

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 14:08
 Operator : AJ\MA
 Sample : AIBLK62
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK895

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:51:56 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...	3.702	3.005	134.5E6	126.3E6	20.588	21.695
2)	SA Decachlor...	9.739	8.374	101.8E6	113.8E6	41.820	40.337
Target Compounds							
3)	L1 AR-1016-1	4.976	4.149	884894	543119	4.626	2.794 #
4)	L1 AR-1016-2	4.976	4.178	884894	418515	3.139	1.560 #
5)	L1 AR-1016-3	5.058	4.354	1826343	1312512	10.136	9.008
6)	L1 AR-1016-4	5.137	4.424	730584	3139939	5.034	27.684 #
7)	L1 AR-1016-5	0.000	4.606	0	2950873	N.D.	19.718 #
8)	L2 AR-1221-1	3.914	3.256	1583390	74375	21.373	1.152 #
9)	L2 AR-1221-2	4.018	3.315	1723012	1643229	34.157	36.370
10)	L2 AR-1221-3	4.069	3.400	638167	669410	3.918	4.434
11)	L3 AR-1232-1	4.069	3.400	638167	669410	4.891	5.595
12)	L3 AR-1232-2	0.000	4.178	0	418515	N.D.	3.556 #
13)	L3 AR-1232-3	4.976	4.354	884894	1312512	7.007	21.039 #
14)	L3 AR-1232-4	5.137	4.424	730584	3139939	11.249	57.340 #
15)	L3 AR-1232-5	5.225	4.606	99856	2950873	2.099	49.518 #
16)	L4 AR-1242-1	4.976	4.149	884894	543119	5.798	3.488 #
17)	L4 AR-1242-2	4.976	4.178	884894	418515	3.949	1.973 #
18)	L4 AR-1242-3	5.058	4.354	1826343	1312512	12.805	11.341
19)	L4 AR-1242-4	5.137	4.424	730584	3139939	6.420	28.034 #
20)	L4 AR-1242-5	5.940	5.004	5447985	3518468	44.732	24.637 #
21)	L5 AR-1248-1	4.976	4.149	884894	543119	7.555	4.607 #
22)	L5 AR-1248-2	5.225	4.424	99856	3139939	0.593	19.147 #
23)	L5 AR-1248-3	0.000	4.424	0	3139939	N.D.	18.585 #
24)	L5 AR-1248-4	5.868	4.606	10478678	2950873	50.028	14.473 #
25)	L5 AR-1248-5	5.940	5.031	5447985	20210081	25.963	100.617 #
26)	L6 AR-1254-1	5.868	5.004	10478678	3518468	47.901	11.375 #
27)	L6 AR-1254-2	6.121	5.175	1403553	13768766	4.267	51.470 #
28)	L6 AR-1254-3	6.489	5.600	1015760	2080506	3.038	4.827 #
29)	L6 AR-1254-4	6.803	5.850	1851006	1232540	8.089	4.585 #
30)	L6 AR-1254-5	7.275	6.300	489732	1274210	1.880	3.315 #
31)	L7 AR-1260-1	6.700	5.735	193172	6505655	0.713	21.235 #
32)	L7 AR-1260-2	6.966	5.954	3745473	1504433	12.162	4.098 #
33)	L7 AR-1260-3	7.386	6.119	509725	1323396	2.219	3.828 #
34)	L7 AR-1260-4	7.605	6.624	661105	247867	2.605	0.867 #
35)	L7 AR-1260-5	7.966	6.895	89749	843259	0.190	1.262 #
36)	L8 AR-1262-1	7.386	6.349	509725	369155	1.626	0.935 #
37)	L8 AR-1262-2	7.966	6.895	89749	843259	0.175	1.180 #
38)	L8 AR-1262-3	0.000	7.214	0	428220	N.D.	1.571 #
39)	L8 AR-1262-4	8.357	7.269	688291	709740	2.612	1.360 #
40)	L8 AR-1262-5	0.000	7.813	0	138655	N.D.	0.586 #
41)	L9 AR-1268-1	0.000	7.214	0	428220	N.D.	0.515 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
Data File : PR065159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 14:08
Operator : AJ\MA
Sample : AIBLK62
Misc :
ALS Vial : 2 Sample Multiplier: 1

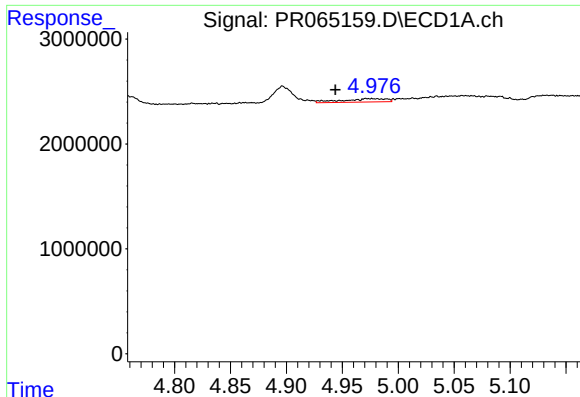
Instrument :
ECD_R
ClientSampleId :
AIBLK895

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:51:56 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	8.357	7.269	688291	709740	1.219	0.912 #
43)	L9 AR-1268-3	0.000	7.500	0	759287	N.D.	1.147 #
44)	L9 AR-1268-4	0.000	7.813	0	138655	N.D.	0.501 #
45)	L9 AR-1268-5	9.412	8.116	513765	730371	0.339	0.366

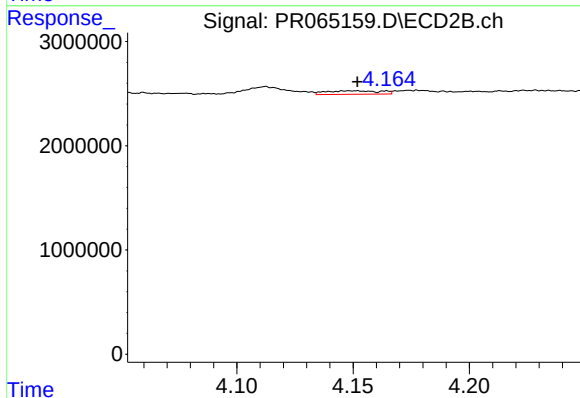
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

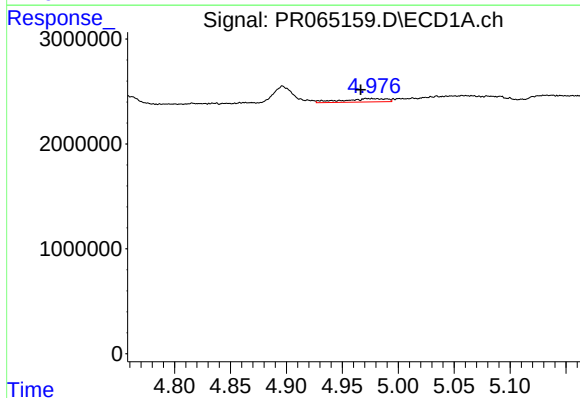
R.T.: 4.976 min
Delta R.T.: 0.033 min
Response: 884894
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



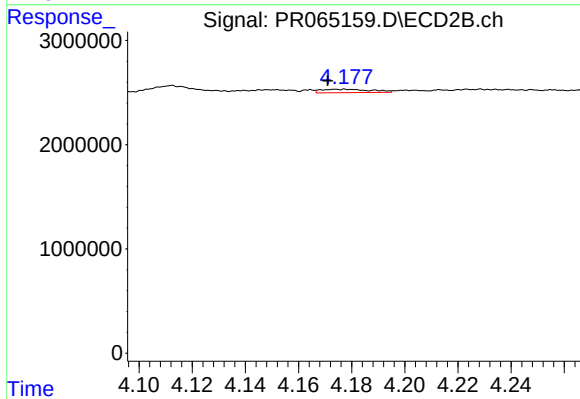
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 543119
Conc: 2.79 ng/ml



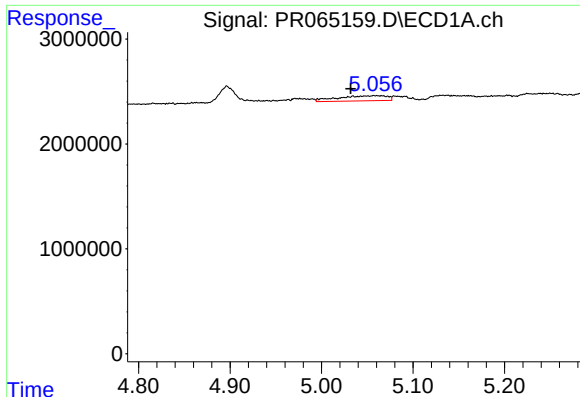
#4 AR-1016-2

R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 884894
Conc: 3.14 ng/ml



#4 AR-1016-2

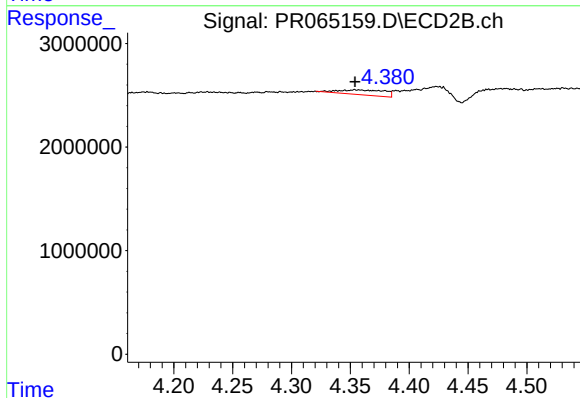
R.T.: 4.178 min
Delta R.T.: 0.007 min
Response: 418515
Conc: 1.56 ng/ml



#5 AR-1016-3

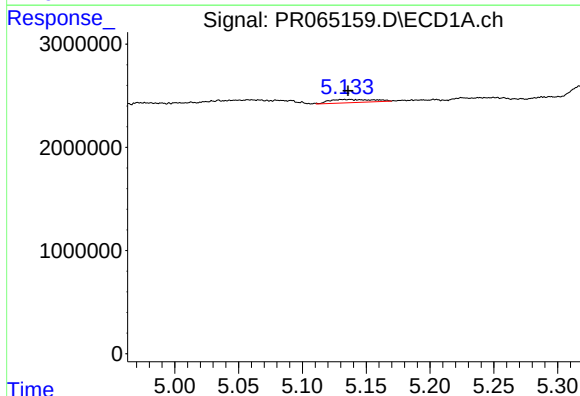
R.T.: 5.058 min
Delta R.T.: 0.026 min
Response: 1826343
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



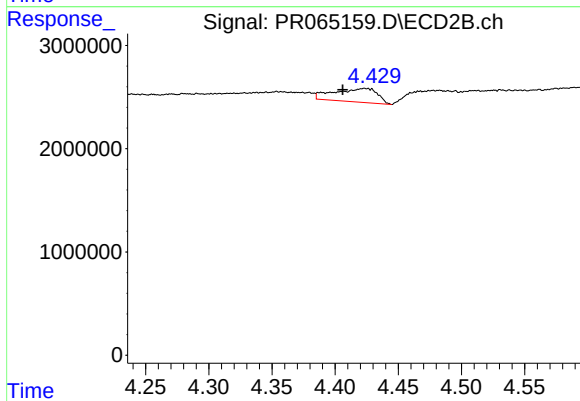
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1312512
Conc: 9.01 ng/ml



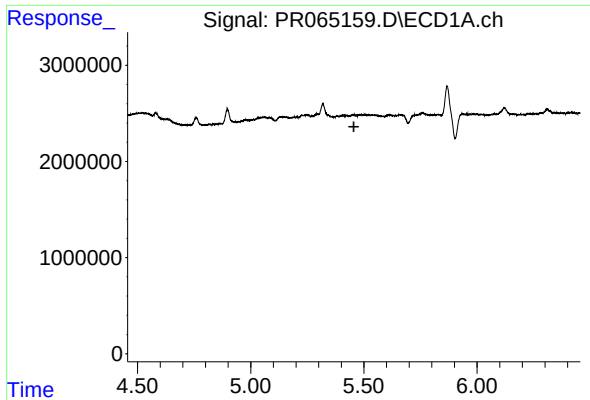
#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 730584
Conc: 5.03 ng/ml



#6 AR-1016-4

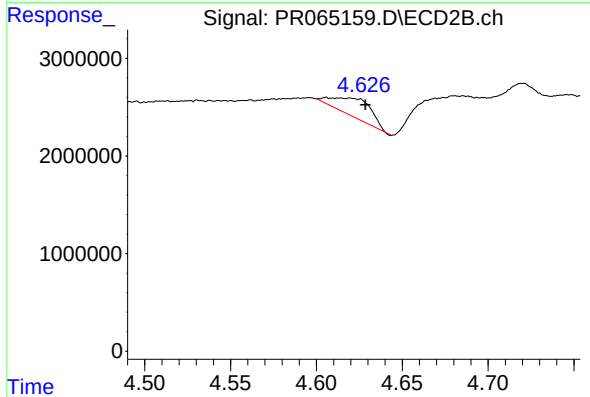
R.T.: 4.424 min
Delta R.T.: 0.018 min
Response: 3139939
Conc: 27.68 ng/ml



#7 AR-1016-5

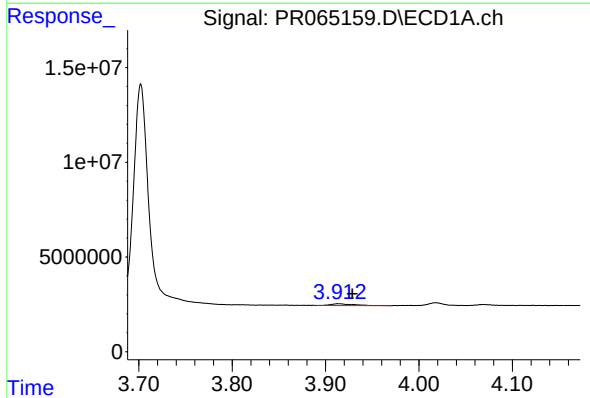
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK895



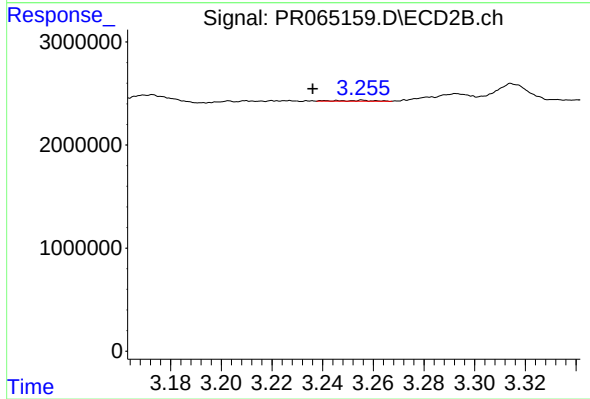
#7 AR-1016-5

R.T.: 4.606 min
Delta R.T.: -0.023 min
Response: 2950873
Conc: 19.72 ng/ml



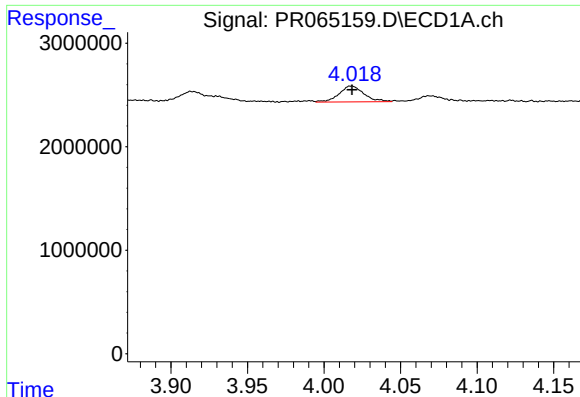
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.015 min
Response: 1583390
Conc: 21.37 ng/ml



#8 AR-1221-1

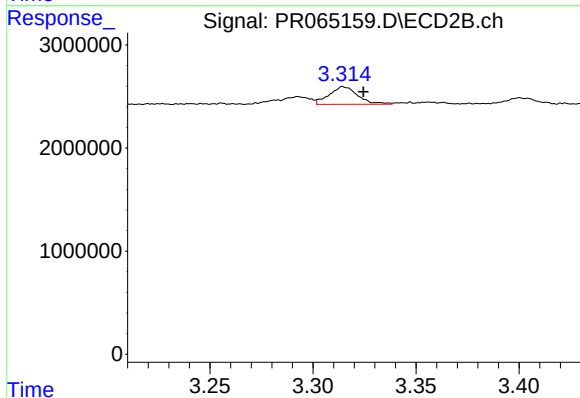
R.T.: 3.256 min
Delta R.T.: 0.020 min
Response: 74375
Conc: 1.15 ng/ml



#9 AR-1221-2

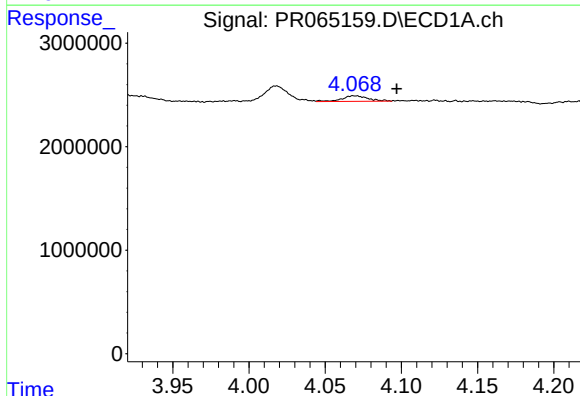
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1723012
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



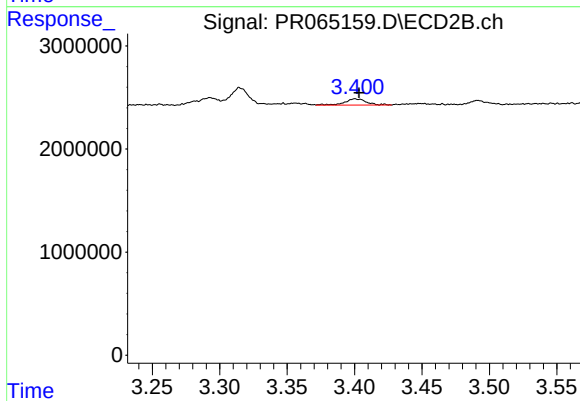
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.009 min
Response: 1643229
Conc: 36.37 ng/ml



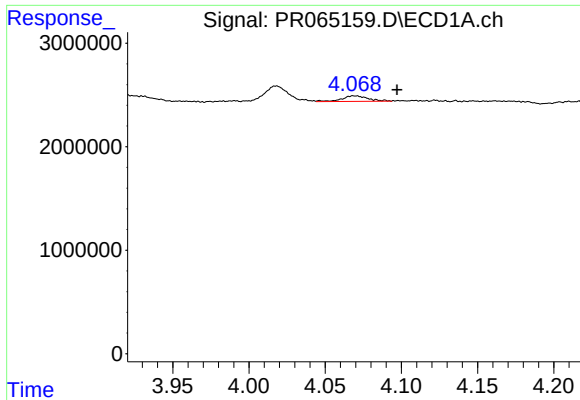
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.028 min
Response: 638167
Conc: 3.92 ng/ml



#10 AR-1221-3

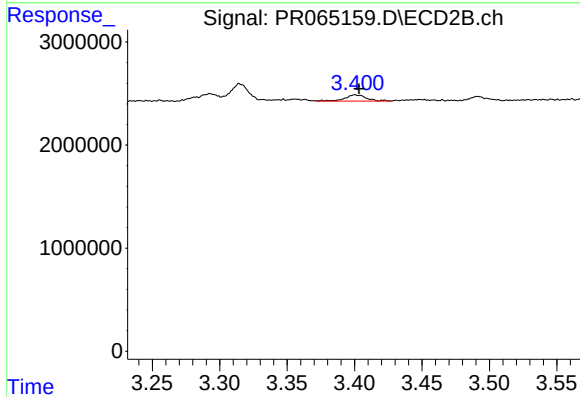
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 669410
Conc: 4.43 ng/ml



#11 AR-1232-1

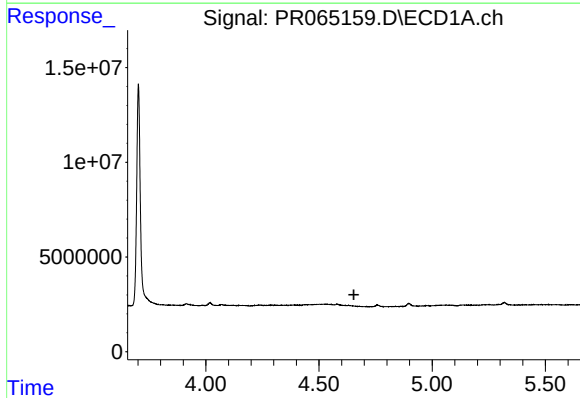
R.T.: 4.069 min
Delta R.T.: -0.028 min
Response: 638167
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



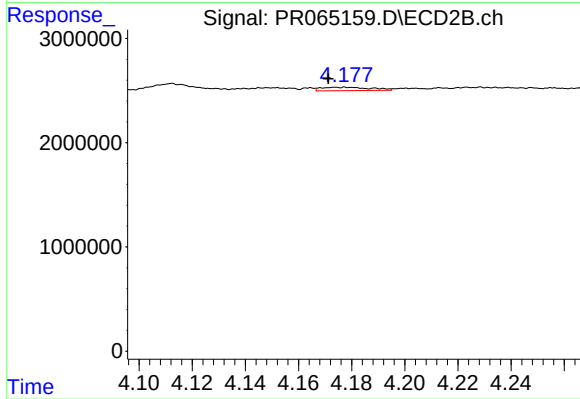
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 669410
Conc: 5.59 ng/ml



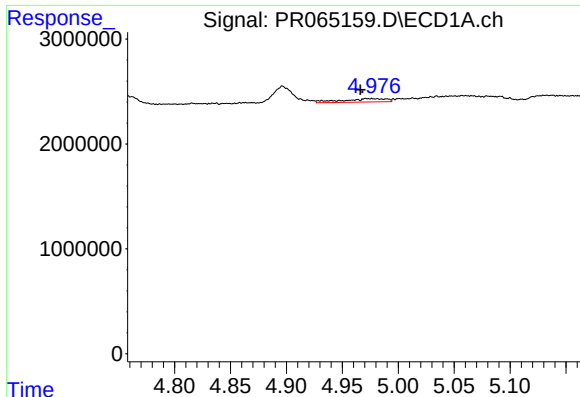
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#12 AR-1232-2

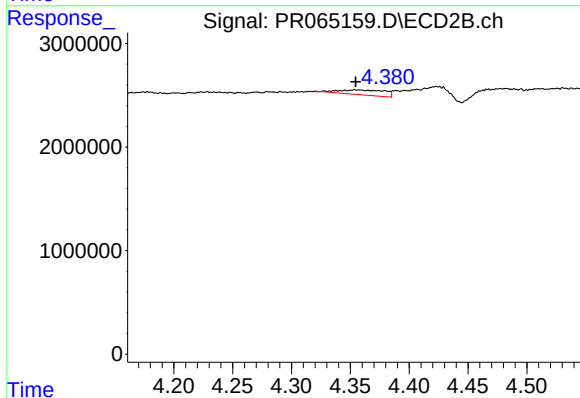
R.T.: 4.178 min
Delta R.T.: 0.006 min
Response: 418515
Conc: 3.56 ng/ml



#13 AR-1232-3

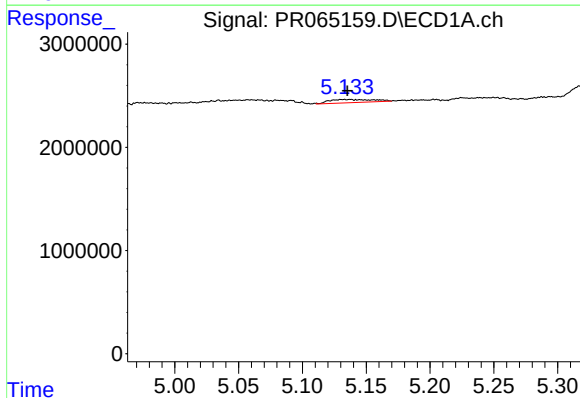
R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 884894
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



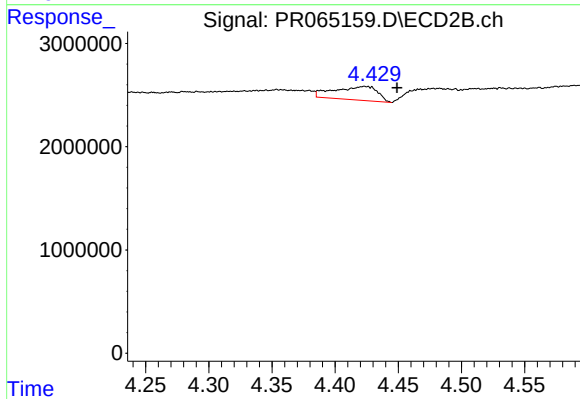
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1312512
Conc: 21.04 ng/ml



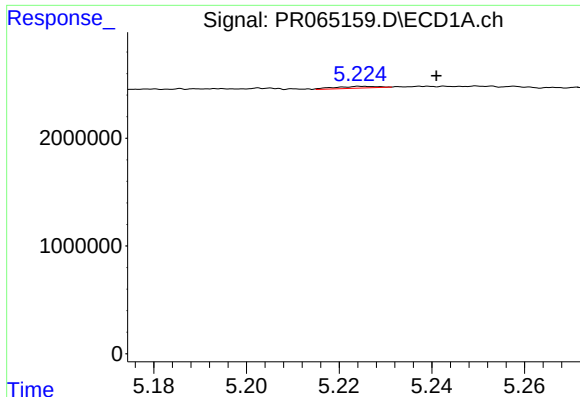
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 730584
Conc: 11.25 ng/ml



#14 AR-1232-4

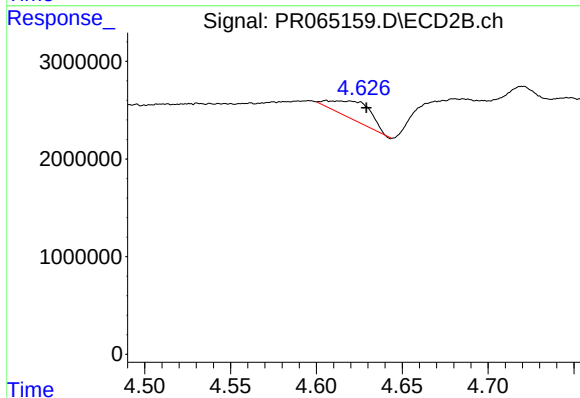
R.T.: 4.424 min
Delta R.T.: -0.025 min
Response: 3139939
Conc: 57.34 ng/ml



#15 AR-1232-5

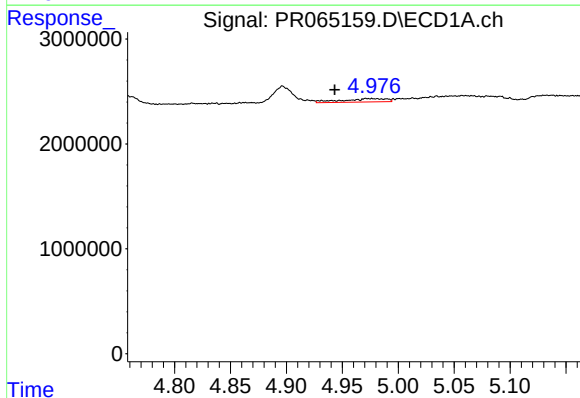
R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 99856
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



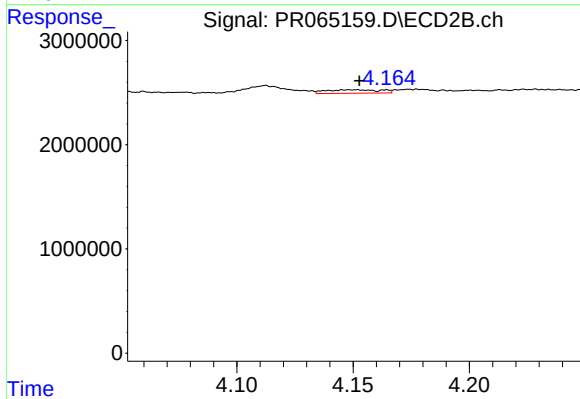
#15 AR-1232-5

R.T.: 4.606 min
Delta R.T.: -0.023 min
Response: 2950873
Conc: 49.52 ng/ml



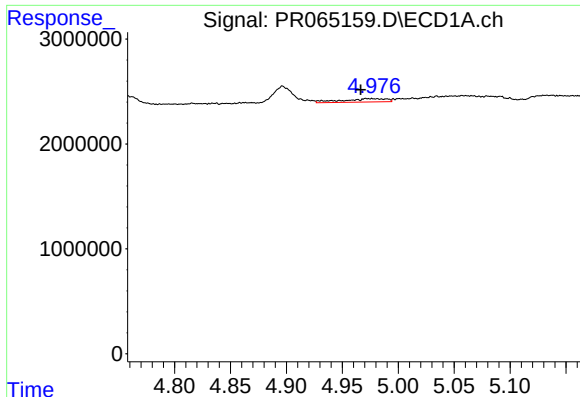
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: 0.033 min
Response: 884894
Conc: 5.80 ng/ml



#16 AR-1242-1

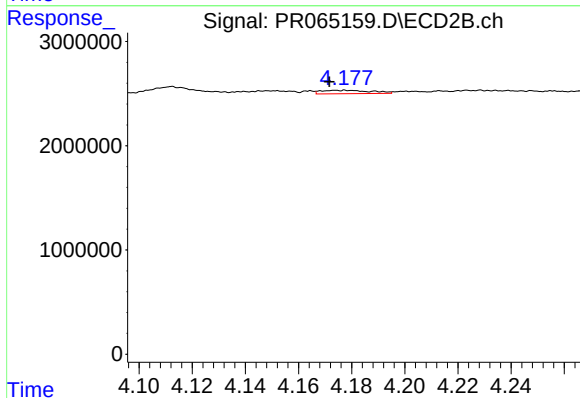
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 543119
Conc: 3.49 ng/ml



#17 AR-1242-2

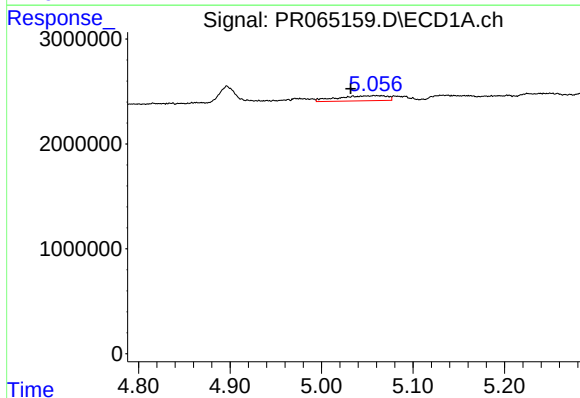
R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 884894
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



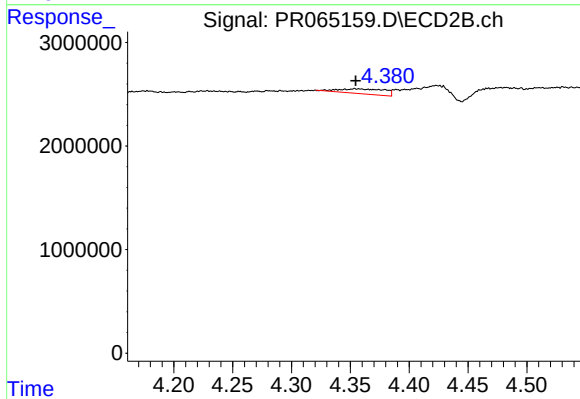
#17 AR-1242-2

R.T.: 4.178 min
Delta R.T.: 0.006 min
Response: 418515
Conc: 1.97 ng/ml



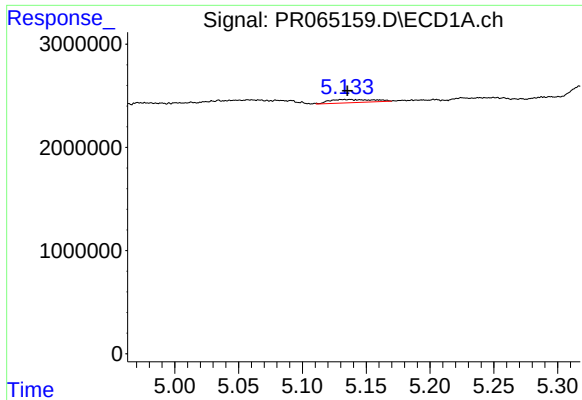
#18 AR-1242-3

R.T.: 5.058 min
Delta R.T.: 0.026 min
Response: 1826343
Conc: 12.80 ng/ml



#18 AR-1242-3

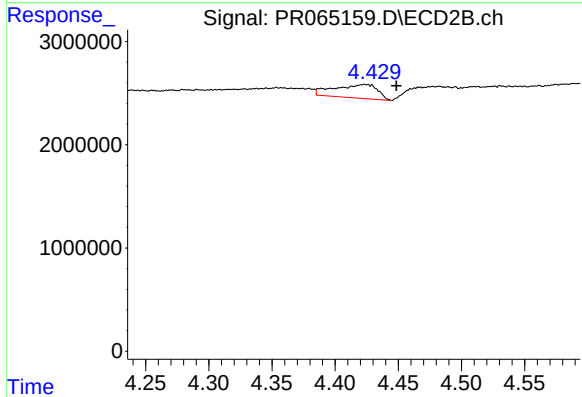
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1312512
Conc: 11.34 ng/ml



#19 AR-1242-4

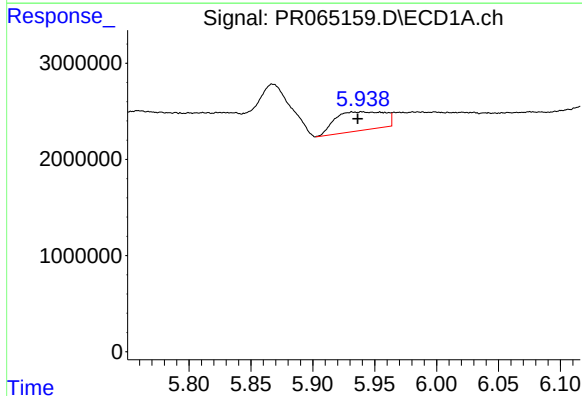
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 730584
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



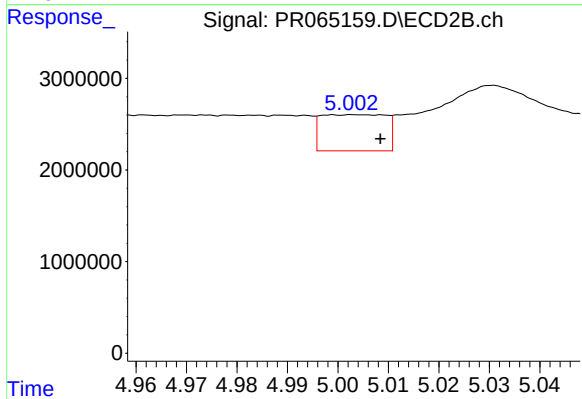
#19 AR-1242-4

R.T.: 4.424 min
Delta R.T.: -0.025 min
Response: 3139939
Conc: 28.03 ng/ml



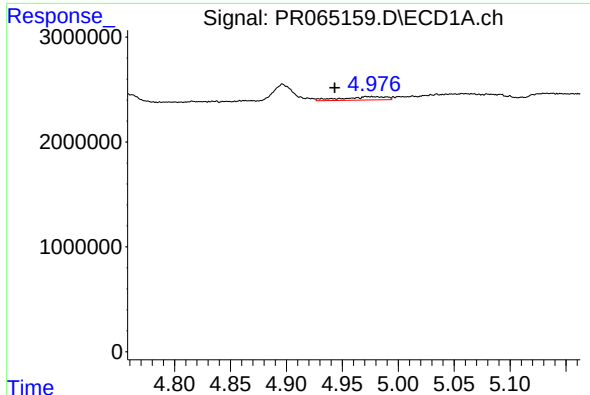
#20 AR-1242-5

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 5447985
Conc: 44.73 ng/ml



#20 AR-1242-5

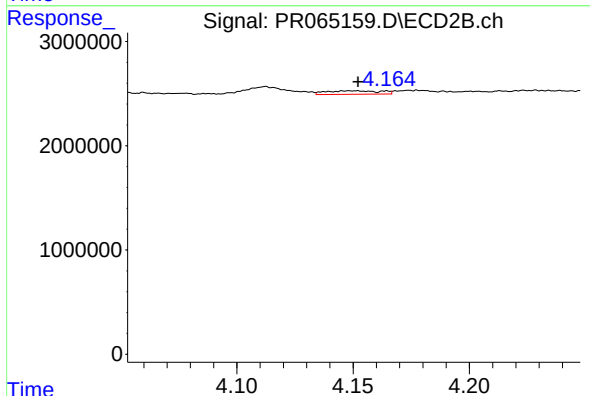
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 3518468
Conc: 24.64 ng/ml



#21 AR-1248-1

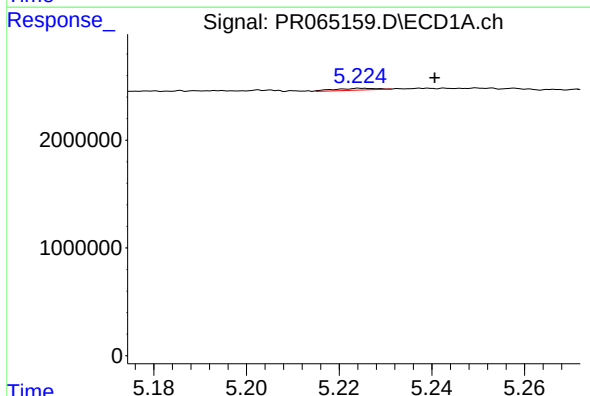
R.T.: 4.976 min
Delta R.T.: 0.033 min
Response: 884894
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



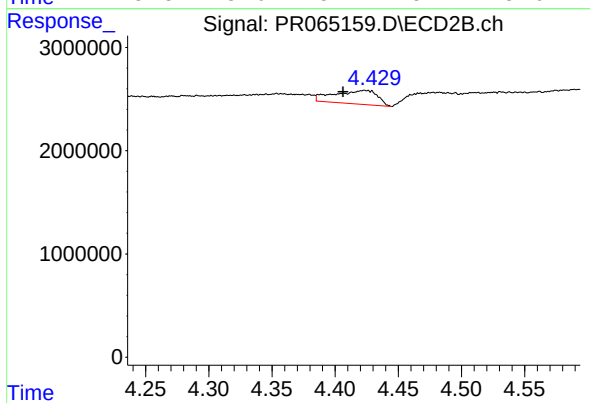
#21 AR-1248-1

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 543119
Conc: 4.61 ng/ml



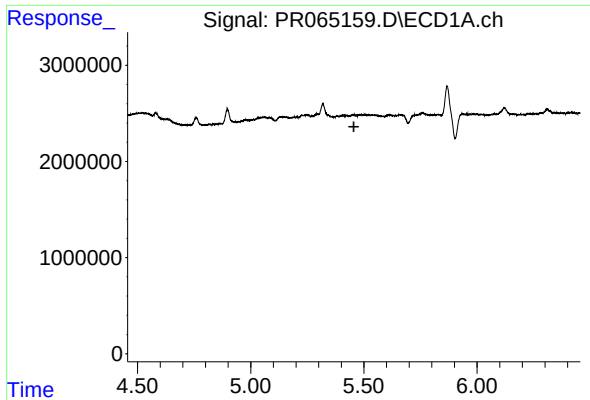
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 99856
Conc: 0.59 ng/ml



#22 AR-1248-2

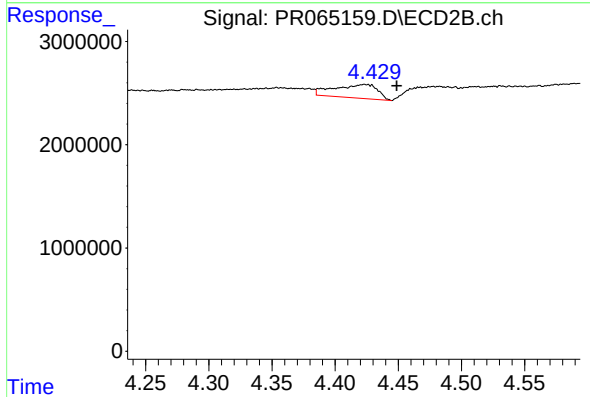
R.T.: 4.424 min
Delta R.T.: 0.017 min
Response: 3139939
Conc: 19.15 ng/ml



#23 AR-1248-3

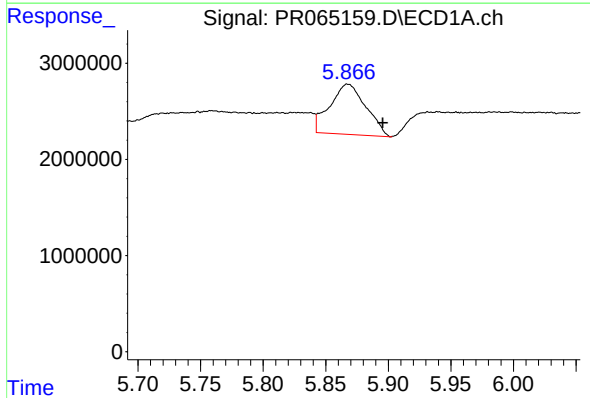
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK895



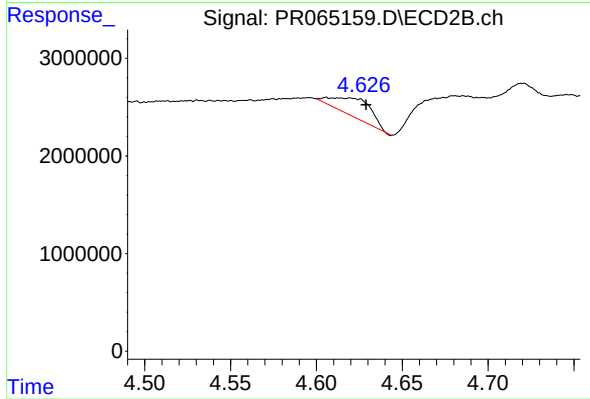
#23 AR-1248-3

R.T.: 4.424 min
Delta R.T.: -0.025 min
Response: 3139939
Conc: 18.59 ng/ml



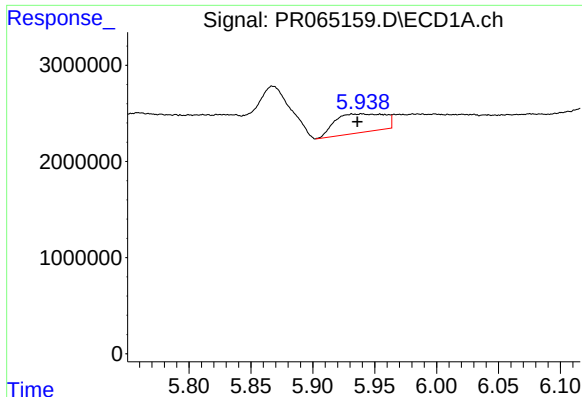
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.028 min
Response: 10478678
Conc: 50.03 ng/ml



#24 AR-1248-4

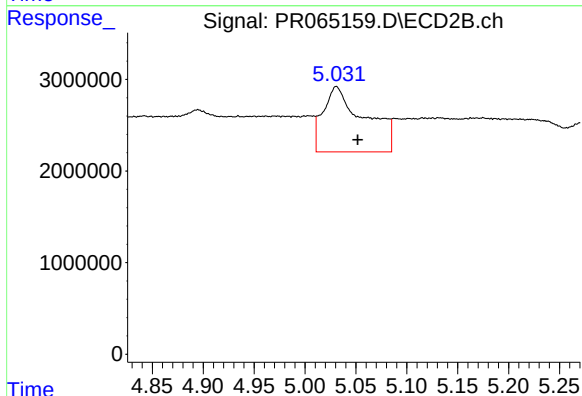
R.T.: 4.606 min
Delta R.T.: -0.023 min
Response: 2950873
Conc: 14.47 ng/ml



#25 AR-1248-5

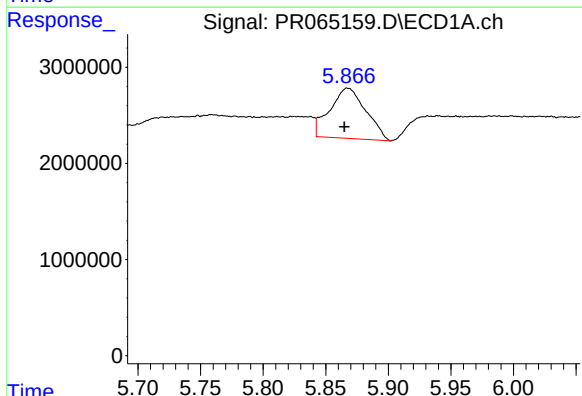
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 5447985
Conc: 25.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



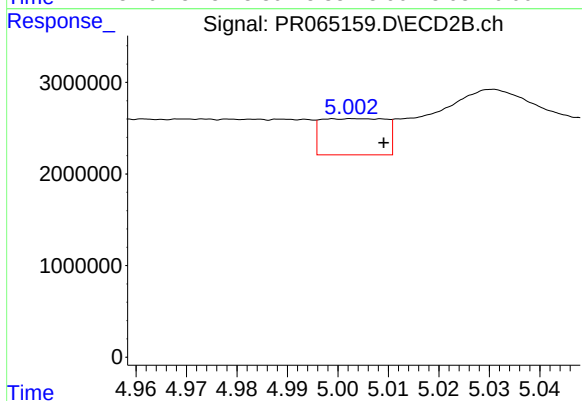
#25 AR-1248-5

R.T.: 5.031 min
Delta R.T.: -0.021 min
Response: 20210081
Conc: 100.62 ng/ml



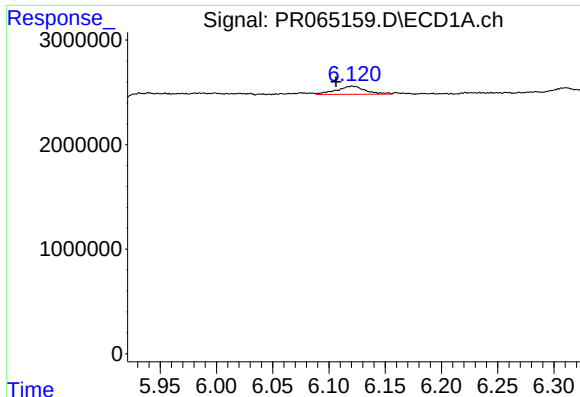
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 10478678
Conc: 47.90 ng/ml



#26 AR-1254-1

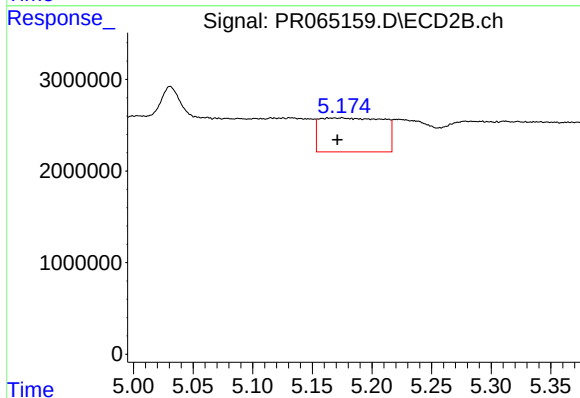
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 3518468
Conc: 11.38 ng/ml



#27 AR-1254-2

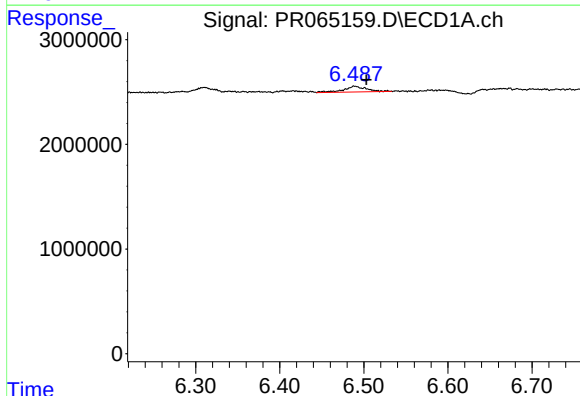
R.T.: 6.121 min
Delta R.T.: 0.014 min
Response: 1403553
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



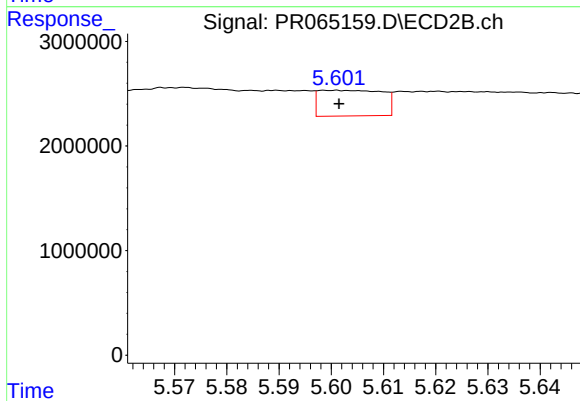
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.004 min
Response: 13768766
Conc: 51.47 ng/ml



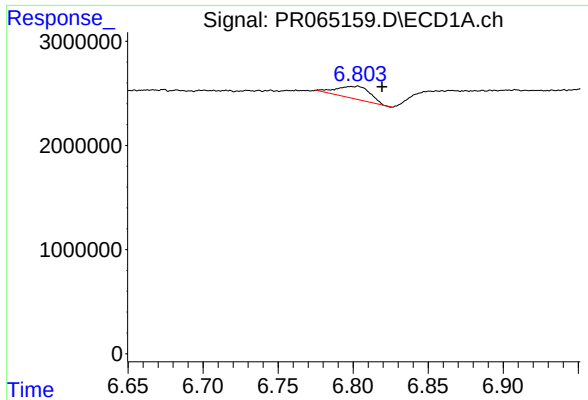
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 1015760
Conc: 3.04 ng/ml



#28 AR-1254-3

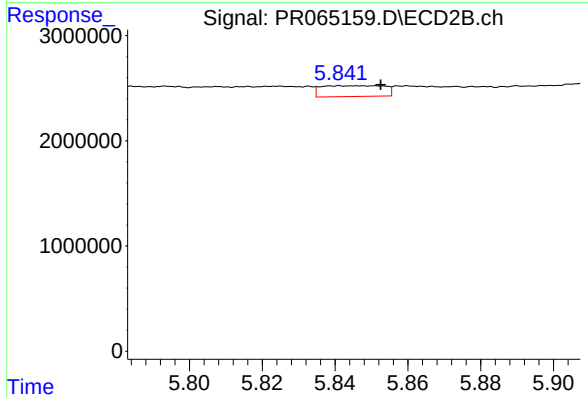
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 2080506
Conc: 4.83 ng/ml



#29 AR-1254-4

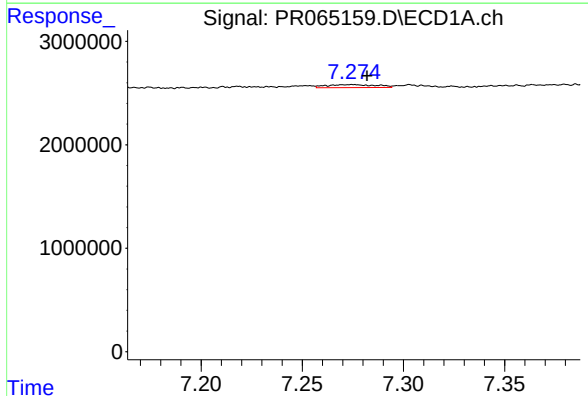
R.T.: 6.803 min
Delta R.T.: -0.016 min
Response: 1851006
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



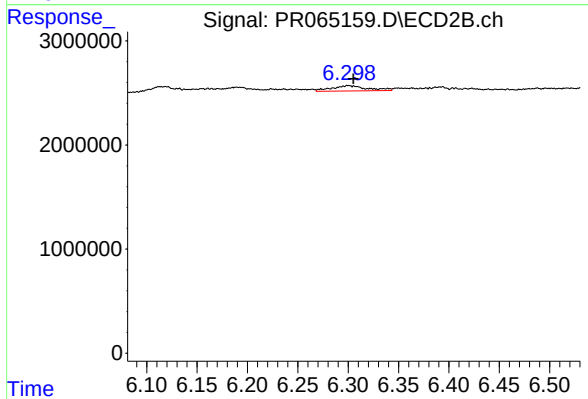
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 1232540
Conc: 4.59 ng/ml



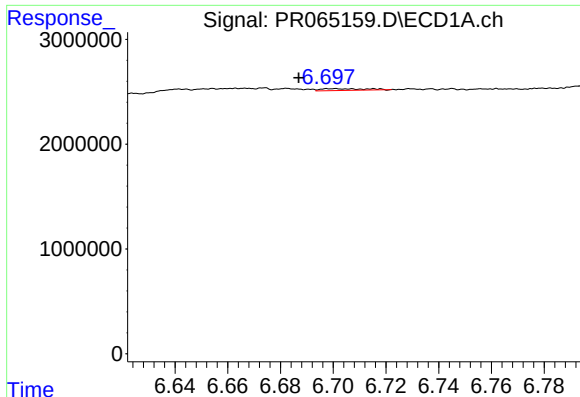
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 489732
Conc: 1.88 ng/ml



#30 AR-1254-5

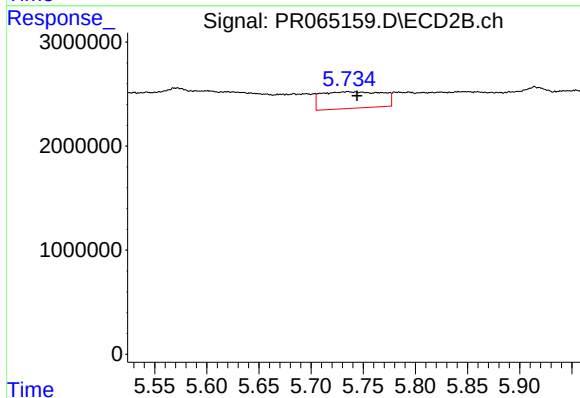
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1274210
Conc: 3.32 ng/ml



#31 AR-1260-1

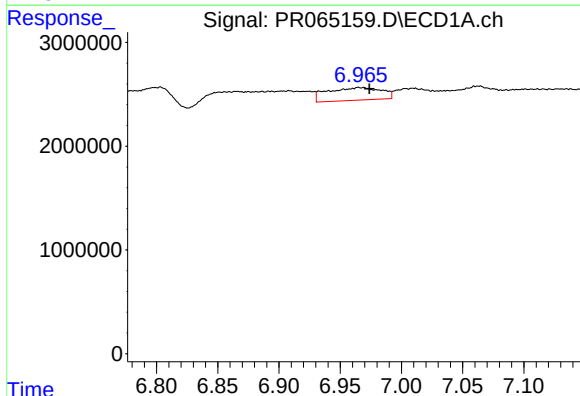
R.T.: 6.700 min
Delta R.T.: 0.013 min
Response: 193172
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



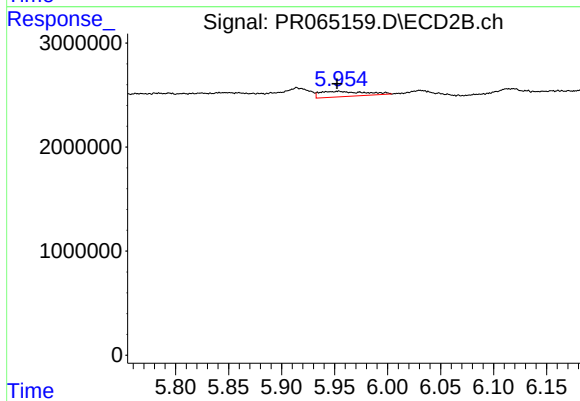
#31 AR-1260-1

R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 6505655
Conc: 21.23 ng/ml



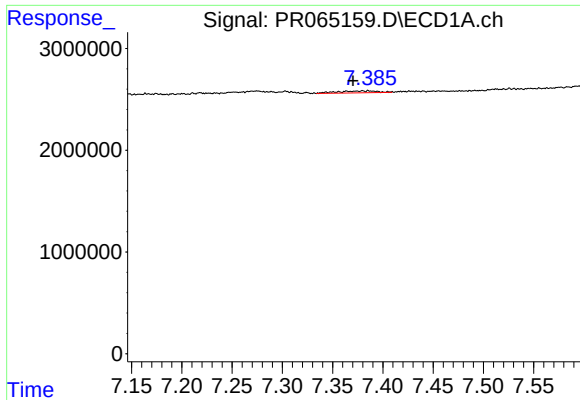
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 3745473
Conc: 12.16 ng/ml



#32 AR-1260-2

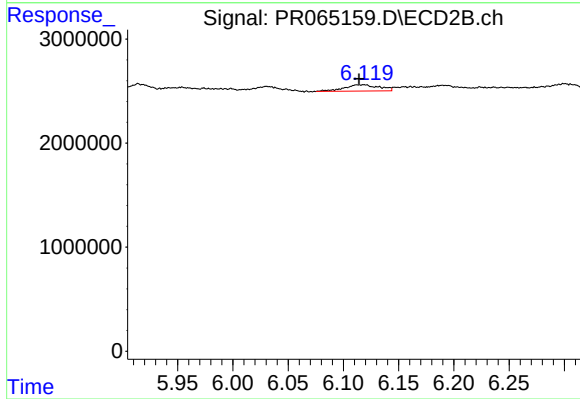
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 1504433
Conc: 4.10 ng/ml



#33 AR-1260-3

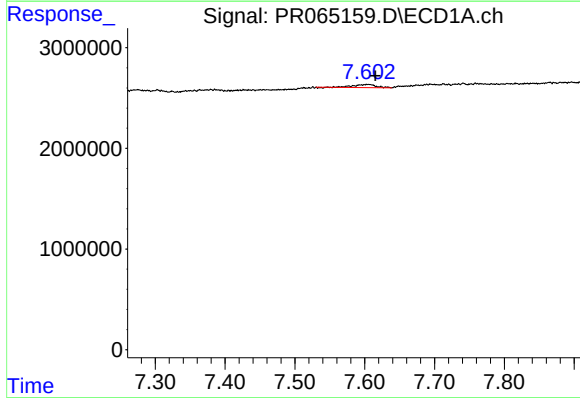
R.T.: 7.386 min
Delta R.T.: 0.015 min
Response: 509725
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



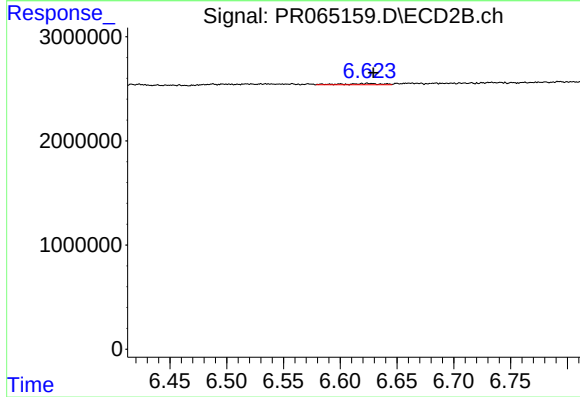
#33 AR-1260-3

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 1323396
Conc: 3.83 ng/ml



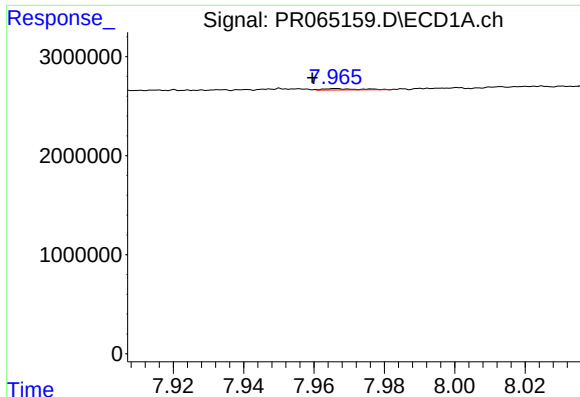
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 661105
Conc: 2.61 ng/ml



#34 AR-1260-4

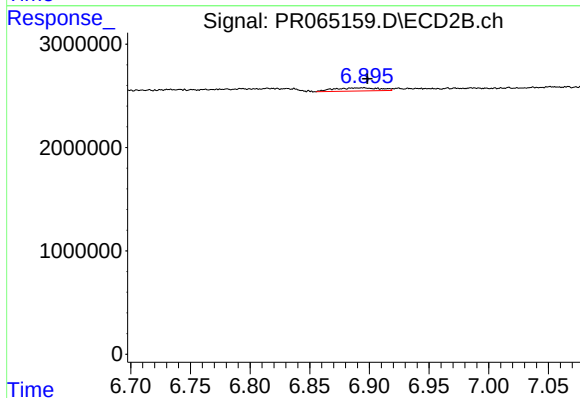
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 247867
Conc: 0.87 ng/ml



#35 AR-1260-5

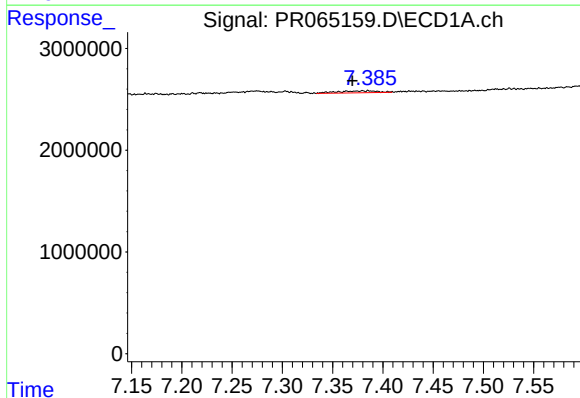
R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 89749
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



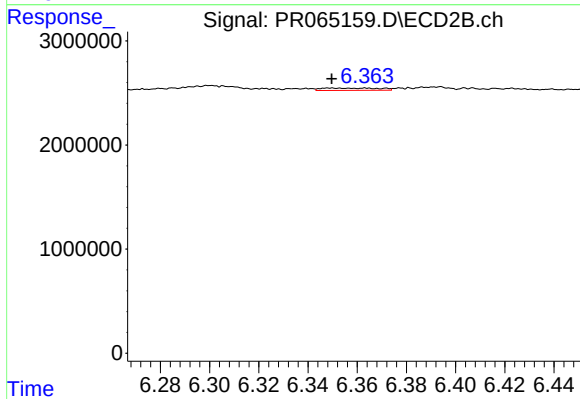
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 843259
Conc: 1.26 ng/ml



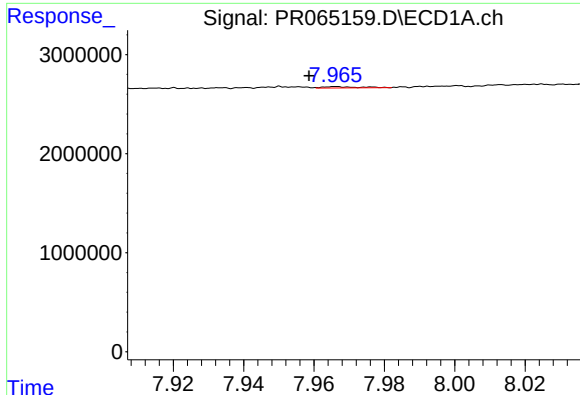
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: 0.016 min
Response: 509725
Conc: 1.63 ng/ml



#36 AR-1262-1

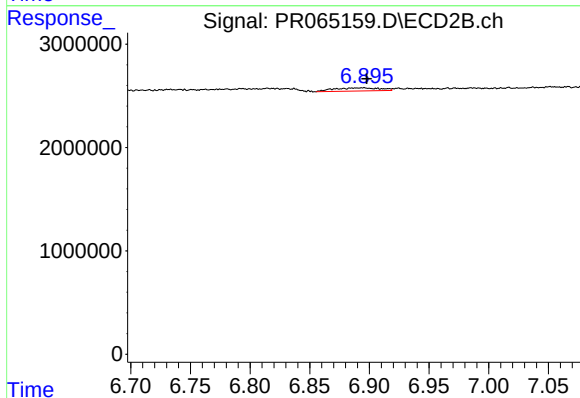
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 369155
Conc: 0.93 ng/ml



#37 AR-1262-2

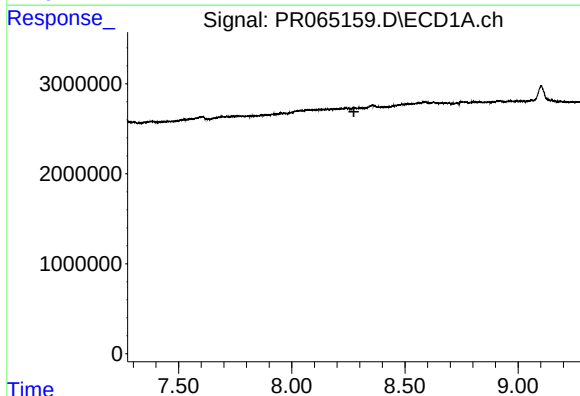
R.T.: 7.966 min
Delta R.T.: 0.008 min
Response: 89749
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



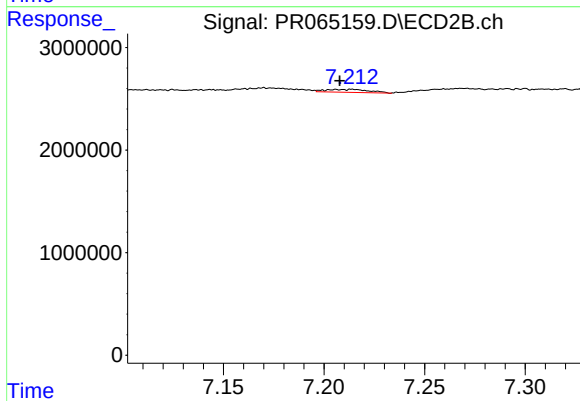
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 843259
Conc: 1.18 ng/ml



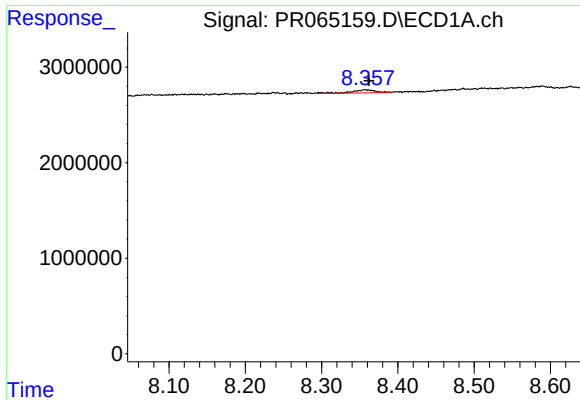
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#38 AR-1262-3

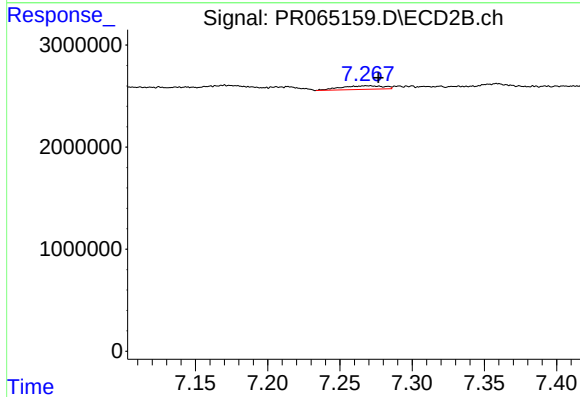
R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 428220
Conc: 1.57 ng/ml



#39 AR-1262-4

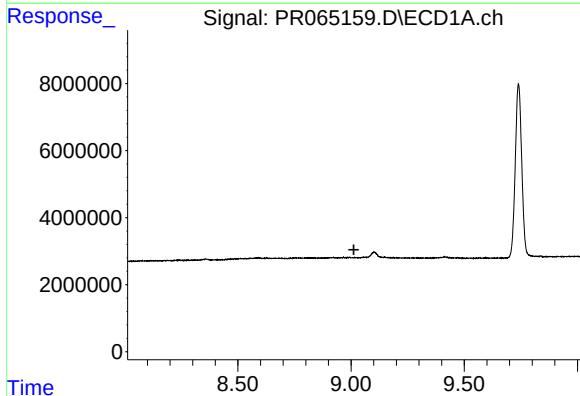
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 688291
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



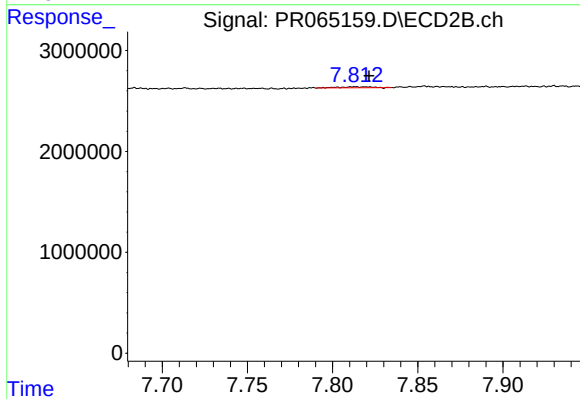
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 709740
Conc: 1.36 ng/ml



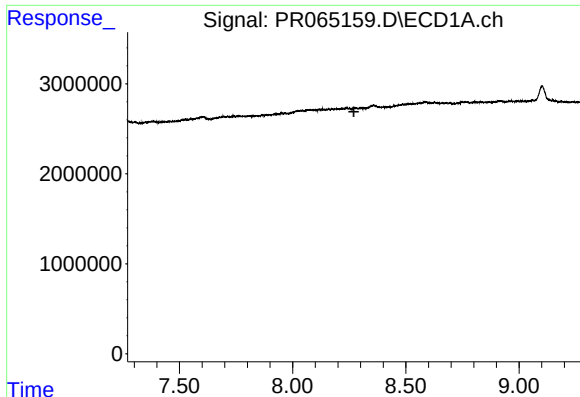
#40 AR-1262-5

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



#40 AR-1262-5

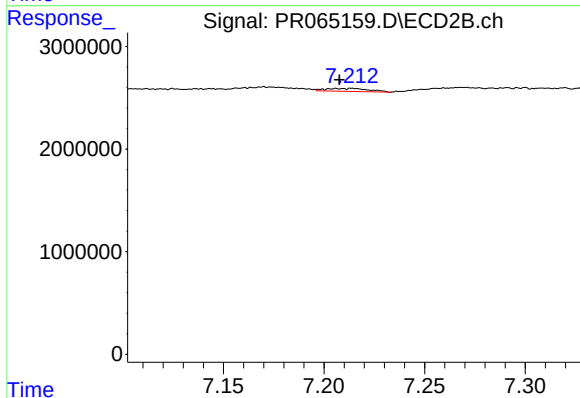
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 138655
Conc: 0.59 ng/ml



#41 AR-1268-1

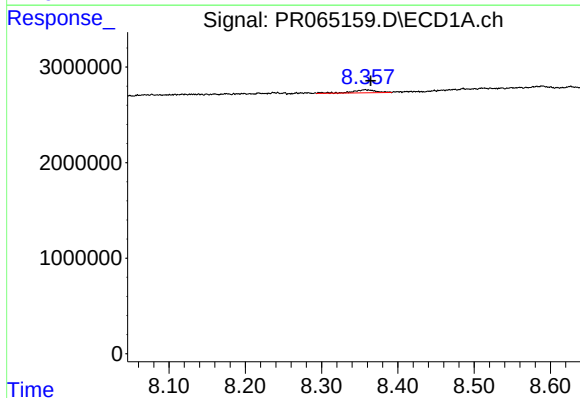
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK895



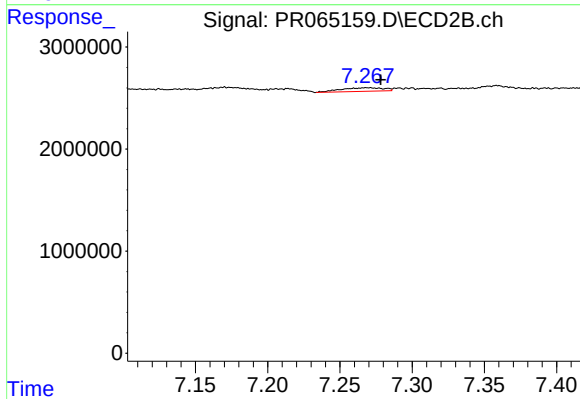
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 428220
Conc: 0.52 ng/ml



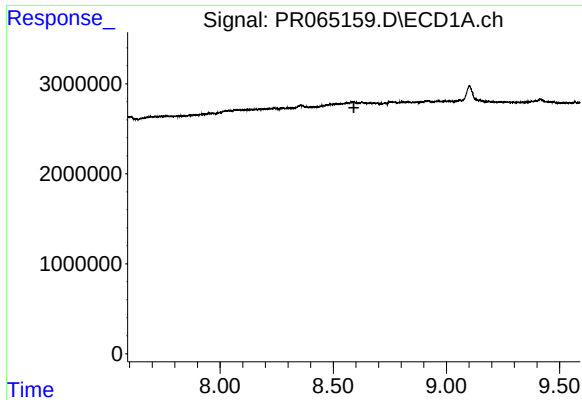
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 688291
Conc: 1.22 ng/ml



#42 AR-1268-2

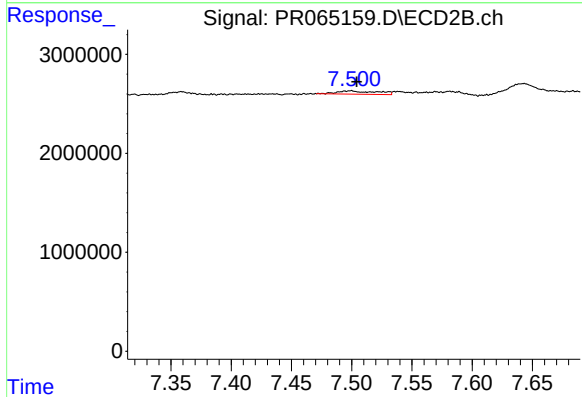
R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 709740
Conc: 0.91 ng/ml



#43 AR-1268-3

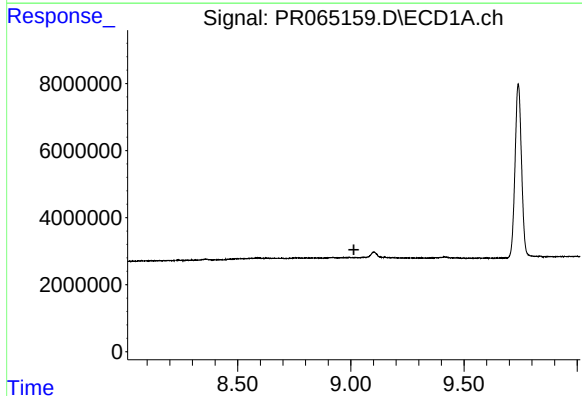
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK895



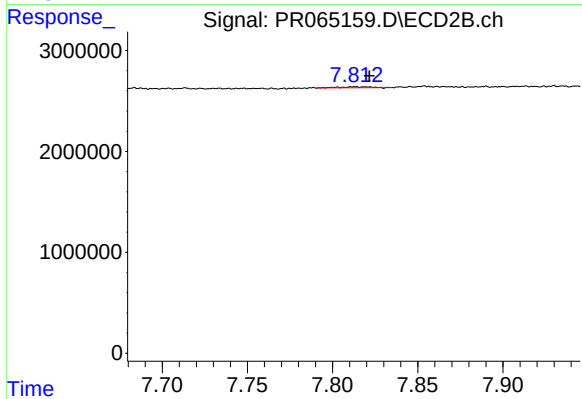
#43 AR-1268-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 759287
Conc: 1.15 ng/ml



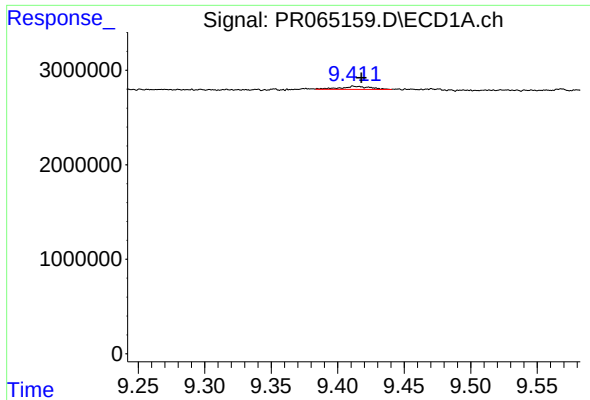
#44 AR-1268-4

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



#44 AR-1268-4

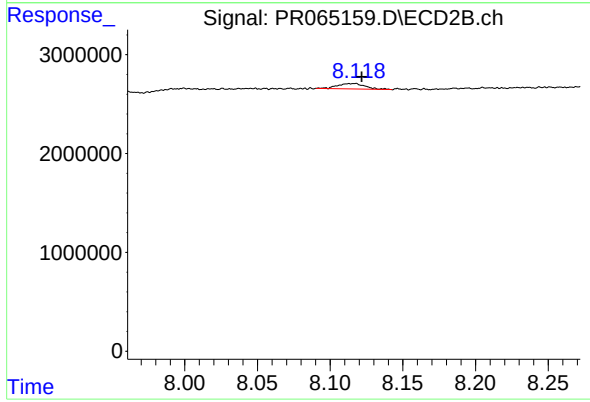
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 138655
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.005 min
Response: 513765
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK895



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 730371
Conc: 0.37 ng/ml