

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 18:27
 Operator : YP\AJ
 Sample : 04607-13MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:32:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.881	140.9E6	82043835	21.718	23.999
2)	SA Decachlor...	9.663	8.170	84605769	66151034	22.847	22.135
Target Compounds							
3)	L1 AR-1016-1	4.908	4.004	2029550	440345	10.389	3.912 #
4)	L1 AR-1016-2	4.929	4.024	2584554	557527	9.173	3.282 #
5)	L1 AR-1016-3	4.995	4.202	656329	562074	3.906	6.466 #
6)	L1 AR-1016-4	5.096	4.251	521540	313159	3.800	4.630
7)	L1 AR-1016-5	5.414	4.471	488863	478442	3.663	5.525 #
9)	L2 AR-1221-2	3.982	3.185	2270949	954221	48.382	37.005
10)	L2 AR-1221-3	4.059	3.271	376205	288897	2.332	3.015 #
11)	L3 AR-1232-1	4.059	3.271	376205	288897	2.774	3.625 #
12)	L3 AR-1232-2	4.580f	4.024	842473	557527	13.304	7.451 #
13)	L3 AR-1232-3	4.929	4.202	2584554	562074	20.543	14.929 #
14)	L3 AR-1232-4	5.096	4.290	521540	429867	8.608	13.548 #
15)	L3 AR-1232-5	5.203	4.471	530429	478442	12.263	13.269
16)	L4 AR-1242-1	4.908	4.004	2029550	440345	12.174	4.613 #
17)	L4 AR-1242-2	4.929	4.024	2584554	557527	10.832	3.904 #
18)	L4 AR-1242-3	4.995	4.202	656329	562074	4.622	7.673 #
19)	L4 AR-1242-4	5.096	4.290	521540	429867	4.450	6.285 #
20)	L4 AR-1242-5	5.892	4.841	1152056	502381	9.935	5.743 #
21)	L5 AR-1248-1	4.908	4.004	2029550	440345	15.696	5.895 #
22)	L5 AR-1248-2	5.203	4.251	530429	313159	3.128	2.934
23)	L5 AR-1248-3	5.414	4.290	488863	429867	2.422	4.042 #
24)	L5 AR-1248-4	5.839	4.471	1759567	478442	8.076	3.683 #
25)	L5 AR-1248-5	5.892	4.890	1152056	505153	5.475	3.930 #
26)	L6 AR-1254-1	5.839	4.841	1759567	502381	8.019	2.545 #
27)	L6 AR-1254-2	6.063	5.006	531656	509645	1.604	3.015 #
28)	L6 AR-1254-3	6.448	5.440	1884680	149713	5.594	0.551 #
29)	L6 AR-1254-4	6.843f	5.678	177459	292380	0.766	1.743 #
30)	L6 AR-1254-5	7.230	6.127	2265323	3632436	9.276	15.620 #
31)	L7 AR-1260-1	6.648	5.574	971209	893757	4.043	5.038
32)	L7 AR-1260-2	6.922	5.779	532846	657022	1.943	3.087 #
33)	L7 AR-1260-3	7.322	5.943	2062376	440384	10.785	2.211 #
34)	L7 AR-1260-4	7.562	6.490	2310218	-953185	10.565	N.D. #
35)	L7 AR-1260-5	7.904	6.713	377527	2495809	0.872	6.305 #
36)	L8 AR-1262-1	7.322	6.182	2062376	645808	6.769	2.554 #
37)	L8 AR-1262-2	7.904	6.713	377527	2495809	0.736	5.442 #
38)	L8 AR-1262-3	0.000	7.025	0	771379	N.D.	4.335 #
39)	L8 AR-1262-4	0.000	7.089	0	543511	N.D.	1.616 #
40)	L8 AR-1262-5	8.947	7.639	773514	142657	4.333	0.945 #
41)	L9 AR-1268-1	0.000	7.025	0	771379	N.D.	1.429 #
42)	L9 AR-1268-2	0.000	7.089	0	543511	N.D.	1.108 #

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Operator : YP\AJ
Sample : 04607-13MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:32:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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
43)	L9 AR-1268-3	8.581f	7.314	509659	245778	1.088	0.591 #
44)	L9 AR-1268-4	8.947	7.639	773514	142657	3.865	0.842 #
45)	L9 AR-1268-5	9.336	7.930	393869	635427	0.256	0.473 #

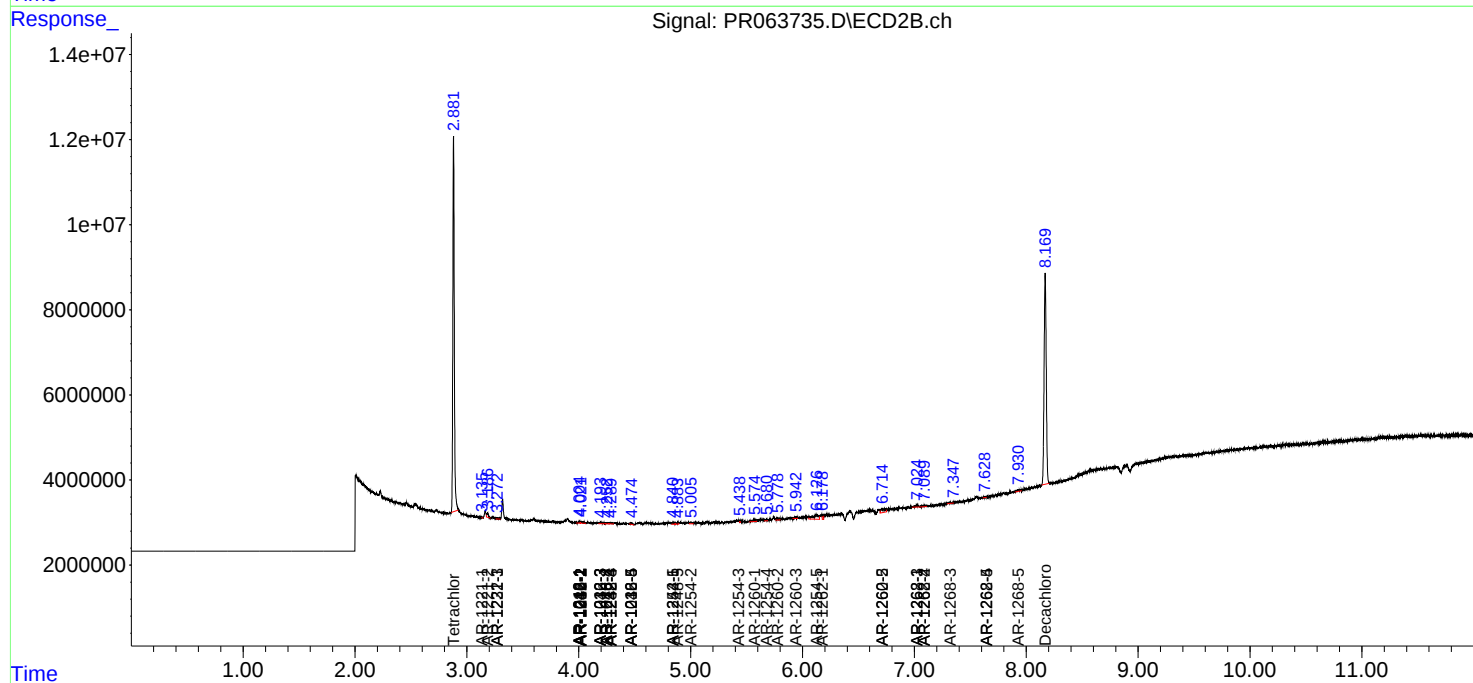
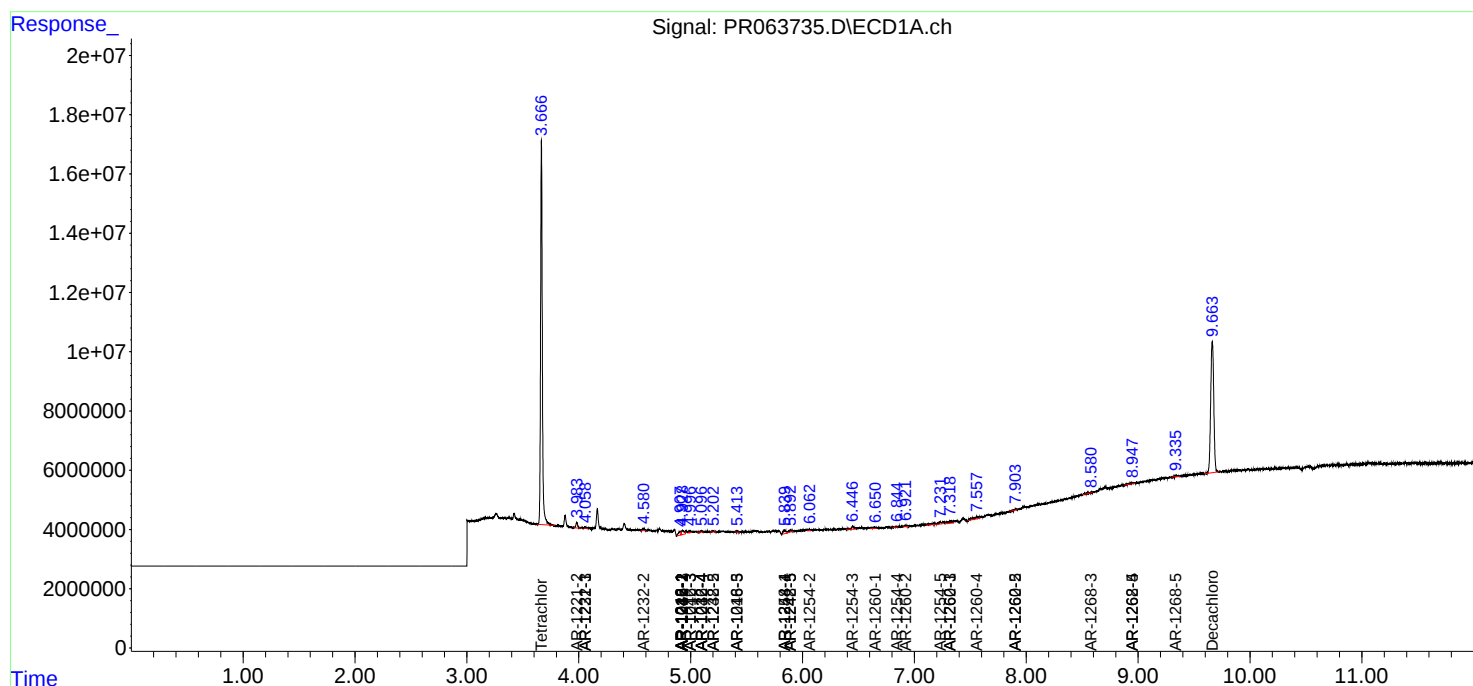
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

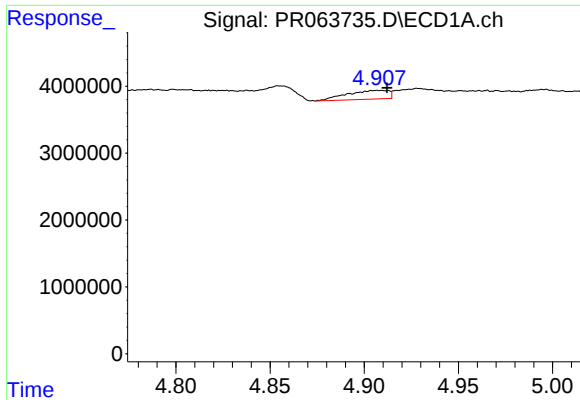
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

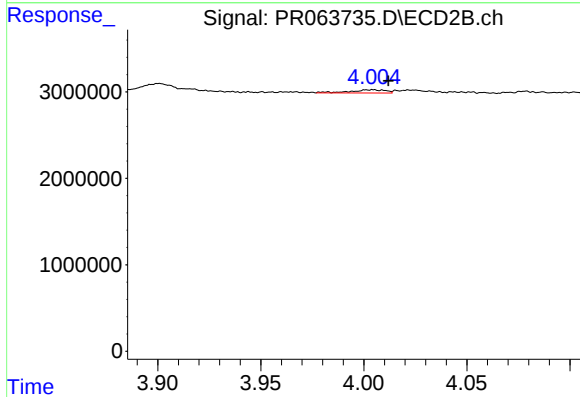




#3 AR-1016-1

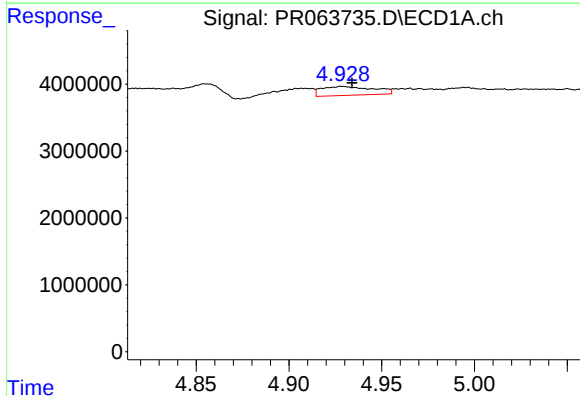
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 2029550
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



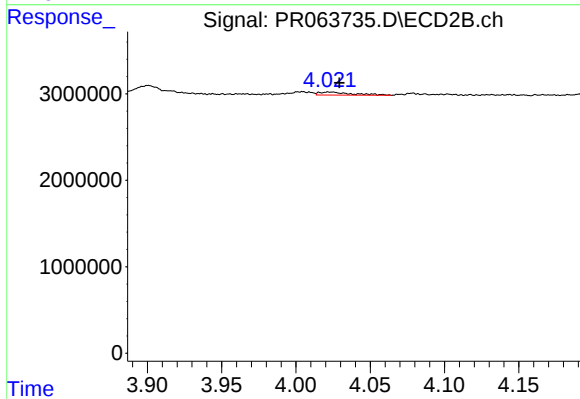
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 440345
Conc: 3.91 ng/ml



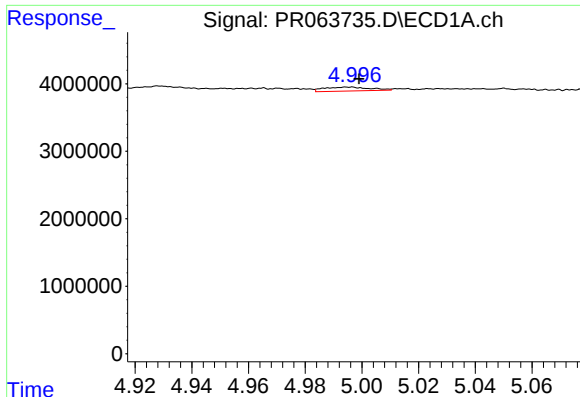
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 2584554
Conc: 9.17 ng/ml



#4 AR-1016-2

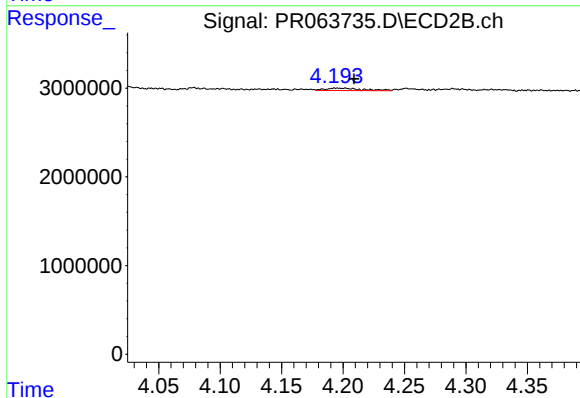
R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 557527
Conc: 3.28 ng/ml



#5 AR-1016-3

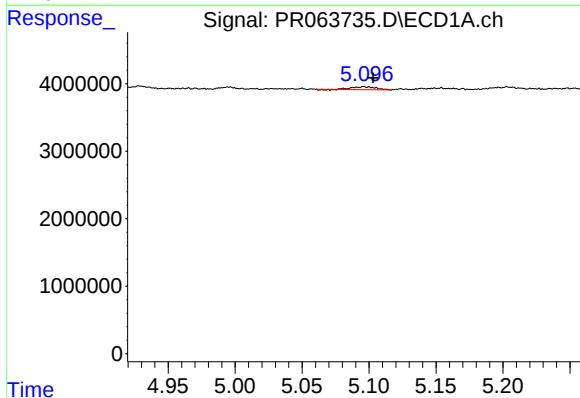
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 656329
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



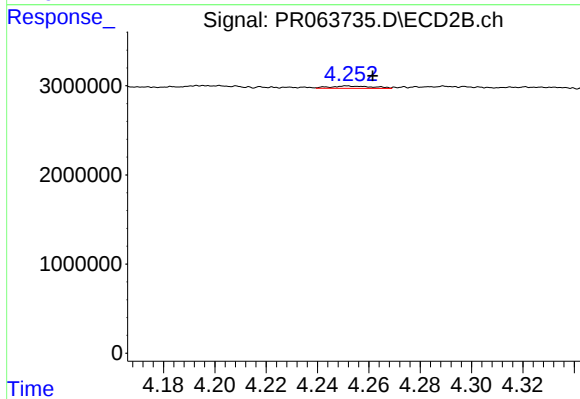
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 562074
Conc: 6.47 ng/ml



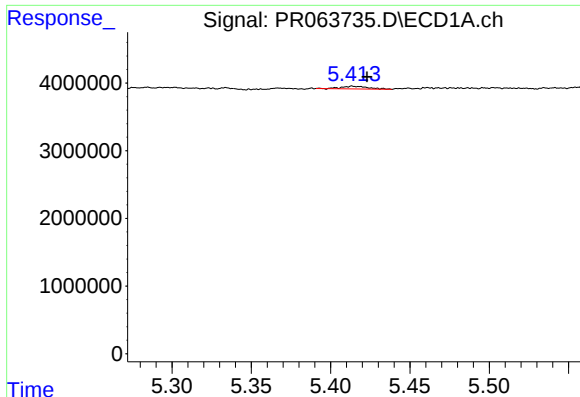
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 521540
Conc: 3.80 ng/ml



#6 AR-1016-4

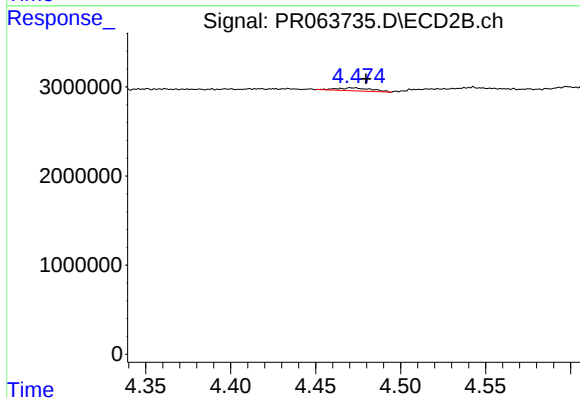
R.T.: 4.251 min
Delta R.T.: -0.010 min
Response: 313159
Conc: 4.63 ng/ml



#7 AR-1016-5

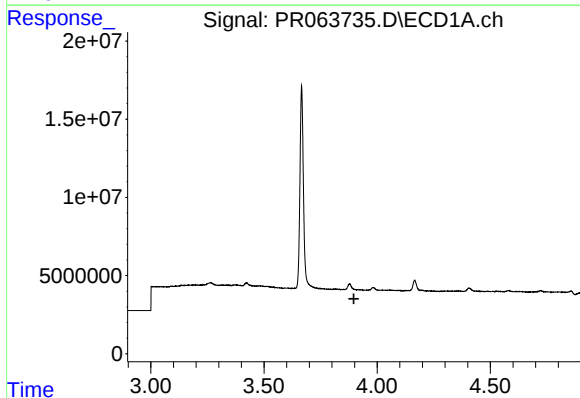
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 488863
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



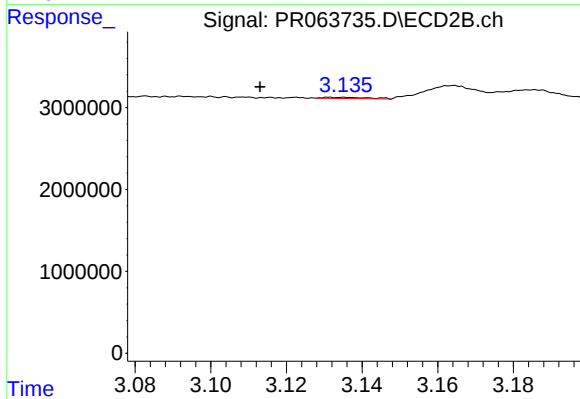
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 478442
Conc: 5.52 ng/ml



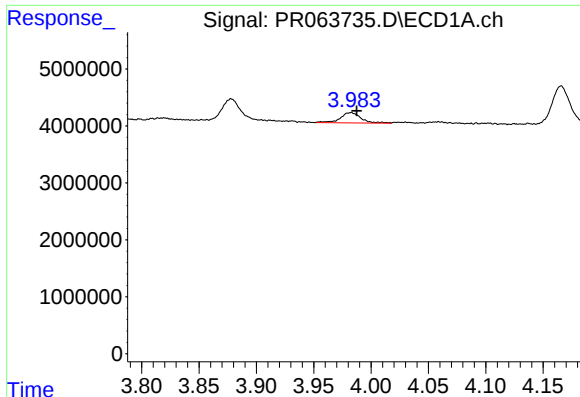
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: -859607
Conc: N.D.



#8 AR-1221-1

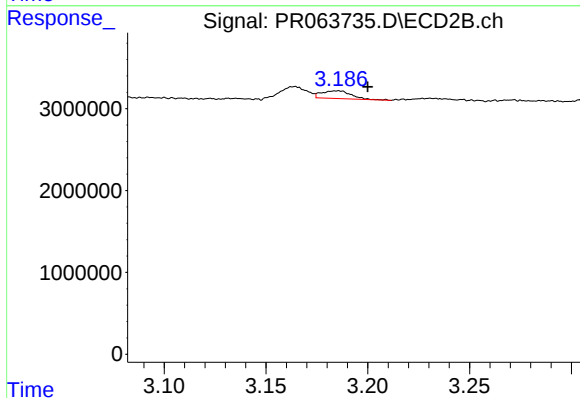
R.T.: 3.135 min
Delta R.T.: 0.022 min
Response: 125213
Conc: 3.38 ng/ml



#9 AR-1221-2

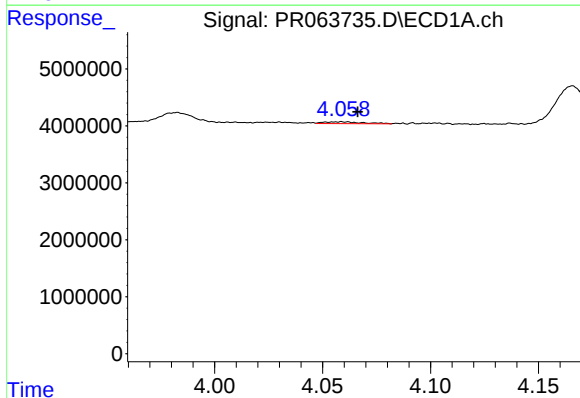
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 2270949
Conc: 48.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



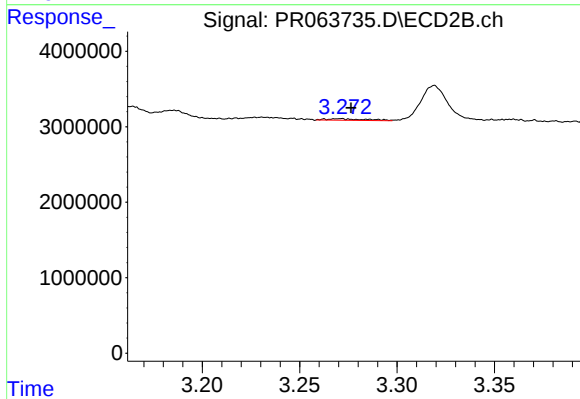
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 954221
Conc: 37.01 ng/ml



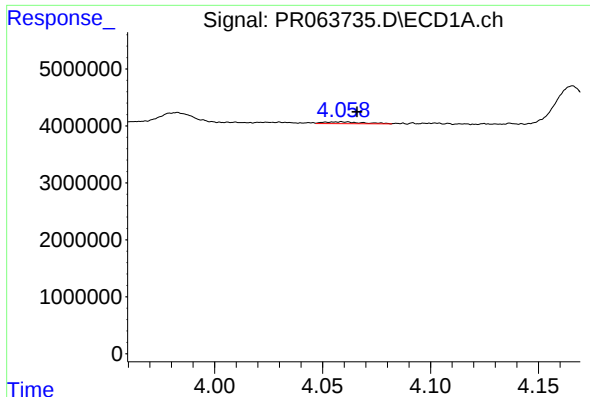
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 376205
Conc: 2.33 ng/ml



#10 AR-1221-3

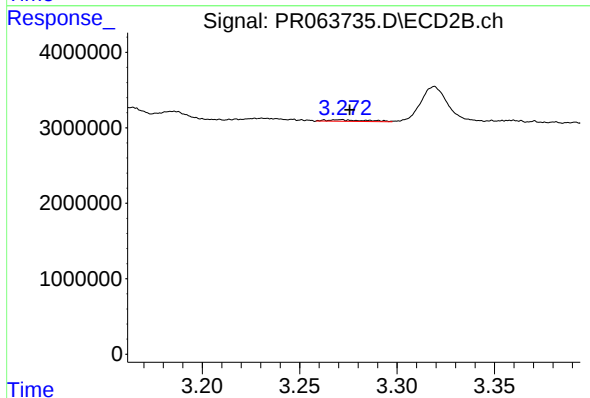
R.T.: 3.271 min
Delta R.T.: -0.006 min
Response: 288897
Conc: 3.02 ng/ml



#11 AR-1232-1

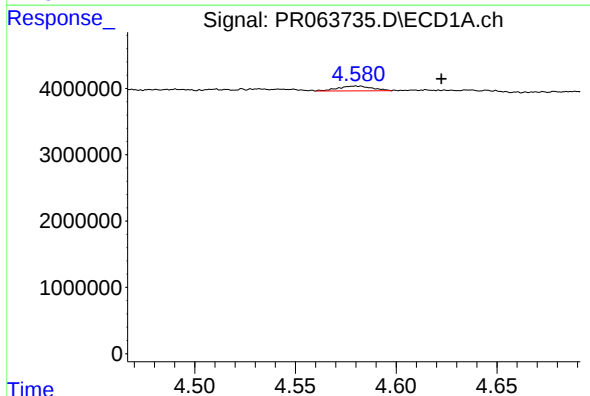
R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 376205
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



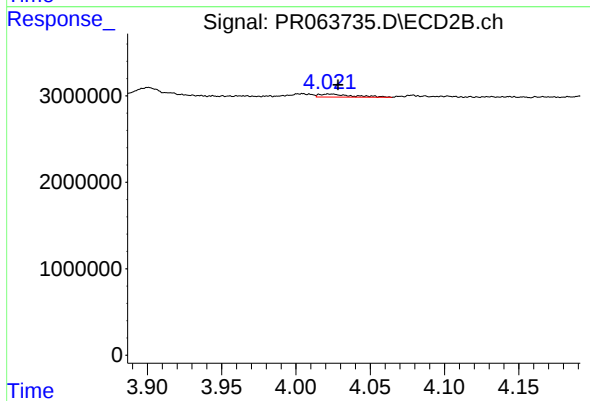
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 288897
Conc: 3.63 ng/ml



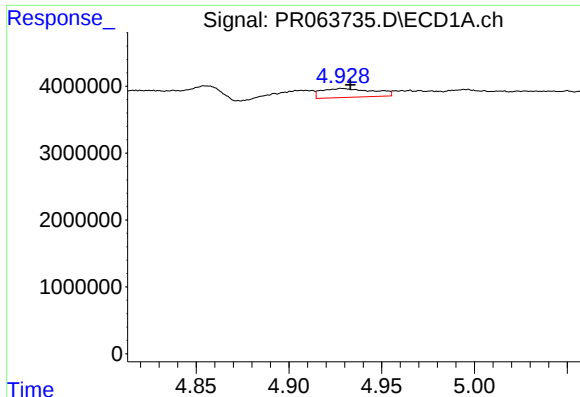
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.042 min
Response: 842473
Conc: 13.30 ng/ml



#12 AR-1232-2

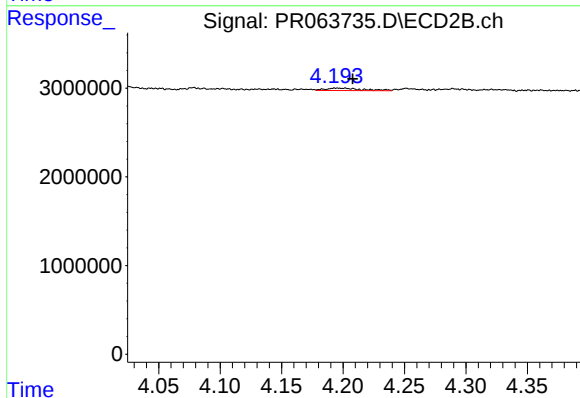
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 557527
Conc: 7.45 ng/ml



#13 AR-1232-3

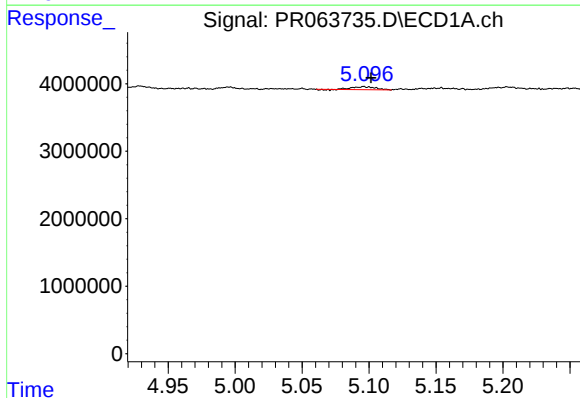
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 2584554
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



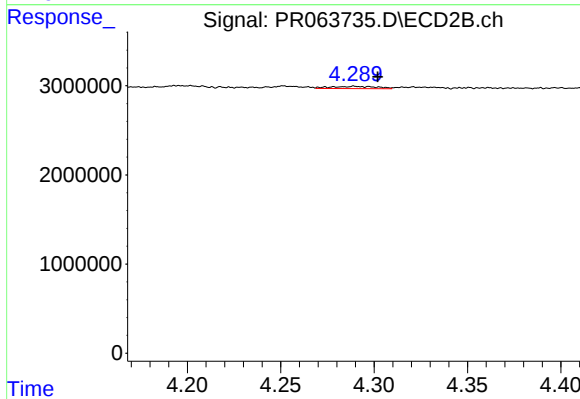
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 562074
Conc: 14.93 ng/ml



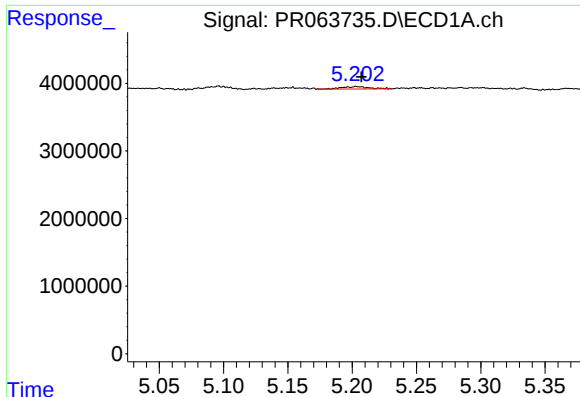
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 521540
Conc: 8.61 ng/ml



#14 AR-1232-4

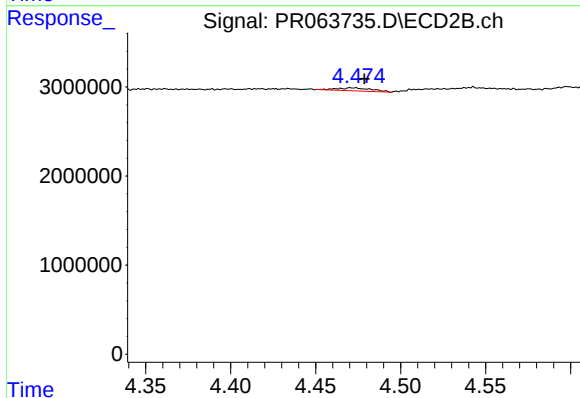
R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 429867
Conc: 13.55 ng/ml



#15 AR-1232-5

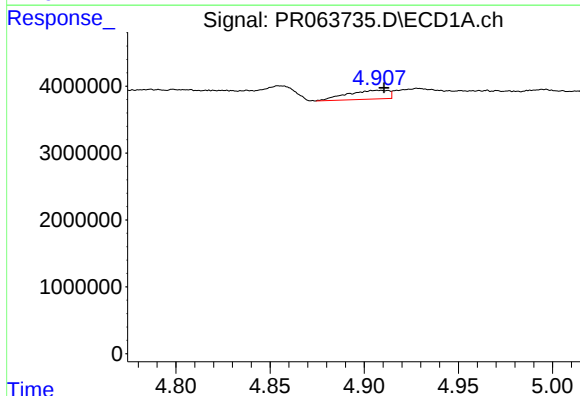
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 530429
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



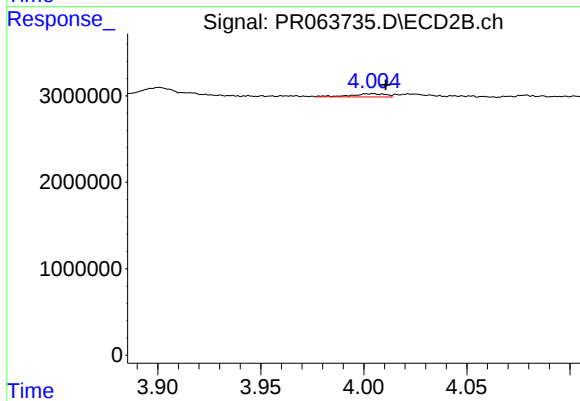
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 478442
Conc: 13.27 ng/ml



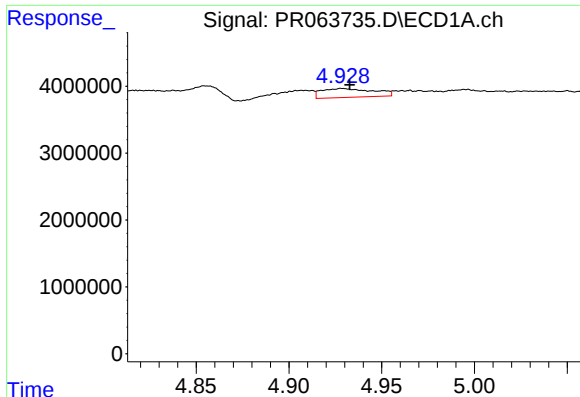
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 2029550
Conc: 12.17 ng/ml



#16 AR-1242-1

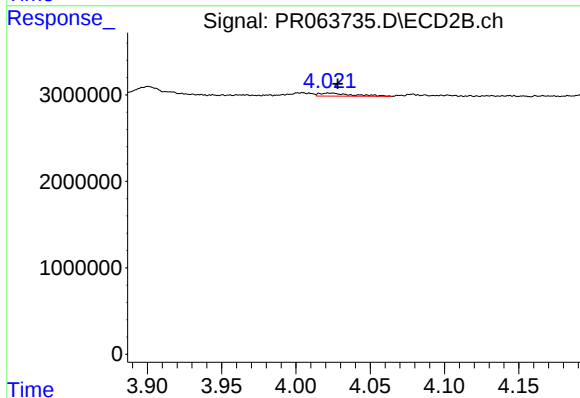
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 440345
Conc: 4.61 ng/ml



#17 AR-1242-2

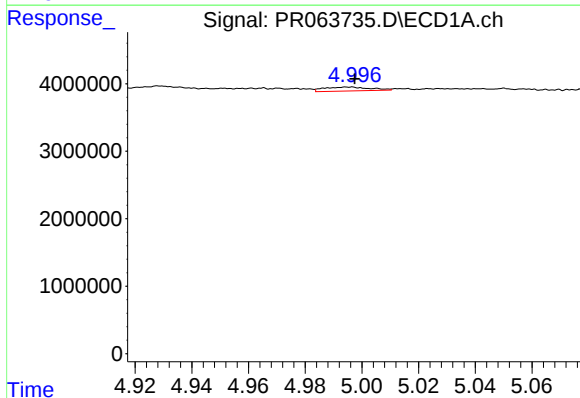
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 2584554
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



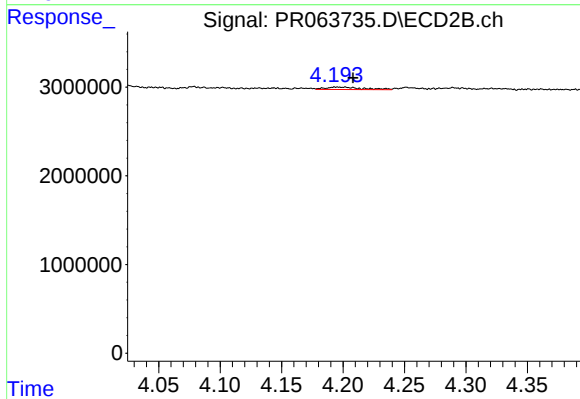
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 557527
Conc: 3.90 ng/ml



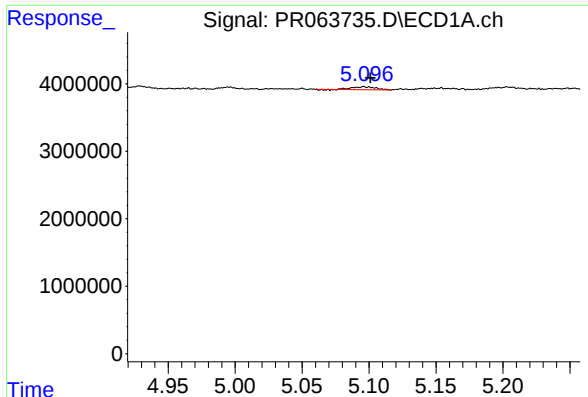
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 656329
Conc: 4.62 ng/ml



#18 AR-1242-3

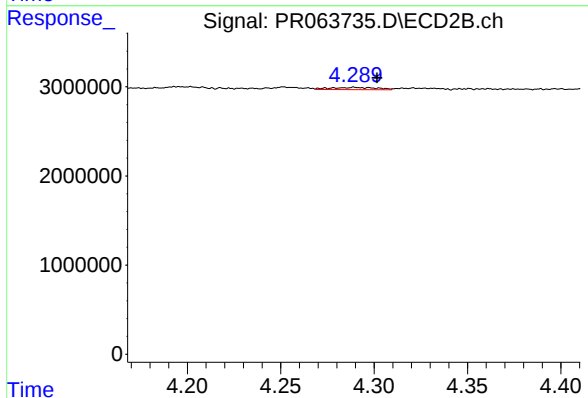
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 562074
Conc: 7.67 ng/ml



#19 AR-1242-4

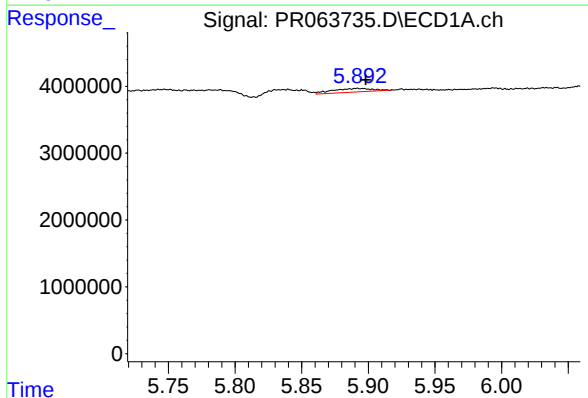
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 521540
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



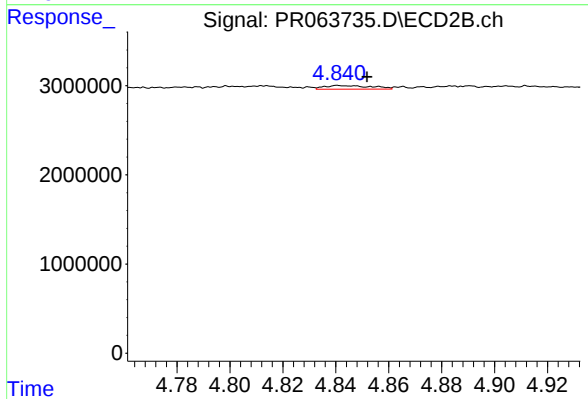
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.012 min
Response: 429867
Conc: 6.28 ng/ml



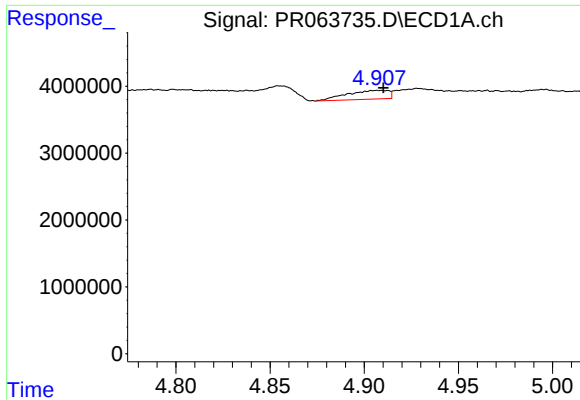
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 1152056
Conc: 9.93 ng/ml



#20 AR-1242-5

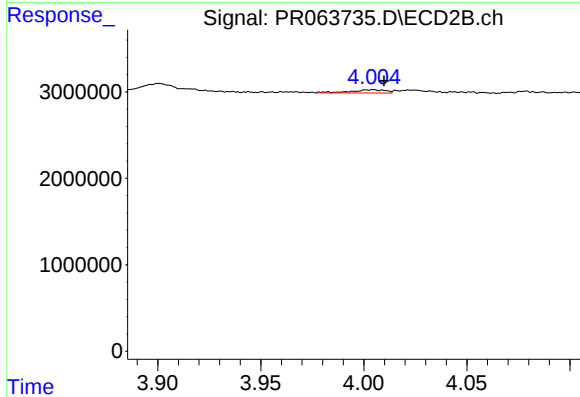
R.T.: 4.841 min
Delta R.T.: -0.011 min
Response: 502381
Conc: 5.74 ng/ml



#21 AR-1248-1

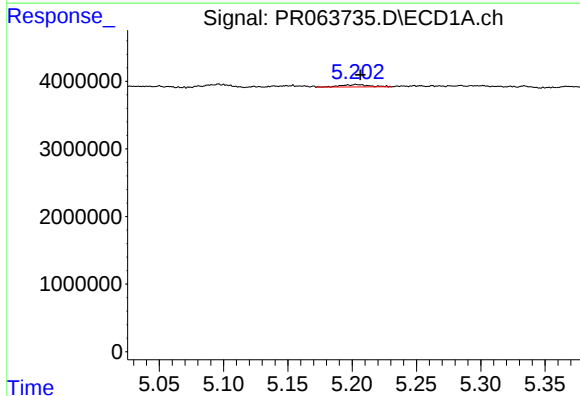
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 2029550
Conc: 15.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



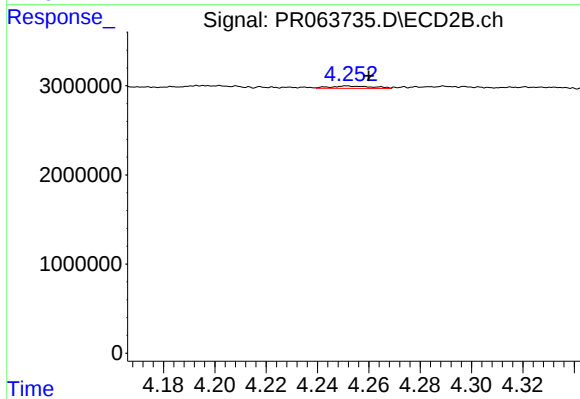
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 440345
Conc: 5.90 ng/ml



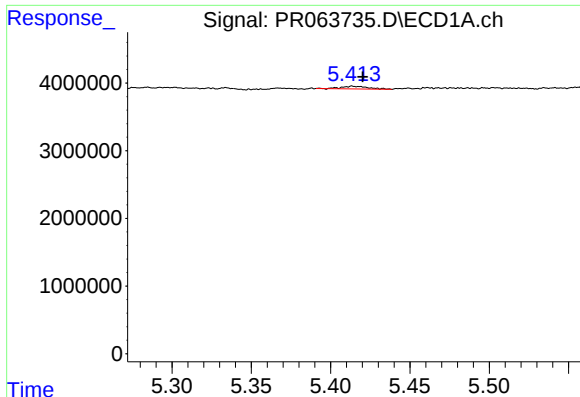
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 530429
Conc: 3.13 ng/ml



#22 AR-1248-2

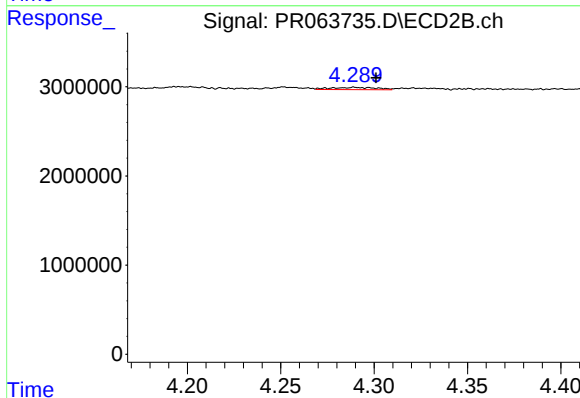
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 313159
Conc: 2.93 ng/ml



#23 AR-1248-3

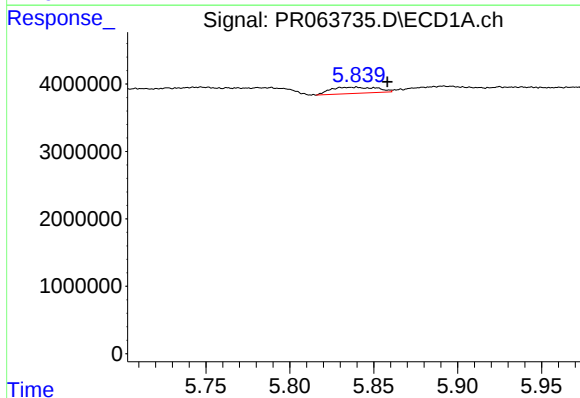
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 488863
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



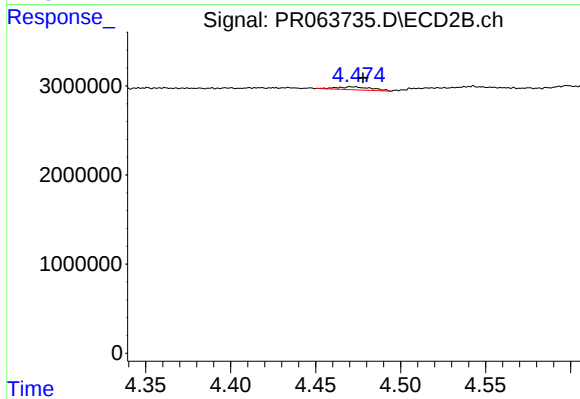
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 429867
Conc: 4.04 ng/ml



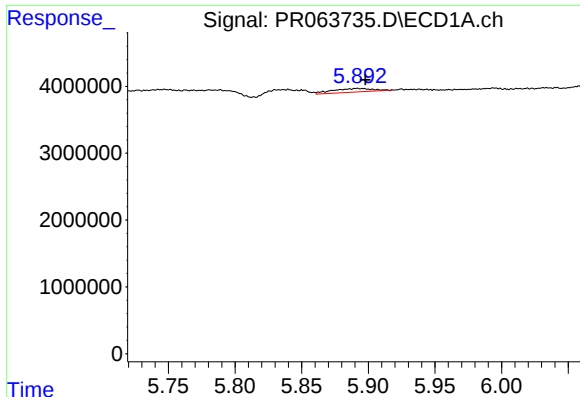
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.019 min
Response: 1759567
Conc: 8.08 ng/ml



#24 AR-1248-4

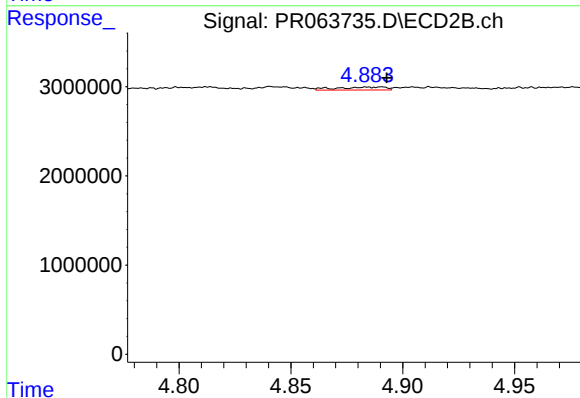
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 478442
Conc: 3.68 ng/ml



#25 AR-1248-5

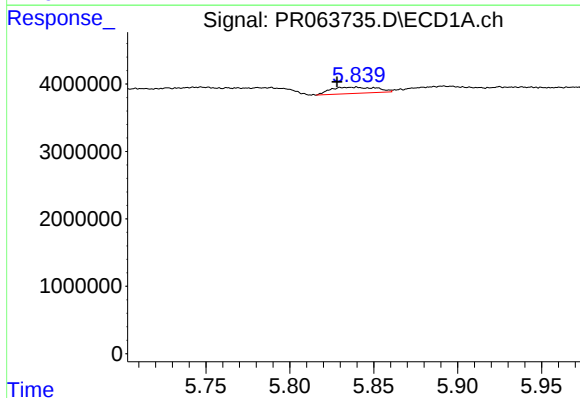
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 1152056
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



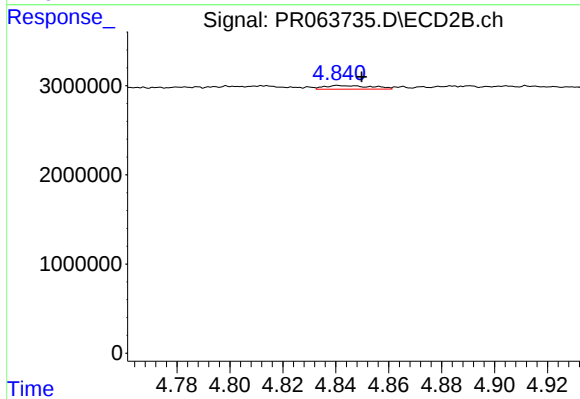
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 505153
Conc: 3.93 ng/ml



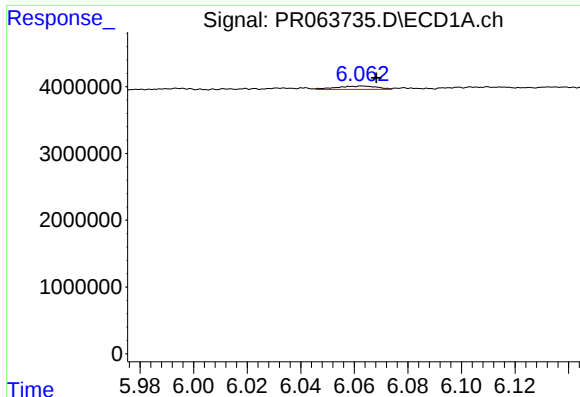
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 1759567
Conc: 8.02 ng/ml



#26 AR-1254-1

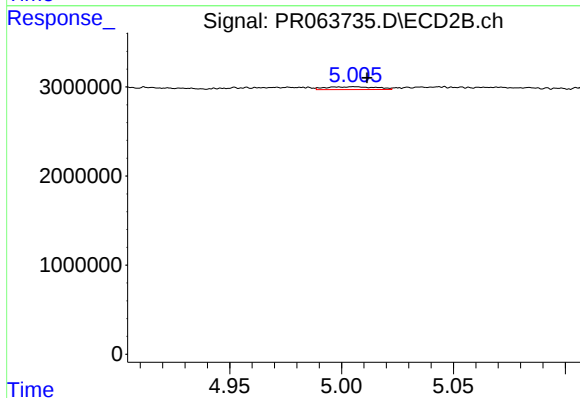
R.T.: 4.841 min
Delta R.T.: -0.009 min
Response: 502381
Conc: 2.54 ng/ml



#27 AR-1254-2

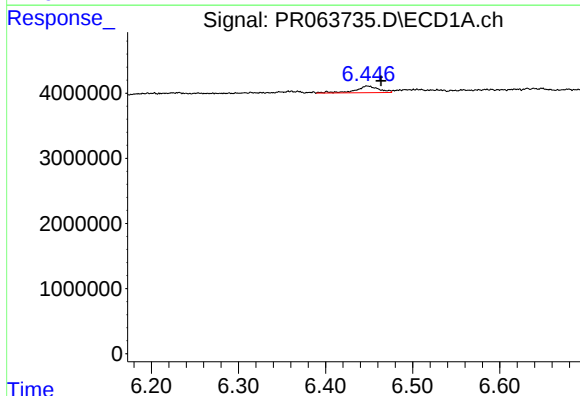
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 531656
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



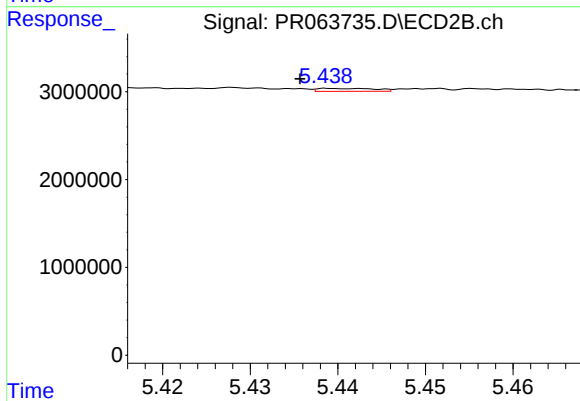
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 509645
Conc: 3.02 ng/ml



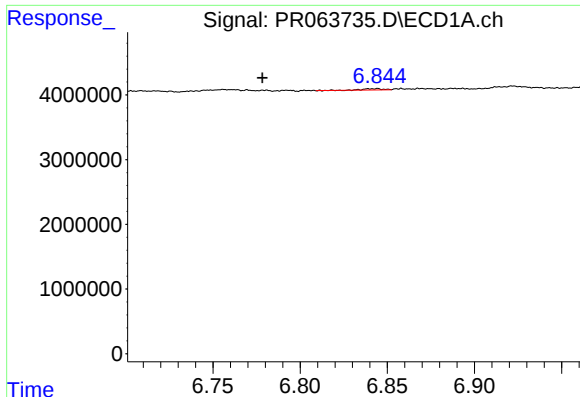
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.015 min
Response: 1884680
Conc: 5.59 ng/ml



#28 AR-1254-3

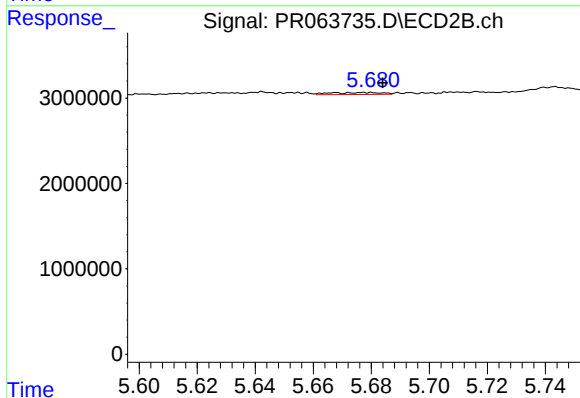
R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 149713
Conc: 0.55 ng/ml



#29 AR-1254-4

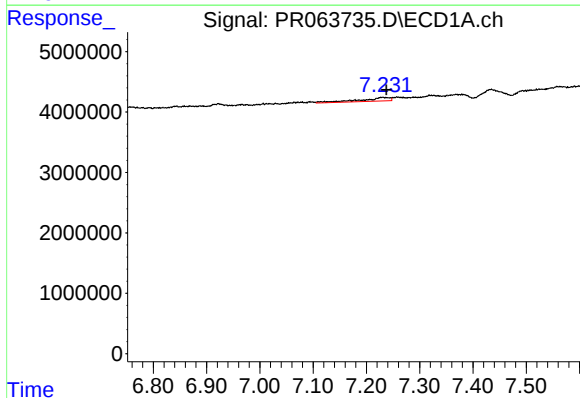
R.T.: 6.843 min
Delta R.T.: 0.064 min
Response: 177459
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



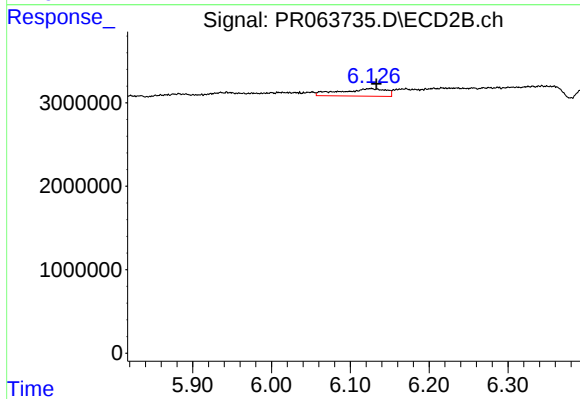
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 292380
Conc: 1.74 ng/ml



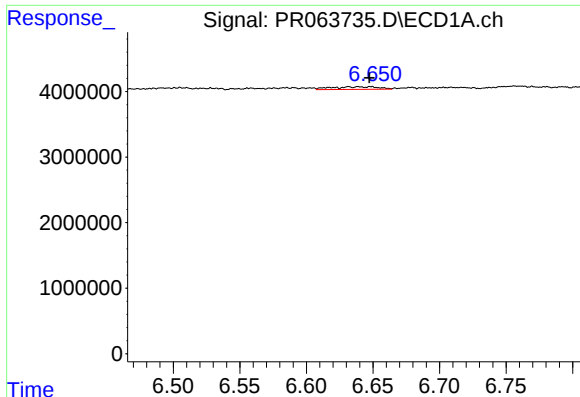
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 2265323
Conc: 9.28 ng/ml



#30 AR-1254-5

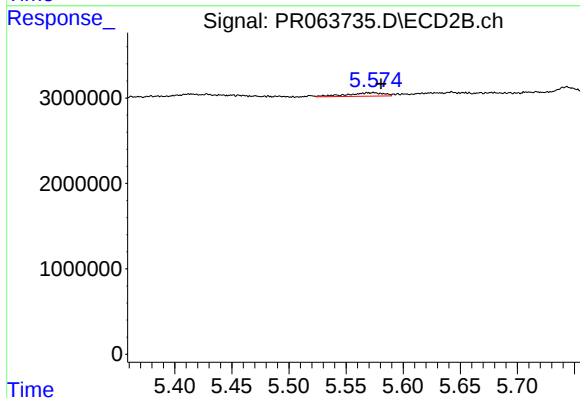
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 3632436
Conc: 15.62 ng/ml



#31 AR-1260-1

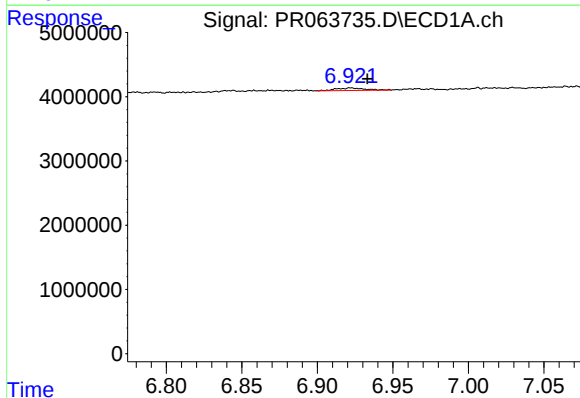
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 971209
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



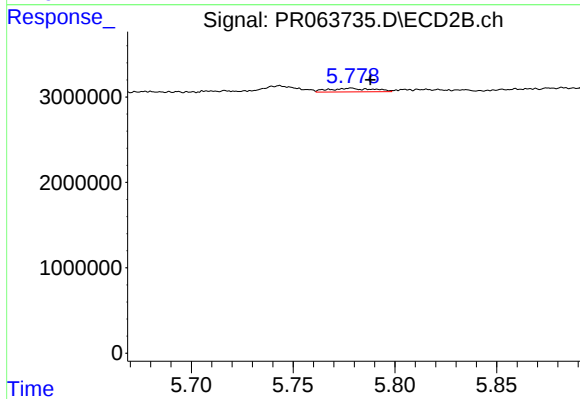
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 893757
Conc: 5.04 ng/ml



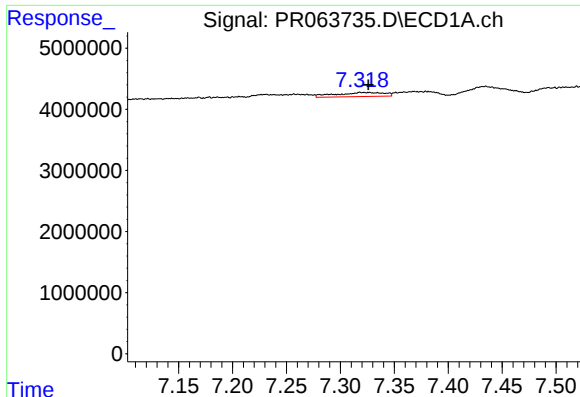
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 532846
Conc: 1.94 ng/ml



#32 AR-1260-2

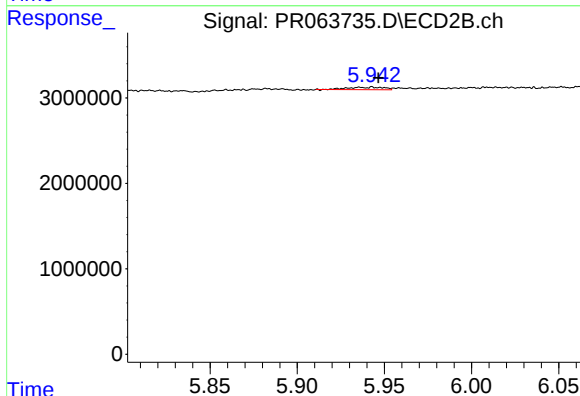
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 657022
Conc: 3.09 ng/ml



#33 AR-1260-3

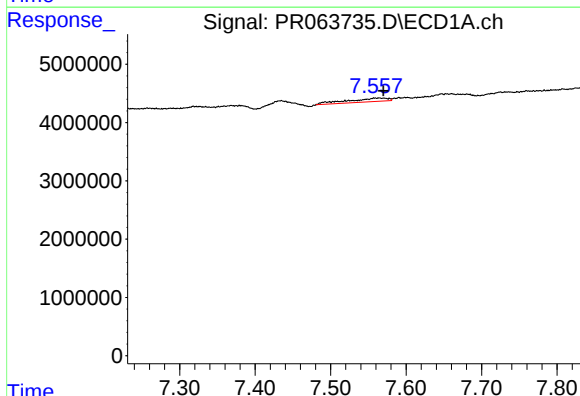
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 2062376
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



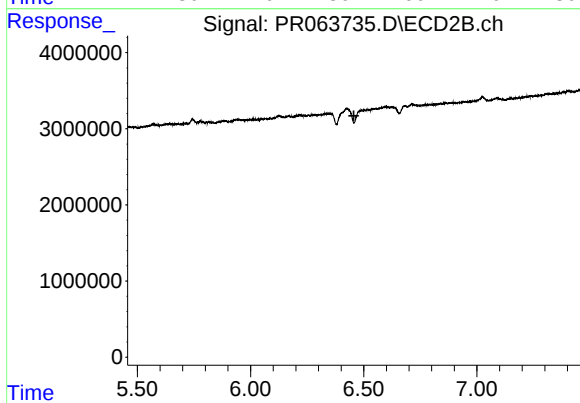
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 440384
Conc: 2.21 ng/ml



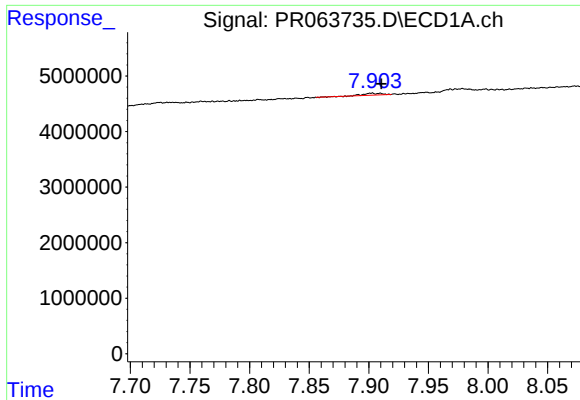
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 2310218
Conc: 10.57 ng/ml



#34 AR-1260-4

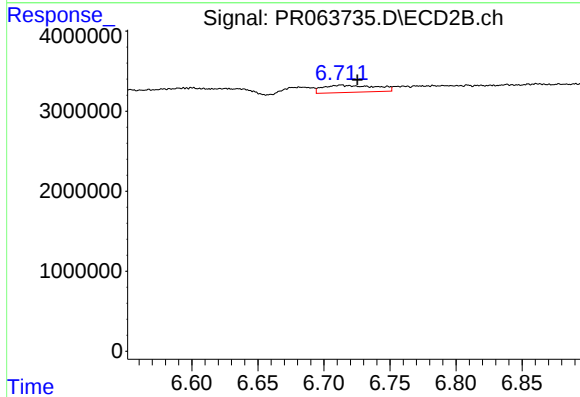
R.T.: 6.490 min
Delta R.T.: 0.033 min
Response: -953185
Conc: N.D.



#35 AR-1260-5

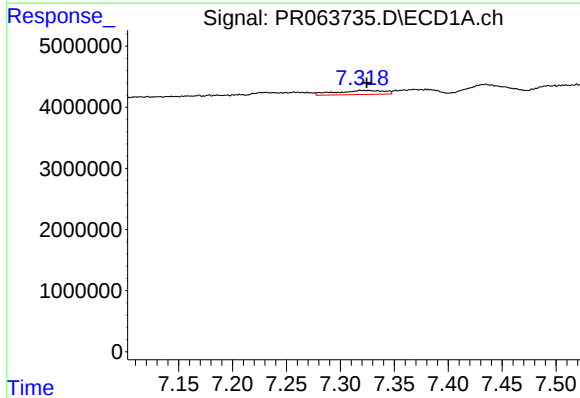
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 377527
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



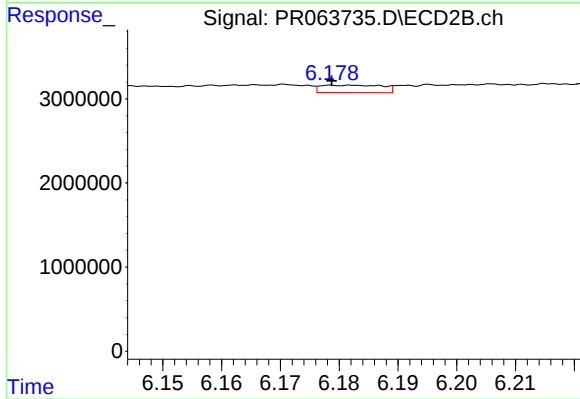
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 2495809
Conc: 6.30 ng/ml



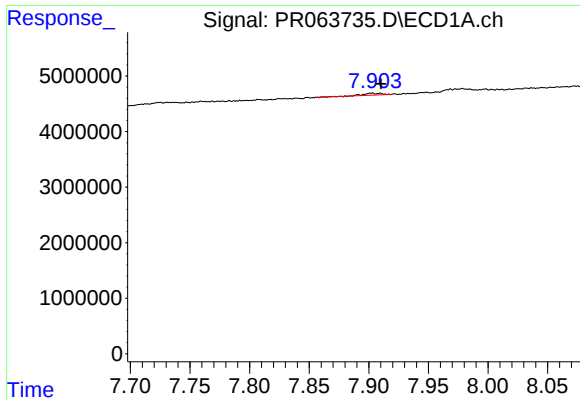
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 2062376
Conc: 6.77 ng/ml



#36 AR-1262-1

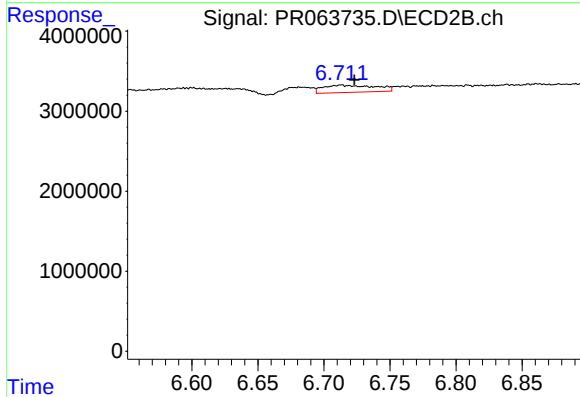
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 645808
Conc: 2.55 ng/ml



#37 AR-1262-2

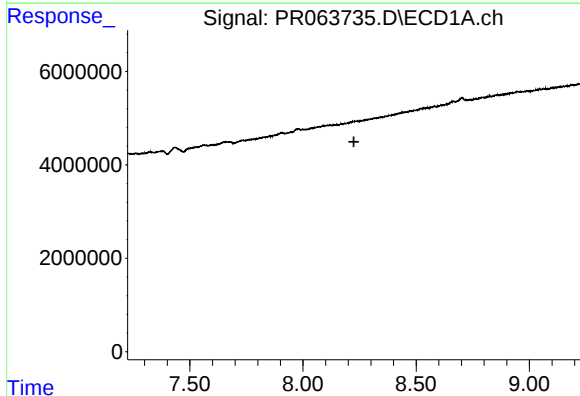
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 377527
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



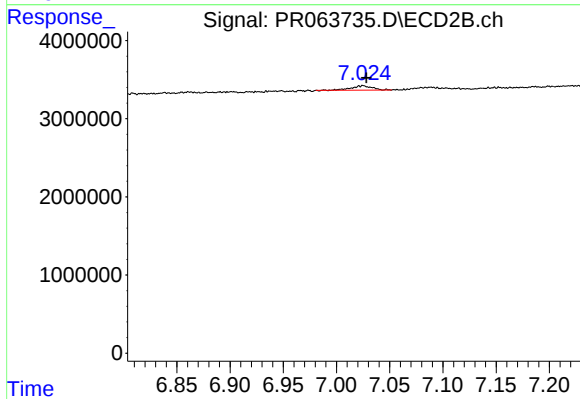
#37 AR-1262-2

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 2495809
Conc: 5.44 ng/ml



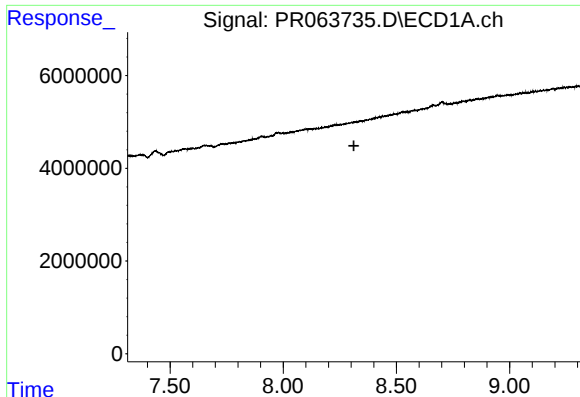
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

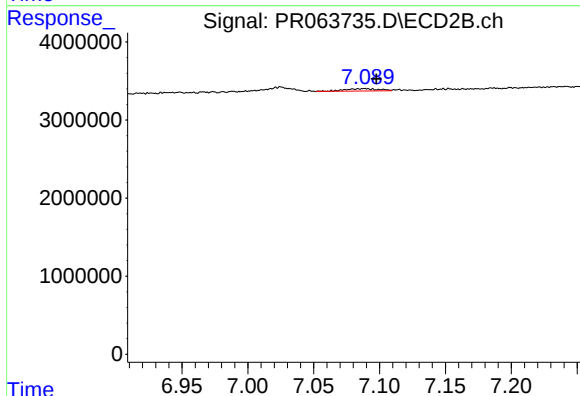
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 771379
Conc: 4.34 ng/ml



#39 AR-1262-4

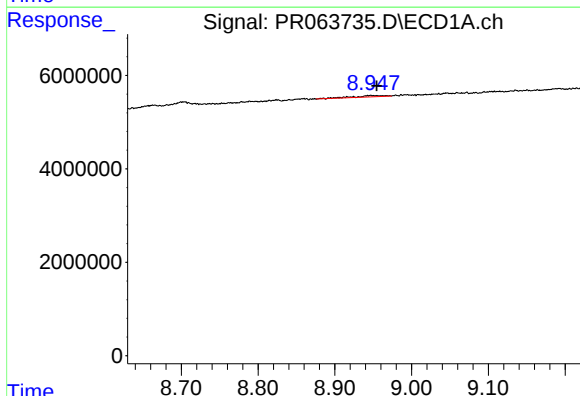
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



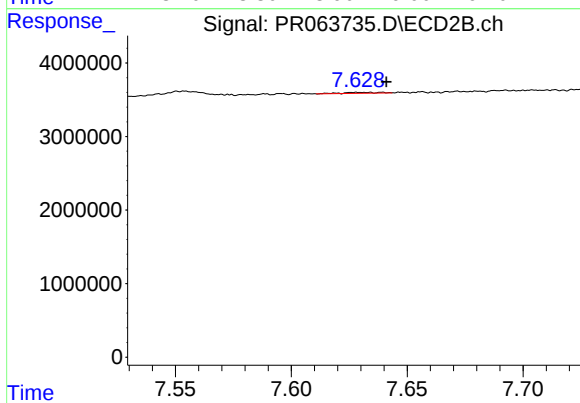
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 543511
Conc: 1.62 ng/ml



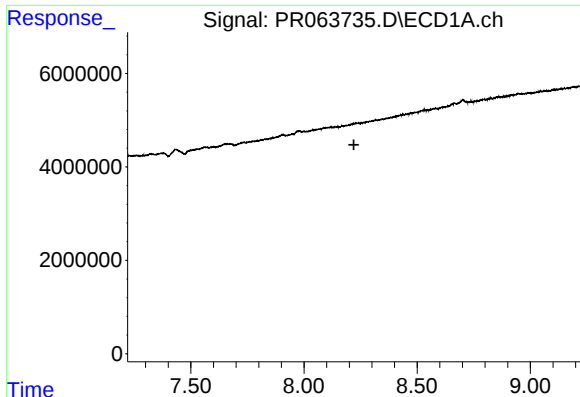
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.008 min
Response: 773514
Conc: 4.33 ng/ml



#40 AR-1262-5

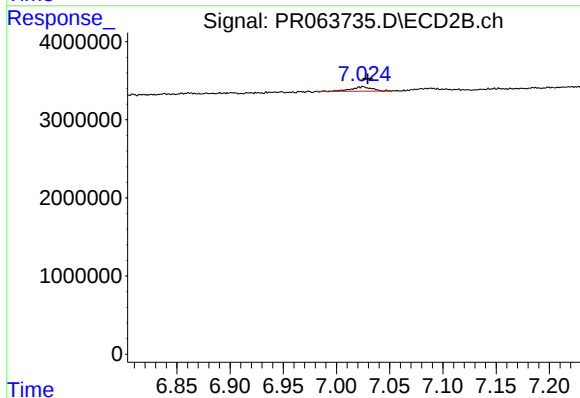
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 142657
Conc: 0.95 ng/ml



#41 AR-1268-1

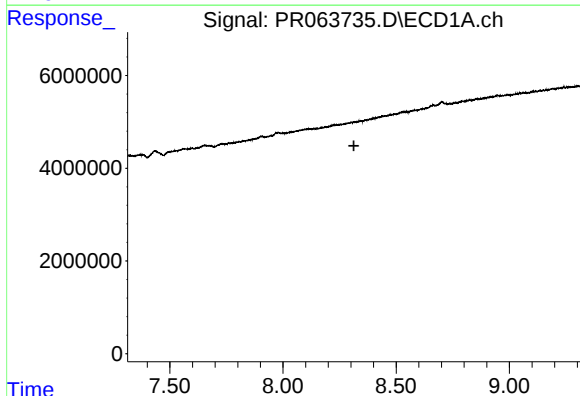
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



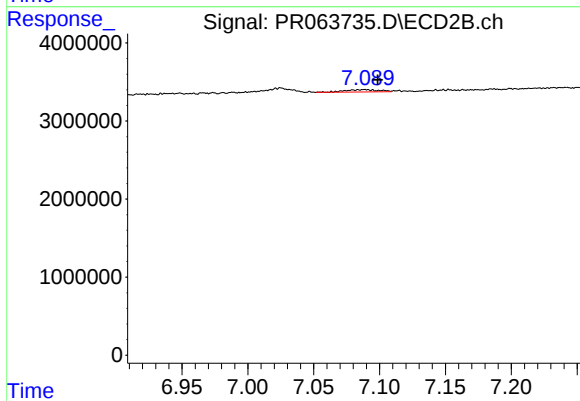
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 771379
Conc: 1.43 ng/ml



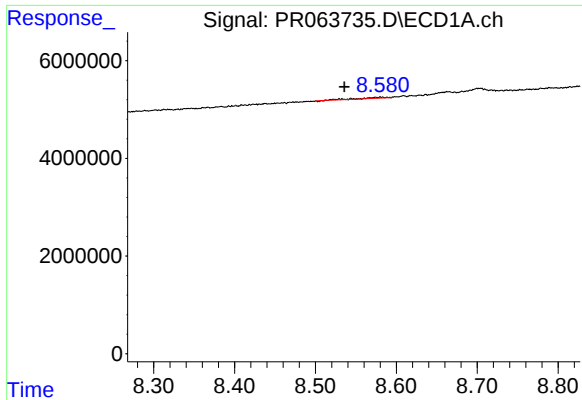
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

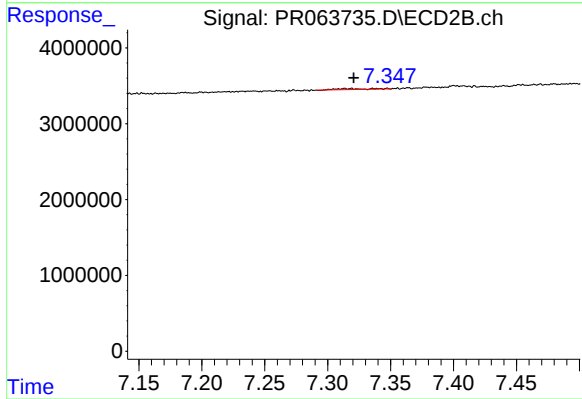
R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 543511
Conc: 1.11 ng/ml



#43 AR-1268-3

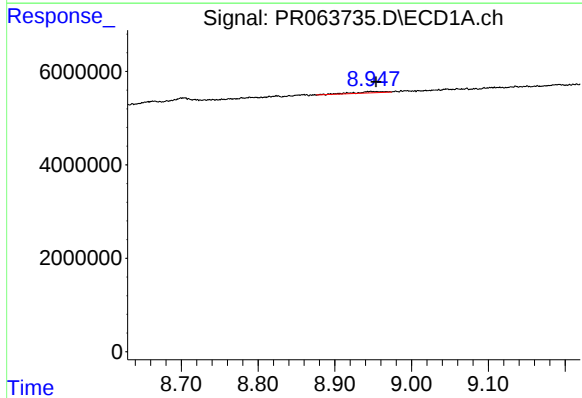
R.T.: 8.581 min
Delta R.T.: 0.045 min
Response: 509659
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



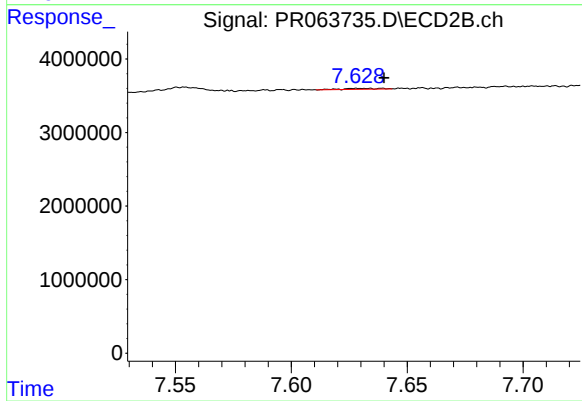
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 245778
Conc: 0.59 ng/ml



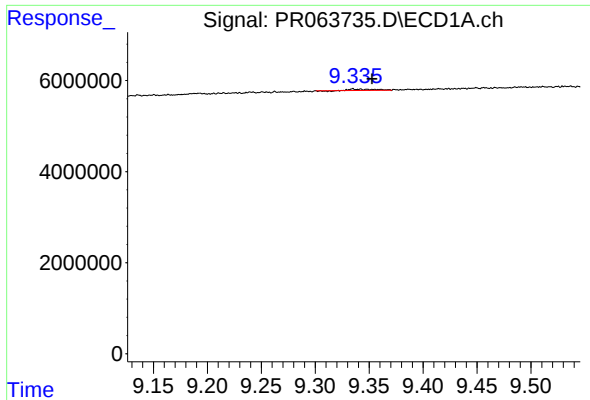
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 773514
Conc: 3.87 ng/ml



#44 AR-1268-4

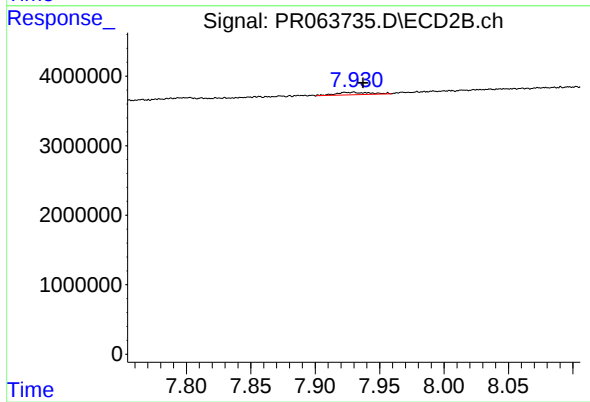
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 142657
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.017 min
Response: 393869
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 635427
Conc: 0.47 ng/ml