

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 14:36
 Operator : YP\AJ
 Sample : 01631-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:39:35 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	56644649	80229075	20.881	20.177
2)	SA Decachlor...	9.662	8.141	95264019	145.9E6	45.548	45.721
Target Compounds							
3)	L1 AR-1016-1	4.915	4.010	2134884	2964185	24.647	21.349
4)	L1 AR-1016-2	4.915f	4.047	2134884	516282	17.961	2.680 #
5)	L1 AR-1016-3	5.036	4.224	718678	32614	9.396	0.321 #
6)	L1 AR-1016-4	5.110	4.264	219904	438314	3.534	5.707 #
7)	L1 AR-1016-5	5.477f	4.493	1307478	2072803	21.271	20.171
8)	L2 AR-1221-1	3.958f	3.105	120062	10082	3.545	0.227 #
9)	L2 AR-1221-2	4.004	3.207	1033899	1180552	43.083	37.379
10)	L2 AR-1221-3	4.104	3.290	101819	296393	1.363	2.737 #
11)	L3 AR-1232-1	4.104	3.290	101819	296393	1.580	3.279 #
12)	L3 AR-1232-2	4.630	4.047	575497	516282	19.304	5.989 #
13)	L3 AR-1232-3	4.915f	4.224	2134884	32614	37.950	0.739 #
14)	L3 AR-1232-4	5.110	4.303	219904	71046	7.605	1.859 #
15)	L3 AR-1232-5	5.240	4.493	132828	2072803	6.274	46.575 #
16)	L4 AR-1242-1	4.915	4.010	2134884	2964185	28.952	25.800
17)	L4 AR-1242-2	4.915f	4.047	2134884	516282	21.118	3.234 #
18)	L4 AR-1242-3	5.036	4.224	718678	32614	11.012	0.387 #
19)	L4 AR-1242-4	5.110	4.303	219904	71046	4.122	0.892 #
20)	L4 AR-1242-5	5.938	4.834	305653	4369175	5.686	42.268 #
21)	L5 AR-1248-1	4.915	4.010	2134884	2964185	37.946	34.137
22)	L5 AR-1248-2	5.240	4.264	132828	438314	1.822	3.738 #
23)	L5 AR-1248-3	5.406	4.303	2431075	71046	28.310	0.592 #
24)	L5 AR-1248-4	5.866	4.493	8590852	2072803	90.275	14.075 #
25)	L5 AR-1248-5	5.938	4.890	305653	977232	3.315	6.617 #
26)	L6 AR-1254-1	5.866	4.834	8590852	4369175	90.947	19.395 #
27)	L6 AR-1254-2	6.079	5.010	498553	-282334	3.415	N.D. #
28)	L6 AR-1254-3	6.492	5.430	553842	889230	3.589	2.831
29)	L6 AR-1254-4	6.788	5.666	219452	1008468	1.897	5.206 #
30)	L6 AR-1254-5	7.247	6.113	330233	1069169	2.666	3.967 #
31)	L7 AR-1260-1	6.721f	5.575	2368128	4397714	20.224	20.581
32)	L7 AR-1260-2	6.927	5.792	1897888	1320107	13.677	5.134 #
33)	L7 AR-1260-3	7.276f	5.943	508858	1223446	4.928	5.192
34)	L7 AR-1260-4	7.593	6.424	334026	419375	2.852	2.170
35)	L7 AR-1260-5	7.916	6.693	121659	448300	0.535	1.000 #
36)	L8 AR-1262-1	7.276f	6.161	508858	729256	3.373	2.524 #
37)	L8 AR-1262-2	7.916	6.424	121659	419375	0.465	1.644 #
38)	L8 AR-1262-3	8.230	7.009	92862	552436	0.508	2.882 #
39)	L8 AR-1262-4	0.000	7.072	0	581844	N.D.	1.598 #
40)	L8 AR-1262-5	8.943	7.621	192067	63439	1.924	0.393 #
41)	L9 AR-1268-1	8.230	7.009	92862	552436	0.218	0.684 #

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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	0.000	7.072	0	581844	N.D.	0.795 #
43) L9	AR-1268-3	8.541	7.290	279308	489469	0.829	0.781
44) L9	AR-1268-4	8.943	7.621	192067	63439	1.295	0.255 #
45) L9	AR-1268-5	9.343	7.902	756777	1129506	0.699	0.580

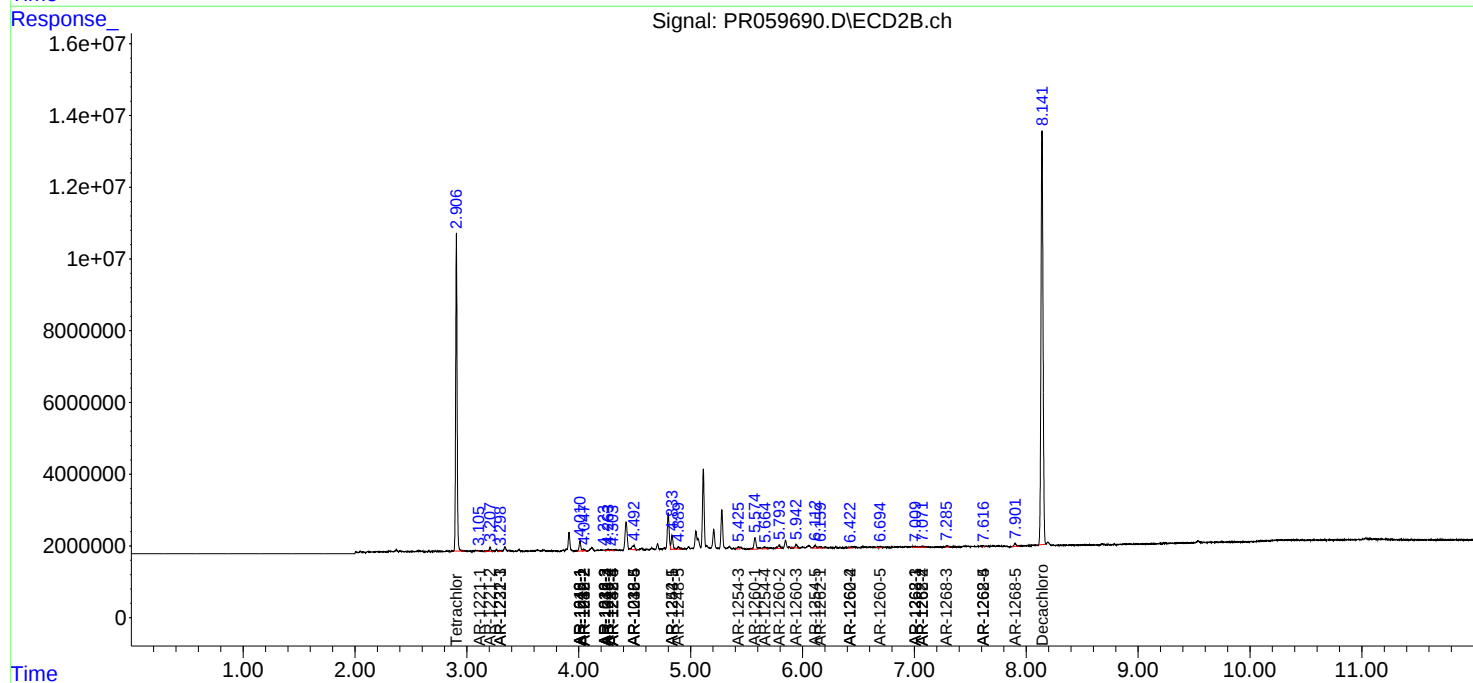
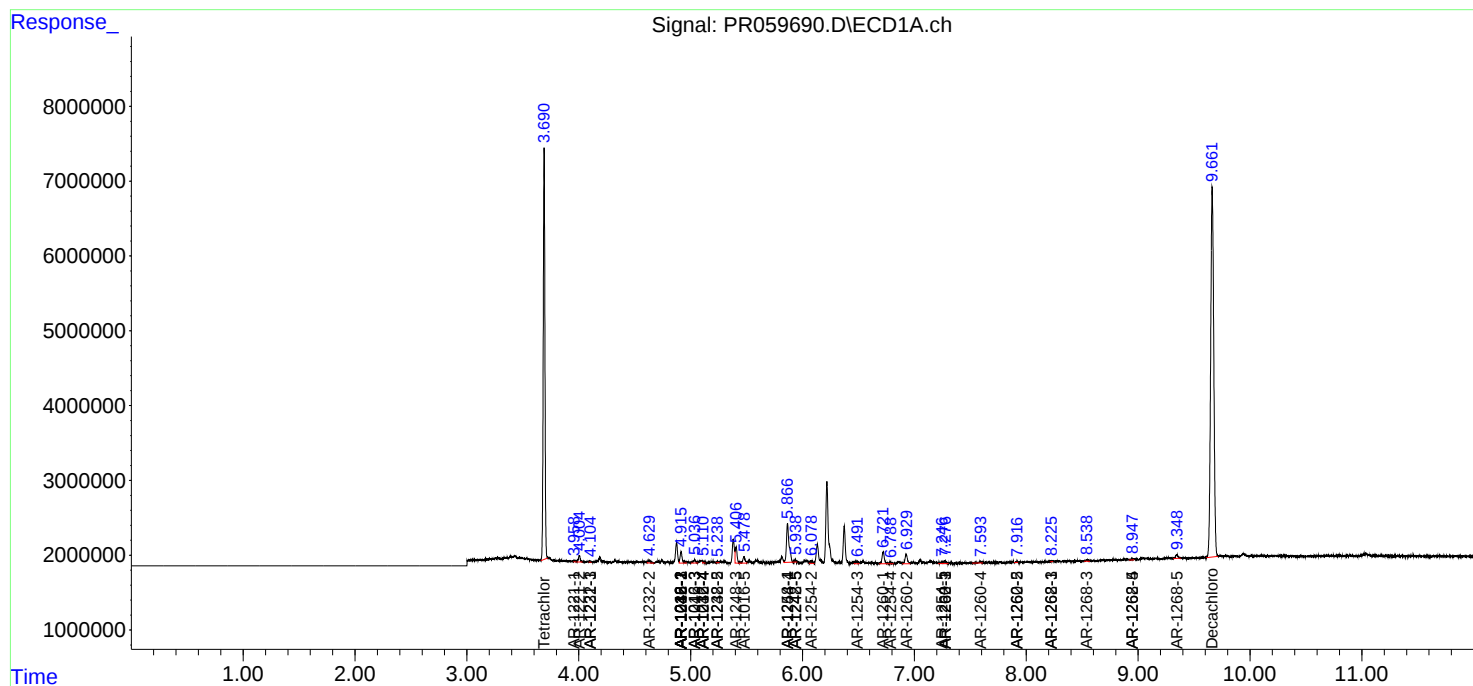
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

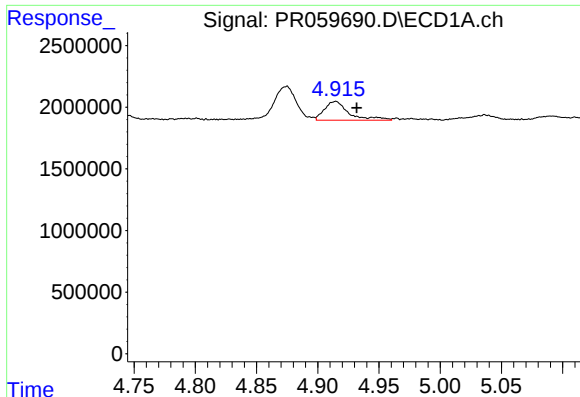
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059690.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 22 20:39:35 2023
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Quant 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

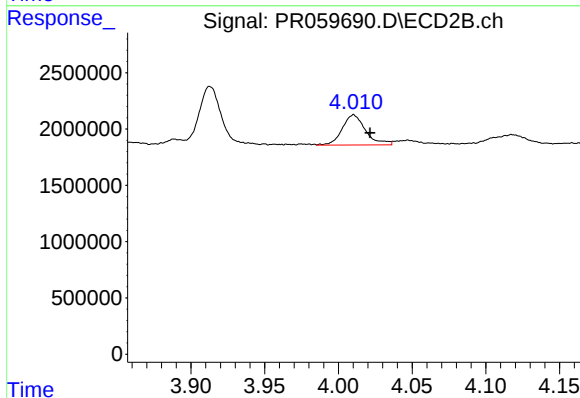




#3 AR-1016-1

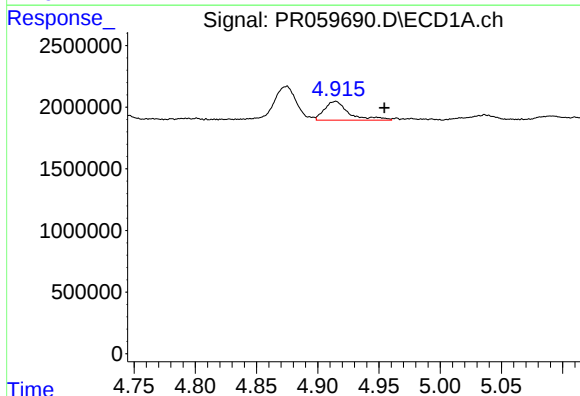
R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 2134884
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



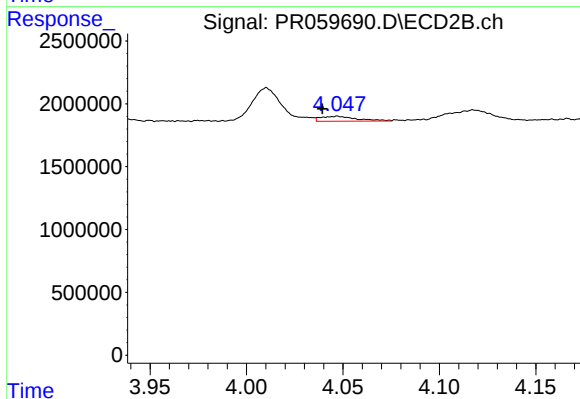
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 2964185
Conc: 21.35 ng/ml



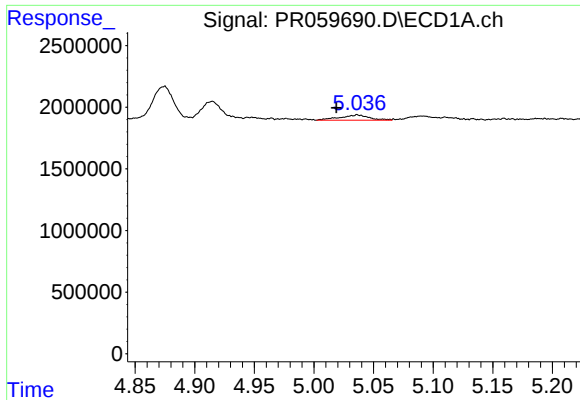
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.040 min
Response: 2134884
Conc: 17.96 ng/ml



#4 AR-1016-2

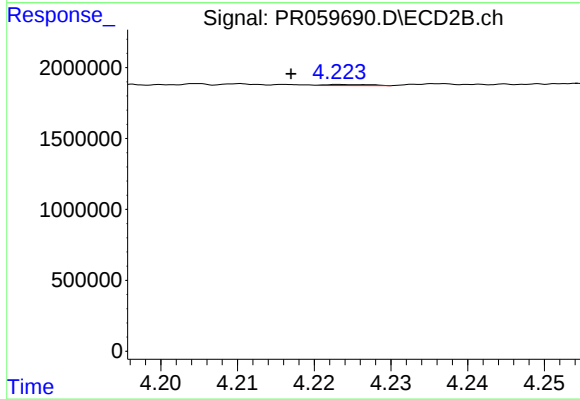
R.T.: 4.047 min
Delta R.T.: 0.008 min
Response: 516282
Conc: 2.68 ng/ml



#5 AR-1016-3

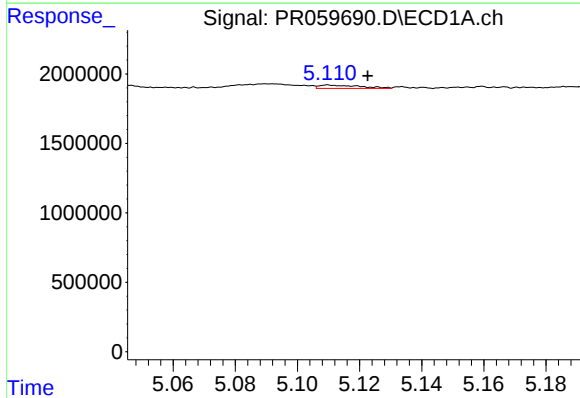
R.T.: 5.036 min
Delta R.T.: 0.018 min
Response: 718678
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



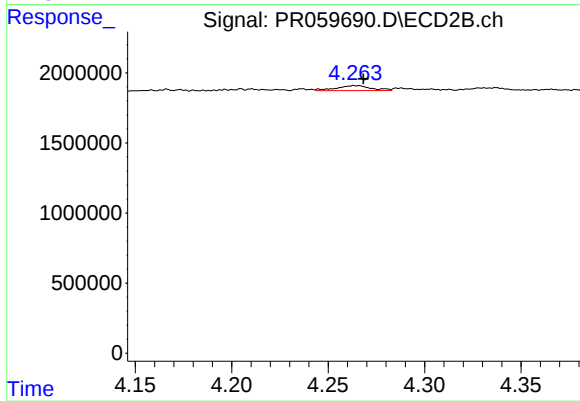
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 32614
Conc: 0.32 ng/ml



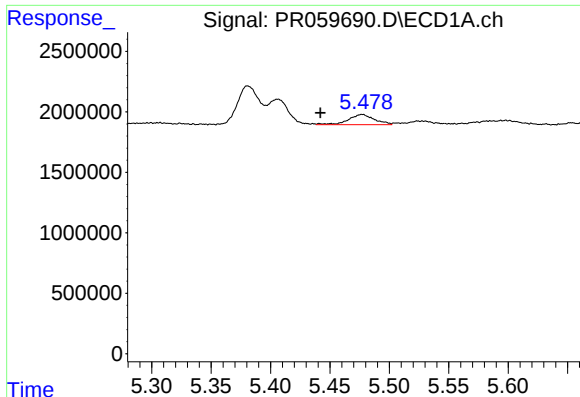
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 219904
Conc: 3.53 ng/ml



#6 AR-1016-4

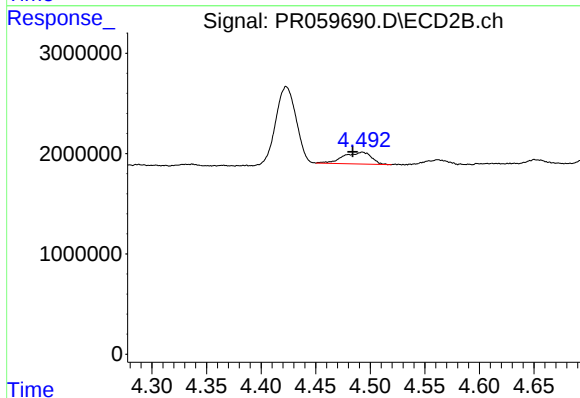
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 438314
Conc: 5.71 ng/ml



#7 AR-1016-5

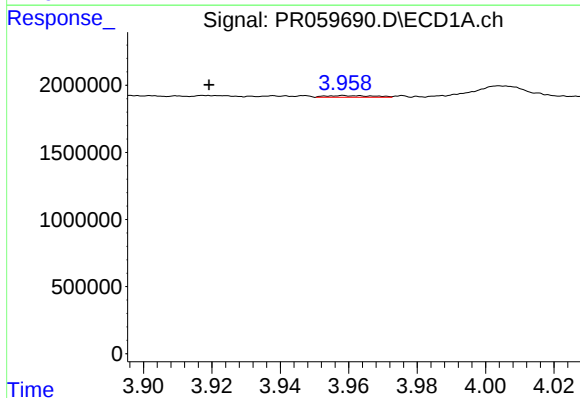
R.T.: 5.477 min
Delta R.T.: 0.035 min
Response: 1307478
Conc: 21.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



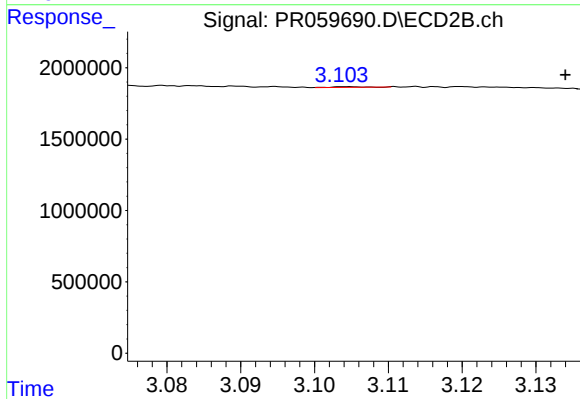
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: 0.009 min
Response: 2072803
Conc: 20.17 ng/ml



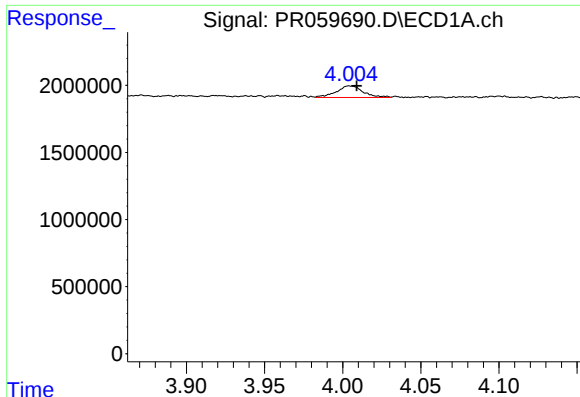
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: 0.039 min
Response: 120062
Conc: 3.54 ng/ml



#8 AR-1221-1

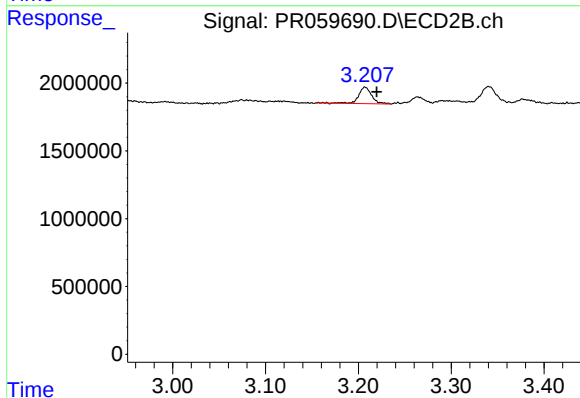
R.T.: 3.105 min
Delta R.T.: -0.029 min
Response: 10082
Conc: 0.23 ng/ml



#9 AR-1221-2

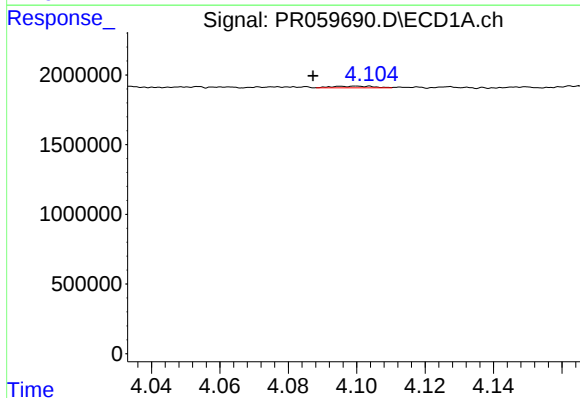
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 1033899
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



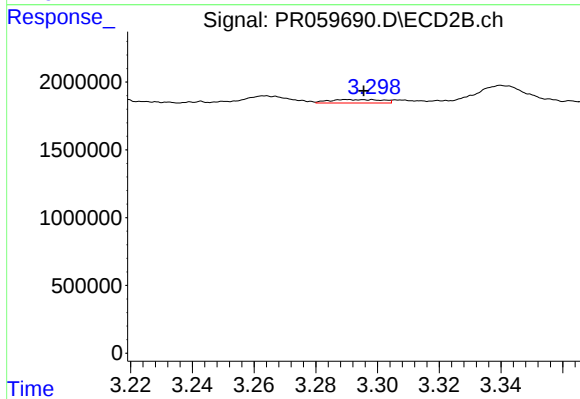
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.012 min
Response: 1180552
Conc: 37.38 ng/ml



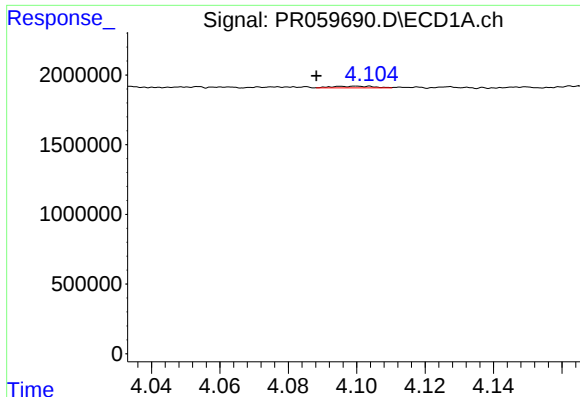
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.017 min
Response: 101819
Conc: 1.36 ng/ml



#10 AR-1221-3

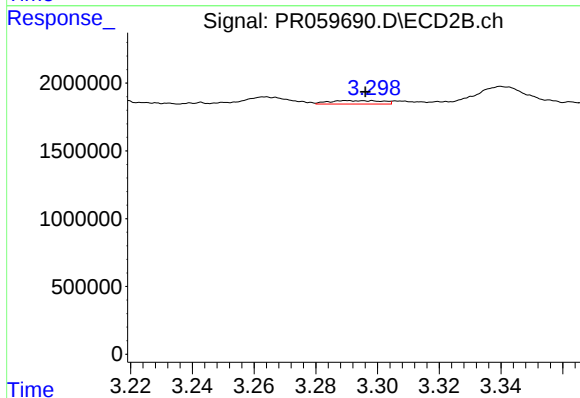
R.T.: 3.290 min
Delta R.T.: -0.006 min
Response: 296393
Conc: 2.74 ng/ml



#11 AR-1232-1

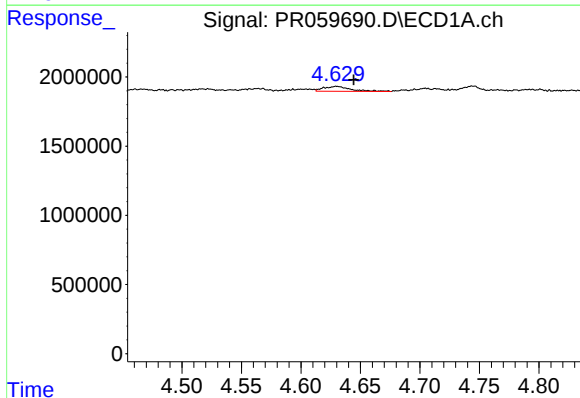
R.T.: 4.104 min
Delta R.T.: 0.016 min
Response: 101819
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



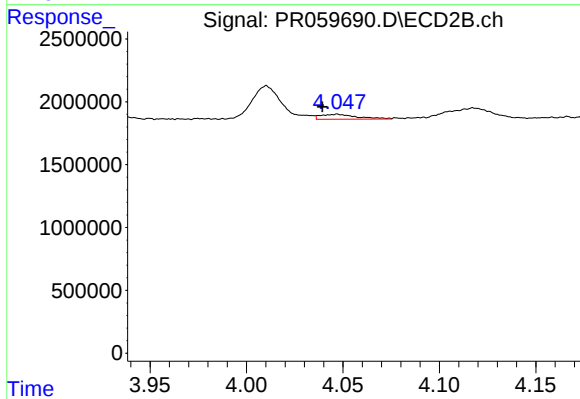
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.006 min
Response: 296393
Conc: 3.28 ng/ml



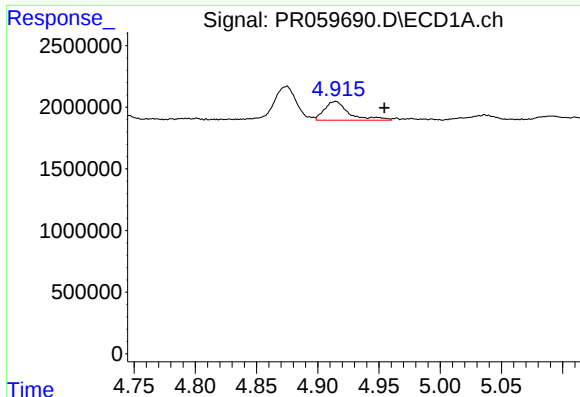
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.014 min
Response: 575497
Conc: 19.30 ng/ml



#12 AR-1232-2

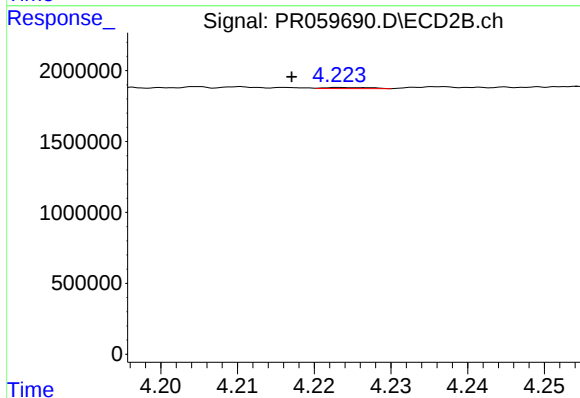
R.T.: 4.047 min
Delta R.T.: 0.008 min
Response: 516282
Conc: 5.99 ng/ml



#13 AR-1232-3

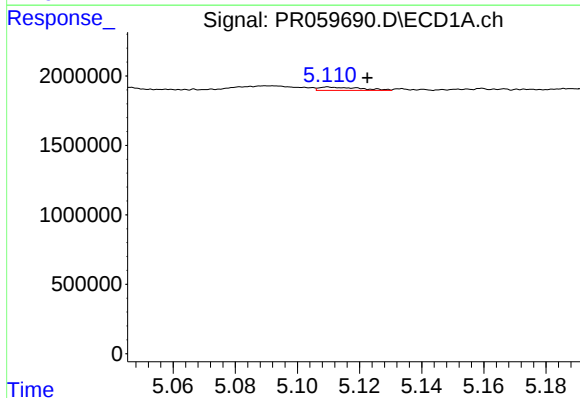
R.T.: 4.915 min
Delta R.T.: -0.040 min
Response: 2134884
Conc: 37.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



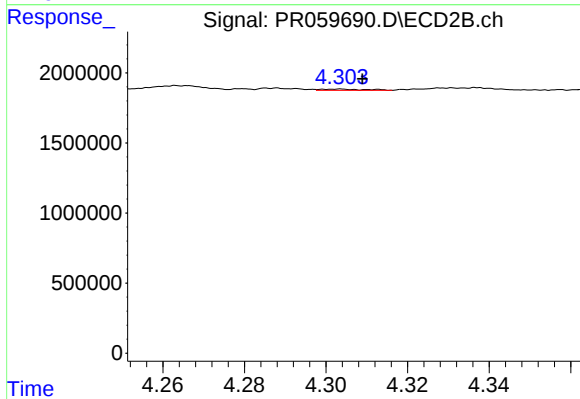
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 32614
Conc: 0.74 ng/ml



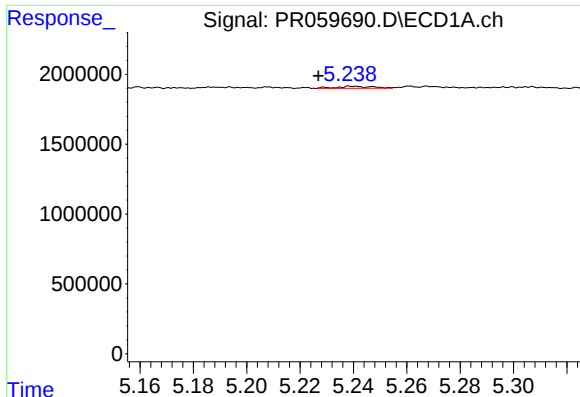
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 219904
Conc: 7.60 ng/ml



#14 AR-1232-4

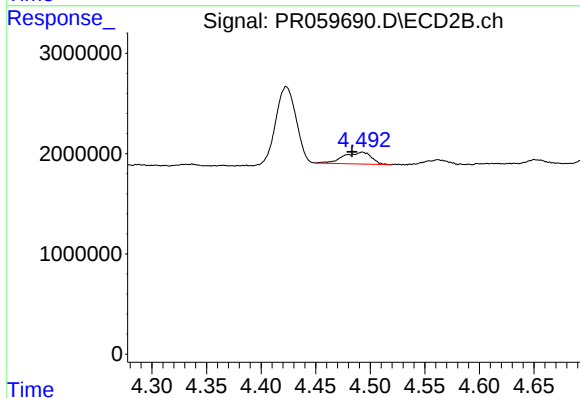
R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 71046
Conc: 1.86 ng/ml



#15 AR-1232-5

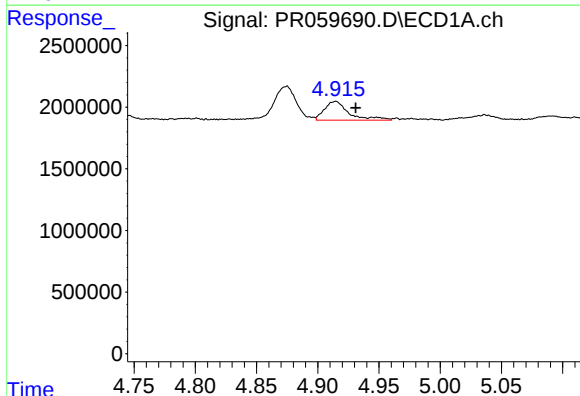
R.T.: 5.240 min
Delta R.T.: 0.013 min
Response: 132828
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



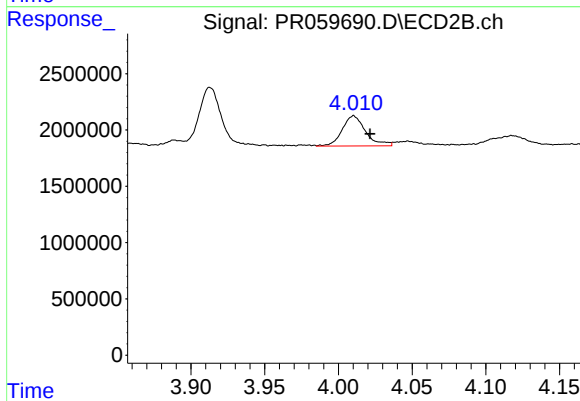
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.009 min
Response: 2072803
Conc: 46.58 ng/ml



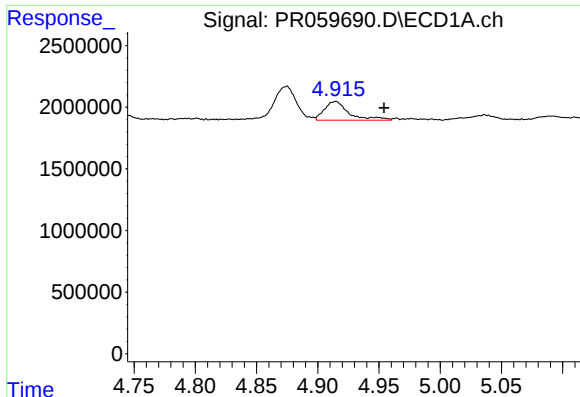
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 2134884
Conc: 28.95 ng/ml



#16 AR-1242-1

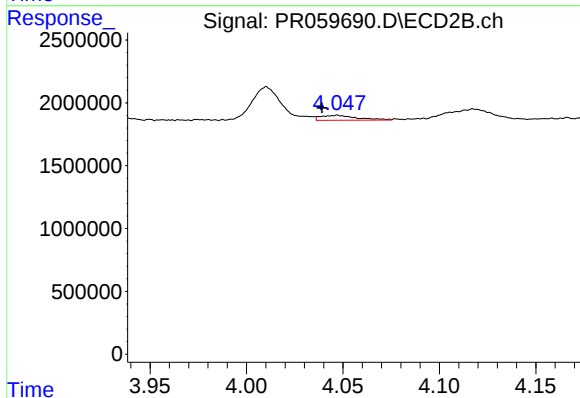
R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 2964185
Conc: 25.80 ng/ml



#17 AR-1242-2

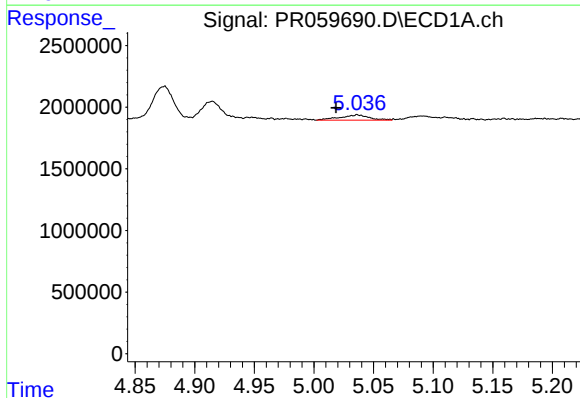
R.T.: 4.915 min
Delta R.T.: -0.040 min
Response: 2134884
Conc: 21.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



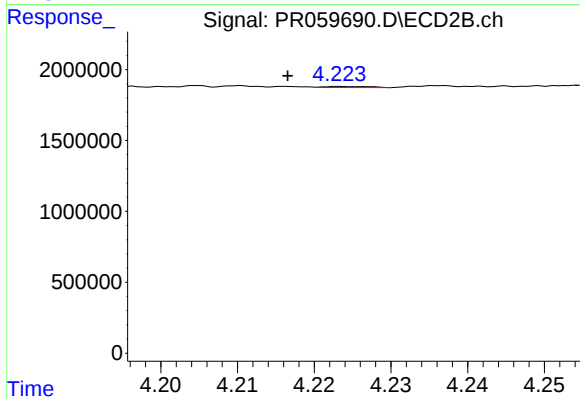
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.008 min
Response: 516282
Conc: 3.23 ng/ml



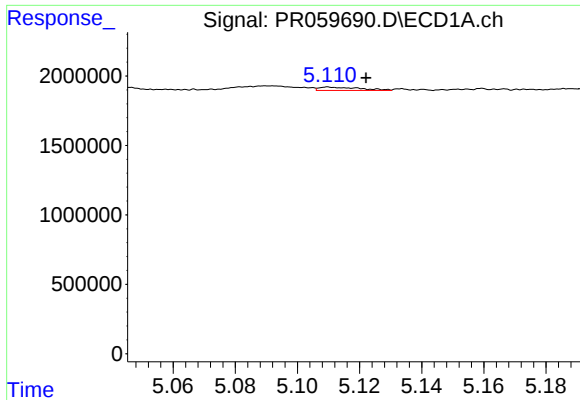
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.018 min
Response: 718678
Conc: 11.01 ng/ml



#18 AR-1242-3

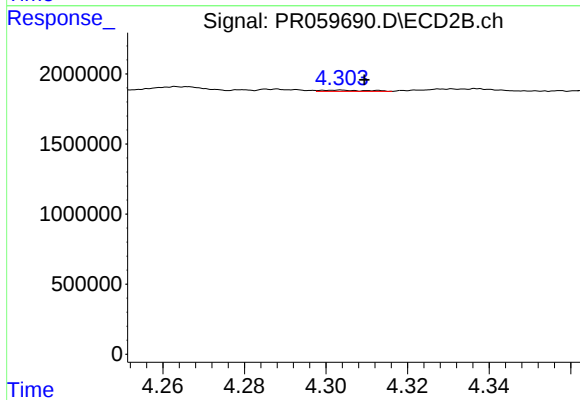
R.T.: 4.224 min
Delta R.T.: 0.008 min
Response: 32614
Conc: 0.39 ng/ml



#19 AR-1242-4

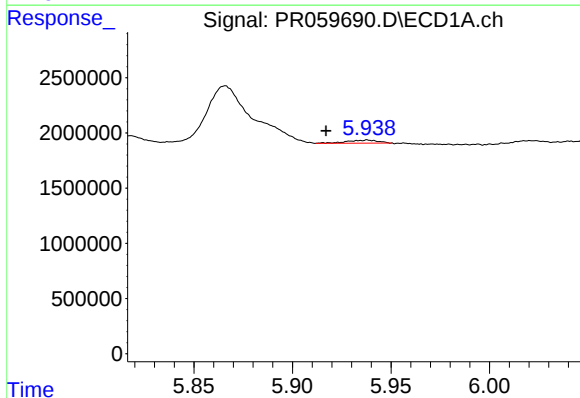
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 219904
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



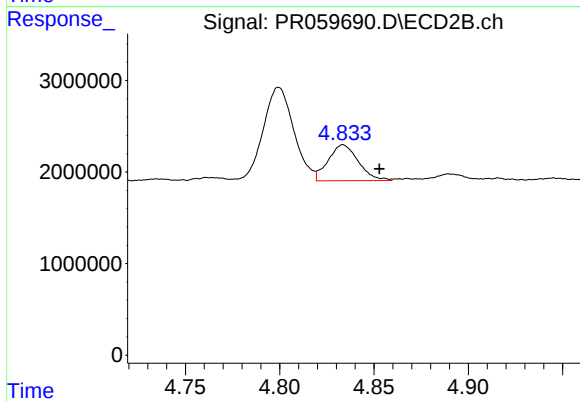
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 71046
Conc: 0.89 ng/ml



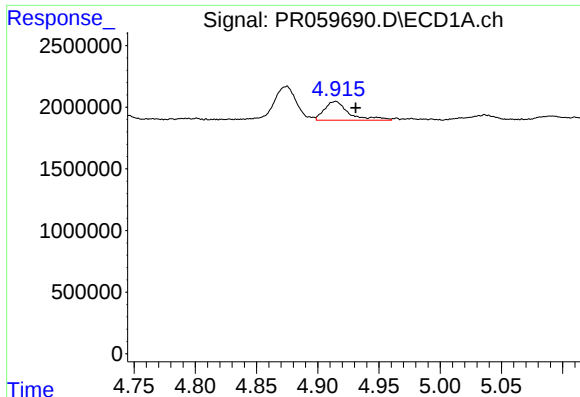
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 305653
Conc: 5.69 ng/ml



#20 AR-1242-5

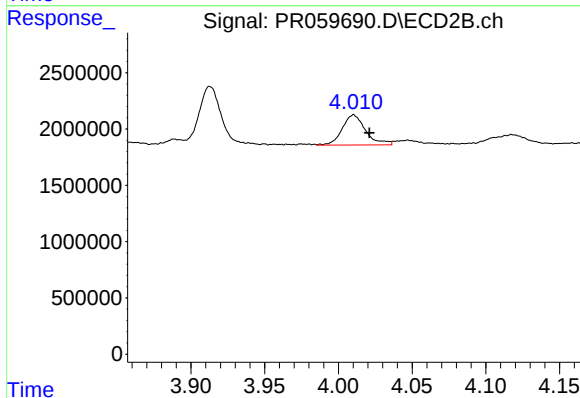
R.T.: 4.834 min
Delta R.T.: -0.019 min
Response: 4369175
Conc: 42.27 ng/ml



#21 AR-1248-1

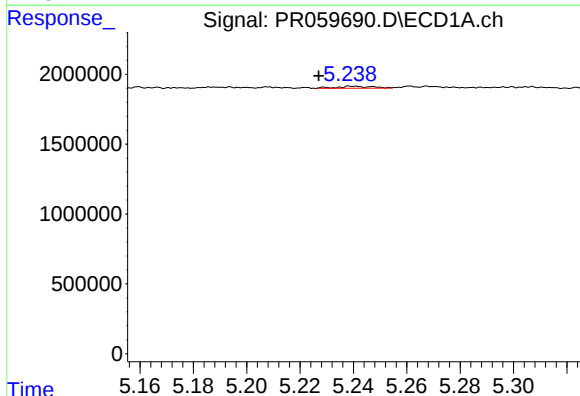
R.T.: 4.915 min
Delta R.T.: -0.016 min
Response: 2134884
Conc: 37.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



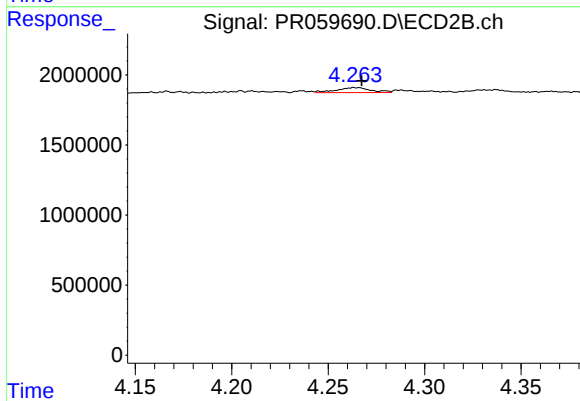
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 2964185
Conc: 34.14 ng/ml



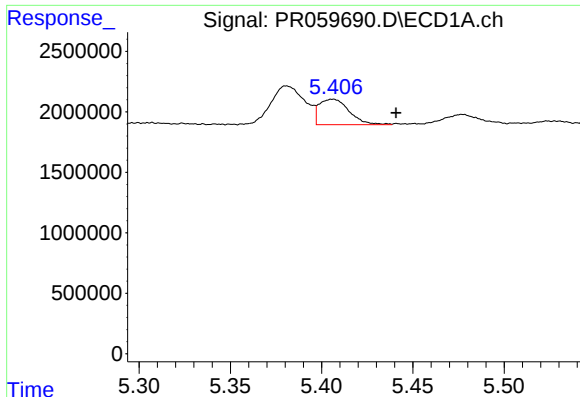
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.013 min
Response: 132828
Conc: 1.82 ng/ml



#22 AR-1248-2

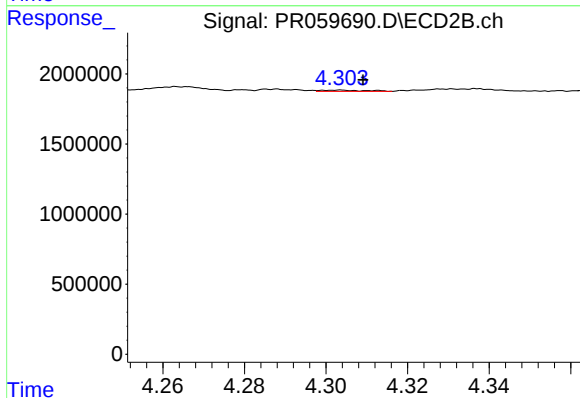
R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 438314
Conc: 3.74 ng/ml



#23 AR-1248-3

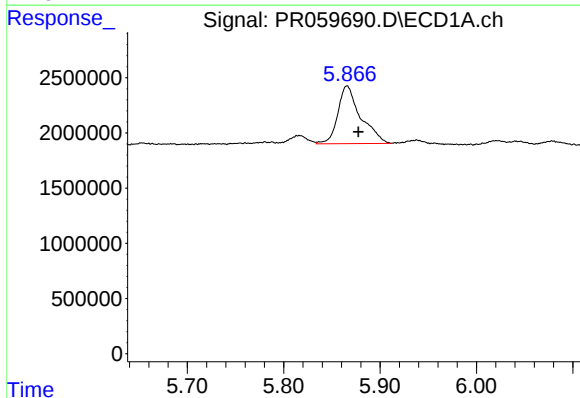
R.T.: 5.406 min
Delta R.T.: -0.035 min
Response: 2431075
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



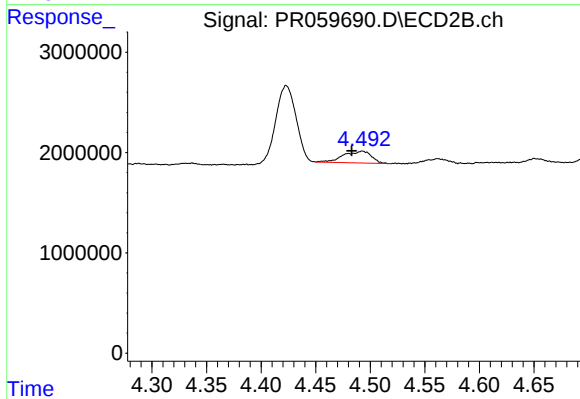
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 71046
Conc: 0.59 ng/ml



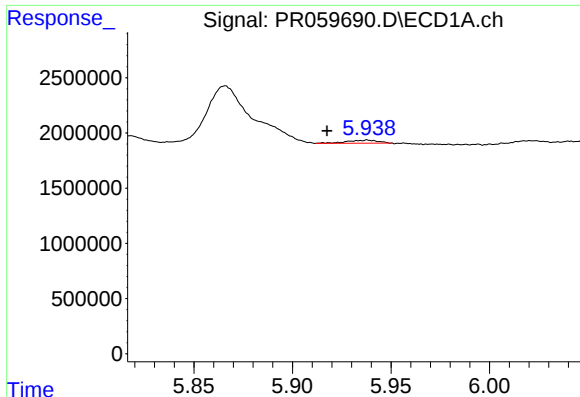
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.012 min
Response: 8590852
Conc: 90.28 ng/ml



#24 AR-1248-4

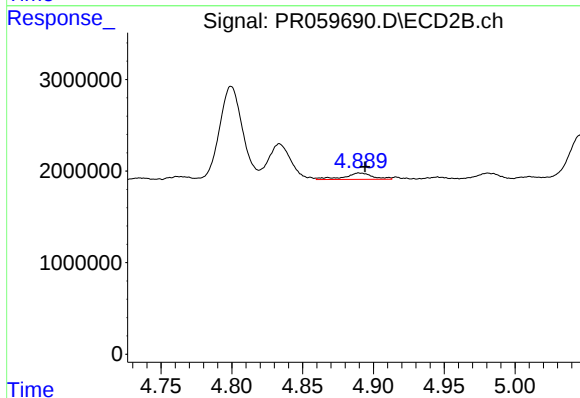
R.T.: 4.493 min
Delta R.T.: 0.010 min
Response: 2072803
Conc: 14.07 ng/ml



#25 AR-1248-5

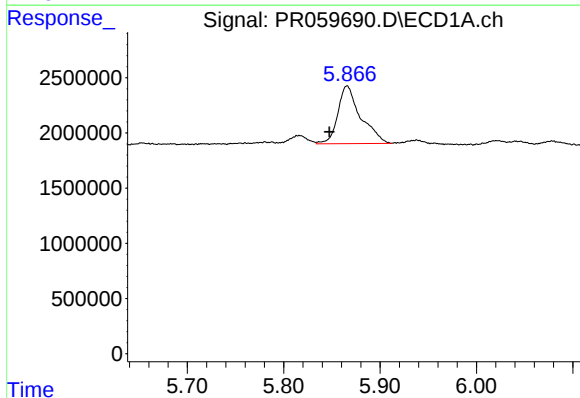
R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 305653
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



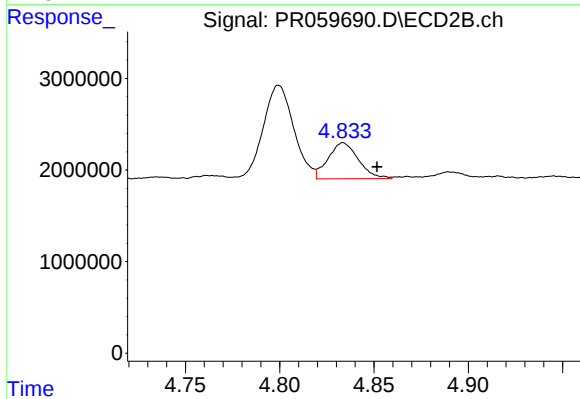
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 977232
Conc: 6.62 ng/ml



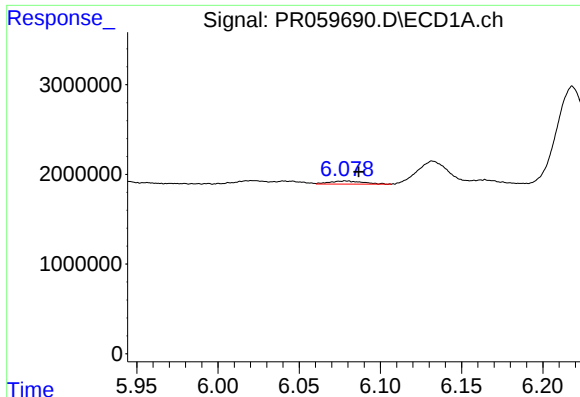
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: 8590852
Conc: 90.95 ng/ml



#26 AR-1254-1

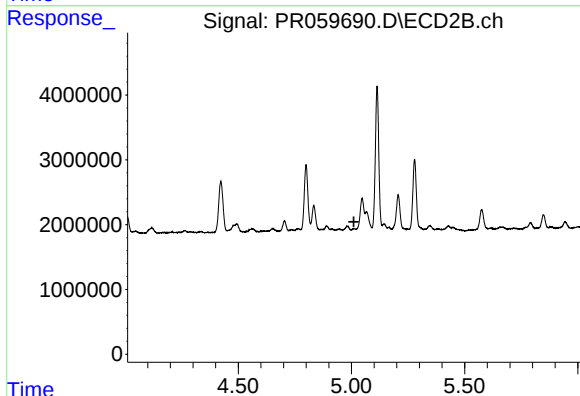
R.T.: 4.834 min
Delta R.T.: -0.018 min
Response: 4369175
Conc: 19.39 ng/ml



#27 AR-1254-2

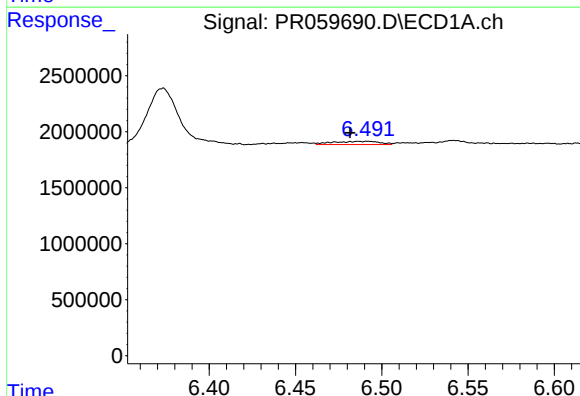
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 498553
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



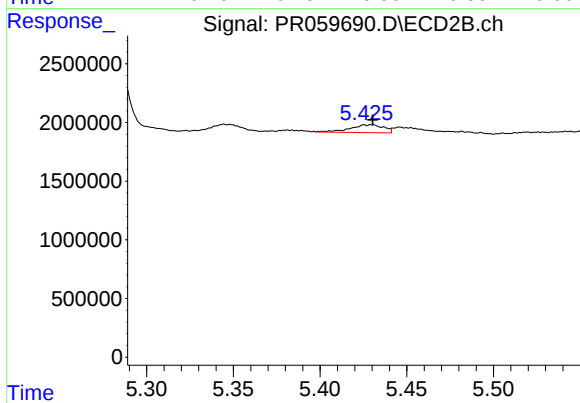
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: -282334
Conc: N.D.



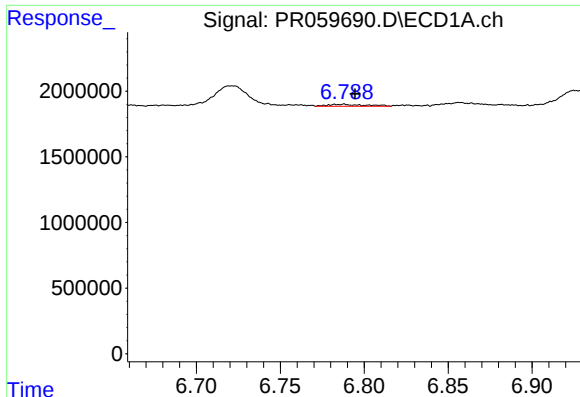
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 553842
Conc: 3.59 ng/ml



#28 AR-1254-3

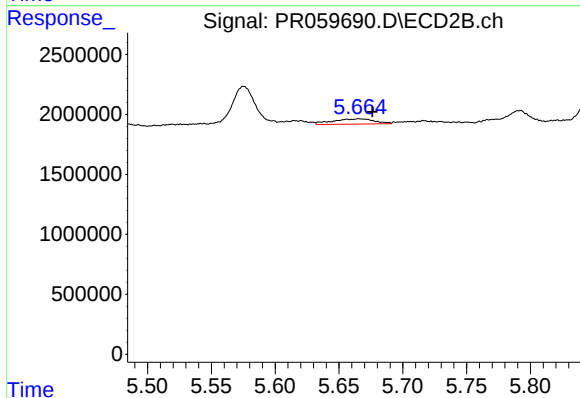
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 889230
Conc: 2.83 ng/ml



#29 AR-1254-4

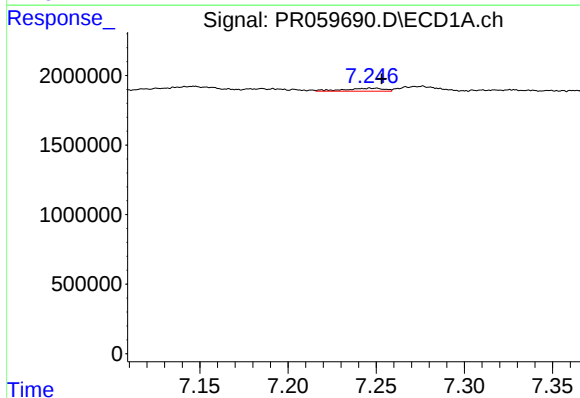
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 219452
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



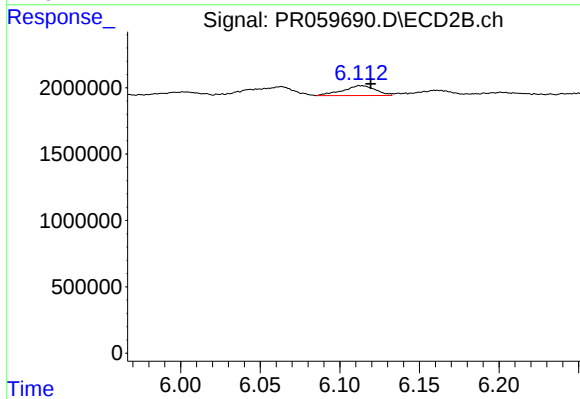
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 1008468
Conc: 5.21 ng/ml



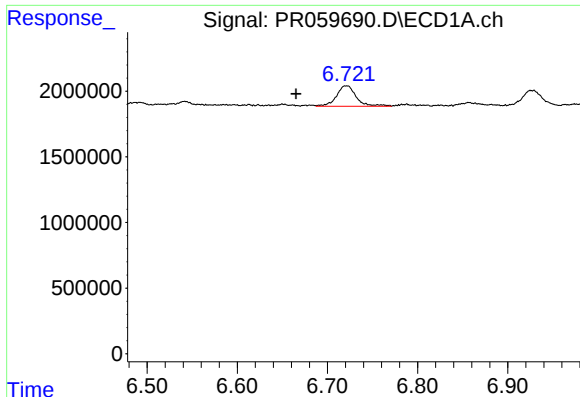
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 330233
Conc: 2.67 ng/ml



#30 AR-1254-5

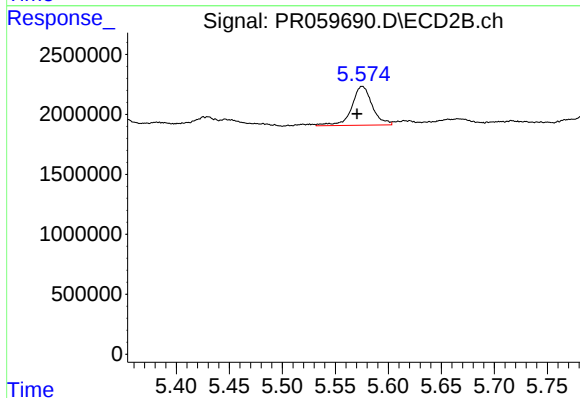
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 1069169
Conc: 3.97 ng/ml



#31 AR-1260-1

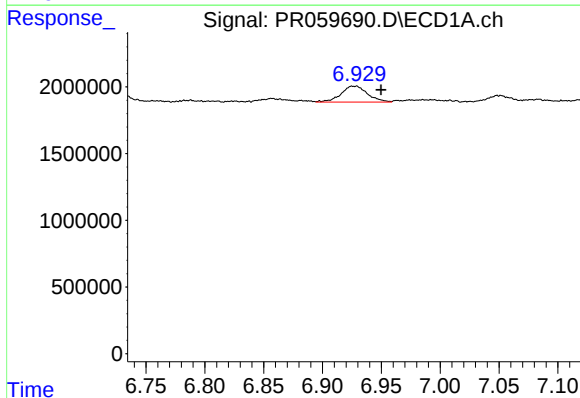
R.T.: 6.721 min
Delta R.T.: 0.056 min
Response: 2368128
Conc: 20.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



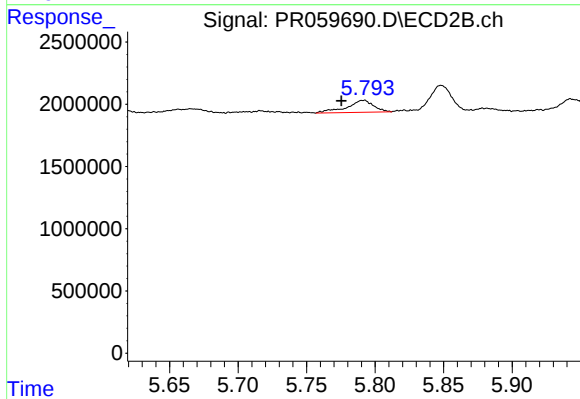
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 4397714
Conc: 20.58 ng/ml



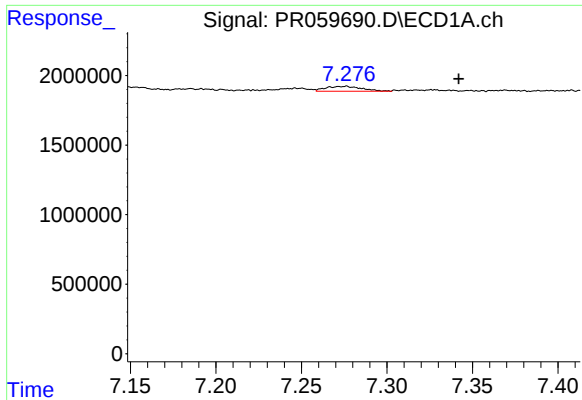
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.022 min
Response: 1897888
Conc: 13.68 ng/ml



#32 AR-1260-2

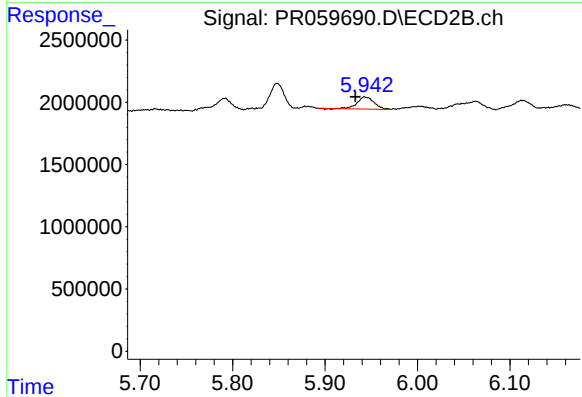
R.T.: 5.792 min
Delta R.T.: 0.016 min
Response: 1320107
Conc: 5.13 ng/ml



#33 AR-1260-3

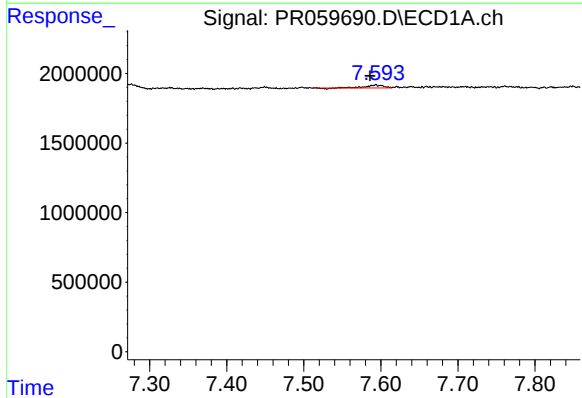
R.T.: 7.276 min
Delta R.T.: -0.066 min
Response: 508858
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



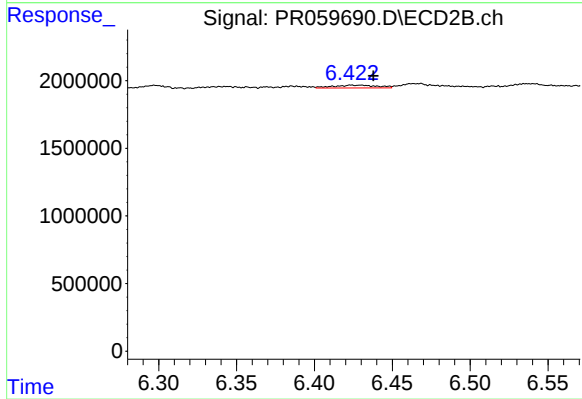
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.010 min
Response: 1223446
Conc: 5.19 ng/ml



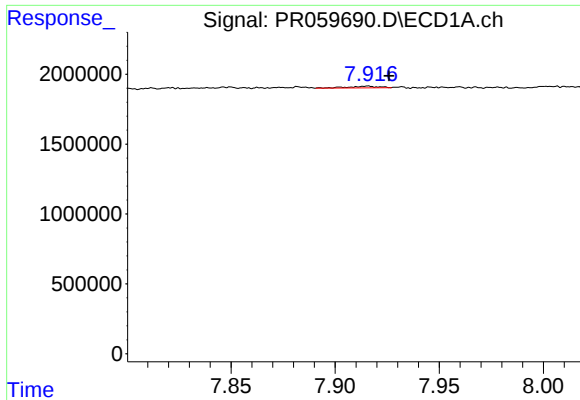
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 334026
Conc: 2.85 ng/ml



#34 AR-1260-4

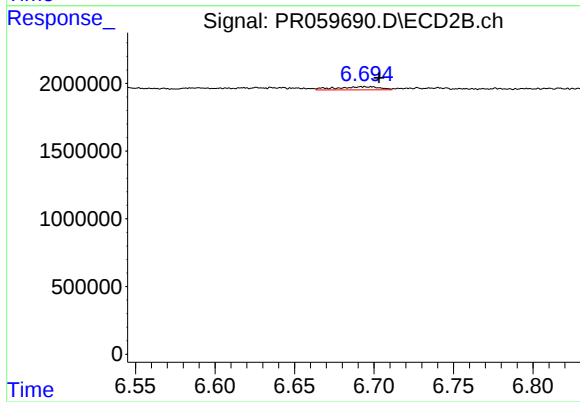
R.T.: 6.424 min
Delta R.T.: -0.014 min
Response: 419375
Conc: 2.17 ng/ml



#35 AR-1260-5

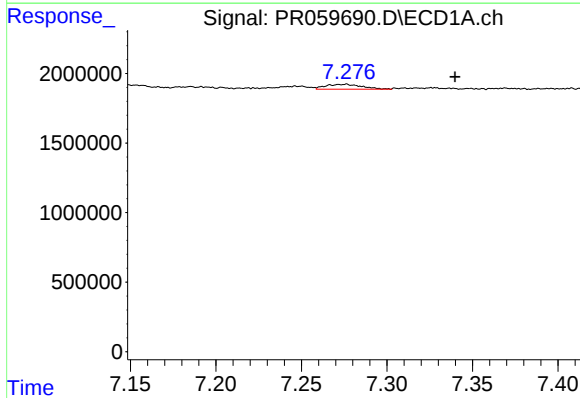
R.T.: 7.916 min
Delta R.T.: -0.010 min
Response: 121659
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



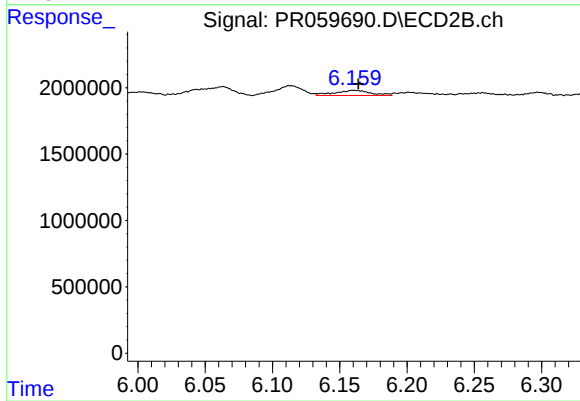
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 448300
Conc: 1.00 ng/ml



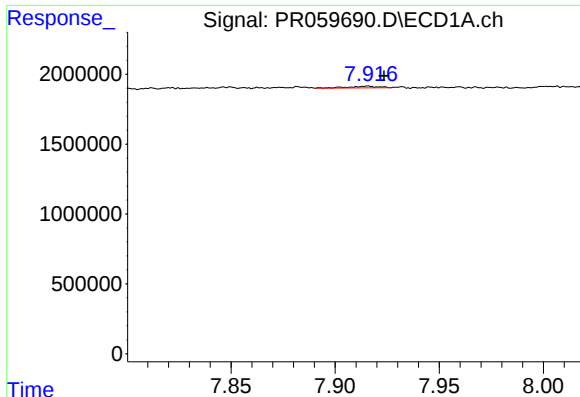
#36 AR-1262-1

R.T.: 7.276 min
Delta R.T.: -0.064 min
Response: 508858
Conc: 3.37 ng/ml



#36 AR-1262-1

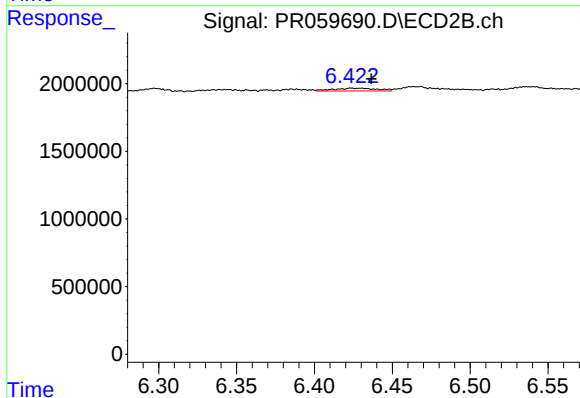
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 729256
Conc: 2.52 ng/ml



#37 AR-1262-2

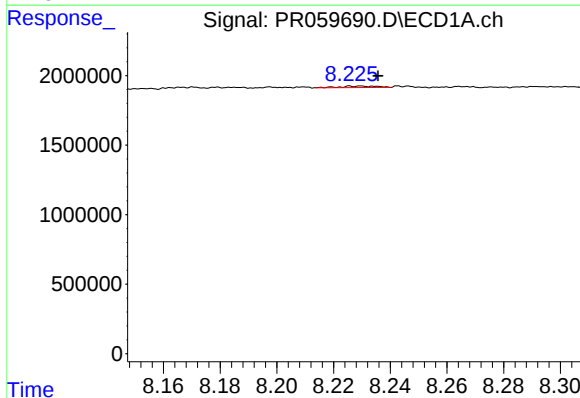
R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 121659
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



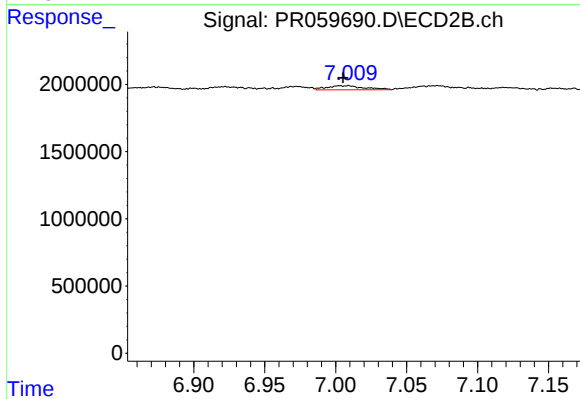
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: -0.013 min
Response: 419375
Conc: 1.64 ng/ml



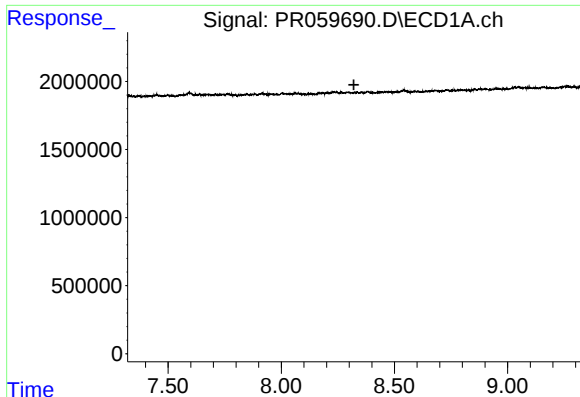
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 92862
Conc: 0.51 ng/ml



#38 AR-1262-3

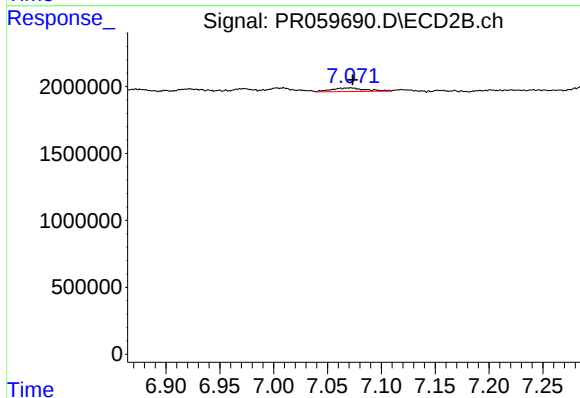
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 552436
Conc: 2.88 ng/ml



#39 AR-1262-4

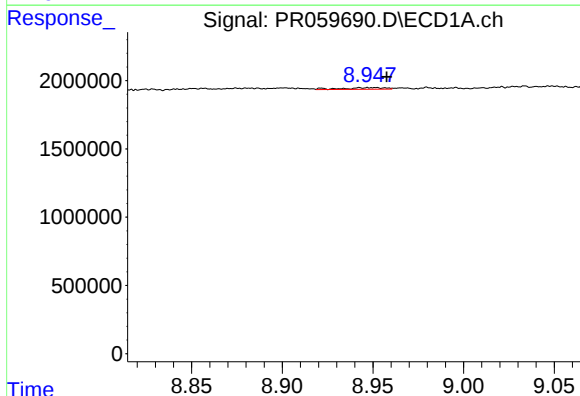
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



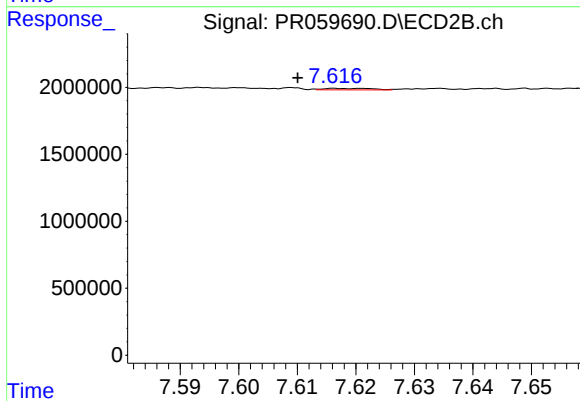
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 581844
Conc: 1.60 ng/ml



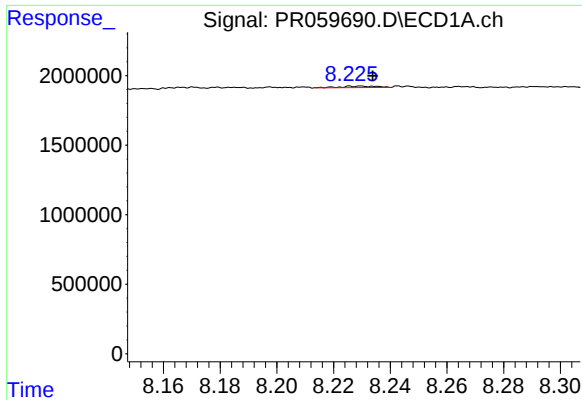
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.015 min
Response: 192067
Conc: 1.92 ng/ml



#40 AR-1262-5

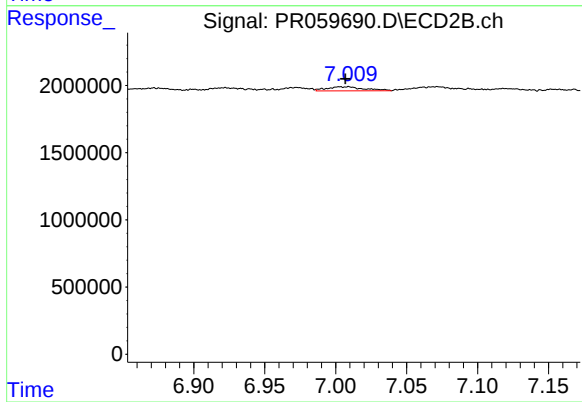
R.T.: 7.621 min
Delta R.T.: 0.010 min
Response: 63439
Conc: 0.39 ng/ml



#41 AR-1268-1

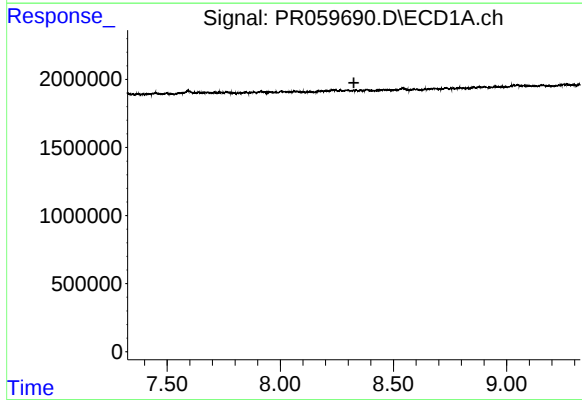
R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 92862
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



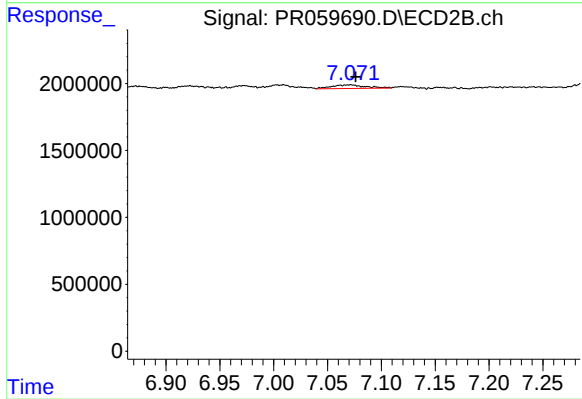
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 552436
Conc: 0.68 ng/ml



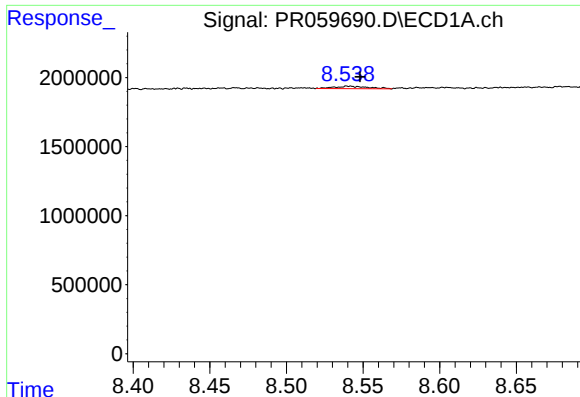
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

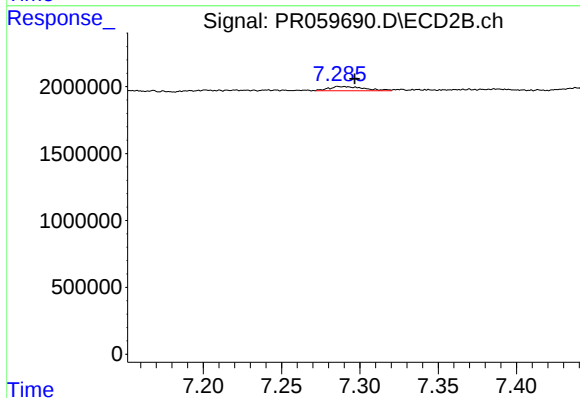
R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 581844
Conc: 0.80 ng/ml



#43 AR-1268-3

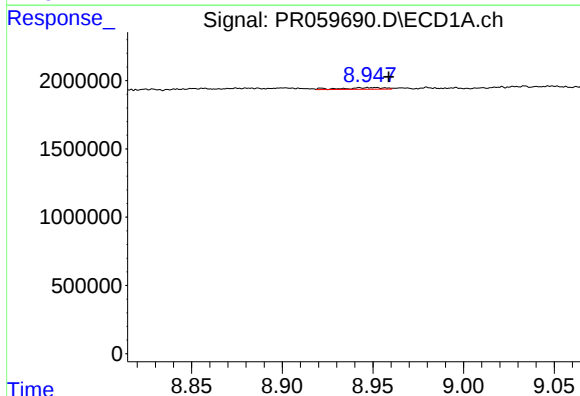
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 279308
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



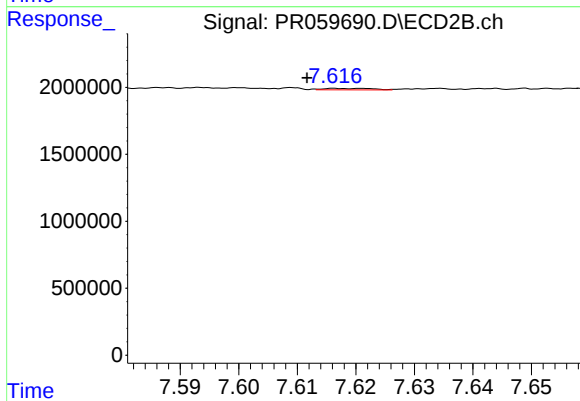
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 489469
Conc: 0.78 ng/ml



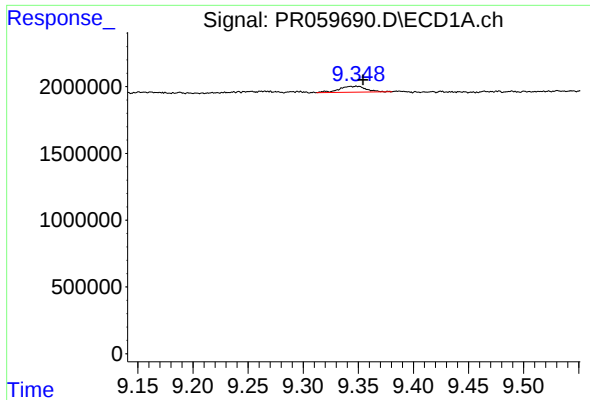
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.016 min
Response: 192067
Conc: 1.30 ng/ml



#44 AR-1268-4

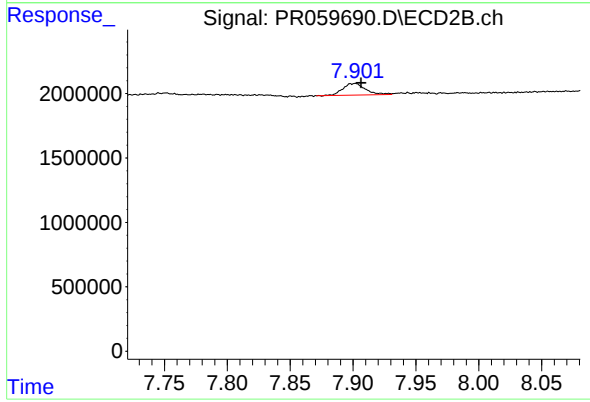
R.T.: 7.621 min
Delta R.T.: 0.009 min
Response: 63439
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.011 min
Response: 756777
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 1129506
Conc: 0.58 ng/ml