

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 20:49
 Operator : AJ\MA
 Sample : P3589-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0CK1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:55:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.675	3.008	41598447	99425268	17.473	18.291
2) SA Decachlor...	9.580	8.321	81470706	90396673	32.489	32.077
Target Compounds						
3) L1 AR-1016-1	4.849f	4.094f	5405754	478593	102.757	2.667 #
4) L1 AR-1016-2	0.000	4.094f	0	478593	N.D.	1.901 #
5) L1 AR-1016-3	5.006	4.360	5221028	1360876	81.209	9.932 #
6) L1 AR-1016-4	5.124f	4.412	323644	615543	6.074	5.504
7) L1 AR-1016-5	0.000	4.567f	0	313910	N.D.	2.145 #
8) L2 AR-1221-1	3.886	3.290f	1026707	253070	43.108	4.035 #
9) L2 AR-1221-2	3.985	3.315	595404	1167298	32.802	26.489
10) L2 AR-1221-3	0.000	3.425	0	292442	N.D.	2.042 #
11) L3 AR-1232-1	0.000	3.425	0	292442	N.D.	2.583 #
12) L3 AR-1232-2	4.598	4.094f	1147125	478593	49.596	4.200 #
13) L3 AR-1232-3	0.000	4.360	0	1360876	N.D.	22.240 #
14) L3 AR-1232-4	5.124	4.412	323644	615543	13.988	11.076
15) L3 AR-1232-5	5.200	4.567f	698050	313910	64.427	5.245 #
16) L4 AR-1242-1	4.849f	4.094f	5405754	478593	121.957	3.135 #
17) L4 AR-1242-2	0.000	4.094f	0	478593	N.D.	2.254 #
18) L4 AR-1242-3	5.006	4.360	5221028	1360876	96.695	11.754 #
19) L4 AR-1242-4	5.124f	4.412	323644	615543	7.100	5.343
20) L4 AR-1242-5	5.929f	5.009	5098212	725821	107.680	4.916 #
21) L5 AR-1248-1	4.849f	4.094f	5405754	478593	161.254	4.263 #
22) L5 AR-1248-2	5.200	4.412	698050	615543	17.171	3.698 #
23) L5 AR-1248-3	0.000	4.412	0	615543	N.D.	3.631 #
24) L5 AR-1248-4	5.773f	4.567f	2491414	313910	36.557	1.541 #
25) L5 AR-1248-5	5.929f	5.009	5098212	725821	64.894	3.630 #
26) L6 AR-1254-1	5.773	5.009	2491414	725821	41.479	2.368 #
27) L6 AR-1254-2	6.042	5.149	1579205	375521	15.831	1.377 #
28) L6 AR-1254-3	6.423	5.553	3035091	1096799	23.489	2.533 #
29) L6 AR-1254-4	6.787f	5.821	364561	864234	3.264	3.249
30) L6 AR-1254-5	7.133f	6.327f	499300	251566	3.978	0.639 #
31) L7 AR-1260-1	6.586	5.713	100048	591795	1.246	1.943 #
32) L7 AR-1260-2	6.856f	5.933	212310	4607901	1.458	12.478 #
33) L7 AR-1260-3	7.316	6.091	64712371	1697205	392.767	4.972 #
34) L7 AR-1260-4	7.532	0.000	114527	0	0.847	N.D. #
35) L7 AR-1260-5	7.885	0.000	824845	0	1.760	N.D. #
36) L8 AR-1262-1	7.316	6.327	64712371	251566	276.552	0.612 #
37) L8 AR-1262-2	7.885	0.000	824845	0	1.592	N.D. #
38) L8 AR-1262-3	8.159	7.162	169730	3274996	0.478	11.165 #
39) L8 AR-1262-4	8.255	7.267f	106737	839285	0.357	1.545 #
40) L8 AR-1262-5	8.832f	0.000	61175	0	0.284	N.D. #
41) L9 AR-1268-1	8.159	7.162	169730	3274996	0.221	3.638 #

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 Acq On : 14 Aug 2024 20:49
 Operator : AJ\MA
 Sample : P3589-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0CK1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:55:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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	8.255	7.267	106737	839285	0.155	1.018 #
43) L9	AR-1268-3	8.455	0.000	1917912	0	2.947	N.D. #
44) L9	AR-1268-4	8.832f	0.000	61175	0	0.241	N.D. #
45) L9	AR-1268-5	9.264	8.067	824085	710689	0.441	0.340

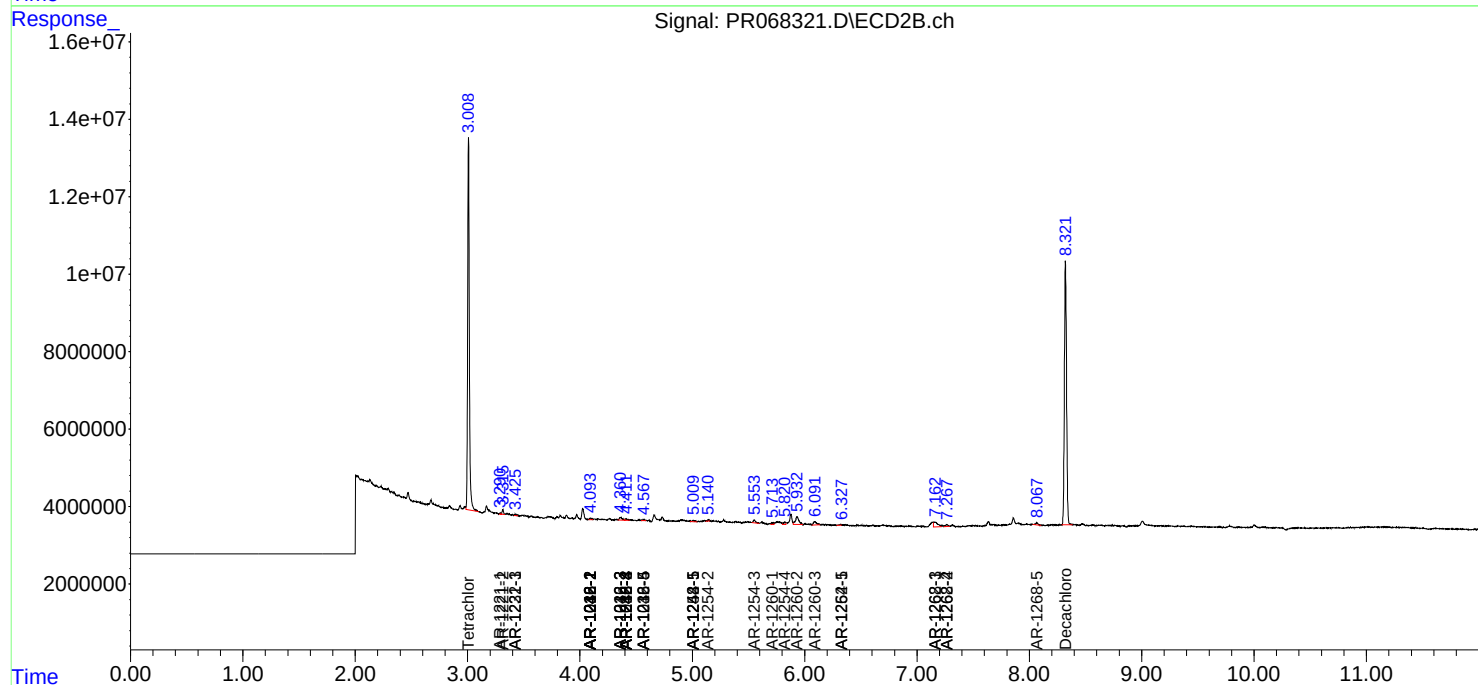
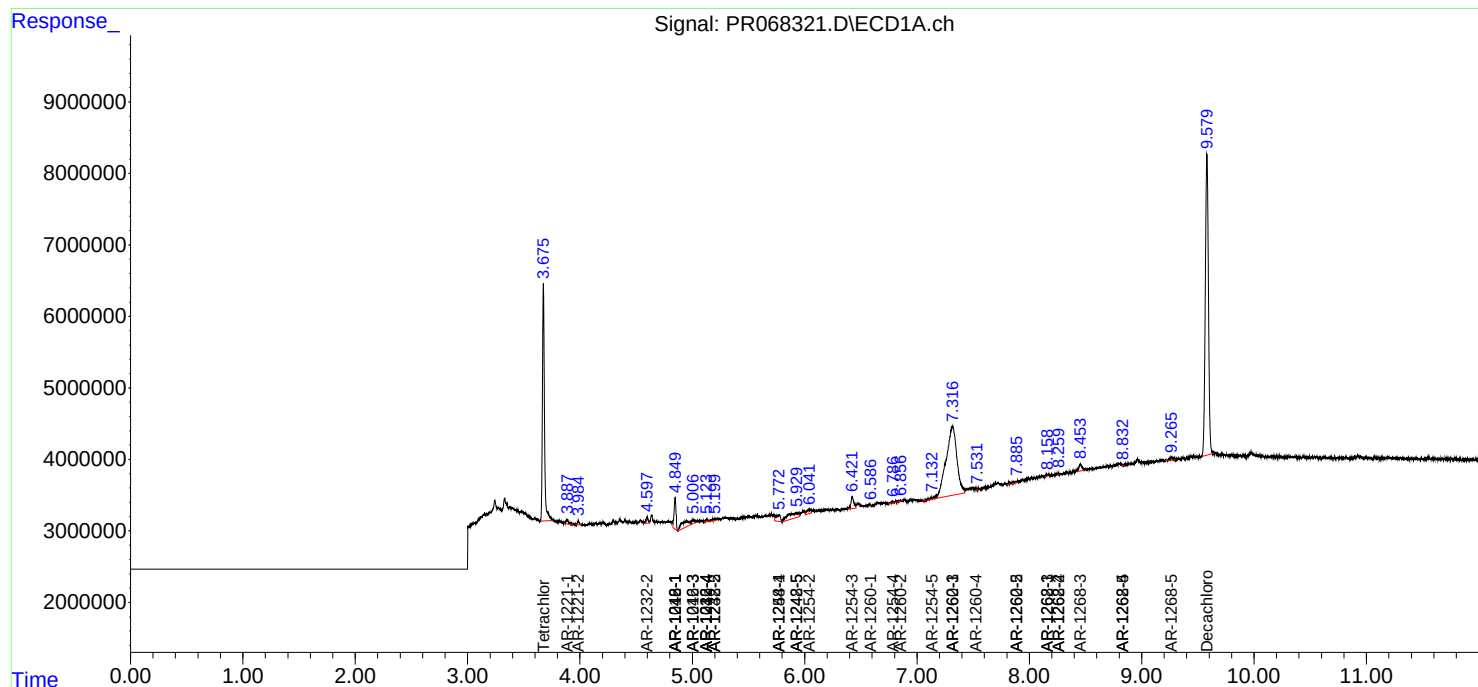
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

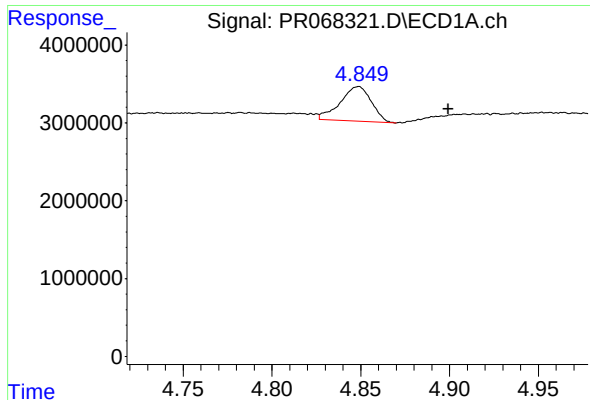
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
Data File : PR068321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 20:49
Operator : AJ\MA
Sample : P3589-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0CK1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 00:55:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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

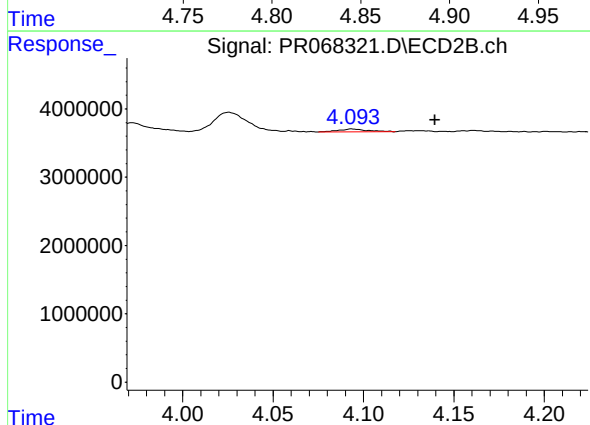




#3 AR-1016-1

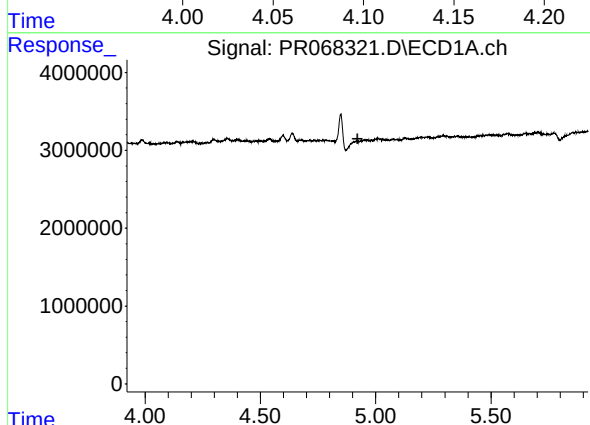
R.T.: 4.849 min
Delta R.T.: -0.051 min
Response: 5405754
Conc: 102.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



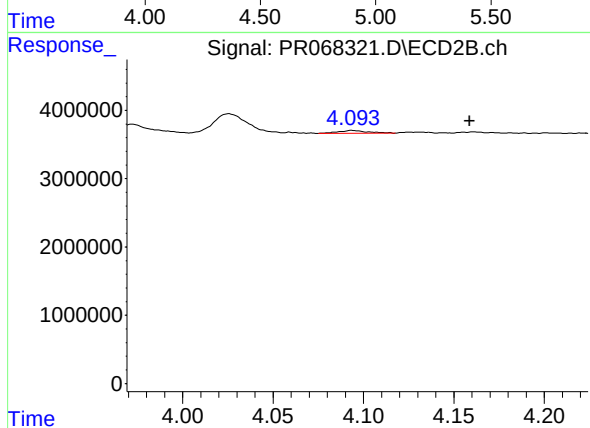
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.046 min
Response: 478593
Conc: 2.67 ng/ml



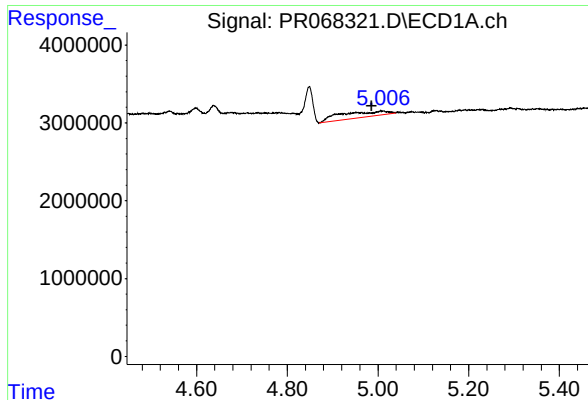
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 AR-1016-2

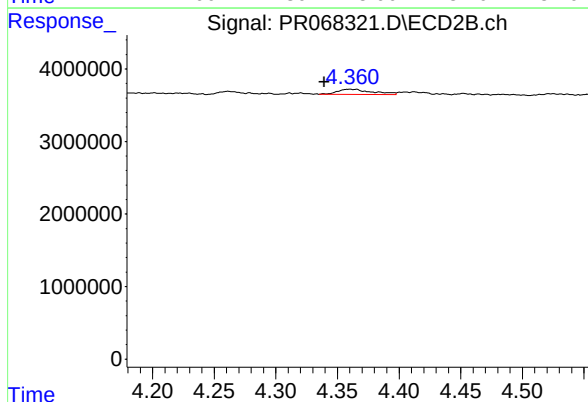
R.T.: 4.094 min
Delta R.T.: -0.065 min
Response: 478593
Conc: 1.90 ng/ml



#5 AR-1016-3

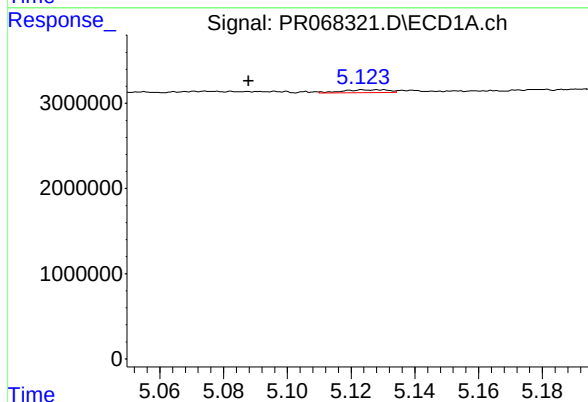
R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 5221028
Conc: 81.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



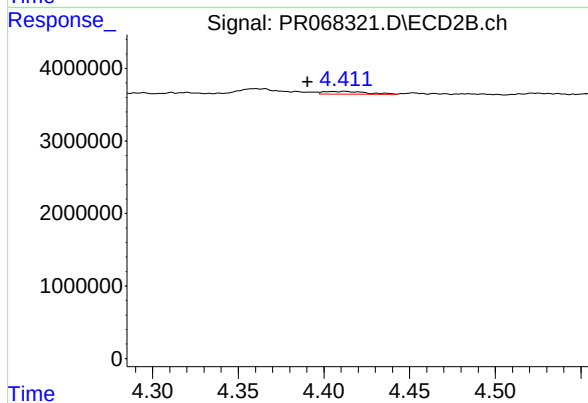
#5 AR-1016-3

R.T.: 4.360 min
Delta R.T.: 0.021 min
Response: 1360876
Conc: 9.93 ng/ml



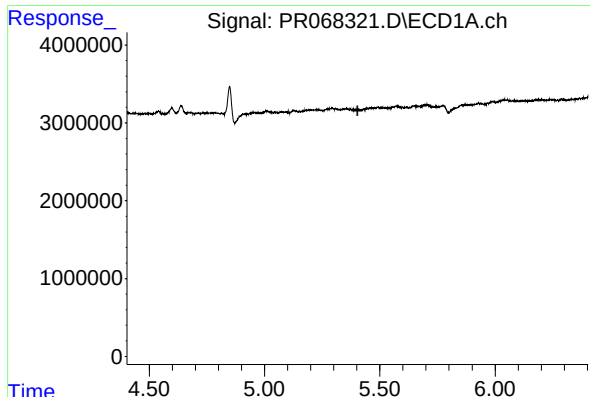
#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: 0.036 min
Response: 323644
Conc: 6.07 ng/ml



#6 AR-1016-4

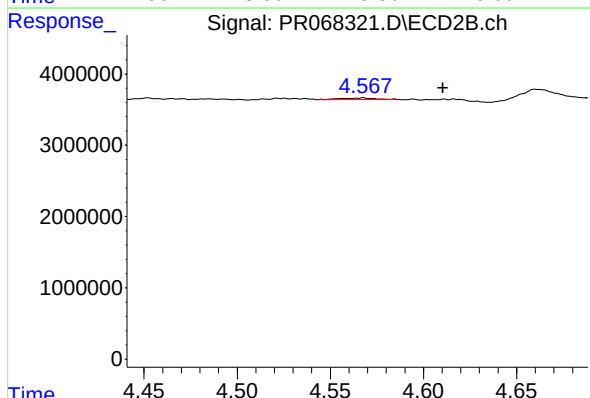
R.T.: 4.412 min
Delta R.T.: 0.022 min
Response: 615543
Conc: 5.50 ng/ml



#7 AR-1016-5

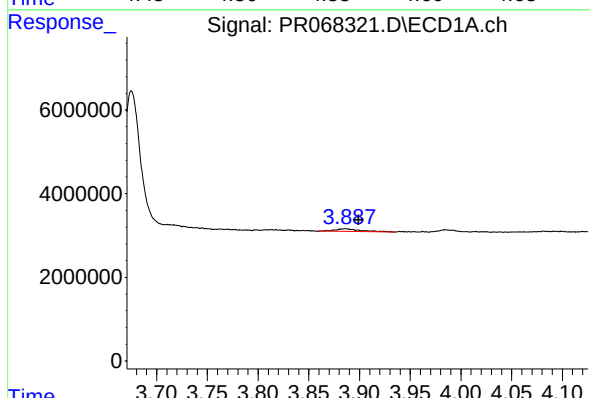
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0CK1



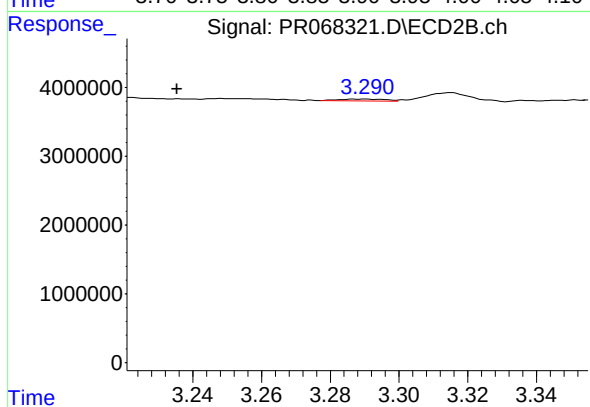
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.043 min
Response: 313910
Conc: 2.14 ng/ml



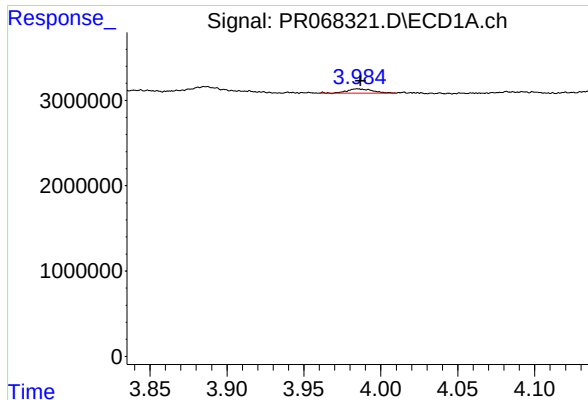
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.013 min
Response: 1026707
Conc: 43.11 ng/ml



#8 AR-1221-1

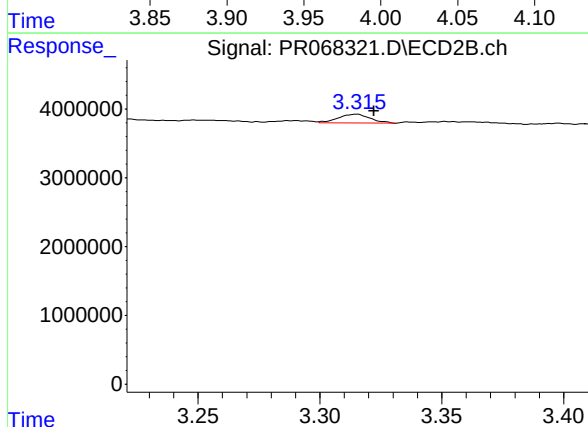
R.T.: 3.290 min
Delta R.T.: 0.054 min
Response: 253070
Conc: 4.03 ng/ml



#9 AR-1221-2

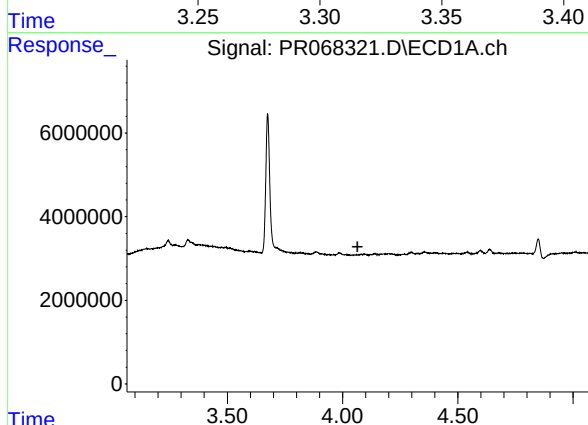
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 595404
Conc: 32.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



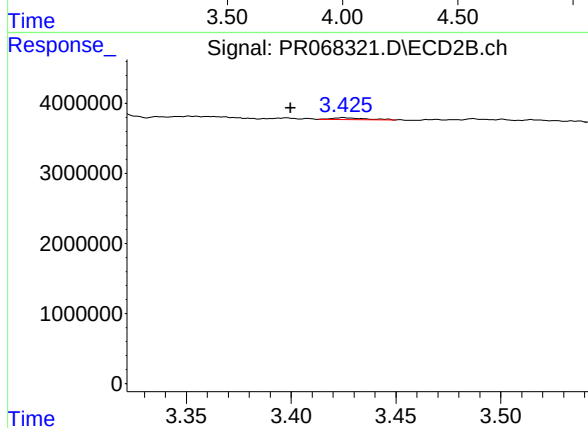
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1167298
Conc: 26.49 ng/ml



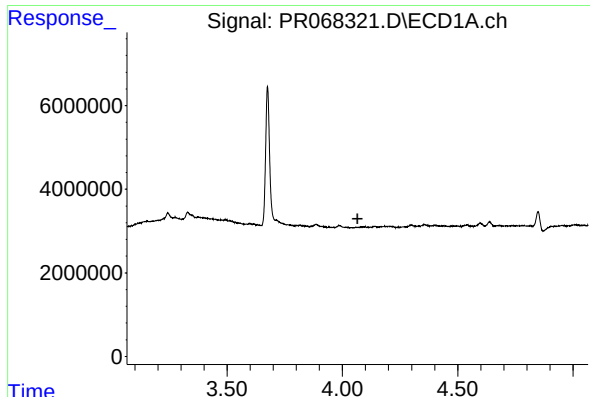
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

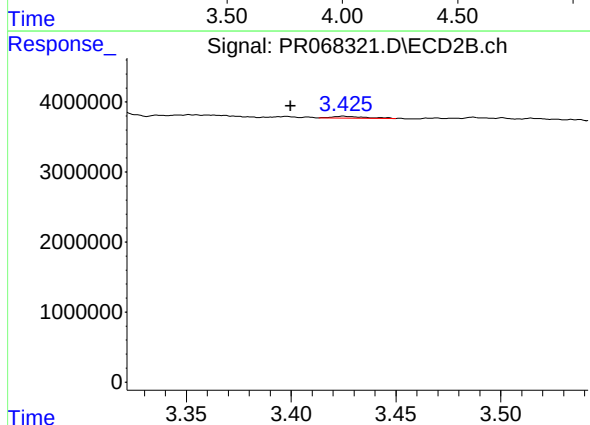
R.T.: 3.425 min
Delta R.T.: 0.025 min
Response: 292442
Conc: 2.04 ng/ml



#11 AR-1232-1

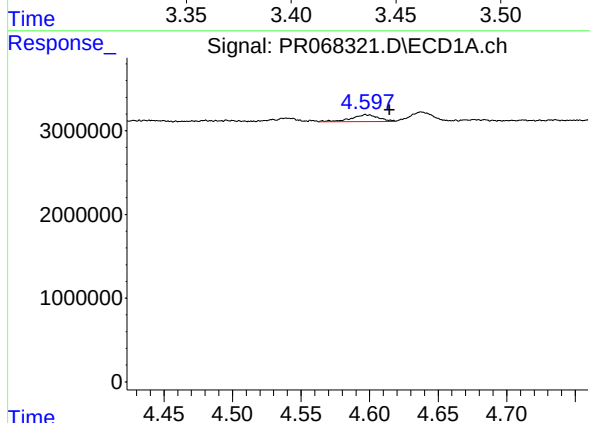
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0CK1



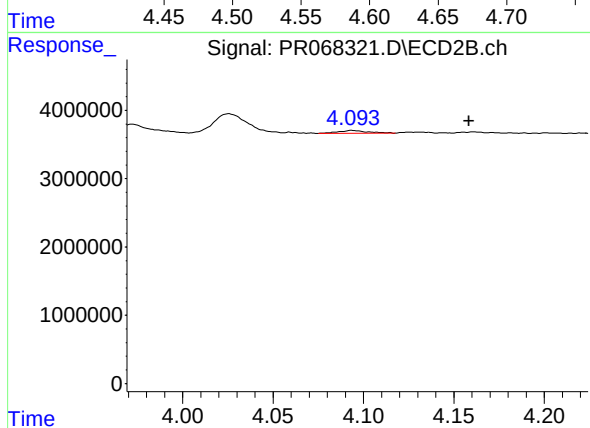
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: 0.025 min
Response: 292442
Conc: 2.58 ng/ml



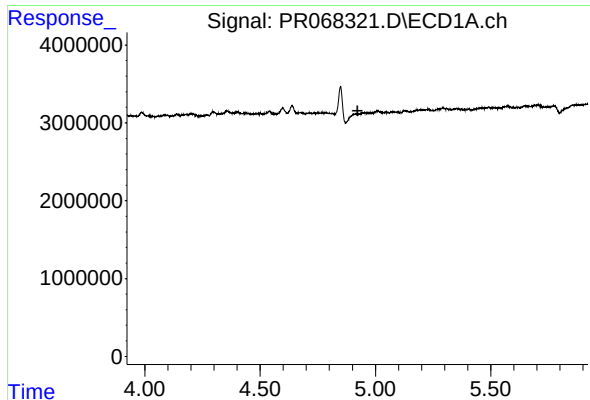
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: -0.017 min
Response: 1147125
Conc: 49.60 ng/ml



#12 AR-1232-2

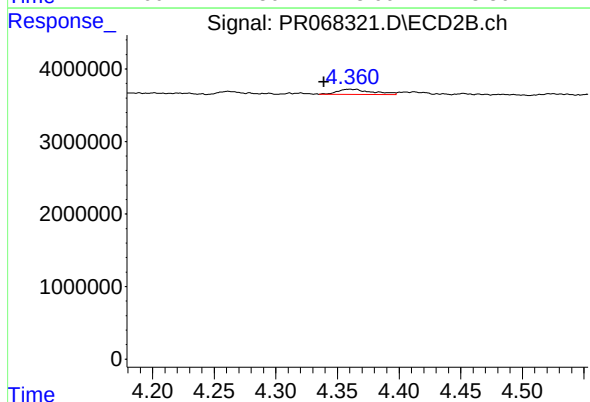
R.T.: 4.094 min
Delta R.T.: -0.065 min
Response: 478593
Conc: 4.20 ng/ml



#13 AR-1232-3

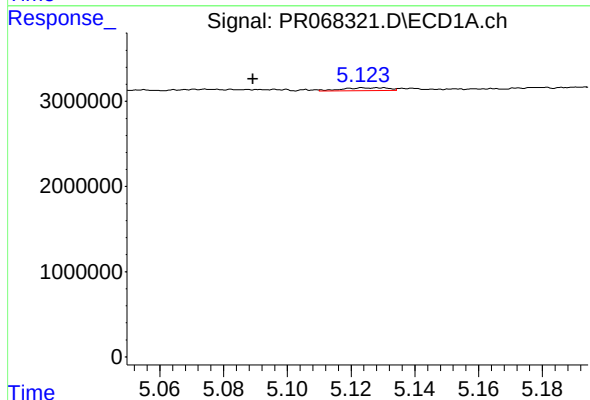
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0CK1



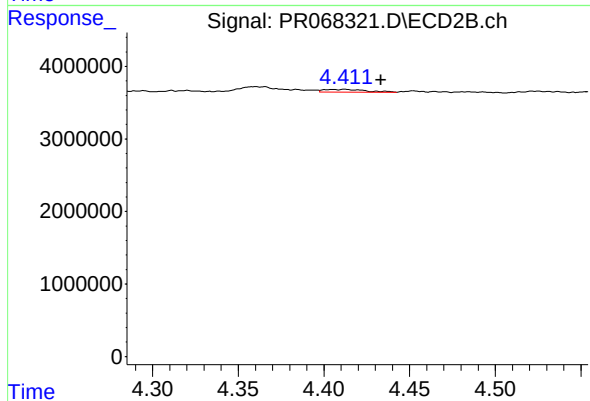
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: 0.021 min
Response: 1360876
Conc: 22.24 ng/ml



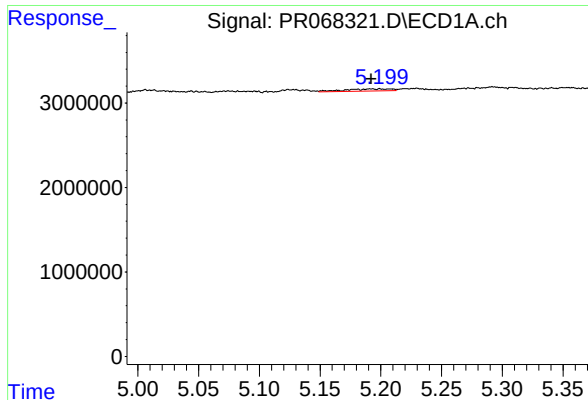
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: 0.035 min
Response: 323644
Conc: 13.99 ng/ml



#14 AR-1232-4

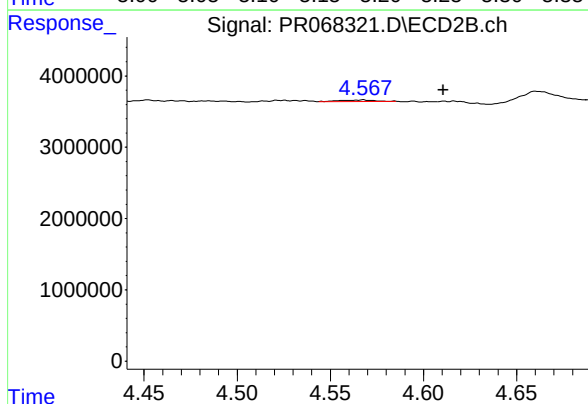
R.T.: 4.412 min
Delta R.T.: -0.021 min
Response: 615543
Conc: 11.08 ng/ml



#15 AR-1232-5

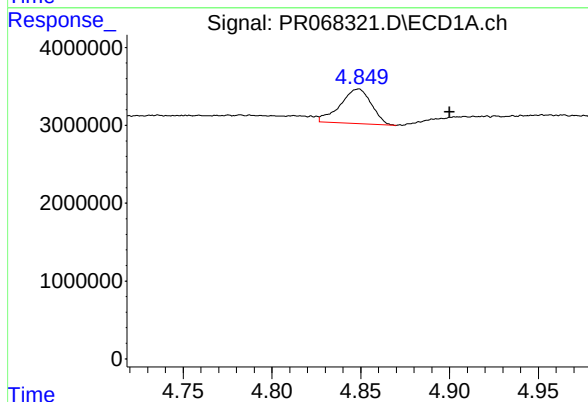
R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 698050
Conc: 64.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



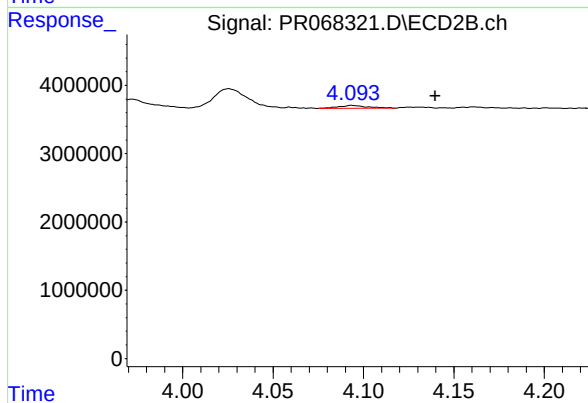
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.043 min
Response: 313910
Conc: 5.25 ng/ml



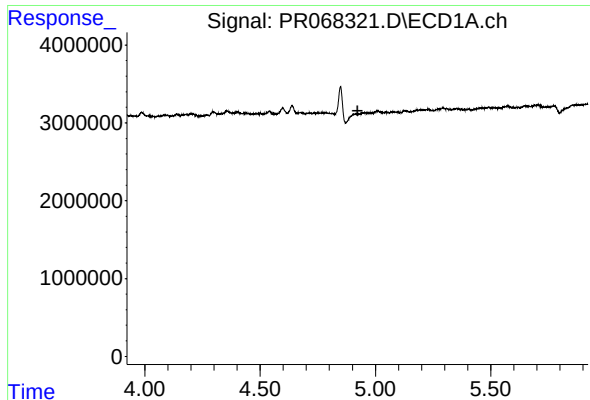
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.052 min
Response: 5405754
Conc: 121.96 ng/ml



#16 AR-1242-1

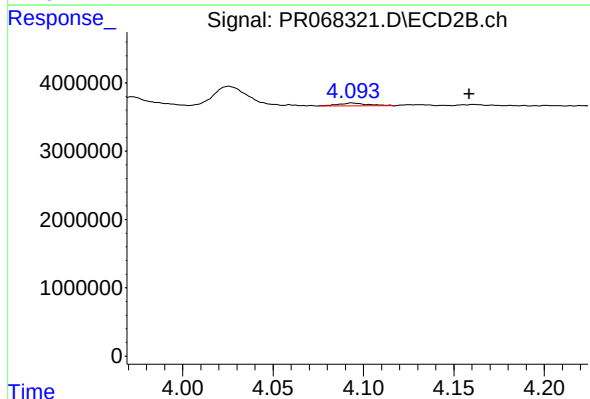
R.T.: 4.094 min
Delta R.T.: -0.046 min
Response: 478593
Conc: 3.13 ng/ml



#17 AR-1242-2

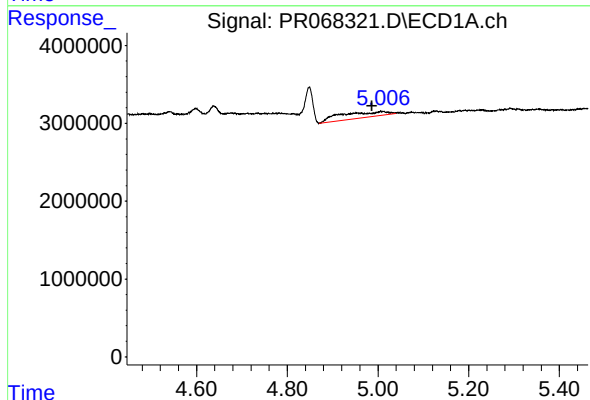
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0CK1



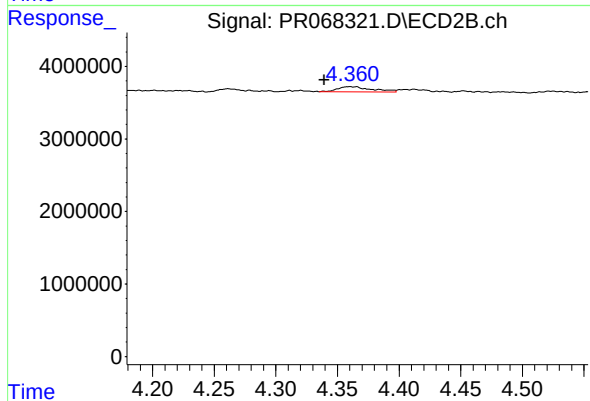
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.065 min
Response: 478593
Conc: 2.25 ng/ml



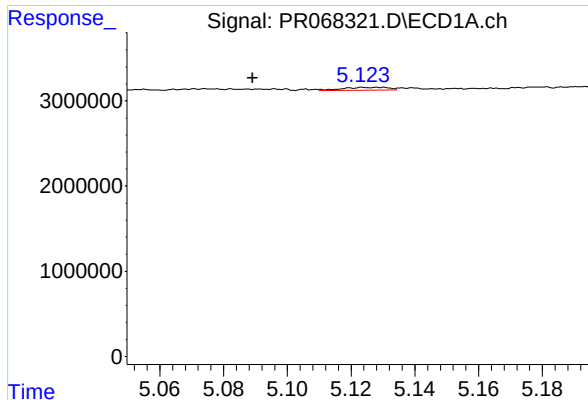
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 5221028
Conc: 96.69 ng/ml



#18 AR-1242-3

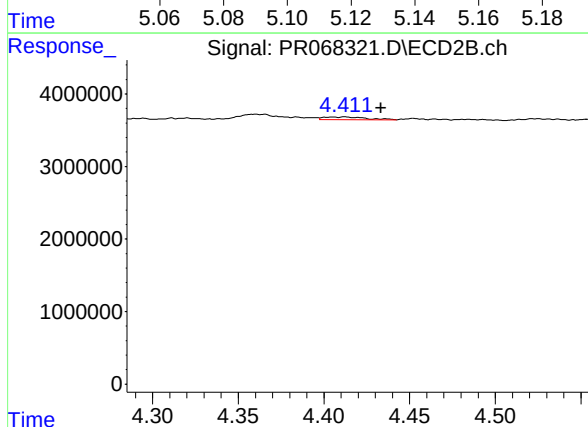
R.T.: 4.360 min
Delta R.T.: 0.021 min
Response: 1360876
Conc: 11.75 ng/ml



#19 AR-1242-4

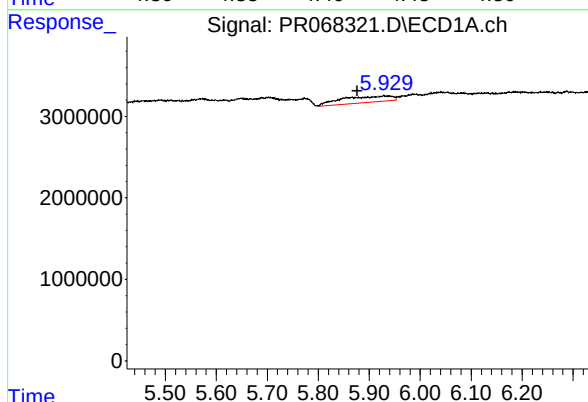
R.T.: 5.124 min
Delta R.T.: 0.035 min
Response: 323644
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



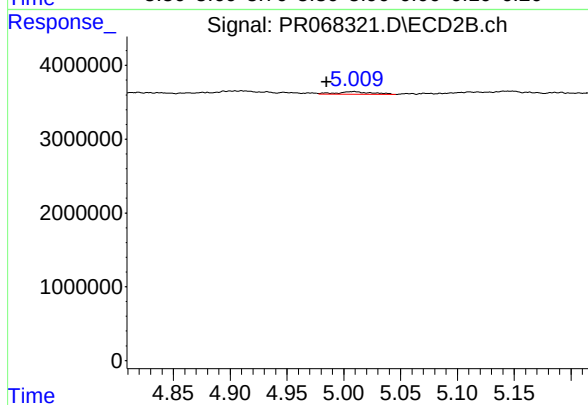
#19 AR-1242-4

R.T.: 4.412 min
Delta R.T.: -0.021 min
Response: 615543
Conc: 5.34 ng/ml



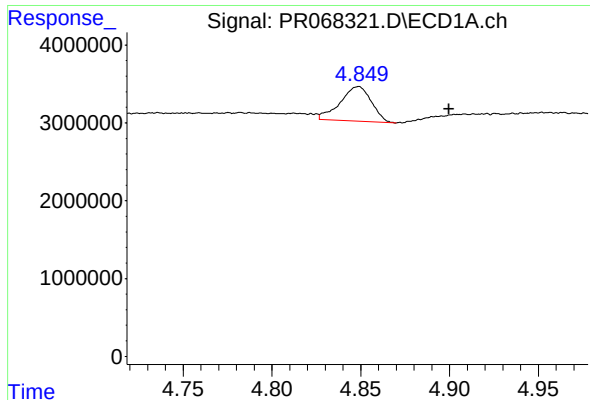
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.052 min
Response: 5098212
Conc: 107.68 ng/ml



#20 AR-1242-5

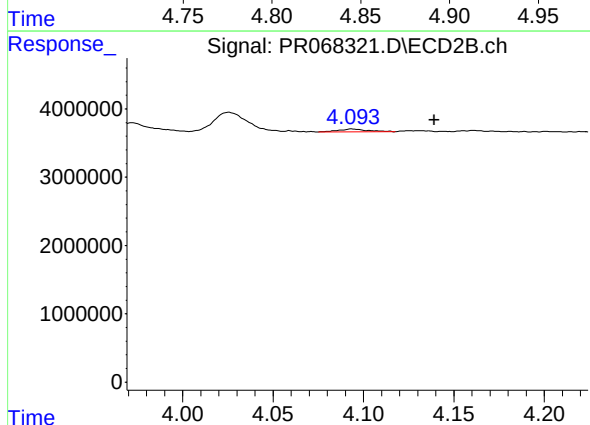
R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 725821
Conc: 4.92 ng/ml



#21 AR-1248-1

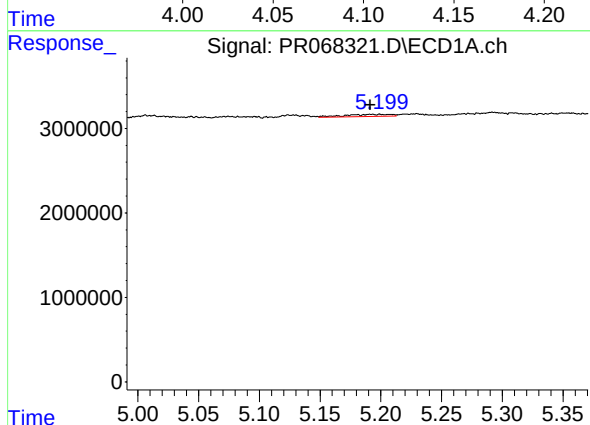
R.T.: 4.849 min
Delta R.T.: -0.051 min
Response: 5405754
Conc: 161.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



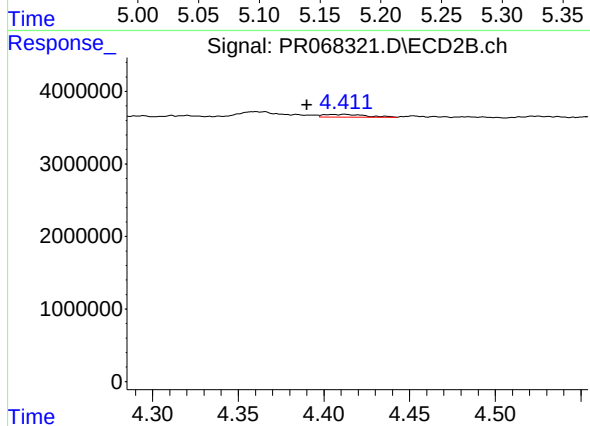
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: -0.046 min
Response: 478593
Conc: 4.26 ng/ml



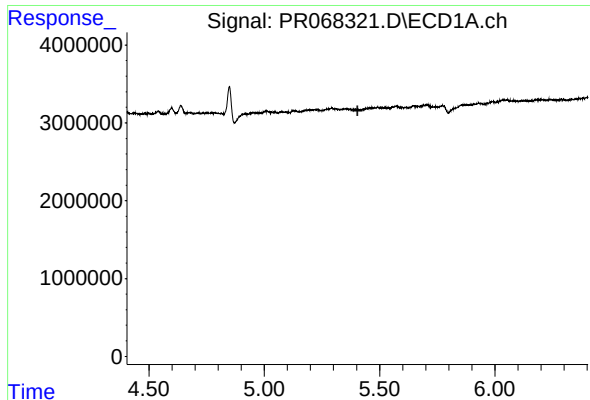
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 698050
Conc: 17.17 ng/ml



#22 AR-1248-2

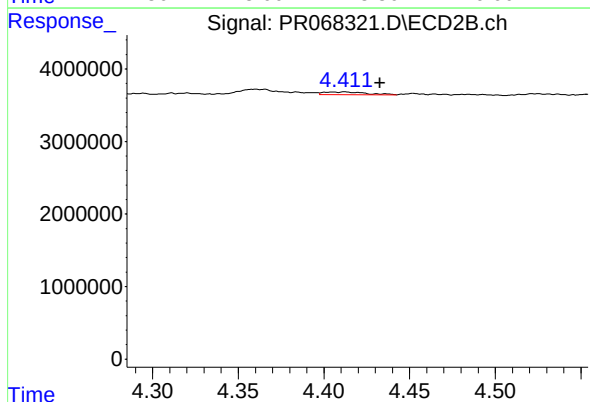
R.T.: 4.412 min
Delta R.T.: 0.022 min
Response: 615543
Conc: 3.70 ng/ml



#23 AR-1248-3

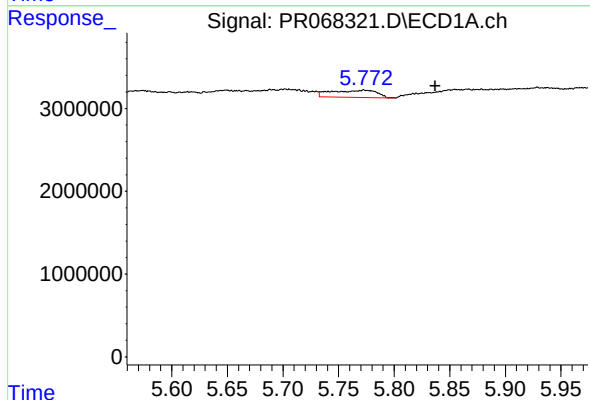
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0CK1



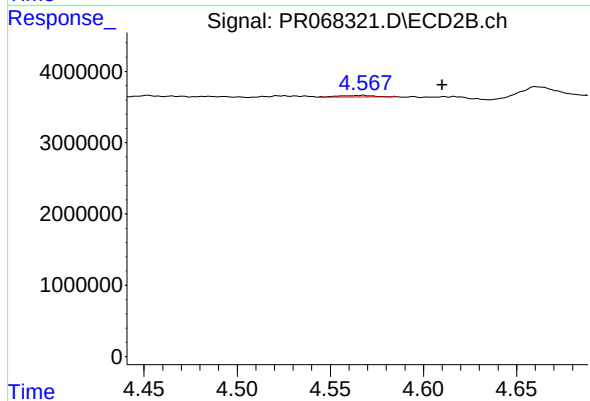
#23 AR-1248-3

R.T.: 4.412 min
Delta R.T.: -0.020 min
Response: 615543
Conc: 3.63 ng/ml



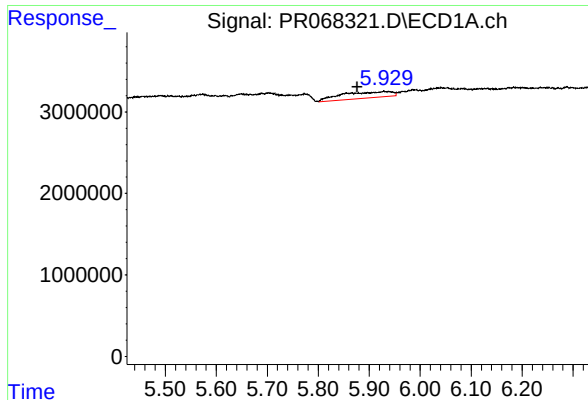
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: -0.064 min
Response: 2491414
Conc: 36.56 ng/ml



#24 AR-1248-4

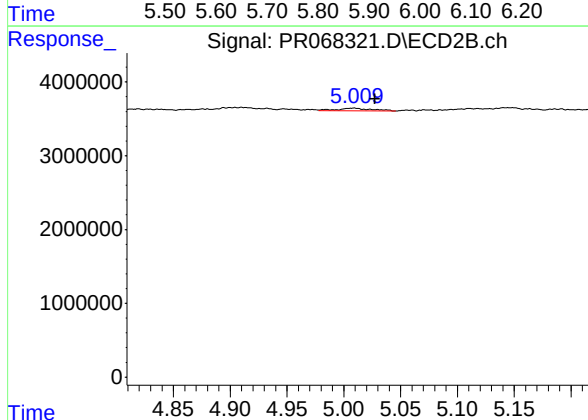
R.T.: 4.567 min
Delta R.T.: -0.043 min
Response: 313910
Conc: 1.54 ng/ml



#25 AR-1248-5

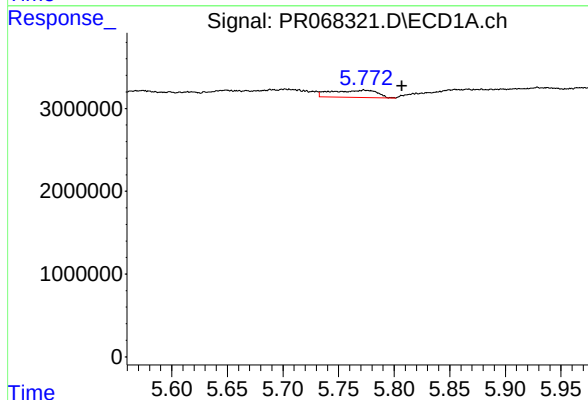
R.T.: 5.929 min
Delta R.T.: 0.053 min
Response: 5098212
Conc: 64.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



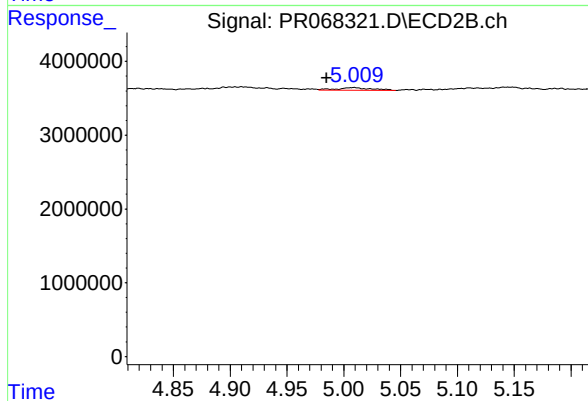
#25 AR-1248-5

R.T.: 5.009 min
Delta R.T.: -0.018 min
Response: 725821
Conc: 3.63 ng/ml



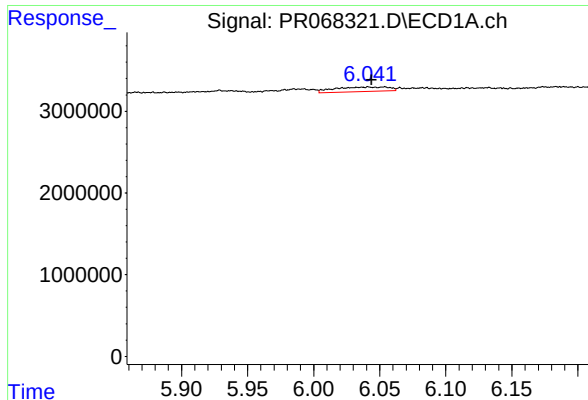
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.034 min
Response: 2491414
Conc: 41.48 ng/ml



#26 AR-1254-1

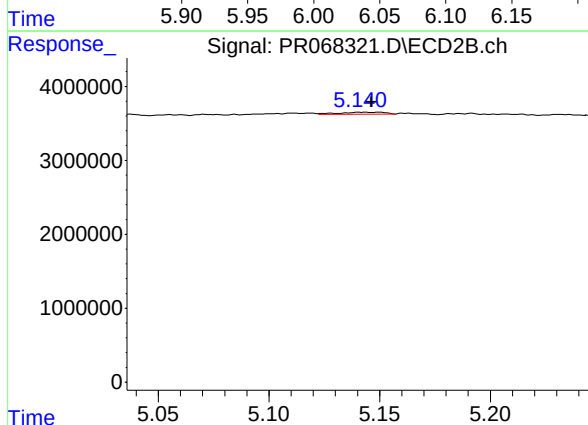
R.T.: 5.009 min
Delta R.T.: 0.024 min
Response: 725821
Conc: 2.37 ng/ml



#27 AR-1254-2

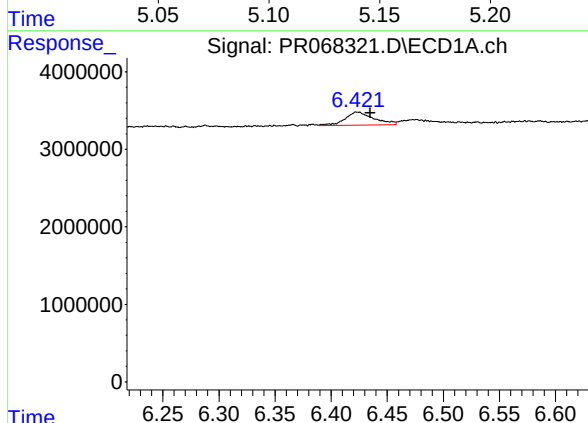
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 1579205
Conc: 15.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



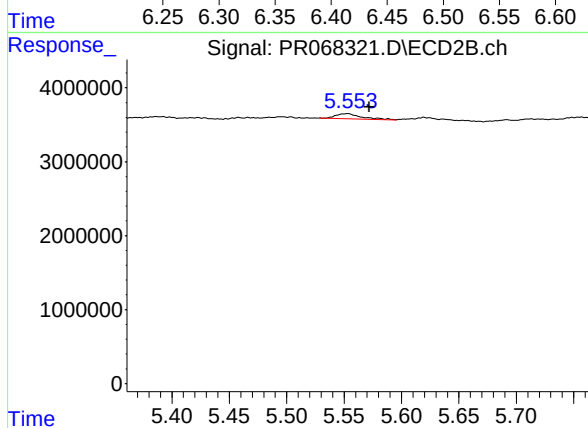
#27 AR-1254-2

R.T.: 5.149 min
Delta R.T.: 0.003 min
Response: 375521
Conc: 1.38 ng/ml



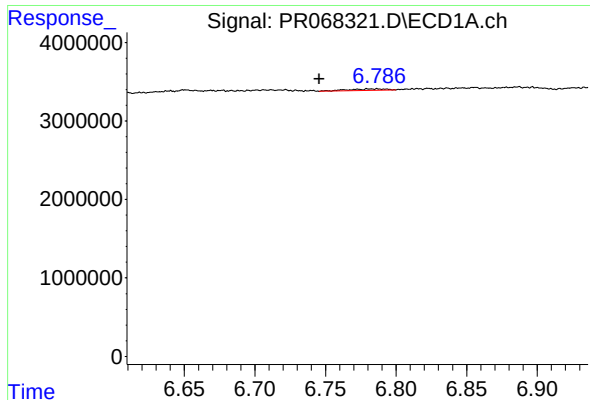
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: -0.012 min
Response: 3035091
Conc: 23.49 ng/ml



#28 AR-1254-3

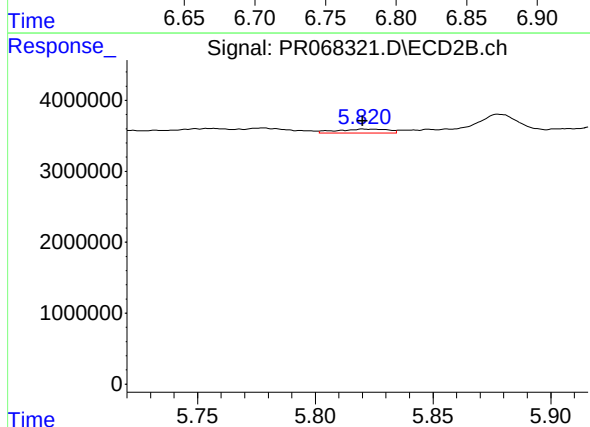
R.T.: 5.553 min
Delta R.T.: -0.019 min
Response: 1096799
Conc: 2.53 ng/ml



#29 AR-1254-4

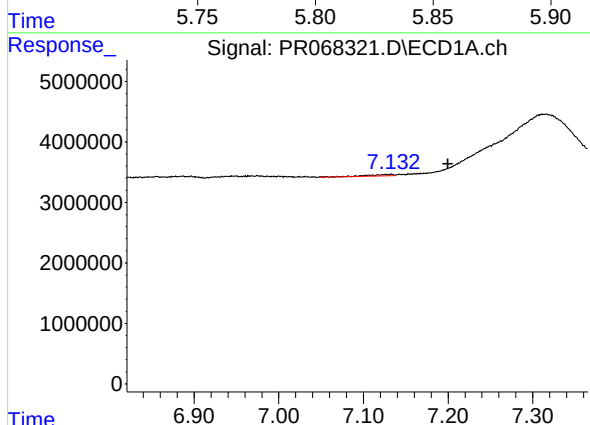
R.T.: 6.787 min
Delta R.T.: 0.041 min
Response: 364561
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



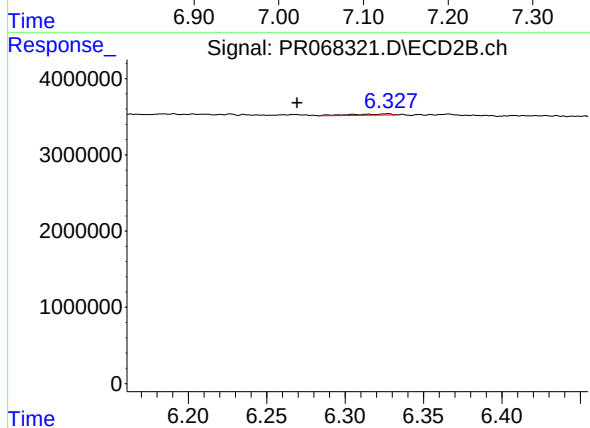
#29 AR-1254-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 864234
Conc: 3.25 ng/ml



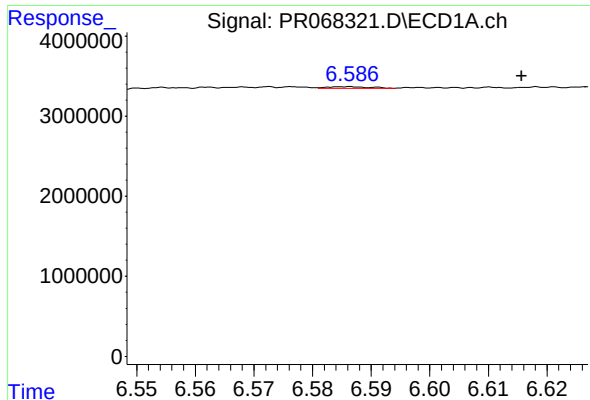
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.067 min
Response: 499300
Conc: 3.98 ng/ml



#30 AR-1254-5

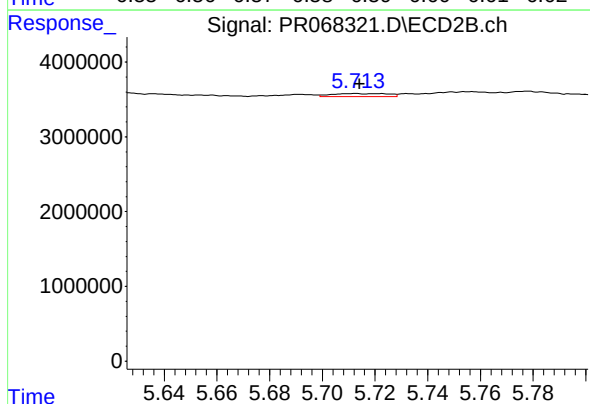
R.T.: 6.327 min
Delta R.T.: 0.058 min
Response: 251566
Conc: 0.64 ng/ml



#31 AR-1260-1

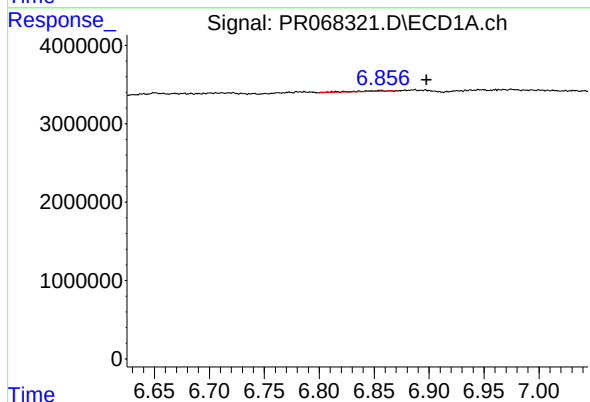
R.T.: 6.586 min
Delta R.T.: -0.030 min
Response: 100048
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



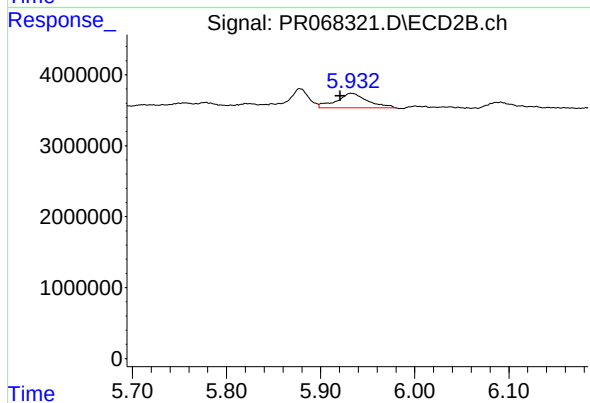
#31 AR-1260-1

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 591795
Conc: 1.94 ng/ml



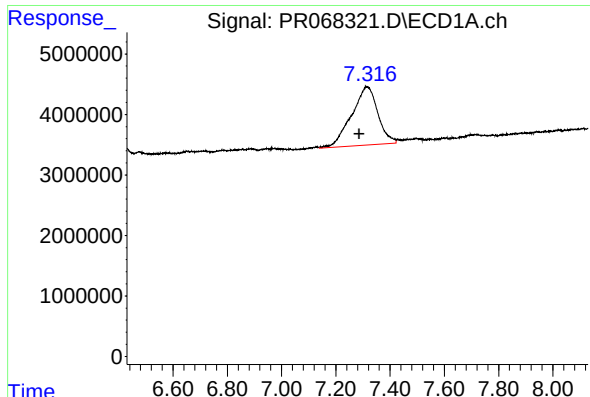
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.042 min
Response: 212310
Conc: 1.46 ng/ml



#32 AR-1260-2

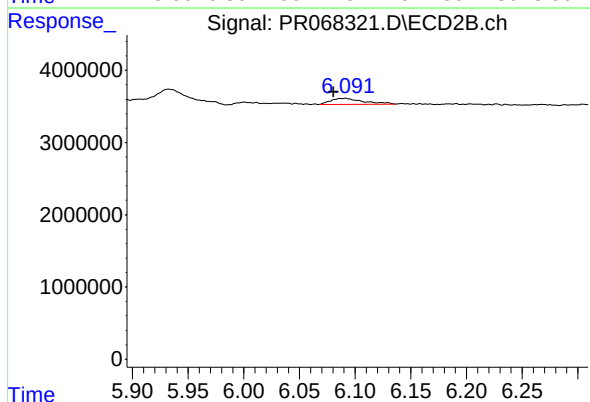
R.T.: 5.933 min
Delta R.T.: 0.012 min
Response: 4607901
Conc: 12.48 ng/ml



#33 AR-1260-3

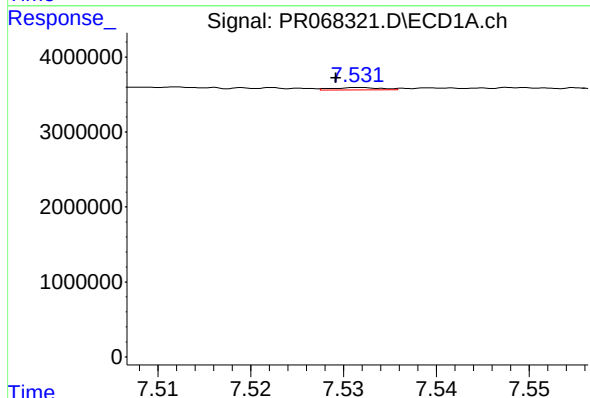
R.T.: 7.316 min
Delta R.T.: 0.028 min
Response: 64712371
Conc: 392.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



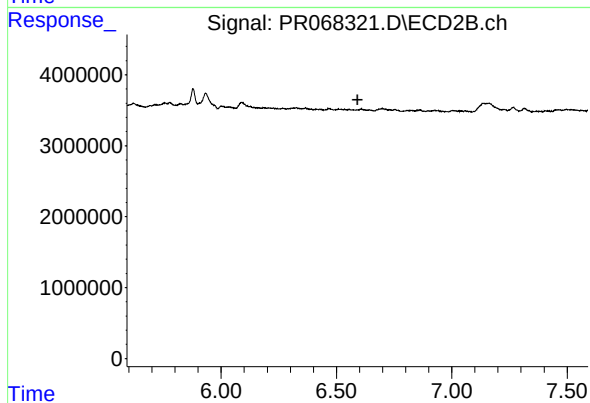
#33 AR-1260-3

R.T.: 6.091 min
Delta R.T.: 0.011 min
Response: 1697205
Conc: 4.97 ng/ml



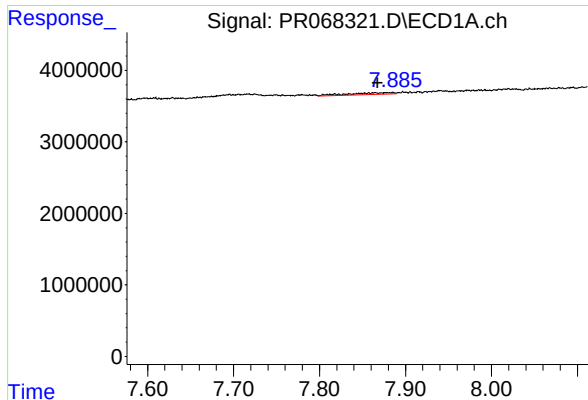
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: 0.003 min
Response: 114527
Conc: 0.85 ng/ml



#34 AR-1260-4

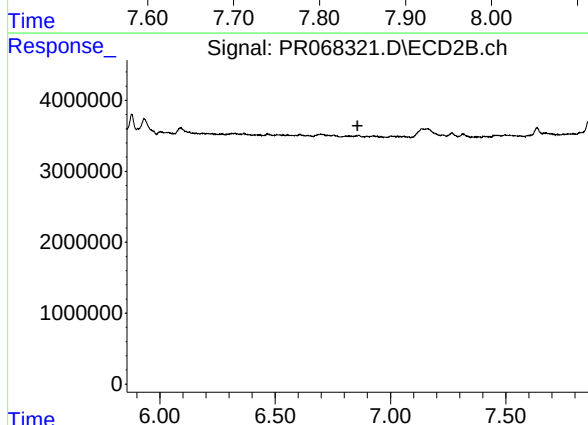
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#35 AR-1260-5

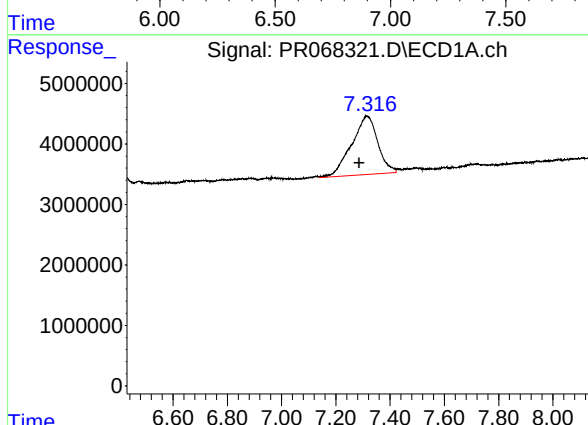
R.T.: 7.885 min
Delta R.T.: 0.017 min
Response: 824845
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



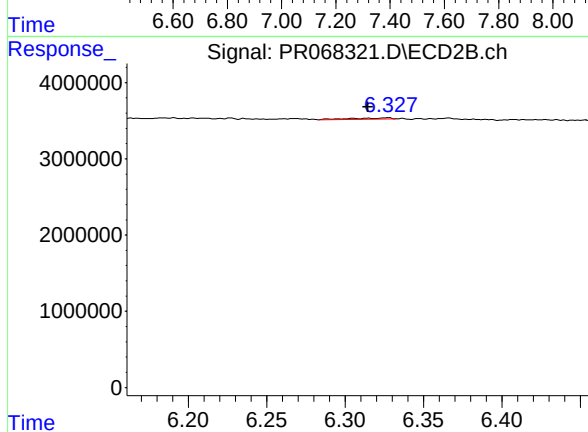
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.857 min
Response: 0
Conc: N.D.



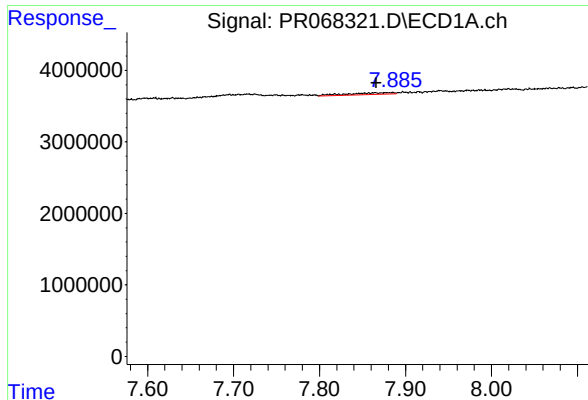
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: 0.029 min
Response: 64712371
Conc: 276.55 ng/ml



#36 AR-1262-1

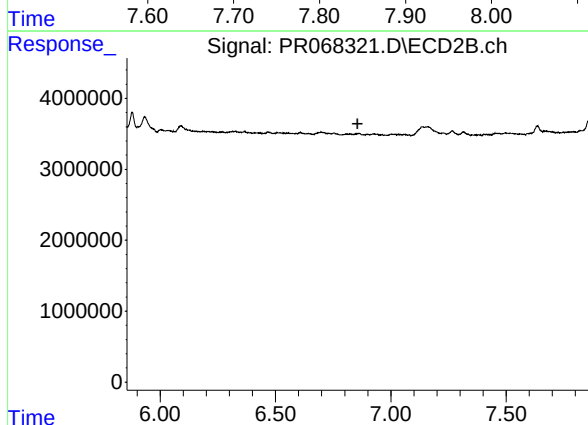
R.T.: 6.327 min
Delta R.T.: 0.012 min
Response: 251566
Conc: 0.61 ng/ml



#37 AR-1262-2

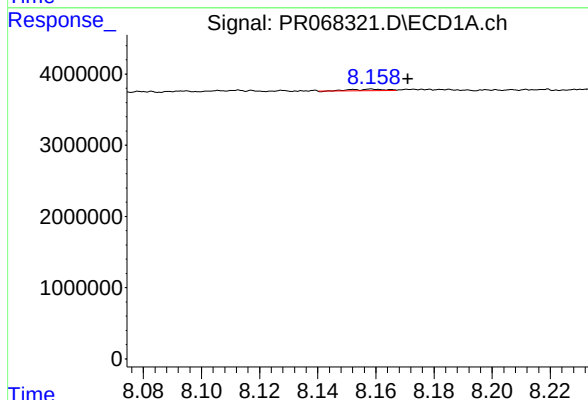
R.T.: 7.885 min
Delta R.T.: 0.019 min
Response: 824845
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



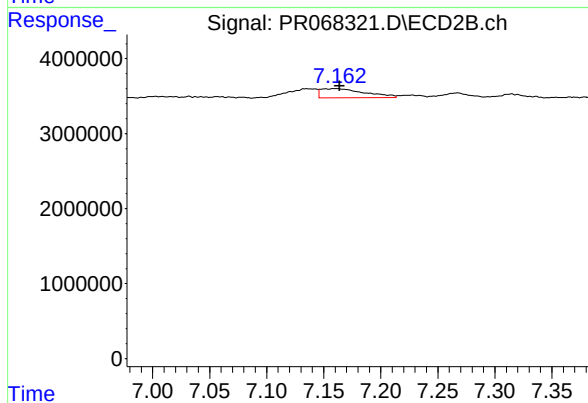
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



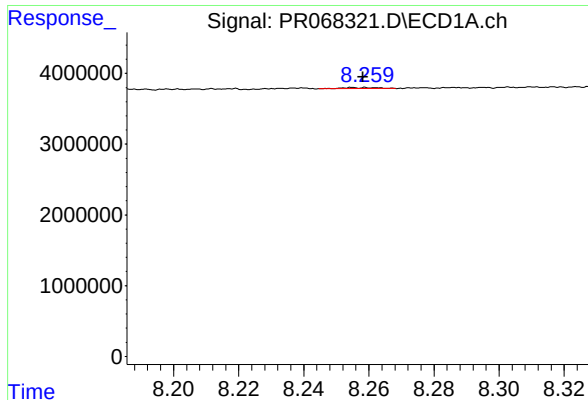
#38 AR-1262-3

R.T.: 8.159 min
Delta R.T.: -0.012 min
Response: 169730
Conc: 0.48 ng/ml



#38 AR-1262-3

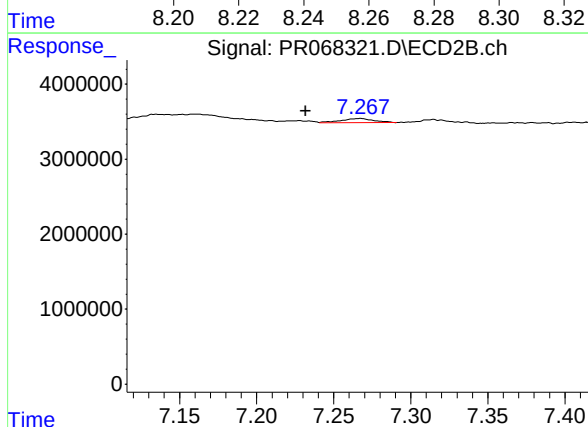
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 3274996
Conc: 11.16 ng/ml



#39 AR-1262-4

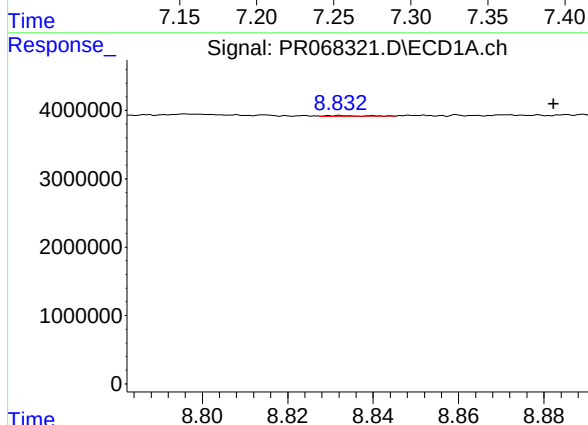
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 106737
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



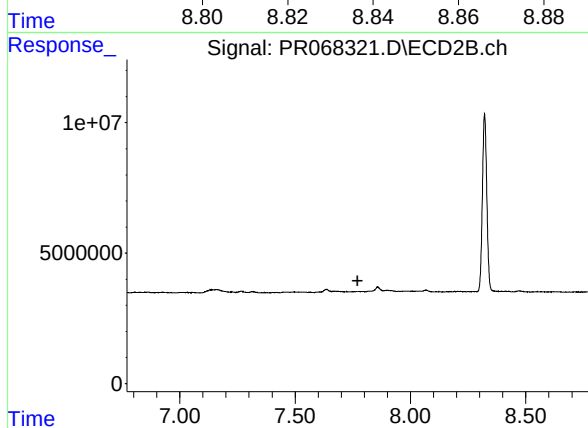
#39 AR-1262-4

R.T.: 7.267 min
Delta R.T.: 0.036 min
Response: 839285
Conc: 1.55 ng/ml



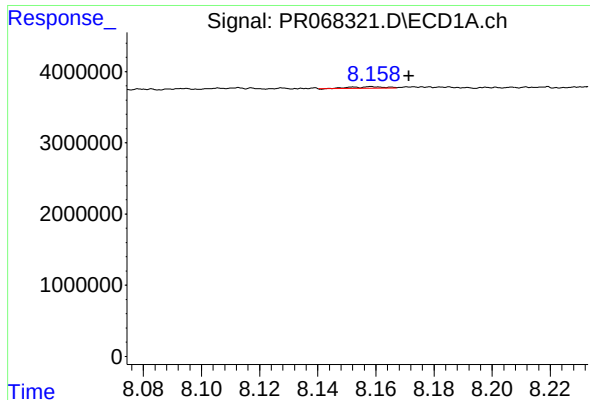
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: -0.050 min
Response: 61175
Conc: 0.28 ng/ml



#40 AR-1262-5

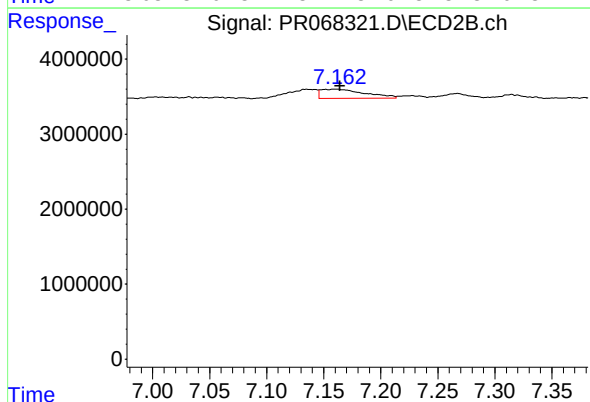
R.T.: 0.000 min
Exp R.T.: 7.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

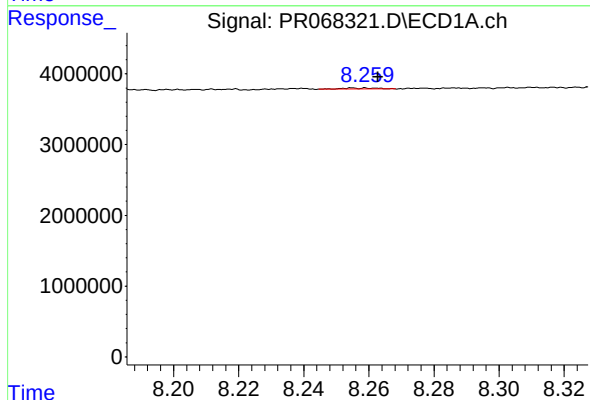
R.T.: 8.159 min
Delta R.T.: -0.013 min
Response: 169730
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



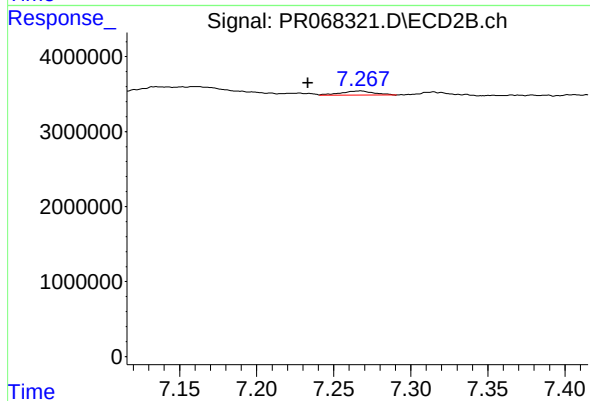
#41 AR-1268-1

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 3274996
Conc: 3.64 ng/ml



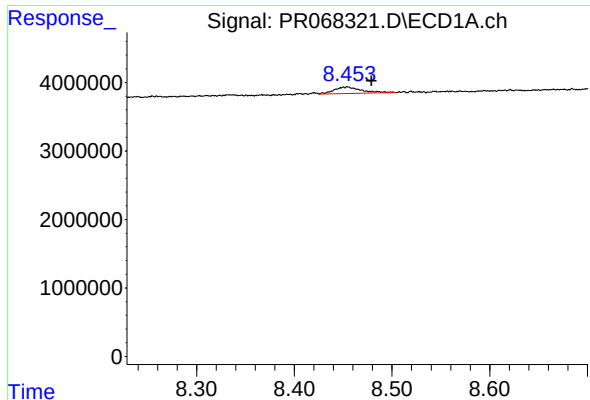
#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.008 min
Response: 106737
Conc: 0.15 ng/ml



#42 AR-1268-2

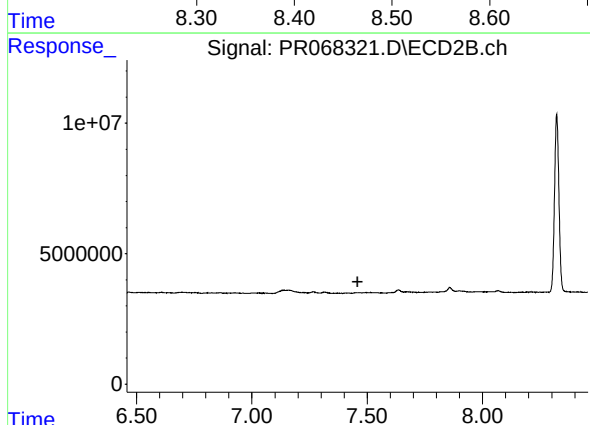
R.T.: 7.267 min
Delta R.T.: 0.034 min
Response: 839285
Conc: 1.02 ng/ml



#43 AR-1268-3

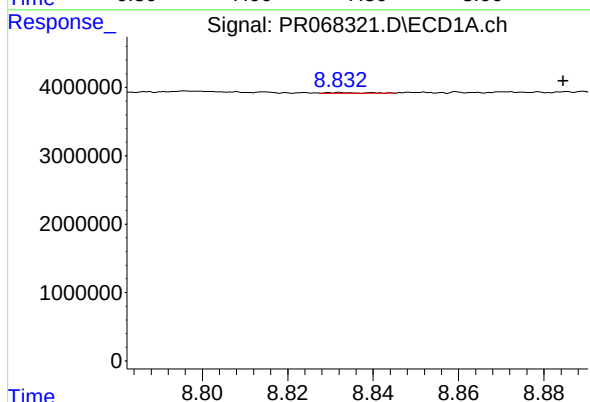
R.T.: 8.455 min
Delta R.T.: -0.024 min
Response: 1917912
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



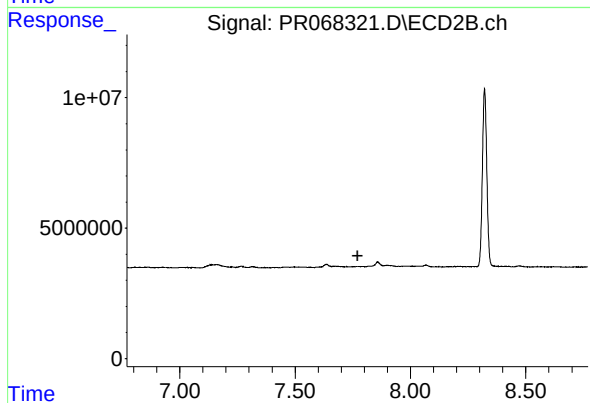
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.458 min
Response: 0
Conc: N.D.



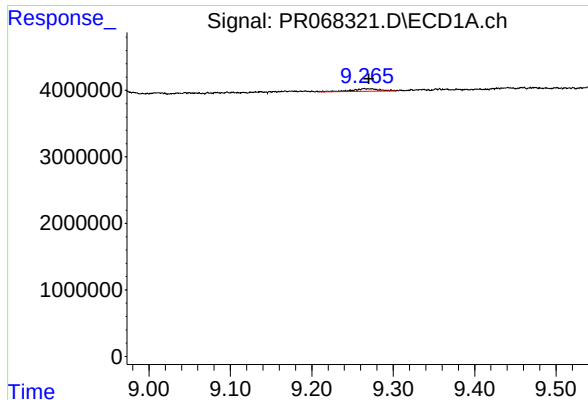
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: -0.053 min
Response: 61175
Conc: 0.24 ng/ml



#44 AR-1268-4

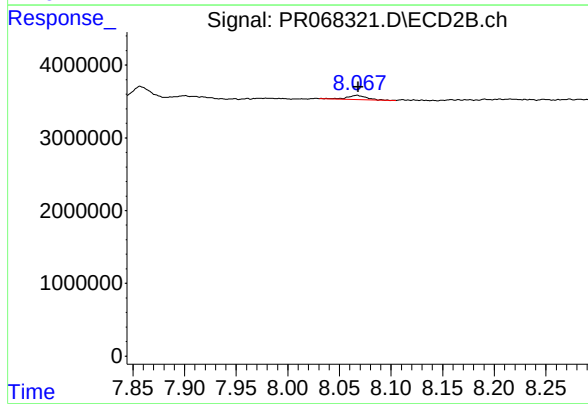
R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.264 min
Delta R.T.: -0.006 min
Response: 824085
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0CK1



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 710689
Conc: 0.34 ng/ml