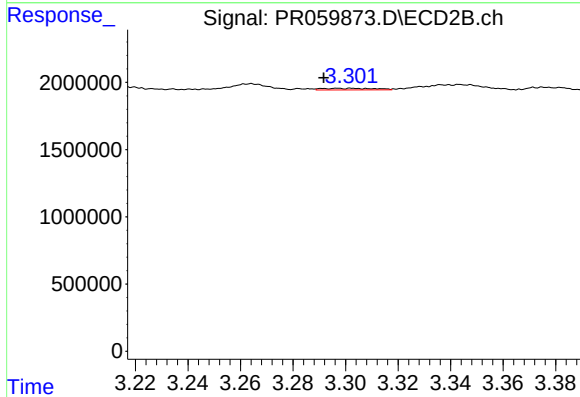
R.T.: 3.303 min
Delta R.T.: 0.011 min
Response: 168762
Conc: 1.46 ng/ml



#11 AR-1232-1

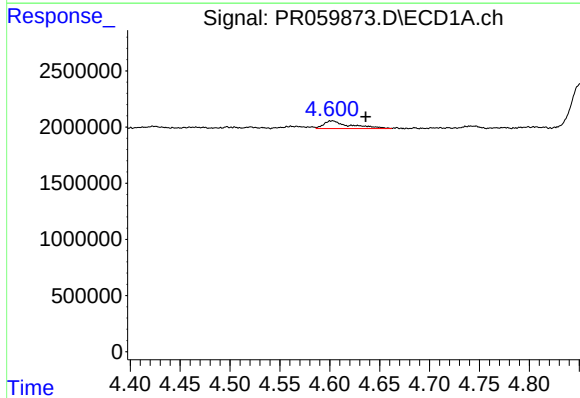
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 218094
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



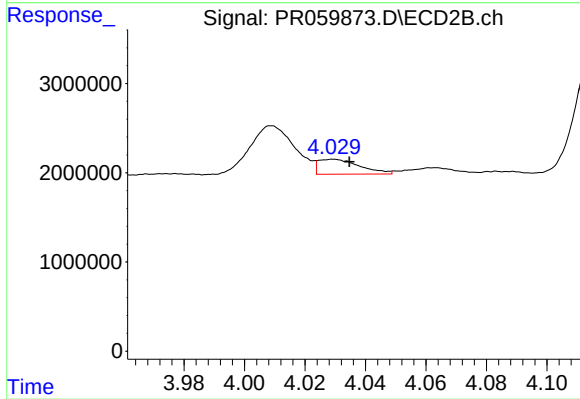
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.011 min
Response: 168762
Conc: 1.75 ng/ml



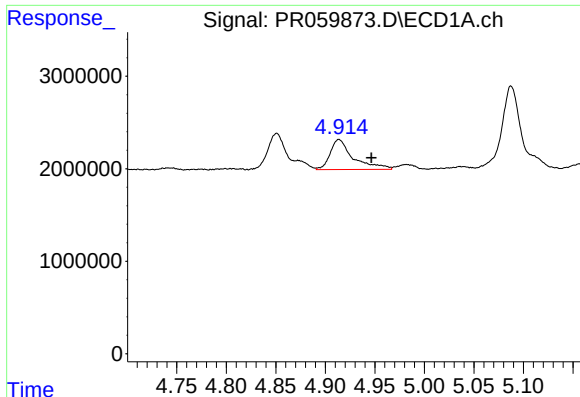
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.034 min
Response: 1275367
Conc: 37.93 ng/ml



#12 AR-1232-2

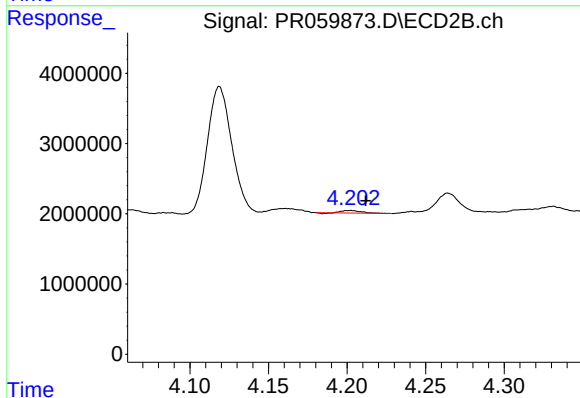
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 1597335
Conc: 17.93 ng/ml



#13 AR-1232-3

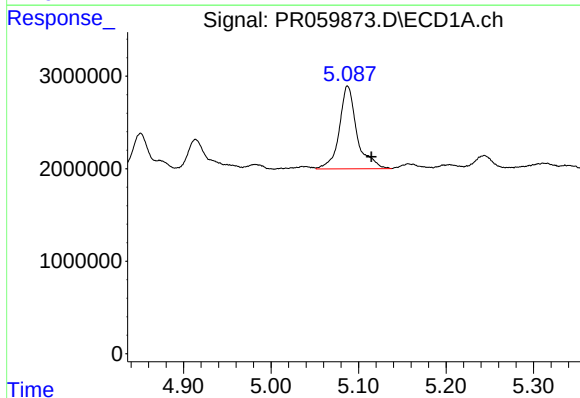
R.T.: 4.914 min
Delta R.T.: -0.033 min
Response: 5264380
Conc: 85.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



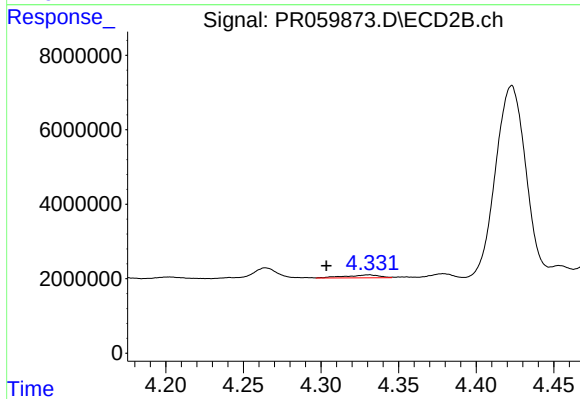
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 305809
Conc: 6.84 ng/ml



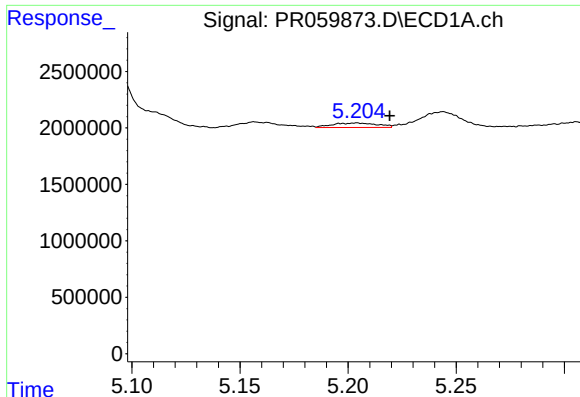
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 12544309
Conc: 406.72 ng/ml



#14 AR-1232-4

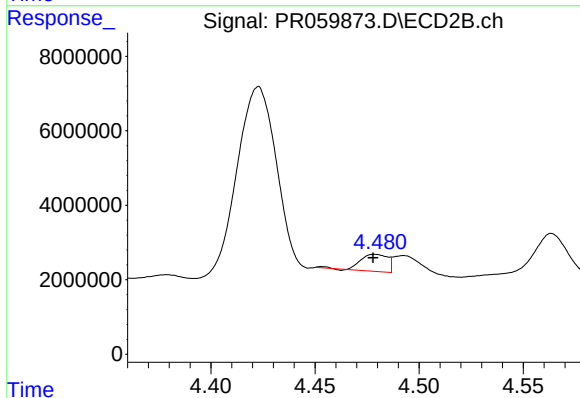
R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 1236335
Conc: 29.90 ng/ml



#15 AR-1232-5

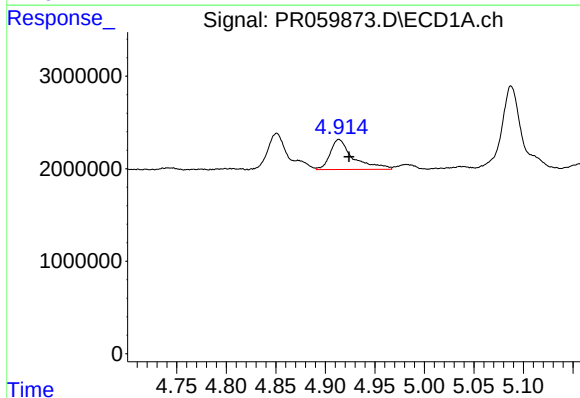
R.T.: 5.204 min
Delta R.T.: -0.015 min
Response: 582589
Conc: 25.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



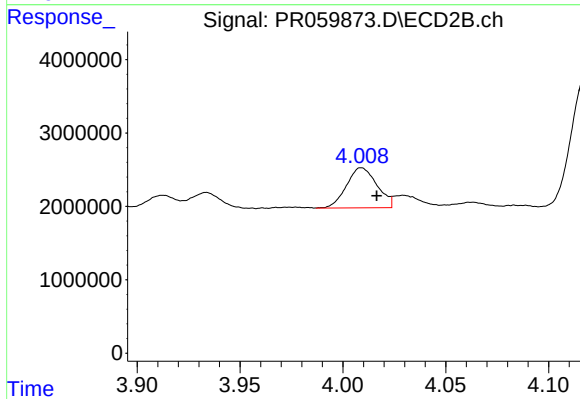
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 4135752
Conc: 89.00 ng/ml



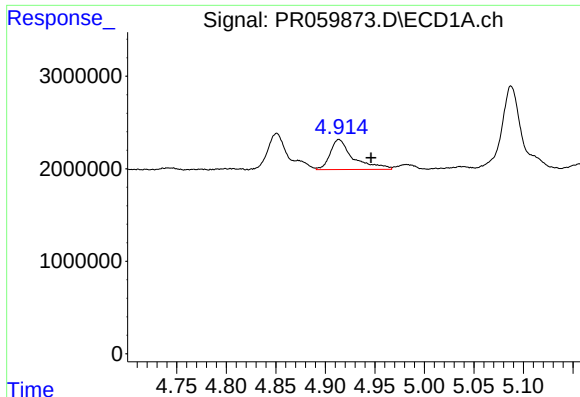
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 5264380
Conc: 67.00 ng/ml



#16 AR-1242-1

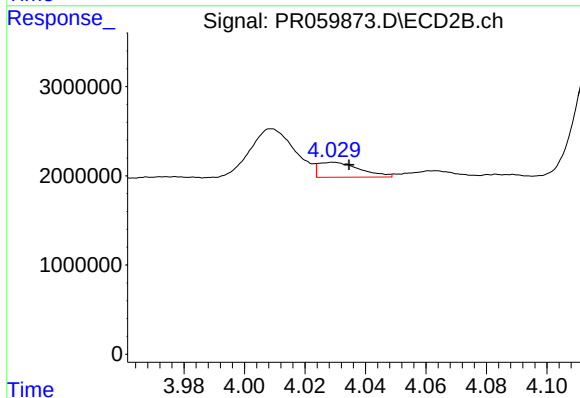
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 5637860
Conc: 49.40 ng/ml



#17 AR-1242-2

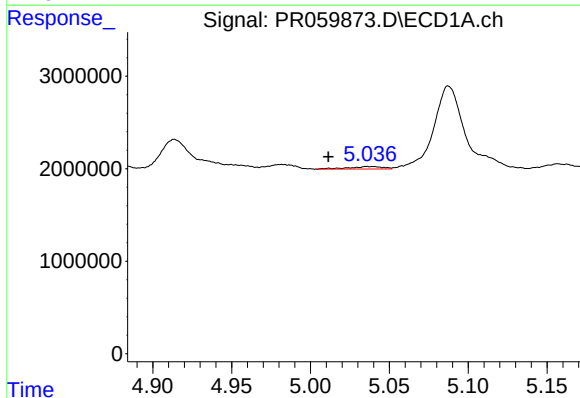
R.T.: 4.914 min
Delta R.T.: -0.032 min
Response: 5264380
Conc: 46.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



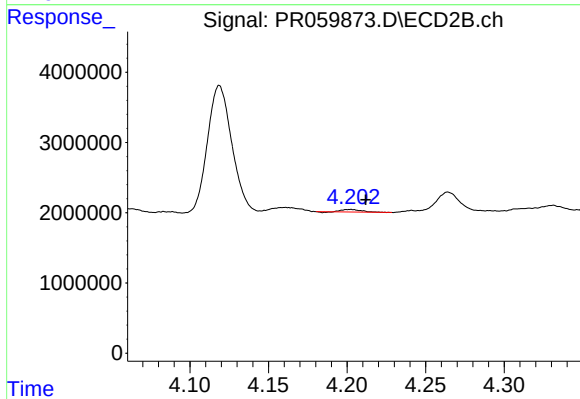
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 1597335
Conc: 9.55 ng/ml



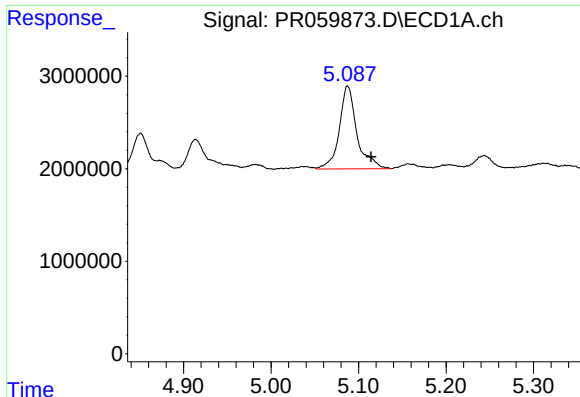
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.025 min
Response: 410708
Conc: 5.65 ng/ml



#18 AR-1242-3

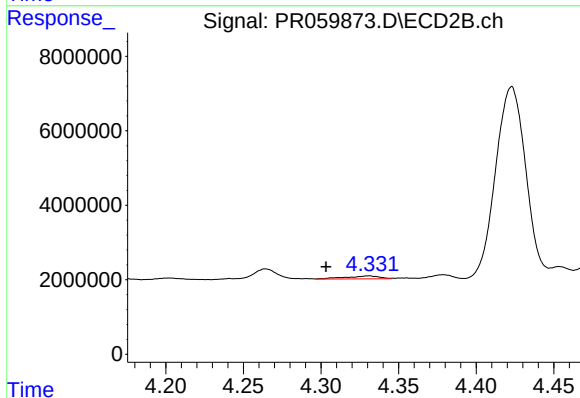
R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 305809
Conc: 3.54 ng/ml



#19 AR-1242-4

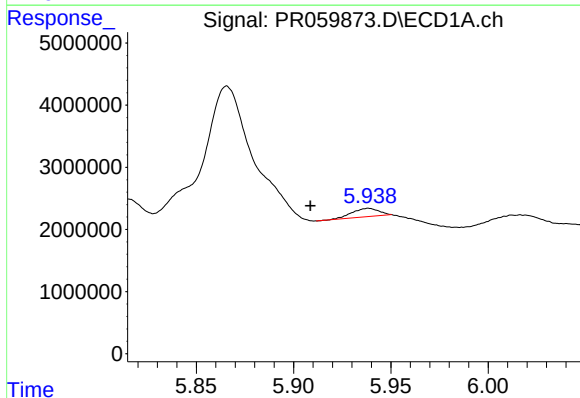
R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 12544309
Conc: 217.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



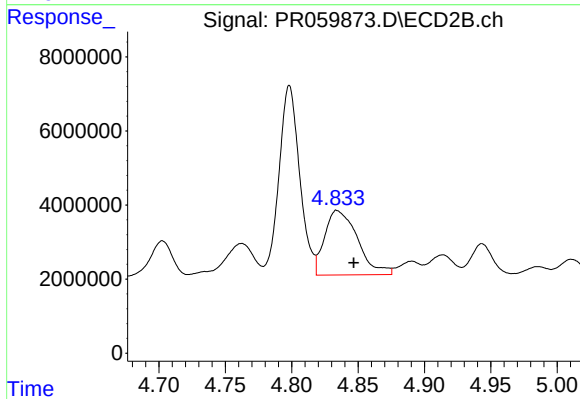
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.028 min
Response: 1236335
Conc: 14.42 ng/ml



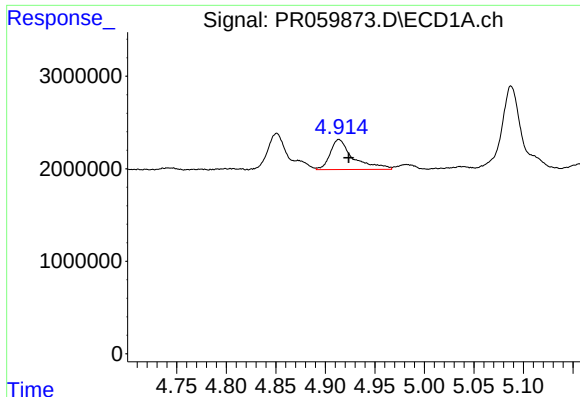
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.030 min
Response: 800669
Conc: 14.82 ng/ml



#20 AR-1242-5

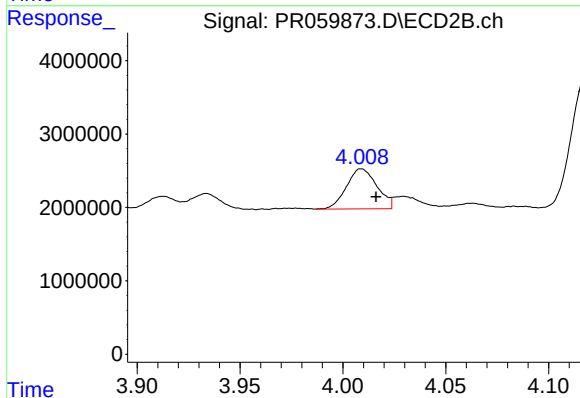
R.T.: 4.834 min
Delta R.T.: -0.013 min
Response: 30136144
Conc: 291.83 ng/ml



#21 AR-1248-1

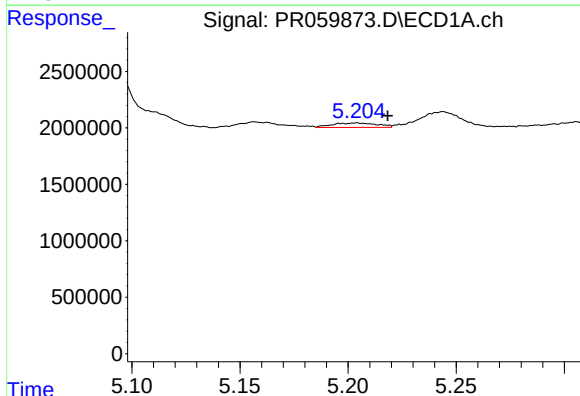
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 5264380
Conc: 86.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



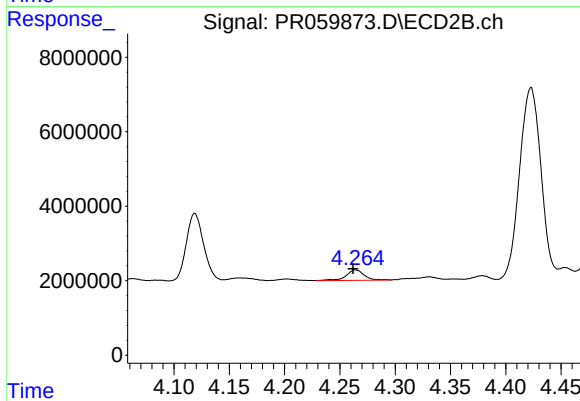
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 5637860
Conc: 64.77 ng/ml



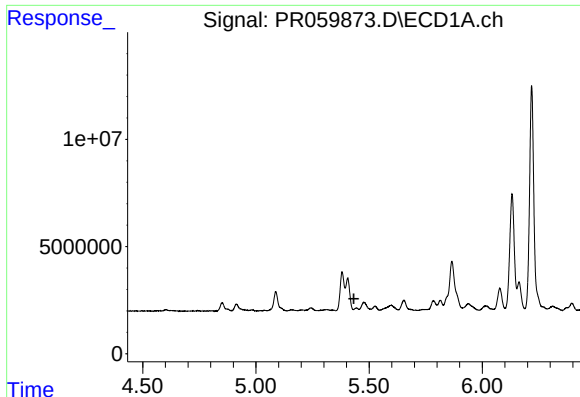
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.014 min
Response: 582589
Conc: 7.18 ng/ml



#22 AR-1248-2

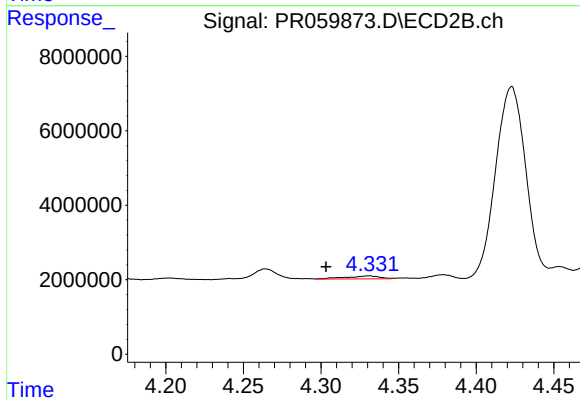
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 3196186
Conc: 24.76 ng/ml



#23 AR-1248-3

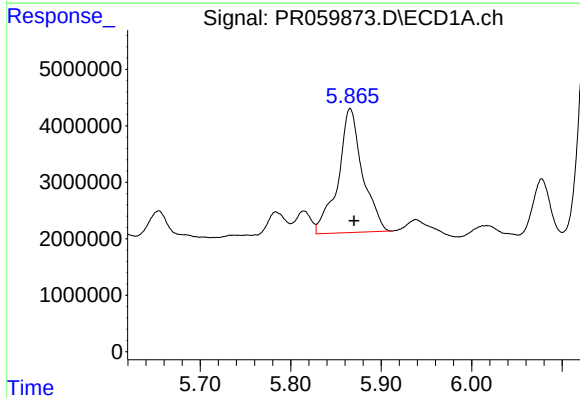
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -7309260
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



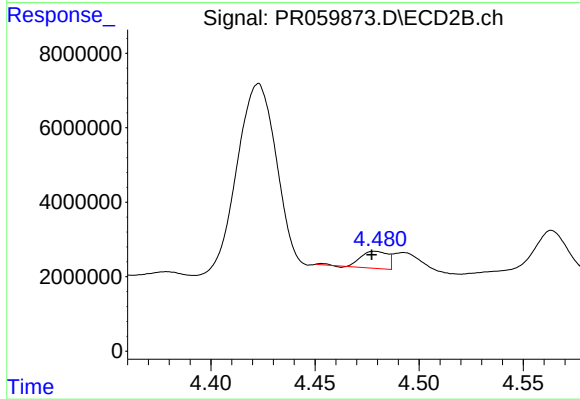
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.028 min
Response: 1236335
Conc: 9.51 ng/ml



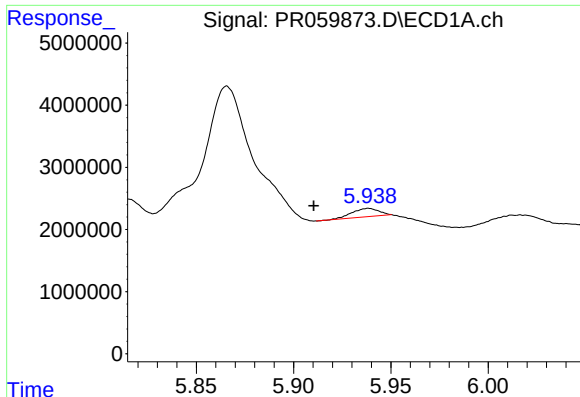
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 41184060
Conc: 428.51 ng/ml



#24 AR-1248-4

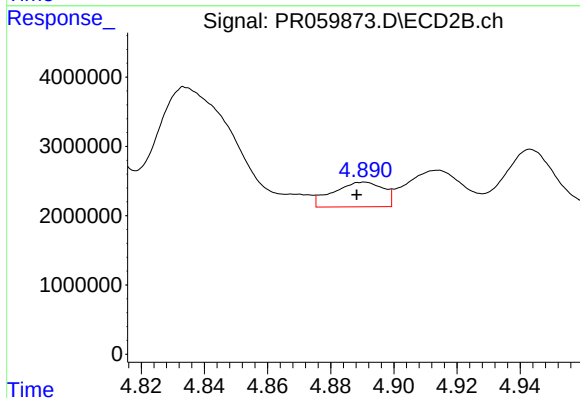
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 4135752
Conc: 26.21 ng/ml



#25 AR-1248-5

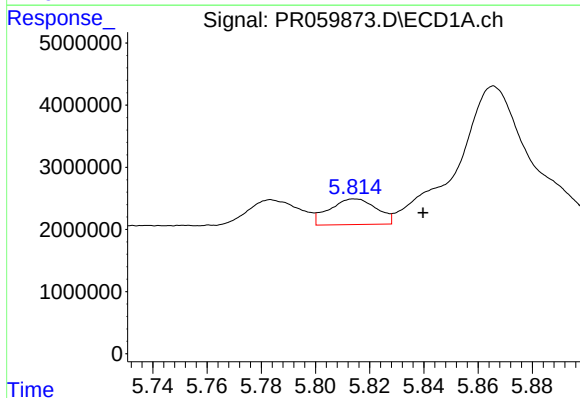
R.T.: 5.939 min
Delta R.T.: 0.028 min
Response: 800669
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



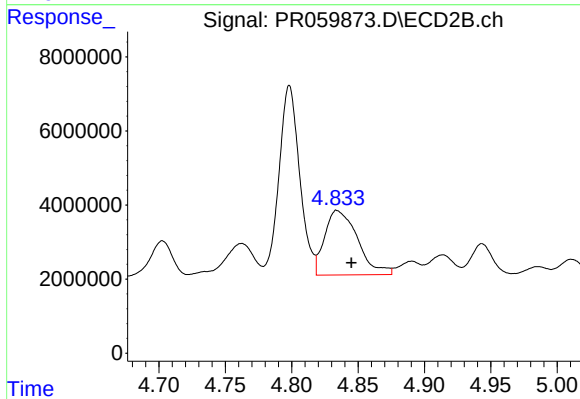
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 3933019
Conc: 27.60 ng/ml



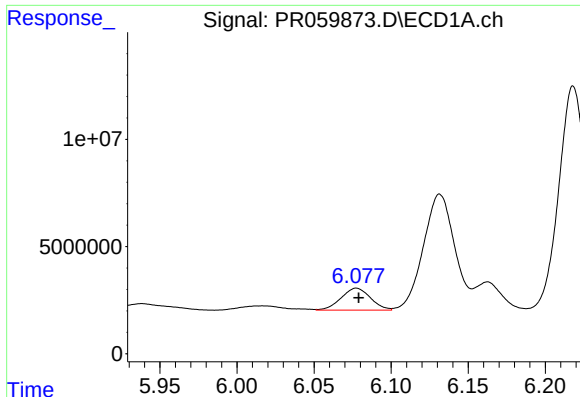
#26 AR-1254-1

R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 4985859
Conc: 49.74 ng/ml



#26 AR-1254-1

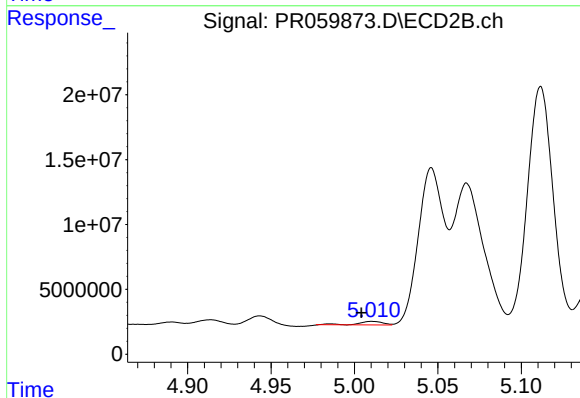
R.T.: 4.834 min
Delta R.T.: -0.011 min
Response: 30136144
Conc: 129.59 ng/ml



#27 AR-1254-2

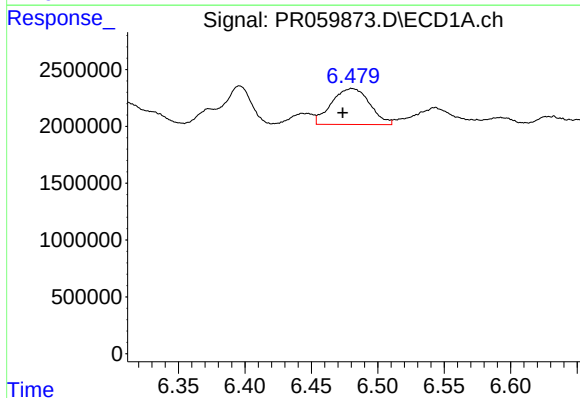
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 13595292
Conc: 89.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



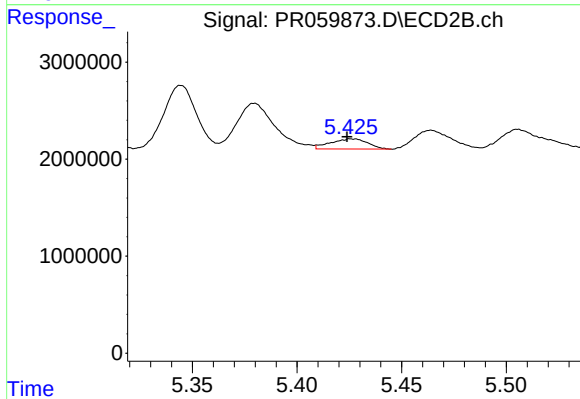
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.007 min
Response: 2673970
Conc: 13.32 ng/ml



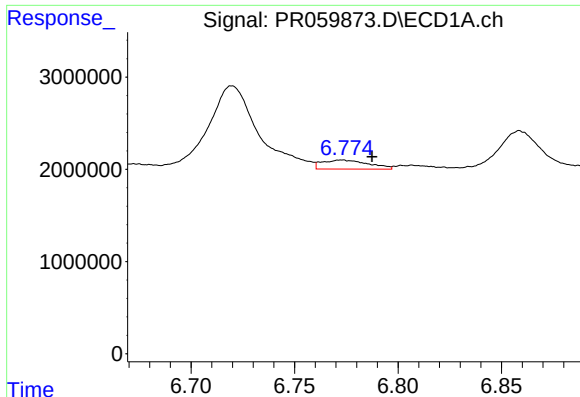
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.007 min
Response: 6338680
Conc: 40.79 ng/ml



#28 AR-1254-3

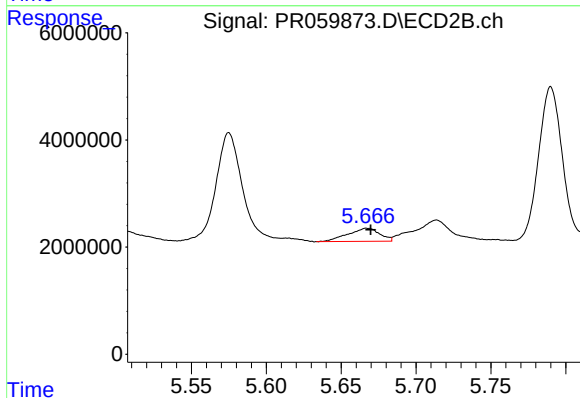
R.T.: 5.427 min
Delta R.T.: 0.003 min
Response: 1312292
Conc: 4.10 ng/ml



#29 AR-1254-4

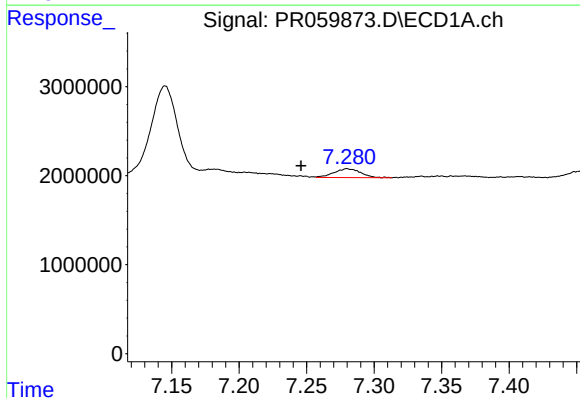
R.T.: 6.773 min
Delta R.T.: -0.015 min
Response: 1532750
Conc: 13.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



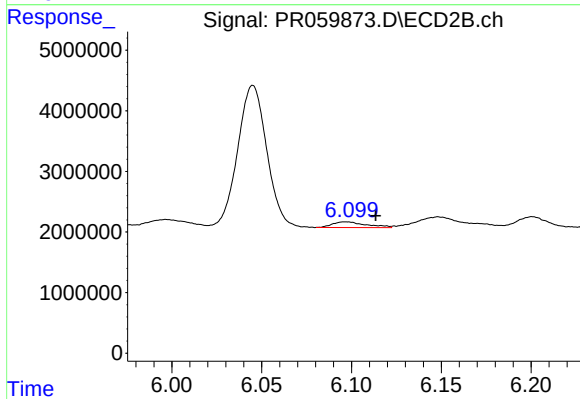
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 3611528
Conc: 20.13 ng/ml



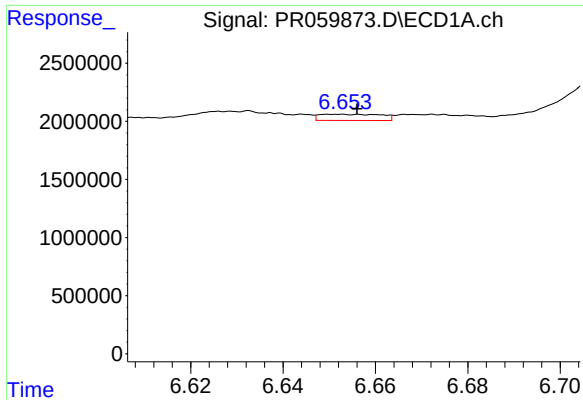
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: 0.035 min
Response: 1375595
Conc: 11.21 ng/ml



#30 AR-1254-5

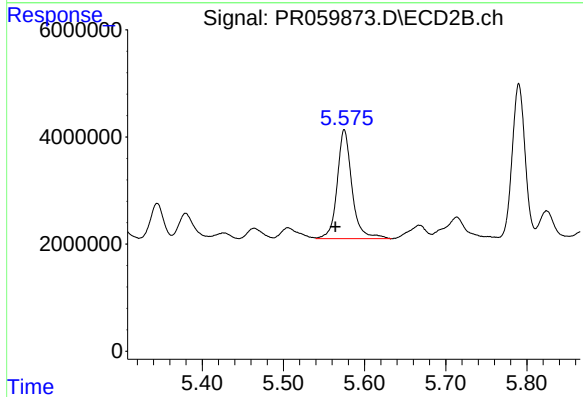
R.T.: 6.097 min
Delta R.T.: -0.017 min
Response: 1220576
Conc: 4.41 ng/ml



#31 AR-1260-1

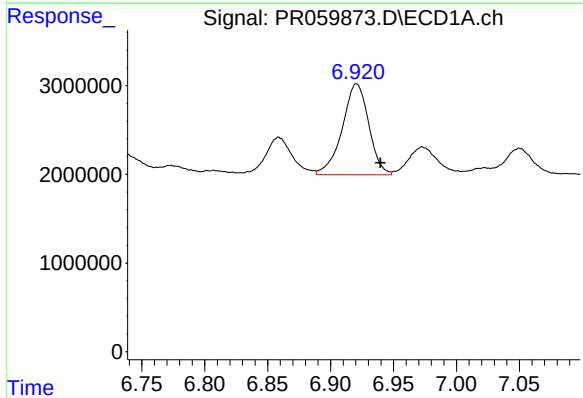
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 489265
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



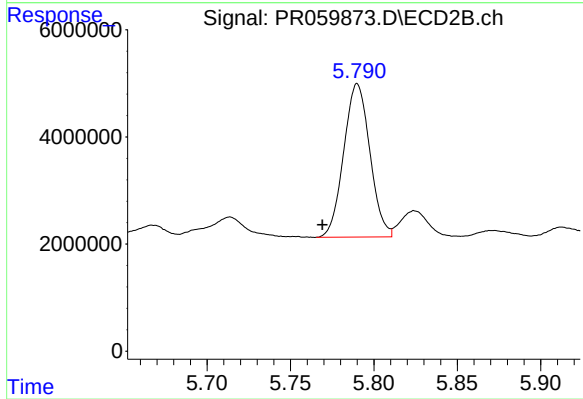
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 25757141
Conc: 112.63 ng/ml



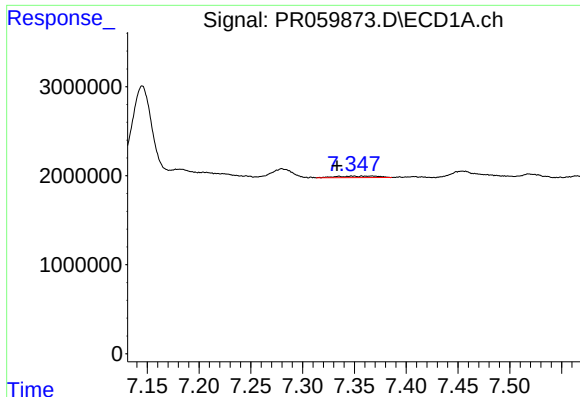
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 15043947
Conc: 107.08 ng/ml



#32 AR-1260-2

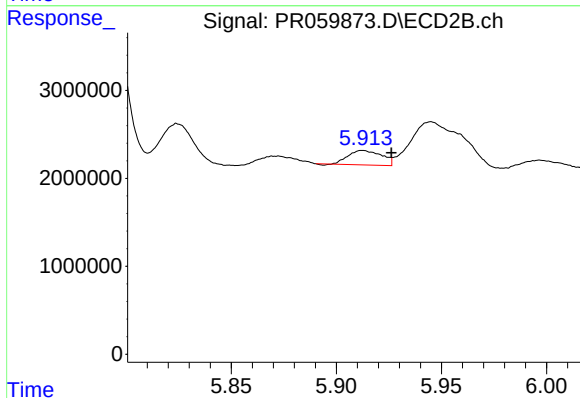
R.T.: 5.790 min
Delta R.T.: 0.021 min
Response: 31230734
Conc: 116.10 ng/ml



#33 AR-1260-3

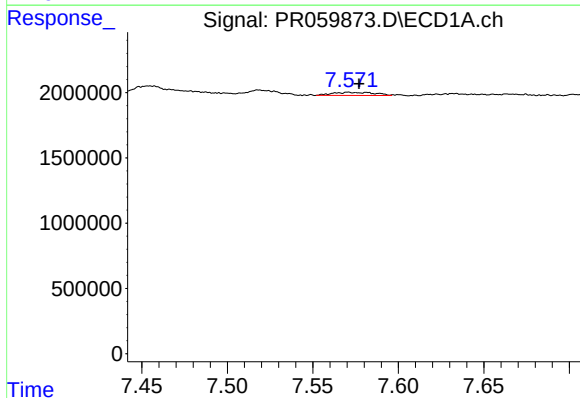
R.T.: 7.348 min
Delta R.T.: 0.015 min
Response: 479830
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



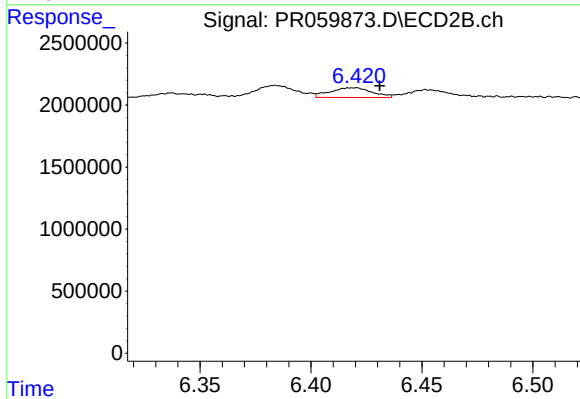
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.014 min
Response: 1803492
Conc: 7.12 ng/ml



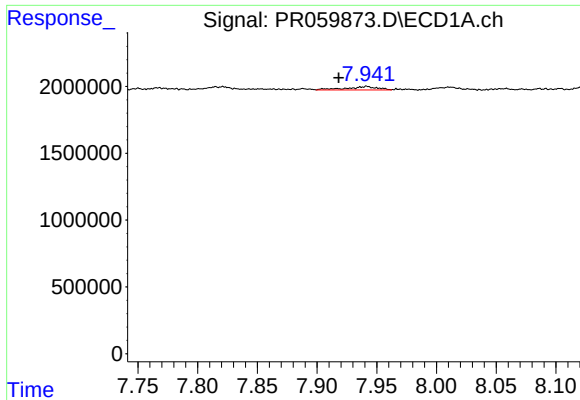
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 416001
Conc: 3.37 ng/ml



#34 AR-1260-4

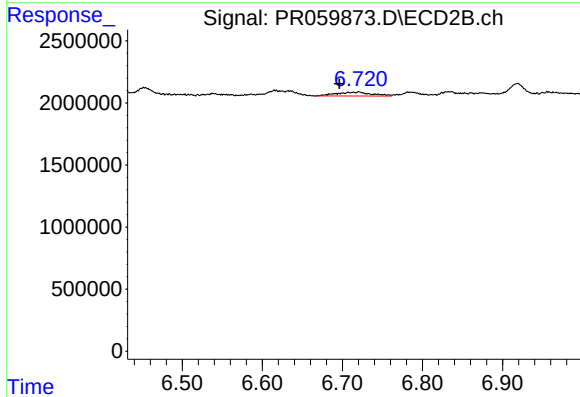
R.T.: 6.419 min
Delta R.T.: -0.012 min
Response: 1029439
Conc: 4.89 ng/ml



#35 AR-1260-5

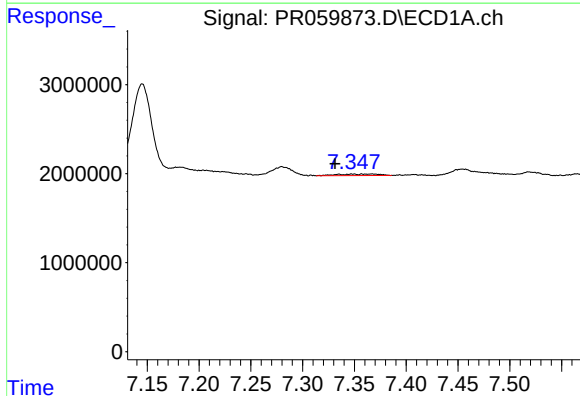
R.T.: 7.942 min
Delta R.T.: 0.024 min
Response: 459505
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



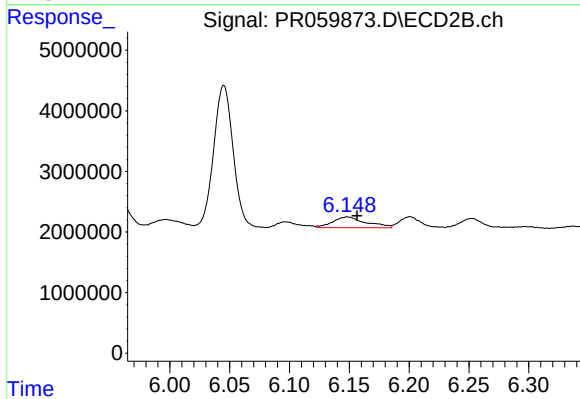
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: 0.024 min
Response: 961976
Conc: 2.02 ng/ml



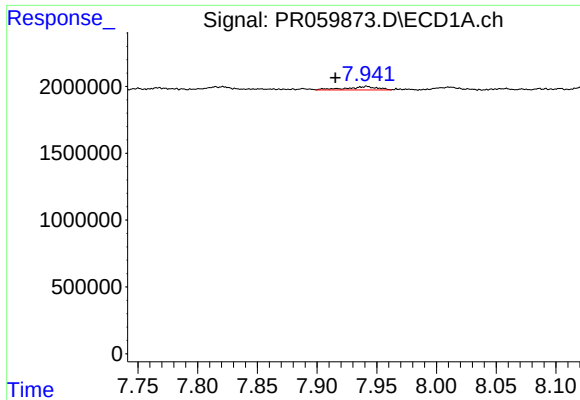
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: 0.016 min
Response: 479830
Conc: 3.12 ng/ml



#36 AR-1262-1

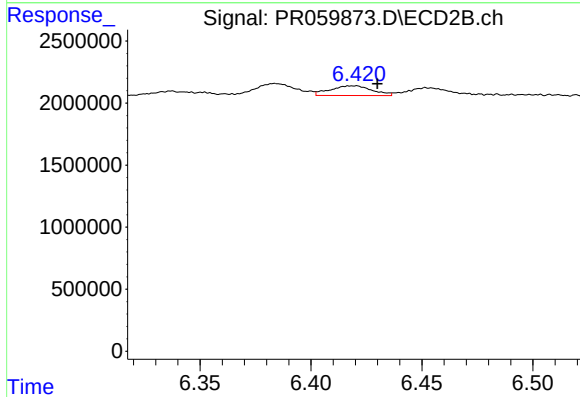
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 3446408
Conc: 11.28 ng/ml



#37 AR-1262-2

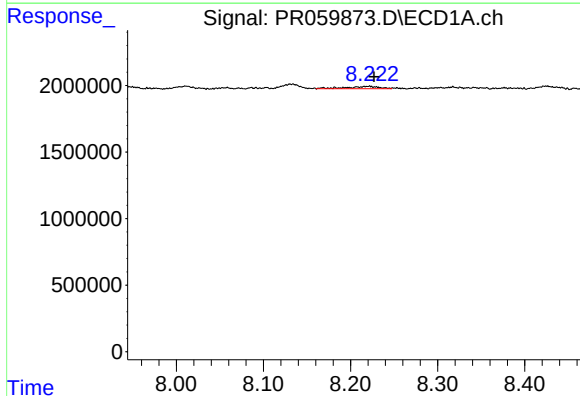
R.T.: 7.942 min
Delta R.T.: 0.026 min
Response: 459505
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



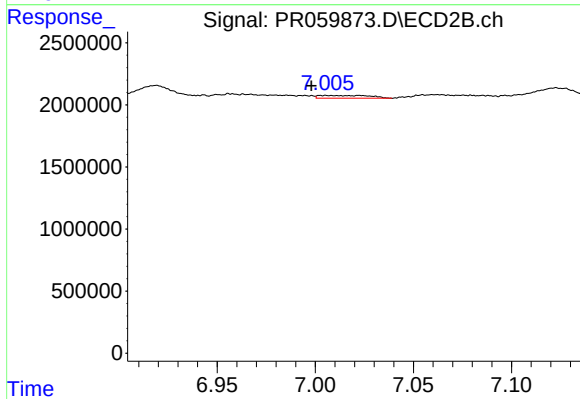
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 1029439
Conc: 3.79 ng/ml



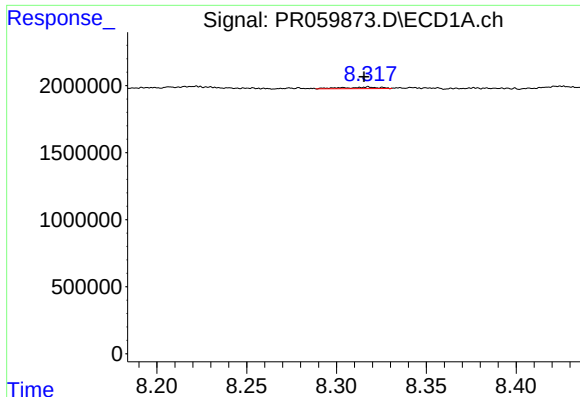
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 433642
Conc: 2.31 ng/ml



#38 AR-1262-3

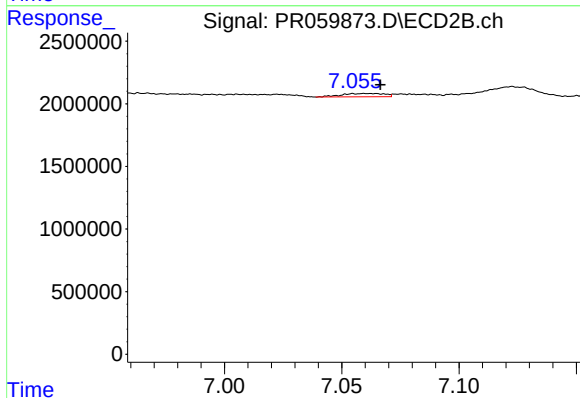
R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 387622
Conc: 1.89 ng/ml



#39 AR-1262-4

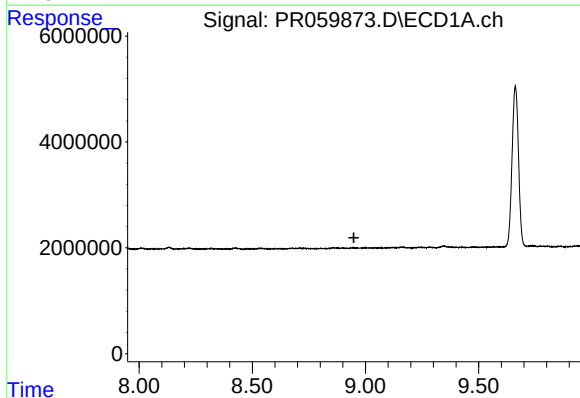
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 155170
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



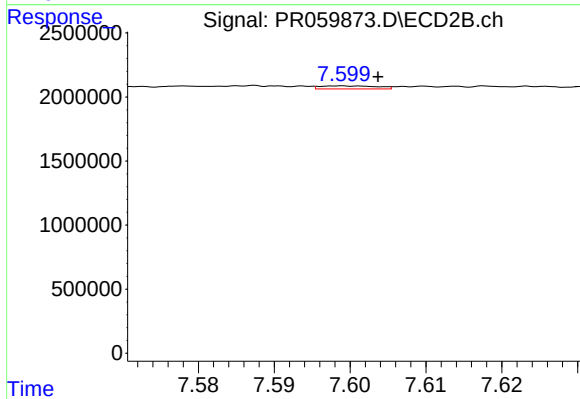
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 334401
Conc: 0.87 ng/ml



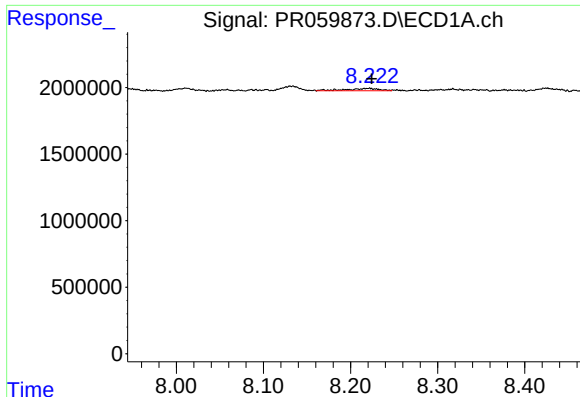
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

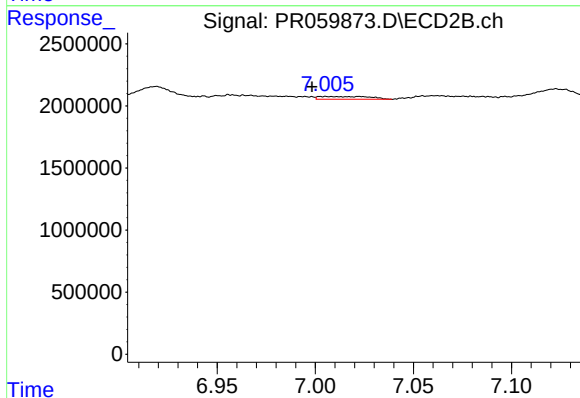
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 124658
Conc: 0.74 ng/ml



#41 AR-1268-1

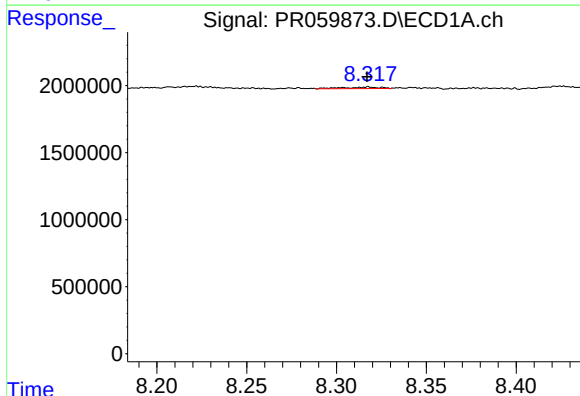
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 433642
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



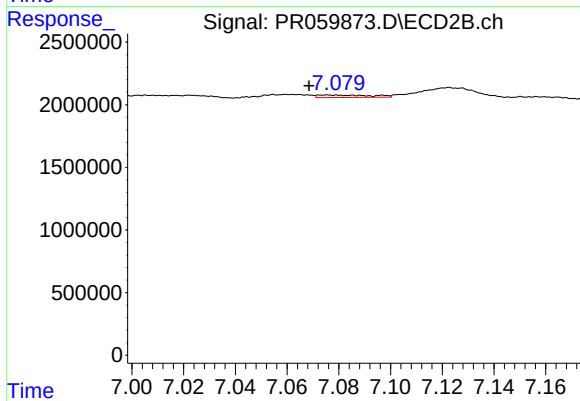
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 387622
Conc: 0.44 ng/ml



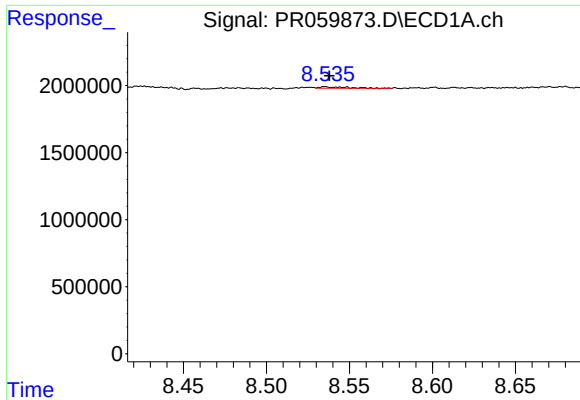
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 155170
Conc: 0.39 ng/ml



#42 AR-1268-2

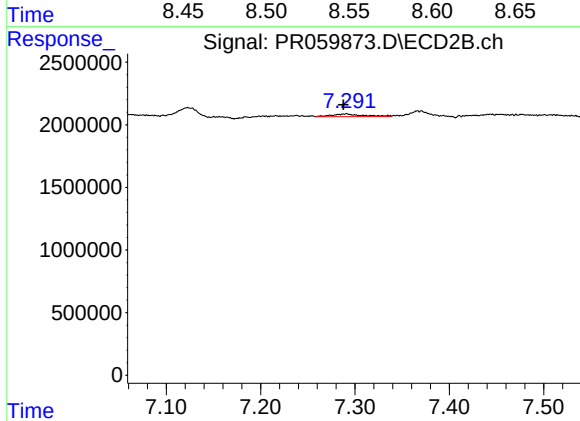
R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 280874
Conc: 0.36 ng/ml



#43 AR-1268-3

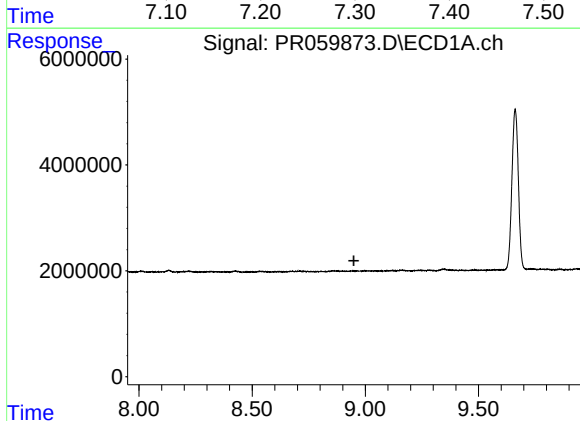
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 116177
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



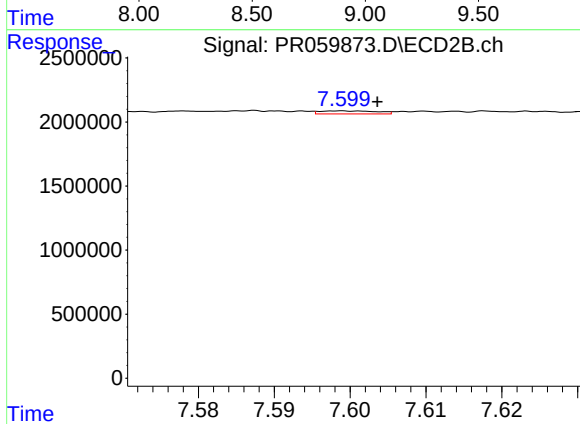
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 479468
Conc: 0.69 ng/ml



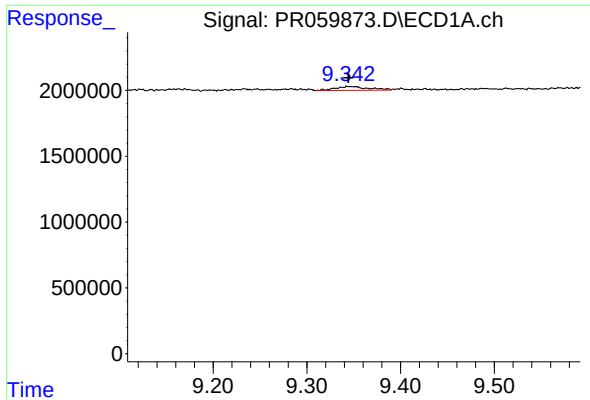
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

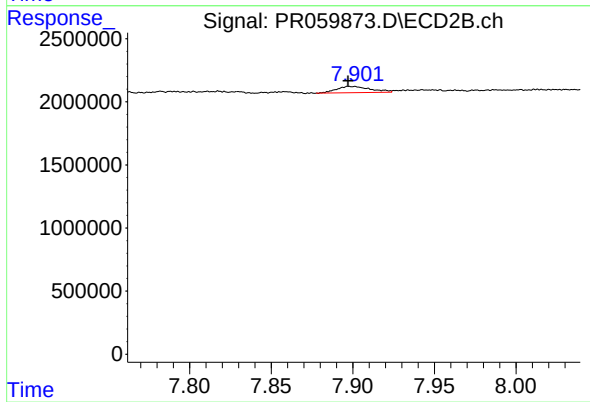
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 124658
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 722419
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 724591
Conc: 0.35 ng/ml