

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 09:11
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:36:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	0.000	3.031f	0	65997	N.D.	0.011 #
2)	SA Decachlor...	0.000	8.387	0	277223	N.D.	0.098 #
Target Compounds							
3)	L1 AR-1016-1	4.917	4.149	399919	243020	2.091	1.250 #
4)	L1 AR-1016-2	4.989	4.165	816753	373663	2.898	1.392 #
5)	L1 AR-1016-3	4.989f	4.356	816753	1277765	4.533	8.770 #
6)	L1 AR-1016-4	5.161	4.408	453984	5469904	3.128	48.227 #
7)	L1 AR-1016-5	5.497f	4.620	3512599	4655921	23.828	31.111 #
8)	L2 AR-1221-1	3.960	3.246	288087	43303	3.889	0.671 #
9)	L2 AR-1221-2	4.017	3.308	346974	47289	6.878	1.047 #
10)	L2 AR-1221-3	4.088	3.401	450166	408539	2.764	2.706
11)	L3 AR-1232-1	4.088	3.401	450166	408539	3.450	3.414
12)	L3 AR-1232-2	4.673	4.165	401905	373663	5.582	3.175 #
13)	L3 AR-1232-3	4.989	4.356	816753	1277765	6.467	20.482 #
14)	L3 AR-1232-4	5.161	4.486f	453984	5572483	6.990	101.762 #
15)	L3 AR-1232-5	5.266	4.620	632213	4655921	13.288	78.130 #
16)	L4 AR-1242-1	4.917	4.149	399919	243020	2.620	1.561 #
17)	L4 AR-1242-2	4.989	4.165	816753	373663	3.645	1.762 #
18)	L4 AR-1242-3	4.989f	4.356	816753	1277765	5.726	11.041 #
19)	L4 AR-1242-4	5.161	4.486f	453984	5572483	3.989	49.752 #
20)	L4 AR-1242-5	5.967	5.005	10510254	11850421	86.297	82.979
21)	L5 AR-1248-1	4.917	4.149	399919	243020	3.415	2.061 #
22)	L5 AR-1248-2	5.266	4.408	632213	5469904	3.752	33.354 #
23)	L5 AR-1248-3	5.497f	4.486f	3512599	5572483	17.757	32.983 #
24)	L5 AR-1248-4	5.894	4.620	30474349	4655921	145.492	22.836 #
25)	L5 AR-1248-5	5.967	5.032	10510254	26234843	50.088	130.611 #
26)	L6 AR-1254-1	5.894	5.005	30474349	11850421	139.306	38.312 #
27)	L6 AR-1254-2	6.135	5.168	16863304	20828045	51.262	77.858 #
28)	L6 AR-1254-3	6.523	5.601	10238147	27186350	30.616	63.074 #
29)	L6 AR-1254-4	6.835	5.852	3805661	9327574	16.631	34.702 #
30)	L6 AR-1254-5	7.261	6.306	2347536	3370631	9.013	8.770
31)	L7 AR-1260-1	6.717	5.746	2741742	11723531	10.126	38.266 #
32)	L7 AR-1260-2	7.002	5.952	14521031	2162373	47.153	5.891 #
33)	L7 AR-1260-3	7.401	6.116	2464434	2849690	10.731	8.242
34)	L7 AR-1260-4	7.647	6.625	1340371	545801	5.282	1.909 #
35)	L7 AR-1260-5	7.993	6.899	1268918	1381481	2.691	2.067
36)	L8 AR-1262-1	7.401	6.350	2464434	1170098	7.862	2.964 #
37)	L8 AR-1262-2	7.993	6.899	1268918	1381481	2.467	1.934
38)	L8 AR-1262-3	8.310f	7.216	1065108	733134	3.074	2.690
39)	L8 AR-1262-4	8.365	7.277	230221	1133208	0.874	2.171 #
40)	L8 AR-1262-5	0.000	7.825	0	1066070	N.D.	4.505 #
41)	L9 AR-1268-1	8.310f	7.216	1065108	733134	1.693	0.882 #

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Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:36:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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
42)	L9 AR-1268-2	8.365	7.277	230221	1133208	0.408	1.456 #
43)	L9 AR-1268-3	8.614	7.498	519049	179585	1.047	0.271 #
44)	L9 AR-1268-4	0.000	7.825	0	1066070	N.D.	3.852 #
45)	L9 AR-1268-5	0.000	8.118	0	297198	N.D.	0.149 #

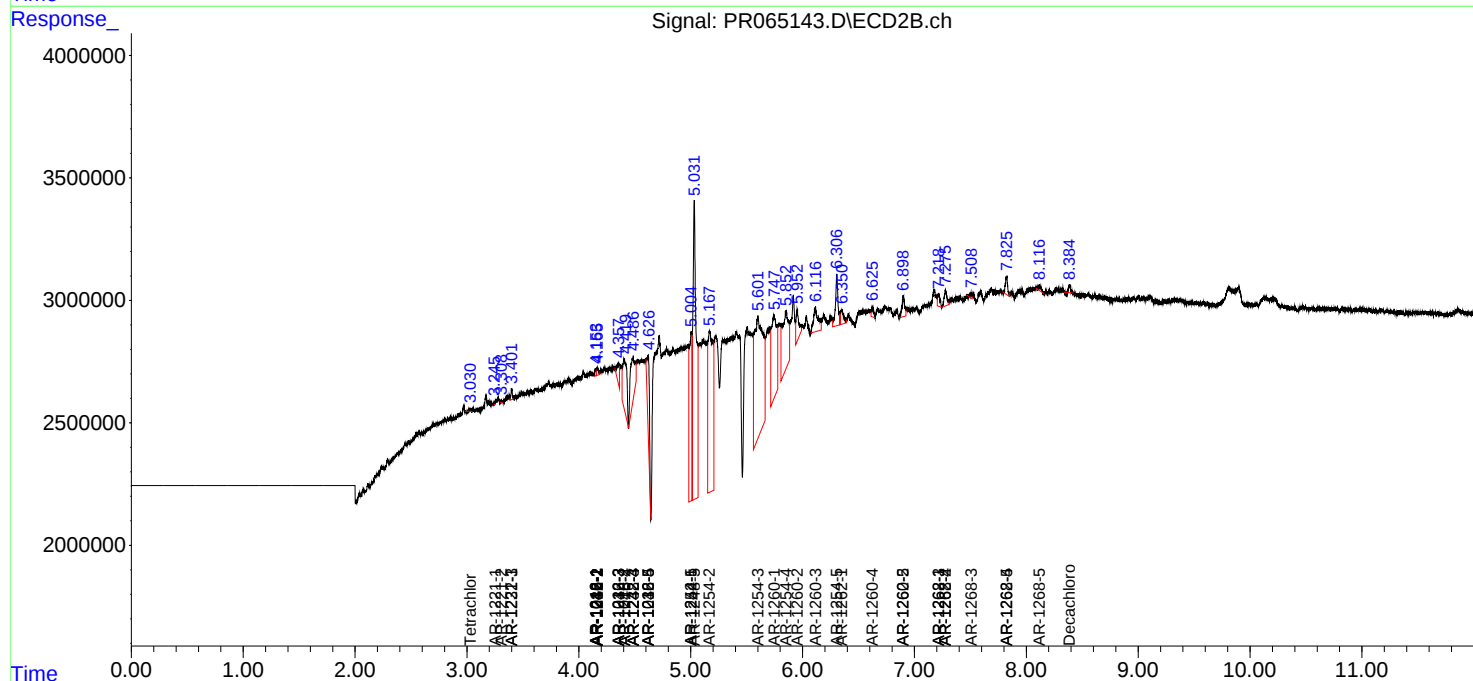
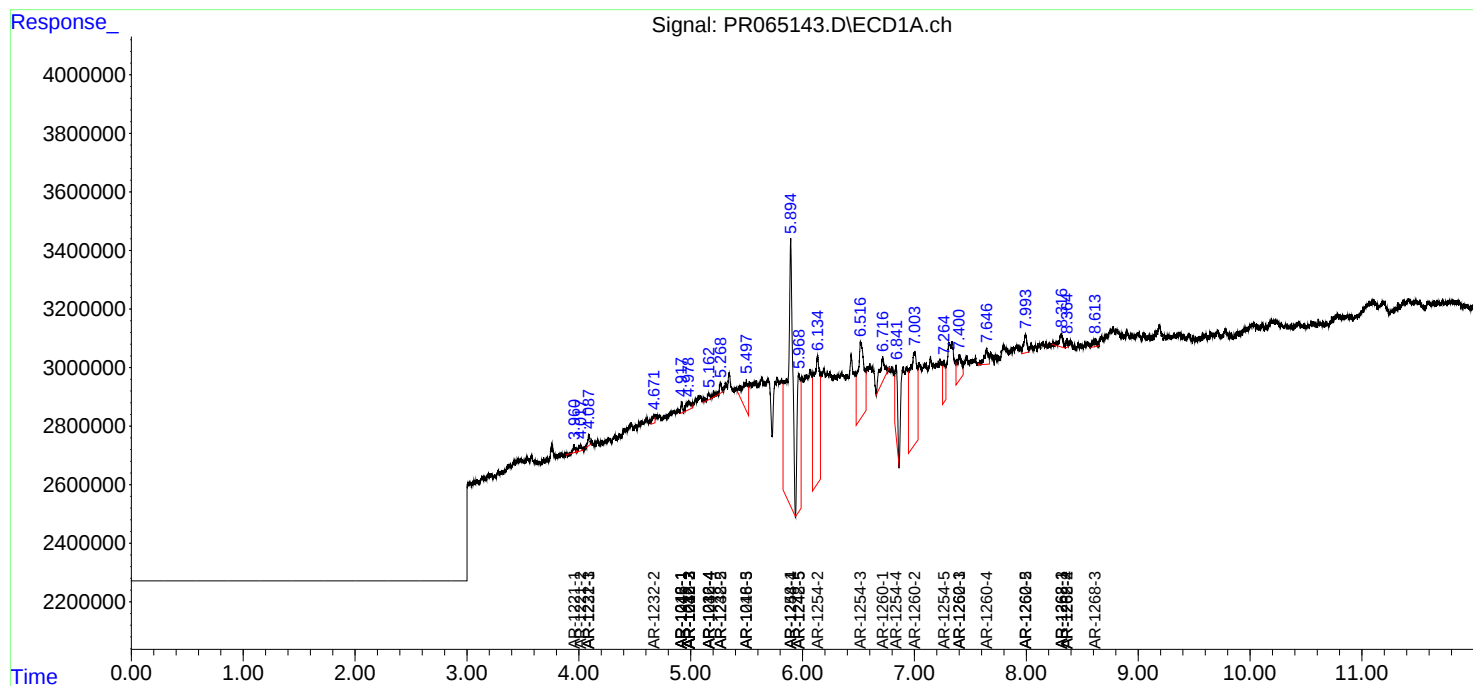
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

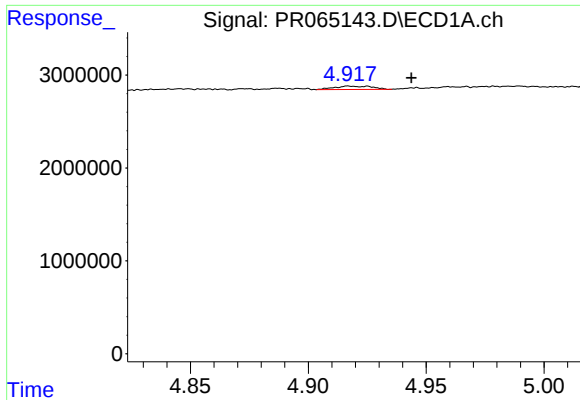
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
Data File : PR065143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 09:11
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:36:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
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

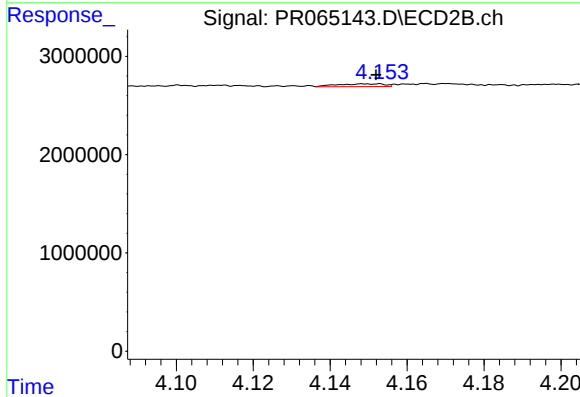




#3 AR-1016-1

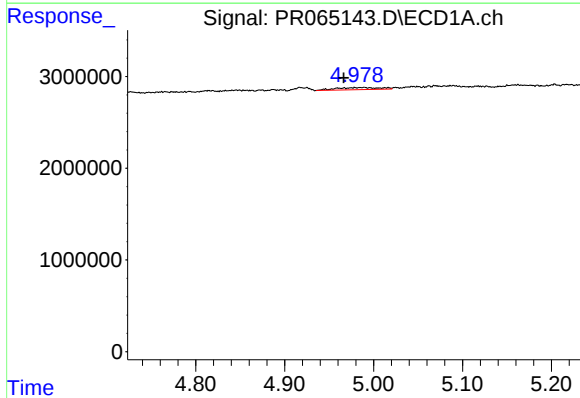
R.T.: 4.917 min
Delta R.T.: -0.026 min
Response: 399919
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



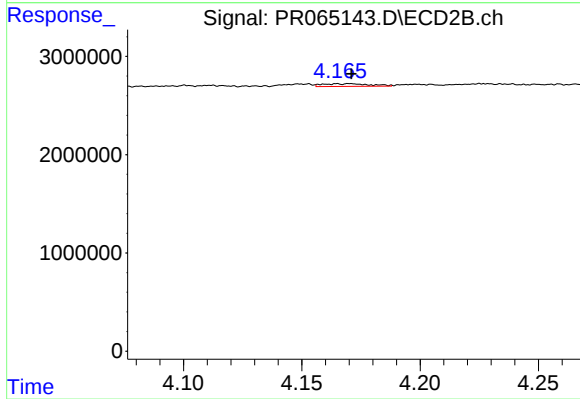
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 243020
Conc: 1.25 ng/ml



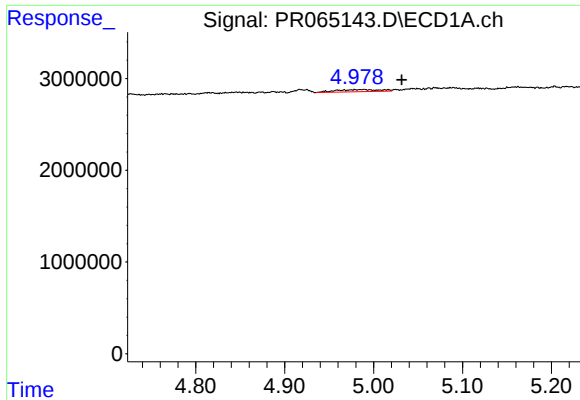
#4 AR-1016-2

R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 816753
Conc: 2.90 ng/ml



#4 AR-1016-2

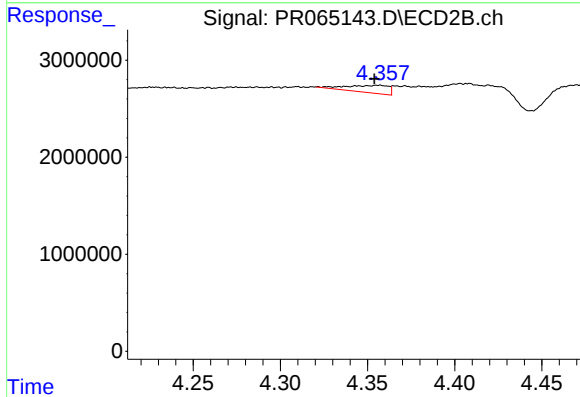
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 373663
Conc: 1.39 ng/ml



#5 AR-1016-3

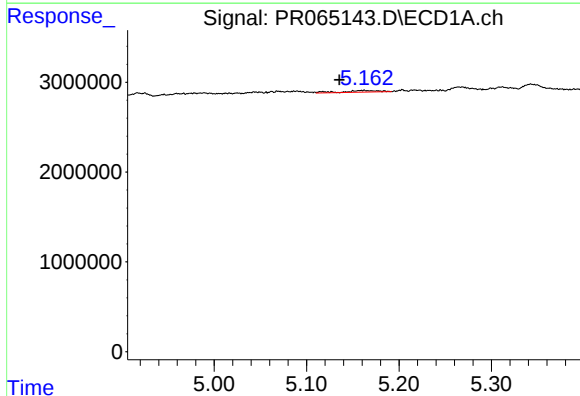
R.T.: 4.989 min
Delta R.T.: -0.042 min
Response: 816753
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



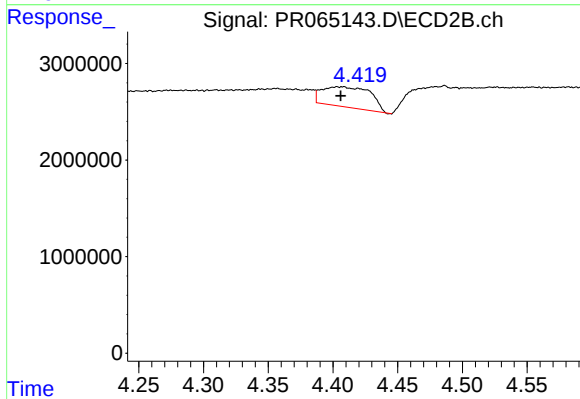
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1277765
Conc: 8.77 ng/ml



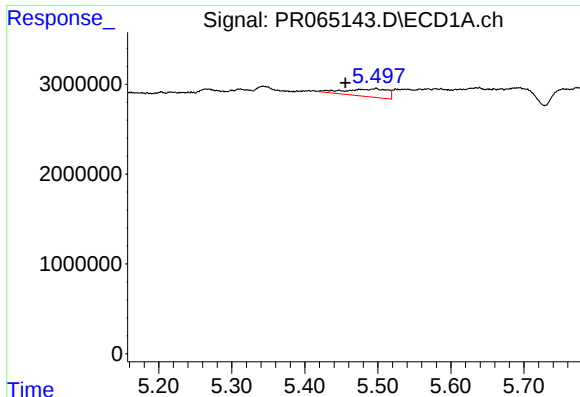
#6 AR-1016-4

R.T.: 5.161 min
Delta R.T.: 0.025 min
Response: 453984
Conc: 3.13 ng/ml



#6 AR-1016-4

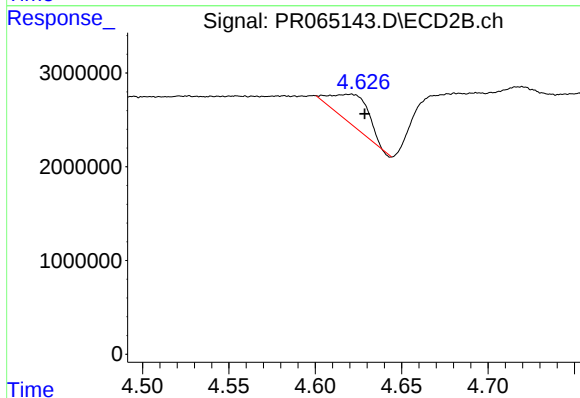
R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 5469904
Conc: 48.23 ng/ml



#7 AR-1016-5

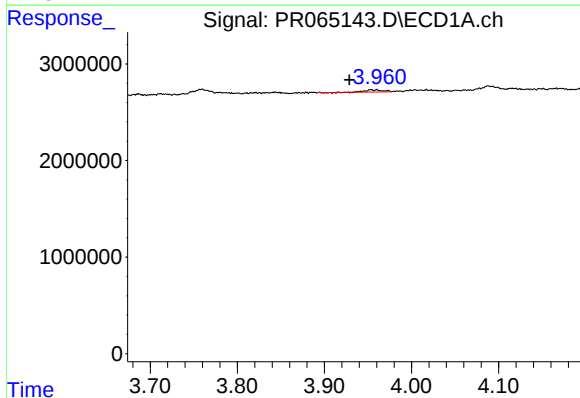
R.T.: 5.497 min
Delta R.T.: 0.041 min
Response: 3512599
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



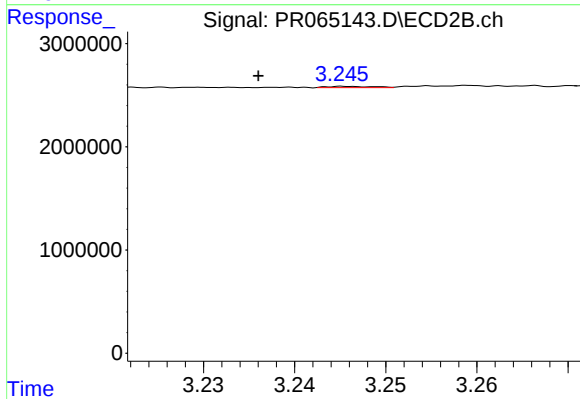
#7 AR-1016-5

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 4655921
Conc: 31.11 ng/ml



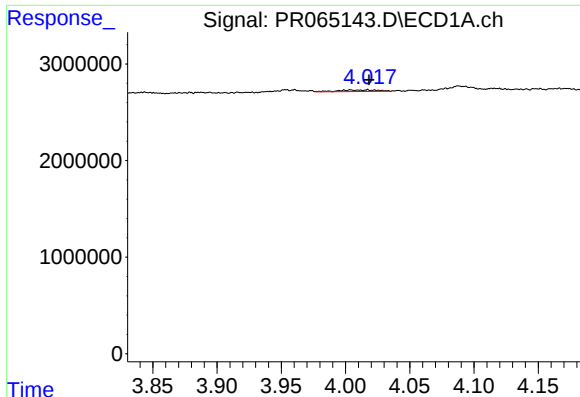
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: 0.032 min
Response: 288087
Conc: 3.89 ng/ml



#8 AR-1221-1

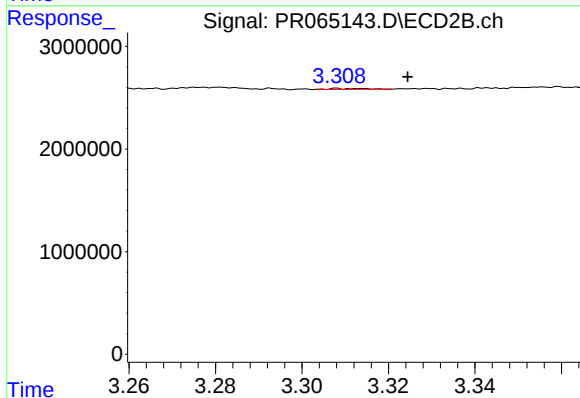
R.T.: 3.246 min
Delta R.T.: 0.010 min
Response: 43303
Conc: 0.67 ng/ml



#9 AR-1221-2

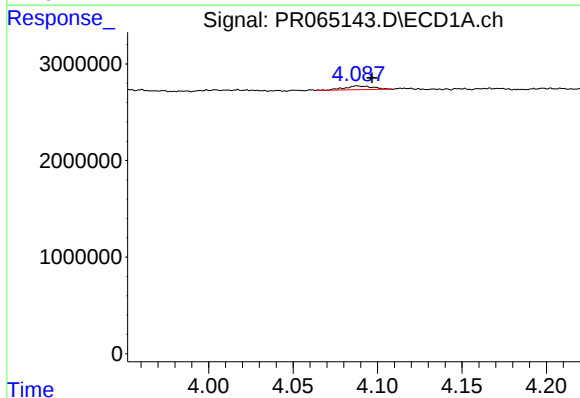
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 346974
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



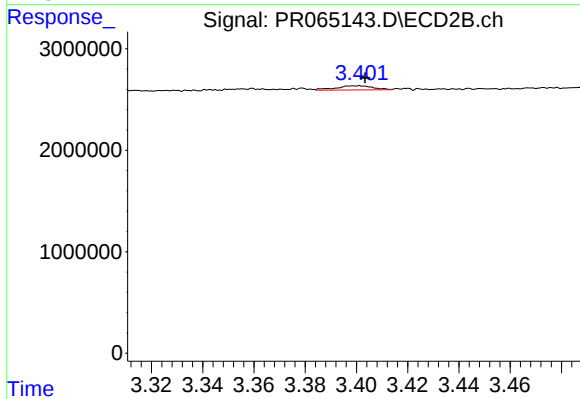
#9 AR-1221-2

R.T.: 3.308 min
Delta R.T.: -0.016 min
Response: 47289
Conc: 1.05 ng/ml



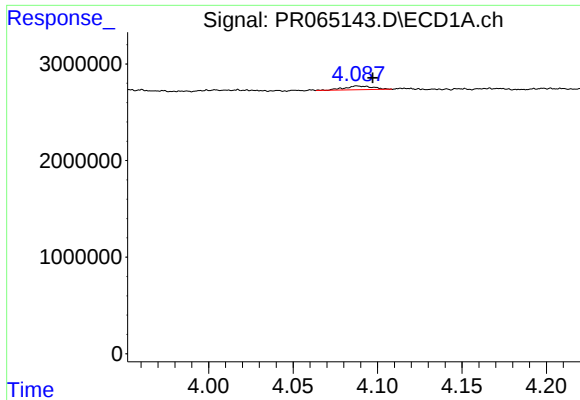
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: -0.009 min
Response: 450166
Conc: 2.76 ng/ml



#10 AR-1221-3

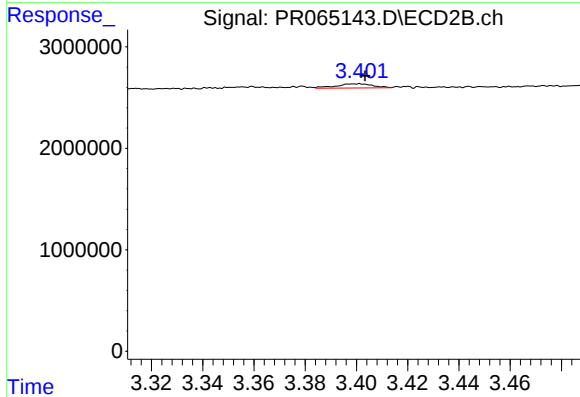
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 408539
Conc: 2.71 ng/ml



#11 AR-1232-1

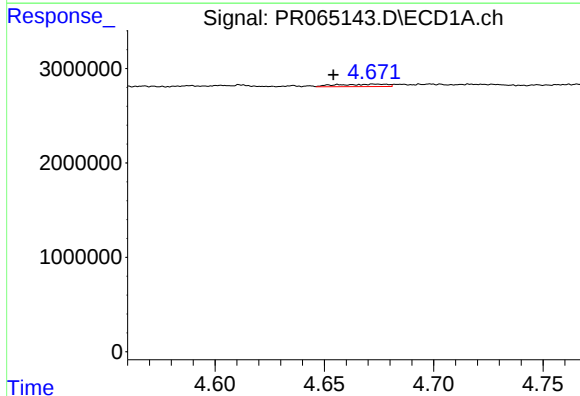
R.T.: 4.088 min
Delta R.T.: -0.009 min
Response: 450166
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



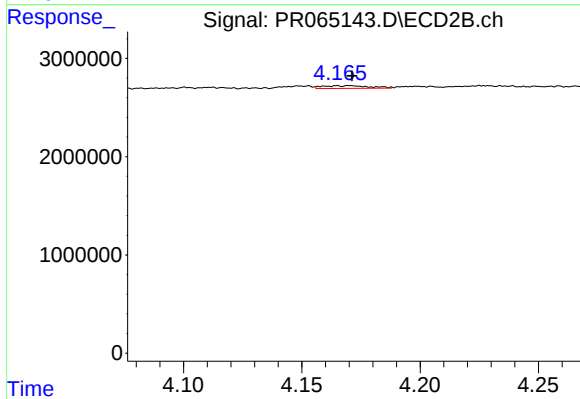
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 408539
Conc: 3.41 ng/ml



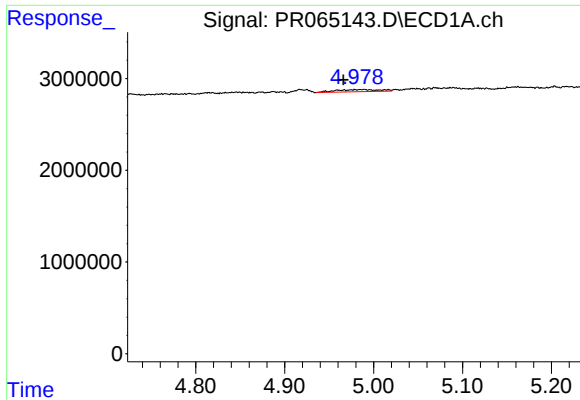
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: 0.019 min
Response: 401905
Conc: 5.58 ng/ml



#12 AR-1232-2

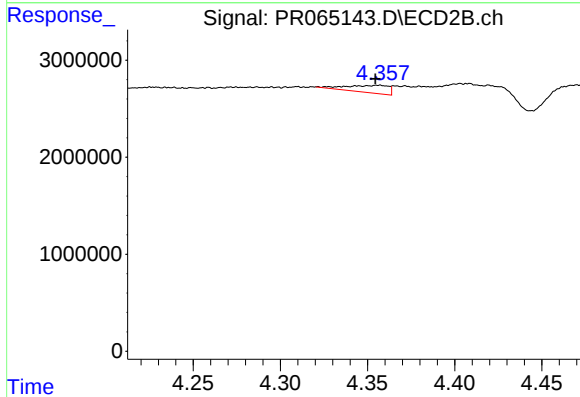
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 373663
Conc: 3.17 ng/ml



#13 AR-1232-3

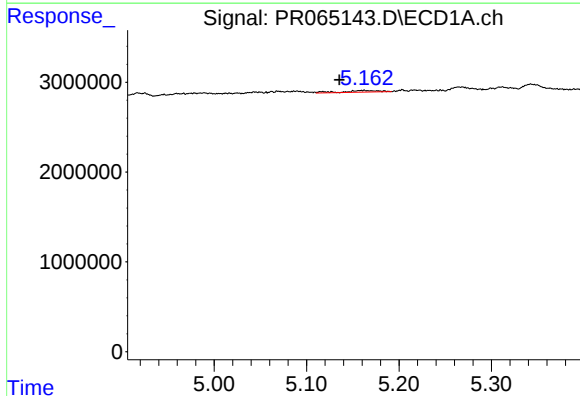
R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 816753
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



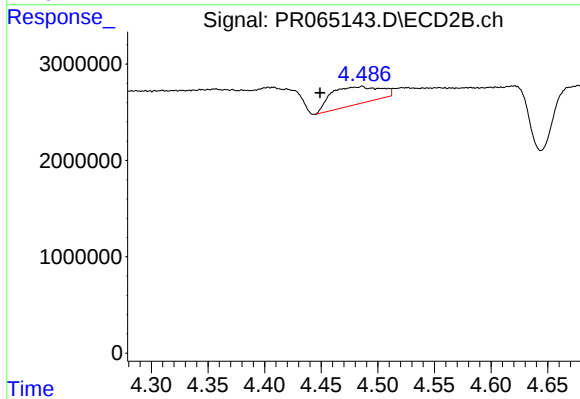
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1277765
Conc: 20.48 ng/ml



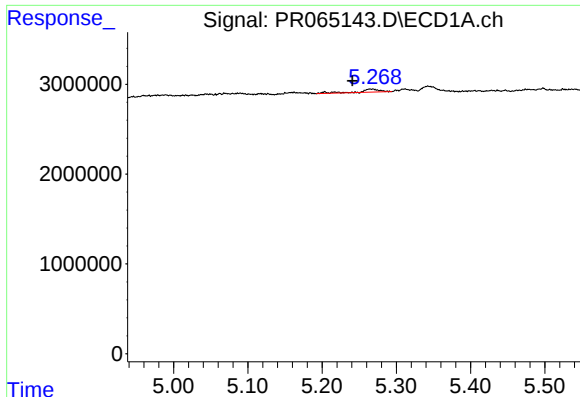
#14 AR-1232-4

R.T.: 5.161 min
Delta R.T.: 0.026 min
Response: 453984
Conc: 6.99 ng/ml



#14 AR-1232-4

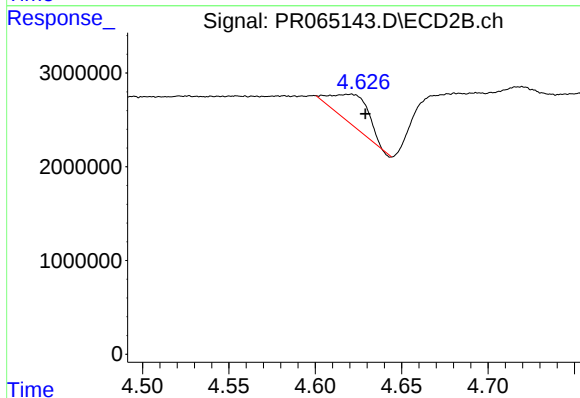
R.T.: 4.486 min
Delta R.T.: 0.037 min
Response: 5572483
Conc: 101.76 ng/ml



#15 AR-1232-5

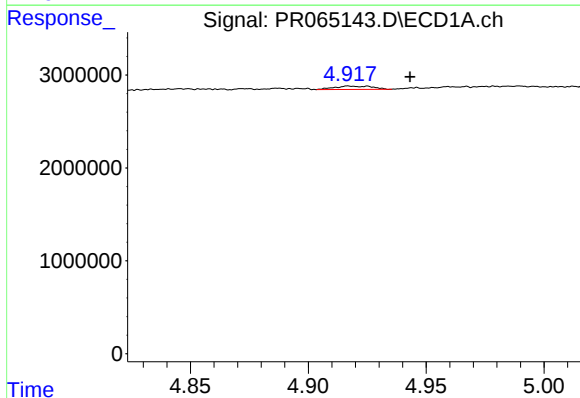
R.T.: 5.266 min
Delta R.T.: 0.025 min
Response: 632213
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



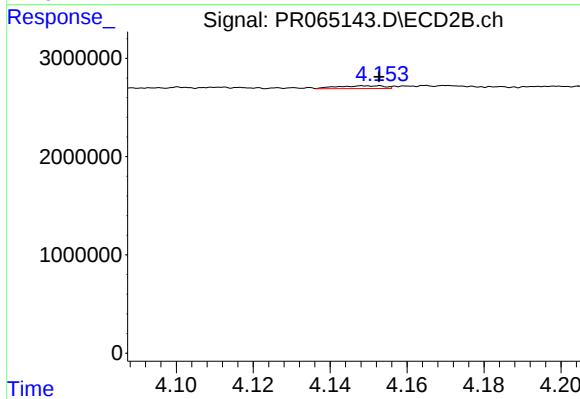
#15 AR-1232-5

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 4655921
Conc: 78.13 ng/ml



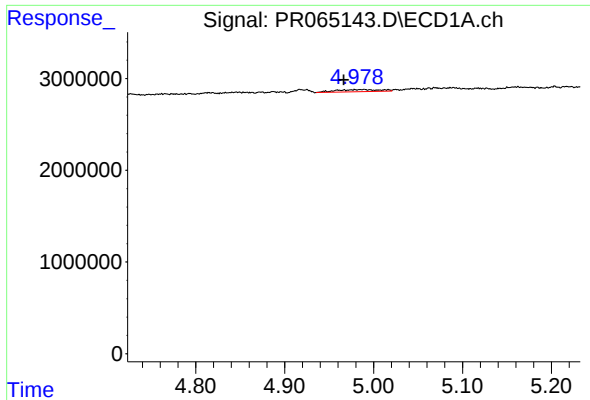
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.026 min
Response: 399919
Conc: 2.62 ng/ml



#16 AR-1242-1

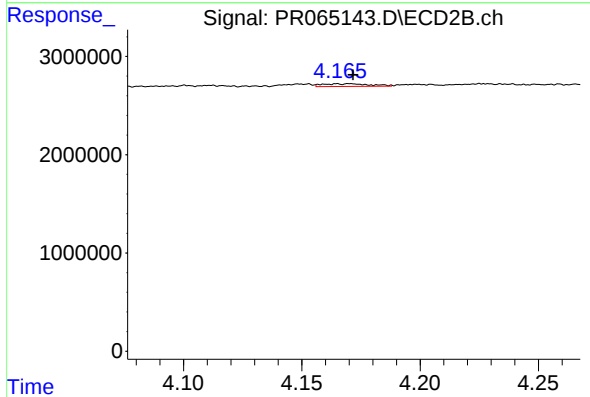
R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 243020
Conc: 1.56 ng/ml



#17 AR-1242-2

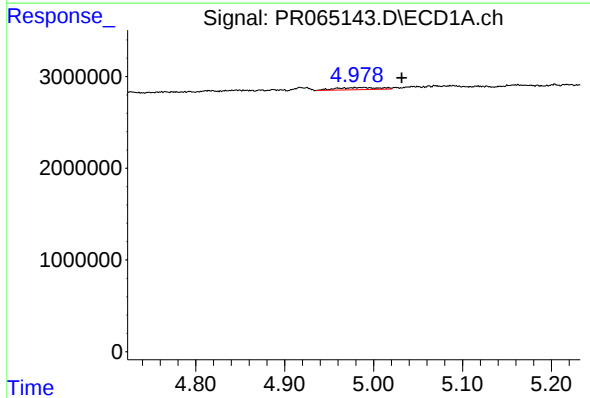
R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: 816753
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



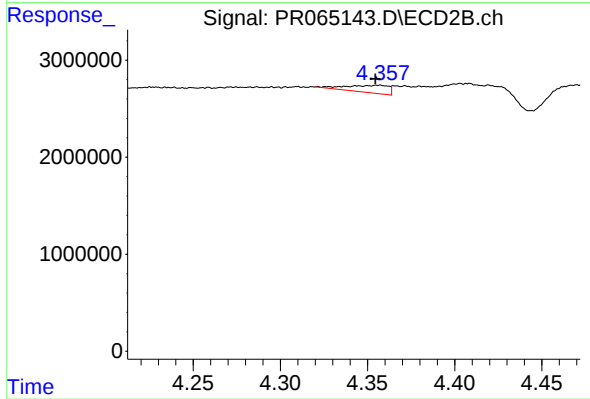
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 373663
Conc: 1.76 ng/ml



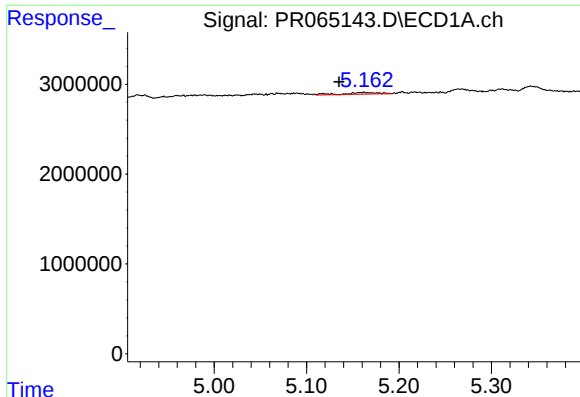
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: -0.042 min
Response: 816753
Conc: 5.73 ng/ml



#18 AR-1242-3

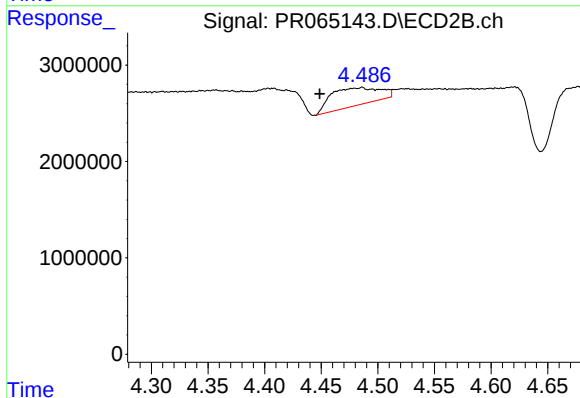
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1277765
Conc: 11.04 ng/ml



#19 AR-1242-4

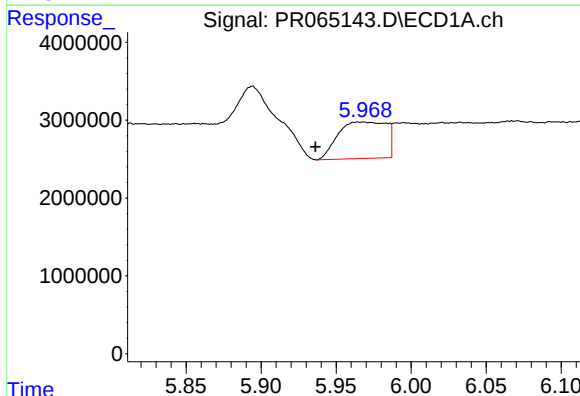
R.T.: 5.161 min
Delta R.T.: 0.026 min
Response: 453984
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



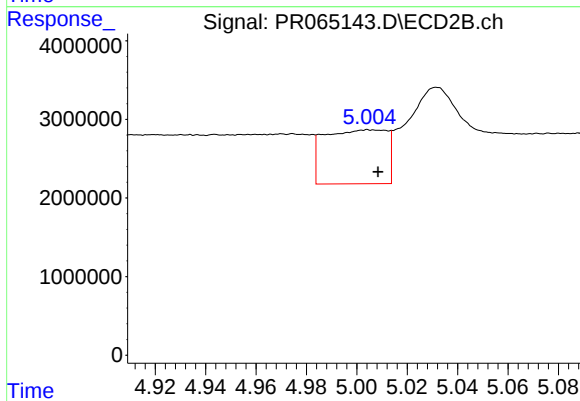
#19 AR-1242-4

R.T.: 4.486 min
Delta R.T.: 0.037 min
Response: 5572483
Conc: 49.75 ng/ml



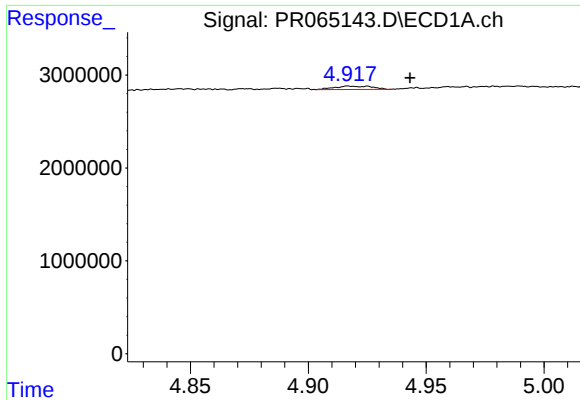
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.031 min
Response: 10510254
Conc: 86.30 ng/ml



#20 AR-1242-5

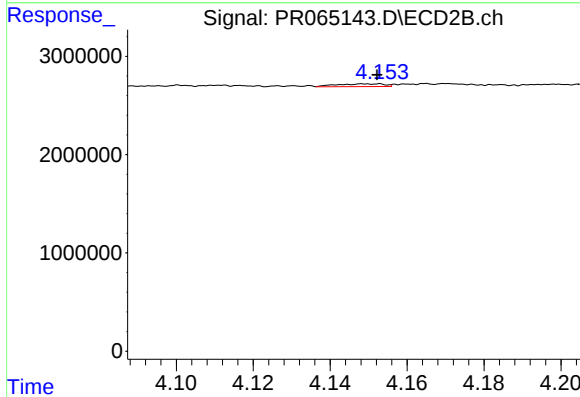
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11850421
Conc: 82.98 ng/ml



#21 AR-1248-1

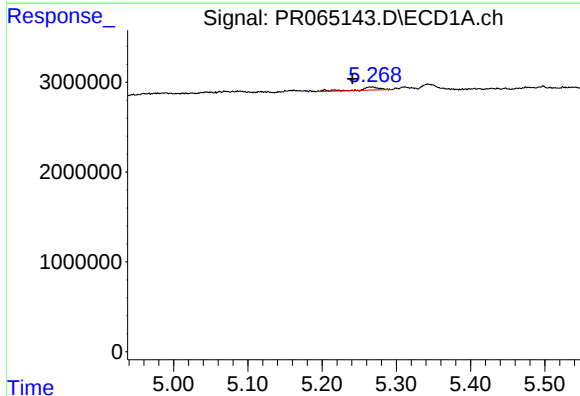
R.T.: 4.917 min
Delta R.T.: -0.026 min
Response: 399919
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



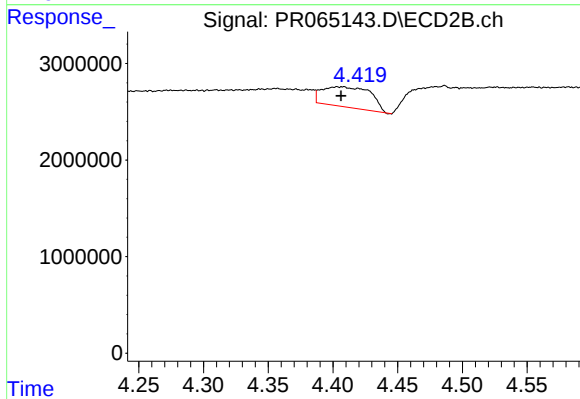
#21 AR-1248-1

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 243020
Conc: 2.06 ng/ml



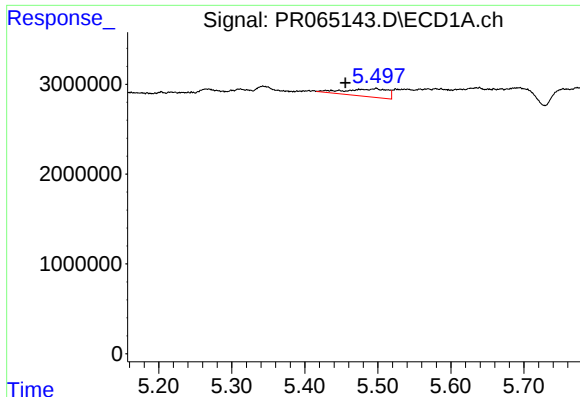
#22 AR-1248-2

R.T.: 5.266 min
Delta R.T.: 0.025 min
Response: 632213
Conc: 3.75 ng/ml



#22 AR-1248-2

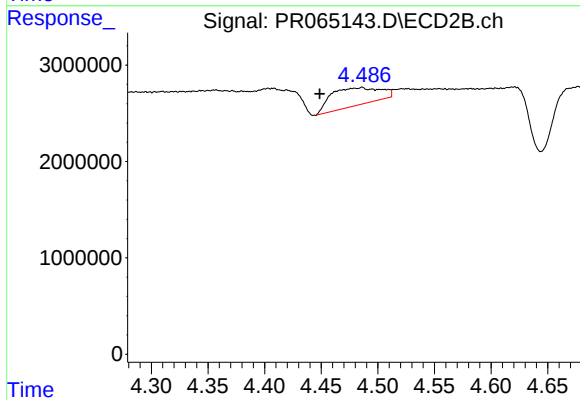
R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 5469904
Conc: 33.35 ng/ml



#23 AR-1248-3

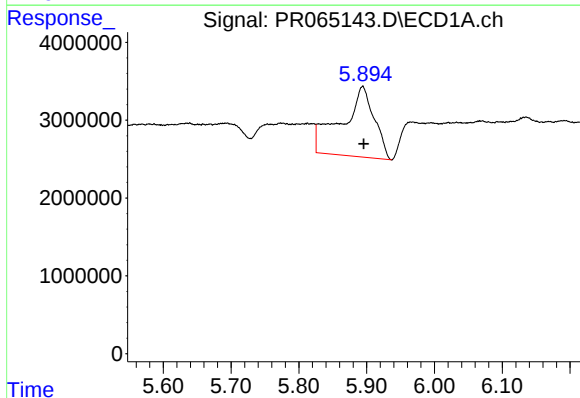
R.T.: 5.497 min
Delta R.T.: 0.041 min
Response: 3512599
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



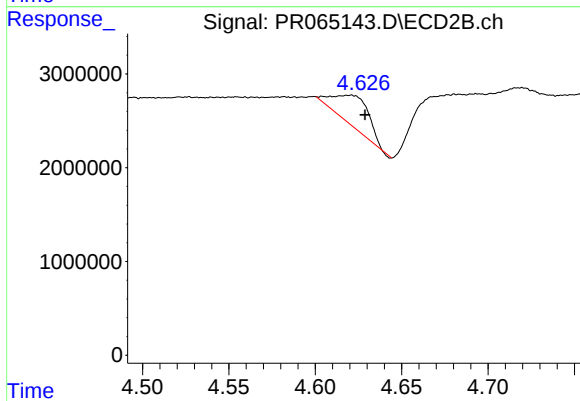
#23 AR-1248-3

R.T.: 4.486 min
Delta R.T.: 0.037 min
Response: 5572483
Conc: 32.98 ng/ml



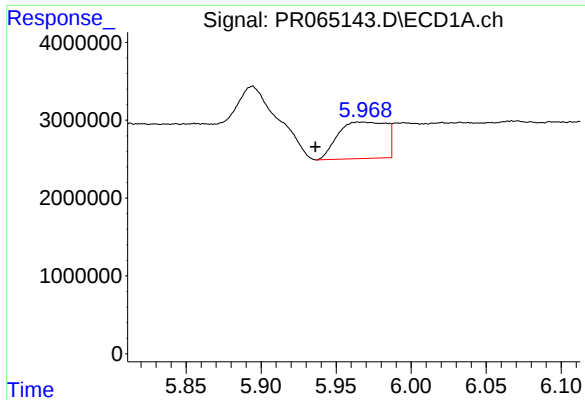
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 30474349
Conc: 145.49 ng/ml



#24 AR-1248-4

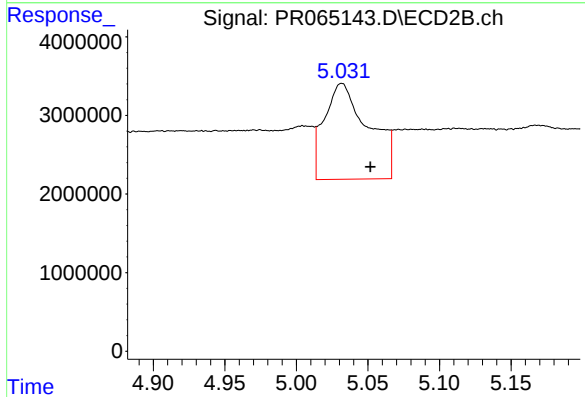
R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 4655921
Conc: 22.84 ng/ml



#25 AR-1248-5

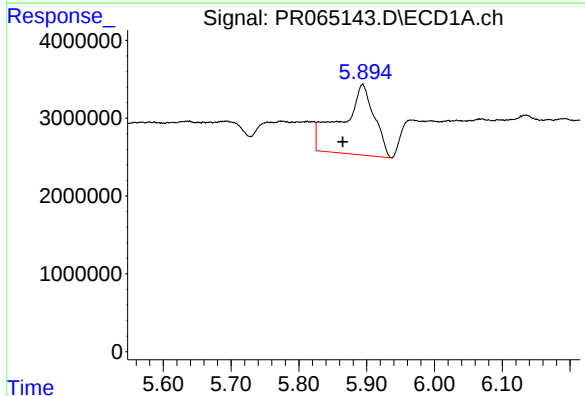
R.T.: 5.967 min
Delta R.T.: 0.031 min
Response: 10510254
Conc: 50.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



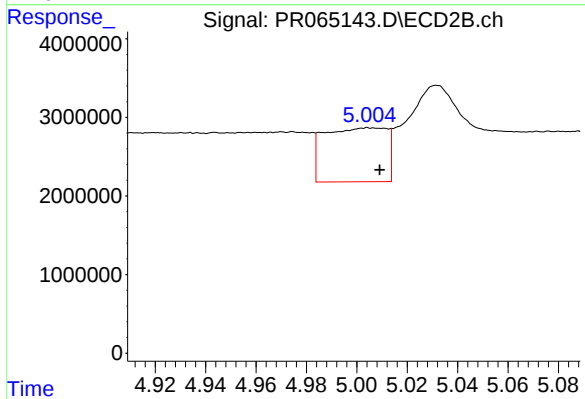
#25 AR-1248-5

R.T.: 5.032 min
Delta R.T.: -0.020 min
Response: 26234843
Conc: 130.61 ng/ml



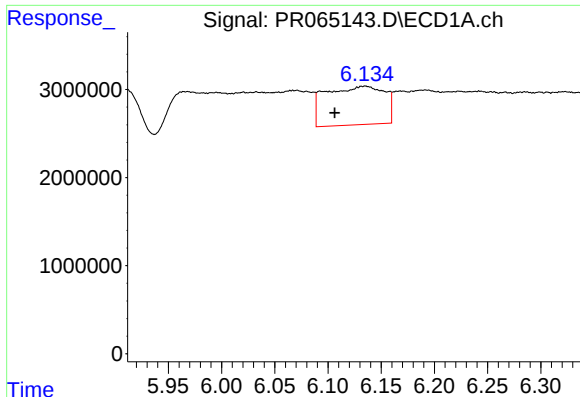
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: 0.029 min
Response: 30474349
Conc: 139.31 ng/ml



#26 AR-1254-1

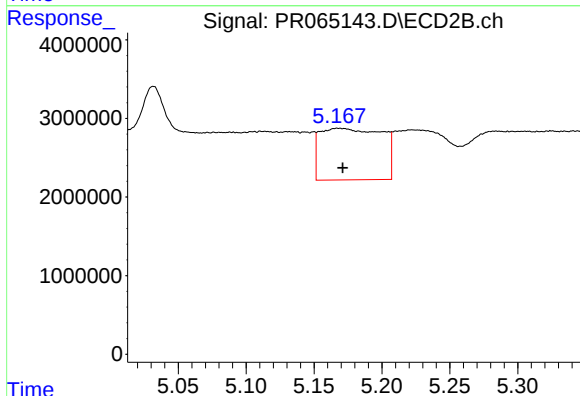
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 11850421
Conc: 38.31 ng/ml



#27 AR-1254-2

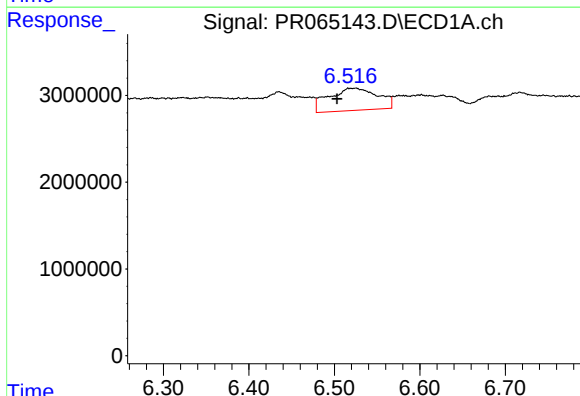
R.T.: 6.135 min
Delta R.T.: 0.028 min
Response: 16863304
Conc: 51.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



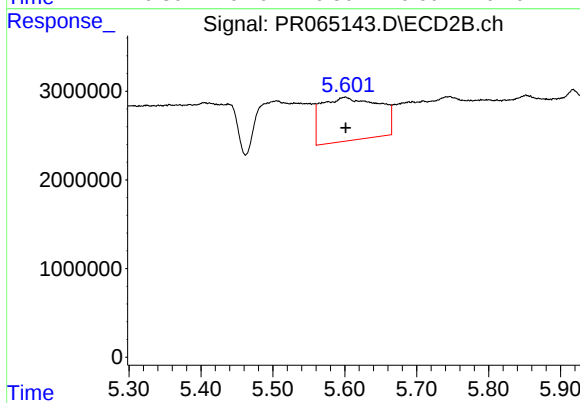
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 20828045
Conc: 77.86 ng/ml



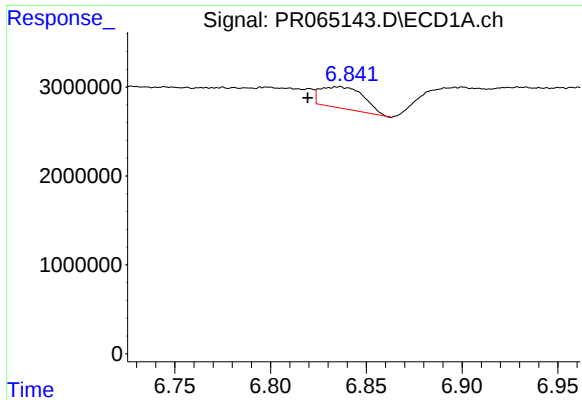
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: 0.020 min
Response: 10238147
Conc: 30.62 ng/ml



#28 AR-1254-3

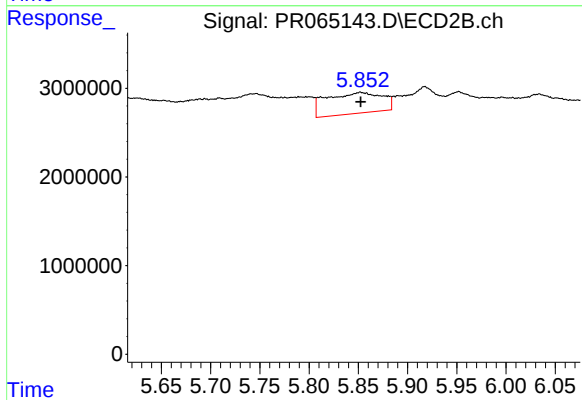
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 27186350
Conc: 63.07 ng/ml



#29 AR-1254-4

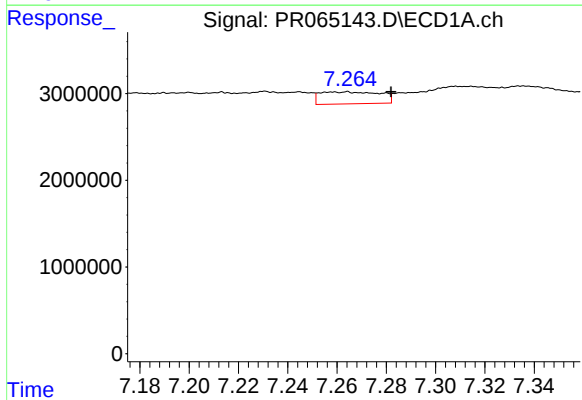
R.T.: 6.835 min
Delta R.T.: 0.016 min
Response: 3805661
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



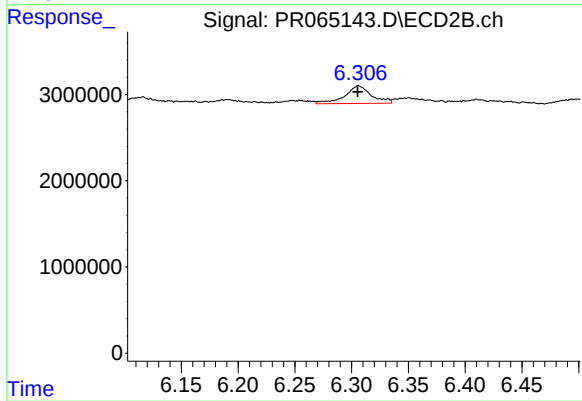
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 9327574
Conc: 34.70 ng/ml



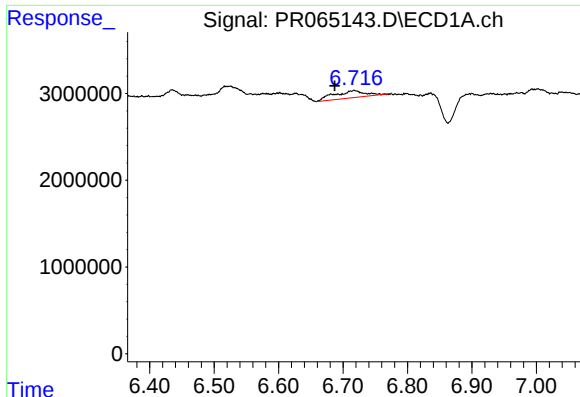
#30 AR-1254-5

R.T.: 7.261 min
Delta R.T.: -0.021 min
Response: 2347536
Conc: 9.01 ng/ml



#30 AR-1254-5

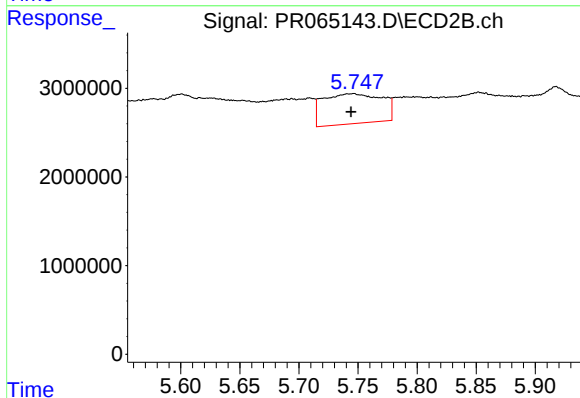
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 3370631
Conc: 8.77 ng/ml



#31 AR-1260-1

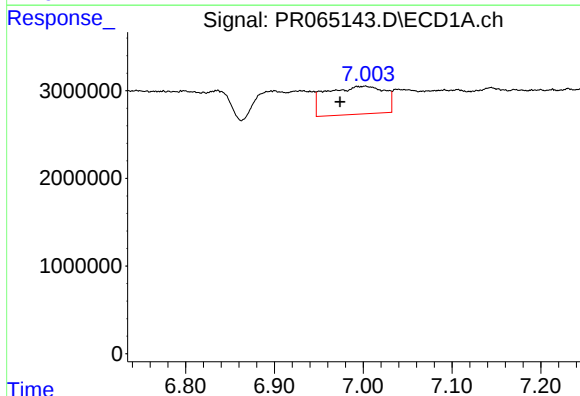
R.T.: 6.717 min
Delta R.T.: 0.030 min
Response: 2741742
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



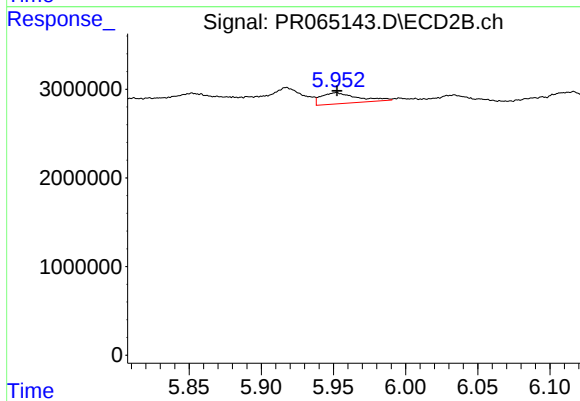
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 11723531
Conc: 38.27 ng/ml



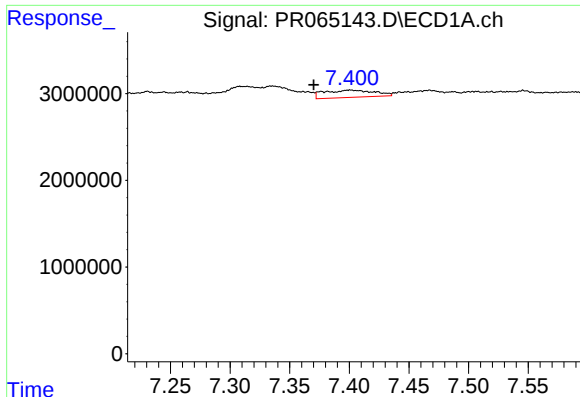
#32 AR-1260-2

R.T.: 7.002 min
Delta R.T.: 0.028 min
Response: 14521031
Conc: 47.15 ng/ml



#32 AR-1260-2

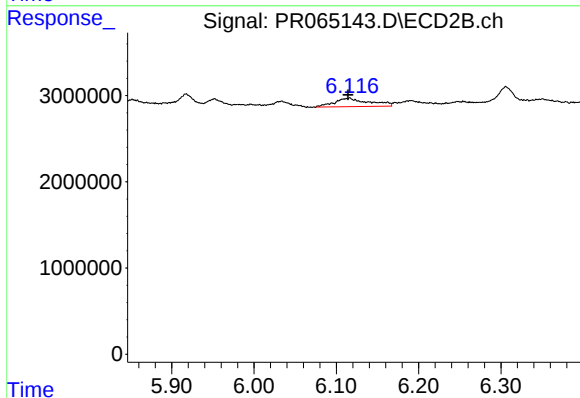
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2162373
Conc: 5.89 ng/ml



#33 AR-1260-3

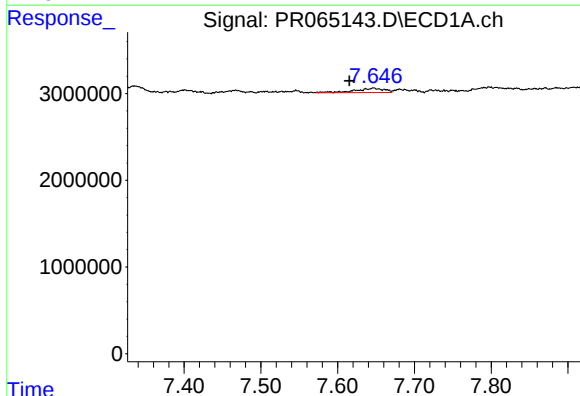
R.T.: 7.401 min
Delta R.T.: 0.031 min
Response: 2464434
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



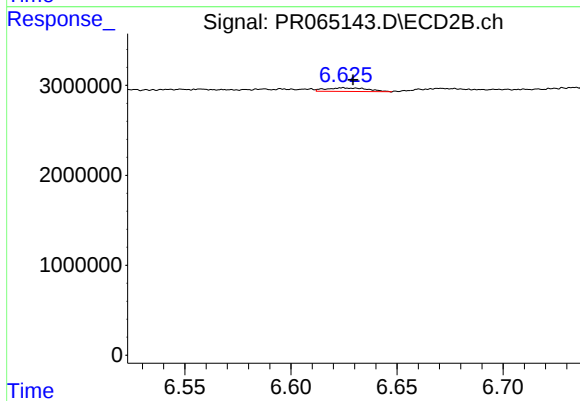
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 2849690
Conc: 8.24 ng/ml



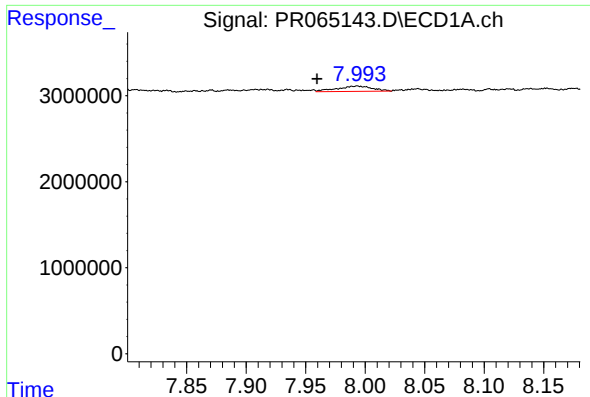
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: 0.032 min
Response: 1340371
Conc: 5.28 ng/ml



#34 AR-1260-4

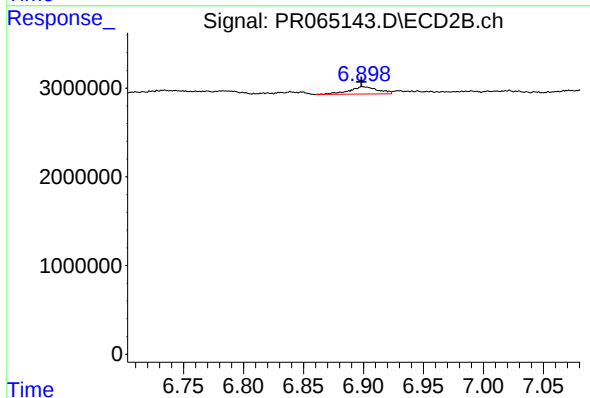
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 545801
Conc: 1.91 ng/ml



#35 AR-1260-5

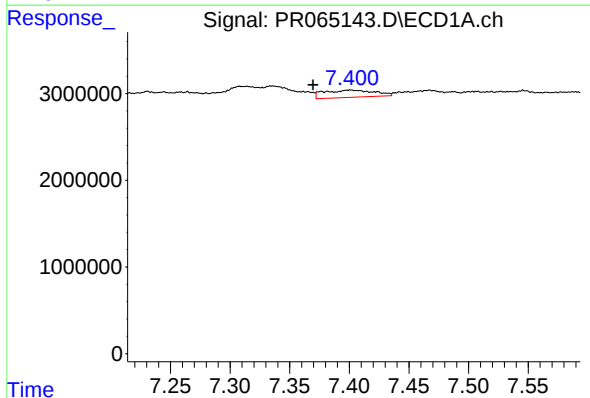
R.T.: 7.993 min
Delta R.T.: 0.034 min
Response: 1268918
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



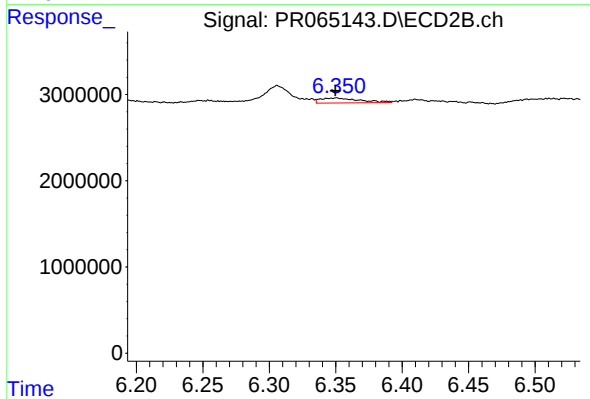
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 1381481
Conc: 2.07 ng/ml



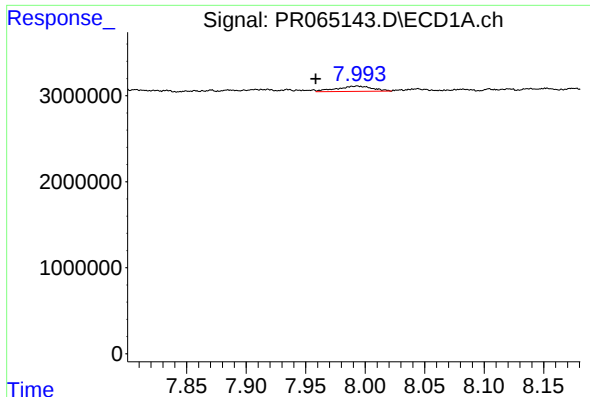
#36 AR-1262-1

R.T.: 7.401 min
Delta R.T.: 0.031 min
Response: 2464434
Conc: 7.86 ng/ml



#36 AR-1262-1

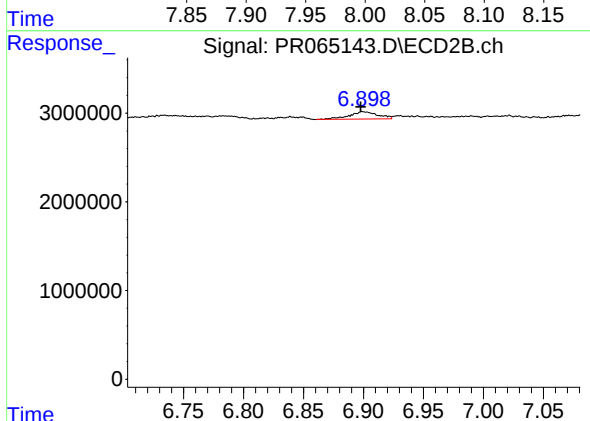
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1170098
Conc: 2.96 ng/ml



#37 AR-1262-2

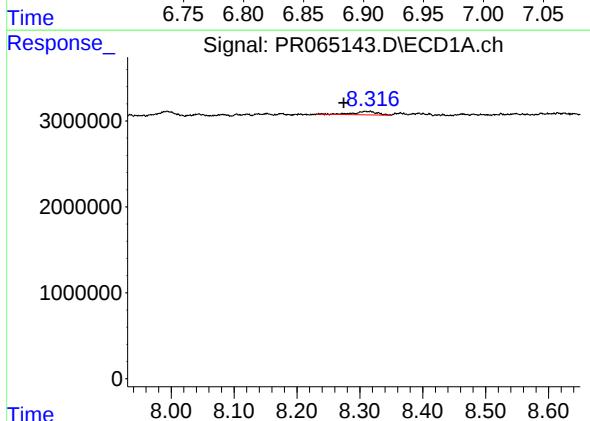
R.T.: 7.993 min
Delta R.T.: 0.035 min
Response: 1268918
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



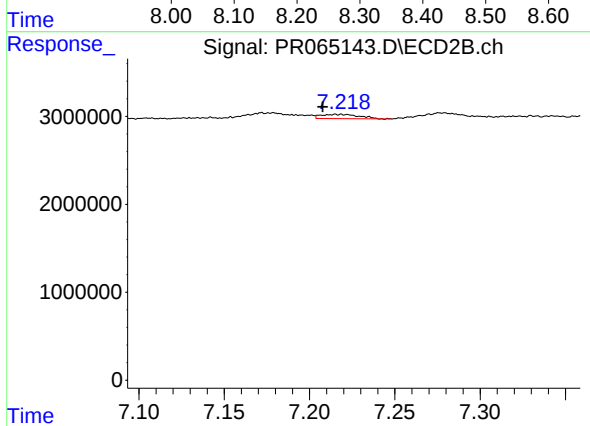
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 1381481
Conc: 1.93 ng/ml



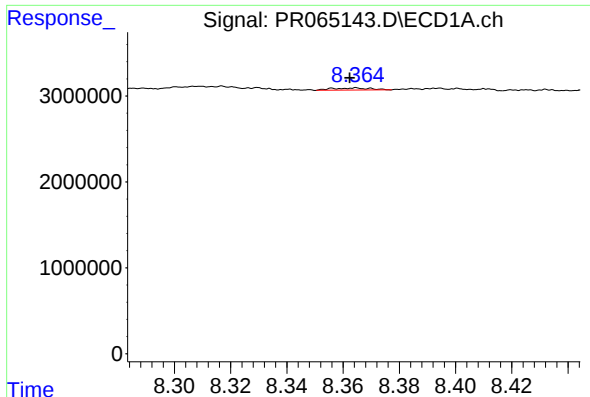
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: 0.035 min
Response: 1065108
Conc: 3.07 ng/ml



#38 AR-1262-3

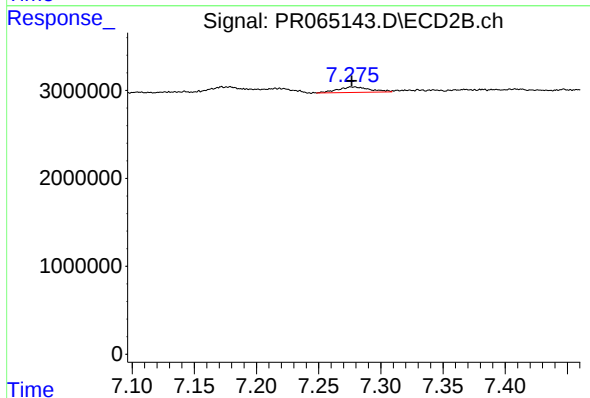
R.T.: 7.216 min
Delta R.T.: 0.008 min
Response: 733134
Conc: 2.69 ng/ml



#39 AR-1262-4

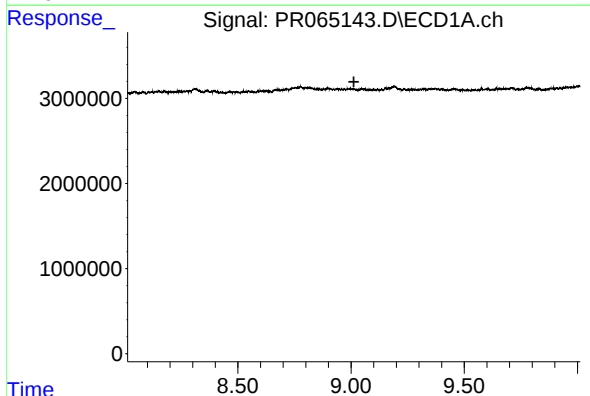
R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 230221
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



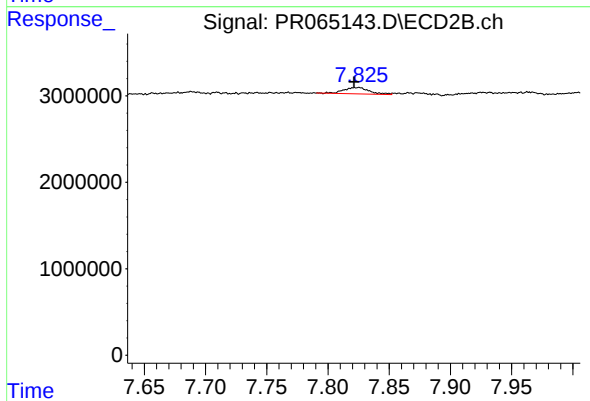
#39 AR-1262-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1133208
Conc: 2.17 ng/ml



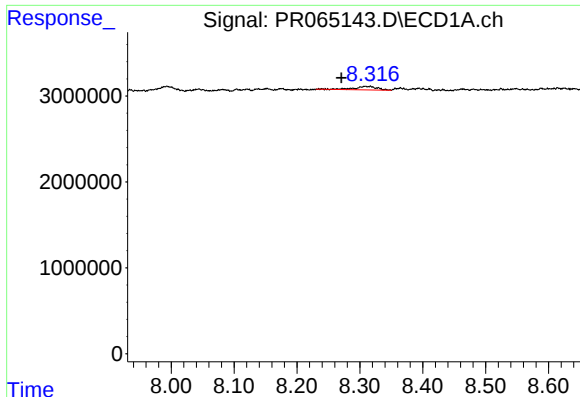
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

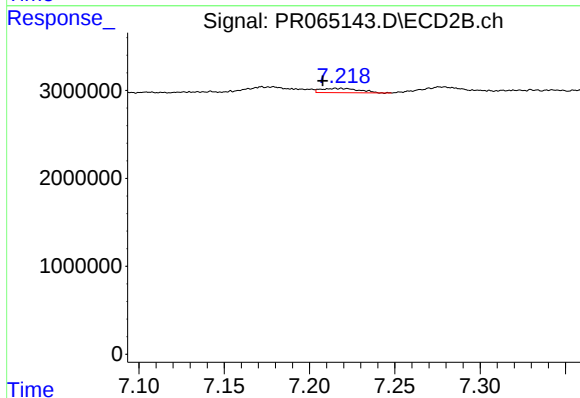
R.T.: 7.825 min
Delta R.T.: 0.004 min
Response: 1066070
Conc: 4.51 ng/ml



#41 AR-1268-1

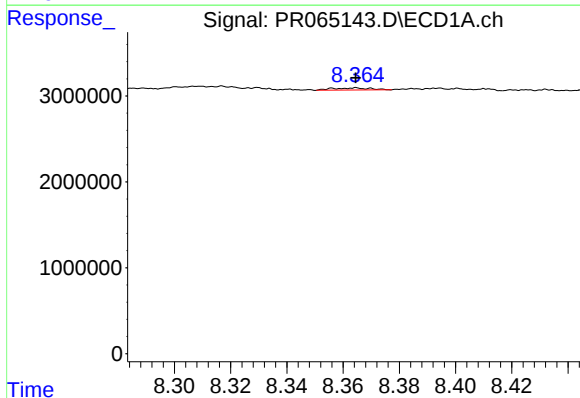
R.T.: 8.310 min
Delta R.T.: 0.039 min
Response: 1065108
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



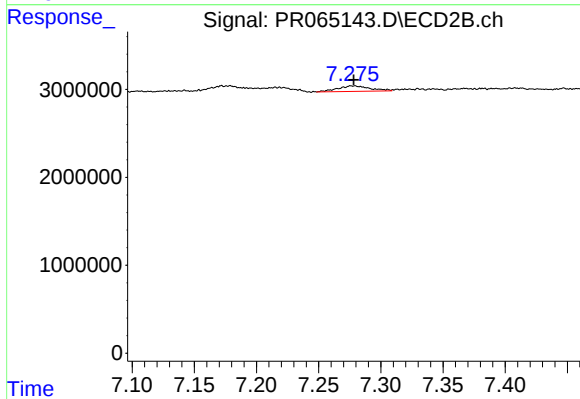
#41 AR-1268-1

R.T.: 7.216 min
Delta R.T.: 0.008 min
Response: 733134
Conc: 0.88 ng/ml



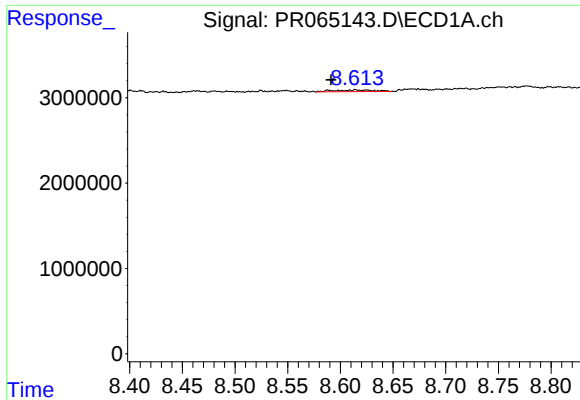
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 230221
Conc: 0.41 ng/ml



#42 AR-1268-2

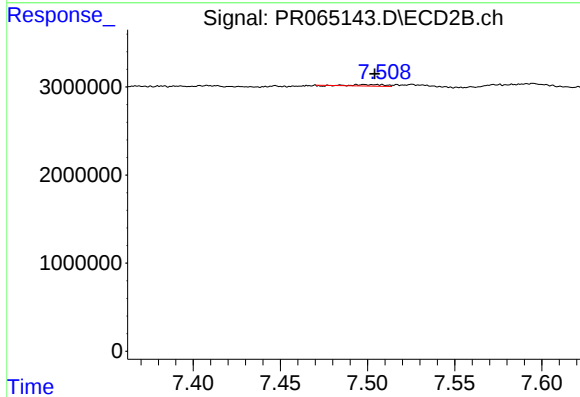
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1133208
Conc: 1.46 ng/ml



#43 AR-1268-3

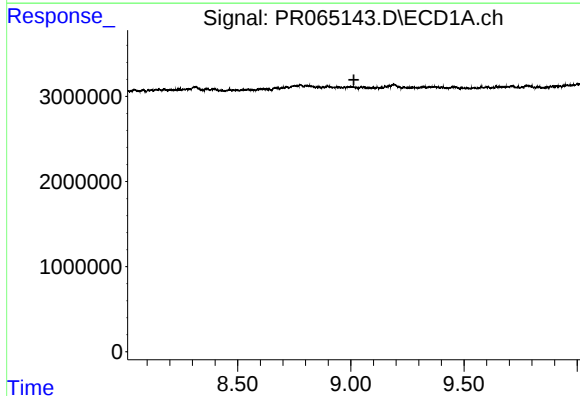
R.T.: 8.614 min
Delta R.T.: 0.023 min
Response: 519049
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



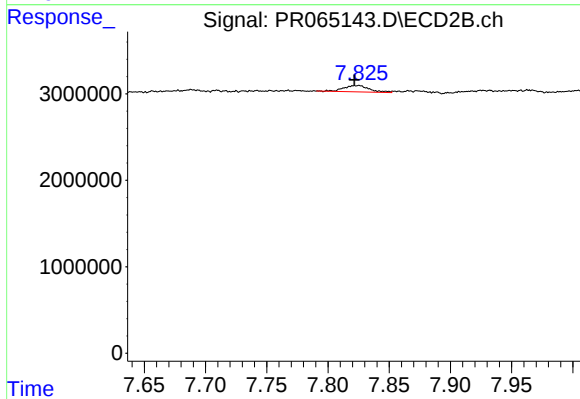
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 179585
Conc: 0.27 ng/ml



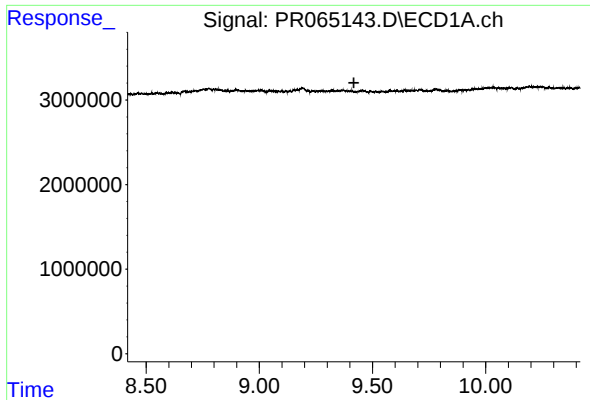
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

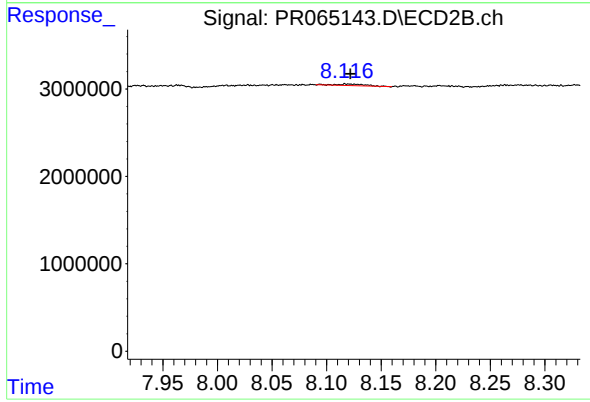
R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 1066070
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 297198
Conc: 0.15 ng/ml