

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122923\
 Data File : PR064851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 10:18
 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: Dec 30 01:14:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 14 08:57:18 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...	0.000	3.018	0	22916	N.D.	0.004 #
2)	SA Decachlor...	9.763	8.402	529471	-317527	0.242	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.942	4.167	295503	627954	1.635	3.415 #
4)	L1 AR-1016-2	4.942	4.167	295503	627954	1.113	2.491 #
5)	L1 AR-1016-3	5.019	4.344	458117	1158005	2.665	8.421 #
6)	L1 AR-1016-4	5.188f	4.415	2457664	214019	17.730	2.024 #
7)	L1 AR-1016-5	5.466	0.000	776486	0	5.710	N.D. #
8)	L2 AR-1221-1	0.000	3.254	0	73300	N.D.	1.185 #
9)	L2 AR-1221-2	4.078f	3.294	473383	59175	10.016	1.371 #
10)	L2 AR-1221-3	4.078	3.404	473383	277011	3.018	1.905 #
11)	L3 AR-1232-1	4.078	3.404	473383	277011	3.927	2.490 #
12)	L3 AR-1232-2	4.648	4.167	82706	627954	1.252	5.816 #
13)	L3 AR-1232-3	4.942	4.344	295503	1158005	2.562	19.935 #
14)	L3 AR-1232-4	5.188f	4.466	2457664	380312	41.803	7.554 #
15)	L3 AR-1232-5	5.214	0.000	156524	0	3.692	N.D. #
16)	L4 AR-1242-1	4.942	4.167	295503	627954	2.037	4.261 #
17)	L4 AR-1242-2	4.942	4.167	295503	627954	1.390	3.132 #
18)	L4 AR-1242-3	5.019	4.344	458117	1158005	3.339	10.606 #
19)	L4 AR-1242-4	5.188f	4.466	2457664	380312	22.114	3.626 #
20)	L4 AR-1242-5	5.950	5.034	1274897	3983019	11.163	29.513 #
21)	L5 AR-1248-1	4.942	4.167	295503	627954	2.644	5.633 #
22)	L5 AR-1248-2	5.214	4.415	156524	214019	0.990	1.401 #
23)	L5 AR-1248-3	5.466	4.466	776486	380312	4.265	2.401 #
24)	L5 AR-1248-4	5.884	0.000	2952881	0	15.176	N.D. #
25)	L5 AR-1248-5	5.950	5.034	1274897	3983019	6.576	20.967 #
26)	L6 AR-1254-1	5.849	5.034	729760	3983019	3.593	13.776 #
27)	L6 AR-1254-2	6.107	5.187	2943024	937891	9.514	3.752 #
28)	L6 AR-1254-3	6.506	5.583	2271761	2384362	7.239	5.928
29)	L6 AR-1254-4	6.819	5.854	758731	902839	3.400	3.575
30)	L6 AR-1254-5	7.268	6.311	1706147	1725122	7.103	4.840 #
31)	L7 AR-1260-1	6.683	5.760	477368	1653756	1.929	5.829 #
32)	L7 AR-1260-2	6.968	5.978	2520370	266667	8.892	0.796 #
33)	L7 AR-1260-3	7.346	6.121	481838	1266147	2.321	3.924 #
34)	L7 AR-1260-4	7.584	6.601	1602350	276219	7.020	1.037 #
35)	L7 AR-1260-5	7.937	6.905	654969	2621009	1.524	4.202 #
36)	L8 AR-1262-1	7.346	6.382	481838	733640	1.691	2.019
37)	L8 AR-1262-2	7.937	6.905	654969	2621009	1.398	3.998 #
38)	L8 AR-1262-3	8.234	7.229	663439	36554	2.110	0.148 #
39)	L8 AR-1262-4	8.356	7.229f	497122	36554	2.076	0.077 #
40)	L8 AR-1262-5	8.994	7.832	463051	3932795	2.856	18.567 #
41)	L9 AR-1268-1	8.234	7.229	663439	36554	1.182	0.049 #

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 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Dec 30 01:14:21 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 14 08:57:18 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
42) L9	AR-1268-2	8.356	7.229f	497122	36554	0.994	0.053 #
43) L9	AR-1268-3	8.585	7.462f	967862	668501	2.214	1.144 #
44) L9	AR-1268-4	8.994	7.832	463051	3932795	2.530	16.250 #
45) L9	AR-1268-5	9.399	8.109	380512	868296	0.286	0.494 #

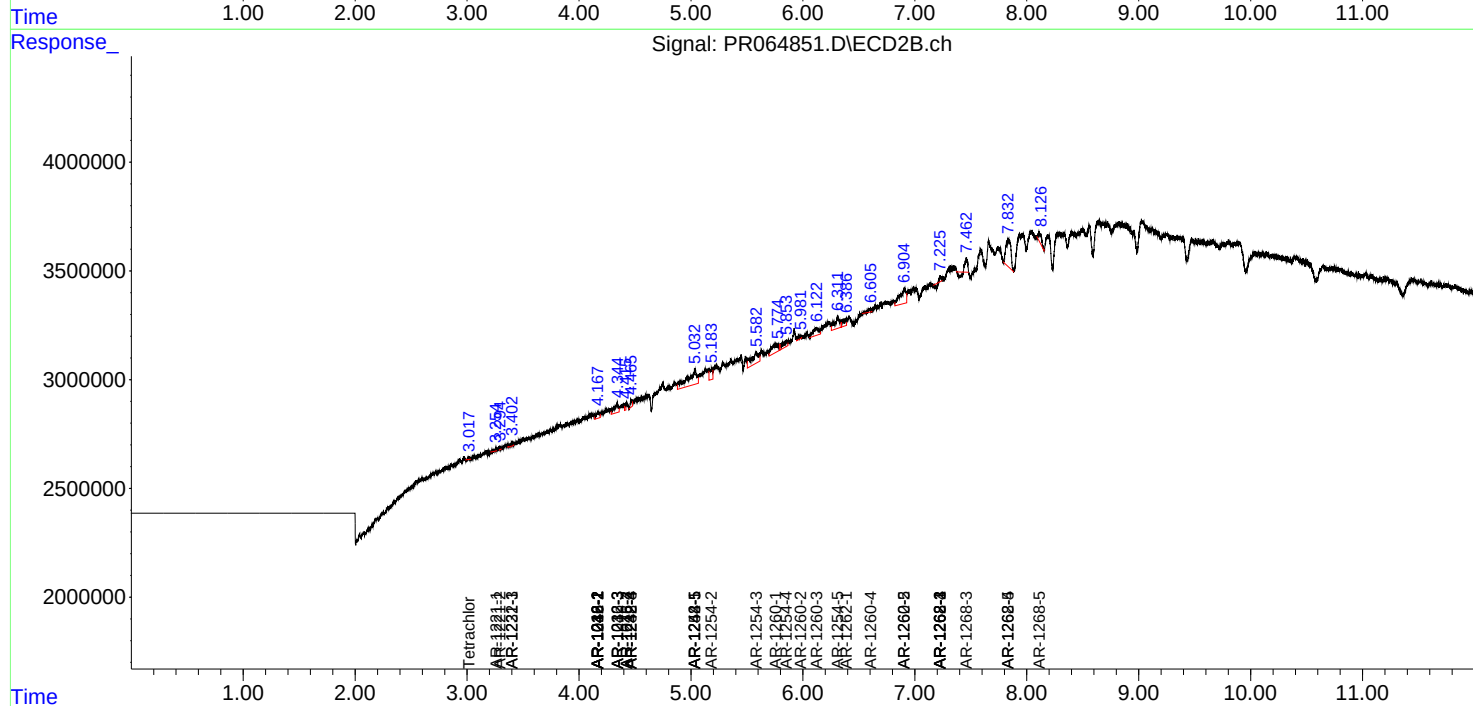
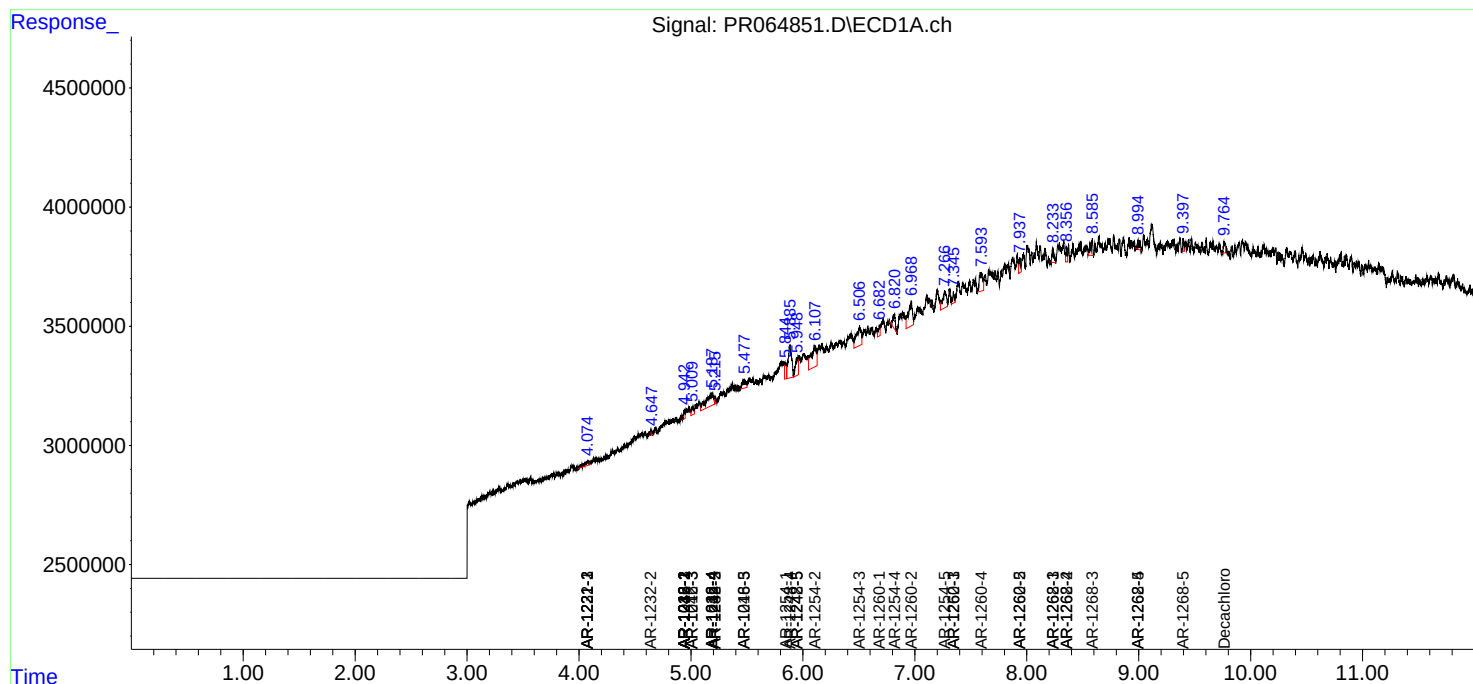
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

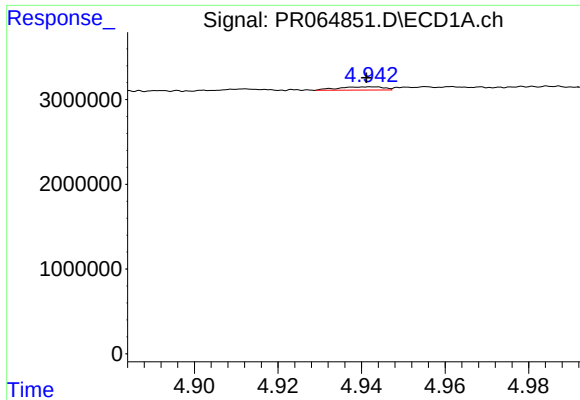
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122923\
Data File : PR064851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2023 10:18
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 01:14:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 14 08:57:18 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

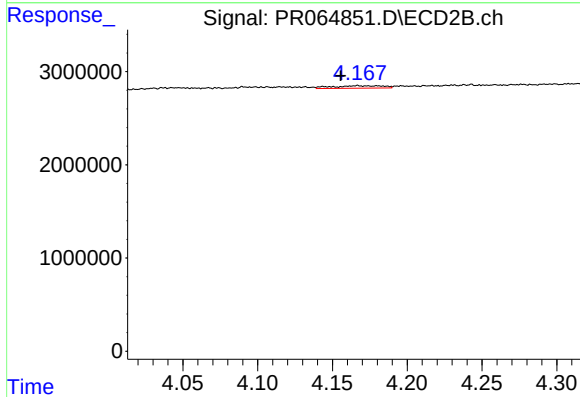




#3 AR-1016-1

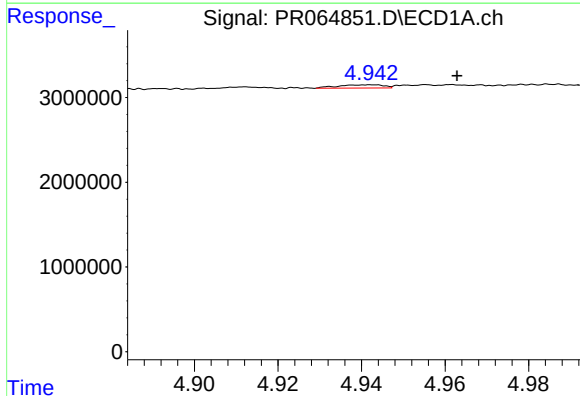
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 295503
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



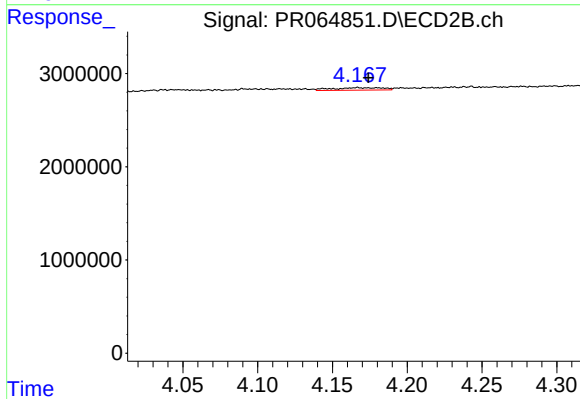
#3 AR-1016-1

R.T.: 4.167 min
Delta R.T.: 0.012 min
Response: 627954
Conc: 3.42 ng/ml



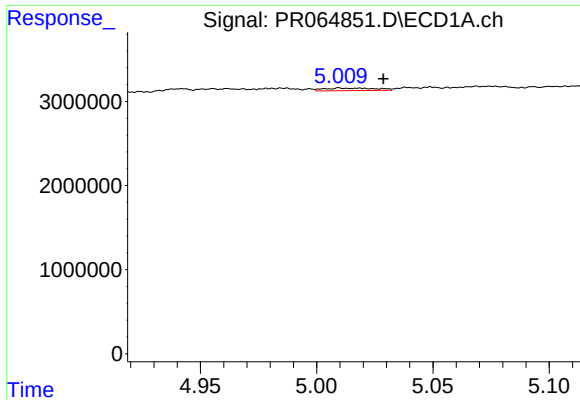
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 295503
Conc: 1.11 ng/ml



#4 AR-1016-2

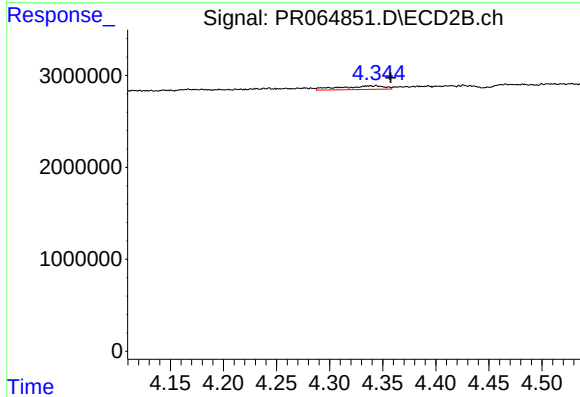
R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 627954
Conc: 2.49 ng/ml



#5 AR-1016-3

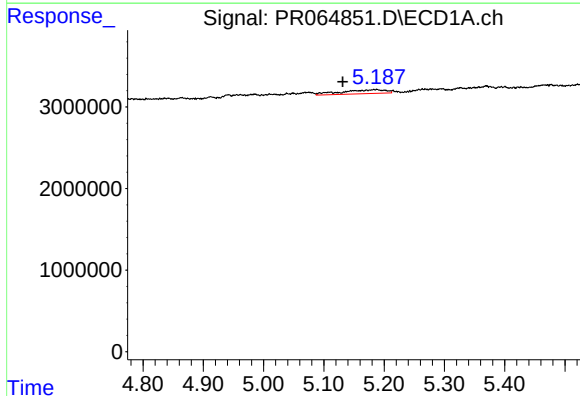
R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 458117
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



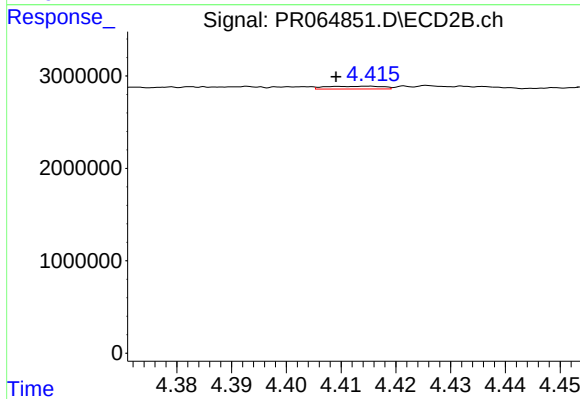
#5 AR-1016-3

R.T.: 4.344 min
Delta R.T.: -0.014 min
Response: 1158005
Conc: 8.42 ng/ml



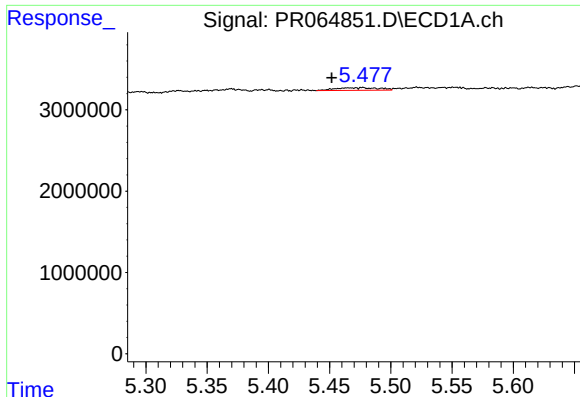
#6 AR-1016-4

R.T.: 5.188 min
Delta R.T.: 0.057 min
Response: 2457664
Conc: 17.73 ng/ml



#6 AR-1016-4

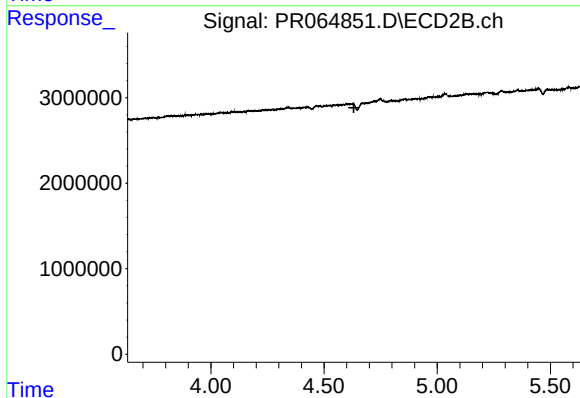
R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 214019
Conc: 2.02 ng/ml



#7 AR-1016-5

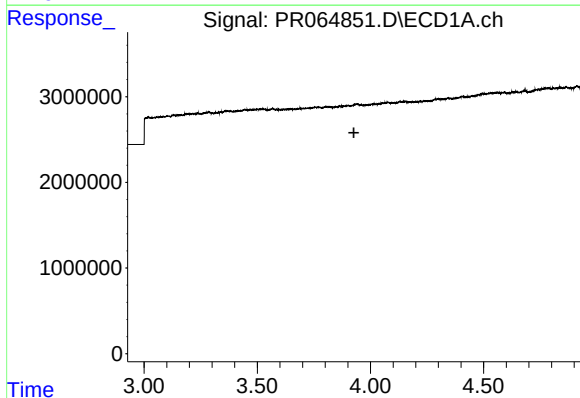
R.T.: 5.466 min
Delta R.T.: 0.014 min
Response: 776486
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



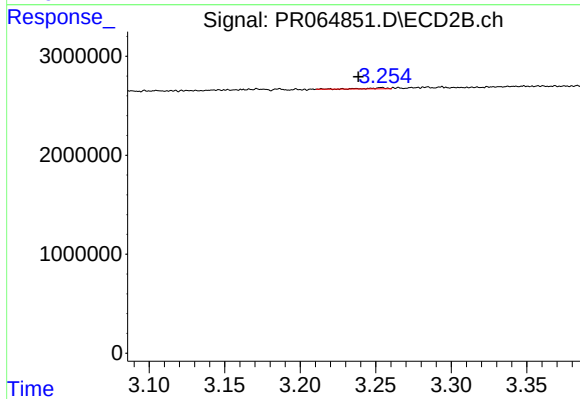
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



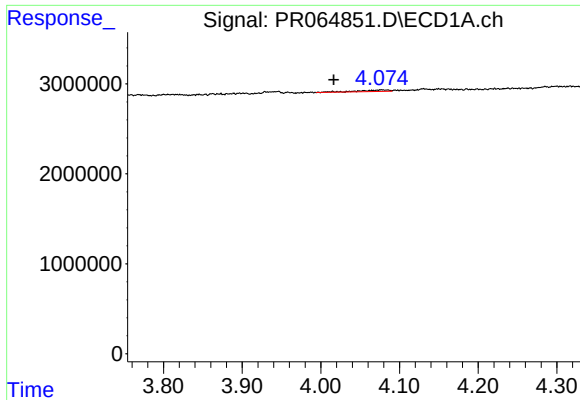
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



#8 AR-1221-1

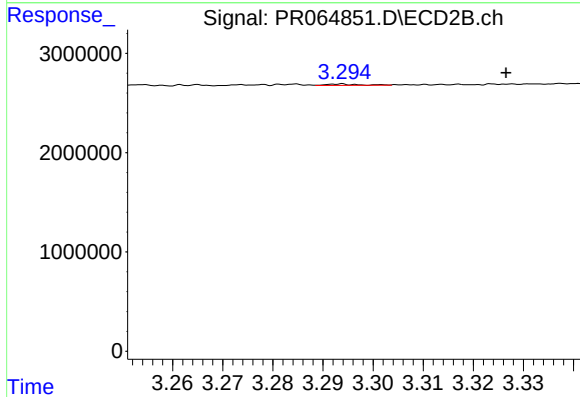
R.T.: 3.254 min
Delta R.T.: 0.015 min
Response: 73300
Conc: 1.18 ng/ml



#9 AR-1221-2

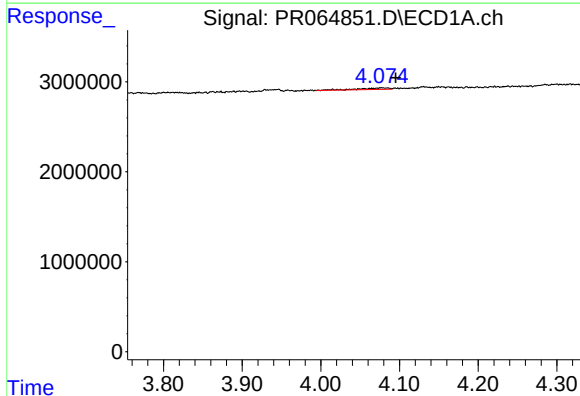
R.T.: 4.078 min
Delta R.T.: 0.061 min
Response: 473383
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



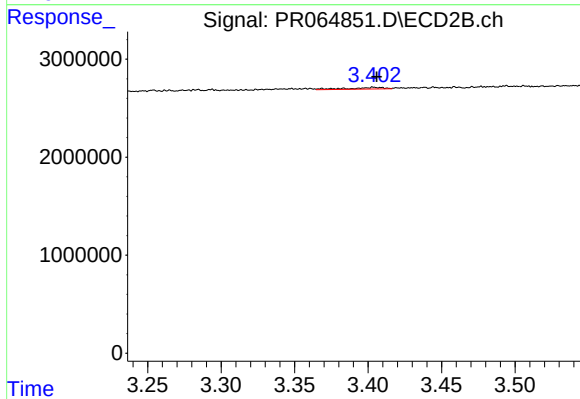
#9 AR-1221-2

R.T.: 3.294 min
Delta R.T.: -0.033 min
Response: 59175
Conc: 1.37 ng/ml



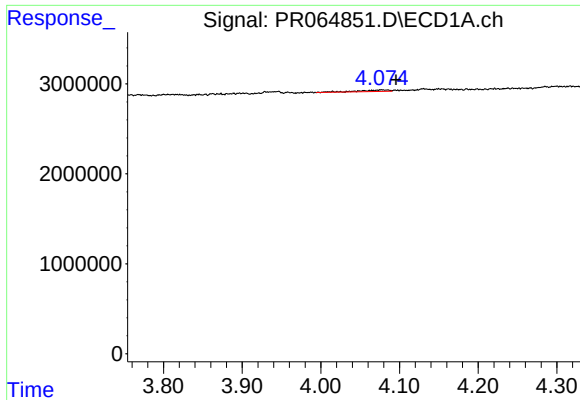
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.018 min
Response: 473383
Conc: 3.02 ng/ml



#10 AR-1221-3

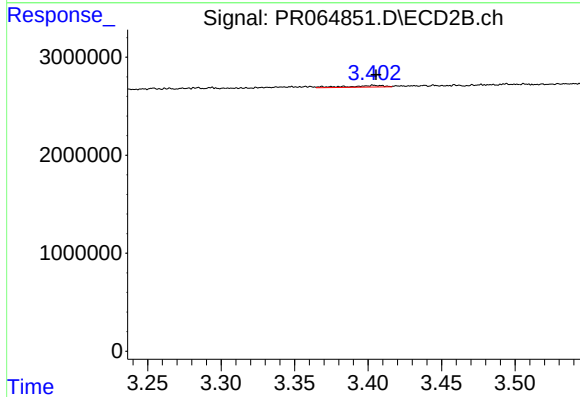
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 277011
Conc: 1.90 ng/ml



#11 AR-1232-1

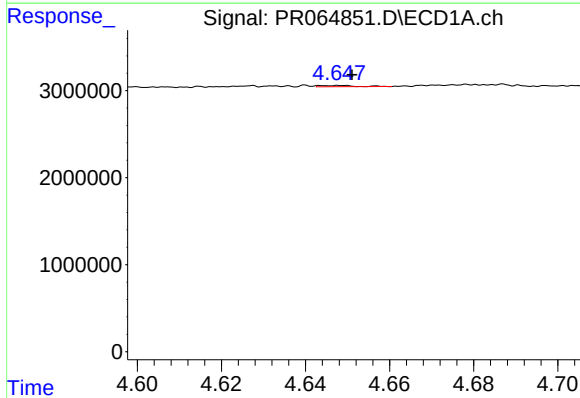
R.T.: 4.078 min
Delta R.T.: -0.018 min
Response: 473383
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



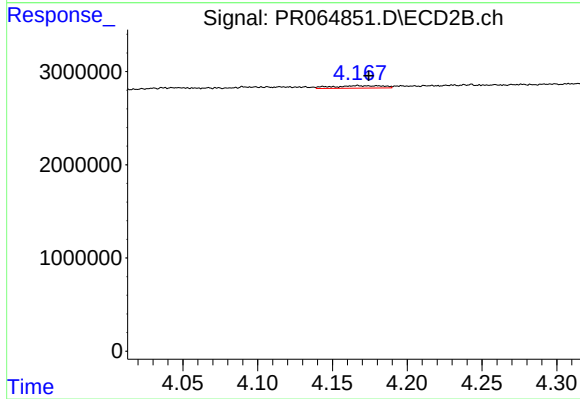
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 277011
Conc: 2.49 ng/ml



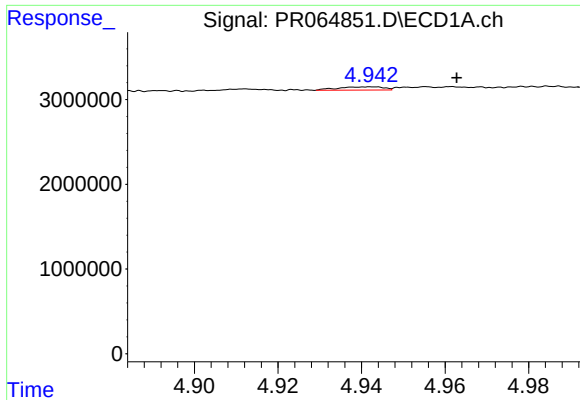
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 82706
Conc: 1.25 ng/ml



#12 AR-1232-2

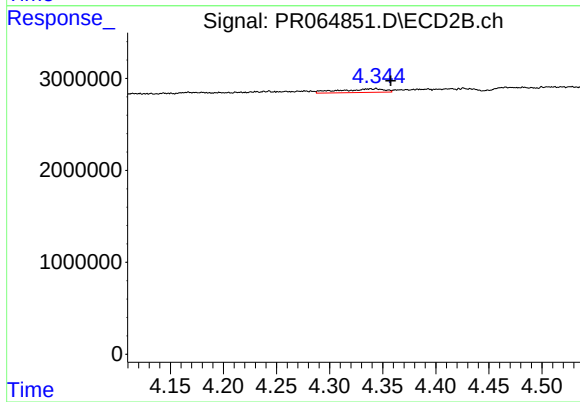
R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 627954
Conc: 5.82 ng/ml



#13 AR-1232-3

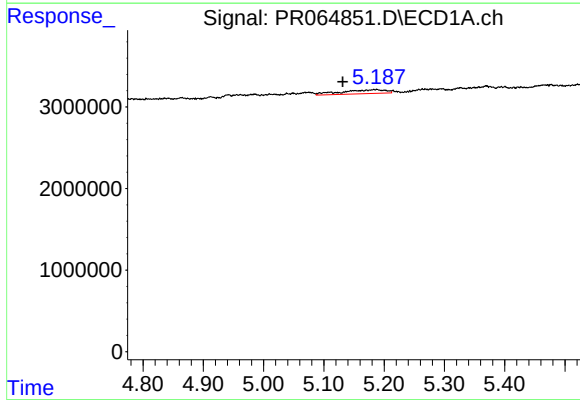
R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 295503
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



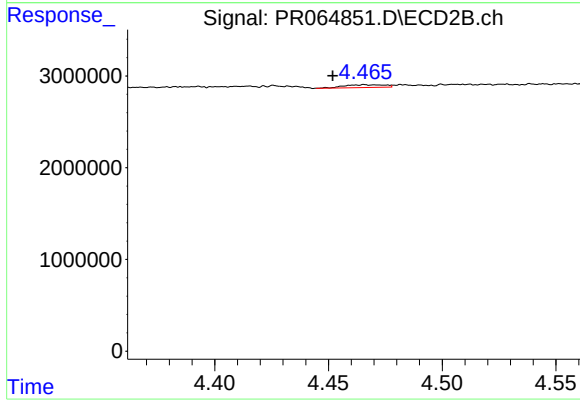
#13 AR-1232-3

R.T.: 4.344 min
Delta R.T.: -0.014 min
Response: 1158005
Conc: 19.93 ng/ml



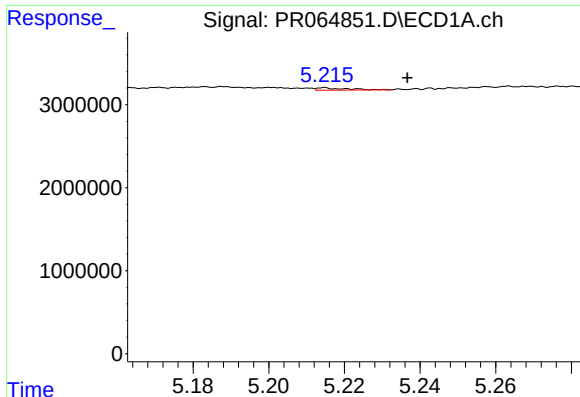
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: 0.057 min
Response: 2457664
Conc: 41.80 ng/ml



#14 AR-1232-4

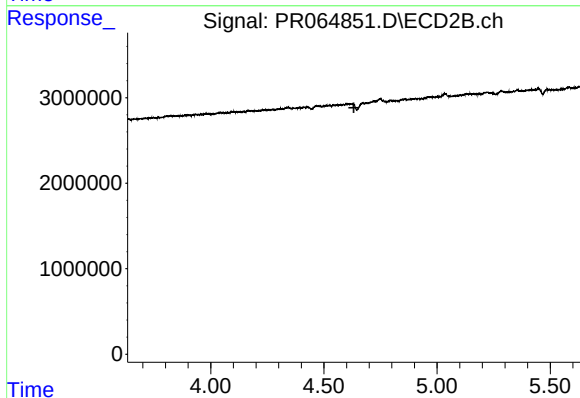
R.T.: 4.466 min
Delta R.T.: 0.014 min
Response: 380312
Conc: 7.55 ng/ml



#15 AR-1232-5

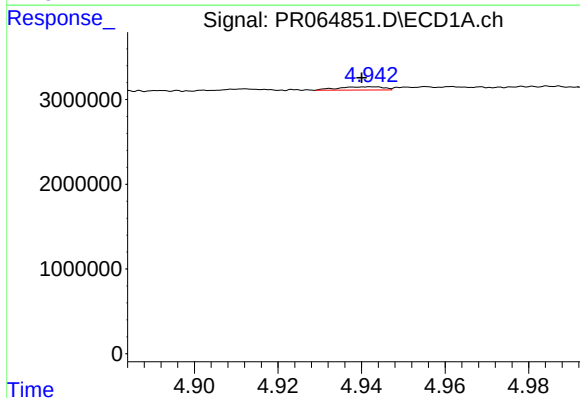
R.T.: 5.214 min
Delta R.T.: -0.022 min
Response: 156524
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



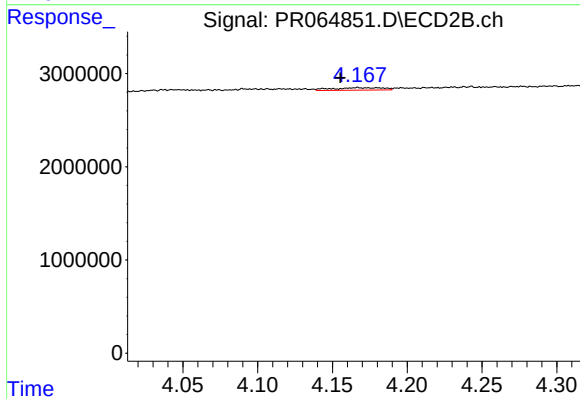
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



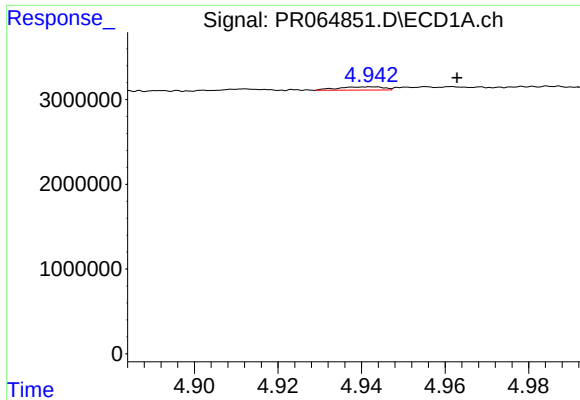
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 295503
Conc: 2.04 ng/ml



#16 AR-1242-1

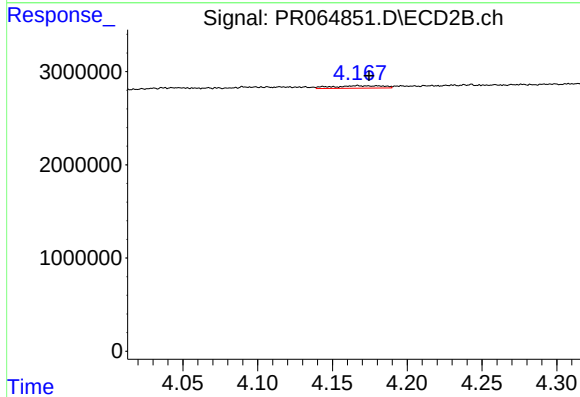
R.T.: 4.167 min
Delta R.T.: 0.012 min
Response: 627954
Conc: 4.26 ng/ml



#17 AR-1242-2

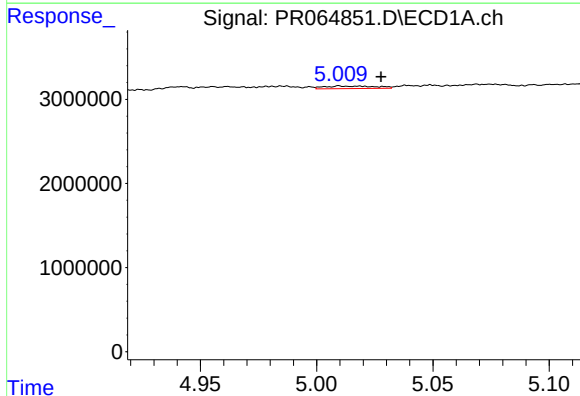
R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 295503
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



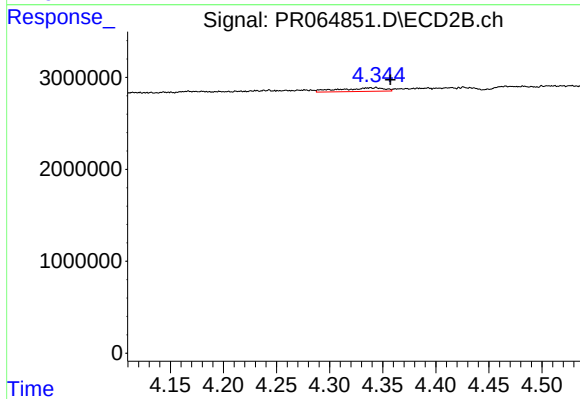
#17 AR-1242-2

R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 627954
Conc: 3.13 ng/ml



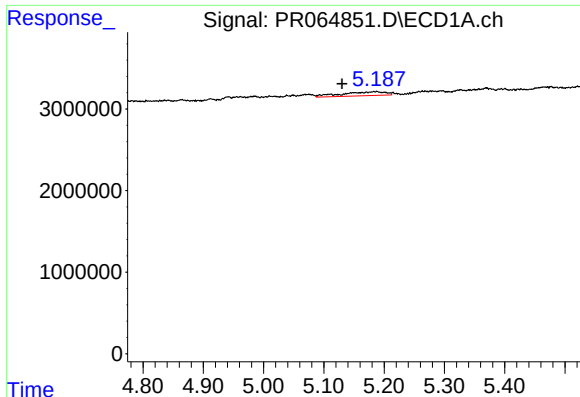
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 458117
Conc: 3.34 ng/ml



#18 AR-1242-3

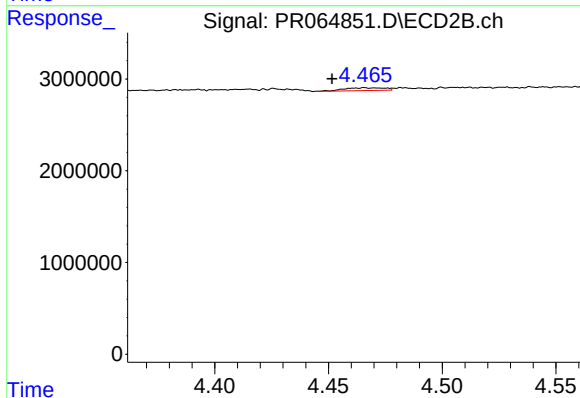
R.T.: 4.344 min
Delta R.T.: -0.013 min
Response: 1158005
Conc: 10.61 ng/ml



#19 AR-1242-4

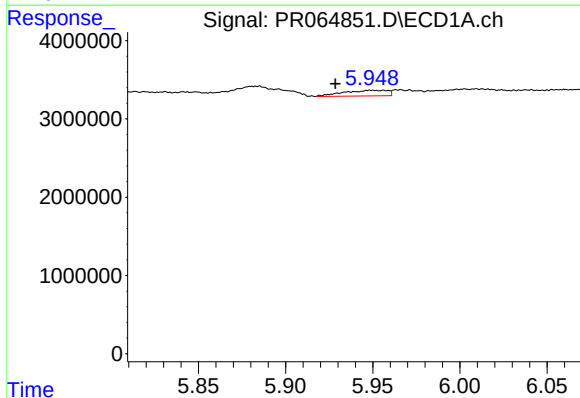
R.T.: 5.188 min
Delta R.T.: 0.057 min
Response: 2457664
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



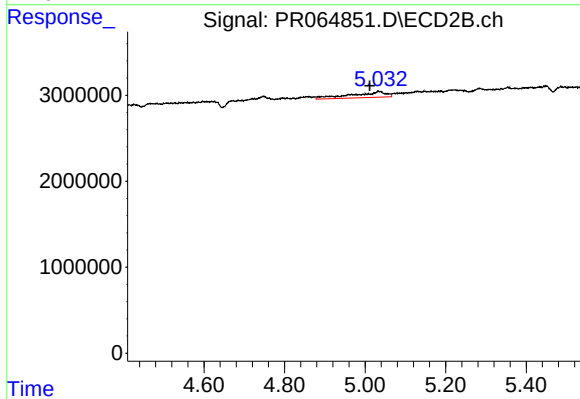
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: 0.015 min
Response: 380312
Conc: 3.63 ng/ml



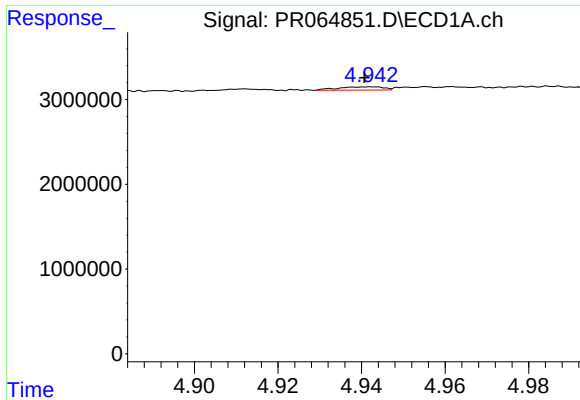
#20 AR-1242-5

R.T.: 5.950 min
Delta R.T.: 0.021 min
Response: 1274897
Conc: 11.16 ng/ml



#20 AR-1242-5

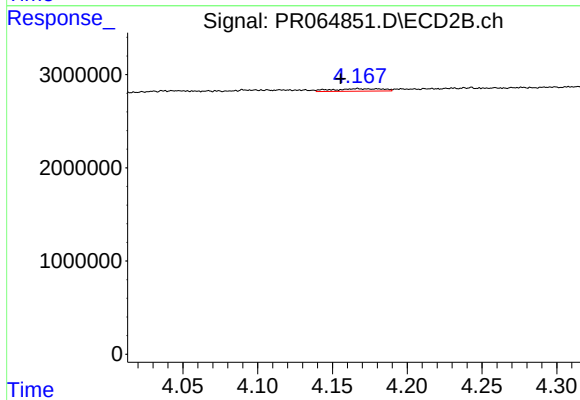
R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 3983019
Conc: 29.51 ng/ml



#21 AR-1248-1

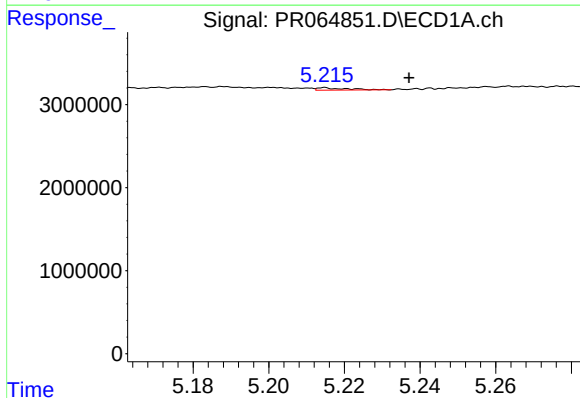
R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 295503
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



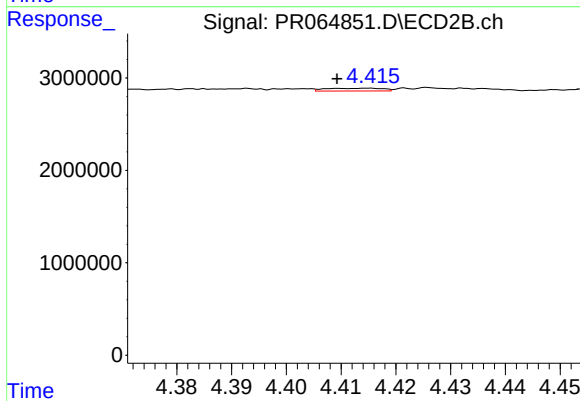
#21 AR-1248-1

R.T.: 4.167 min
Delta R.T.: 0.012 min
Response: 627954
Conc: 5.63 ng/ml



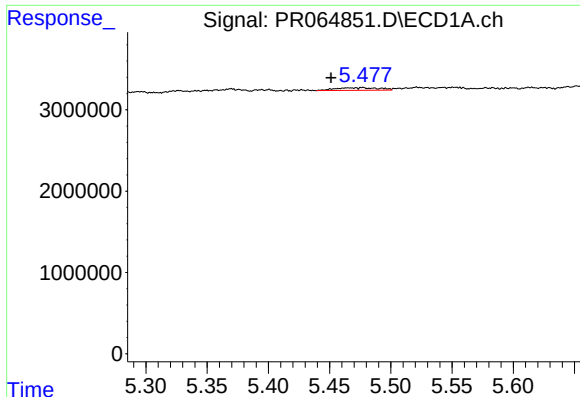
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.023 min
Response: 156524
Conc: 0.99 ng/ml



#22 AR-1248-2

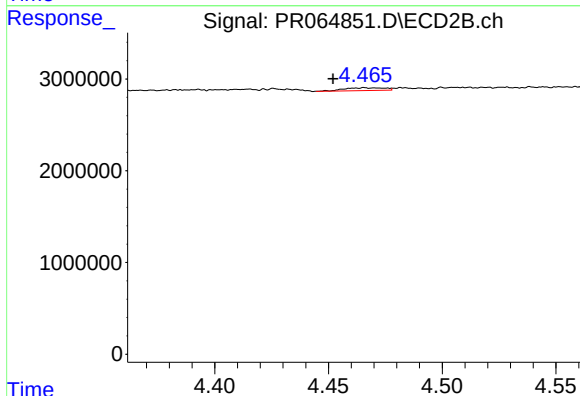
R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 214019
Conc: 1.40 ng/ml



#23 AR-1248-3

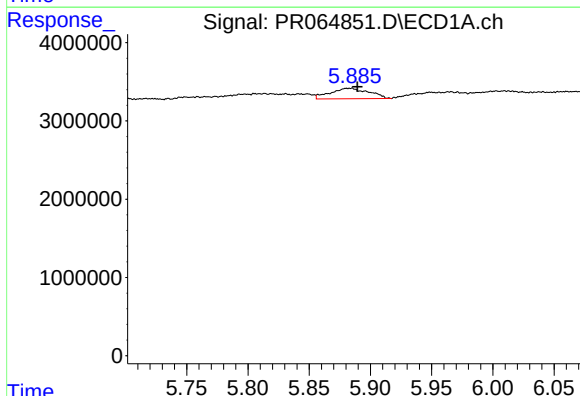
R.T.: 5.466 min
Delta R.T.: 0.015 min
Response: 776486
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



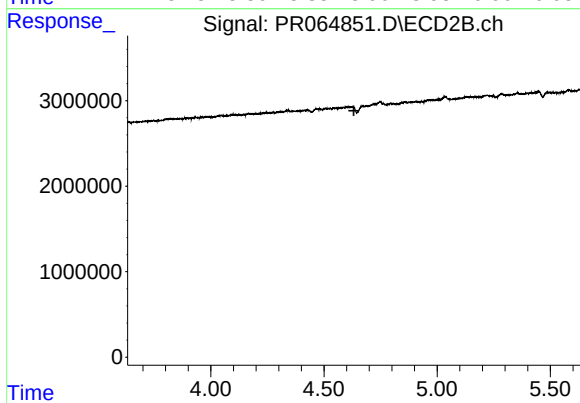
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: 0.014 min
Response: 380312
Conc: 2.40 ng/ml



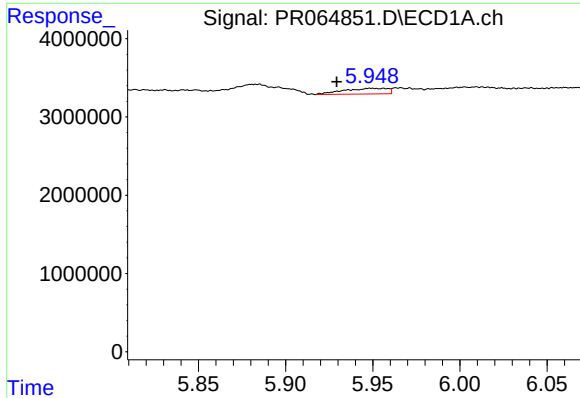
#24 AR-1248-4

R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 2952881
Conc: 15.18 ng/ml



#24 AR-1248-4

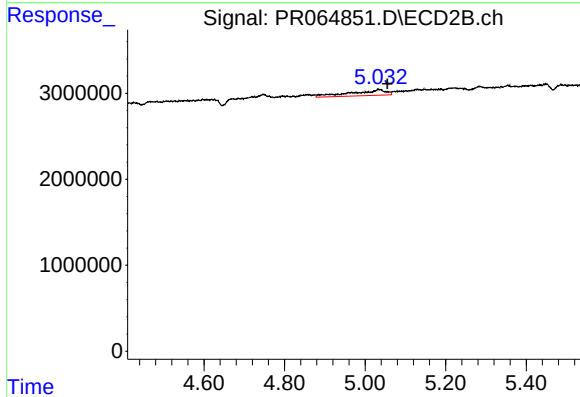
R.T.: 0.000 min
Exp R.T.: 4.632 min
Response: 0
Conc: N.D.



#25 AR-1248-5

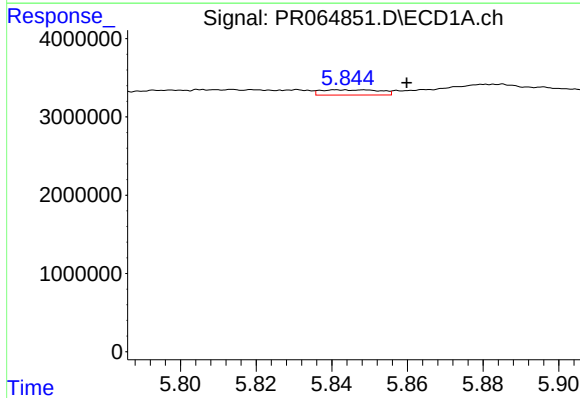
R.T.: 5.950 min
Delta R.T.: 0.020 min
Response: 1274897
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



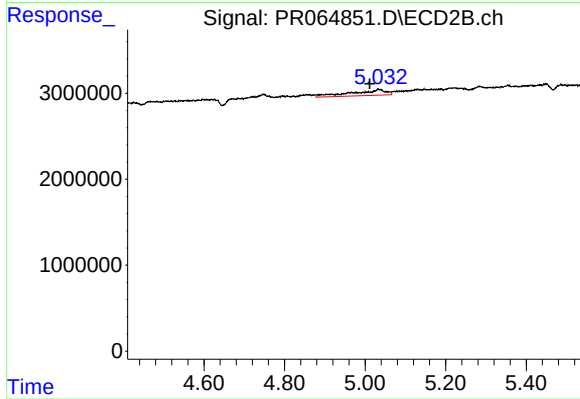
#25 AR-1248-5

R.T.: 5.034 min
Delta R.T.: -0.021 min
Response: 3983019
Conc: 20.97 ng/ml



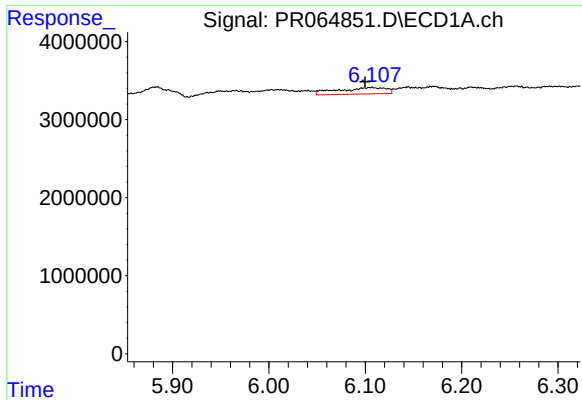
#26 AR-1254-1

R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 729760
Conc: 3.59 ng/ml



#26 AR-1254-1

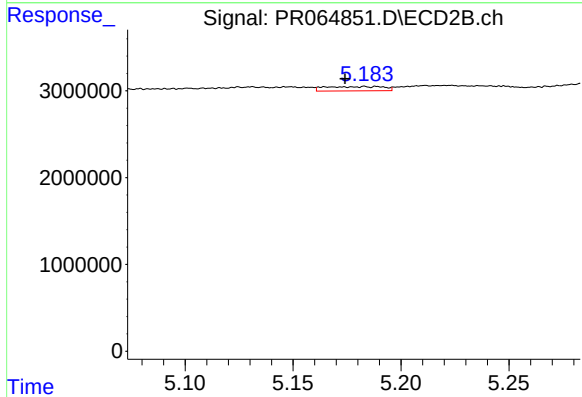
R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 3983019
Conc: 13.78 ng/ml



#27 AR-1254-2

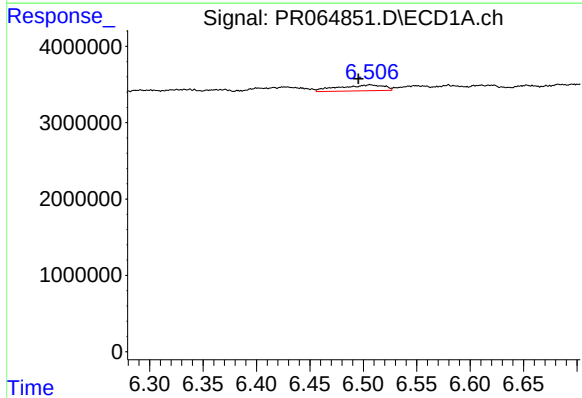
R.T.: 6.107 min
Delta R.T.: 0.007 min
Response: 2943024
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



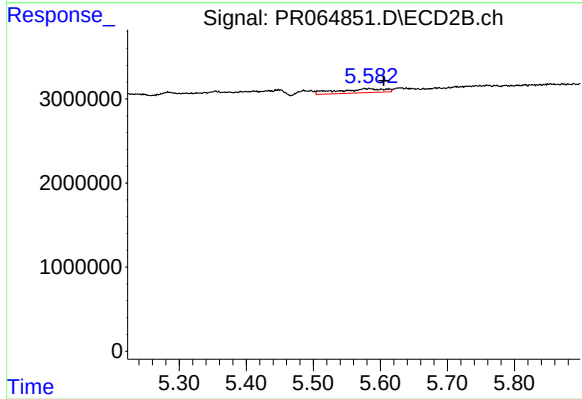
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 937891
Conc: 3.75 ng/ml



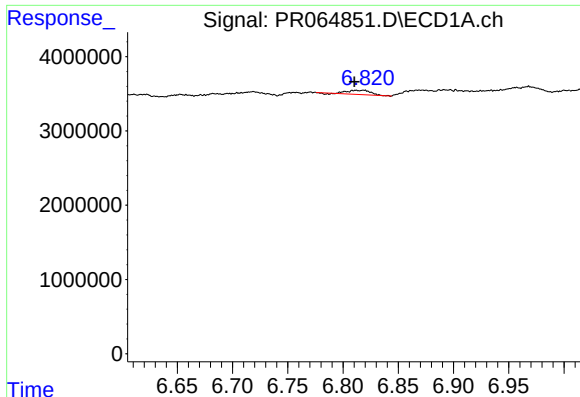
#28 AR-1254-3

R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: 2271761
Conc: 7.24 ng/ml



#28 AR-1254-3

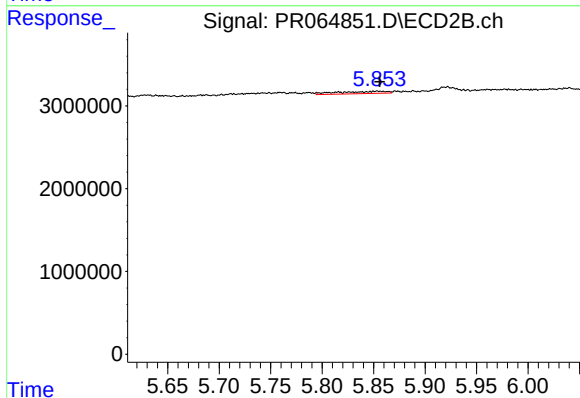
R.T.: 5.583 min
Delta R.T.: -0.022 min
Response: 2384362
Conc: 5.93 ng/ml



#29 AR-1254-4

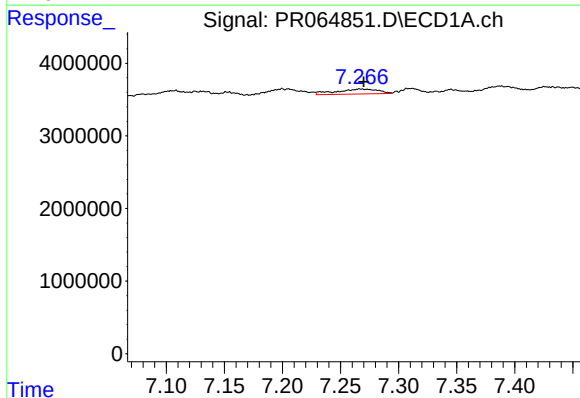
R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 758731
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



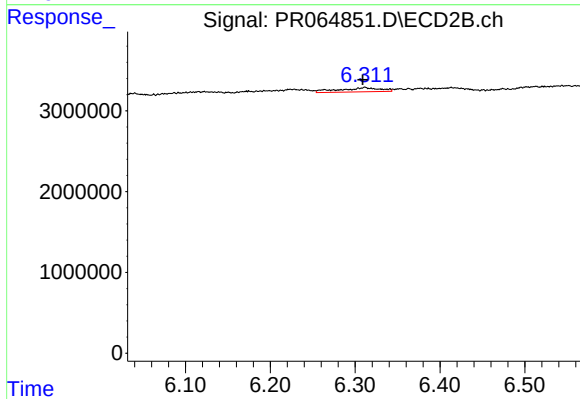
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 902839
Conc: 3.58 ng/ml



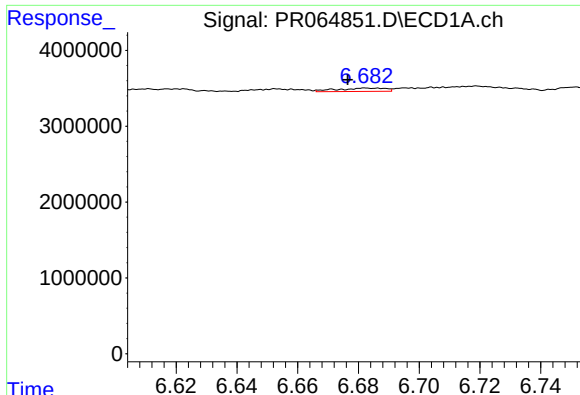
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 1706147
Conc: 7.10 ng/ml



#30 AR-1254-5

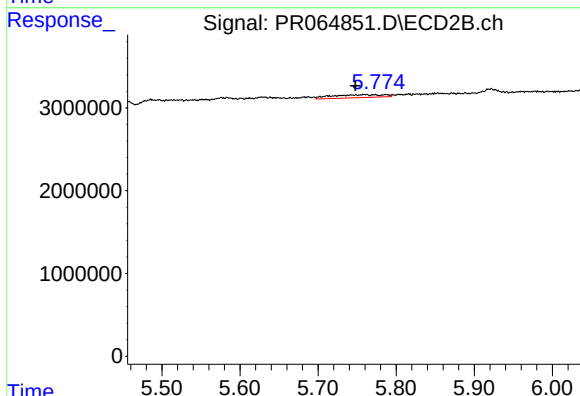
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1725122
Conc: 4.84 ng/ml



#31 AR-1260-1

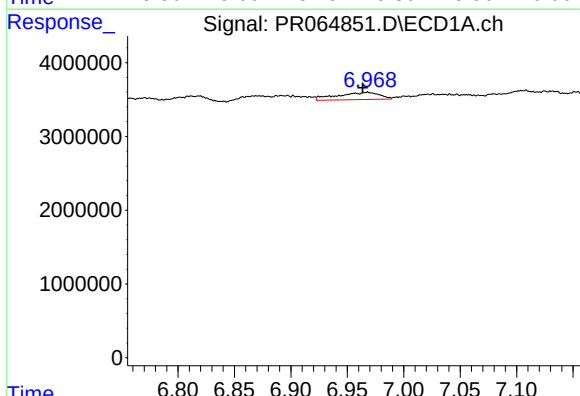
R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 477368
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



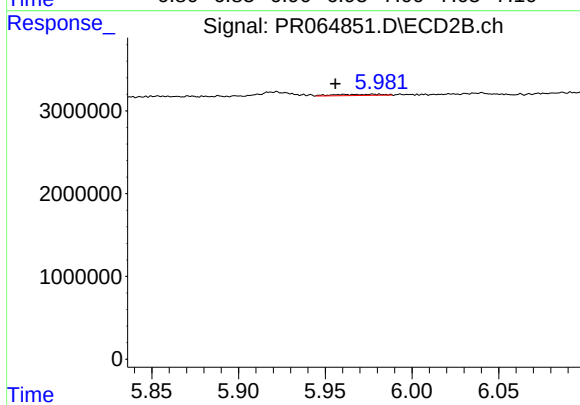
#31 AR-1260-1

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 1653756
Conc: 5.83 ng/ml



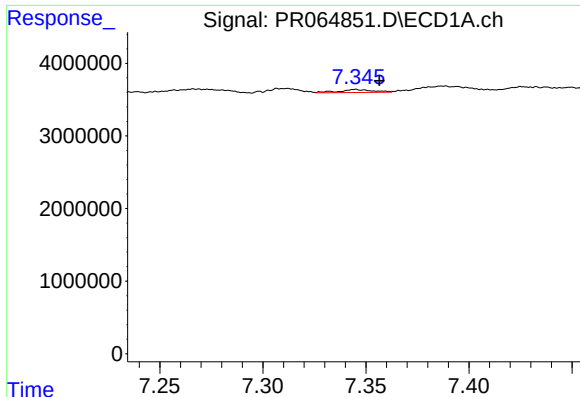
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 2520370
Conc: 8.89 ng/ml



#32 AR-1260-2

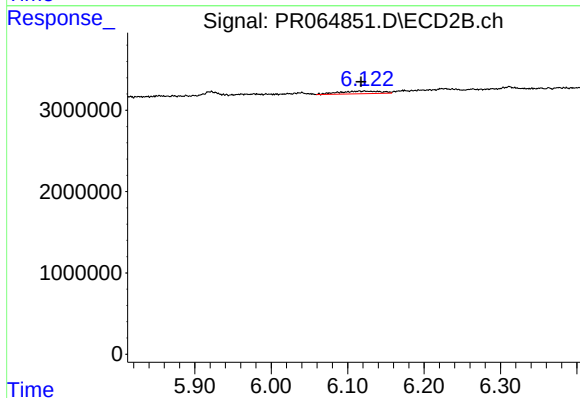
R.T.: 5.978 min
Delta R.T.: 0.022 min
Response: 266667
Conc: 0.80 ng/ml



#33 AR-1260-3

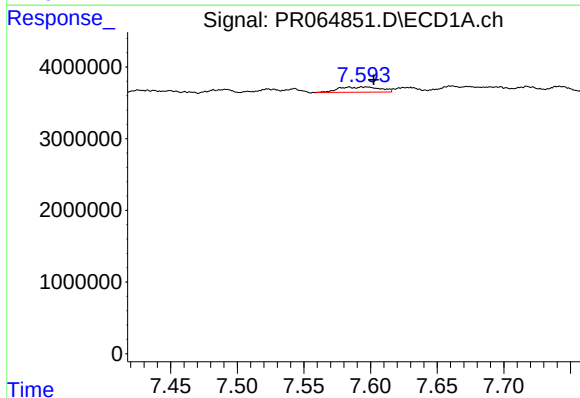
R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 481838
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



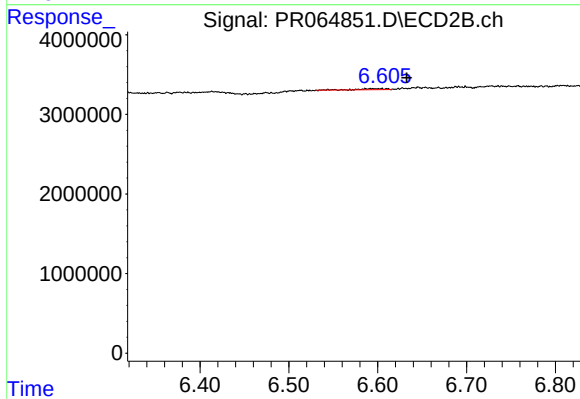
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 1266147
Conc: 3.92 ng/ml



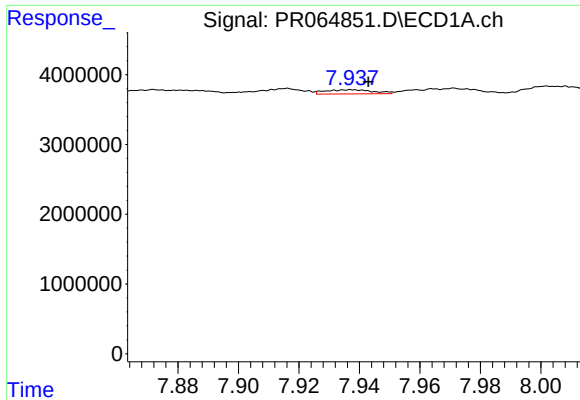
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.019 min
Response: 1602350
Conc: 7.02 ng/ml



#34 AR-1260-4

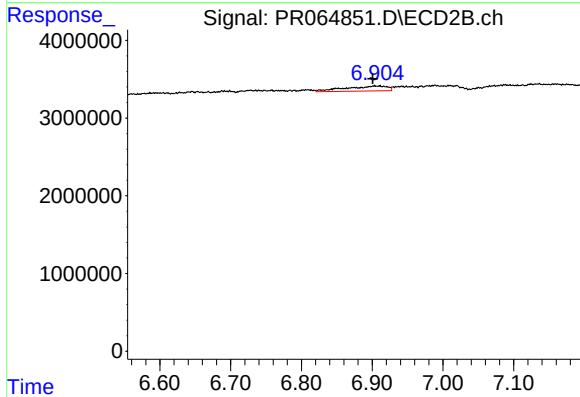
R.T.: 6.601 min
Delta R.T.: -0.032 min
Response: 276219
Conc: 1.04 ng/ml



#35 AR-1260-5

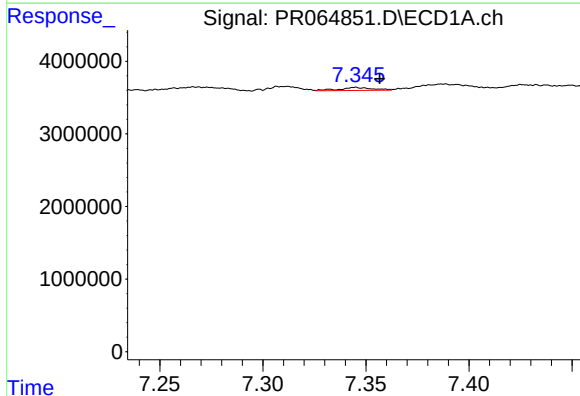
R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 654969
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



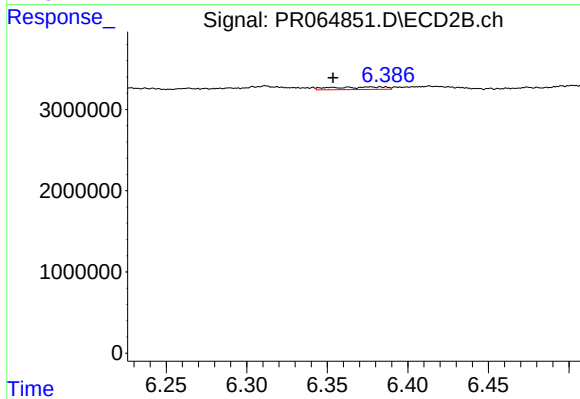
#35 AR-1260-5

R.T.: 6.905 min
Delta R.T.: 0.004 min
Response: 2621009
Conc: 4.20 ng/ml



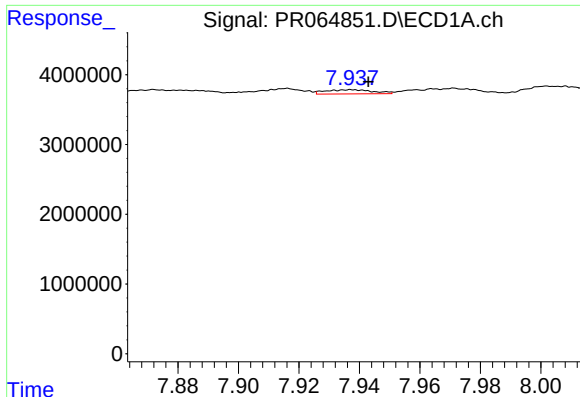
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 481838
Conc: 1.69 ng/ml



#36 AR-1262-1

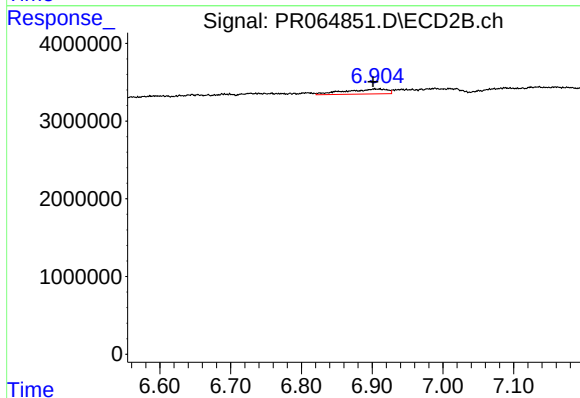
R.T.: 6.382 min
Delta R.T.: 0.028 min
Response: 733640
Conc: 2.02 ng/ml



#37 AR-1262-2

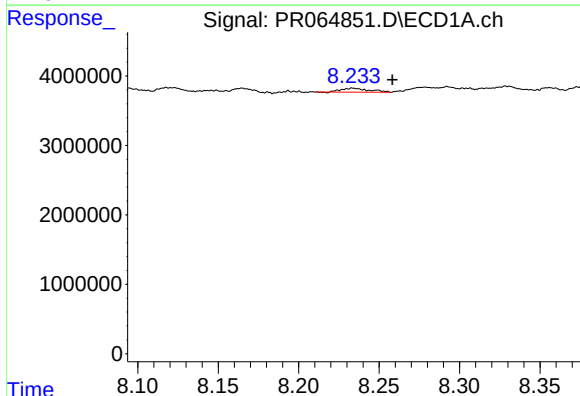
R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 654969
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



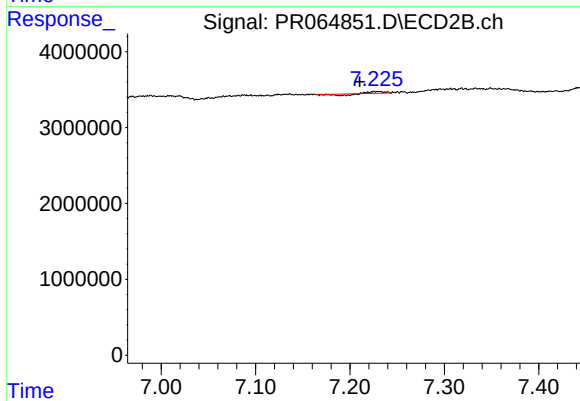
#37 AR-1262-2

R.T.: 6.905 min
Delta R.T.: 0.003 min
Response: 2621009
Conc: 4.00 ng/ml



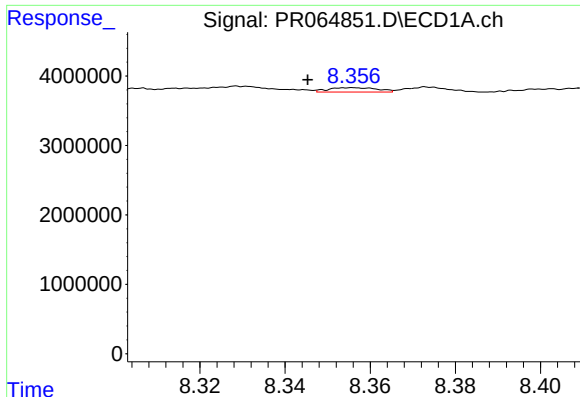
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: -0.024 min
Response: 663439
Conc: 2.11 ng/ml



#38 AR-1262-3

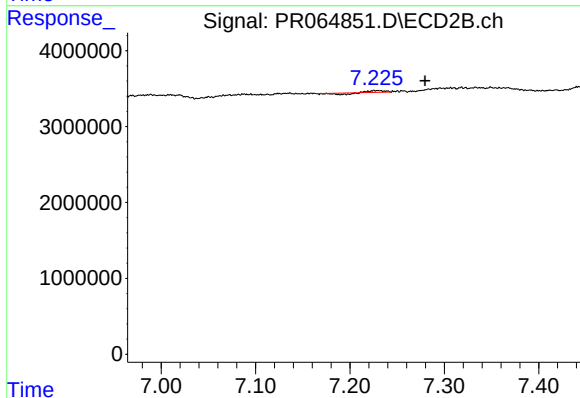
R.T.: 7.229 min
Delta R.T.: 0.018 min
Response: 36554
Conc: 0.15 ng/ml



#39 AR-1262-4

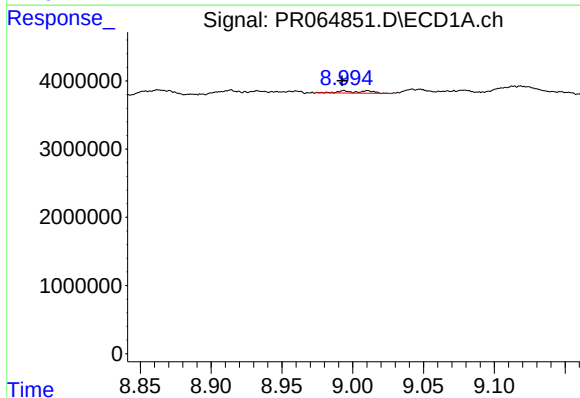
R.T.: 8.356 min
Delta R.T.: 0.011 min
Response: 497122
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



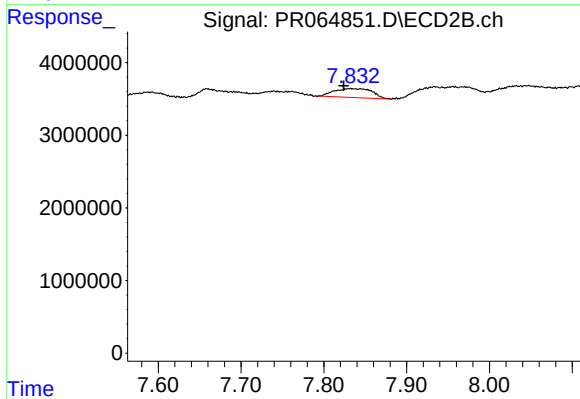
#39 AR-1262-4

R.T.: 7.229 min
Delta R.T.: -0.051 min
Response: 36554
Conc: 0.08 ng/ml



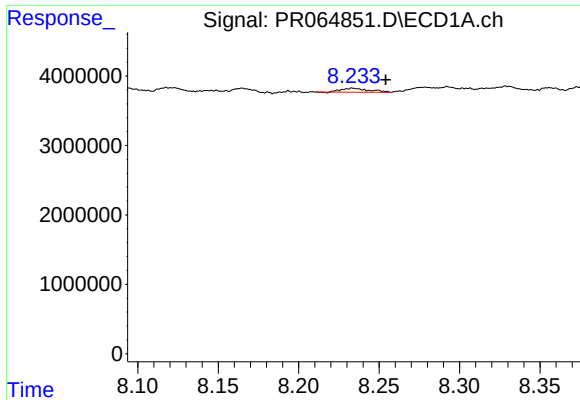
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 463051
Conc: 2.86 ng/ml



#40 AR-1262-5

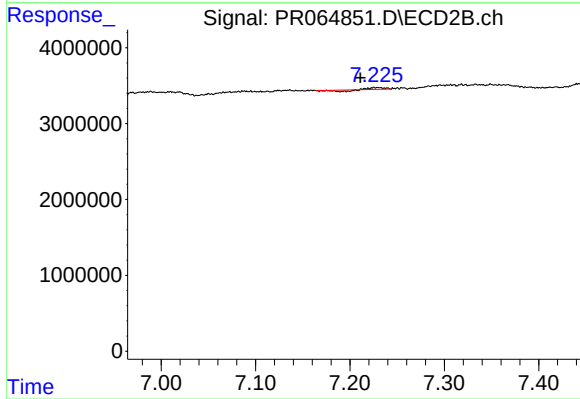
R.T.: 7.832 min
Delta R.T.: 0.008 min
Response: 3932795
Conc: 18.57 ng/ml



#41 AR-1268-1

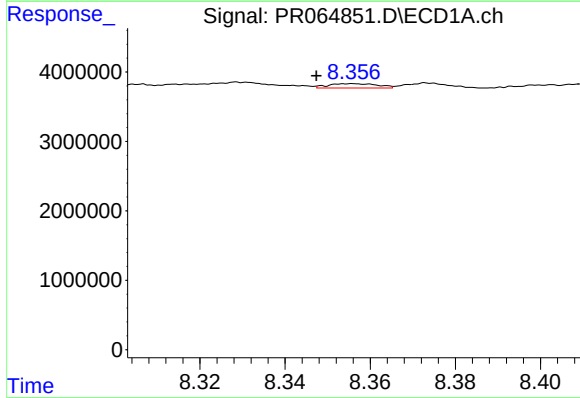
R.T.: 8.234 min
Delta R.T.: -0.020 min
Response: 663439
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



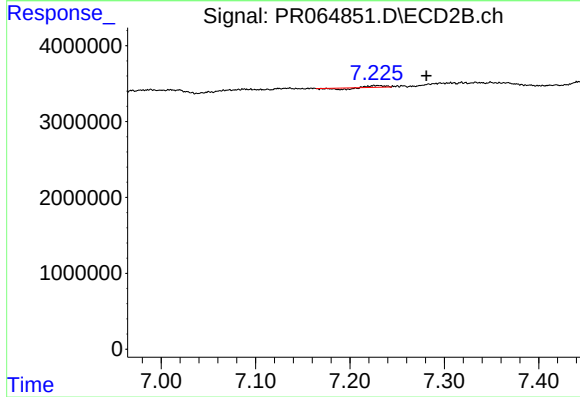
#41 AR-1268-1

R.T.: 7.229 min
Delta R.T.: 0.018 min
Response: 36554
Conc: 0.05 ng/ml



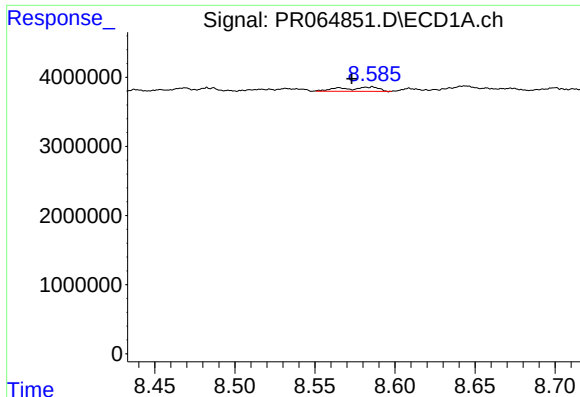
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: 0.009 min
Response: 497122
Conc: 0.99 ng/ml



#42 AR-1268-2

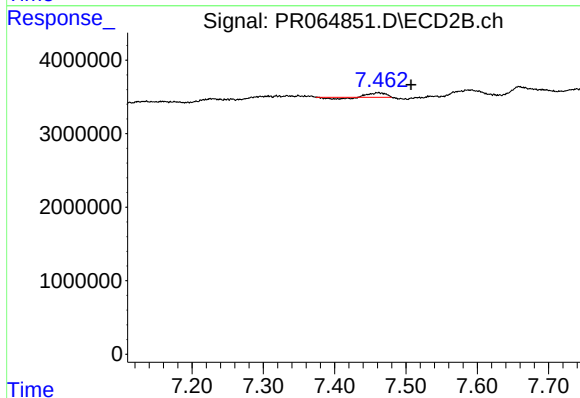
R.T.: 7.229 min
Delta R.T.: -0.052 min
Response: 36554
Conc: 0.05 ng/ml



#43 AR-1268-3

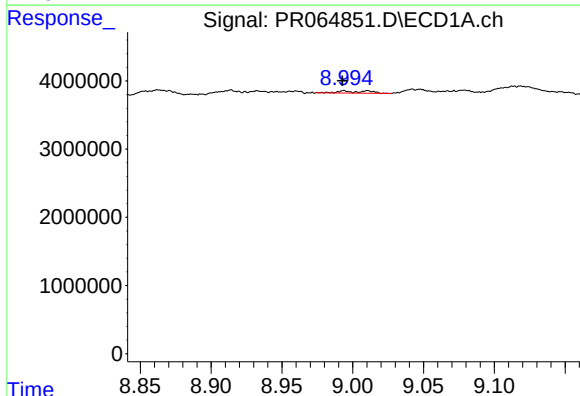
R.T.: 8.585 min
Delta R.T.: 0.012 min
Response: 967862
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



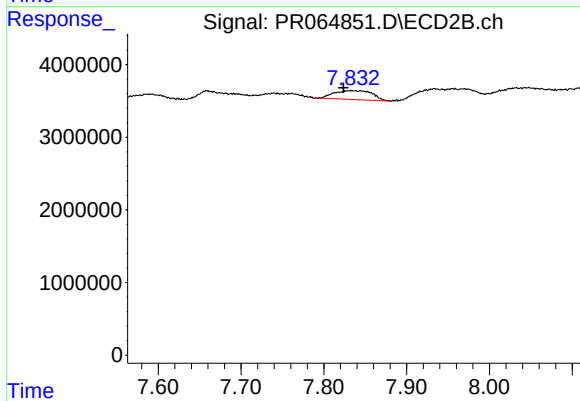
#43 AR-1268-3

R.T.: 7.462 min
Delta R.T.: -0.045 min
Response: 668501
Conc: 1.14 ng/ml



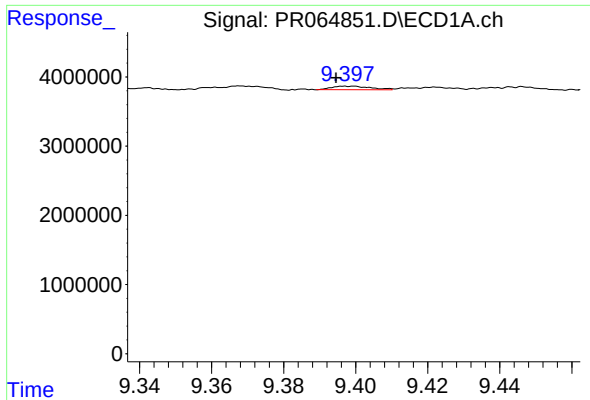
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 463051
Conc: 2.53 ng/ml



#44 AR-1268-4

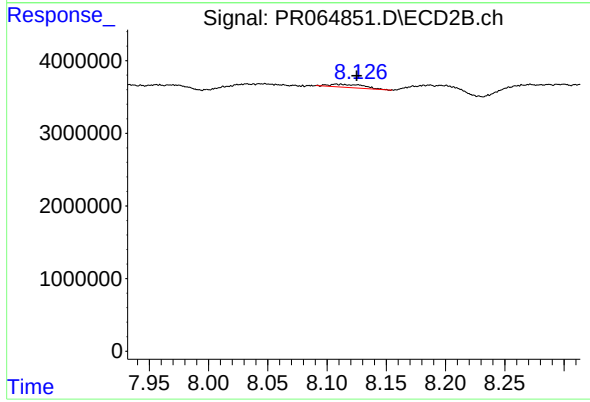
R.T.: 7.832 min
Delta R.T.: 0.009 min
Response: 3932795
Conc: 16.25 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.004 min
Response: 380512
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: -0.016 min
Response: 868296
Conc: 0.49 ng/ml